

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018103.D
 Acq On : 01 May 2024 17:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 05:51:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	305043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	495817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	439280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	208418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	136745	56.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.740%	
35) Dibromofluoromethane	7.709	113	156633	54.972	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.940%	
50) Toluene-d8	10.178	98	603061	54.215	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.420%	
62) 4-Bromofluorobenzene	12.477	95	205385	53.652	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 107.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.899	85	126686	52.028	ug/l	98
3) Chloromethane	2.107	50	181461	57.035	ug/l	100
4) Vinyl Chloride	2.241	62	200971	58.383	ug/l	99
5) Bromomethane	2.643	94	129335	60.872	ug/l	98
6) Chloroethane	2.783	64	128100	59.755	ug/l	99
7) Trichlorofluoromethane	3.119	101	255268	55.702	ug/l	95
8) Diethyl Ether	3.515	74	87343	59.359	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	157159	54.952	ug/l	96
10) Methyl Iodide	4.082	142	221137	58.339	ug/l	98
11) Tert butyl alcohol	4.960	59	62134	317.062	ug/l #	73
12) 1,1-Dichloroethene	3.863	96	163863	56.188	ug/l	96
13) Acrolein	3.716	56	63474	217.617	ug/l	99
14) Allyl chloride	4.466	41	215657	55.931	ug/l	99
15) Acrylonitrile	5.149	53	169210	306.148	ug/l	99
16) Acetone	3.942	43	128754	281.085	ug/l	89
17) Carbon Disulfide	4.186	76	491246	56.413	ug/l	98
18) Methyl Acetate	4.472	43	67104	57.201	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	394203	58.906	ug/l	98
20) Methylene Chloride	4.698	84	183880	57.288	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	178481	57.571	ug/l	94
22) Diisopropyl ether	6.106	45	455368	57.342	ug/l	94
23) Vinyl Acetate	6.045	43	1485959	295.025	ug/l	99
24) 1,1-Dichloroethane	6.008	63	276447	57.650	ug/l	99
25) 2-Butanone	6.978	43	211636	296.985	ug/l	99
26) 2,2-Dichloropropane	6.972	77	244575	54.537	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	215241	58.217	ug/l	96
28) Bromochloromethane	7.325	49	110972	57.265	ug/l	90
29) Tetrahydrofuran	7.338	42	137471	303.449	ug/l	98
30) Chloroform	7.496	83	292069	57.559	ug/l	100
31) Cyclohexane	7.776	56	241986	52.524	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	261527	56.467	ug/l	98
36) 1,1-Dichloropropene	7.911	75	208973	54.943	ug/l	96
37) Ethyl Acetate	7.063	43	99049	59.843	ug/l #	94
38) Carbon Tetrachloride	7.892	117	237118	54.927	ug/l	98
39) Methylcyclohexane	9.179	83	304897	54.578	ug/l	97
40) Benzene	8.154	78	694021	56.786	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	53064	54.364	ug/l	94
42) 1,2-Dichloroethane	8.228	62	161080	56.890	ug/l	96
43) Isopropyl Acetate	8.264	43	206685	59.438	ug/l	95
44) Trichloroethene	8.935	130	194205	56.033	ug/l	96
45) 1,2-Dichloropropane	9.209	63	152535	57.203	ug/l	99
46) Dibromomethane	9.301	93	92449	57.024	ug/l	93
47) Bromodichloromethane	9.490	83	227461	57.150	ug/l	99
48) Methyl methacrylate	9.288	41	92448	58.079	ug/l	91
49) 1,4-Dioxane	9.301	88	22992	1278.271	ug/l #	98
51) 4-Methyl-2-Pentanone	10.069	43	506307	298.118	ug/l	96
52) Toluene	10.239	92	456987	56.498	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	218904	56.922	ug/l	96
54) cis-1,3-Dichloropropene	9.922	75	257456	56.986	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	127765	58.593	ug/l	97
56) Ethyl methacrylate	10.508	69	181586	58.900	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	206070	59.154	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	399703	277.734	ug/l	93
59) 2-Hexanone	10.825	43	358170	295.484	ug/l	94
60) Dibromochloromethane	10.983	129	172337	58.189	ug/l	98
61) 1,2-Dibromoethane	11.087	107	122567	58.659	ug/l	99
64) Tetrachloroethene	10.715	164	174025	54.728	ug/l	98
65) Chlorobenzene	11.514	112	511874	55.207	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	172314	55.248	ug/l	99
67) Ethyl Benzene	11.593	91	846089	54.415	ug/l	95
68) m/p-Xylenes	11.696	106	678881	108.966	ug/l	97
69) o-Xylene	12.026	106	328172	54.831	ug/l	95
70) Styrene	12.038	104	560740	55.666	ug/l	98
71) Bromoform	12.203	173	101619	55.599	ug/l #	99
73) Isopropylbenzene	12.324	105	816933	52.080	ug/l	97
74) N-amyl acetate	12.142	43	191879	55.733	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.580	83	138618	55.536	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	91427m	52.269	ug/l	
77) Bromobenzene	12.605	156	204891	54.971	ug/l	93
78) n-propylbenzene	12.666	91	962424	53.281	ug/l	96
79) 2-Chlorotoluene	12.751	91	548665	53.482	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	672129	53.165	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	50758	52.865	ug/l	98
82) 4-Chlorotoluene	12.849	91	558938	53.170	ug/l	97
83) tert-Butylbenzene	13.074	119	620928	53.647	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	659608	53.260	ug/l	99
85) sec-Butylbenzene	13.251	105	873703	52.603	ug/l	98
86) p-Isopropyltoluene	13.367	119	729713	52.718	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	386406	54.203	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	378720	53.900	ug/l	99
89) n-Butylbenzene	13.696	91	653467	53.346	ug/l	97
90) Hexachloroethane	13.958	117	148482	52.799	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	345258	55.580	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20289	53.886	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	196687	56.653	ug/l	98
94) Hexachlorobutadiene	15.111	225	101314	52.719	ug/l	97
95) Naphthalene	15.232	128	371707	58.147	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	163265	56.357	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

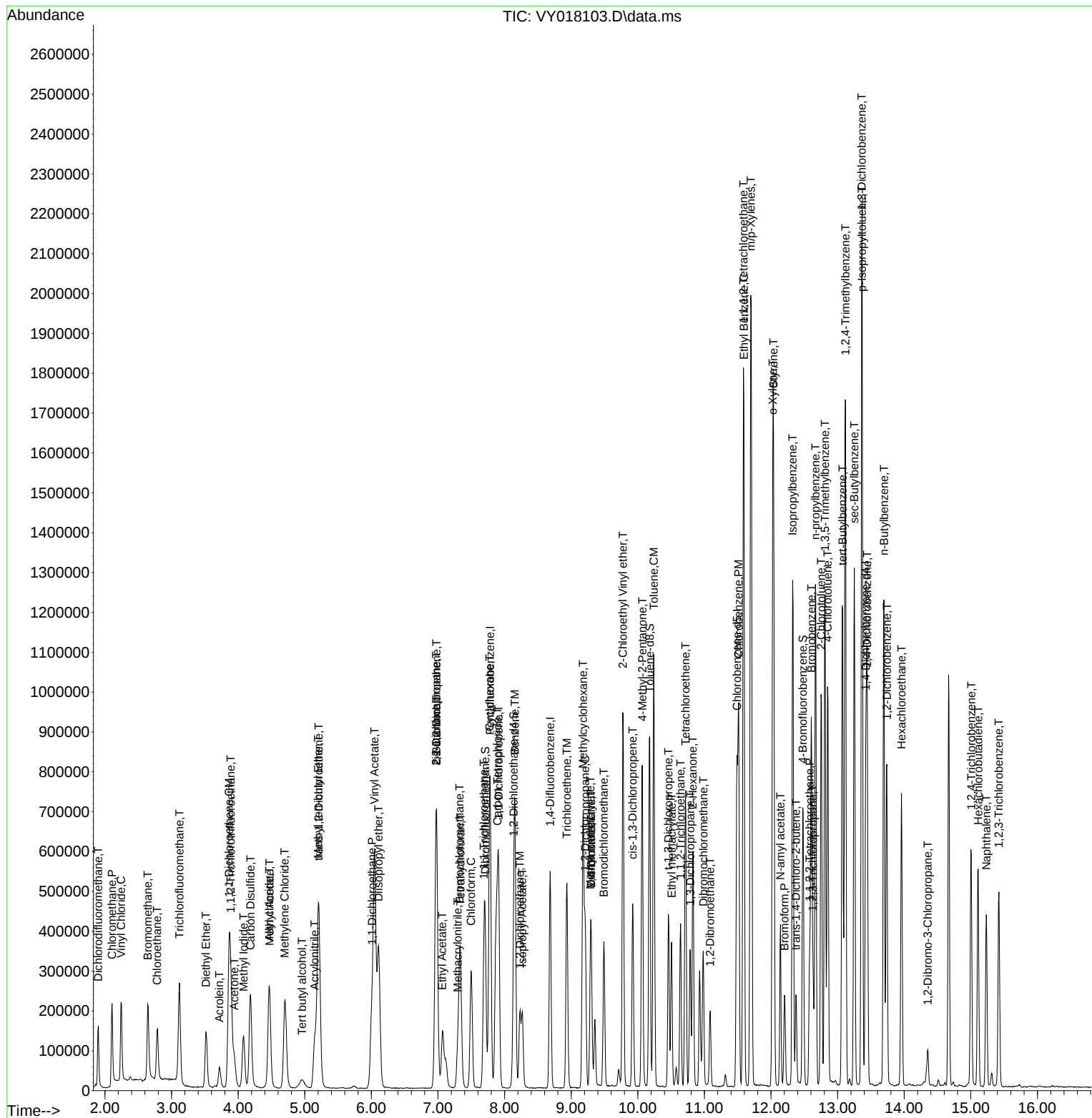
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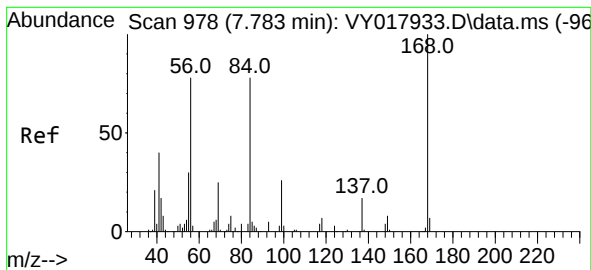
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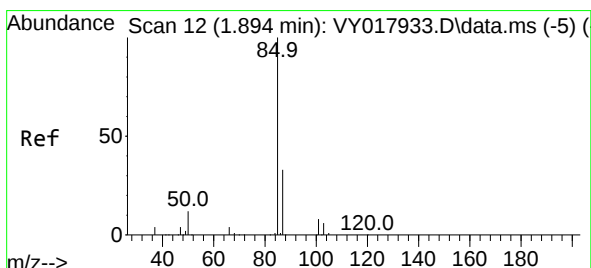
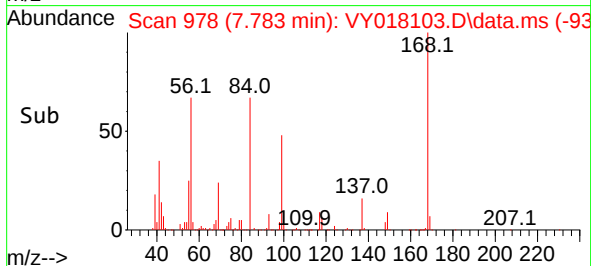
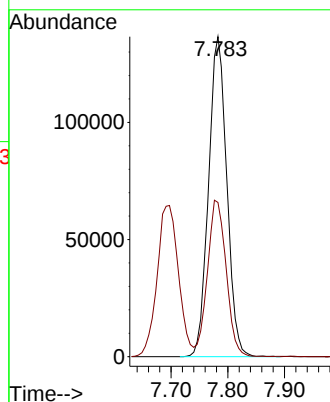
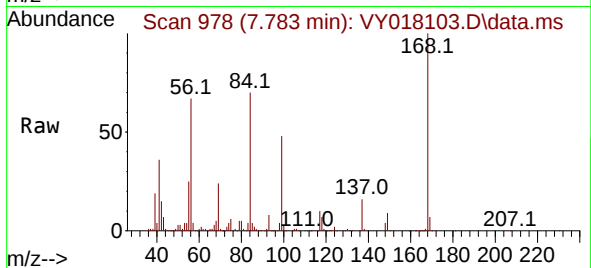
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018103.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 30504
Ion Ratio Lower Upper
168 100
99 48.1 39.1 58.7

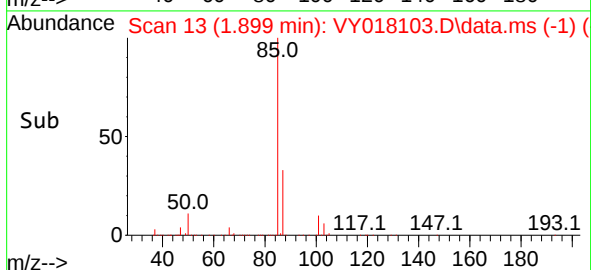
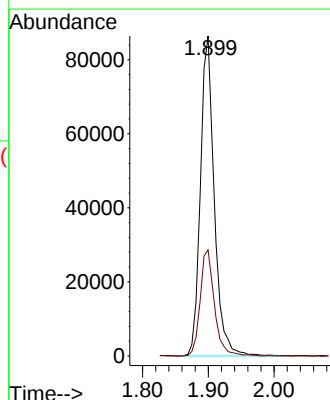
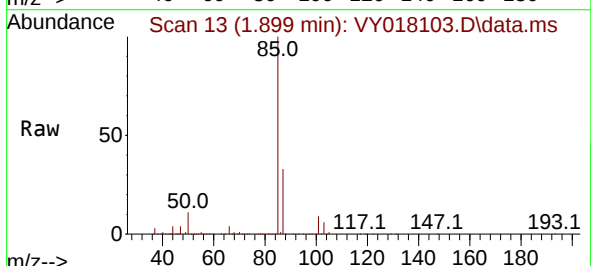
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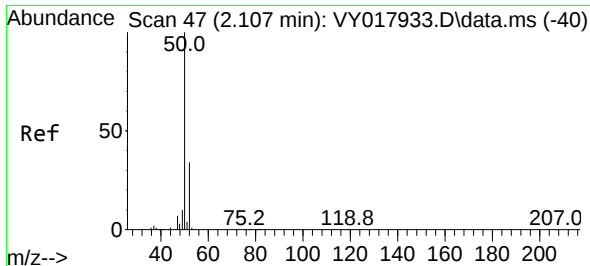
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#2
Dichlorodifluoromethane
Concen: 52.028 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY018103.D
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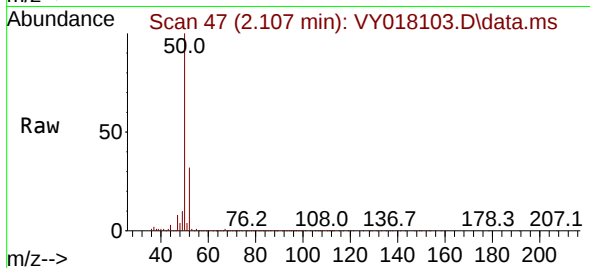
Tgt Ion: 85 Resp: 126686
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0





#3
Chloromethane
Concen: 57.035 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

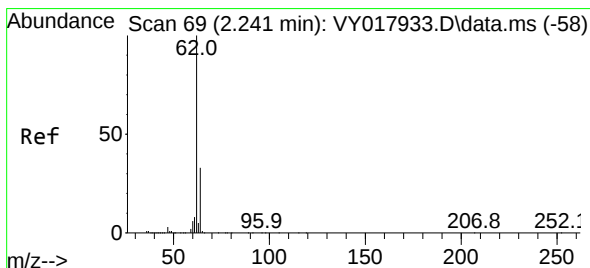
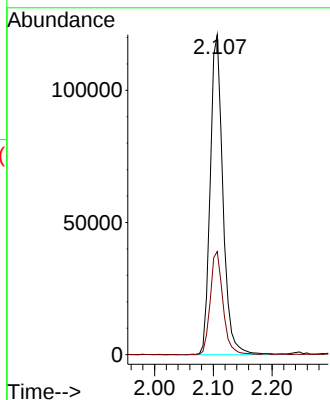
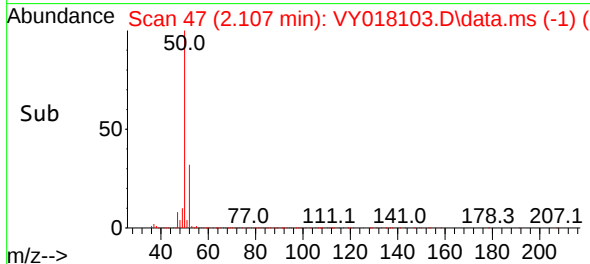
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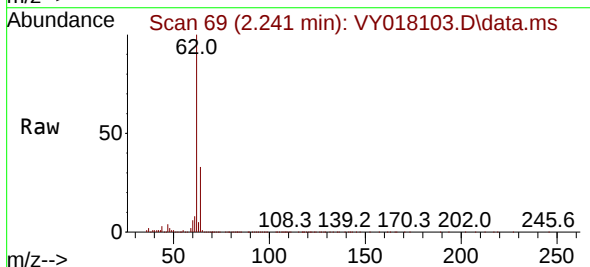
Tgt Ion: 50 Resp: 181463
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

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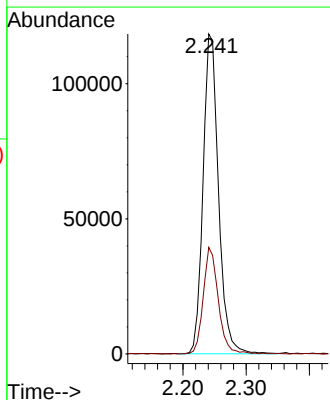
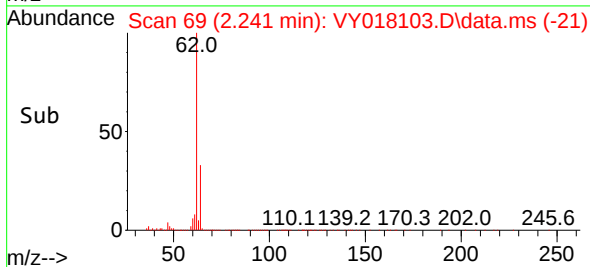
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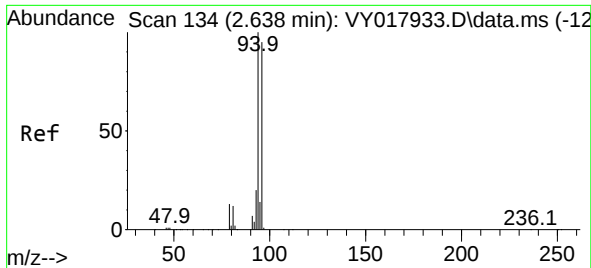


#4
Vinyl Chloride
Concen: 58.383 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY018103.D
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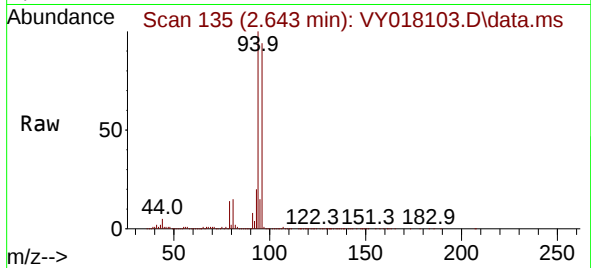
Tgt Ion: 62 Resp: 200971
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





#5
Bromomethane
Concen: 60.872 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018103.D
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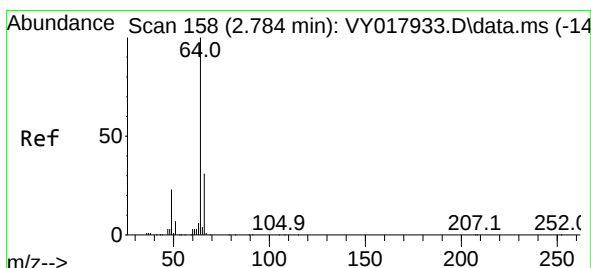
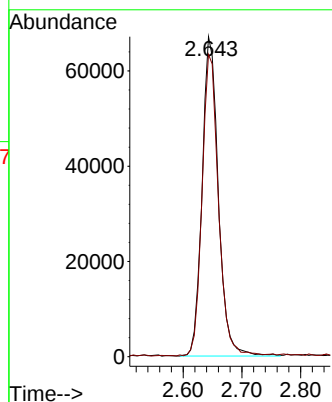
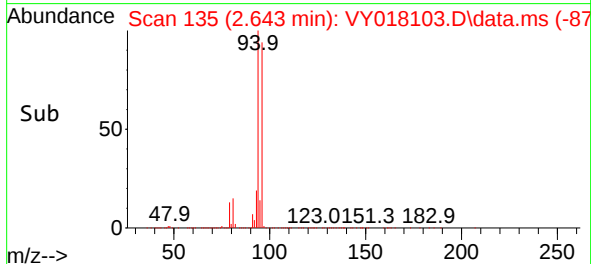
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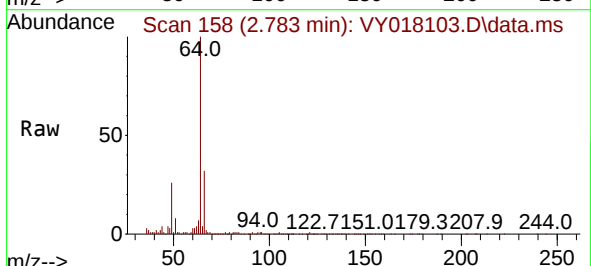
Tgt Ion: 94 Resp: 12933
Ion Ratio Lower Upper
94 100
96 94.1 74.1 111.1

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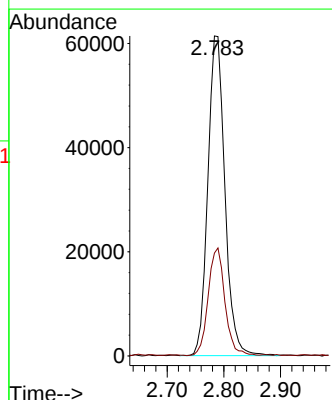
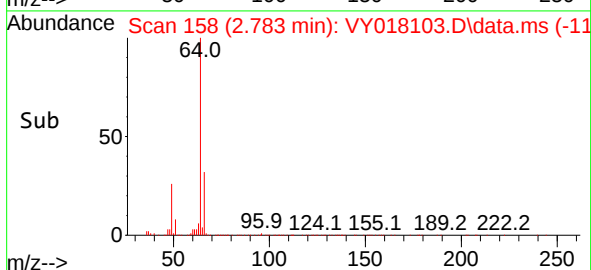
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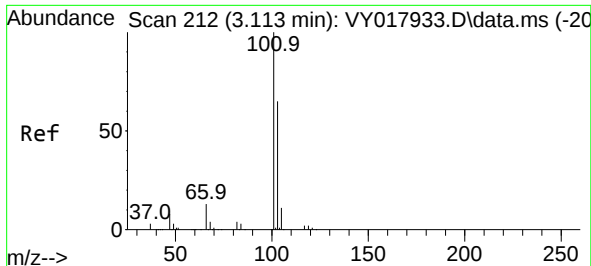


#6
Chloroethane
Concen: 59.755 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.007 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26



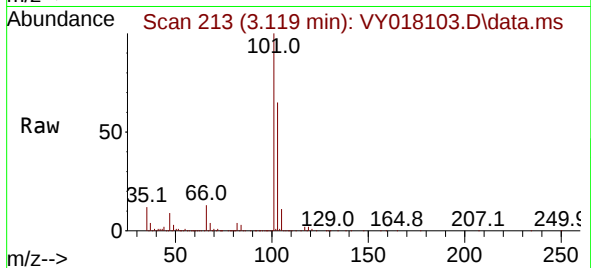
Tgt Ion: 64 Resp: 128100
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 55.702 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY018103.D
 Acq: 01 May 2024 17:26

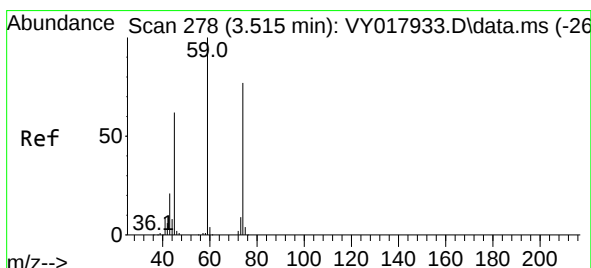
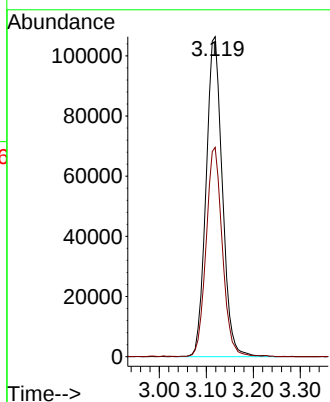
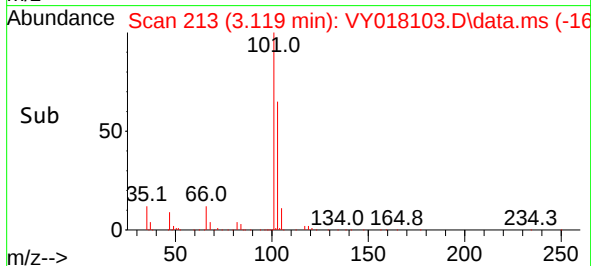
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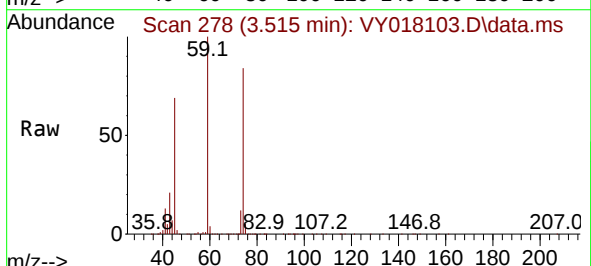
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 Ion Ratio Lower Upper
 101 100
 103 65.3 49.3 73.9

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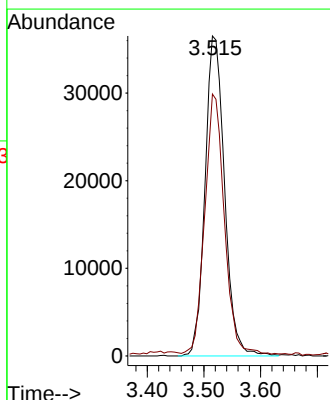
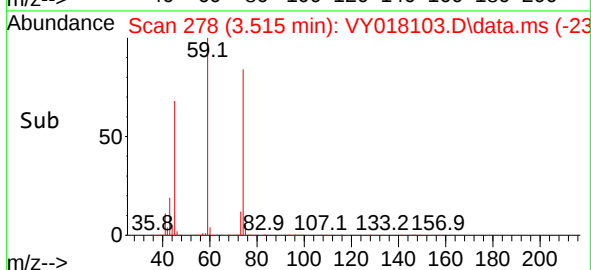
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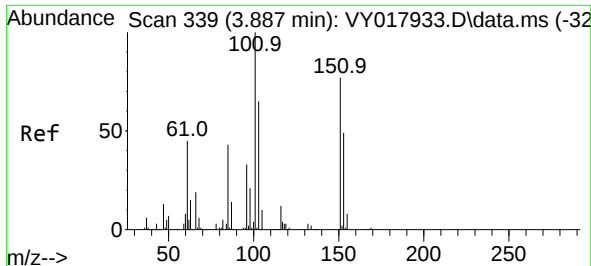


#8
 Diethyl Ether
 Concen: 59.359 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.012 min
 Lab File: VY018103.D
 Acq: 01 May 2024 17:26



Tgt Ion: 74 Resp: 87343
 Ion Ratio Lower Upper
 74 100
 45 81.5 41.3 124.1





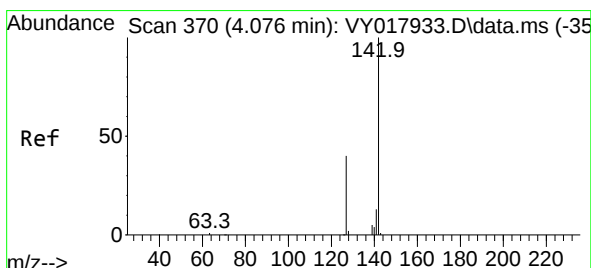
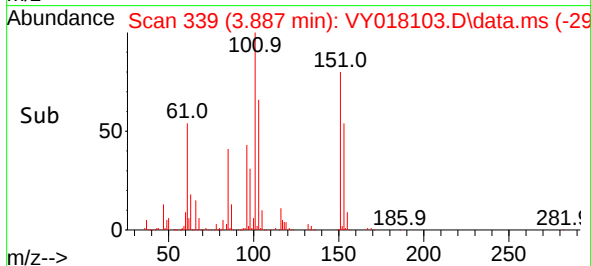
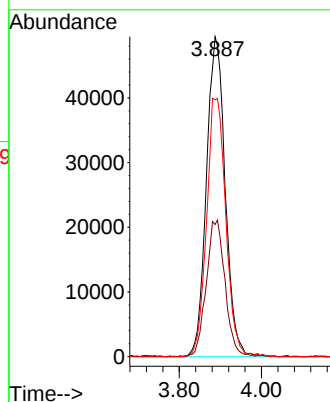
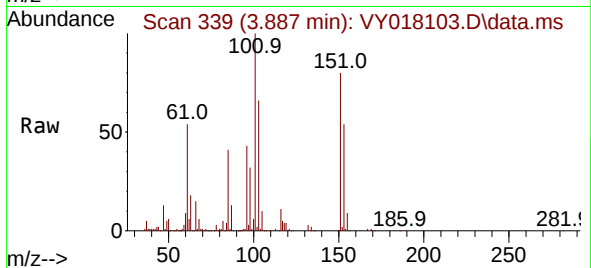
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.952 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 157159
Ion Ratio Lower Upper
101 100
85 42.7 34.5 51.7
151 82.8 61.7 92.5

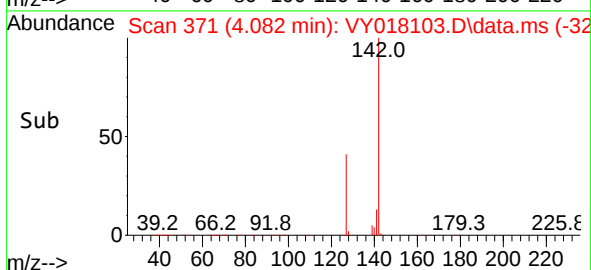
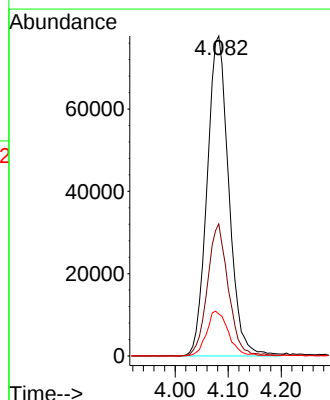
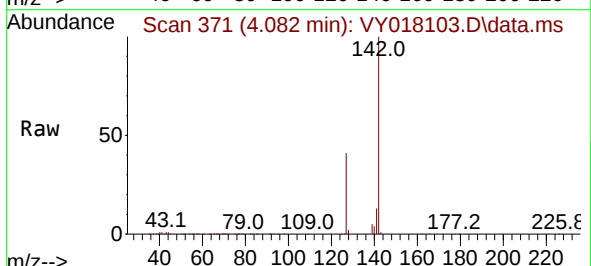
Manual Integrations
APPROVED

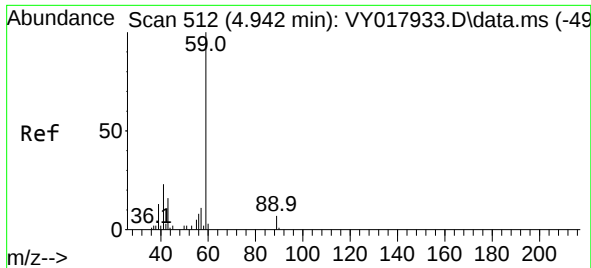
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 58.339 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Tgt Ion:142 Resp: 221137
Ion Ratio Lower Upper
142 100
127 39.7 32.8 49.2
141 14.1 11.4 17.2





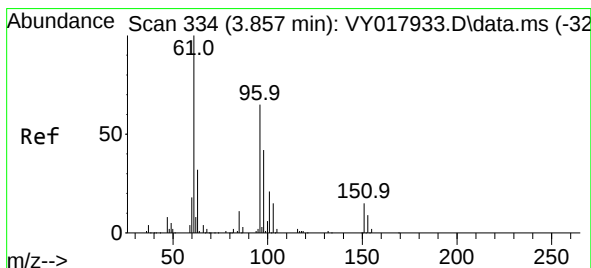
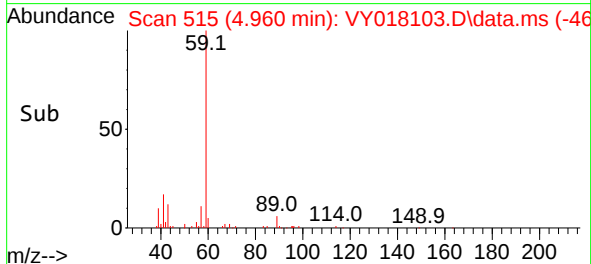
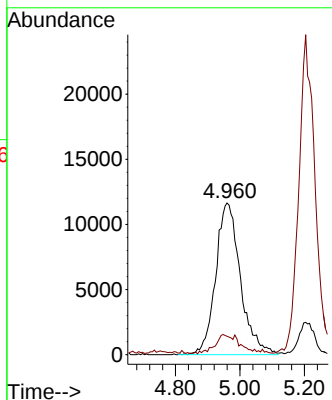
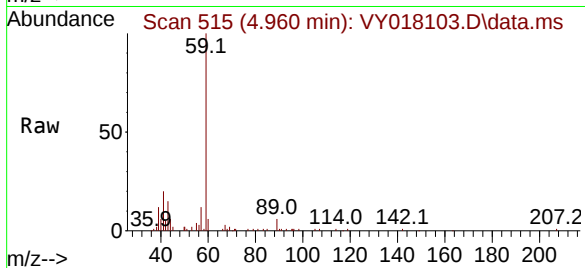
#11
Tert butyl alcohol
Concen: 317.062 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 62134
Ion Ratio Lower Upper
59 100
57 12.7 3.0 4.6

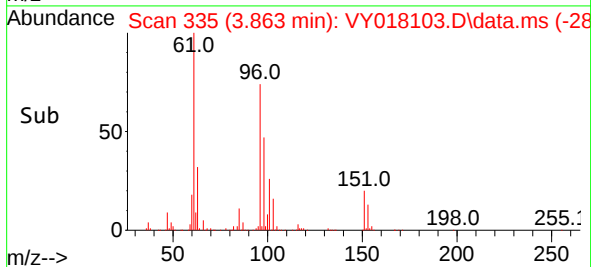
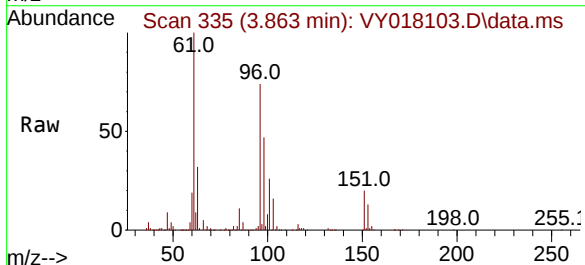
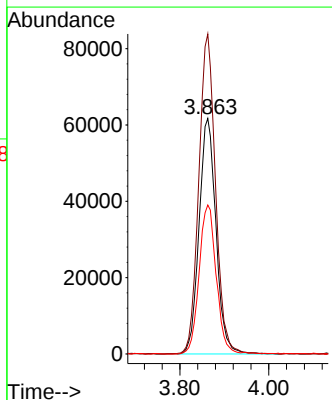
Manual Integrations
APPROVED

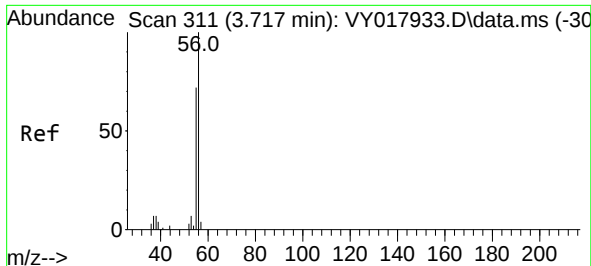
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#12
1,1-Dichloroethene
Concen: 56.188 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Tgt Ion: 96 Resp: 163863
Ion Ratio Lower Upper
96 100
61 135.9 114.6 171.8
98 63.3 50.8 76.2





#13

Acrolein

Concen: 217.617 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.013 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 63474

Ion Ratio Lower Upper

56 100

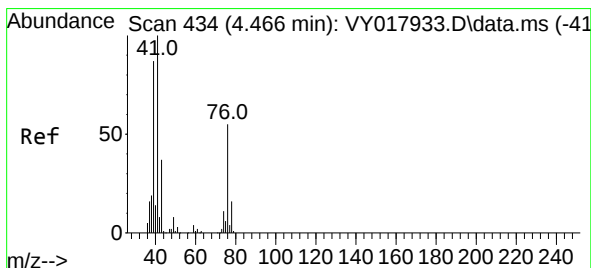
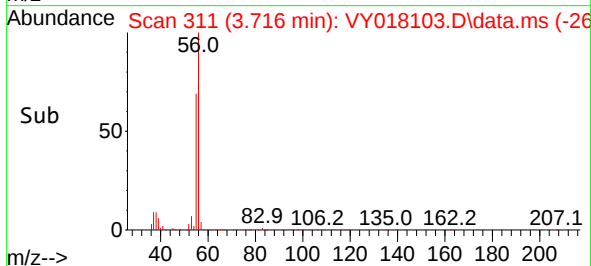
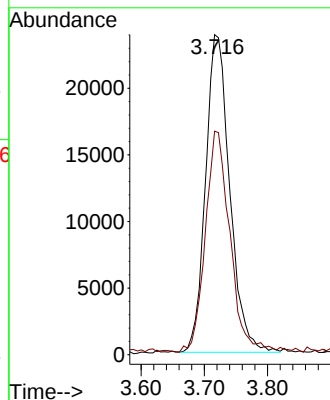
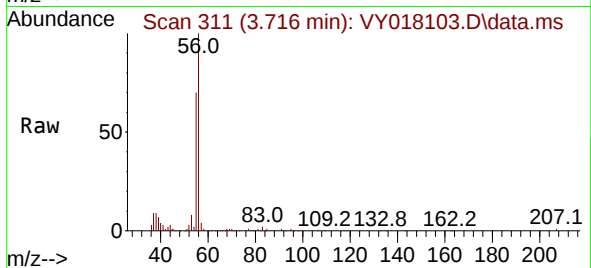
55 70.8 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#14

Allyl chloride

Concen: 55.931 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

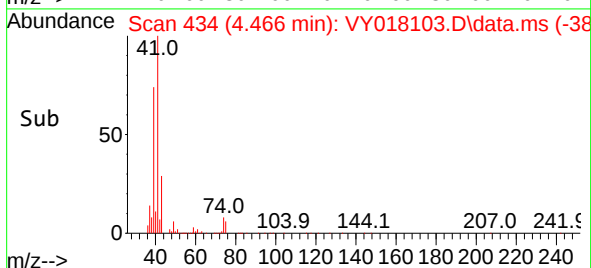
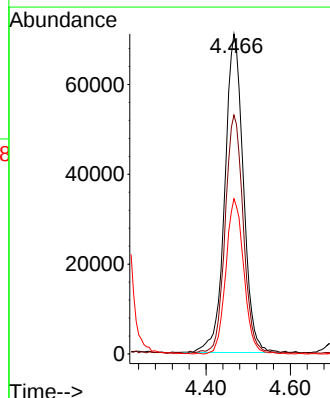
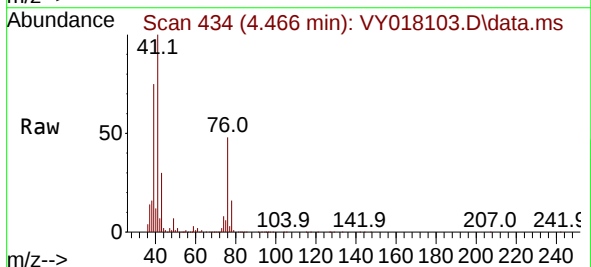
Tgt Ion: 41 Resp: 215657

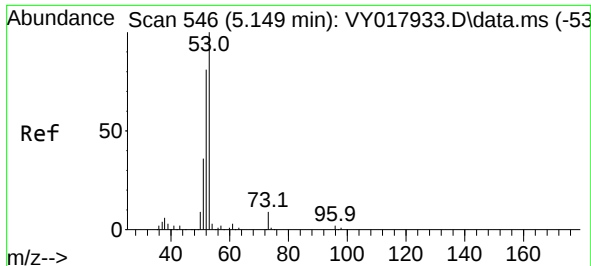
Ion Ratio Lower Upper

41 100

39 73.0 58.3 87.5

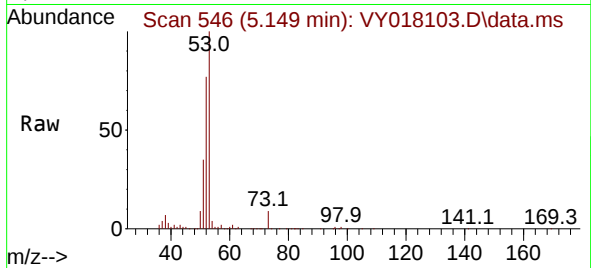
76 47.2 39.0 58.6





#15
Acrylonitrile
Concen: 306.148 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.012 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

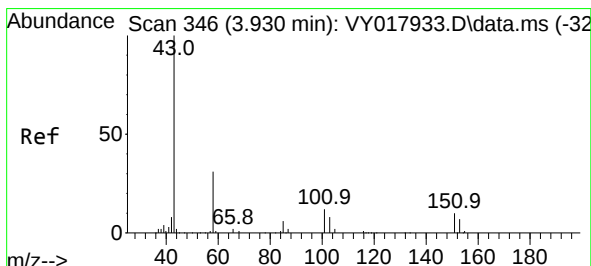
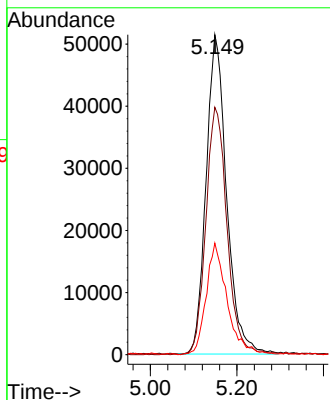
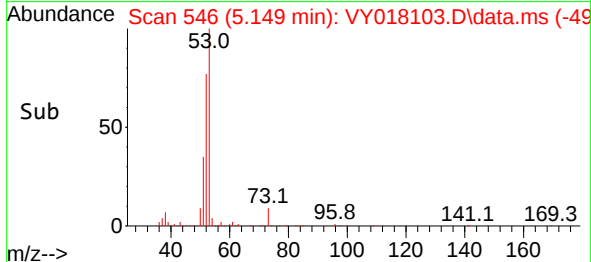
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



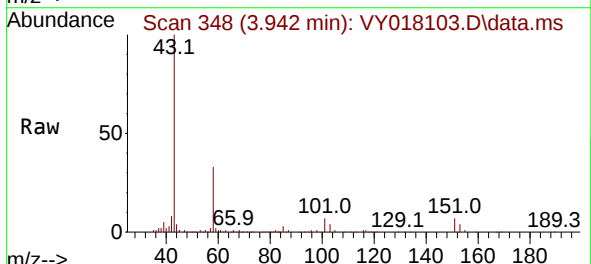
Tgt Ion: 53 Resp: 169210
Ion Ratio Lower Upper
53 100
52 79.7 64.7 97.1
51 35.9 28.4 42.6

Manual Integrations
APPROVED

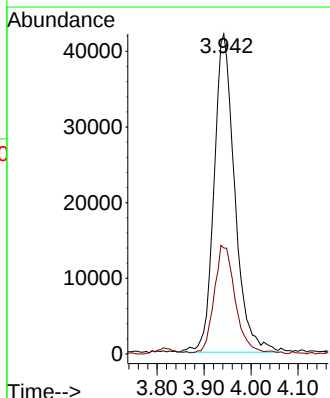
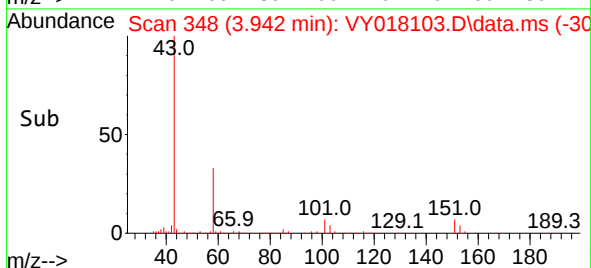
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

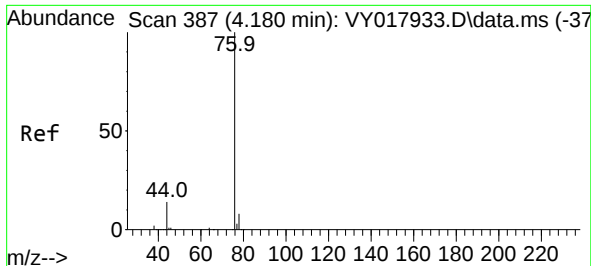


#16
Acetone
Concen: 281.085 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26



Tgt Ion: 43 Resp: 128754
Ion Ratio Lower Upper
43 100
58 32.8 31.7 47.5





#17

Carbon Disulfide

Concen: 56.413 ug/l

RT: 4.186 min Scan# 387

Delta R.T. -0.006 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 491240

Ion Ratio Lower Upper

76 100

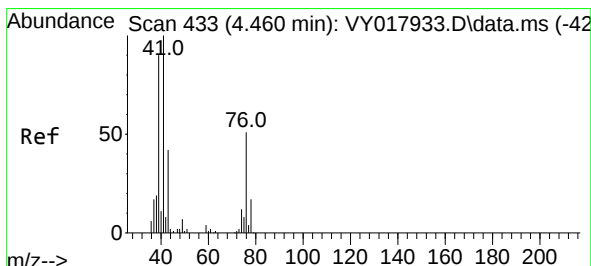
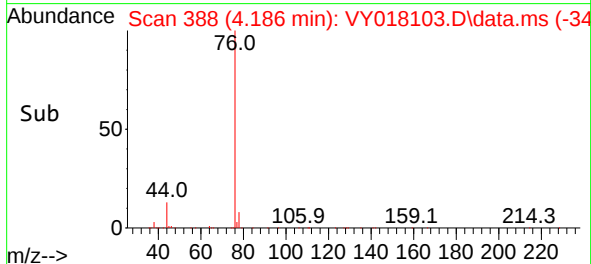
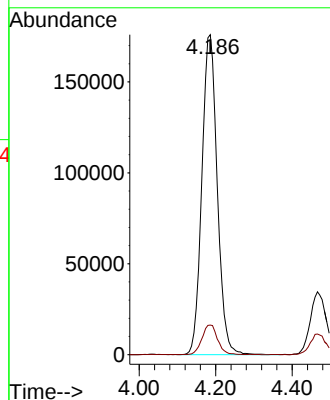
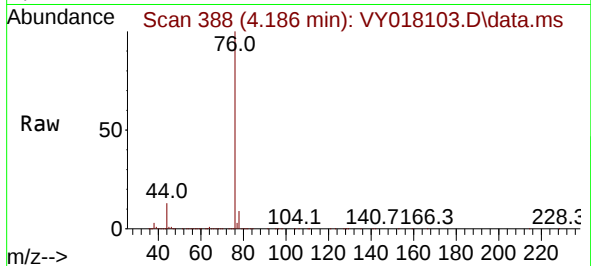
78 9.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#18

Methyl Acetate

Concen: 57.201 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018103.D

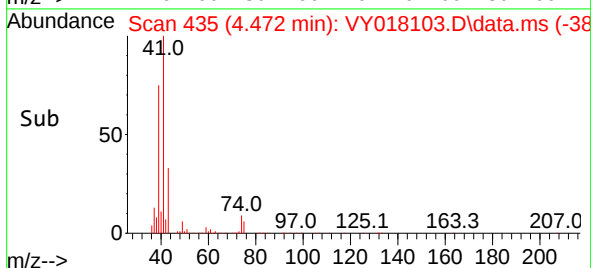
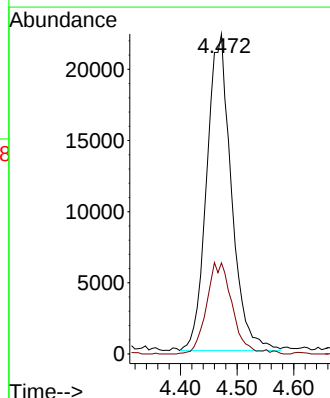
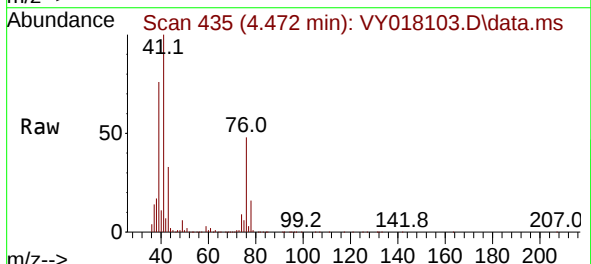
Acq: 01 May 2024 17:26

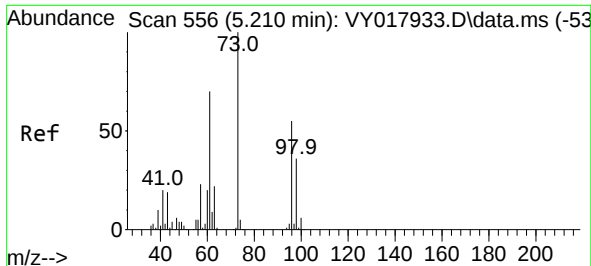
Tgt Ion: 43 Resp: 67104

Ion Ratio Lower Upper

43 100

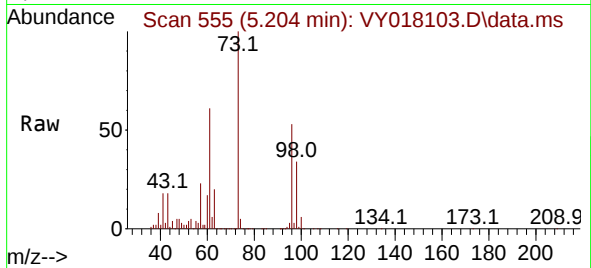
74 29.9 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 58.906 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

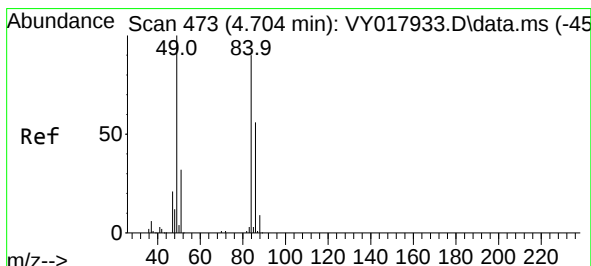
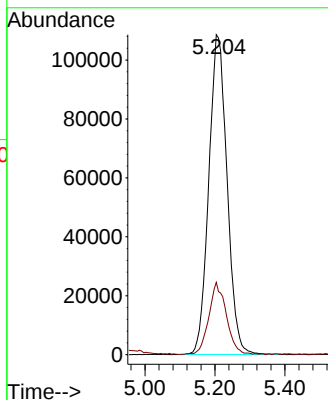
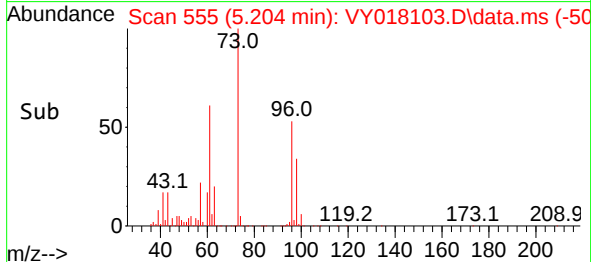
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



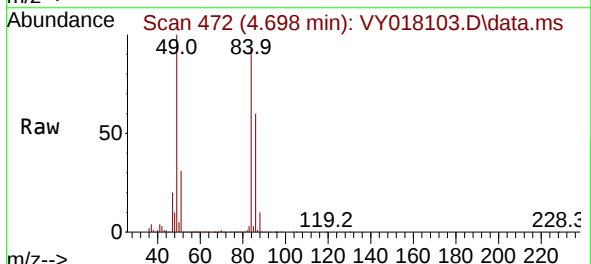
Tgt Ion: 73 Resp: 39420
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

Manual Integrations
APPROVED

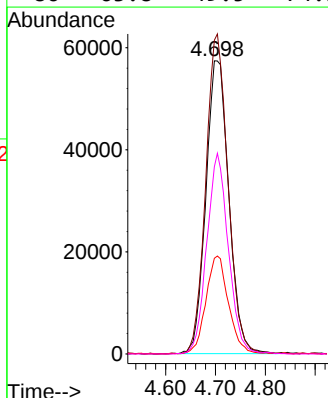
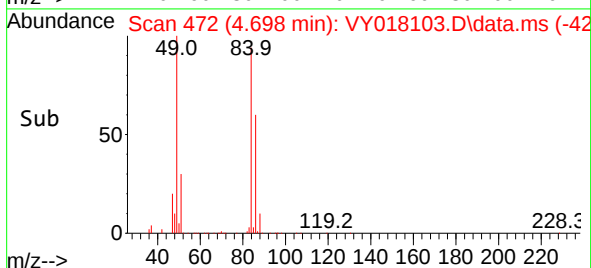
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

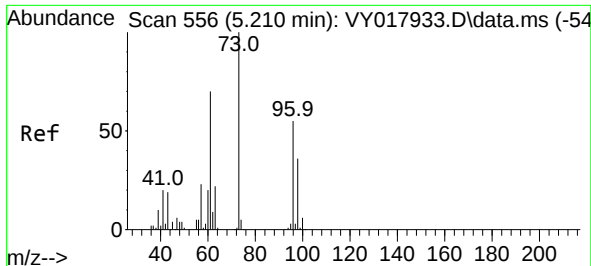


#20
Methylene Chloride
Concen: 57.288 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.018 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26



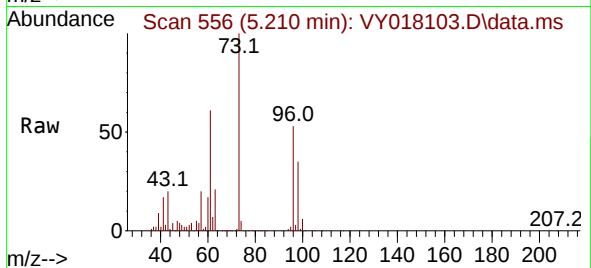
Tgt Ion: 84 Resp: 183880
Ion Ratio Lower Upper
84 100
49 107.0 84.4 126.6
51 32.6 26.0 39.0
86 63.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 57.571 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

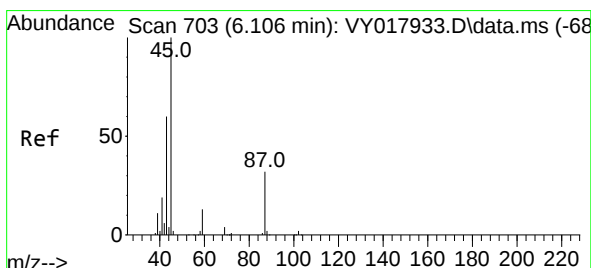
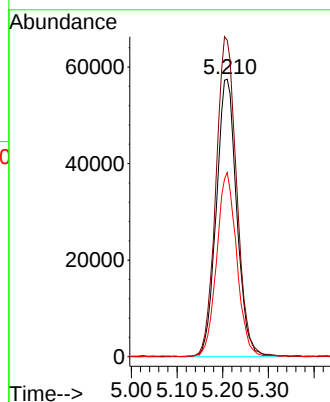
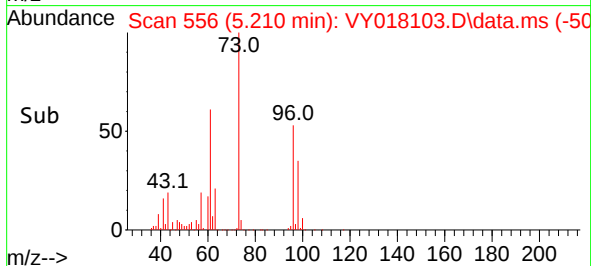
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 17848
Ion Ratio Lower Upper
96 100
61 114.1 97.5 146.3
98 66.3 50.5 75.7

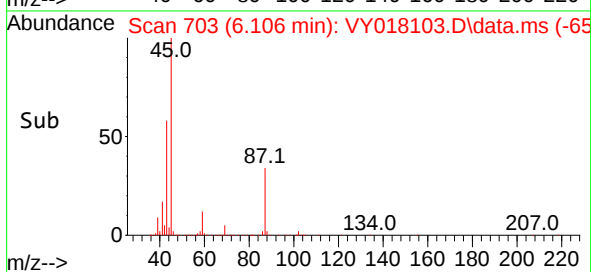
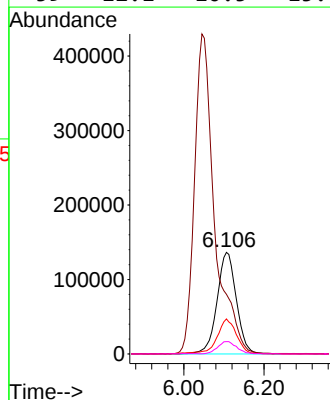
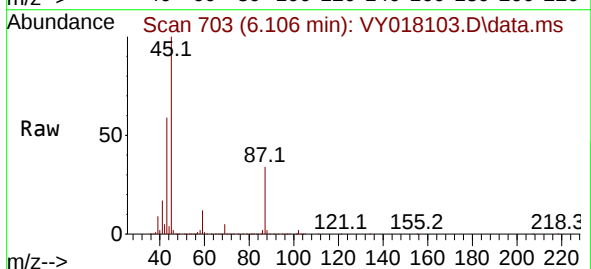
Manual Integrations
APPROVED

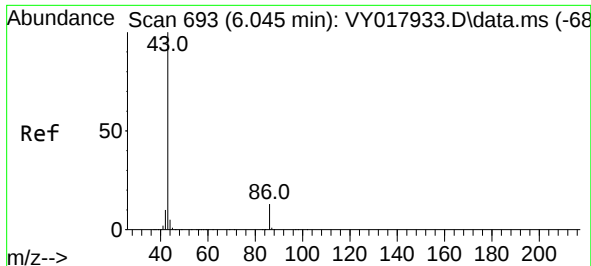
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#22
Diisopropyl ether
Concen: 57.342 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Tgt Ion: 45 Resp: 455368
Ion Ratio Lower Upper
45 100
43 58.3 42.2 63.2
87 34.4 25.0 37.6
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 295.025 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.019 min
 Lab File: VY018103.D
 Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

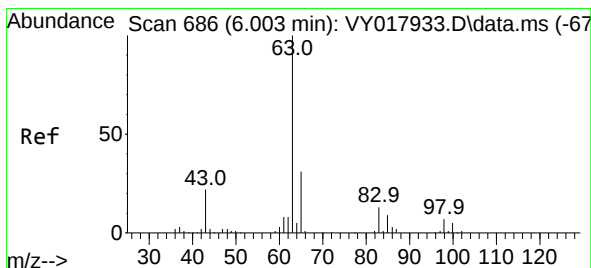
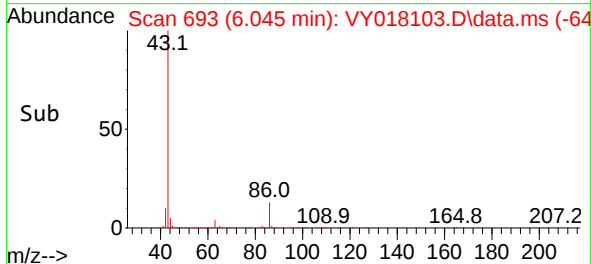
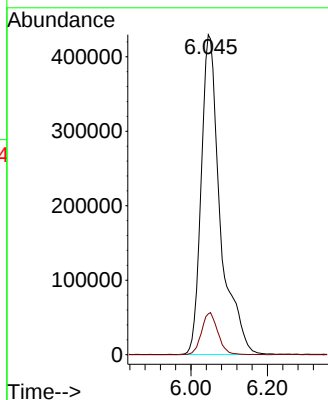
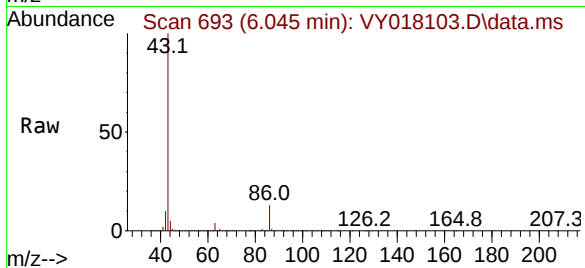
VSTDCCC050EC

Tgt Ion: 43 Resp: 148595
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0

Manual Integrations

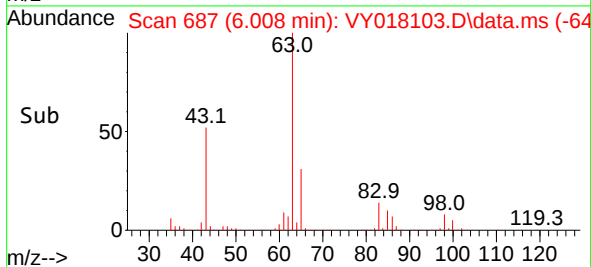
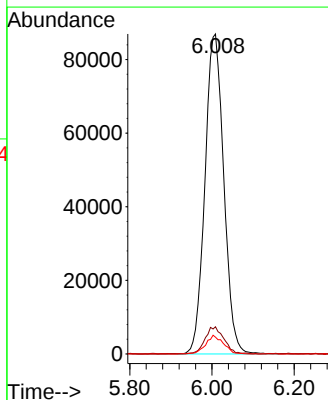
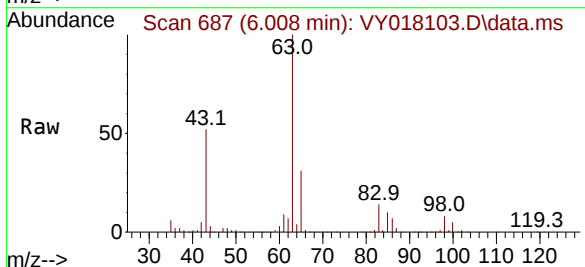
APPROVED

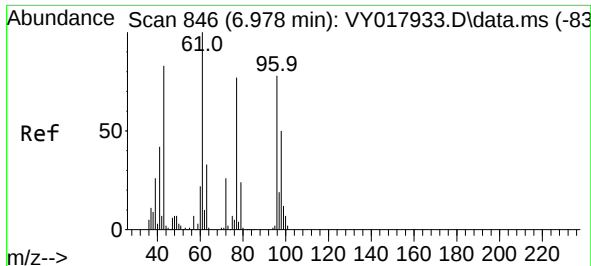
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#24
 1,1-Dichloroethane
 Concen: 57.650 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.013 min
 Lab File: VY018103.D
 Acq: 01 May 2024 17:26

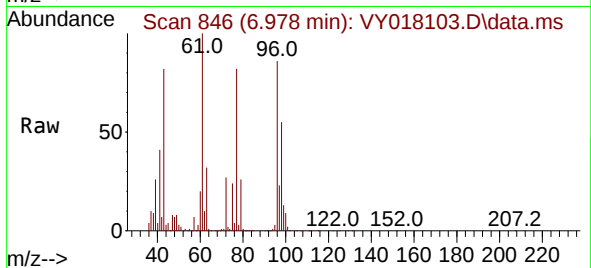
Tgt Ion: 63 Resp: 276447
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 5.3 2.6 8.0





#25
2-Butanone
Concen: 296.985 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

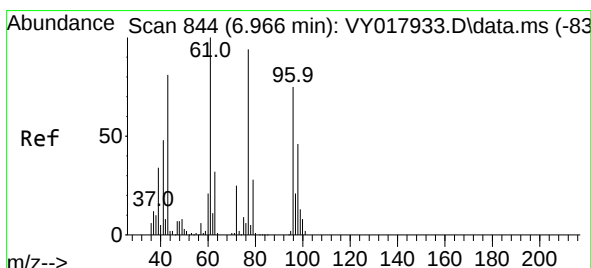
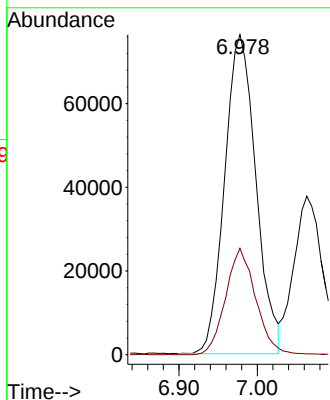
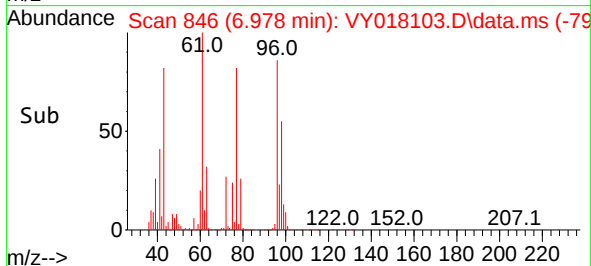
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



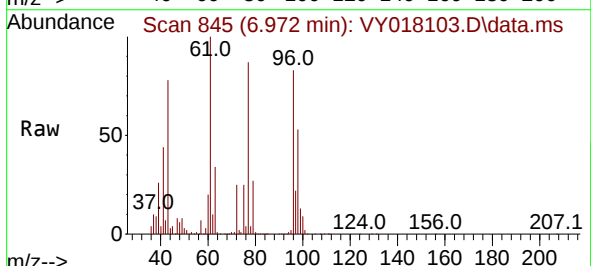
Tgt Ion: 43 Resp: 211630
Ion Ratio Lower Upper
43 100
72 33.3 27.3 40.9

Manual Integrations
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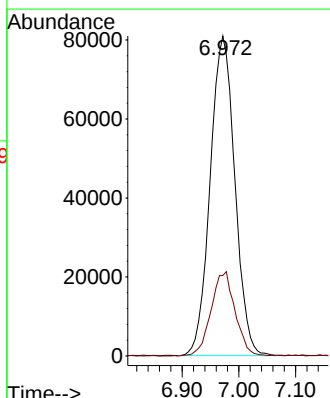
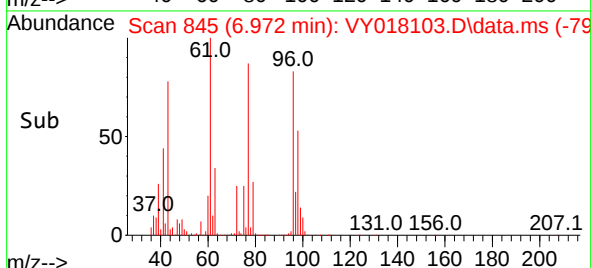
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

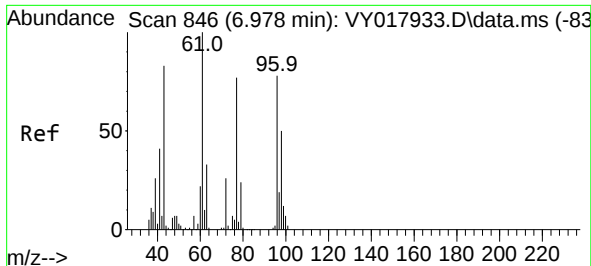


#26
2,2-Dichloropropane
Concen: 54.537 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26



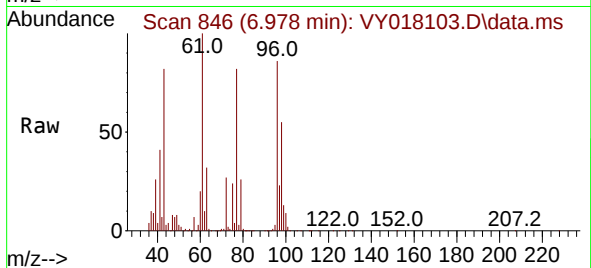
Tgt Ion: 77 Resp: 244575
Ion Ratio Lower Upper
77 100
97 25.8 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 58.217 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

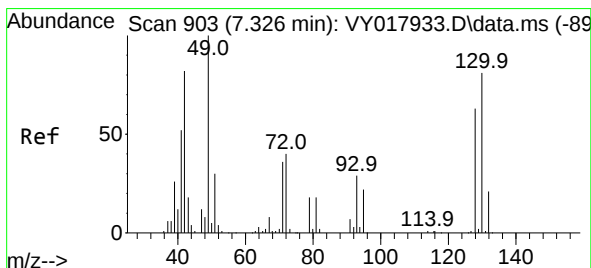
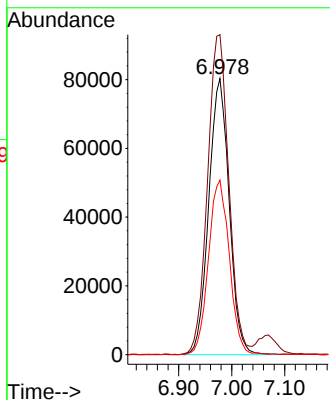
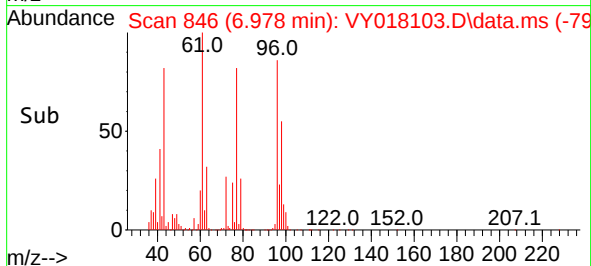
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 21524
Ion Ratio Lower Upper
96 100
61 120.8 0.0 256.2
98 64.5 0.0 130.0

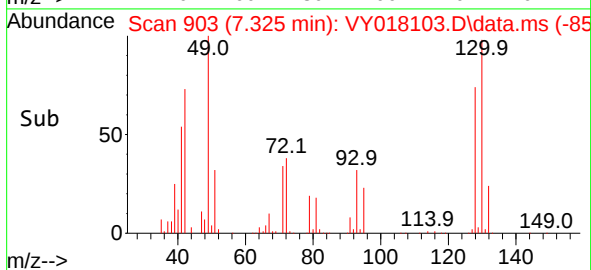
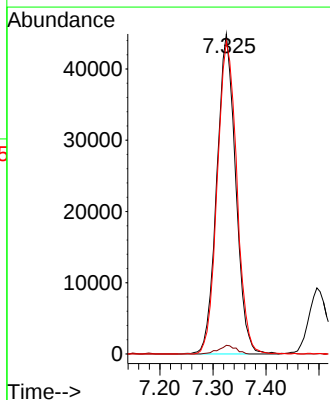
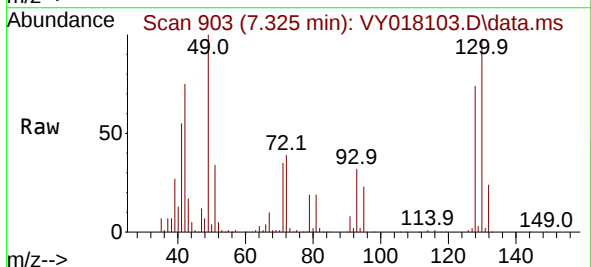
Manual Integrations
APPROVED

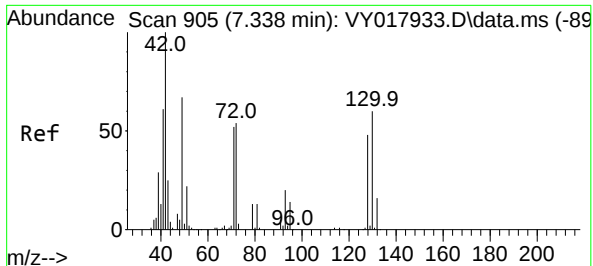
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#28
Bromochloromethane
Concen: 57.265 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

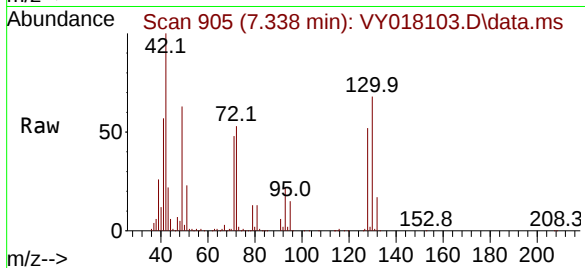
Tgt Ion: 49 Resp: 110972
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 100.9 72.7 109.1





#29
Tetrahydrofuran
Concen: 303.449 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

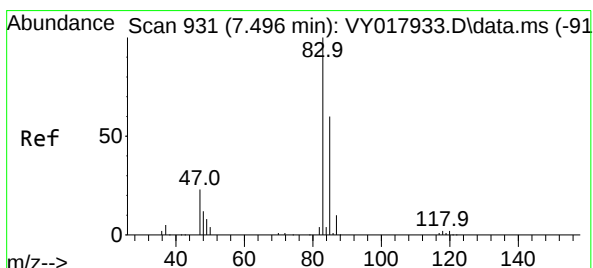
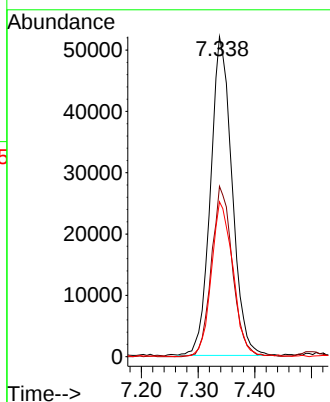
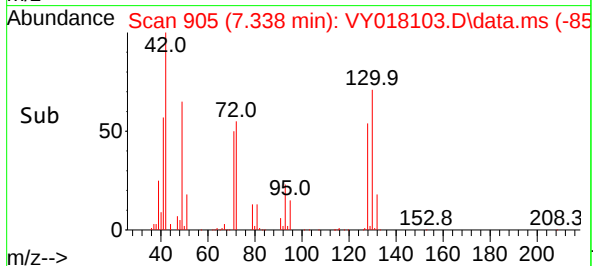
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 13747
Ion Ratio Lower Upper
42 100
72 52.3 43.0 64.4
71 49.1 40.8 61.2

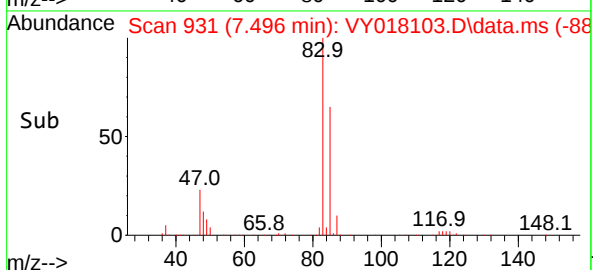
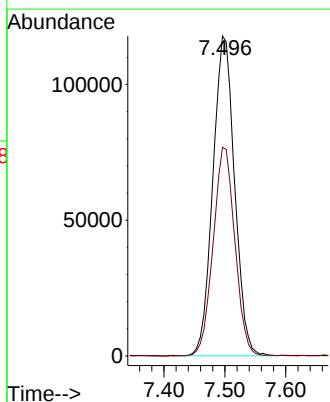
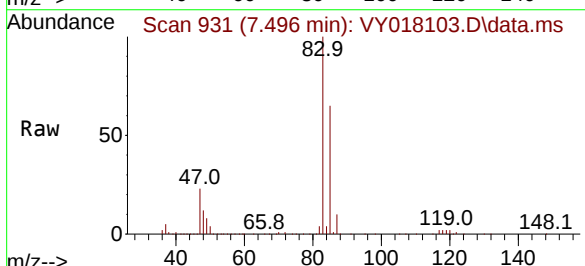
Manual Integrations
APPROVED

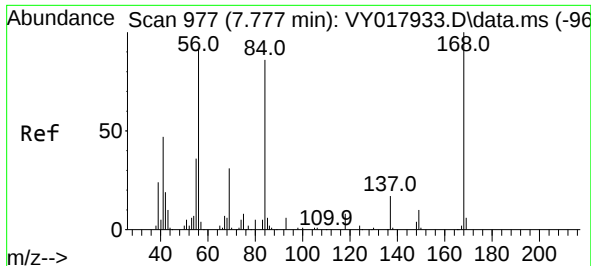
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#30
Chloroform
Concen: 57.559 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.012 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

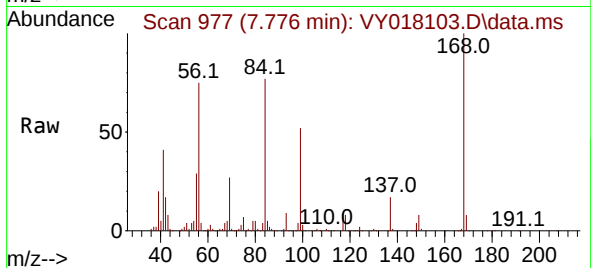
Tgt Ion: 83 Resp: 292069
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4





#31
Cyclohexane
Concen: 52.524 ug/l
RT: 7.776 min Scan# 911
Delta R.T. -0.007 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

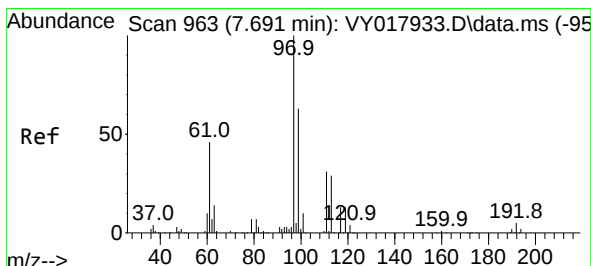
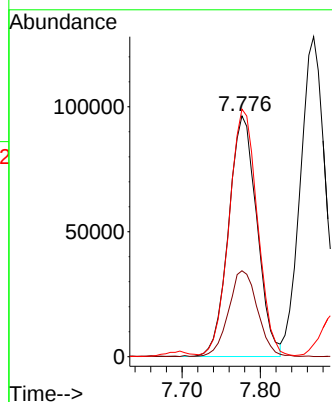
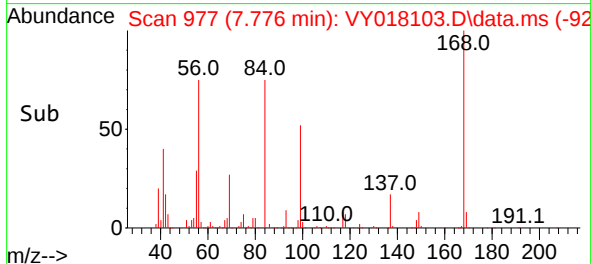
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 241980
Ion Ratio Lower Upper
56 100
69 35.6 28.7 43.1
84 100.6 77.7 116.5

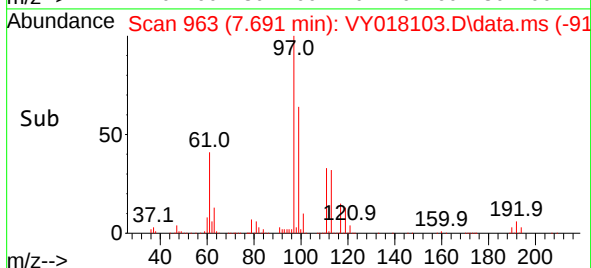
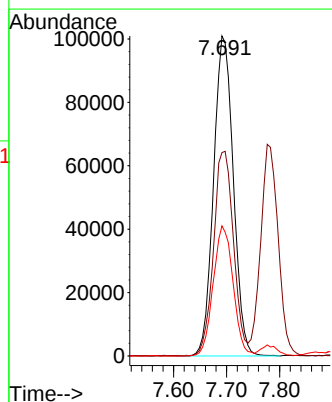
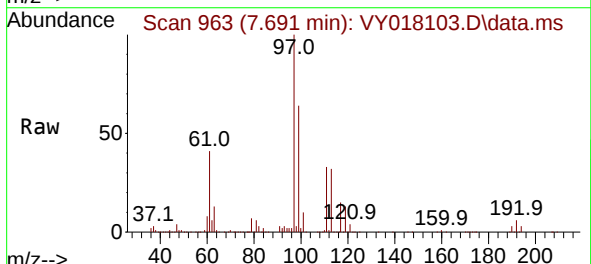
Manual Integrations
APPROVED

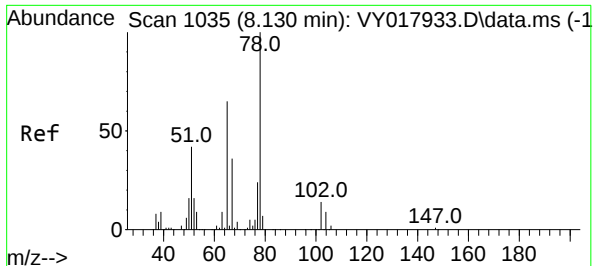
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#32
1,1,1-Trichloroethane
Concen: 56.467 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Tgt Ion: 97 Resp: 261527
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 40.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.871 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 136749

Ion Ratio Lower Upper

65 100

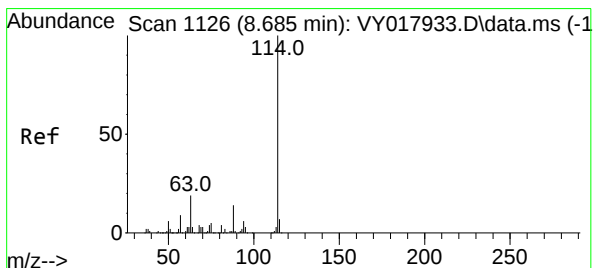
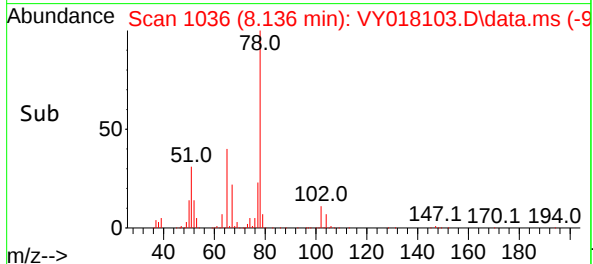
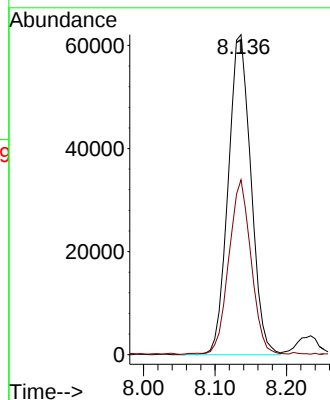
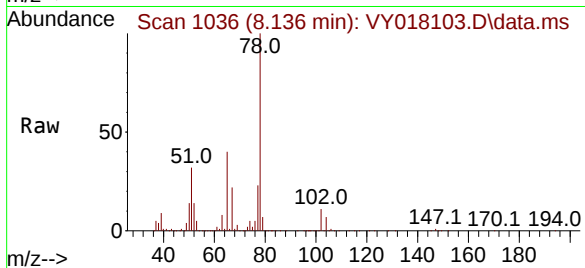
67 53.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

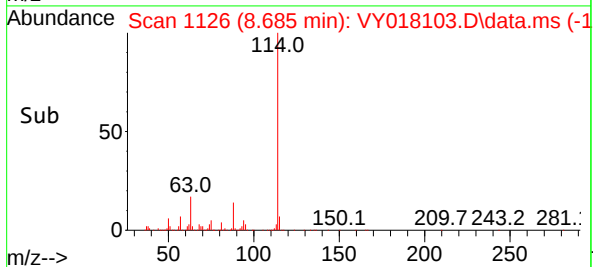
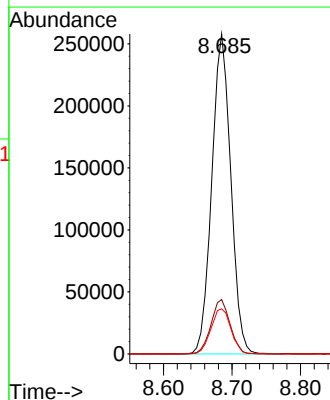
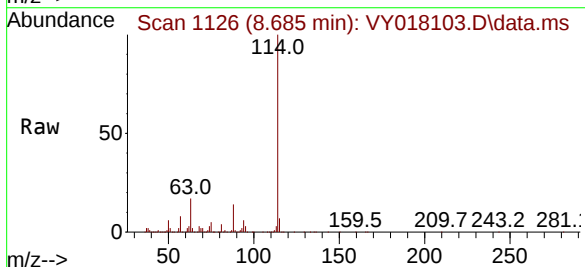
Tgt Ion:114 Resp: 495817

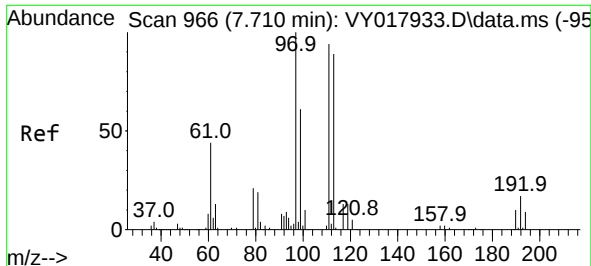
Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

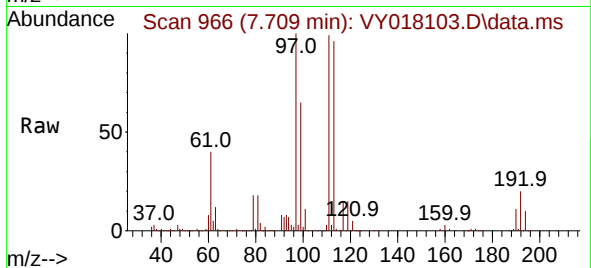
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.972 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.013 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

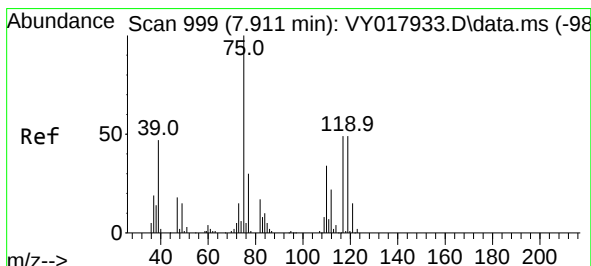
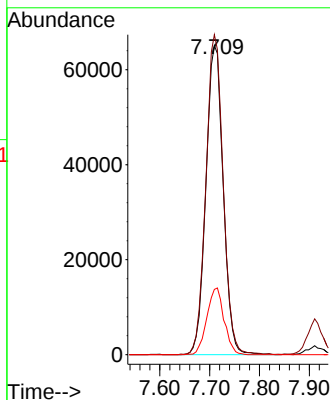
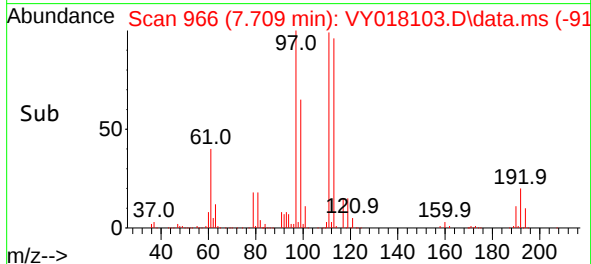
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 15663
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 21.5 15.9 23.9

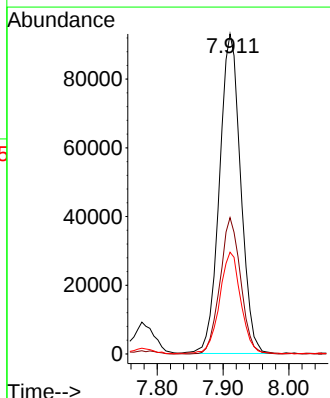
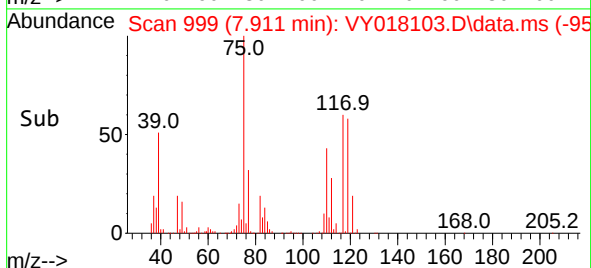
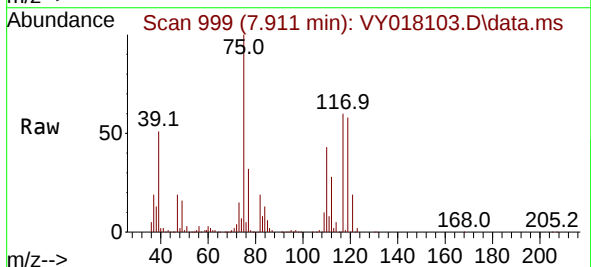
Manual Integrations
APPROVED

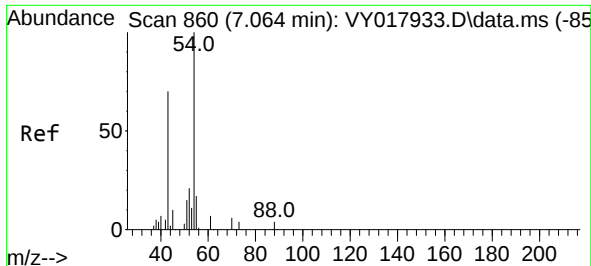
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#36
1,1-Dichloropropene
Concen: 54.943 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

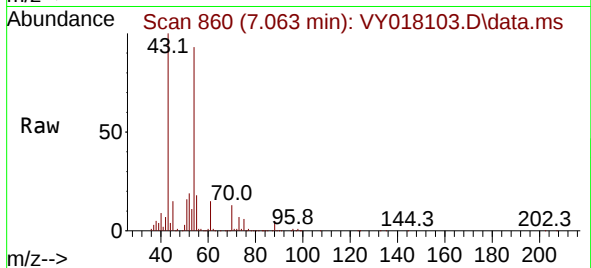
Tgt Ion: 75 Resp: 208973
Ion Ratio Lower Upper
75 100
110 41.4 19.0 57.0
77 32.3 25.3 37.9





#37
Ethyl Acetate
Concen: 59.843 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.013 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

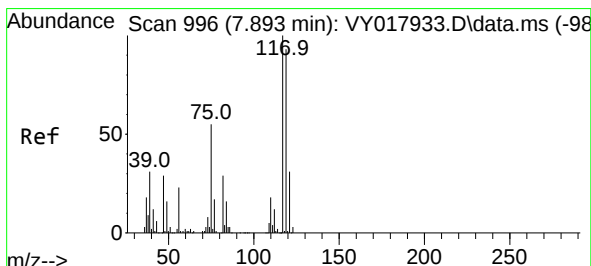
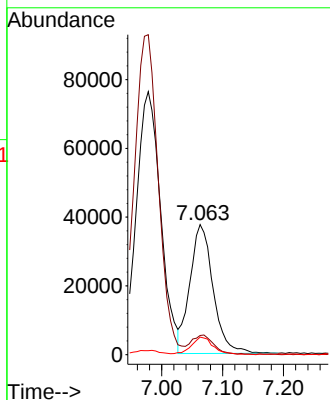
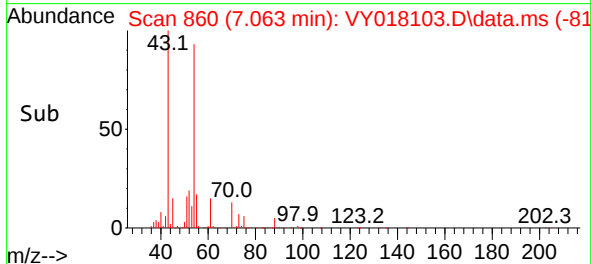
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 99049
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 13.1 7.8 11.8

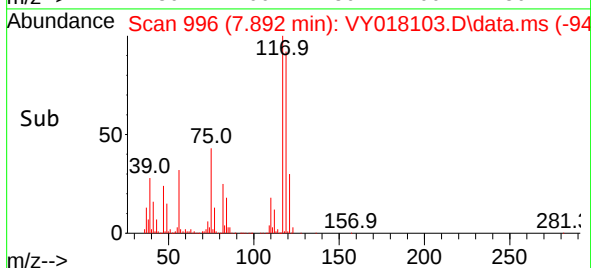
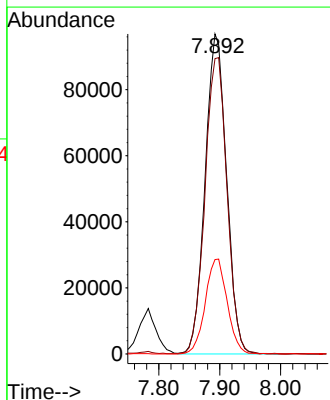
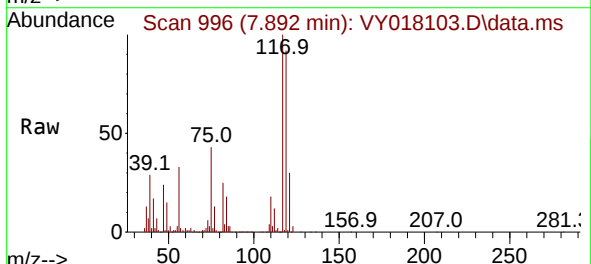
Manual Integrations
APPROVED

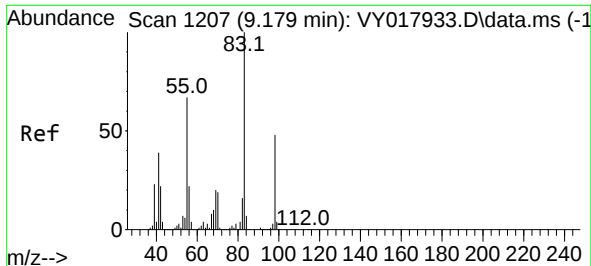
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38
Carbon Tetrachloride
Concen: 54.927 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.013 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Tgt Ion:117 Resp: 237118
Ion Ratio Lower Upper
117 100
119 92.2 75.8 113.6
121 29.5 24.0 36.0





#39

Methylcyclohexane

Concen: 54.578 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 30489

Ion Ratio Lower Upper

83 100

55 66.0 51.5 77.3

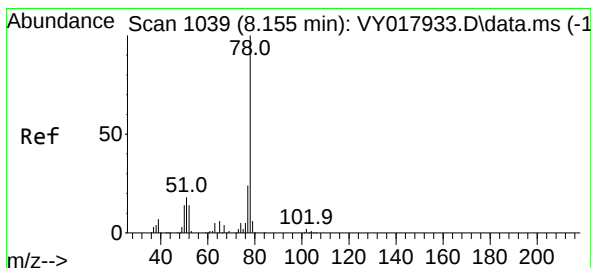
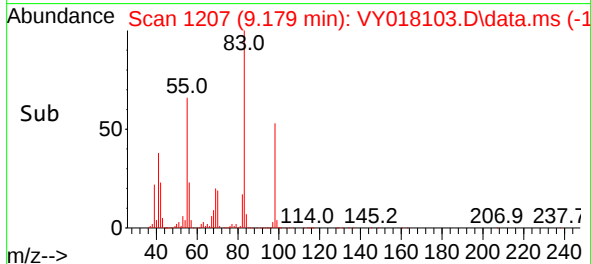
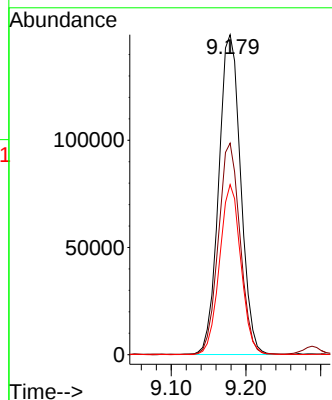
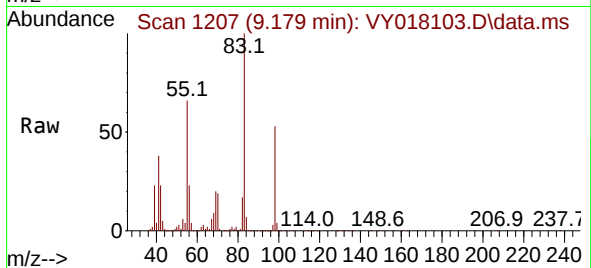
98 53.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#40

Benzene

Concen: 56.786 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY018103.D

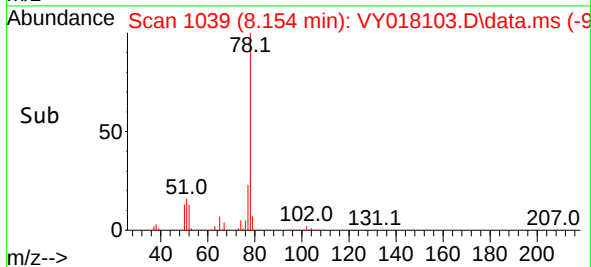
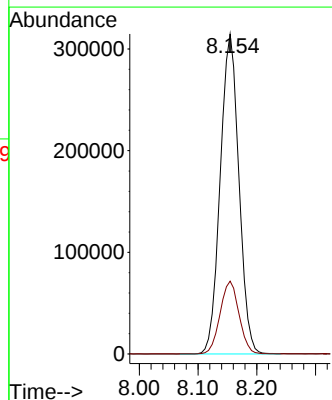
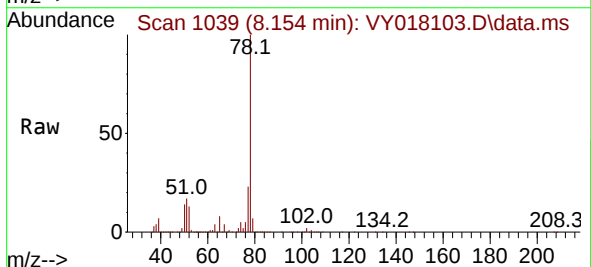
Acq: 01 May 2024 17:26

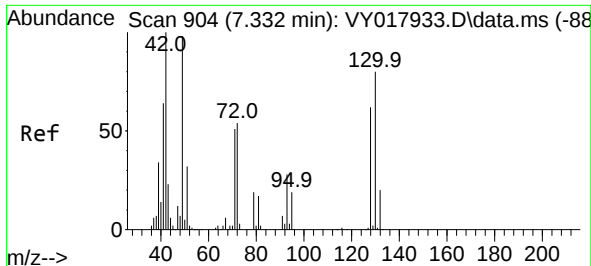
Tgt Ion: 78 Resp: 694021

Ion Ratio Lower Upper

78 100

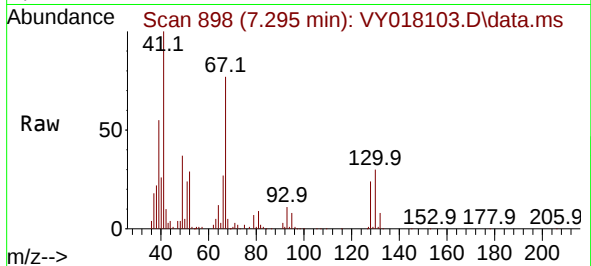
77 22.7 19.5 29.3





#41
Methacrylonitrile
Concen: 54.364 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

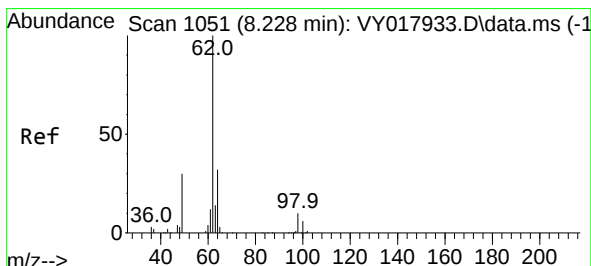
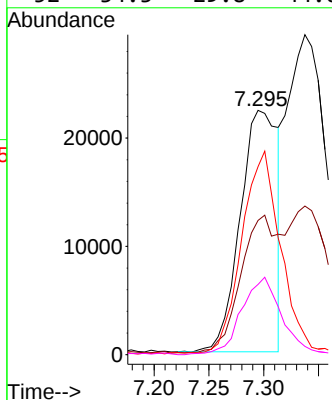
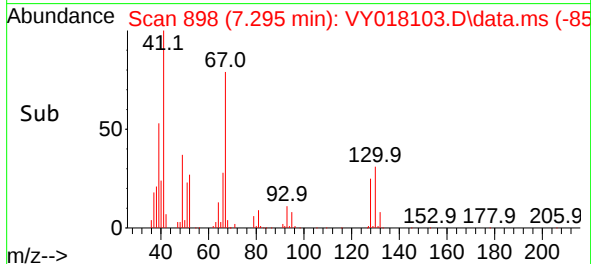
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	53064
Ion Ratio	100	Lower	Upper
41	100		
39	62.4	48.0	72.0
67	86.3	75.1	112.7
52	34.3	29.8	44.6

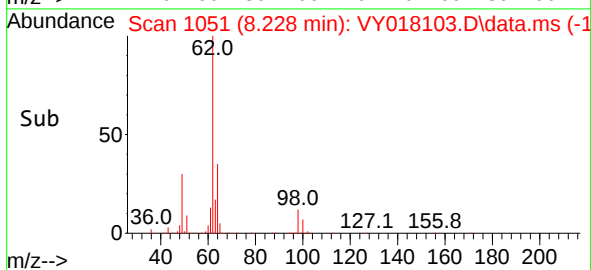
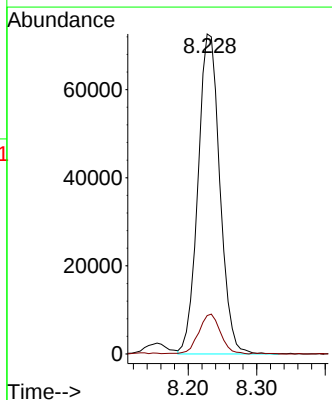
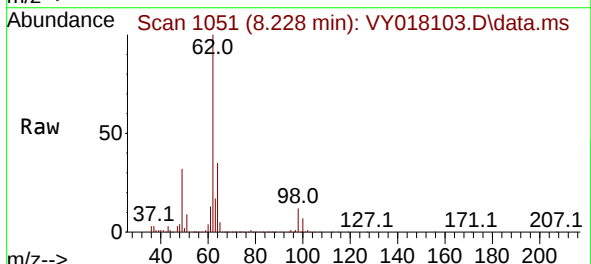
Manual Integrations
APPROVED

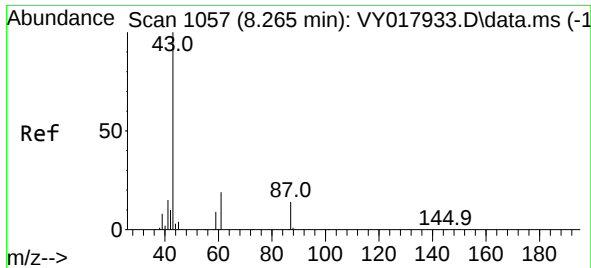
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 56.890 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Tgt Ion:	62	Resp:	161080
Ion Ratio	100	Lower	Upper
62	100		
98	12.5	0.0	22.0





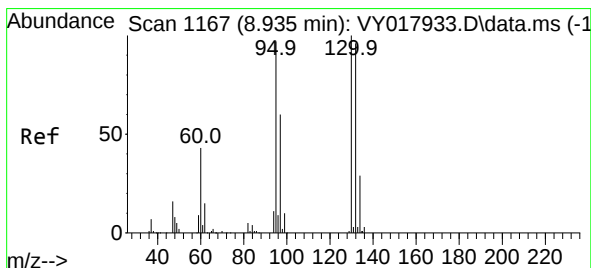
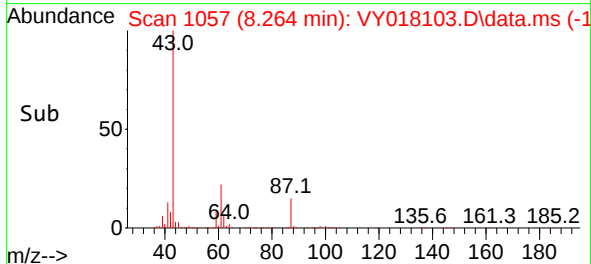
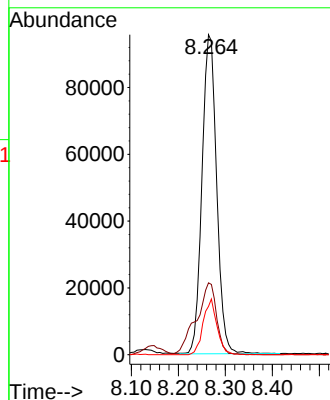
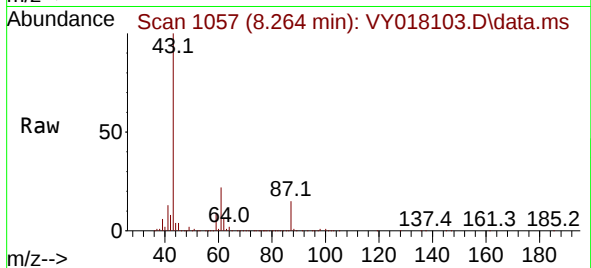
#43
Isopropyl Acetate
Concen: 59.438 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 206685
Ion Ratio Lower Upper
43 100
61 31.1 27.9 41.9
87 16.5 13.1 19.7

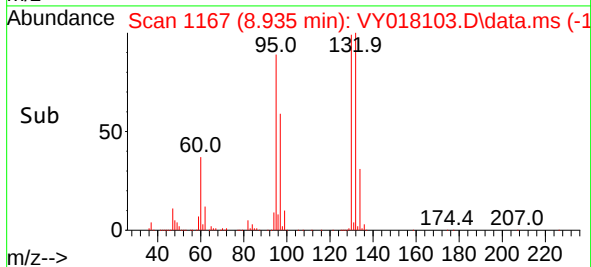
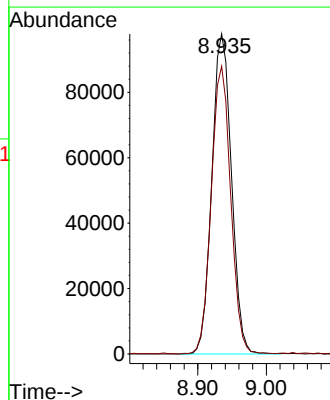
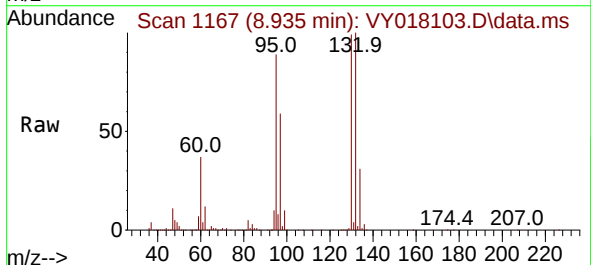
Manual Integrations
APPROVED

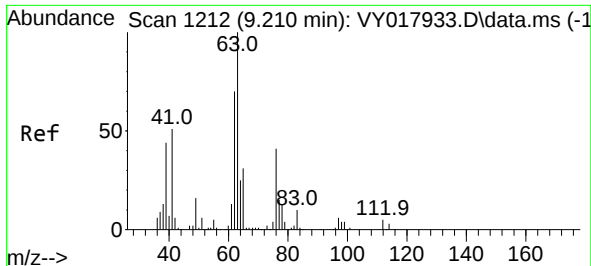
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#44
Trichloroethene
Concen: 56.033 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Tgt Ion:130 Resp: 194205
Ion Ratio Lower Upper
130 100
95 89.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 57.203 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 15253

Ion Ratio Lower Upper

63 100

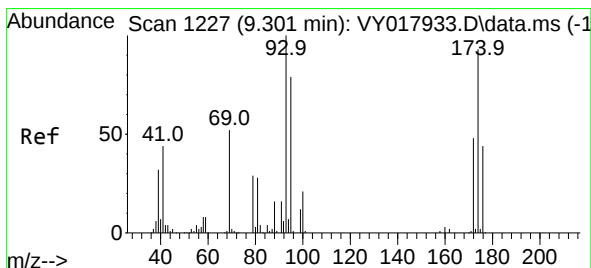
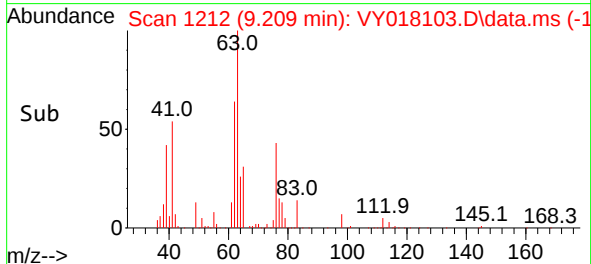
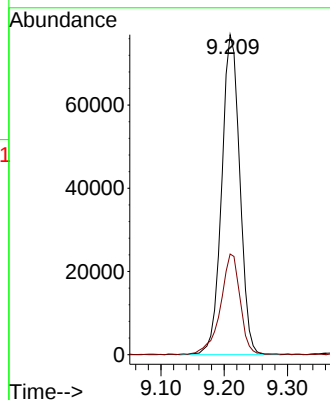
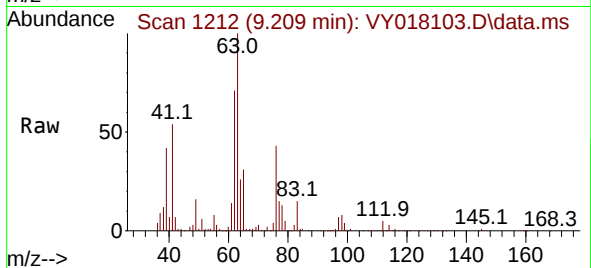
65 31.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 57.024 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

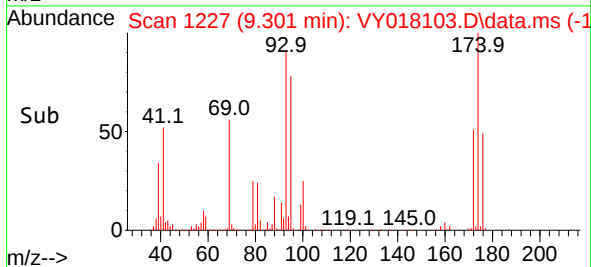
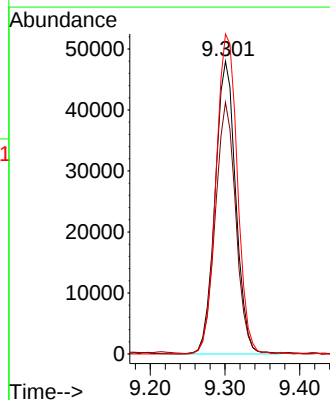
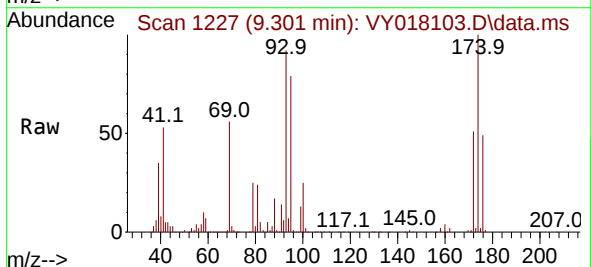
Tgt Ion: 93 Resp: 92449

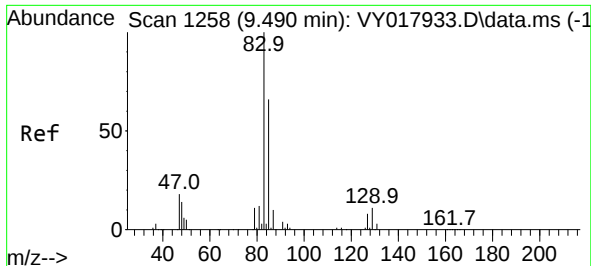
Ion Ratio Lower Upper

93 100

95 84.7 66.2 99.4

174 112.5 80.9 121.3





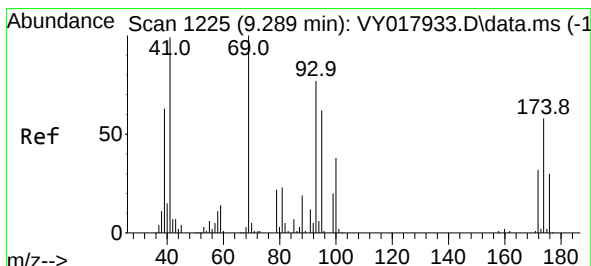
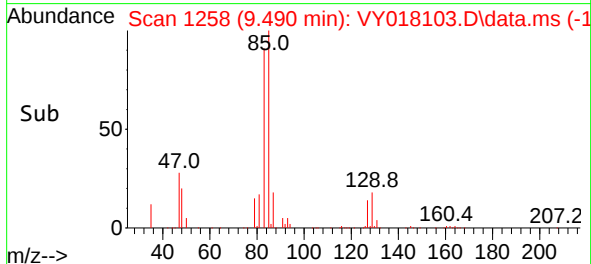
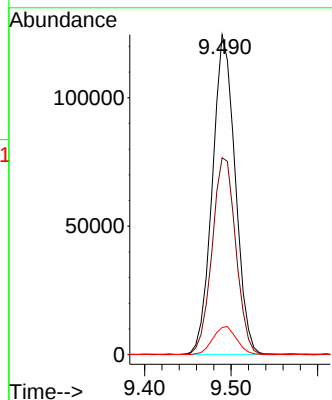
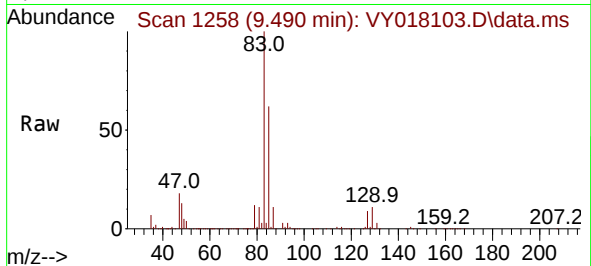
#47
Bromodichloromethane
Concen: 57.150 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 22746
Ion Ratio Lower Upper
83 100
85 61.6 50.1 75.1
127 8.5 7.4 11.0

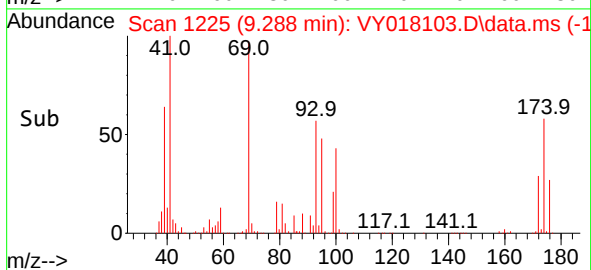
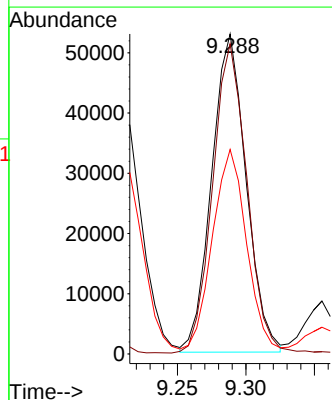
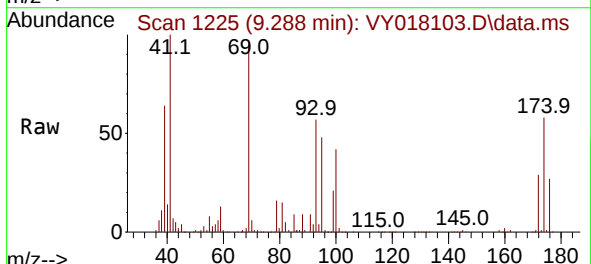
Manual Integrations
APPROVED

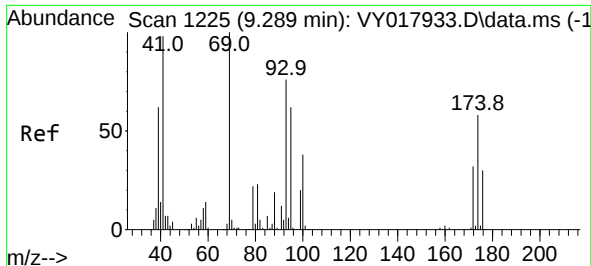
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#48
Methyl methacrylate
Concen: 58.079 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Tgt Ion: 41 Resp: 92448
Ion Ratio Lower Upper
41 100
69 96.5 84.1 126.1
39 61.5 43.6 65.4





#49

1,4-Dioxane

Concen: 1278.271 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

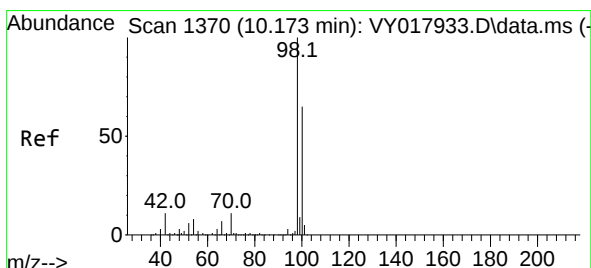
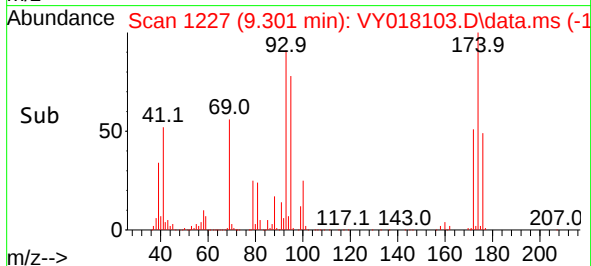
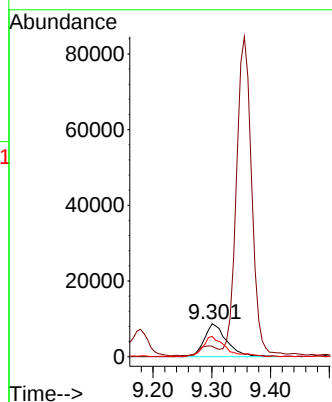
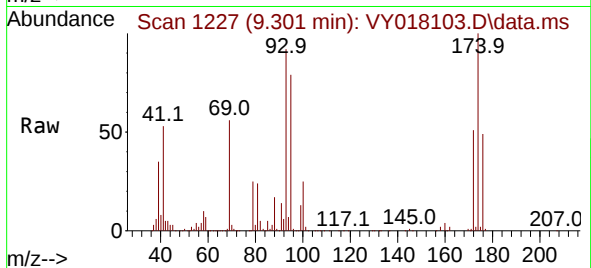
Tgt Ion:	88	Resp:	22992
Ion	Ratio	Lower	Upper
88	100		
43	23.9	0.0	0.0
58	62.8	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#50

Toluene-d8

Concen: 54.215 ug/l

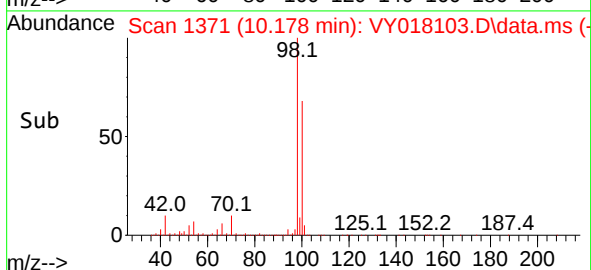
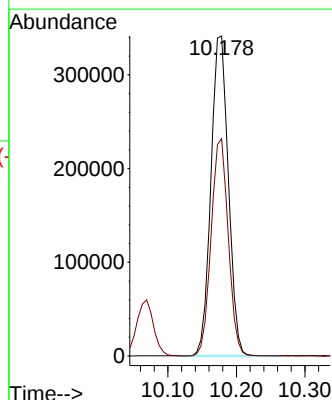
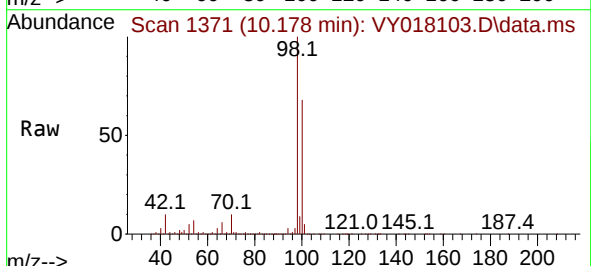
RT: 10.178 min Scan# 1371

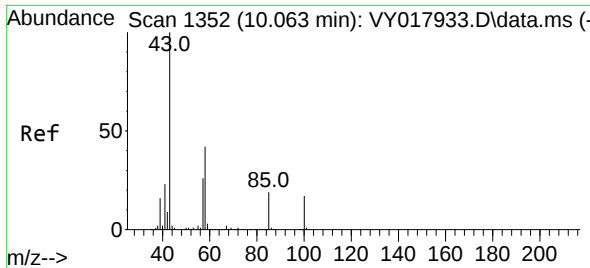
Delta R.T. -0.001 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Tgt Ion:	98	Resp:	603061
Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.0	78.0





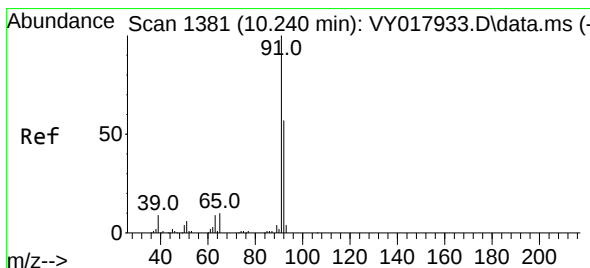
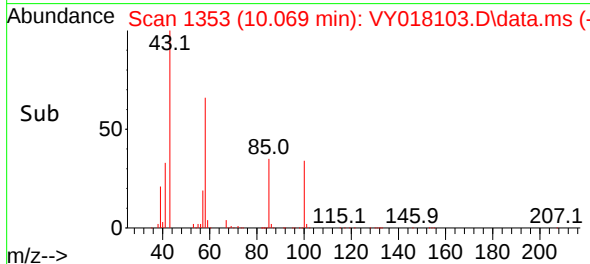
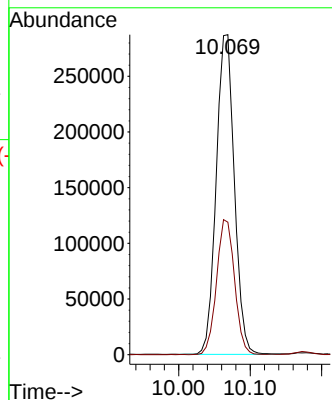
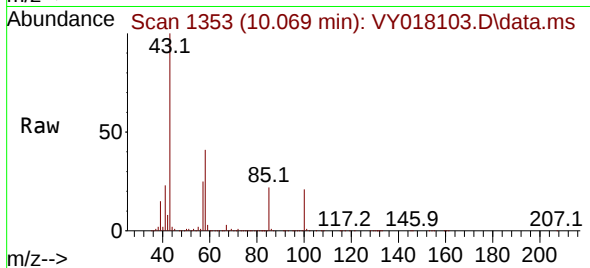
#51
4-Methyl-2-Pentanone
Concen: 298.118 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 506307
Ion Ratio Lower Upper
43 100
58 42.0 35.7 53.5

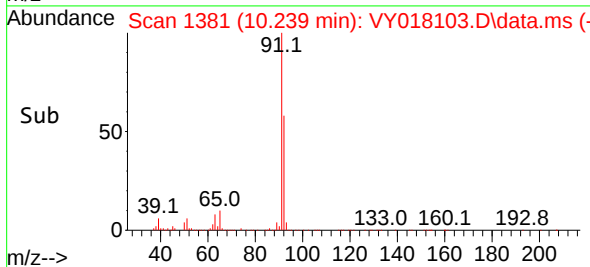
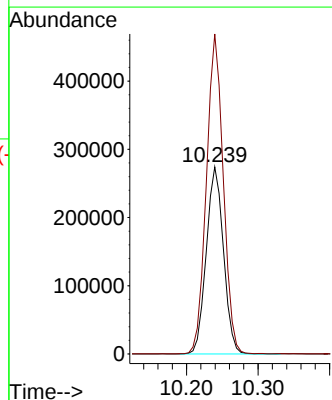
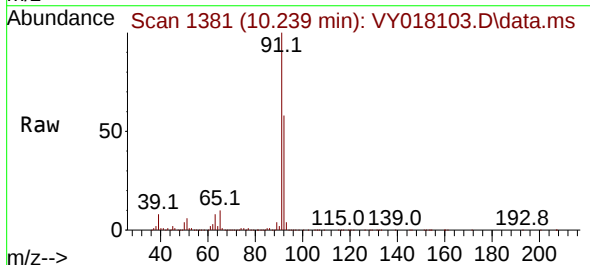
Manual Integrations
APPROVED

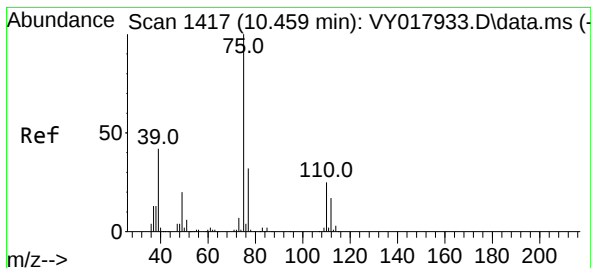
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 56.498 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

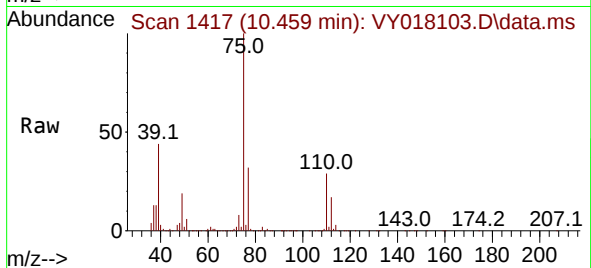
Tgt Ion: 92 Resp: 456987
Ion Ratio Lower Upper
92 100
91 168.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 56.922 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

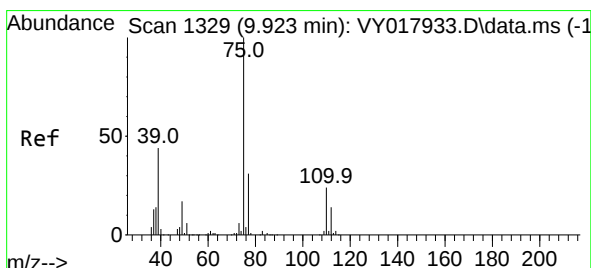
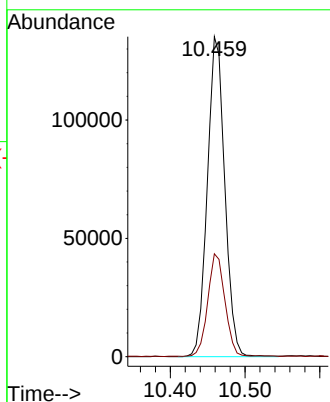
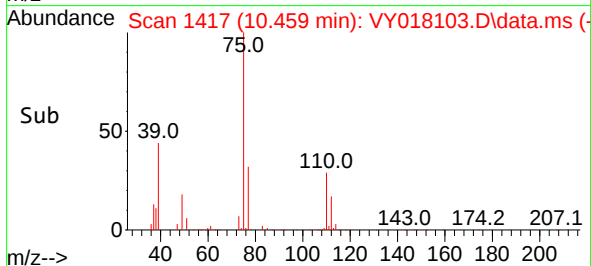
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



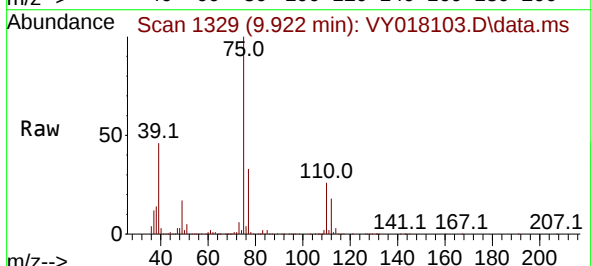
Tgt Ion: 75 Resp: 218904
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

Manual Integrations
APPROVED

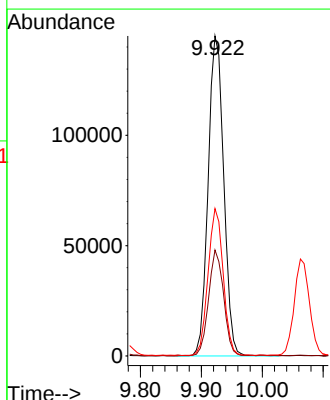
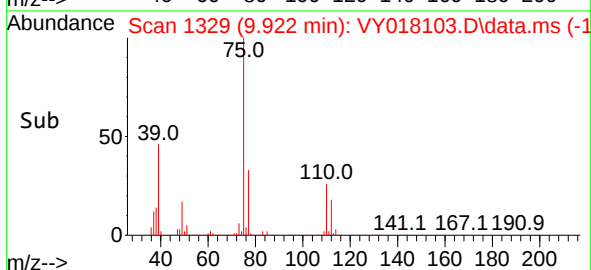
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

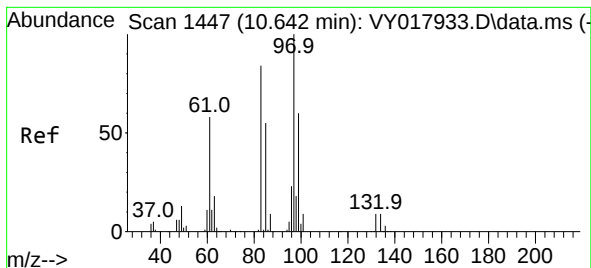


#54
cis-1,3-Dichloropropene
Concen: 56.986 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.007 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26



Tgt Ion: 75 Resp: 257456
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0
39 45.8 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 58.593 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

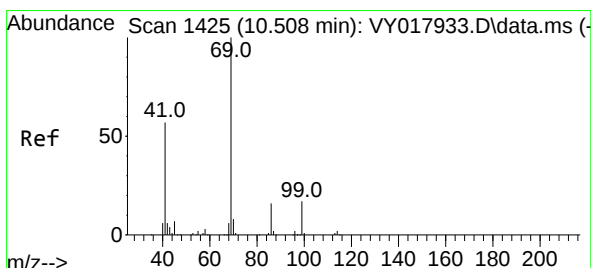
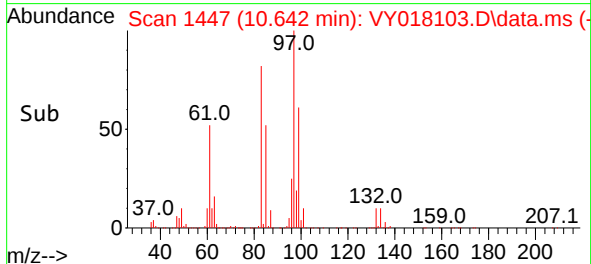
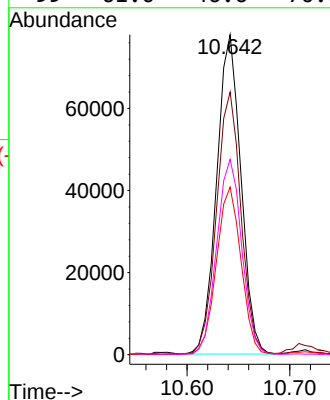
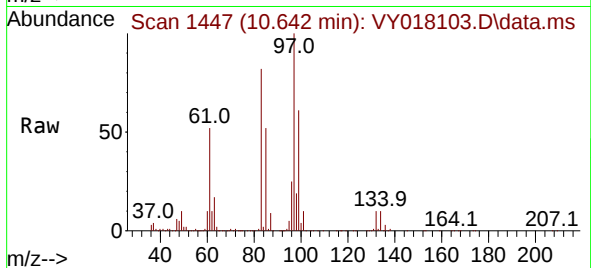
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.0	67.5	101.3
85	52.3	42.9	64.3
99	61.0	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#56

Ethyl methacrylate

Concen: 58.900 ug/l

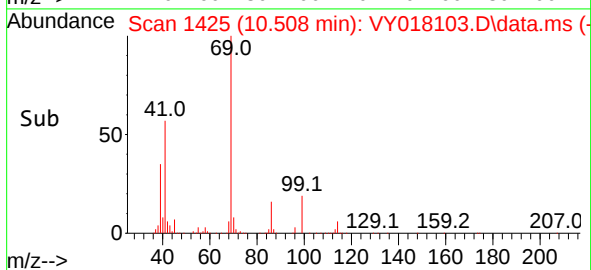
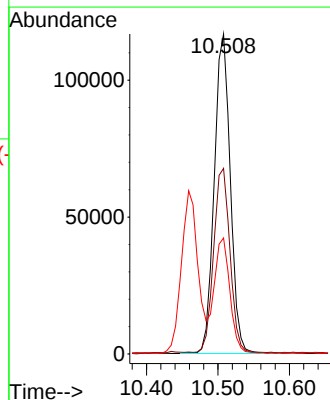
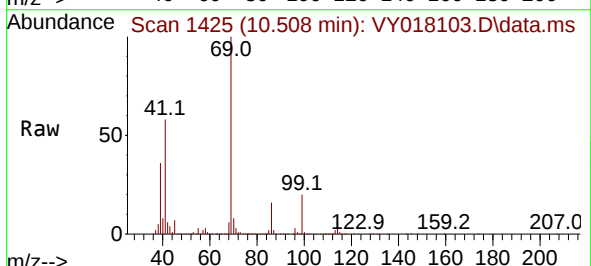
RT: 10.508 min Scan# 1425

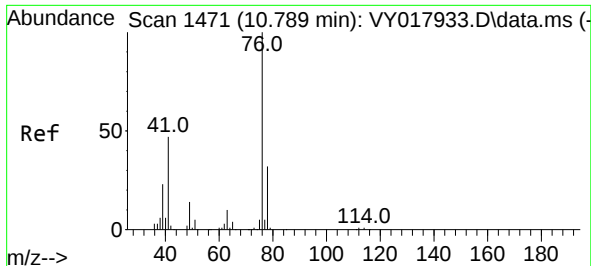
Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.0	42.3	63.5
39	35.7	22.9	34.3





#57

1,3-Dichloropropane

Concen: 59.154 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 206070

Ion Ratio Lower Upper

76 100

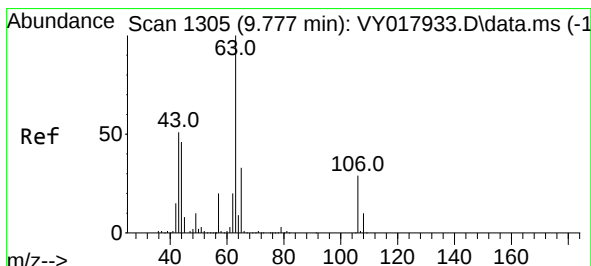
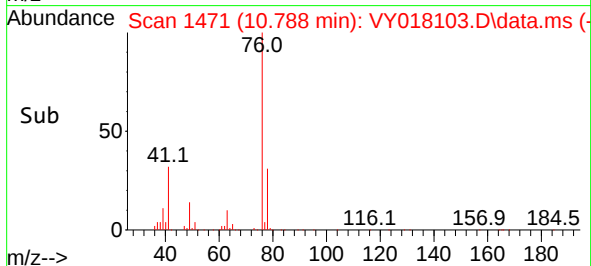
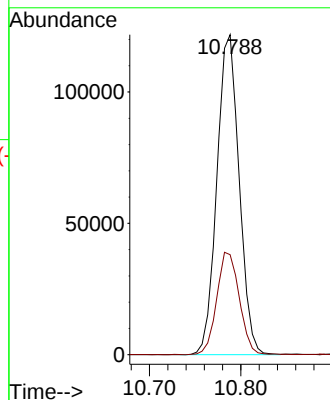
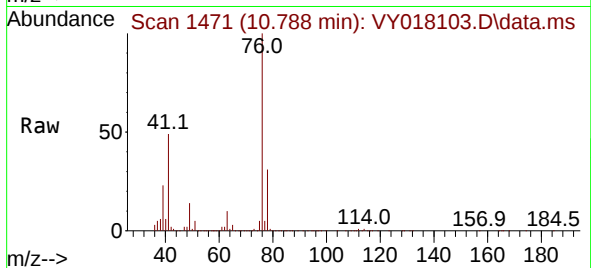
78 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 277.734 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018103.D

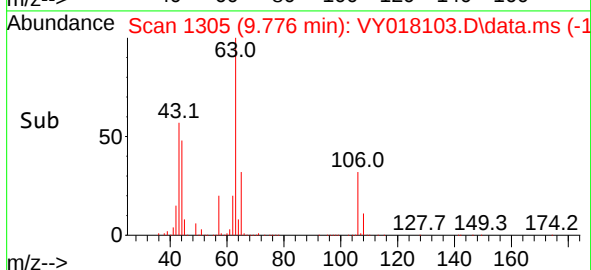
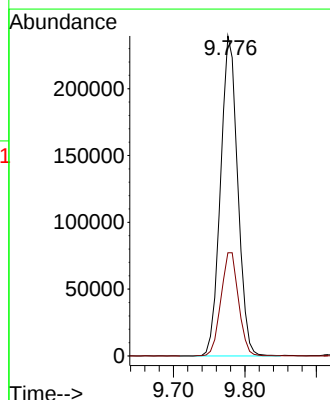
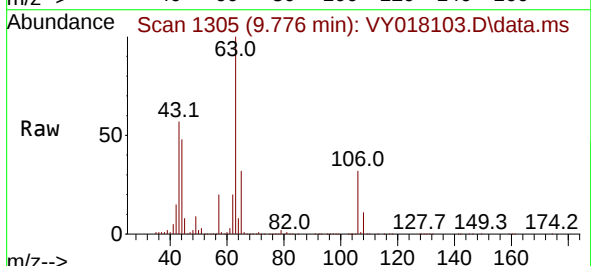
Acq: 01 May 2024 17:26

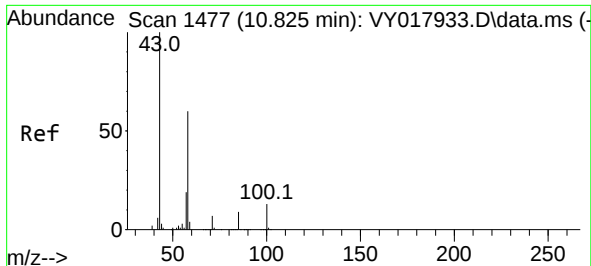
Tgt Ion: 63 Resp: 399703

Ion Ratio Lower Upper

63 100

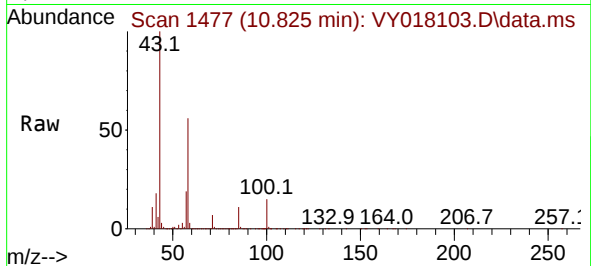
106 33.1 23.7 35.5





#59
2-Hexanone
Concen: 295.484 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

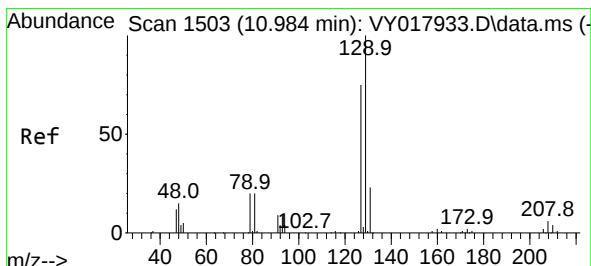
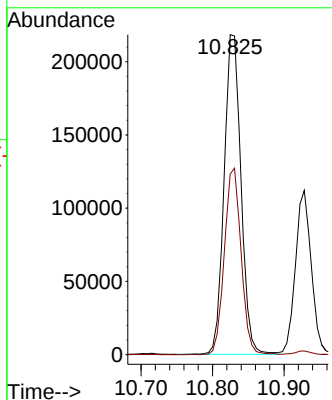
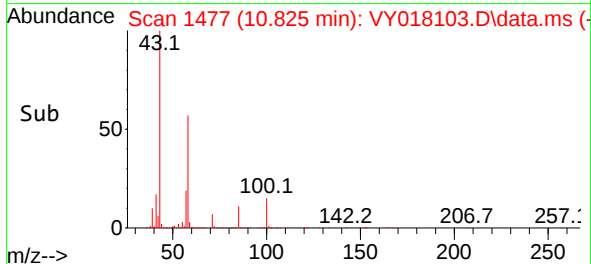
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 358170
Ion Ratio Lower Upper
43 100
58 57.8 31.4 94.0

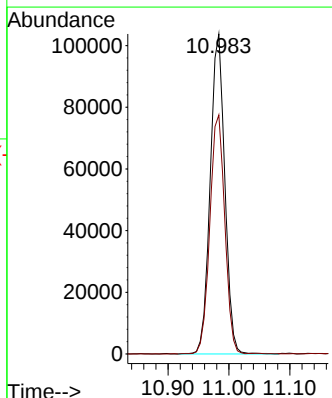
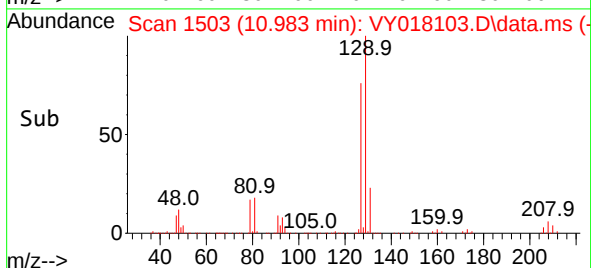
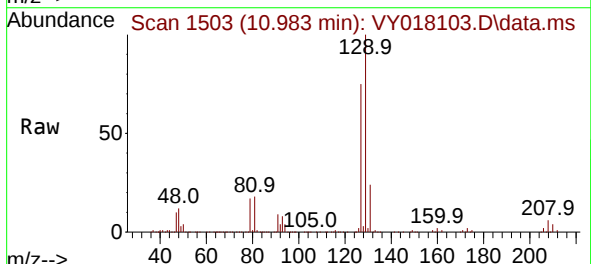
Manual Integrations
APPROVED

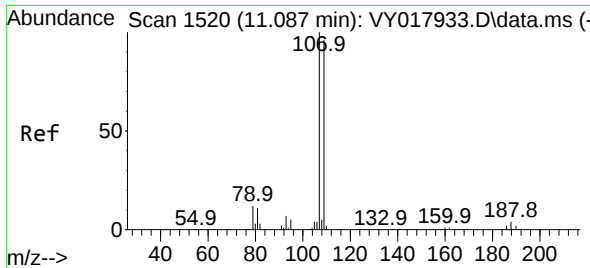
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 58.189 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

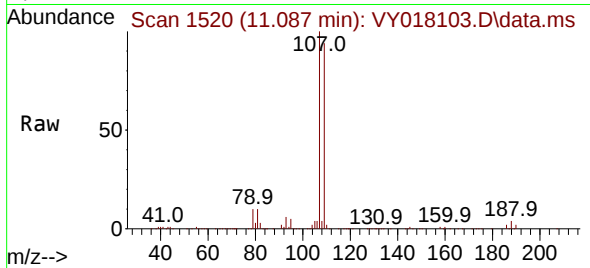
Tgt Ion:129 Resp: 172337
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 58.659 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

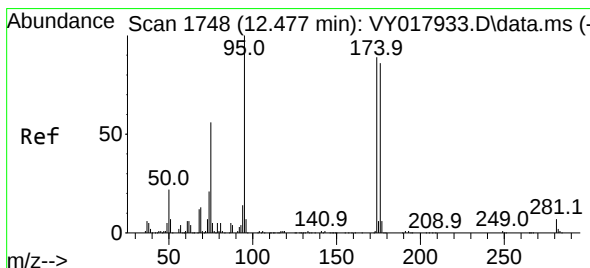
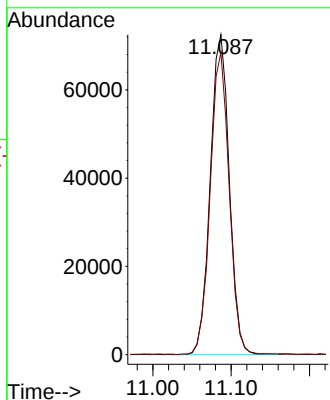
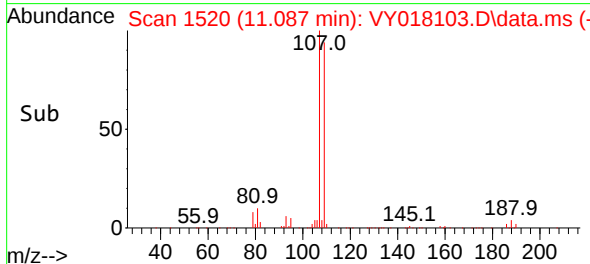
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



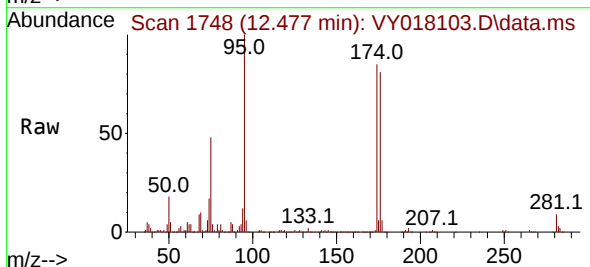
Tgt Ion:107 Resp: 12256
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9

Manual Integrations
APPROVED

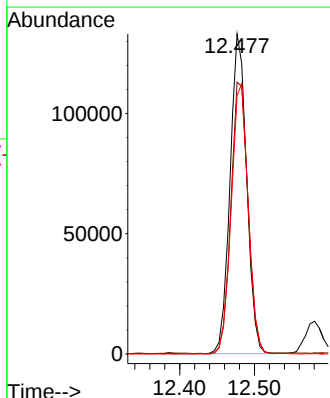
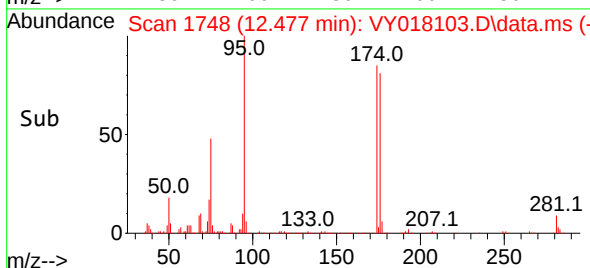
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

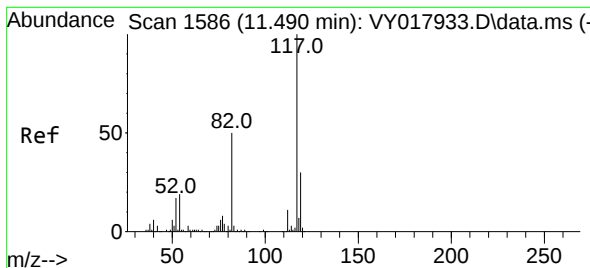


#62
4-Bromofluorobenzene
Concen: 53.652 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26



Tgt Ion: 95 Resp: 205385
Ion Ratio Lower Upper
95 100
174 87.7 0.0 175.6
176 85.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018103.D

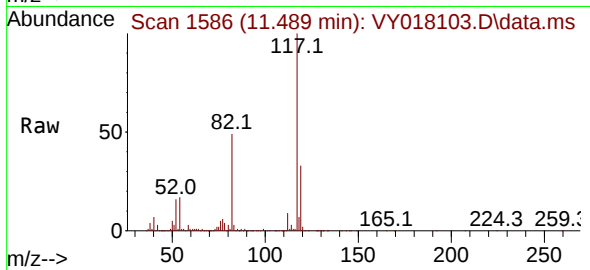
Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:117 Resp: 439280

Ion Ratio Lower Upper

117 100

82 48.9 42.4 63.6

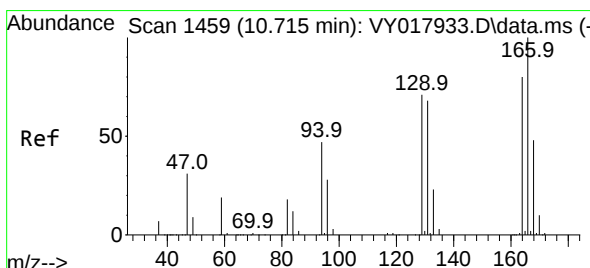
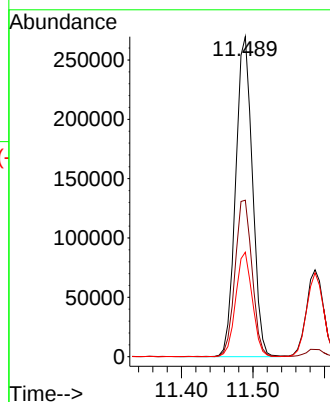
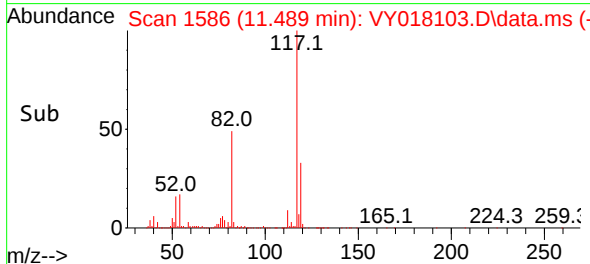
119 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#64

Tetrachloroethene

Concen: 54.728 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Tgt Ion:164 Resp: 174025

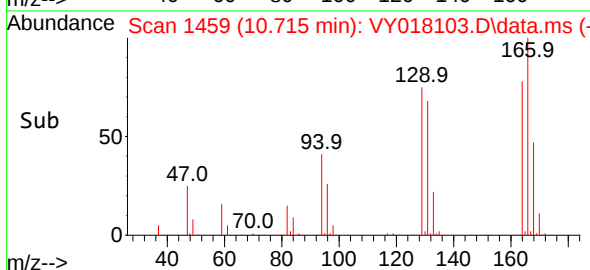
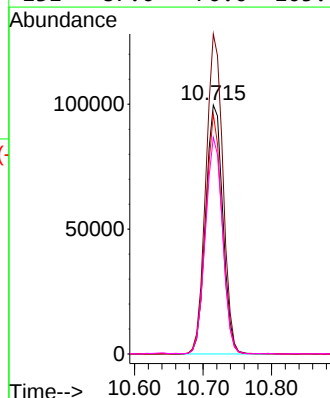
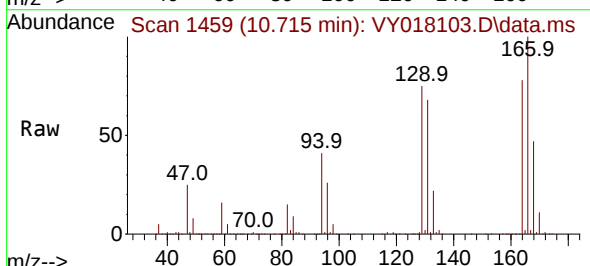
Ion Ratio Lower Upper

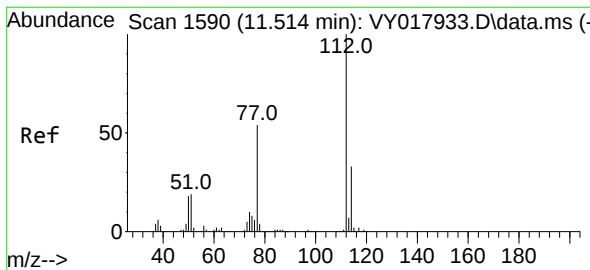
164 100

166 128.6 102.6 154.0

129 96.3 72.0 108.0

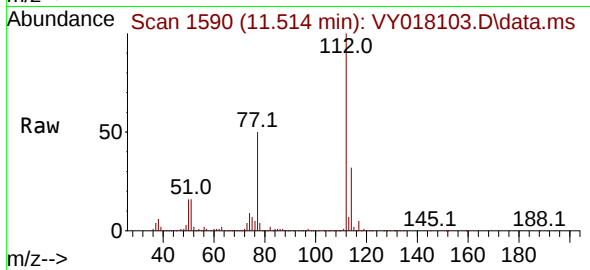
131 87.0 70.0 105.0





#65
Chlorobenzene
Concen: 55.207 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

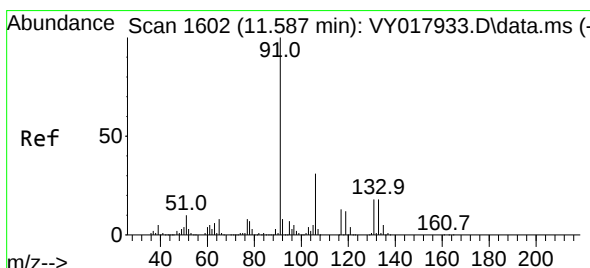
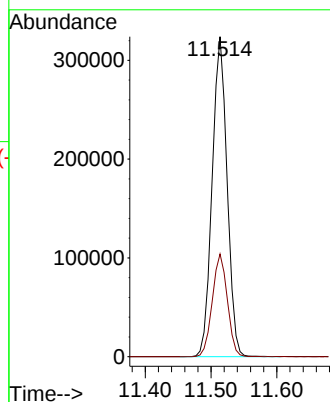
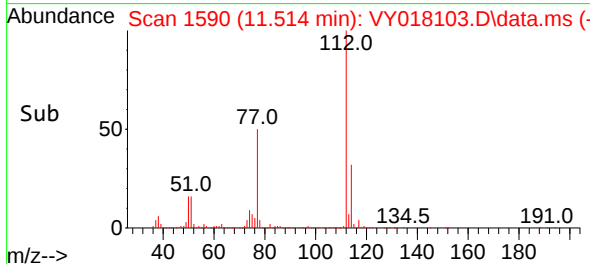
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



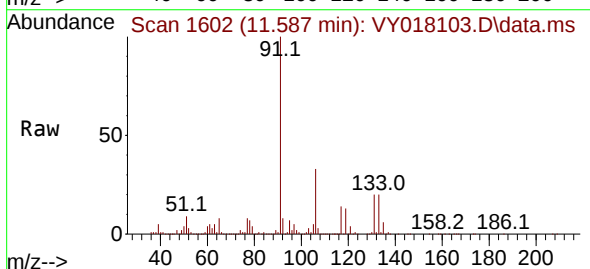
Tgt Ion:112 Resp: 511874
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

Manual Integrations
APPROVED

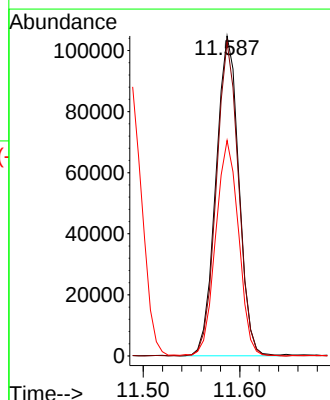
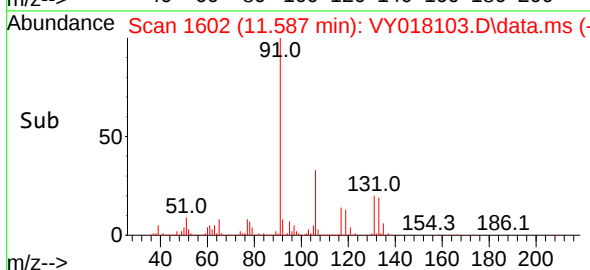
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

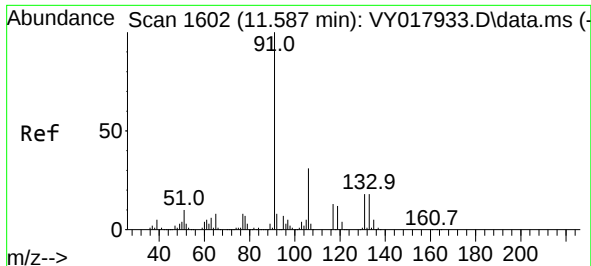


#66
1,1,1,2-Tetrachloroethane
Concen: 55.248 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26



Tgt Ion:131 Resp: 172314
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 67.3 34.1 102.2





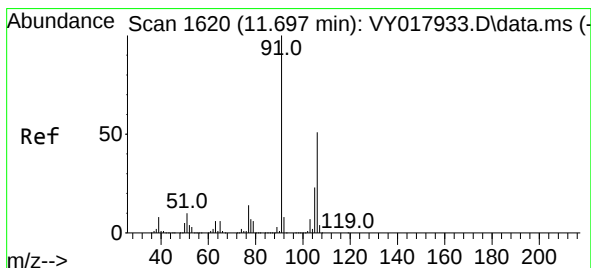
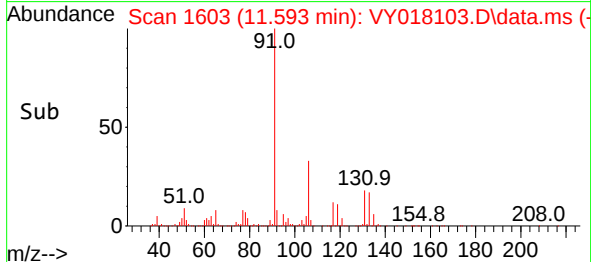
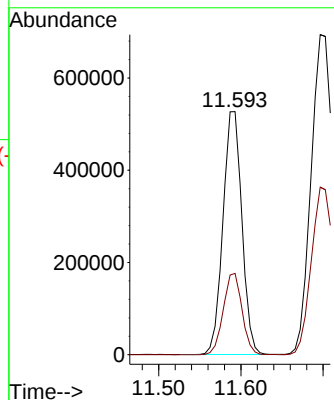
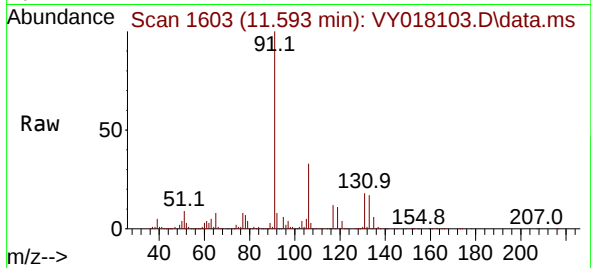
#67
Ethyl Benzene
Concen: 54.415 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 846089
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7

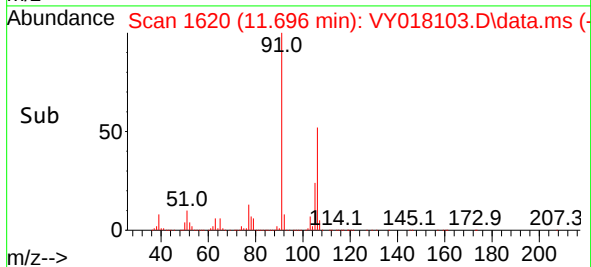
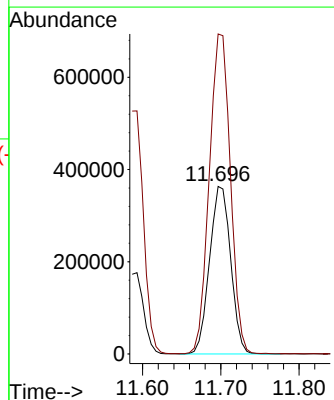
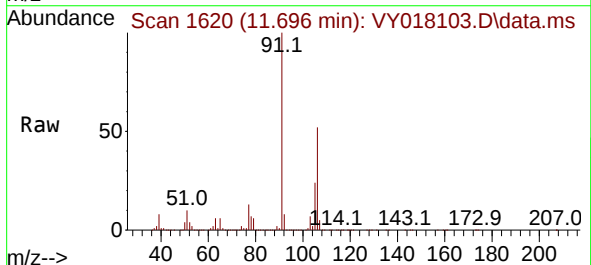
Manual Integrations
APPROVED

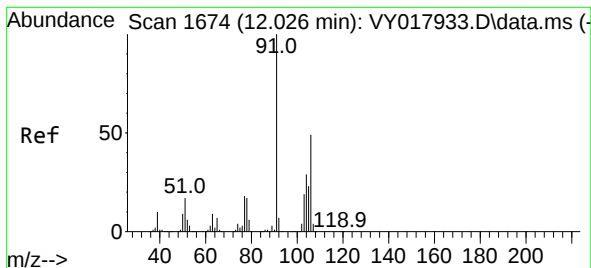
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#68
m/p-Xylenes
Concen: 108.966 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.007 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Tgt Ion:106 Resp: 678881
Ion Ratio Lower Upper
106 100
91 191.0 156.0 234.0





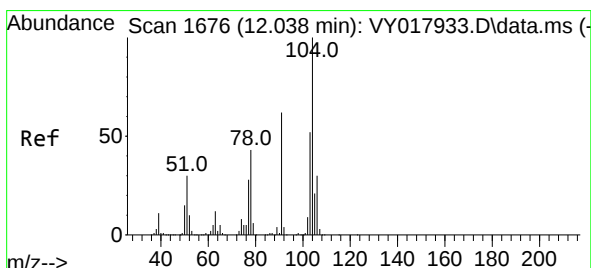
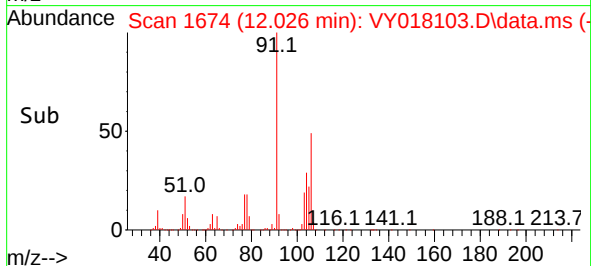
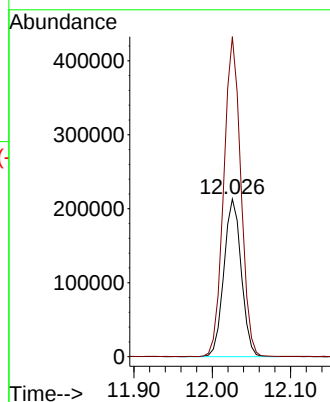
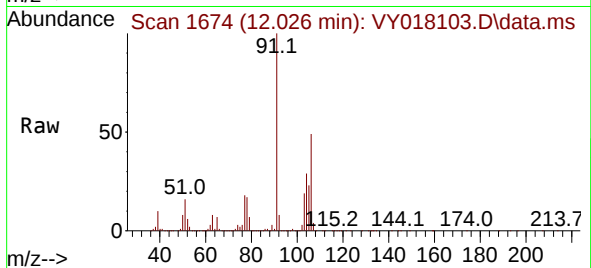
#69
o-Xylene
Concen: 54.831 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 328172
Ion Ratio Lower Upper
106 100
91 199.8 103.6 310.8

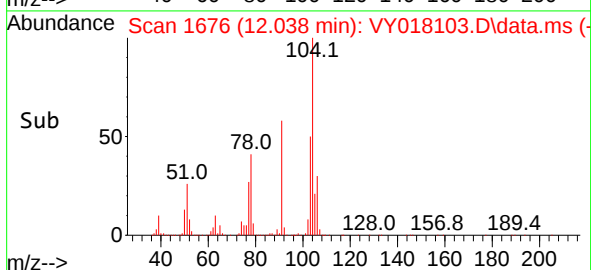
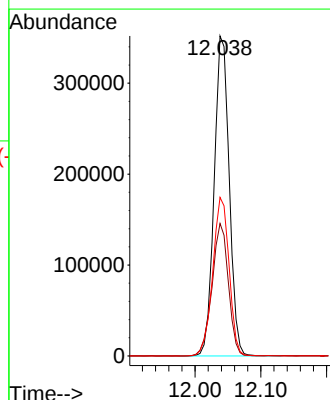
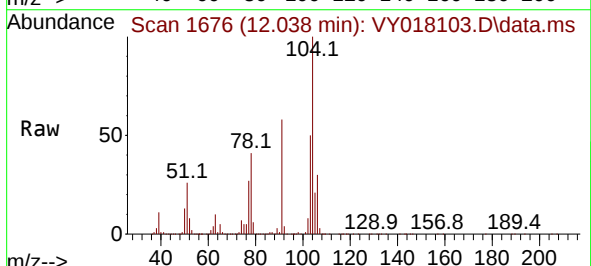
Manual Integrations
APPROVED

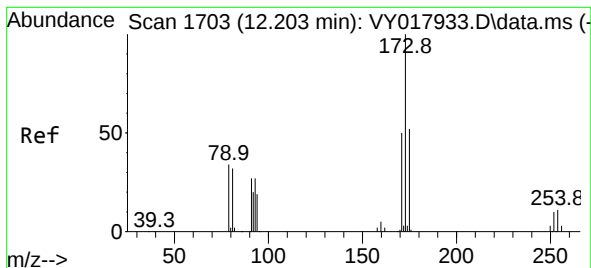
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 55.666 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Tgt Ion:104 Resp: 560740
Ion Ratio Lower Upper
104 100
78 44.9 37.0 55.4
103 53.7 44.2 66.2





#71

Bromoform

Concen: 55.599 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 101619

Ion Ratio Lower Upper

173 100

175 49.7 25.1 75.3

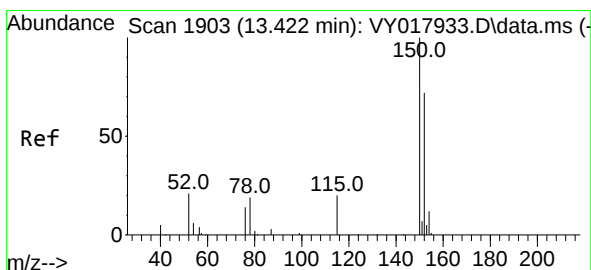
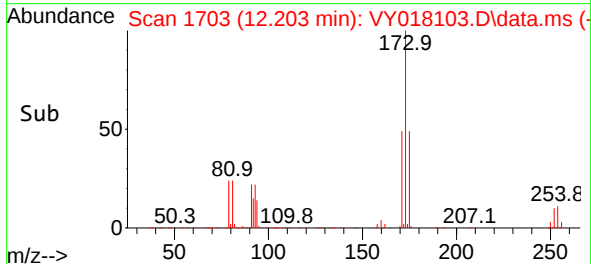
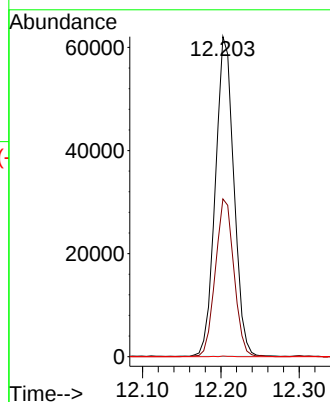
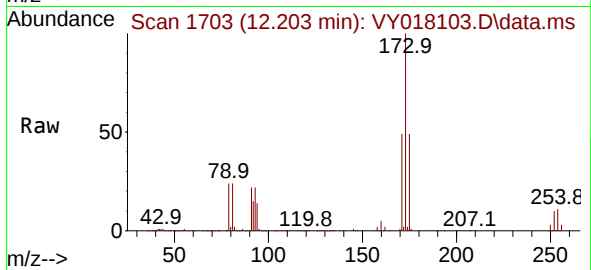
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

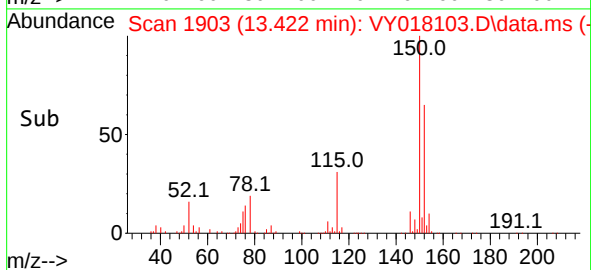
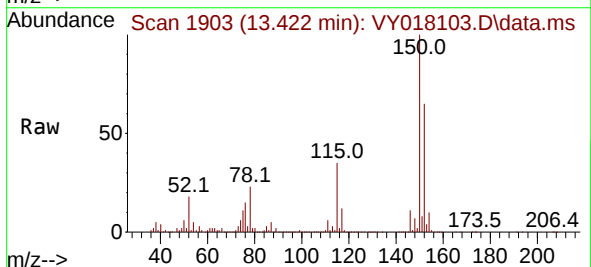
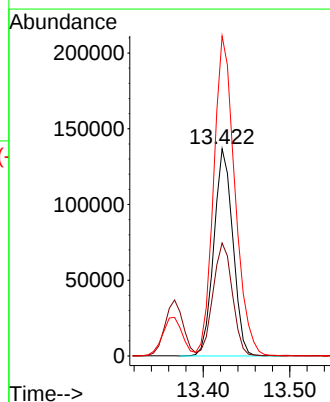
Tgt Ion:152 Resp: 208418

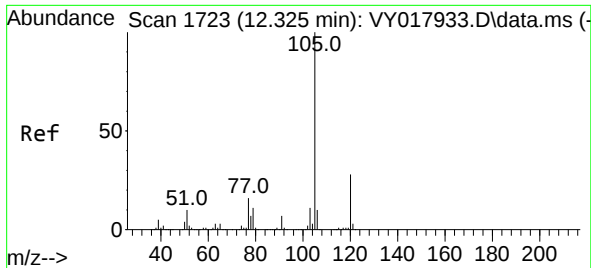
Ion Ratio Lower Upper

152 100

115 55.4 28.2 84.7

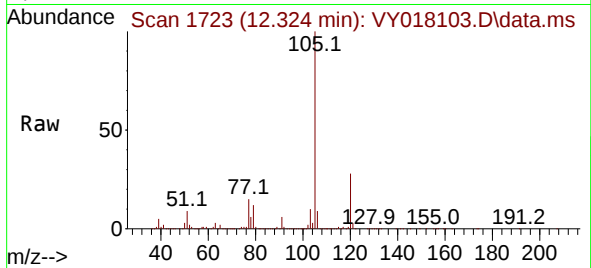
150 172.6 0.0 345.6





#73
Isopropylbenzene
Concen: 52.080 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

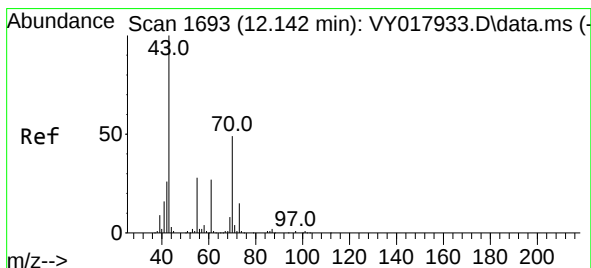
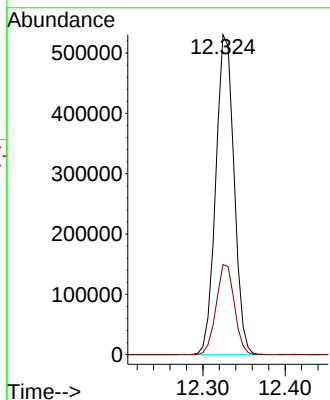
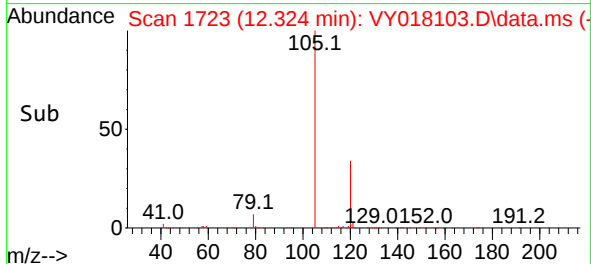
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



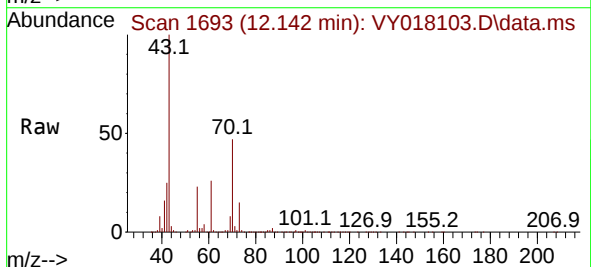
Tgt Ion:105 Resp: 81693
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.1

Manual Integrations
APPROVED

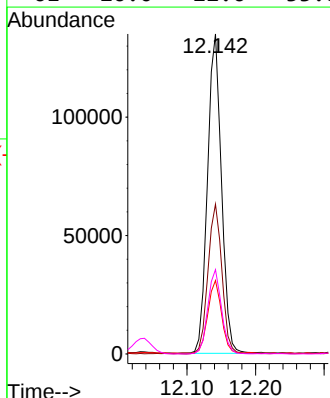
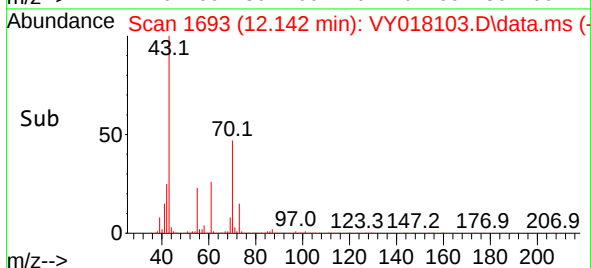
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

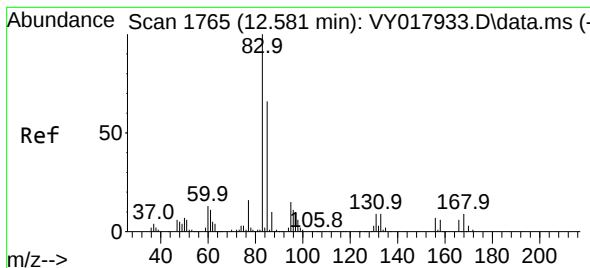


#74
N-ethyl acetate
Concen: 55.733 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26



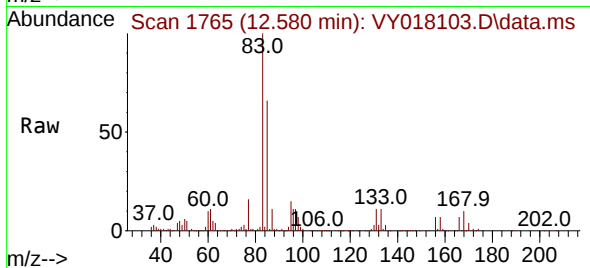
Tgt Ion: 43 Resp: 191879
Ion Ratio Lower Upper
43 100
70 47.0 41.4 62.2
55 22.1 23.3 34.9#
61 26.0 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 55.536 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

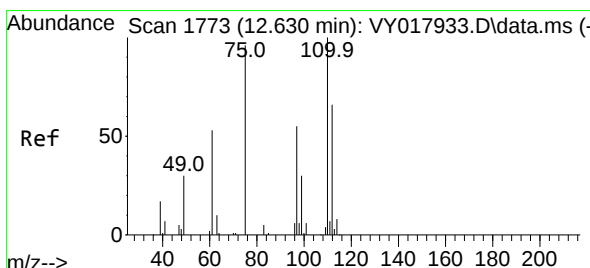
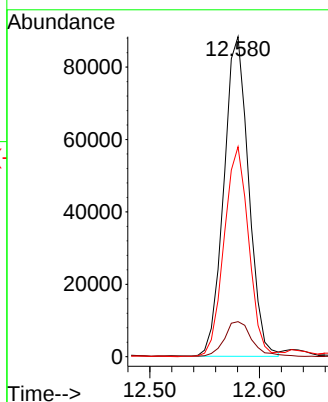
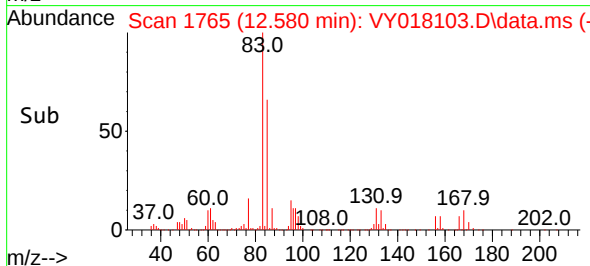
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 138618
Ion Ratio Lower Upper
83 100
131 12.1 5.0 14.9
85 65.7 32.0 96.0

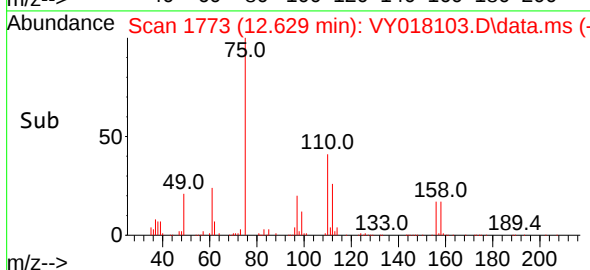
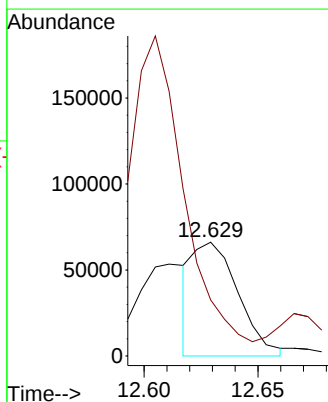
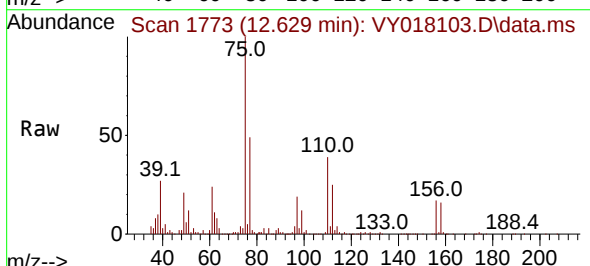
Manual Integrations
APPROVED

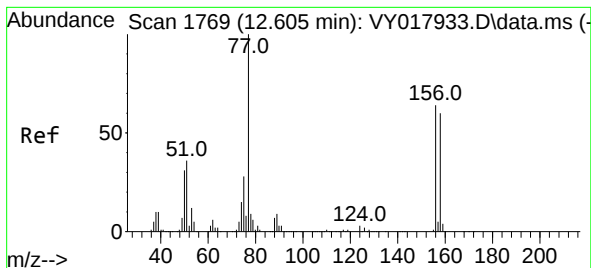
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 52.269 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Tgt Ion: 75 Resp: 91427
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.971 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

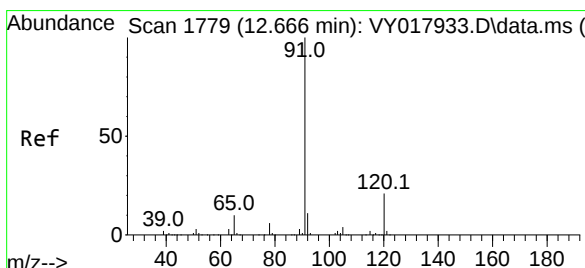
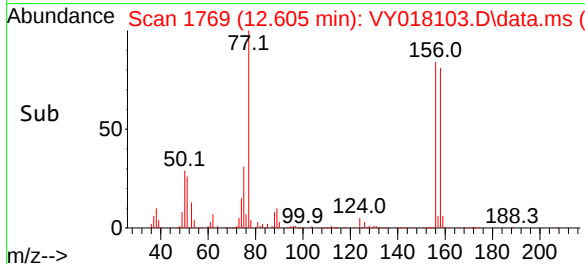
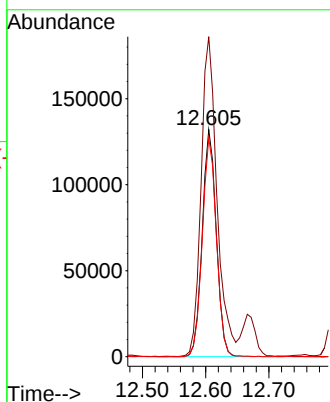
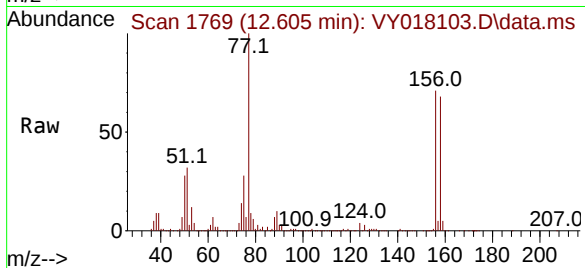
VSTDCCC050EC

Tgt Ion:	156	Resp:	20489
Ion Ratio	Lower	Upper	
156	100		
77	159.2	87.1	261.3
158	96.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#78

n-propylbenzene

Concen: 53.281 ug/l

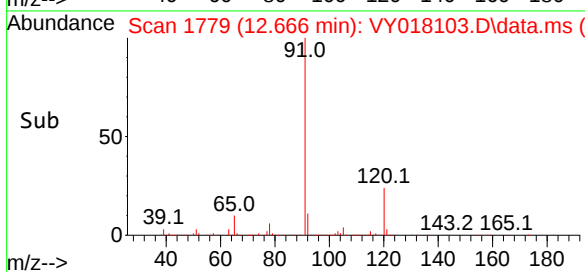
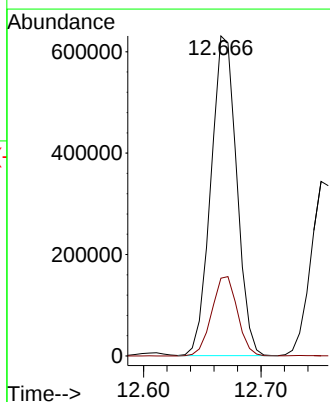
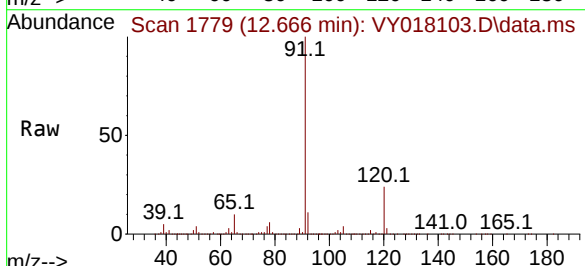
RT: 12.666 min Scan# 1779

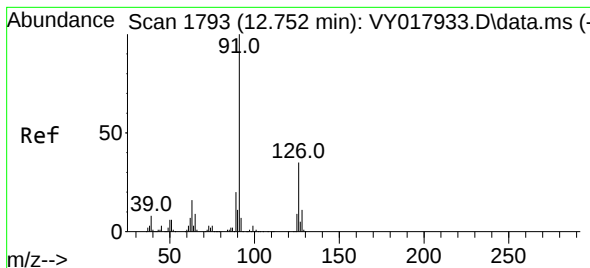
Delta R.T. -0.006 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Tgt Ion:	91	Resp:	962424
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





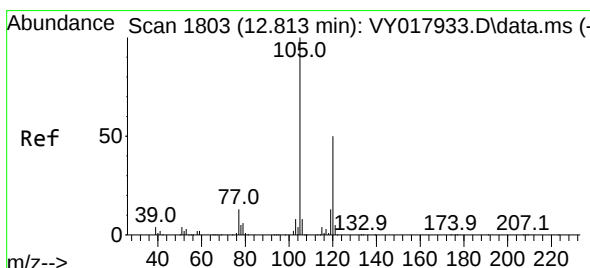
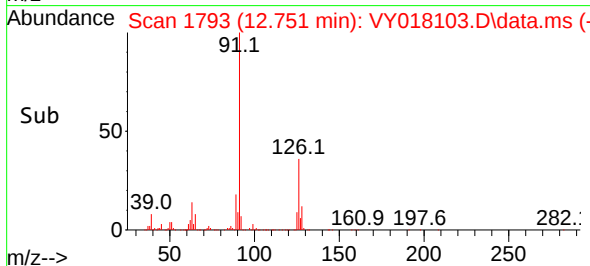
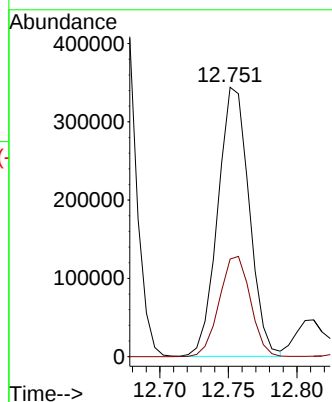
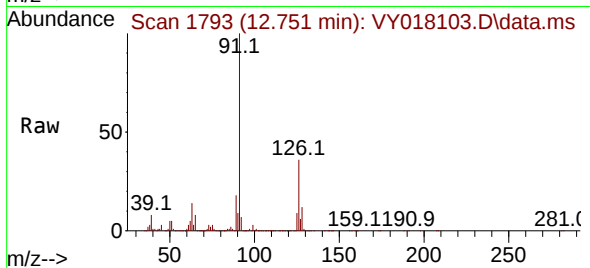
#79
2-Chlorotoluene
Concen: 53.482 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 54866
Ion Ratio Lower Upper
91 100
126 37.1 17.8 53.5

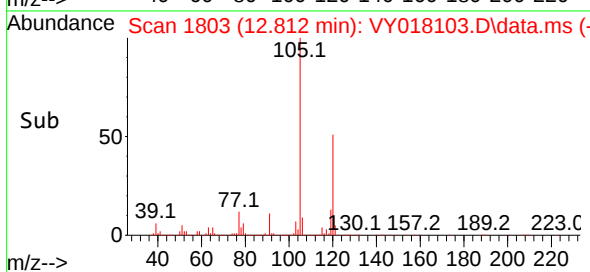
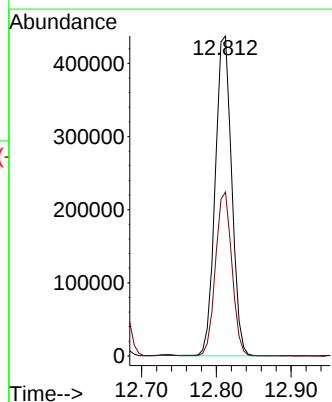
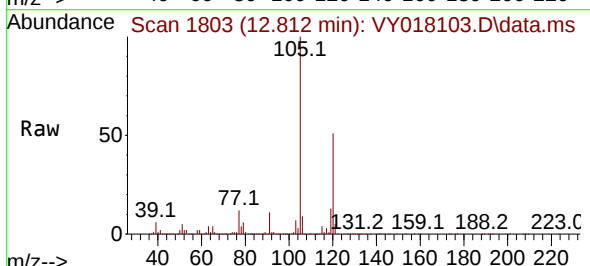
Manual Integrations
APPROVED

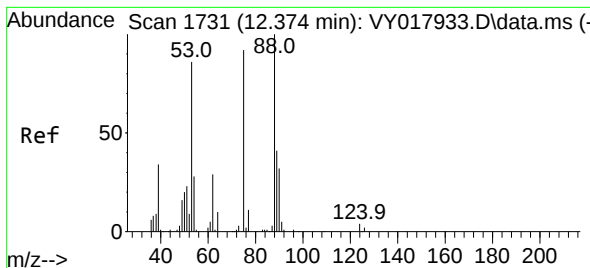
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.165 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Tgt Ion:105 Resp: 672129
Ion Ratio Lower Upper
105 100
120 50.9 25.1 75.2





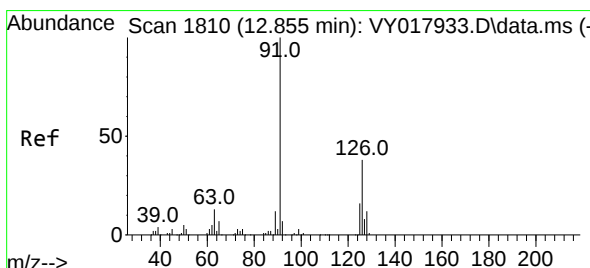
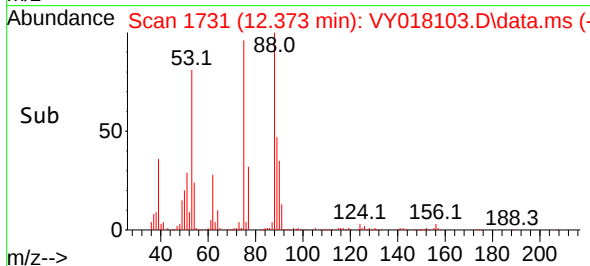
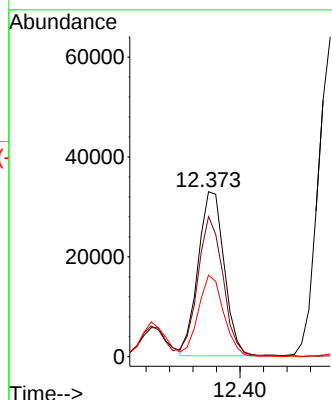
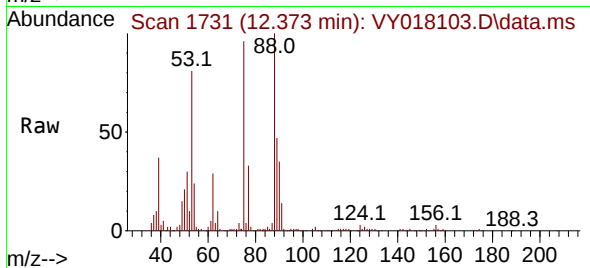
#81
trans-1,4-Dichloro-2-butene
Concen: 52.865 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 50758
Ion Ratio Lower Upper
75 100
53 84.1 66.8 100.2
89 48.5 35.8 53.6

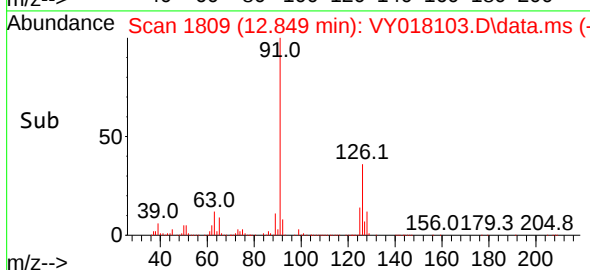
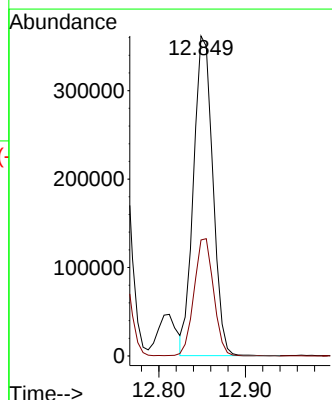
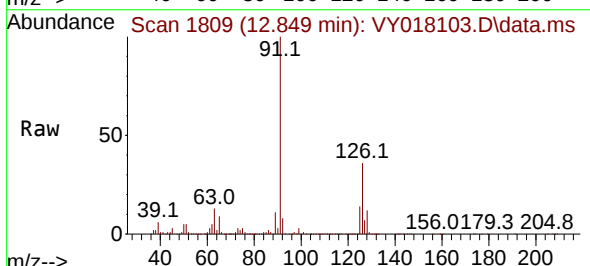
Manual Integrations
APPROVED

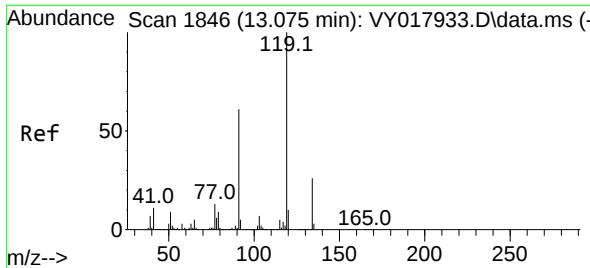
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 53.170 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

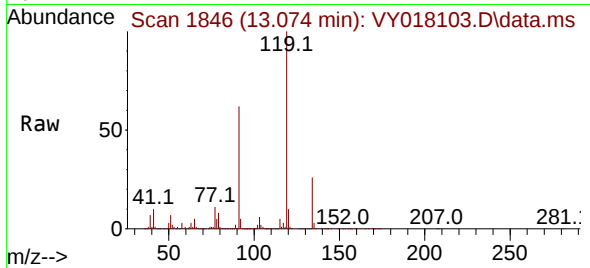
Tgt Ion: 91 Resp: 558938
Ion Ratio Lower Upper
91 100
126 37.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 53.647 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

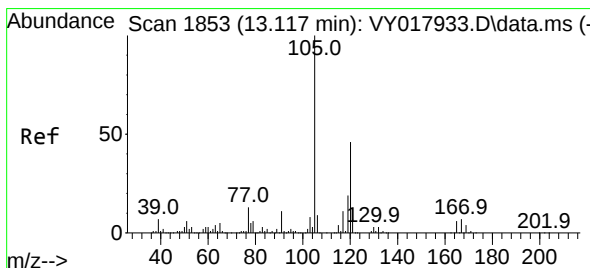
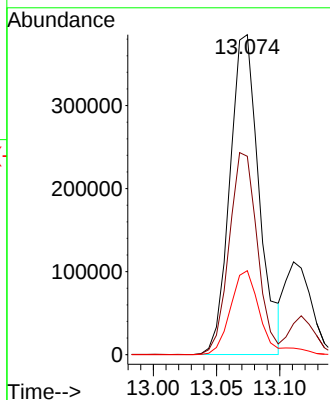
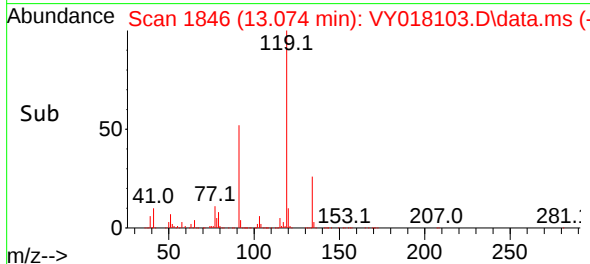
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



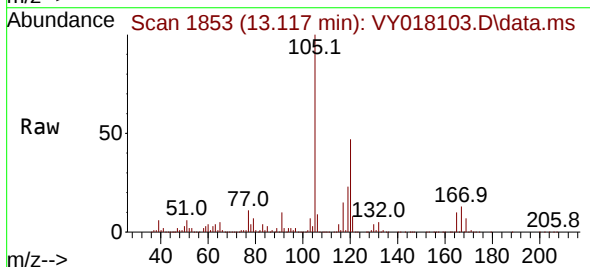
Tgt Ion:119 Resp: 620928
Ion Ratio Lower Upper
119 100
91 60.8 31.3 93.8
134 27.1 13.4 40.1

Manual Integrations
APPROVED

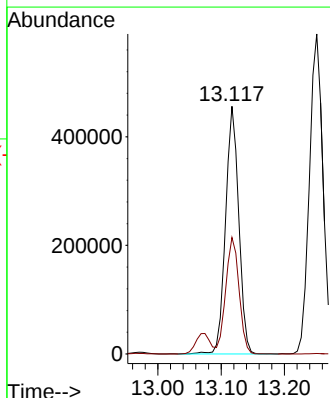
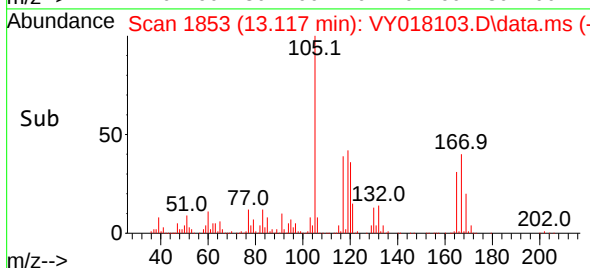
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

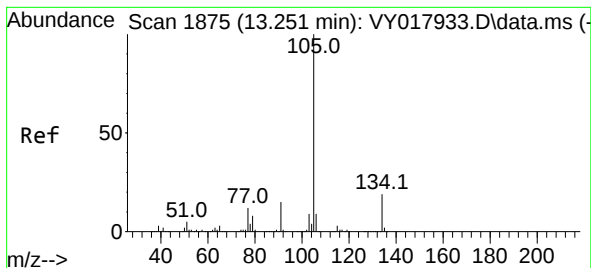


#84
1,2,4-Trimethylbenzene
Concen: 53.260 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26



Tgt Ion:105 Resp: 659608
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 52.603 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 87370

Ion Ratio Lower Upper

105 100

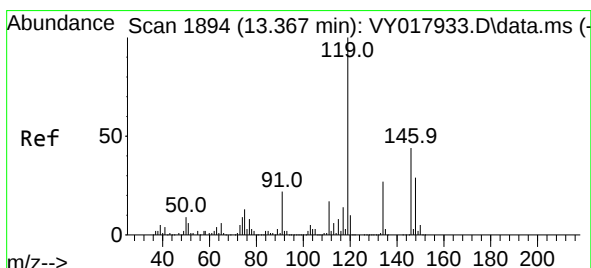
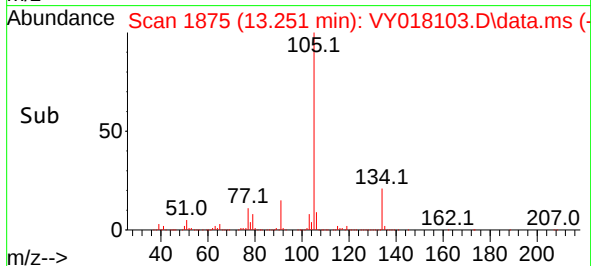
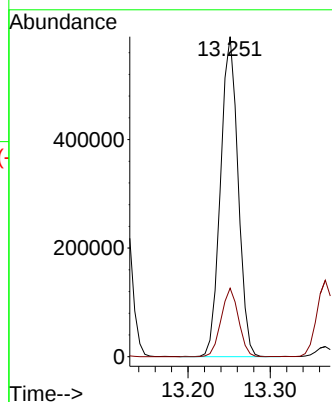
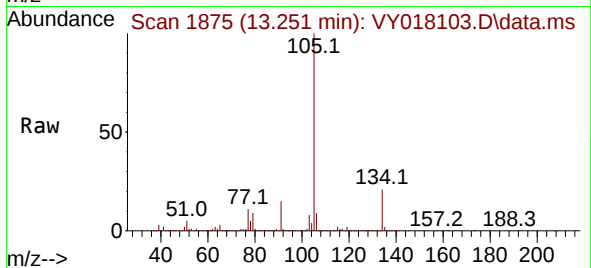
134 21.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#86

p-Isopropyltoluene

Concen: 52.718 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

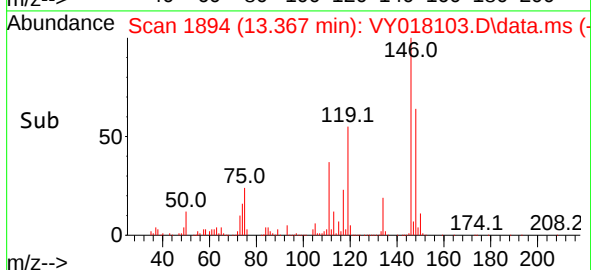
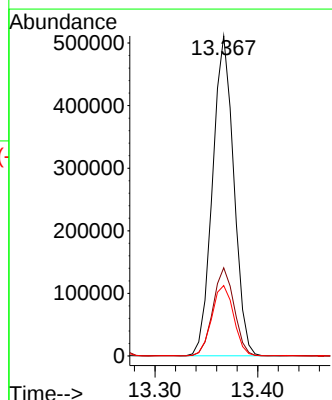
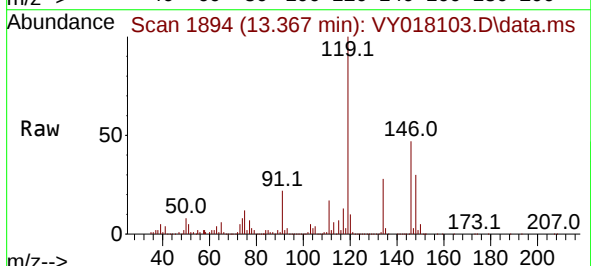
Tgt Ion:119 Resp: 729713

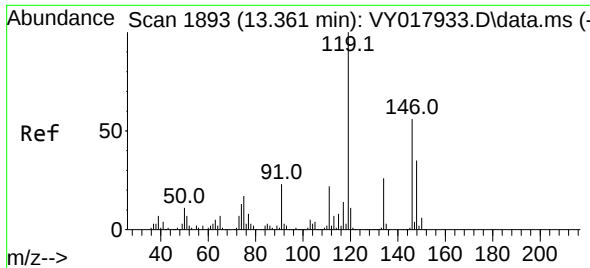
Ion Ratio Lower Upper

119 100

134 27.5 13.1 39.3

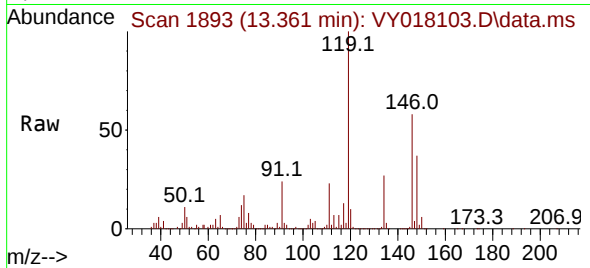
91 22.7 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 54.203 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26

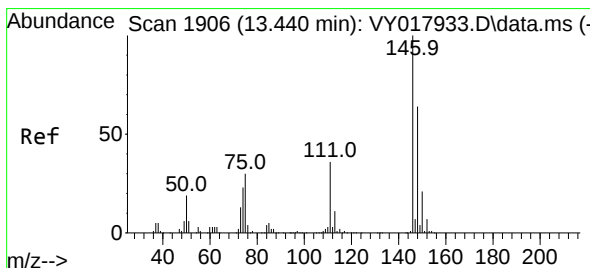
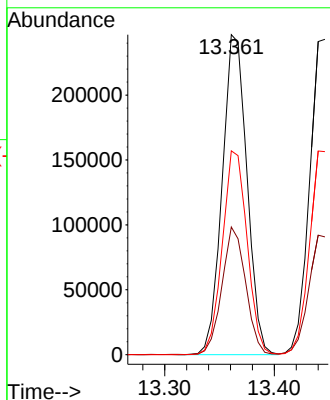
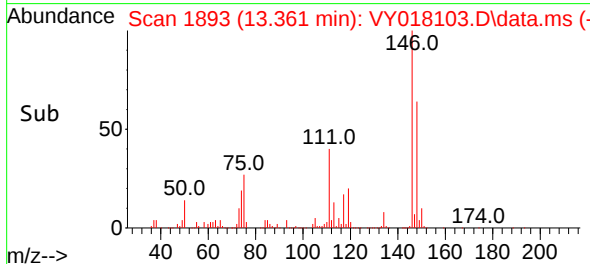
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



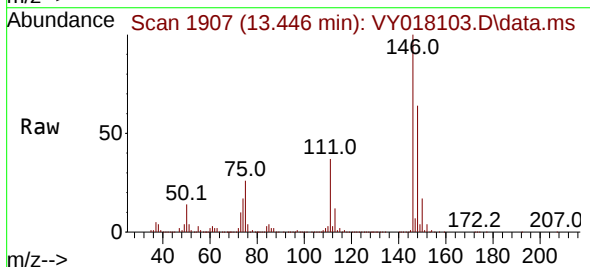
Tgt Ion:146 Resp: 386400
Ion Ratio Lower Upper
146 100
111 38.2 19.0 57.0
148 63.7 31.7 95.1

Manual Integrations
APPROVED

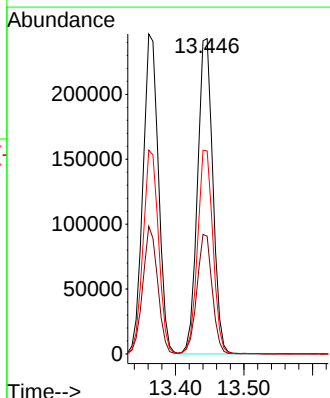
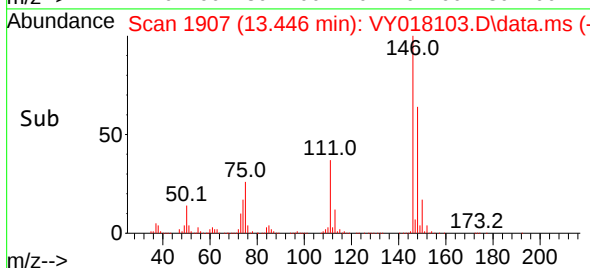
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

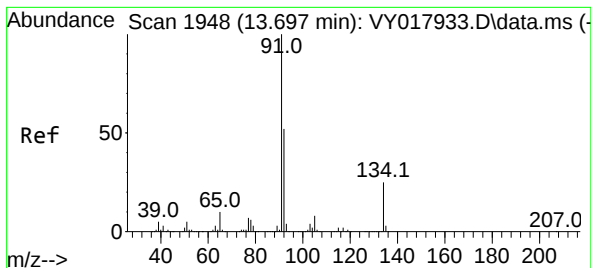


#88
1,4-Dichlorobenzene
Concen: 53.900 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018103.D
Acq: 01 May 2024 17:26



Tgt Ion:146 Resp: 378720
Ion Ratio Lower Upper
146 100
111 37.6 18.4 55.4
148 64.6 32.4 97.2





#89

n-Butylbenzene

Concen: 53.346 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

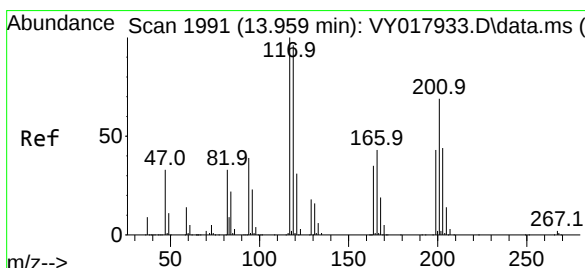
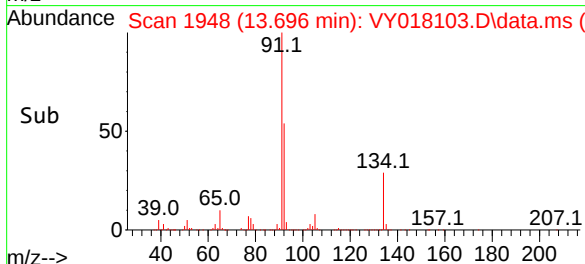
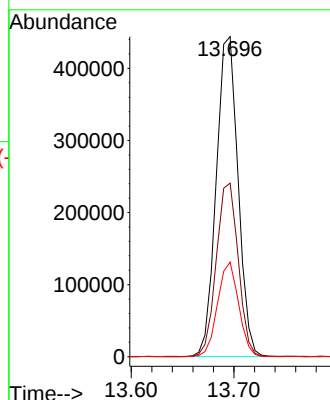
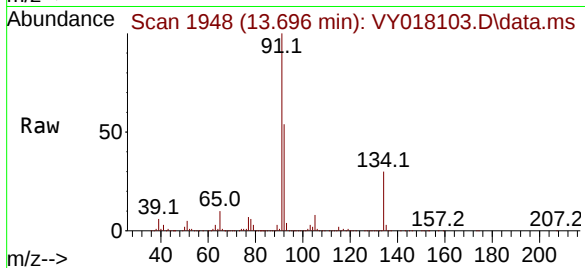
VSTDCCC050EC

Tgt Ion:	91	Resp:	65346
Ion Ratio	Lower	Upper	
91	100		
92	54.6	26.6	79.7
134	28.7	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#90

Hexachloroethane

Concen: 52.799 ug/l

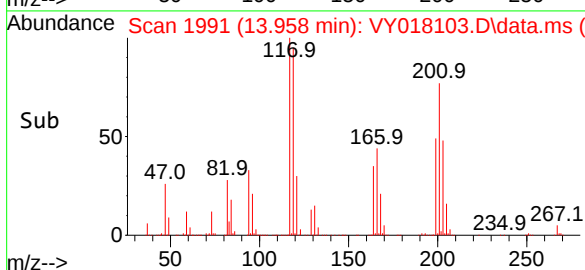
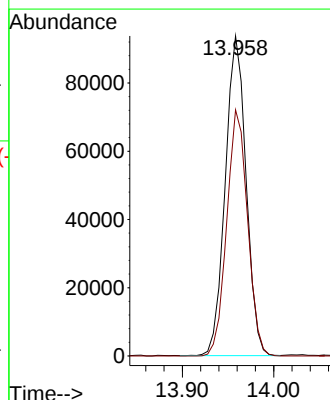
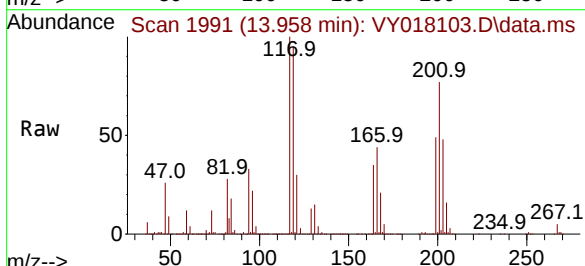
RT: 13.958 min Scan# 1991

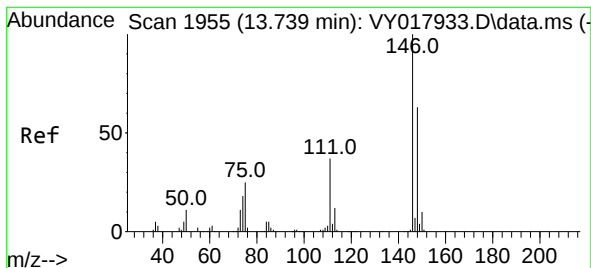
Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Tgt Ion:	117	Resp:	148482
Ion Ratio	Lower	Upper	
117	100		
201	76.9	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 55.580 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

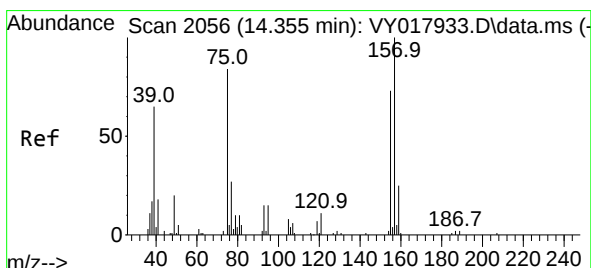
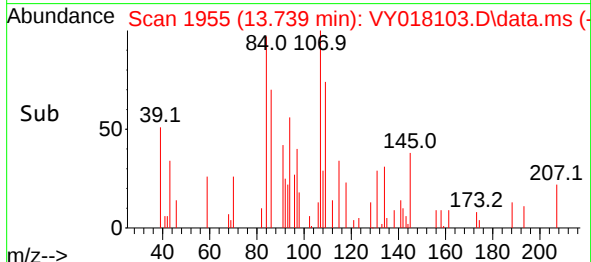
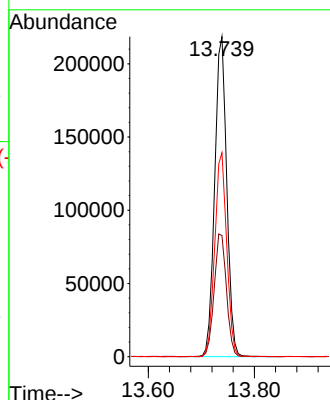
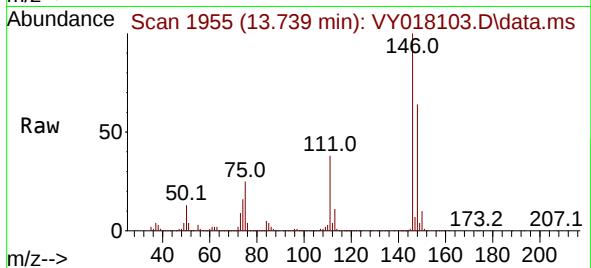
Tgt Ion:	146	Resp:	34525
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.9	59.7
148	63.5	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.886 ug/l

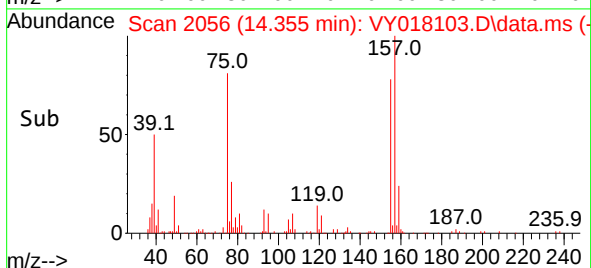
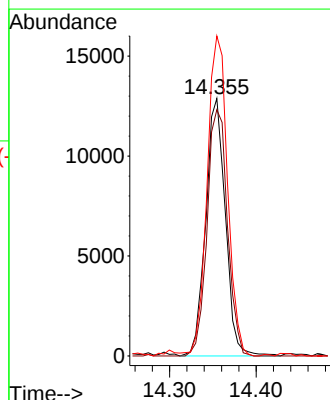
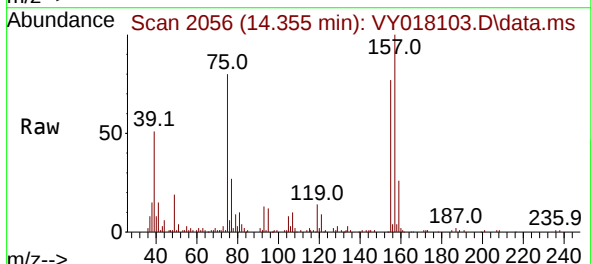
RT: 14.355 min Scan# 2056

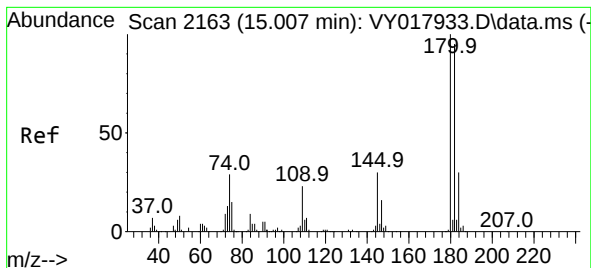
Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Tgt Ion:	75	Resp:	20289
Ion Ratio	Lower	Upper	
75	100		
155	99.1	48.6	145.8
157	129.0	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 56.653 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 19668

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.8

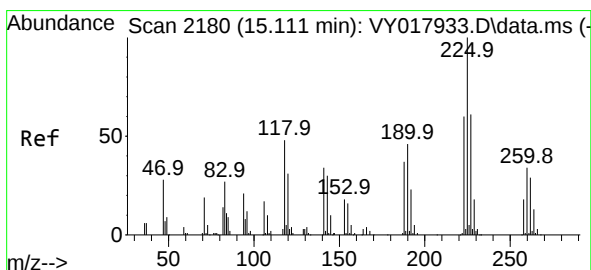
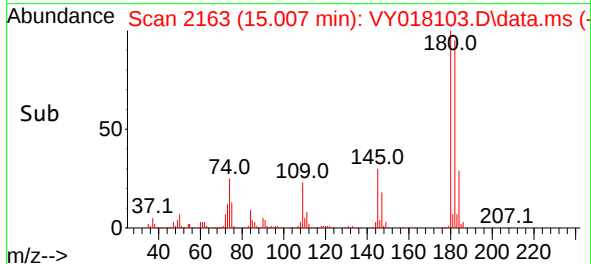
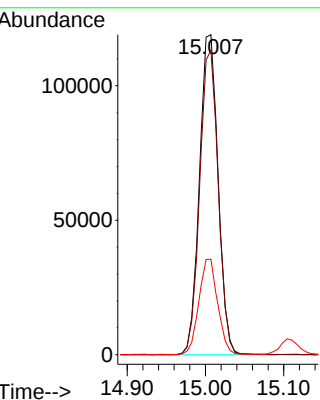
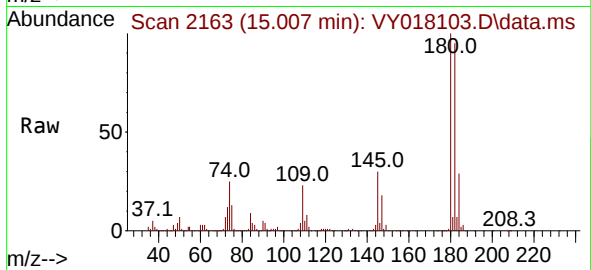
145 30.0 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#94

Hexachlorobutadiene

Concen: 52.719 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

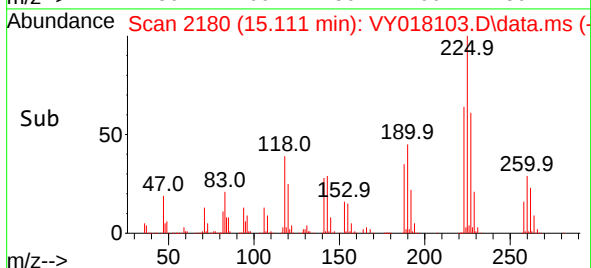
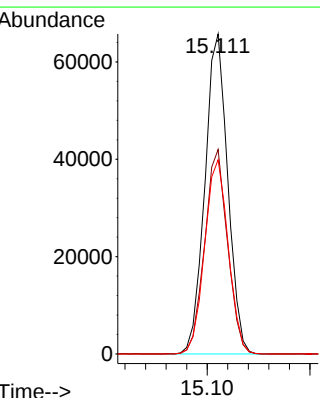
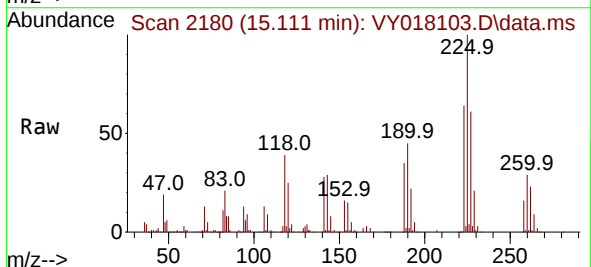
Tgt Ion:225 Resp: 101314

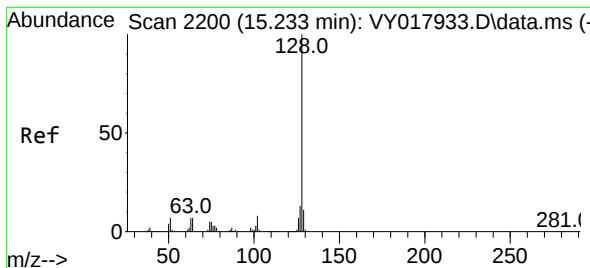
Ion Ratio Lower Upper

225 100

223 64.0 30.4 91.2

227 62.7 31.9 95.9





#95

Naphthalene

Concen: 58.147 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Instrument :

MSVOA_Y

ClientSampleId :

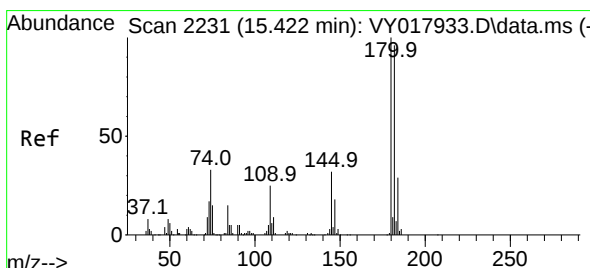
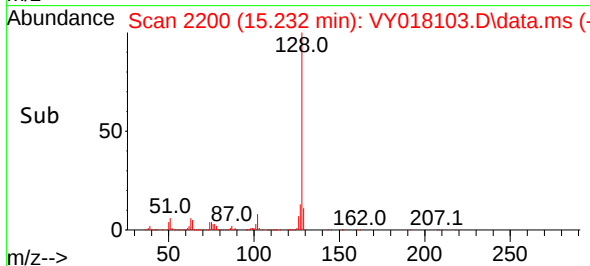
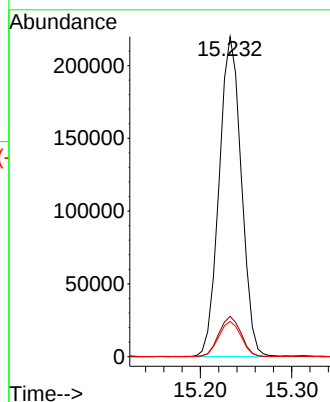
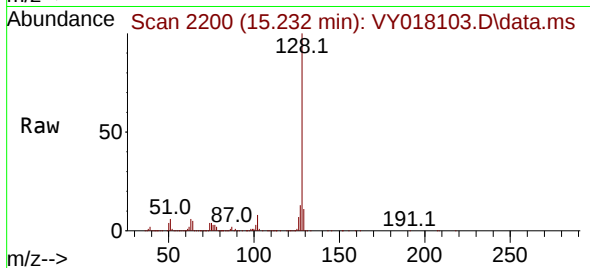
VSTDCCC050EC

Tgt Ion:	128	Resp:	37170
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 56.357 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018103.D

Acq: 01 May 2024 17:26

Tgt Ion:	180	Resp:	163265
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.6	142.9
145	32.5	15.4	46.1

