

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018199.D
 Acq On : 08 May 2024 19:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
 Supervised By :Semsettin Yesilyurt 05/09/2024

Quant Time: May 09 02:31:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	187005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	313546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	263998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	116428	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	70168	51.004	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.000%
35) Dibromofluoromethane	7.709	113	86209	52.317	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.640%
50) Toluene-d8	10.178	98	332125	51.147	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.300%
62) 4-Bromofluorobenzene	12.477	95	101811	48.551	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	80986	54.608	ug/l	97
3) Chloromethane	2.107	50	117339	59.106	ug/l	98
4) Vinyl Chloride	2.241	62	145786	60.579	ug/l	95
5) Bromomethane	2.637	94	96833	57.939	ug/l	99
6) Chloroethane	2.783	64	92236	60.392	ug/l	100
7) Trichlorofluoromethane	3.113	101	160282	56.861	ug/l	95
8) Diethyl Ether	3.515	74	51249	55.228	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	101497	56.498	ug/l	100
10) Methyl Iodide	4.076	142	118435	56.456	ug/l	98
11) Tert butyl alcohol	4.942	59	34609	288.024	ug/l #	78
12) 1,1-Dichloroethene	3.856	96	102037	56.421	ug/l	97
13) Acrolein	3.716	56	27632	204.714	ug/l	99
14) Allyl chloride	4.466	41	128657	55.921	ug/l	98
15) Acrylonitrile	5.143	53	96346	269.987	ug/l	99
16) Acetone	3.936	43	64793	236.004	ug/l	98
17) Carbon Disulfide	4.180	76	292799	59.470	ug/l	97
18) Methyl Acetate	4.466	43	41224	52.712	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	222968	55.347	ug/l	99
20) Methylene Chloride	4.704	84	122615	63.187	ug/l	97
21) trans-1,2-Dichloroethene	5.204	96	109169	56.946	ug/l	97
22) Diisopropyl ether	6.106	45	268301	54.974	ug/l	96
23) Vinyl Acetate	6.045	43	804980	271.369	ug/l	99
24) 1,1-Dichloroethane	6.002	63	173073	57.576	ug/l	99
25) 2-Butanone	6.972	43	113023	257.541	ug/l	94
26) 2,2-Dichloropropane	6.972	77	139592	51.308	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	126122	55.670	ug/l	96
28) Bromochloromethane	7.325	49	76584	63.742	ug/l	98
29) Tetrahydrofuran	7.338	42	78510	271.020	ug/l	95
30) Chloroform	7.502	83	174683	55.665	ug/l	98
31) Cyclohexane	7.776	56	154545	58.095	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	156810	55.750	ug/l	98
36) 1,1-Dichloropropene	7.911	75	130786	55.364	ug/l	97
37) Ethyl Acetate	7.063	43	53242	53.550	ug/l #	96
38) Carbon Tetrachloride	7.892	117	140354	54.376	ug/l	97
39) Methylcyclohexane	9.179	83	188532	55.321	ug/l	97
40) Benzene	8.154	78	423889	55.786	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	30624	53.339	ug/l	92
42) 1,2-Dichloroethane	8.228	62	87895	53.164	ug/l	97
43) Isopropyl Acetate	8.264	43	109752	53.854	ug/l	96
44) Trichloroethene	8.935	130	112497	54.385	ug/l	96
45) 1,2-Dichloropropane	9.209	63	89195	53.692	ug/l	97
46) Dibromomethane	9.301	93	50859	53.255	ug/l	99
47) Bromodichloromethane	9.490	83	128102	54.259	ug/l	99
48) Methyl methacrylate	9.288	41	49736	53.249	ug/l	93
49) 1,4-Dioxane	9.294	88	13568	1070.317	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	276852	270.284	ug/l	96
52) Toluene	10.239	92	264300	54.029	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	115266	52.268	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	142977	53.039	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	68942	52.550	ug/l	96
56) Ethyl methacrylate	10.508	69	97282	54.599	ug/l #	92
57) 1,3-Dichloropropane	10.788	76	112331	52.610	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	264706	311.125	ug/l	96
59) 2-Hexanone	10.831	43	188449	263.125	ug/l	94
60) Dibromochloromethane	10.983	129	88235	51.838	ug/l	98
61) 1,2-Dibromoethane	11.087	107	64235	51.983	ug/l	100
64) Tetrachloroethene	10.715	164	97172	55.283	ug/l	97
65) Chlorobenzene	11.514	112	289995	53.934	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	91181	52.427	ug/l	98
67) Ethyl Benzene	11.593	91	495906	54.625	ug/l	97
68) m/p-Xylenes	11.696	106	387772	108.013	ug/l	98
69) o-Xylene	12.026	106	183705	53.321	ug/l	97
70) Styrene	12.044	104	309745	53.835	ug/l	98
71) Bromoform	12.202	173	50135	52.099	ug/l #	97
73) Isopropylbenzene	12.324	105	476055	54.535	ug/l	99
74) N-amyl acetate	12.142	43	100734	55.590	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.580	83	74665	53.619	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	48431m	51.968	ug/l	
77) Bromobenzene	12.605	156	108873	54.290	ug/l	94
78) n-propylbenzene	12.666	91	550437	54.212	ug/l	97
79) 2-Chlorotoluene	12.751	91	299615	53.102	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	369397	53.666	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	25392	52.495	ug/l	97
82) 4-Chlorotoluene	12.855	91	304722	53.767	ug/l	97
83) tert-Butylbenzene	13.074	119	350975	55.280	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	359370	53.298	ug/l	98
85) sec-Butylbenzene	13.251	105	501278	53.826	ug/l	97
86) p-Isopropyltoluene	13.367	119	405667	52.950	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	202493	52.285	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	200459	53.095	ug/l	99
89) n-Butylbenzene	13.696	91	362424	52.270	ug/l	97
90) Hexachloroethane	13.958	117	78809	52.433	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	177555	53.340	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10350	54.586	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	97294	51.991	ug/l	99
94) Hexachlorobutadiene	15.110	225	52774	51.112	ug/l	98
95) Naphthalene	15.232	128	186380	54.352	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	84187	54.818	ug/l	97

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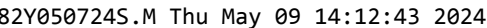
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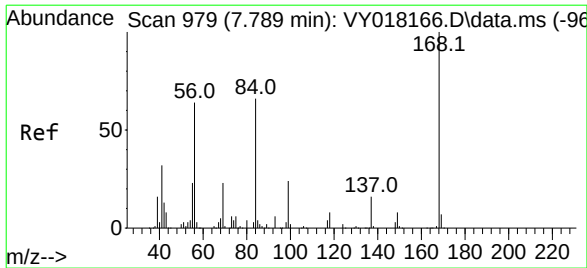
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

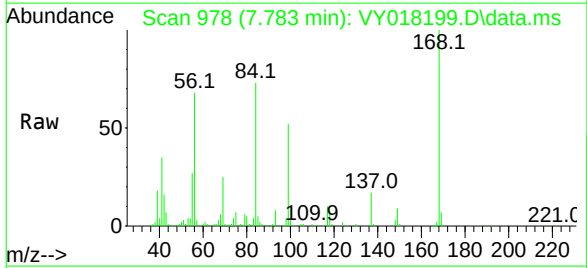
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
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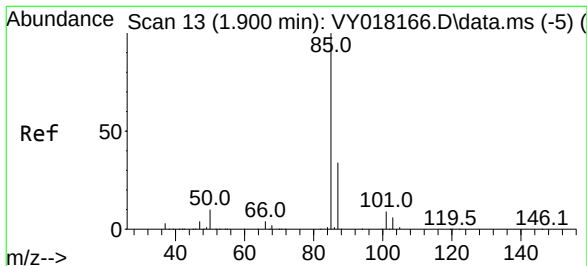
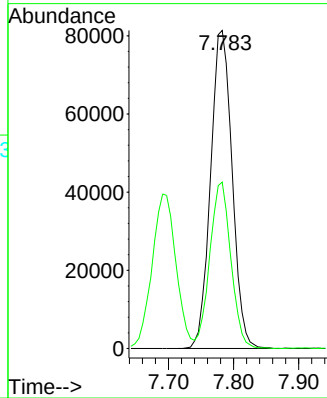
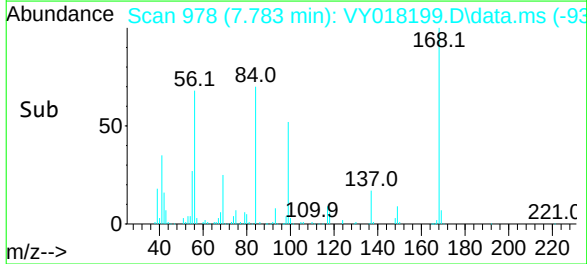
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Tgt Ion:168 Resp: 187005
Ion Ratio Lower Upper
168 100
99 52.2 39.1 58.7

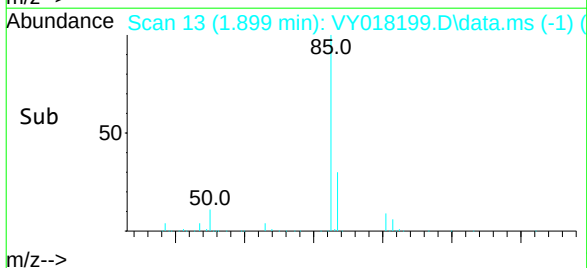
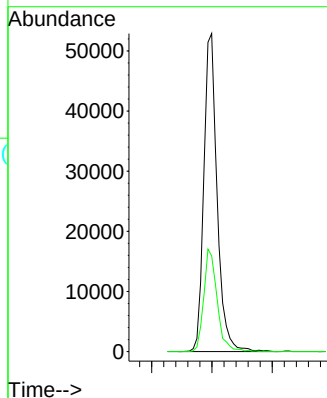
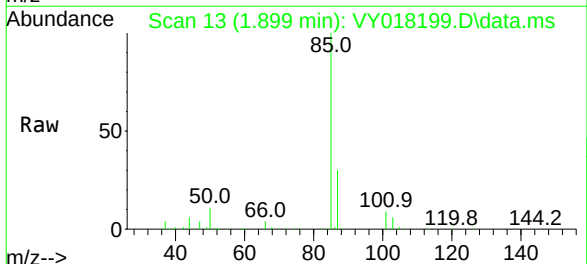
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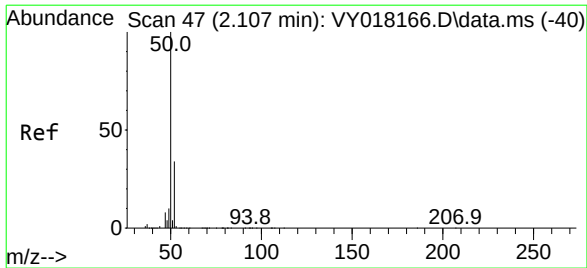
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#2
Dichlorodifluoromethane
Concen: 54.608 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion: 85 Resp: 80986
Ion Ratio Lower Upper
85 100
87 30.1 16.0 48.0





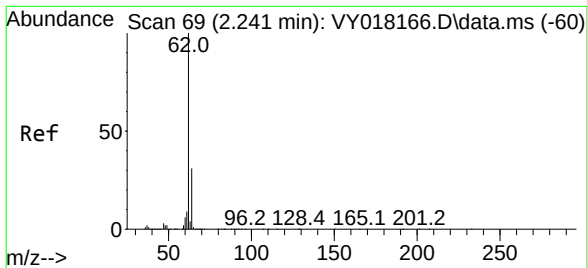
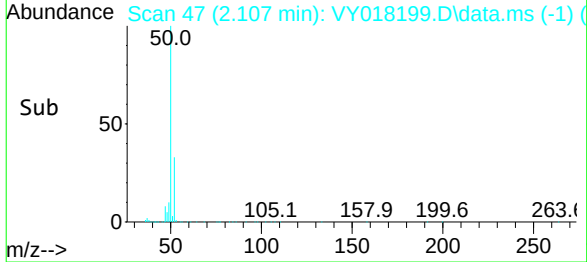
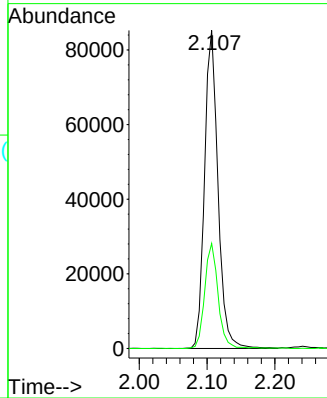
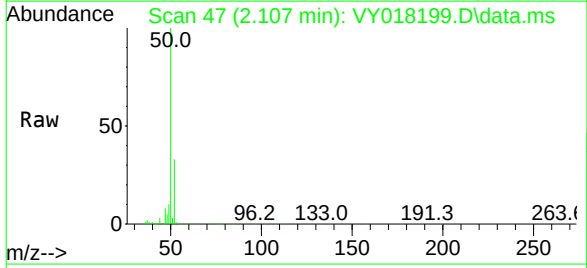
#3
Chloromethane
Concen: 59.106 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Instrument :
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Tgt Ion: 50 Resp: 117339
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

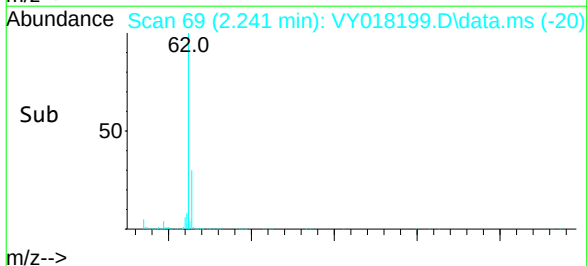
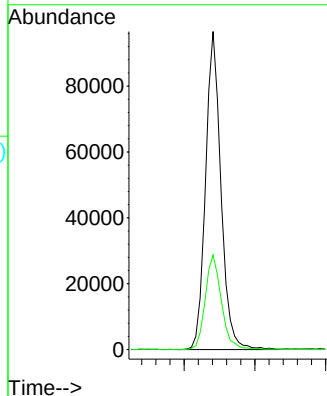
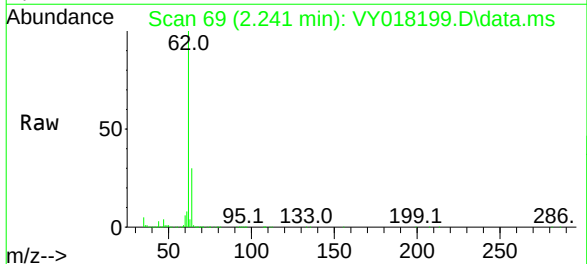
Manual Integrations
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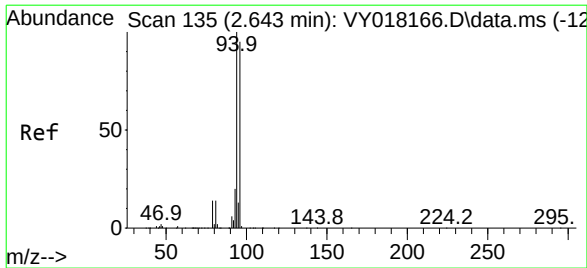
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#4
Vinyl Chloride
Concen: 60.579 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018199.D
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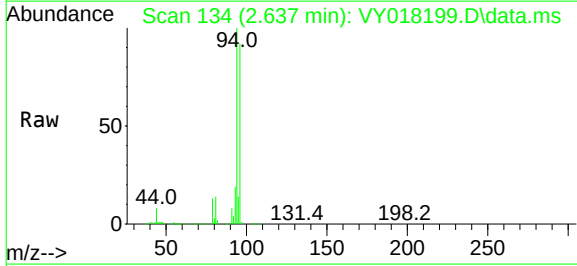
Tgt Ion: 62 Resp: 145786
Ion Ratio Lower Upper
62 100
64 29.7 26.1 39.1





#5
Bromomethane
Concen: 57.939 ug/l
RT: 2.637 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

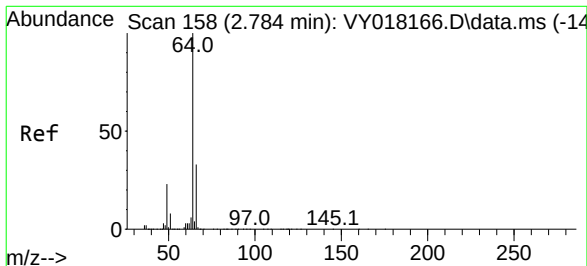
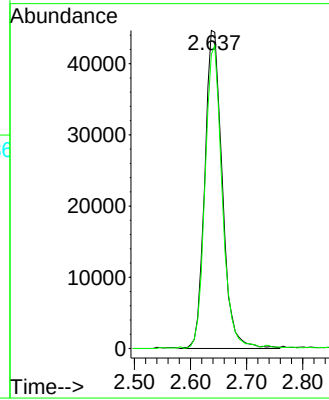
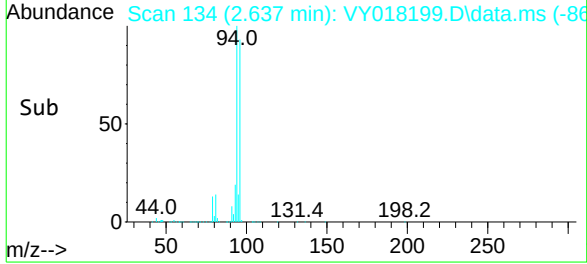
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Tgt Ion: 94 Resp: 96833
Ion Ratio Lower Upper
94 100
96 92.1 74.1 111.1

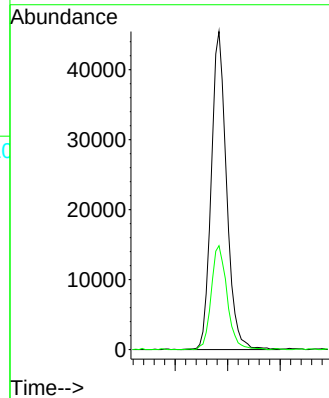
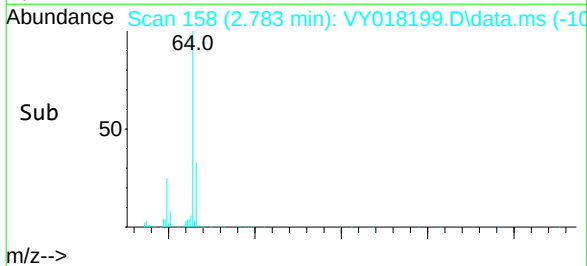
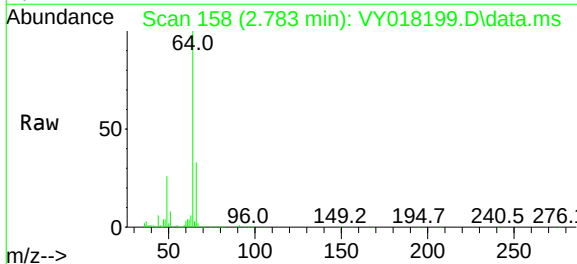
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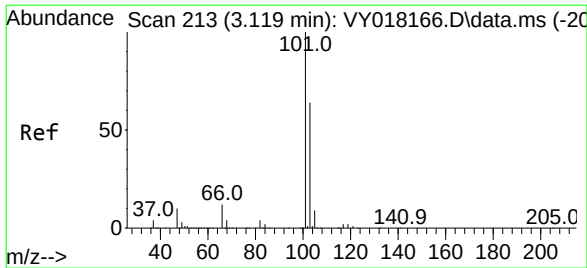
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Supervised By :Semsettin Yesilyurt 05/09/2024



#6
Chloroethane
Concen: 60.392 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018199.D
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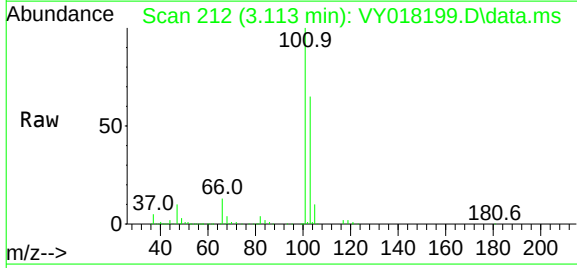
Tgt Ion: 64 Resp: 92236
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 56.861 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY018199.D
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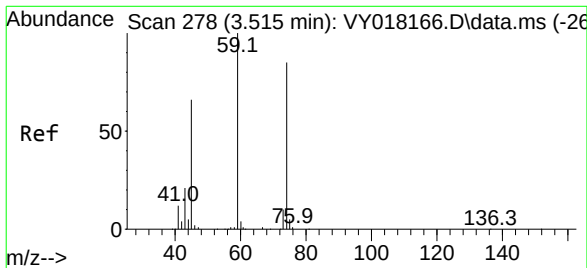
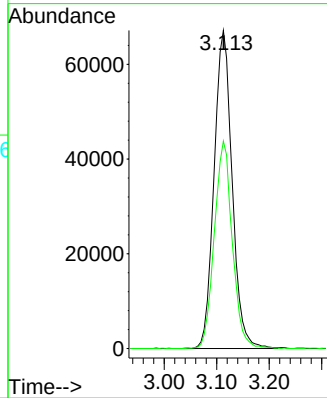
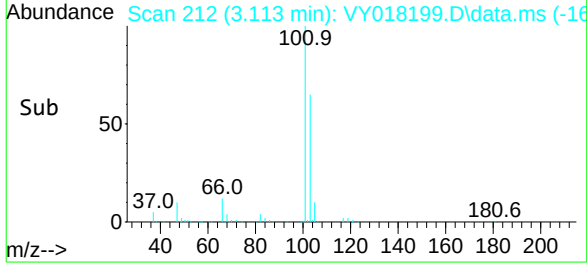
Instrument :
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 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 160282
 Ion Ratio Lower Upper
 101 100
 103 65.2 49.3 73.9

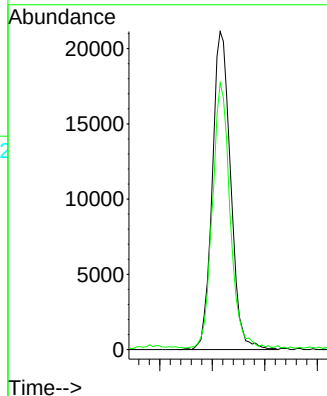
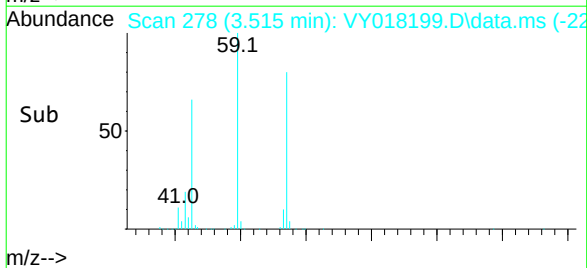
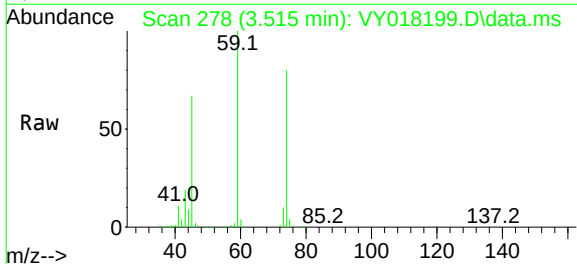
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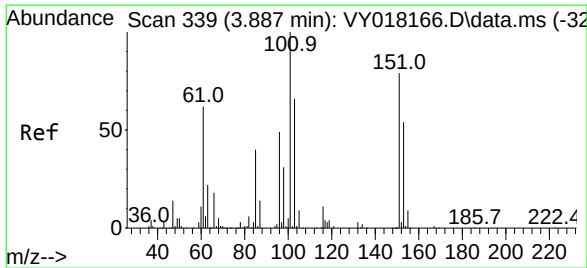
Reviewed By :Mahesh Dadoda 05/09/2024
 Supervised By :Semsettin Yesilyurt 05/09/2024



#8
 Diethyl Ether
 Concen: 55.228 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018199.D
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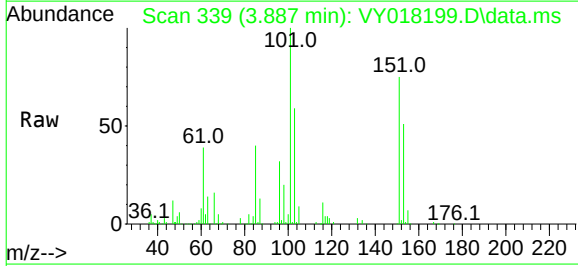
Tgt Ion: 74 Resp: 51249
 Ion Ratio Lower Upper
 74 100
 45 80.3 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.498 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

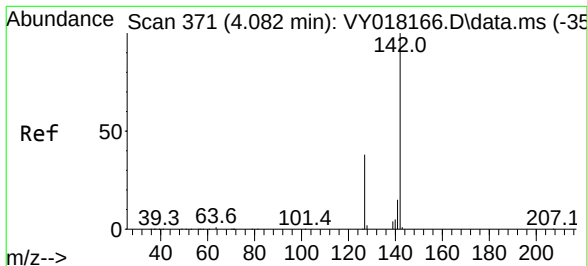
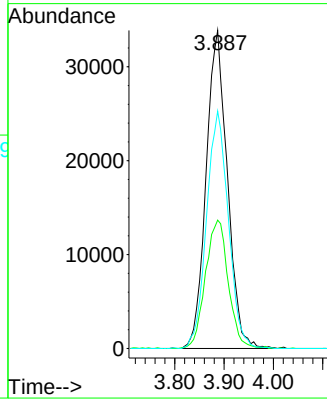
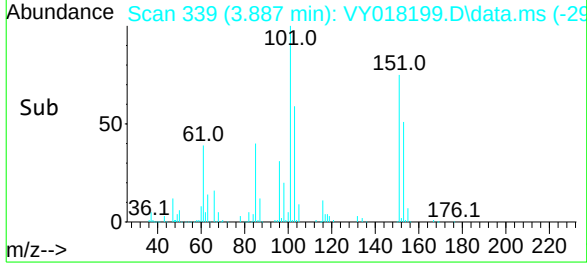
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



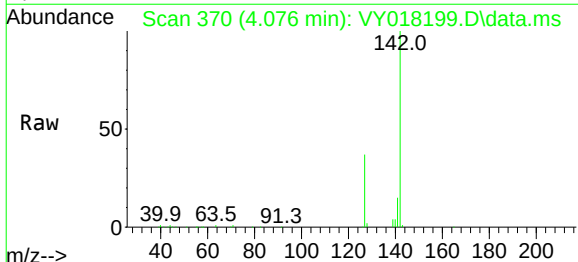
Tgt Ion:101 Resp: 101497
Ion Ratio Lower Upper
101 100
85 43.2 34.5 51.7
151 76.7 61.7 92.5

Manual Integrations
APPROVED

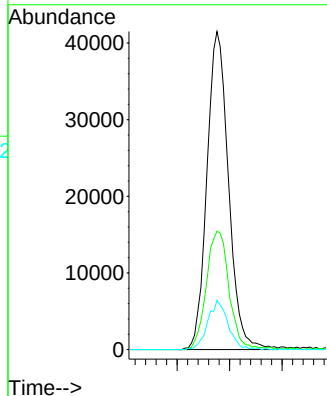
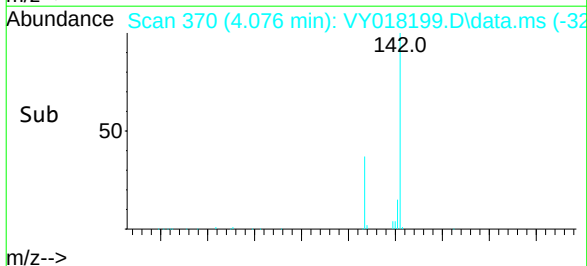
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024

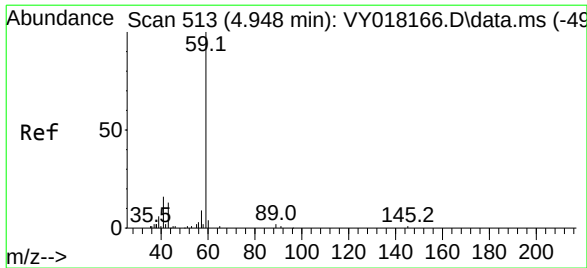


#10
Methyl Iodide
Concen: 56.456 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36



Tgt Ion:142 Resp: 118435
Ion Ratio Lower Upper
142 100
127 39.1 32.8 49.2
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 288.024 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 34609

Ion Ratio Lower Upper

59 100

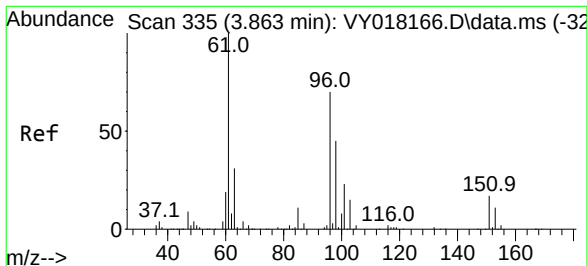
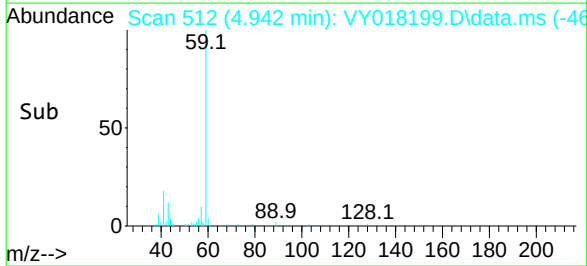
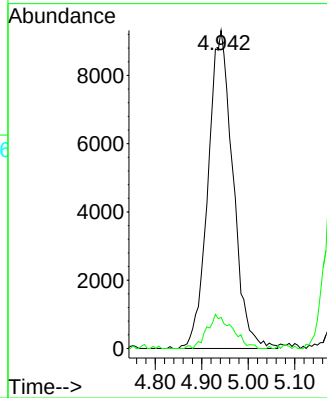
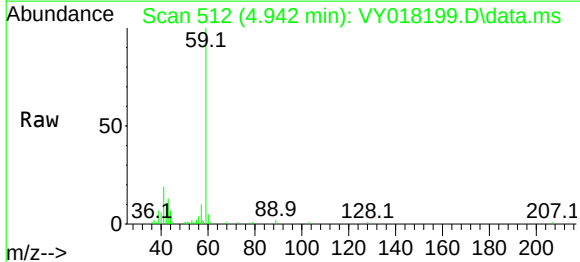
57 11.0 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024

Supervised By :Semsettin Yesilyurt 05/09/2024



#12

1,1-Dichloroethene

Concen: 56.421 ug/l

RT: 3.856 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

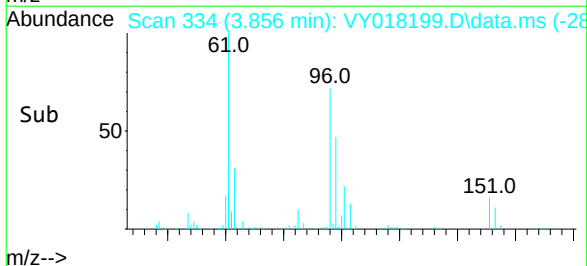
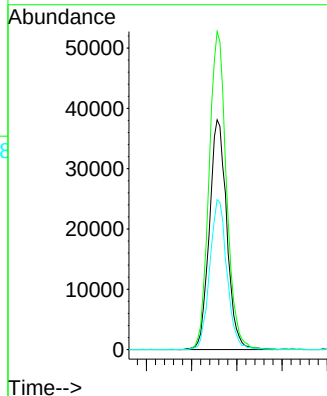
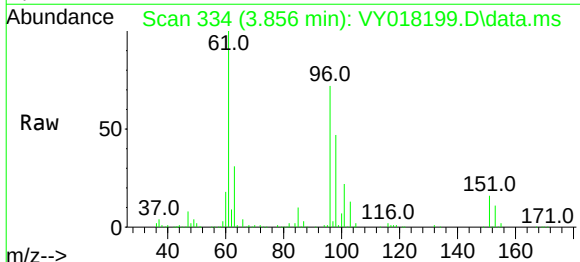
Tgt Ion: 96 Resp: 102037

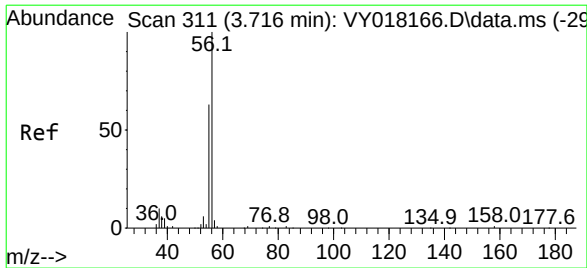
Ion Ratio Lower Upper

96 100

61 138.4 114.6 171.8

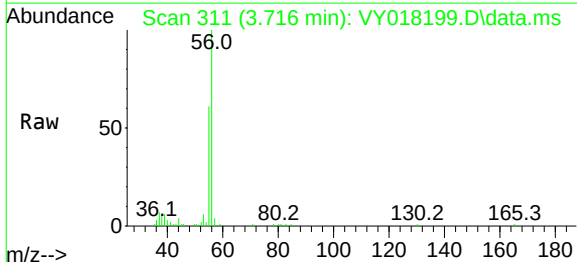
98 65.3 50.8 76.2





#13
Acrolein
Concen: 204.714 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

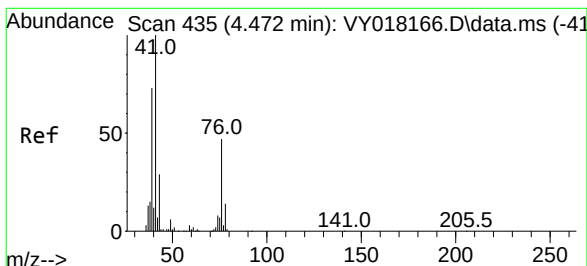
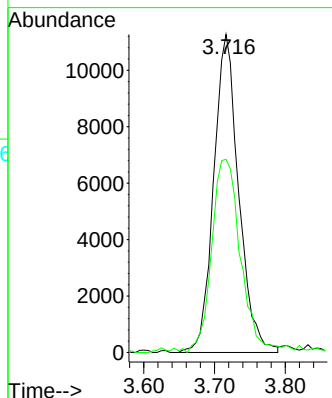
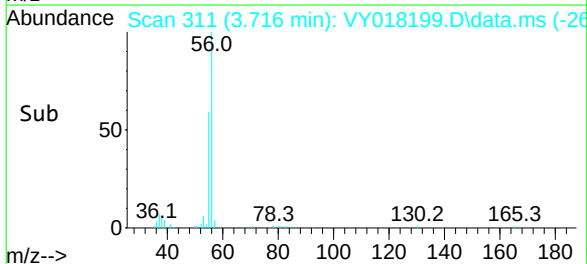
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



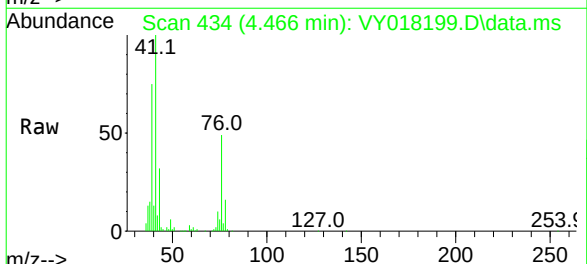
Tgt Ion: 56 Resp: 27632
Ion Ratio Lower Upper
56 100
55 70.6 55.7 83.5

Manual Integrations
APPROVED

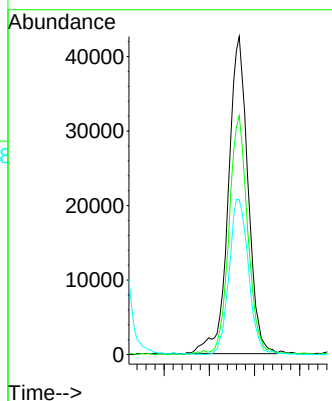
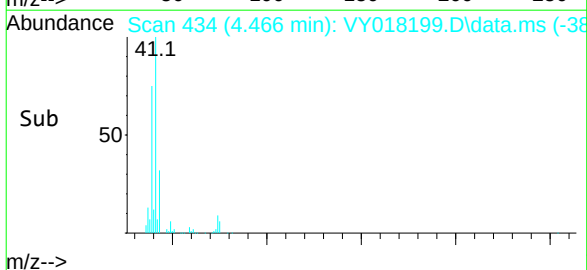
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024

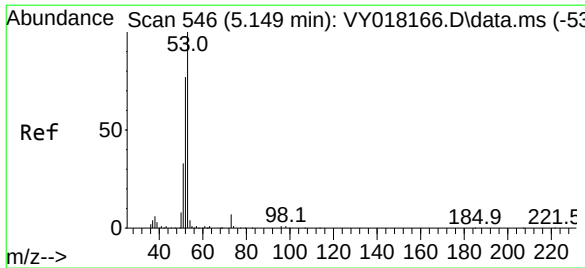


#14
Allyl chloride
Concen: 55.921 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36



Tgt Ion: 41 Resp: 128657
Ion Ratio Lower Upper
41 100
39 70.7 58.3 87.5
76 48.6 39.0 58.6





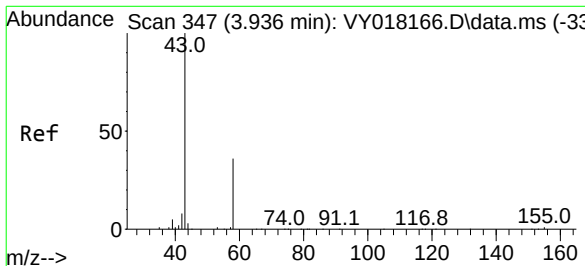
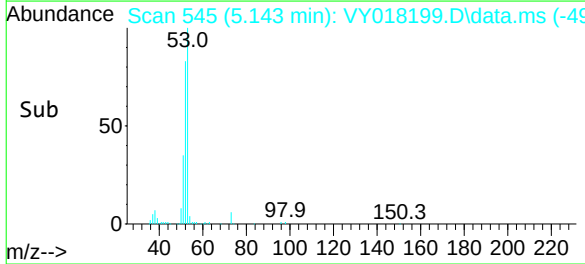
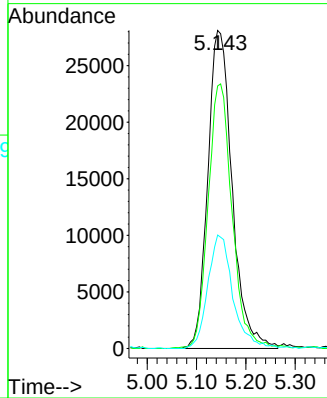
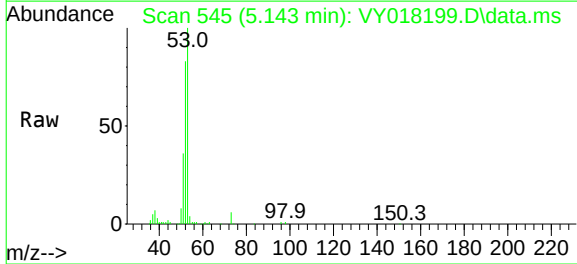
#15
Acrylonitrile
Concen: 269.987 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.9	64.7	97.1
51	36.8	28.4	42.6

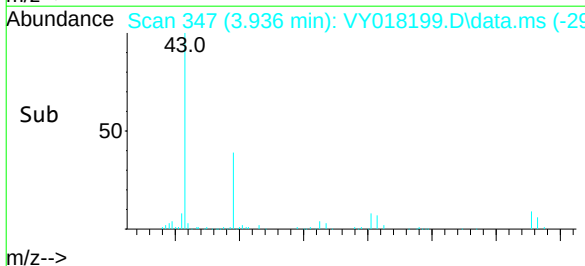
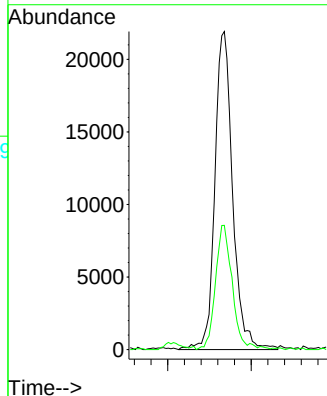
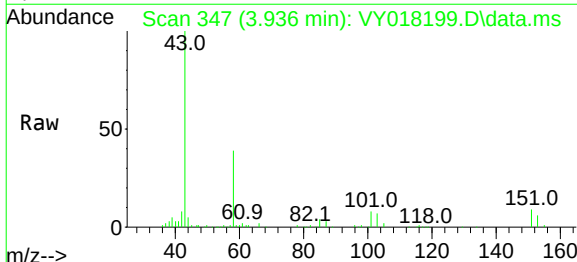
Manual Integrations
APPROVED

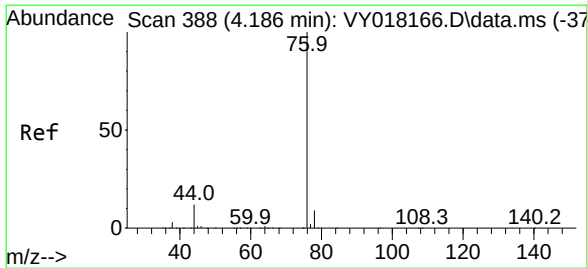
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#16
Acetone
Concen: 236.004 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion	Ratio	Lower	Upper
43	100		
58	38.6	31.7	47.5





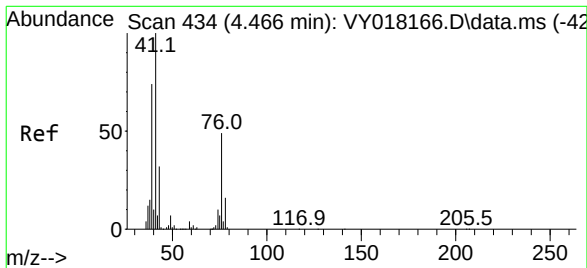
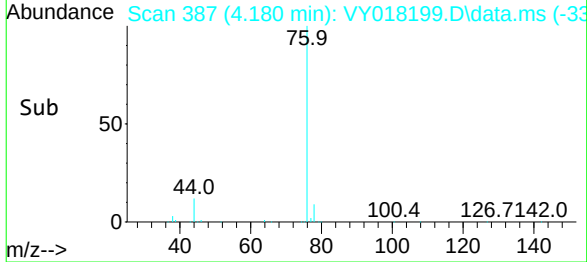
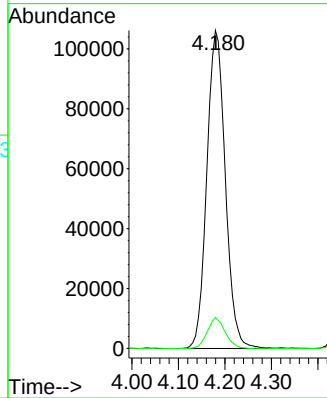
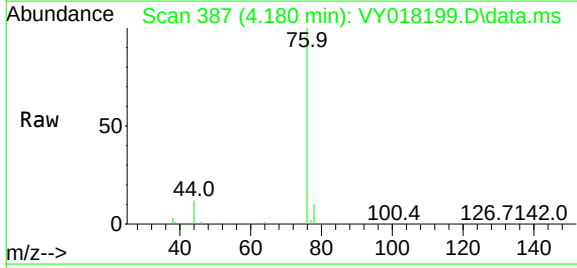
#17
Carbon Disulfide
Concen: 59.470 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 292799
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

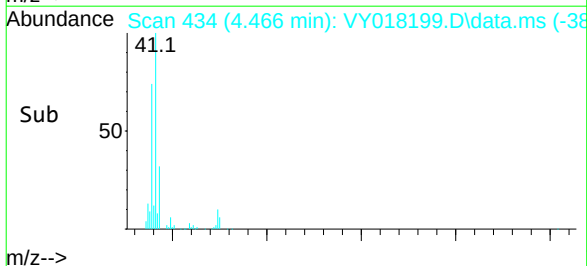
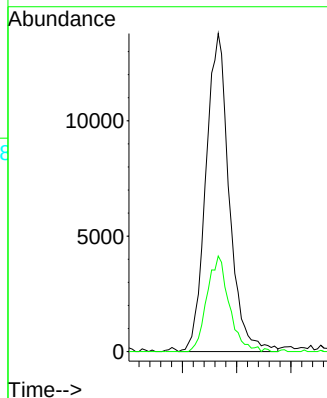
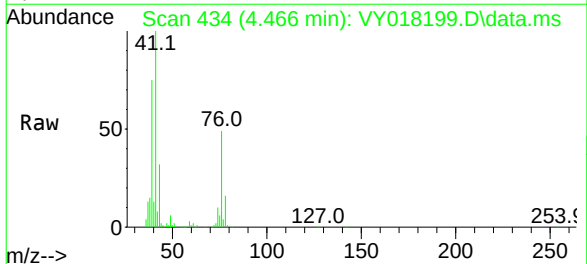
Manual Integrations
APPROVED

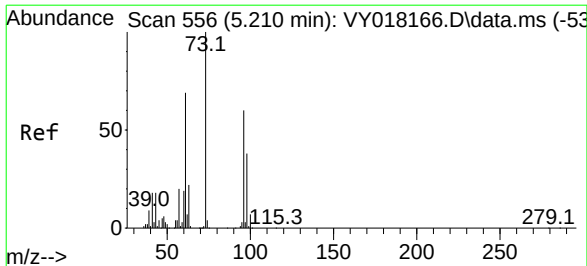
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#18
Methyl Acetate
Concen: 52.712 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion: 43 Resp: 41224
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9





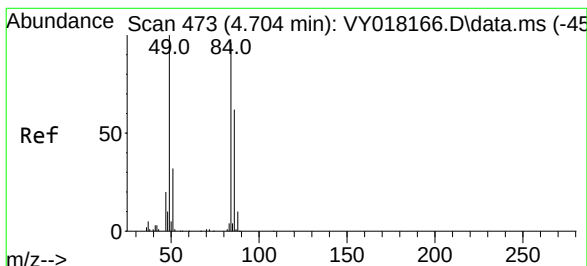
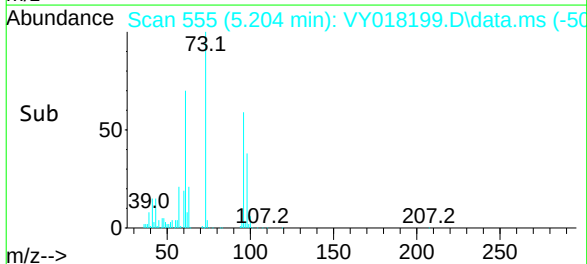
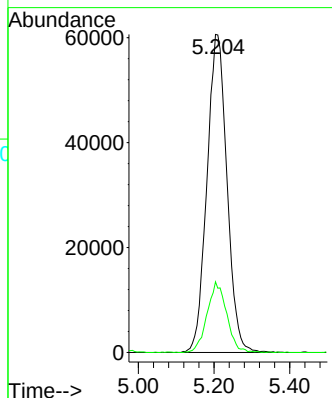
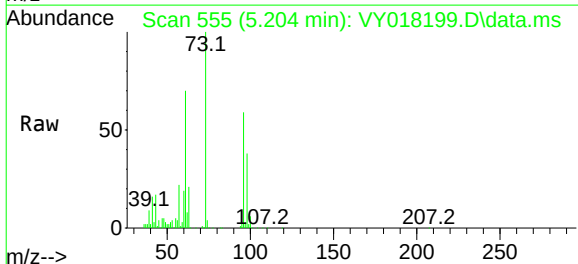
#19
Methyl tert-butyl Ether
Concen: 55.347 ug/l
RT: 5.204 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 222968
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

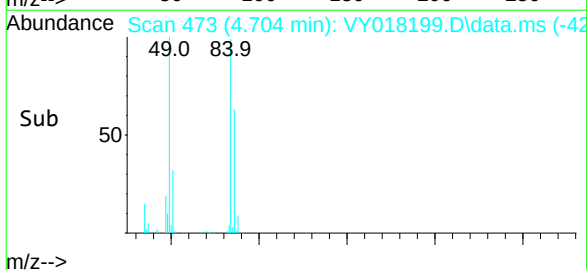
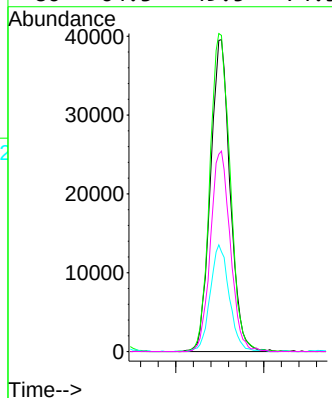
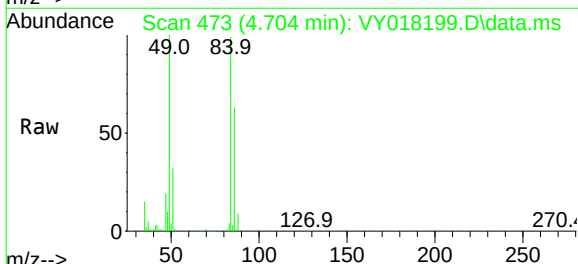
Manual Integrations
APPROVED

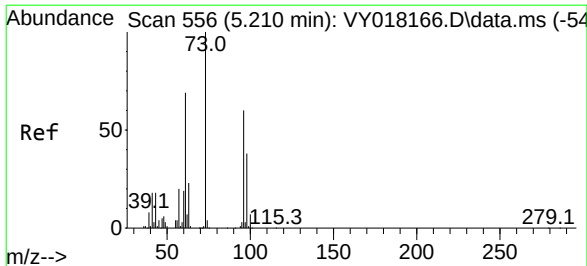
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#20
Methylene Chloride
Concen: 63.187 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

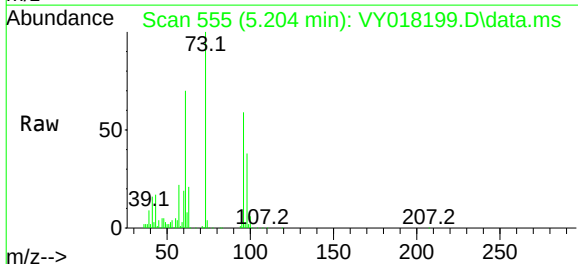
Tgt Ion: 84 Resp: 122615
Ion Ratio Lower Upper
84 100
49 101.2 84.4 126.6
51 32.0 26.0 39.0
86 64.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 56.946 ug/l
RT: 5.204 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

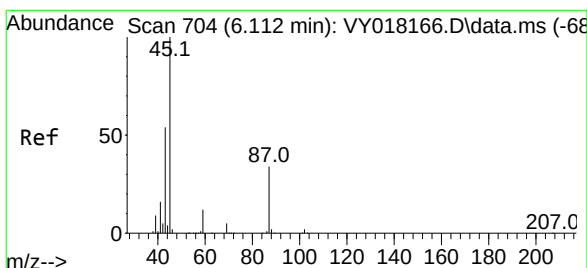
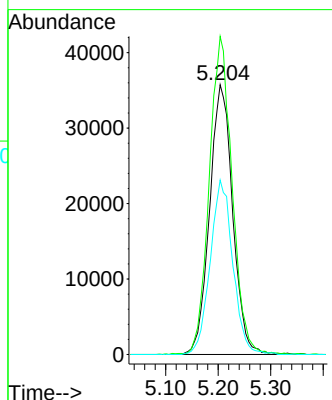
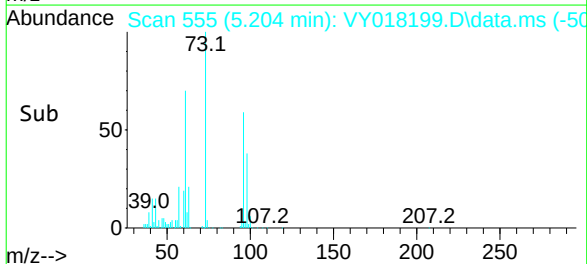
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 109169
Ion Ratio Lower Upper
96 100
61 117.5 97.5 146.3
98 64.7 50.5 75.7

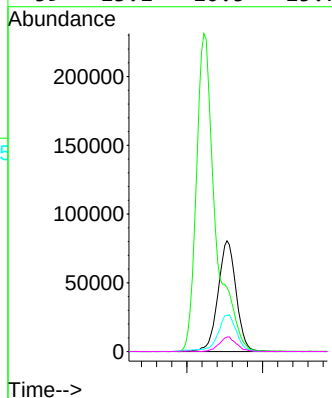
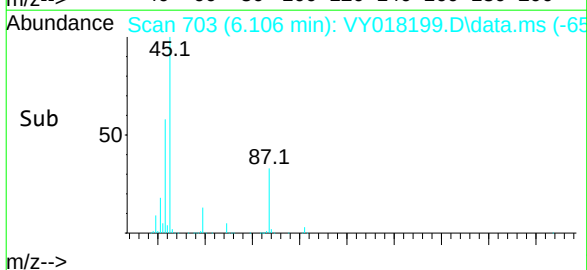
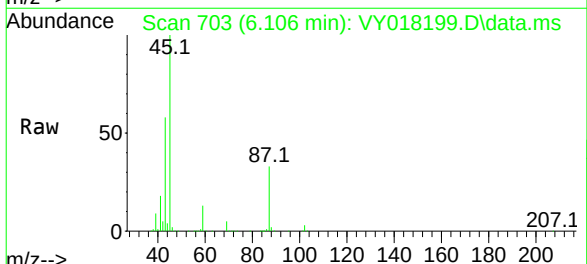
Manual Integrations
APPROVED

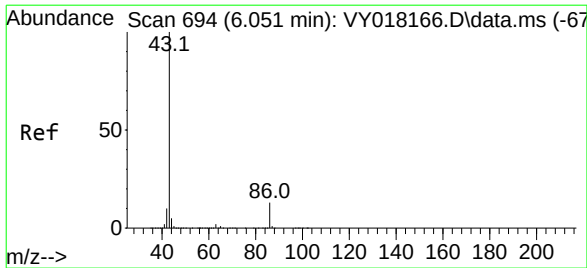
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#22
Diisopropyl ether
Concen: 54.974 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

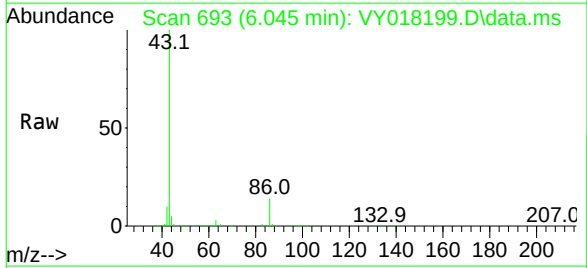
Tgt Ion: 45 Resp: 268301
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 32.6 25.0 37.6
59 13.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 271.369 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018199.D
 Acq: 08 May 2024 19:36

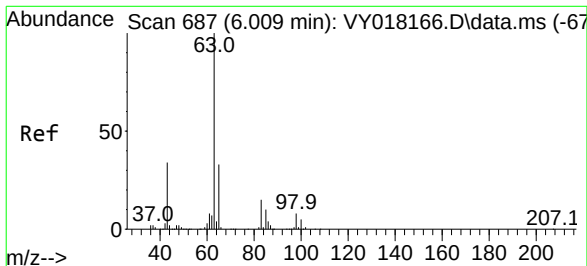
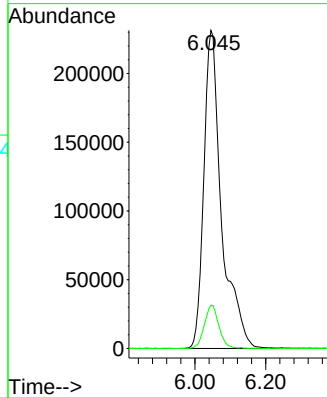
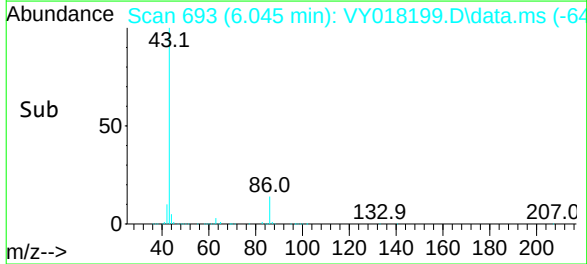
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



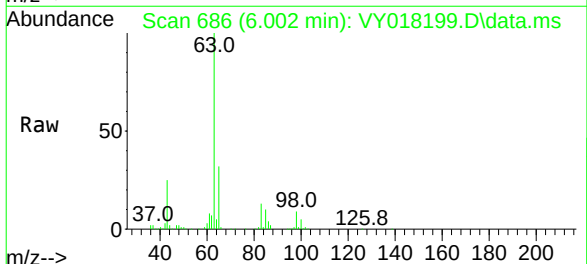
Tgt Ion: 43 Resp: 804980
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.6 16.0

Manual Integrations
 APPROVED

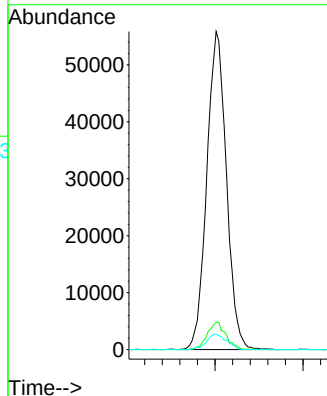
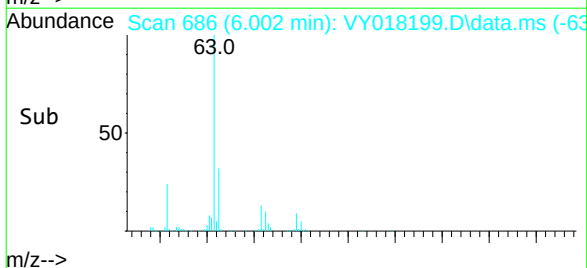
Reviewed By :Mahesh Dadoda 05/09/2024
 Supervised By :Semsettin Yesilyurt 05/09/2024

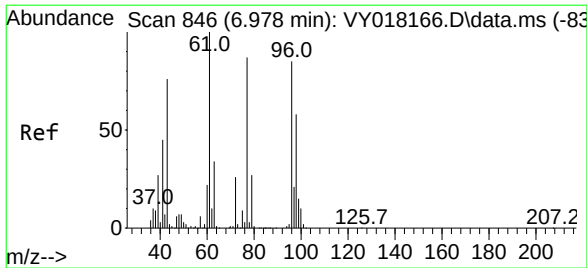


#24
 1,1-Dichloroethane
 Concen: 57.576 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY018199.D
 Acq: 08 May 2024 19:36



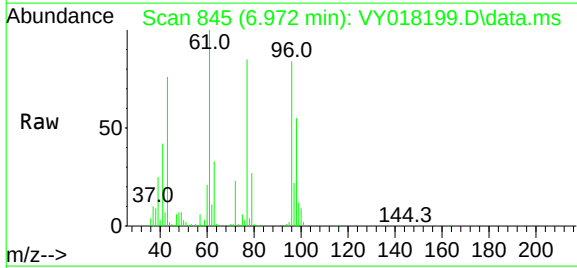
Tgt Ion: 63 Resp: 173073
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 4.8 2.6 8.0





#25
2-Butanone
Concen: 257.541 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

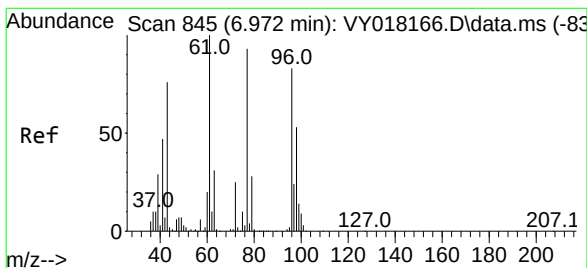
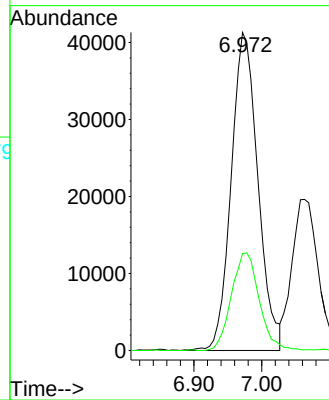
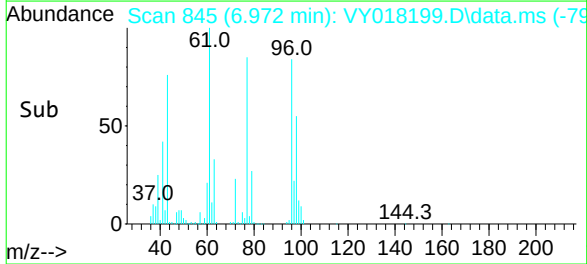
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 113023
Ion Ratio Lower Upper
43 100
72 30.5 27.3 40.9

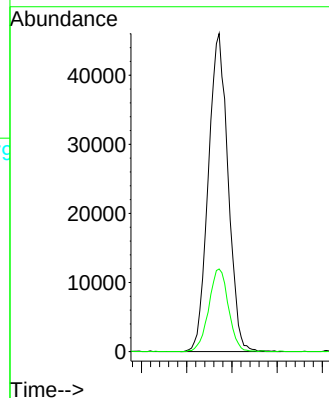
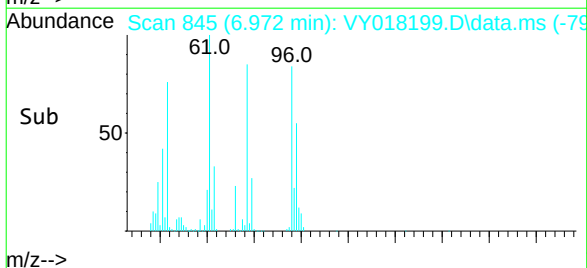
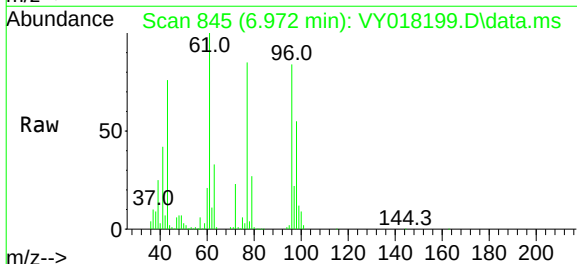
Manual Integrations
APPROVED

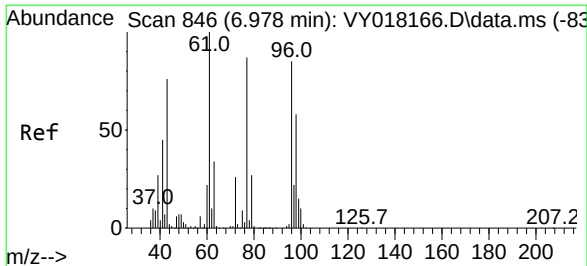
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#26
2,2-Dichloropropane
Concen: 51.308 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

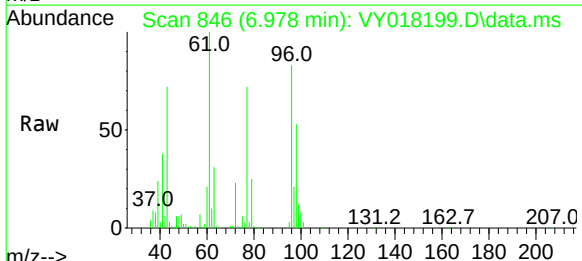
Tgt Ion: 77 Resp: 139592
Ion Ratio Lower Upper
77 100
97 25.9 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 55.670 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY018199.D
 Acq: 08 May 2024 19:36

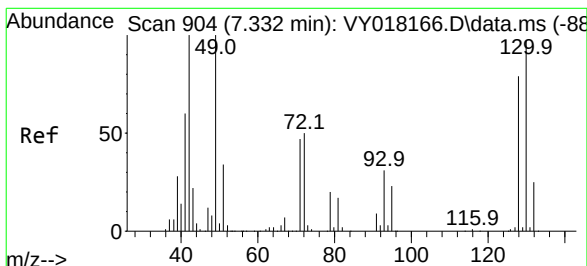
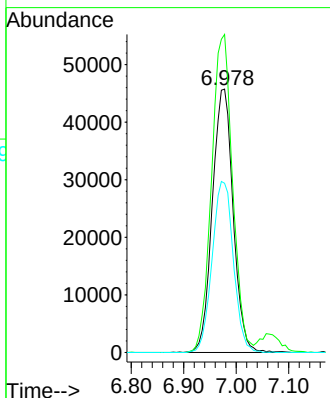
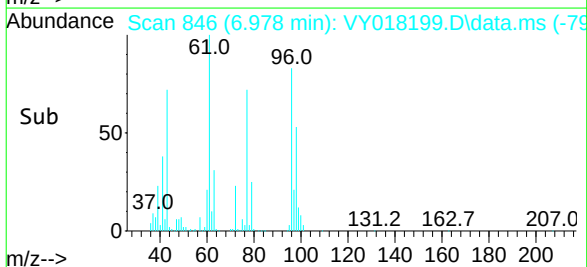
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 126122
 Ion Ratio Lower Upper
 96 100
 61 121.9 0.0 256.2
 98 66.2 0.0 130.0

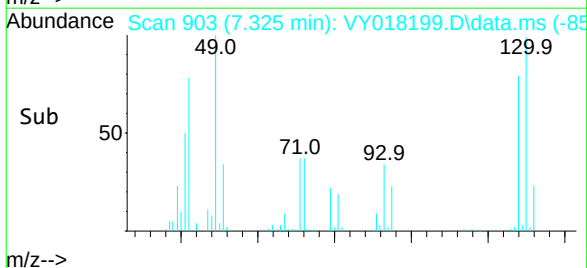
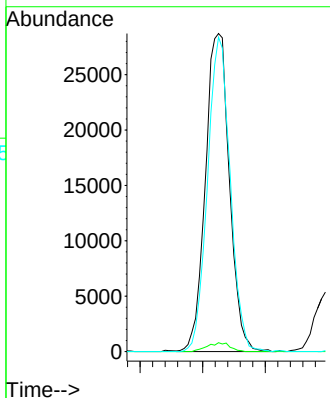
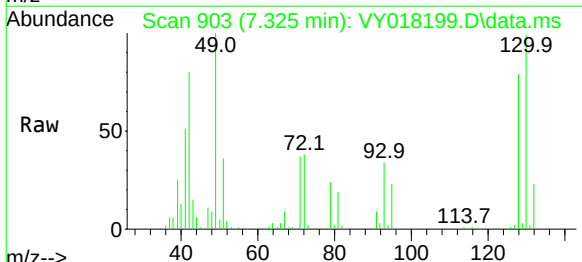
Manual Integrations
 APPROVED

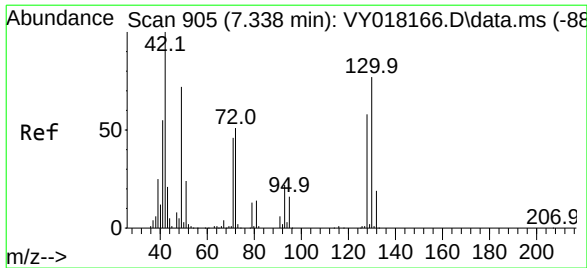
Reviewed By :Mahesh Dadoda 05/09/2024
 Supervised By :Semsettin Yesilyurt 05/09/2024



#28
 Bromochloromethane
 Concen: 63.742 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018199.D
 Acq: 08 May 2024 19:36

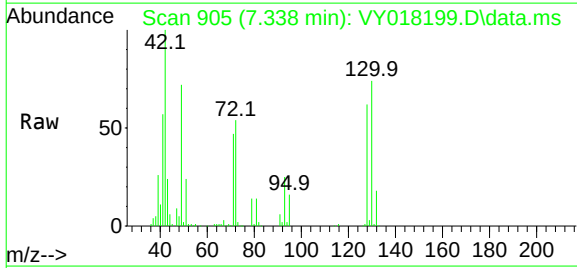
Tgt Ion: 49 Resp: 76584
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 93.1 72.7 109.1





#29
Tetrahydrofuran
Concen: 271.020 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

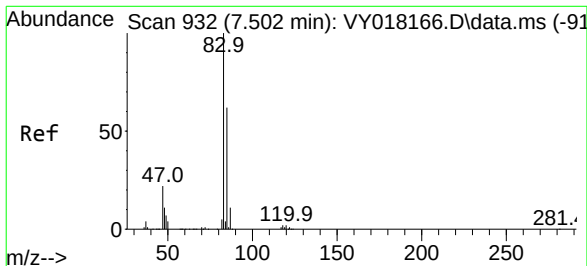
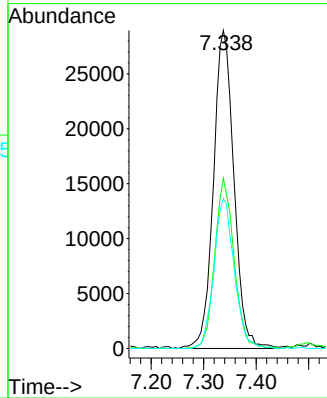
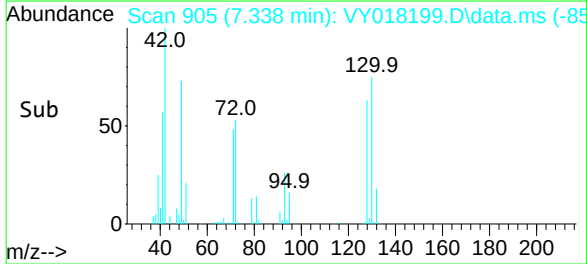
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 78510
Ion Ratio Lower Upper
42 100
72 50.5 43.0 64.4
71 46.7 40.8 61.2

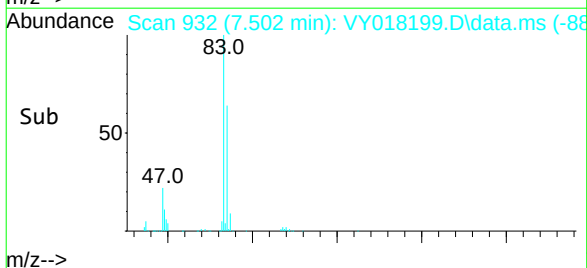
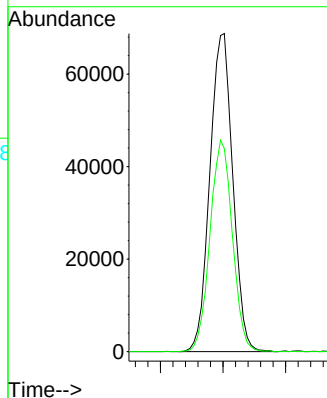
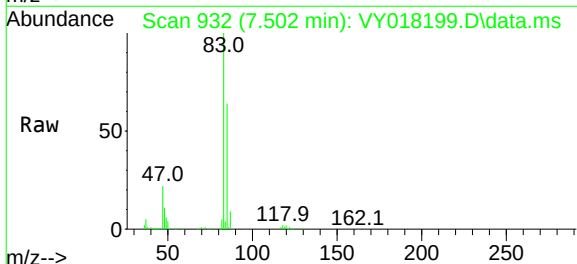
Manual Integrations
APPROVED

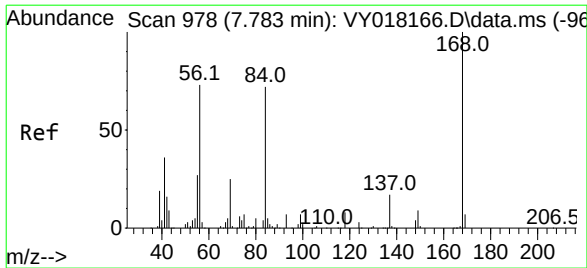
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#30
Chloroform
Concen: 55.665 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

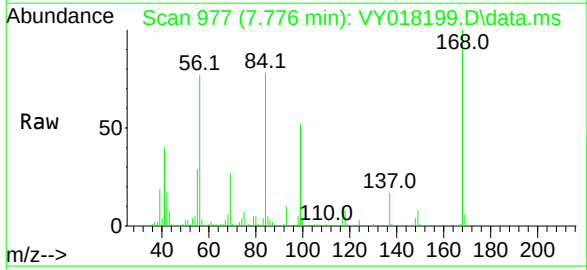
Tgt Ion: 83 Resp: 174683
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4





#31
Cyclohexane
Concen: 58.095 ug/l
RT: 7.776 min Scan# 97
Delta R.T. -0.007 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

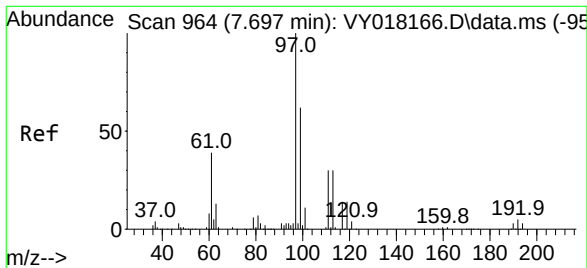
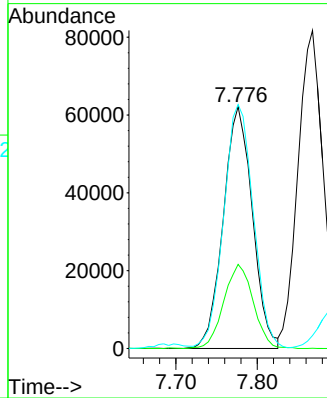
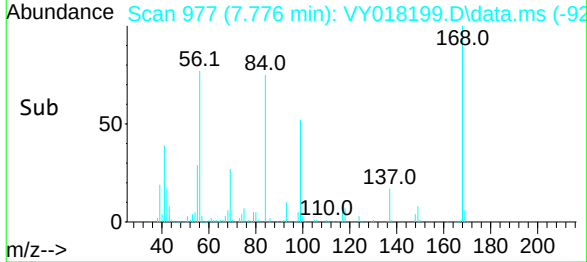
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 154545
Ion Ratio Lower Upper
56 100
69 34.7 28.7 43.1
84 99.3 77.7 116.5

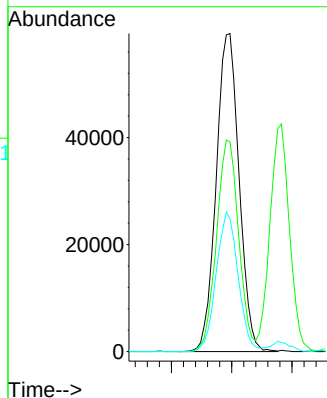
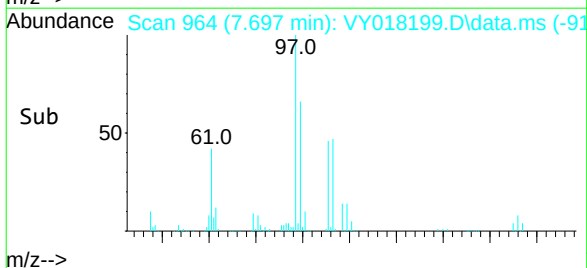
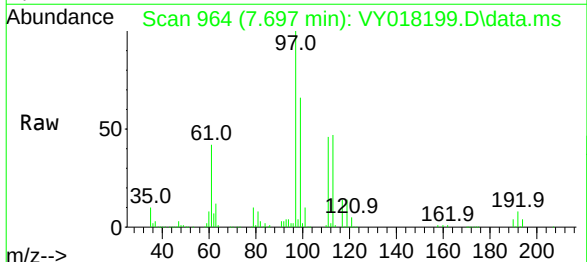
Manual Integrations
APPROVED

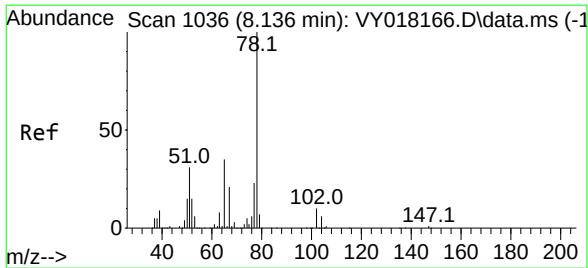
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#32
1,1,1-Trichloroethane
Concen: 55.750 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

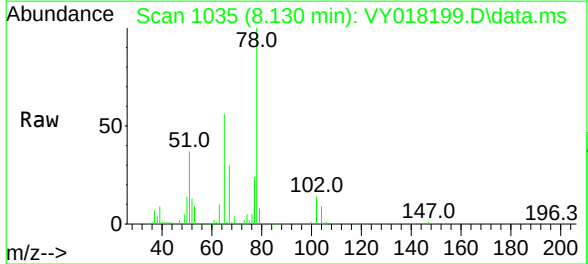
Tgt Ion: 97 Resp: 156810
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 41.9 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 51.004 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

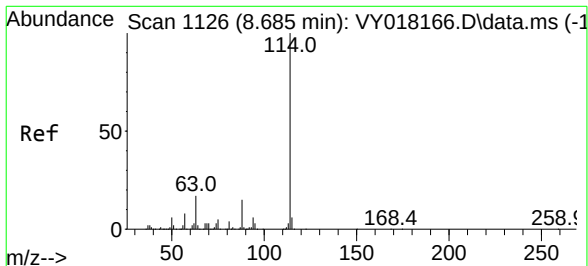
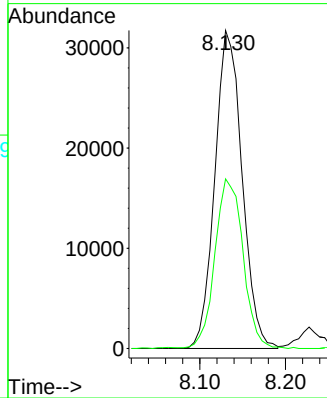
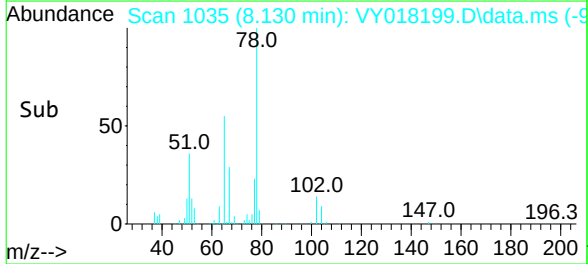
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 70168
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.6

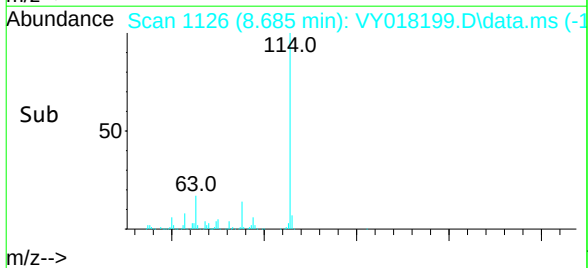
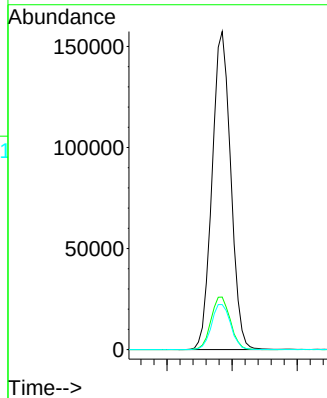
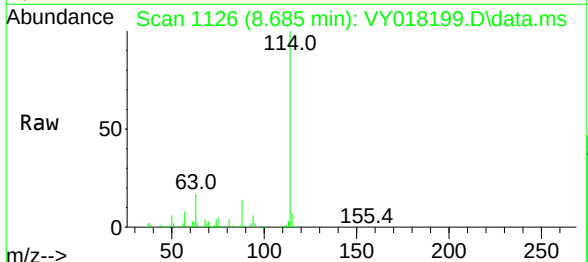
Manual Integrations
APPROVED

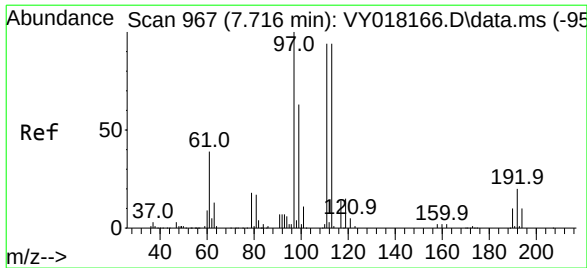
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

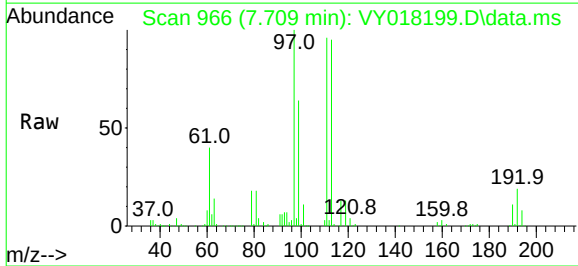
Tgt Ion:114 Resp: 313546
Ion Ratio Lower Upper
114 100
63 16.5 0.0 35.0
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.317 ug/l
RT: 7.709 min Scan# 96
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

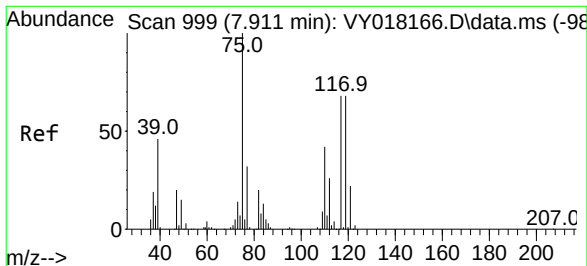
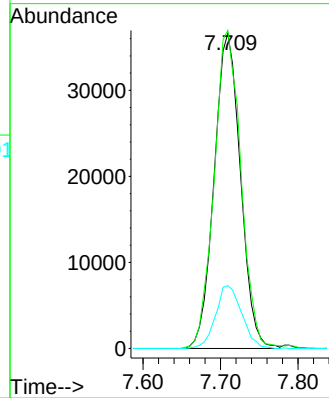
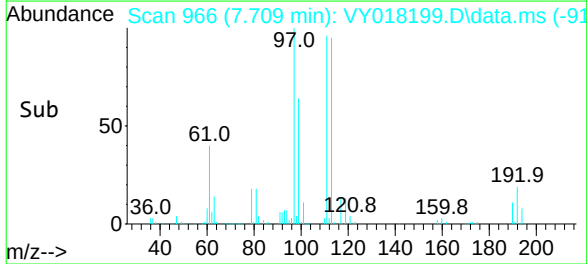
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 86209
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 19.9 15.9 23.9

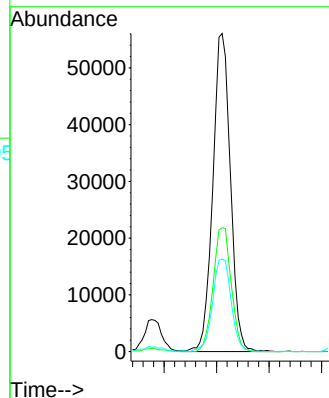
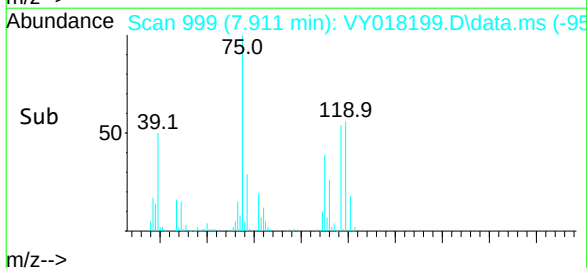
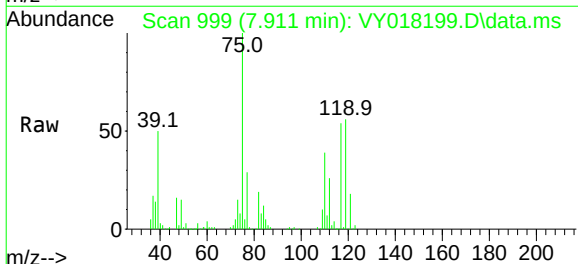
Manual Integrations
APPROVED

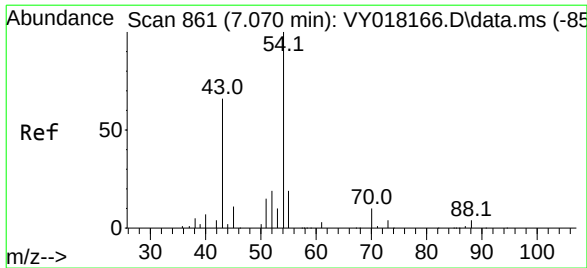
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#36
1,1-Dichloropropene
Concen: 55.364 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion: 75 Resp: 130786
Ion Ratio Lower Upper
75 100
110 40.0 19.0 57.0
77 30.7 25.3 37.9





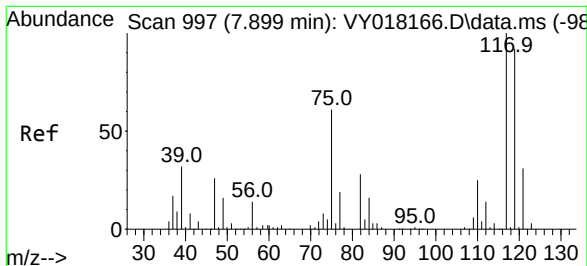
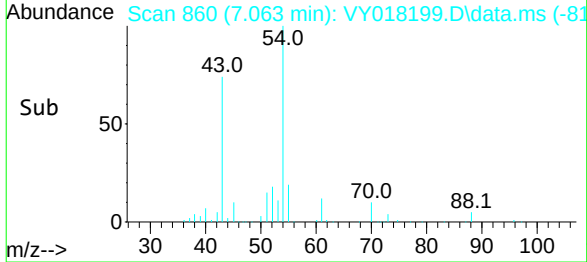
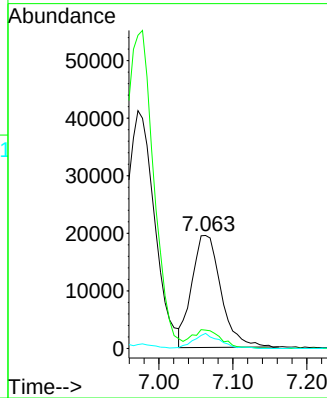
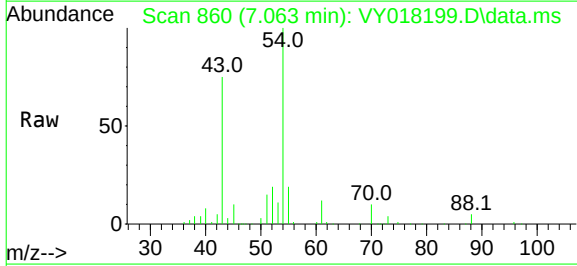
#37
Ethyl Acetate
Concen: 53.550 ug/l
RT: 7.063 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.0	12.6	19.0
70	12.1	7.8	11.8

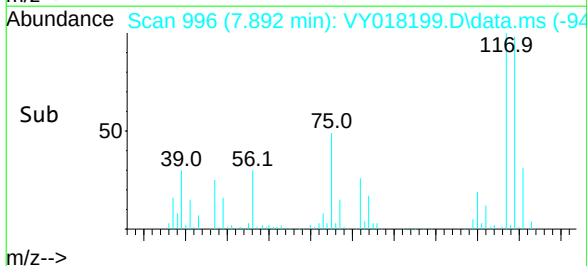
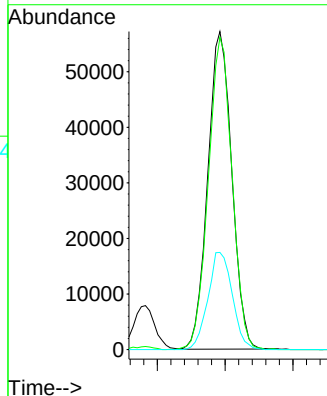
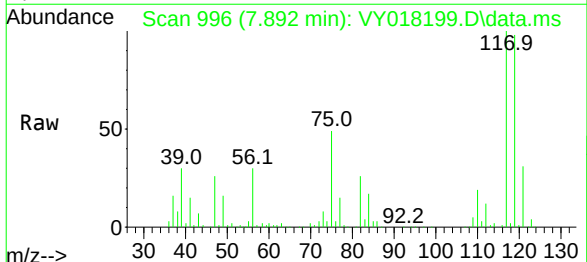
Manual Integrations
APPROVED

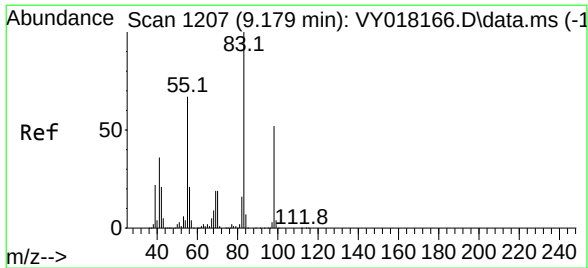
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#38
Carbon Tetrachloride
Concen: 54.376 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

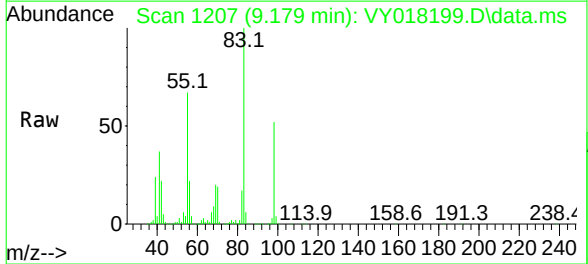
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.8	113.6
121	30.6	24.0	36.0





#39
Methylcyclohexane
Concen: 55.321 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

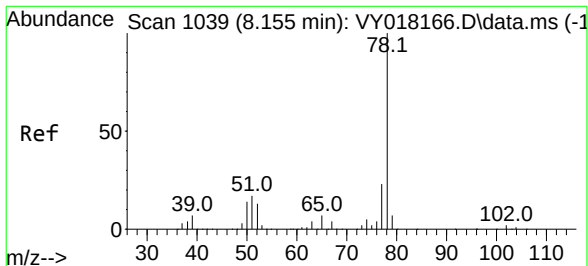
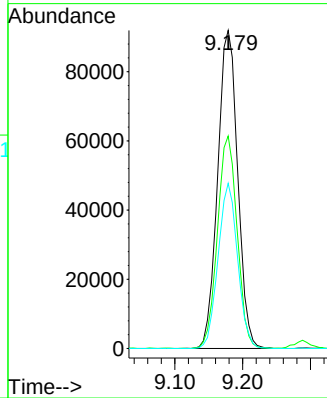
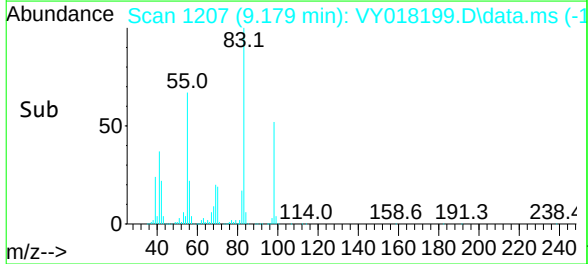
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 188532
Ion Ratio Lower Upper
83 100
55 66.8 51.5 77.3
98 51.9 40.5 60.7

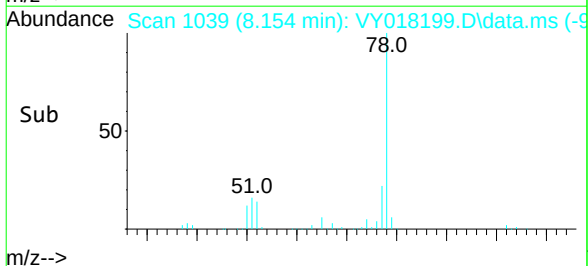
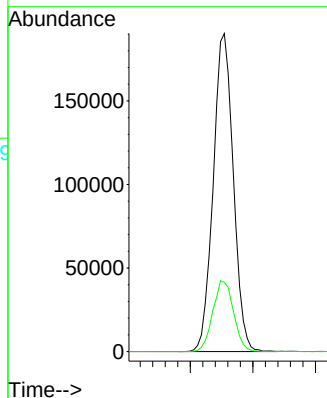
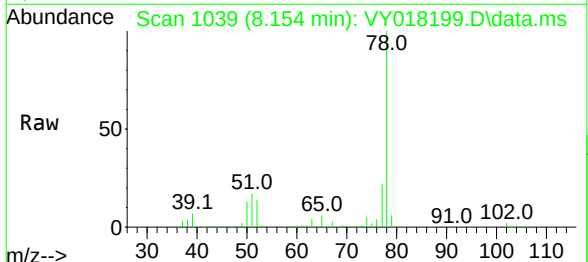
Manual Integrations
APPROVED

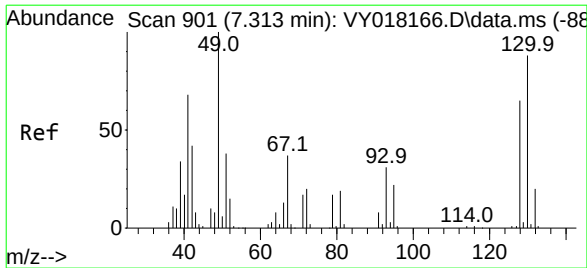
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#40
Benzene
Concen: 55.786 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion: 78 Resp: 423889
Ion Ratio Lower Upper
78 100
77 21.8 19.5 29.3





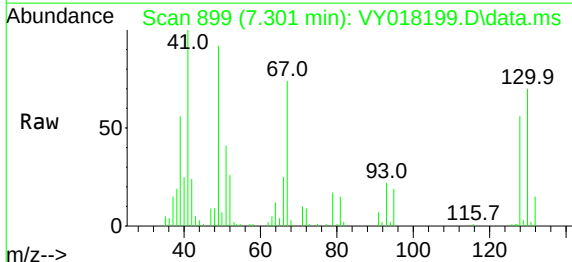
#41
Methacrylonitrile
Concen: 53.339 ug/l
RT: 7.301 min Scan# 89
Delta R.T. -0.012 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

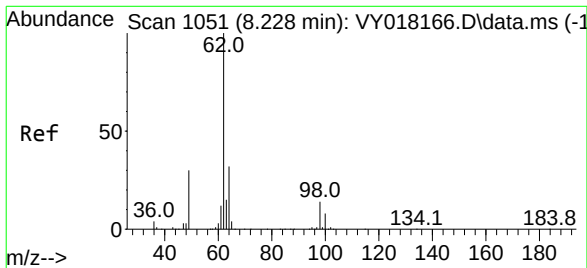
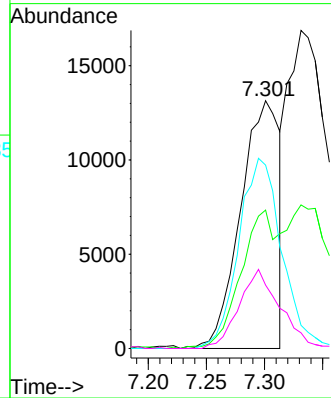
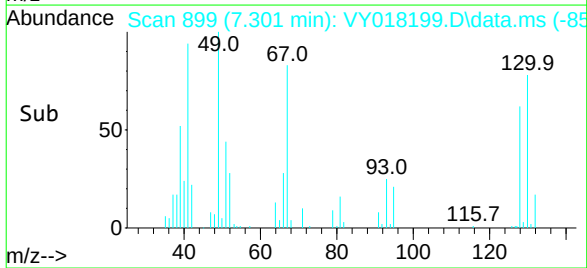


Tgt Ion: 41 Resp: 30624
Ion Ratio Lower Upper
41 100
39 53.5 48.0 72.0
67 86.0 75.1 112.7
52 33.7 29.8 44.6

Manual Integrations

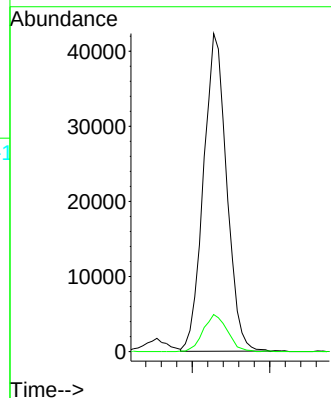
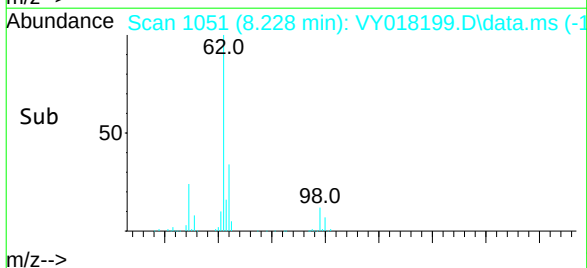
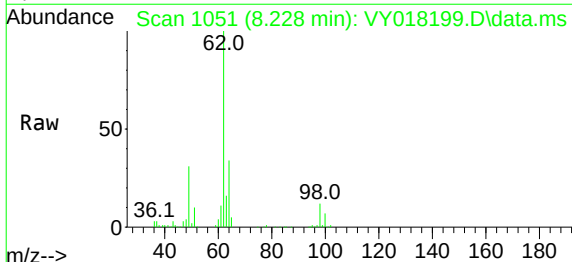
APPROVED

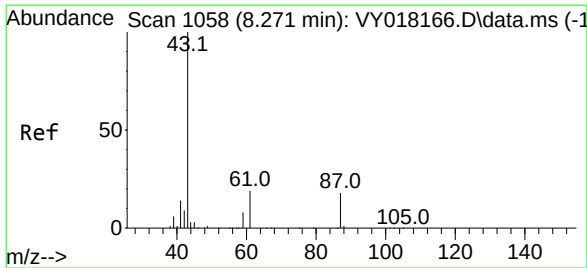
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#42
1,2-Dichloroethane
Concen: 53.164 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion: 62 Resp: 87895
Ion Ratio Lower Upper
62 100
98 12.2 0.0 22.0





#43

Isopropyl Acetate

Concen: 53.854 ug/l

RT: 8.264 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Instrument :

MSVOA_Y

ClientSampleId :

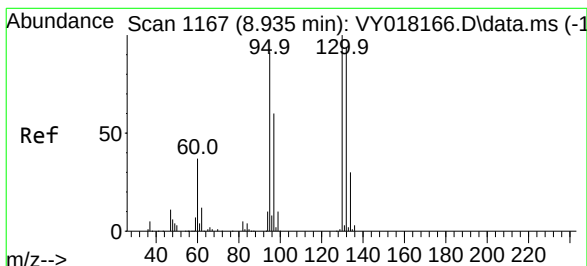
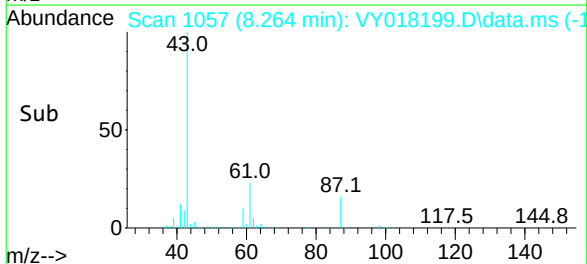
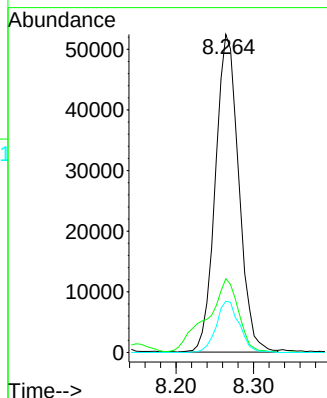
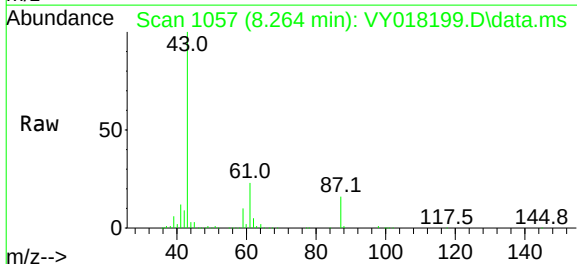
VSTDCCC050EC

Tgt Ion:	43	Resp:	109752
Ion	Ratio	Lower	Upper
43	100		
61	31.6	27.9	41.9
87	16.0	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#44

Trichloroethene

Concen: 54.385 ug/l

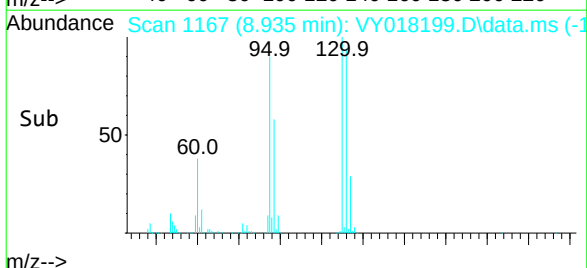
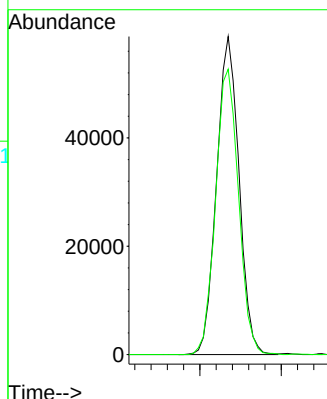
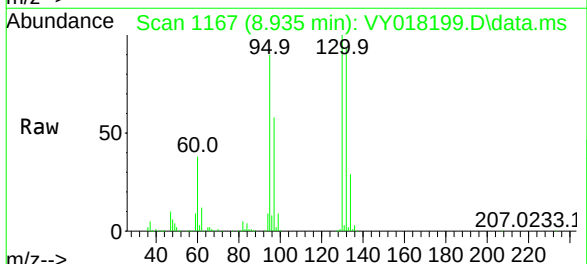
RT: 8.935 min Scan# 1167

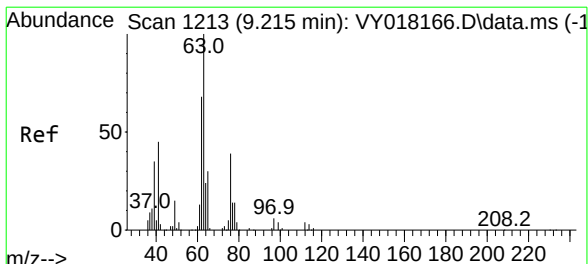
Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

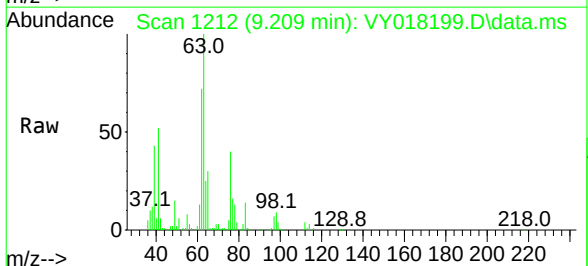
Tgt Ion:	130	Resp:	112497
Ion	Ratio	Lower	Upper
130	100		
95	89.7	0.0	188.0





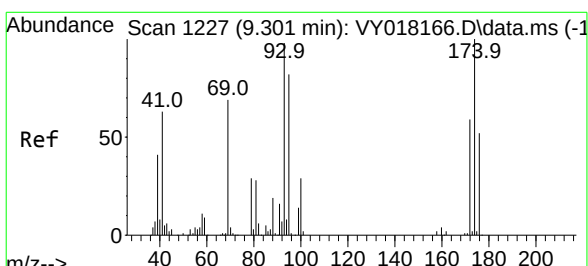
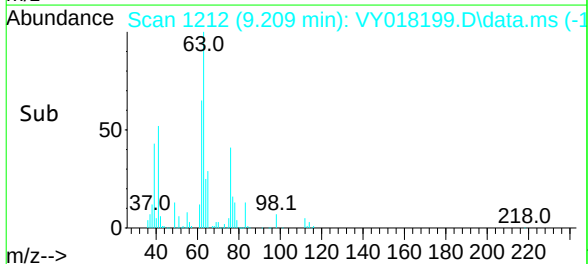
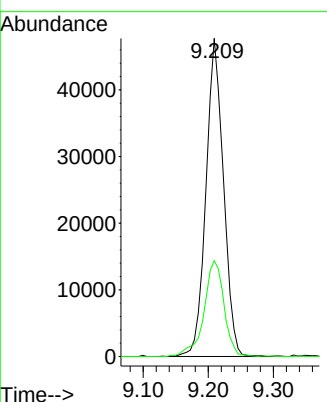
#45
 1,2-Dichloropropane
 Concen: 53.692 ug/l
 RT: 9.209 min Scan# 1213
 Delta R.T. -0.006 min
 Lab File: VY018199.D
 Acq: 08 May 2024 19:36

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



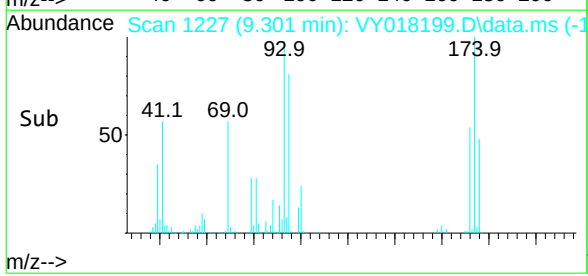
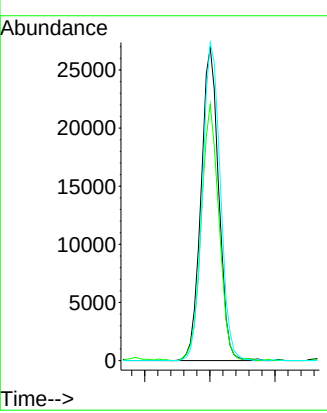
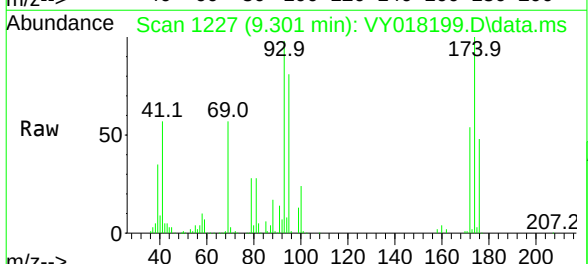
Tgt Ion:	63	Resp:	89195
Ion	Ratio	Lower	Upper
63	100		
65	30.0	25.4	38.2

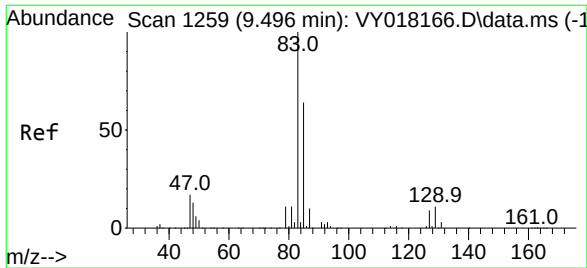
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/09/2024
 Supervised By :Semsettin Yesilyurt 05/09/2024



#46
 Dibromomethane
 Concen: 53.255 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: VY018199.D
 Acq: 08 May 2024 19:36

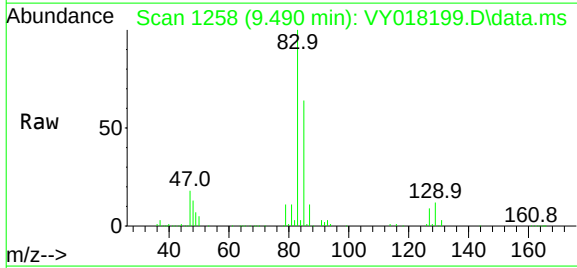
Tgt Ion:	93	Resp:	50859
Ion	Ratio	Lower	Upper
93	100		
95	81.7	66.2	99.4
174	102.4	80.9	121.3





#47
Bromodichloromethane
Concen: 54.259 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

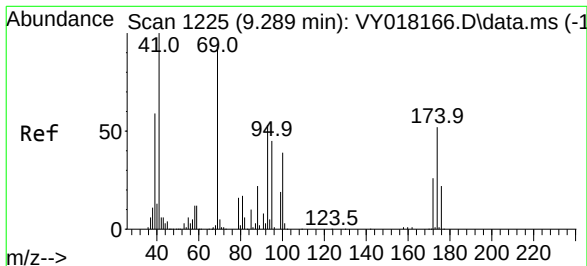
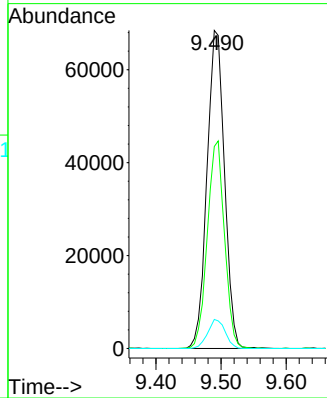
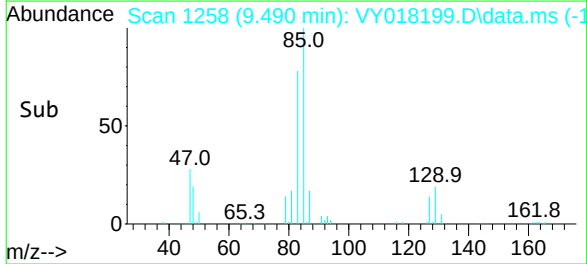
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 128102
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 9.1 7.4 11.0

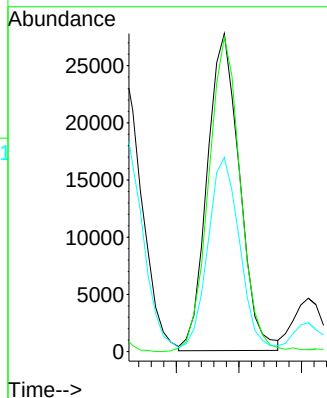
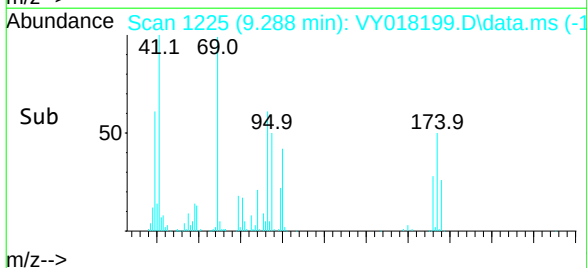
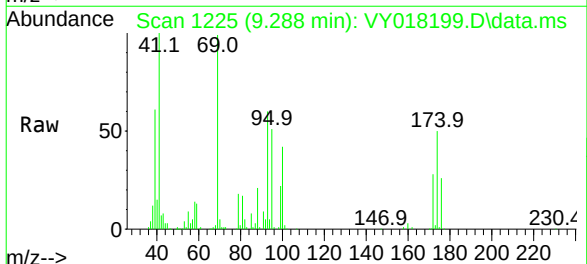
Manual Integrations
APPROVED

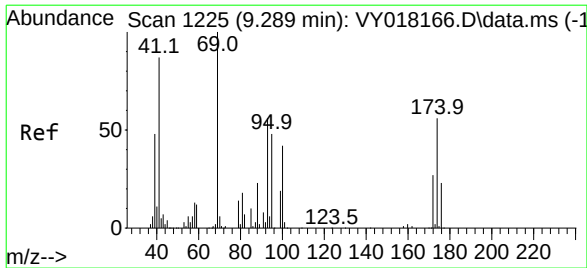
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#48
Methyl methacrylate
Concen: 53.249 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

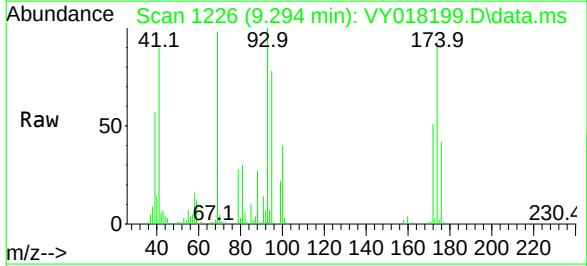
Tgt Ion: 41 Resp: 49736
Ion Ratio Lower Upper
41 100
69 97.5 84.1 126.1
39 58.0 43.6 65.4





#49
1,4-Dioxane
Concen: 1070.317 ug/l
RT: 9.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

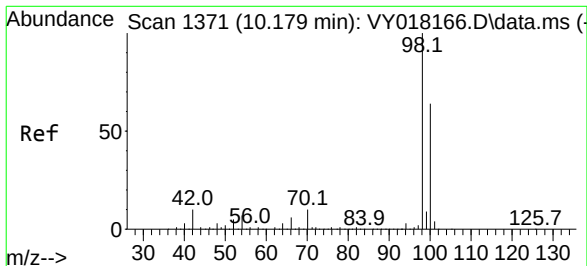
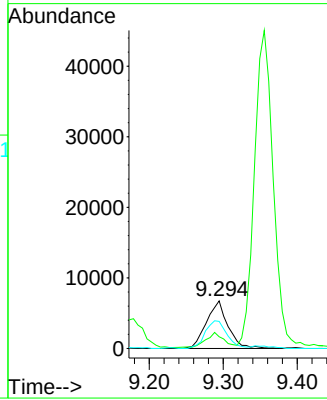
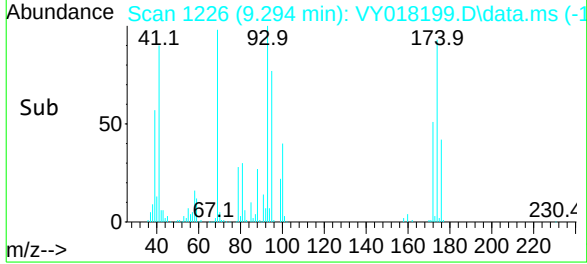
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 13568
Ion Ratio Lower Upper
88 100
43 27.5 0.0 0.0#
58 58.7 49.3 73.9

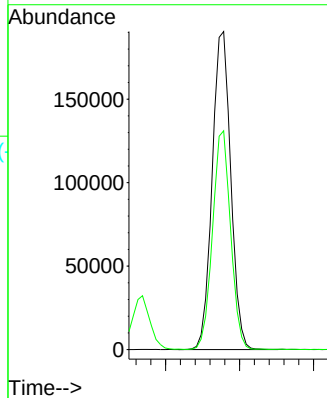
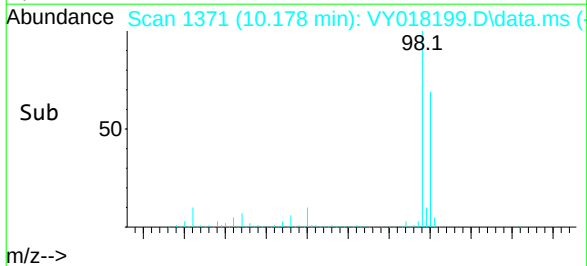
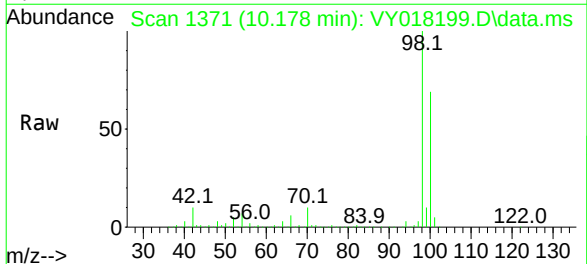
Manual Integrations
APPROVED

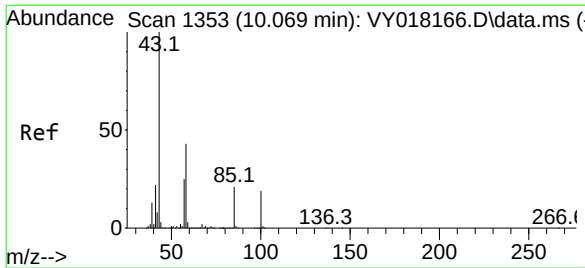
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#50
Toluene-d8
Concen: 51.147 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion: 98 Resp: 332125
Ion Ratio Lower Upper
98 100
100 66.9 52.0 78.0





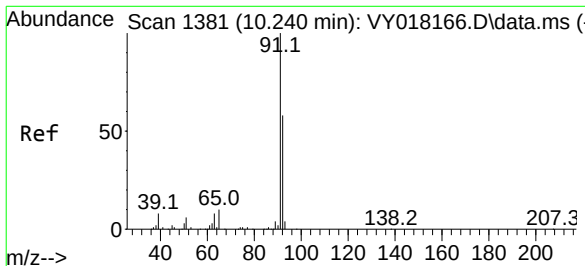
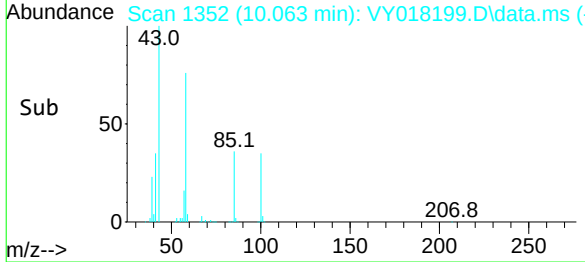
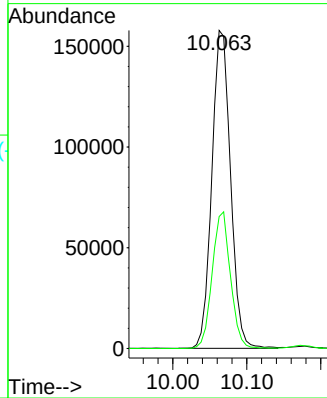
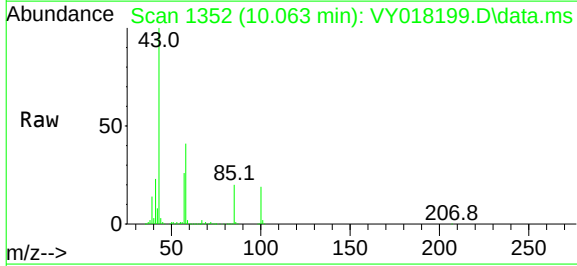
#51
4-Methyl-2-Pentanone
Concen: 270.284 ug/l
RT: 10.063 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 276852
Ion Ratio Lower Upper
43 100
58 42.0 35.7 53.5

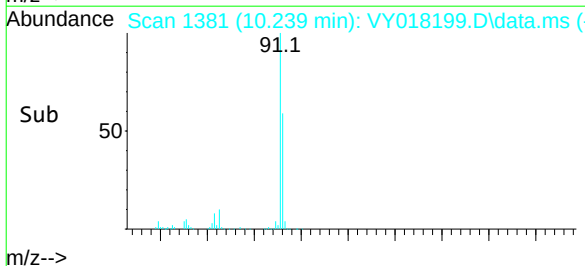
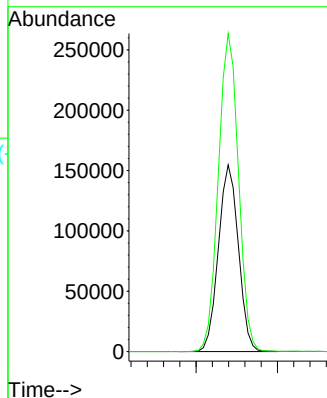
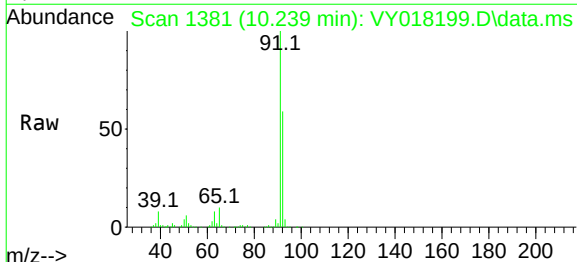
Manual Integrations
APPROVED

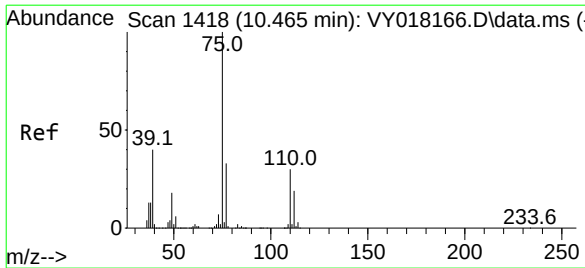
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#52
Toluene
Concen: 54.029 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

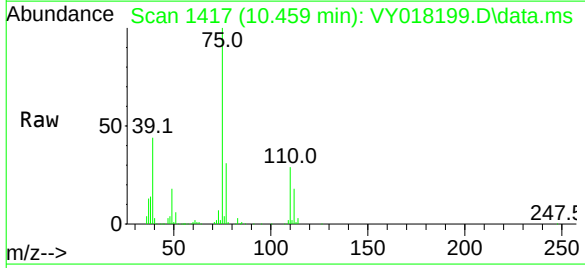
Tgt Ion: 92 Resp: 264300
Ion Ratio Lower Upper
92 100
91 171.4 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 52.268 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

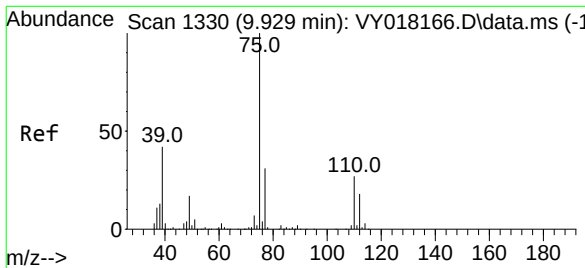
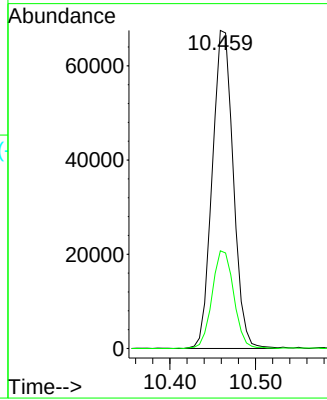
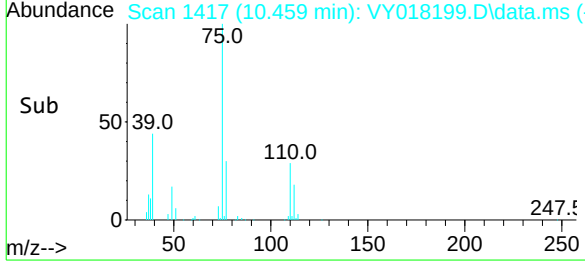
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 115266
Ion Ratio Lower Upper
75 100
77 30.7 24.1 36.1

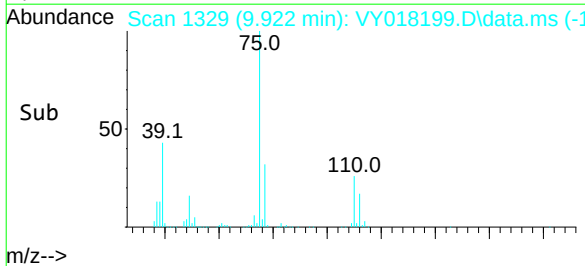
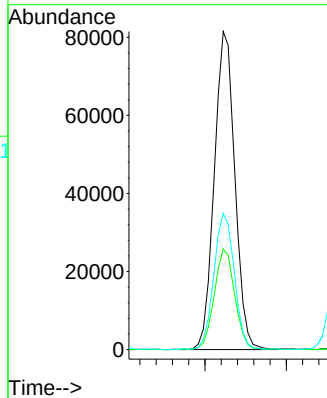
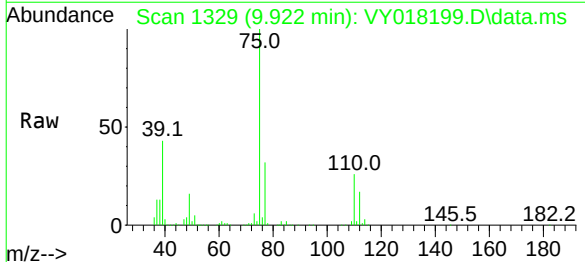
Manual Integrations
APPROVED

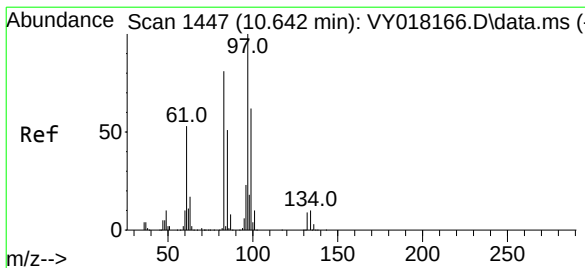
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#54
cis-1,3-Dichloropropene
Concen: 53.039 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion: 75 Resp: 142977
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 42.8 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 52.550 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 68942

Ion Ratio Lower Upper

97 100

83 83.0 67.5 101.3

85 55.5 42.9 64.3

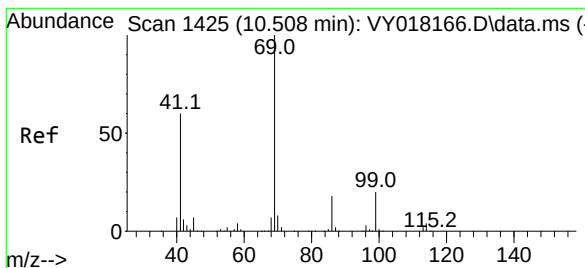
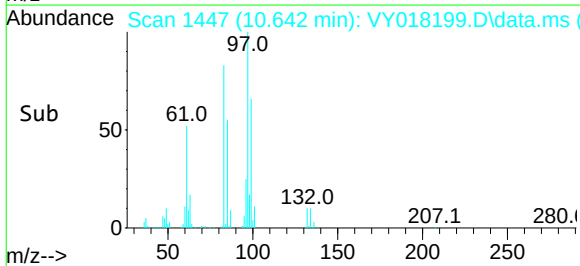
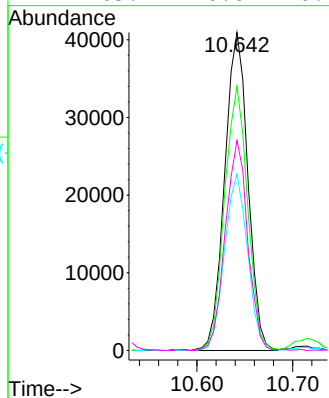
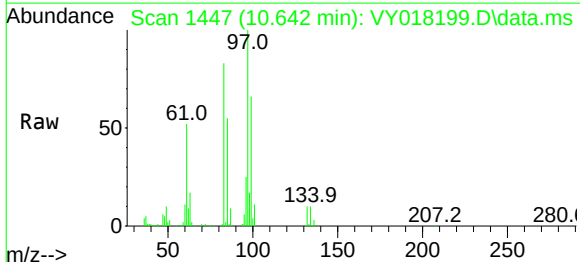
99 65.7 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024

Supervised By :Semsettin Yesilyurt 05/09/2024



#56

Ethyl methacrylate

Concen: 54.599 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

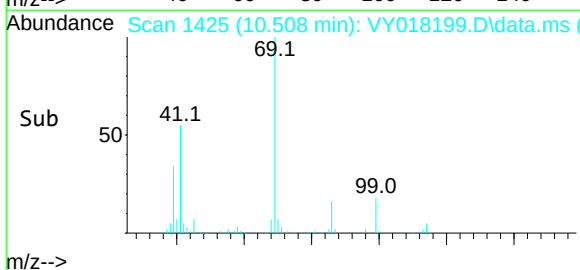
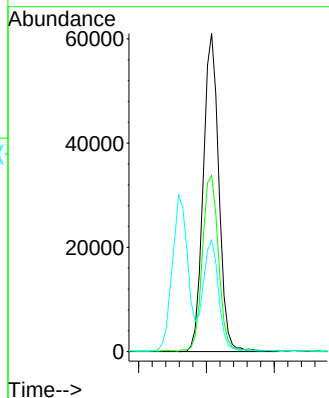
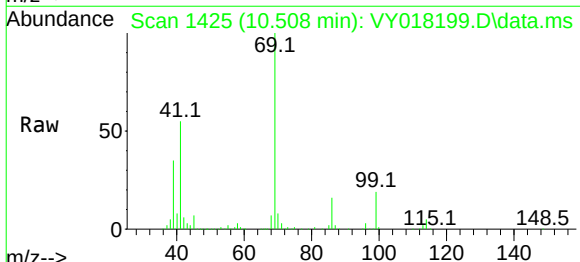
Tgt Ion: 69 Resp: 97282

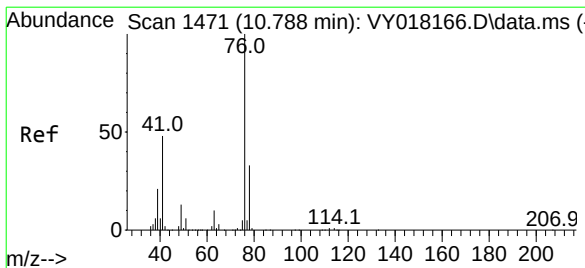
Ion Ratio Lower Upper

69 100

41 56.7 42.3 63.5

39 34.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 52.610 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 112331

Ion Ratio Lower Upper

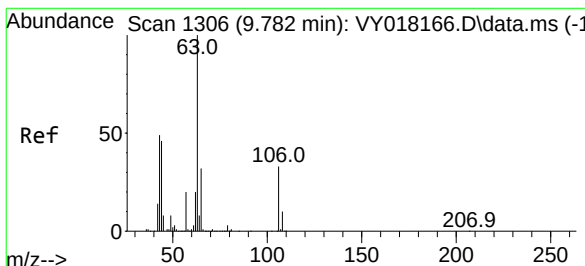
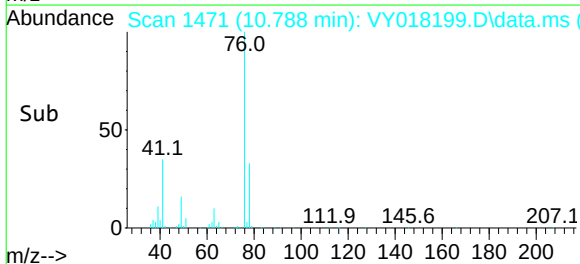
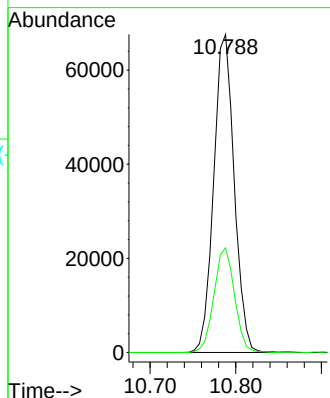
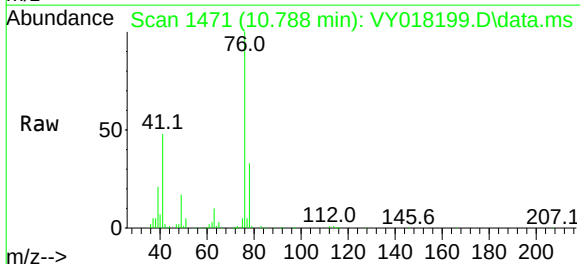
76 100

78 33.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 311.125 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018199.D

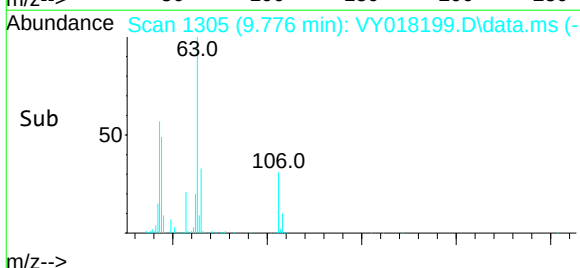
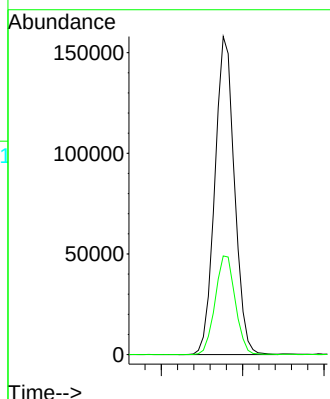
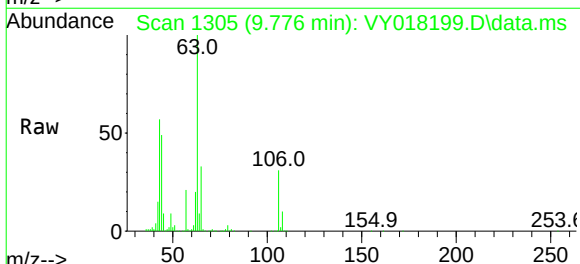
Acq: 08 May 2024 19:36

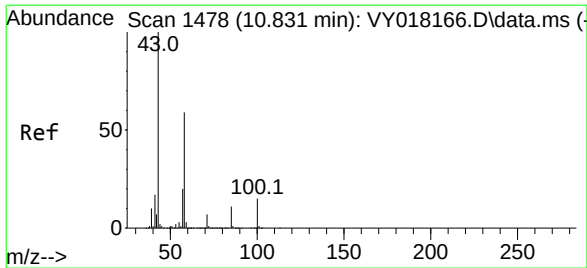
Tgt Ion: 63 Resp: 264706

Ion Ratio Lower Upper

63 100

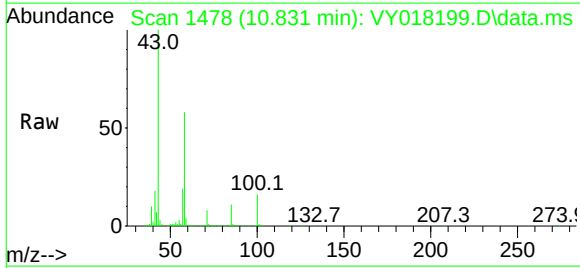
106 31.8 23.7 35.5





#59
2-Hexanone
Concen: 263.125 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

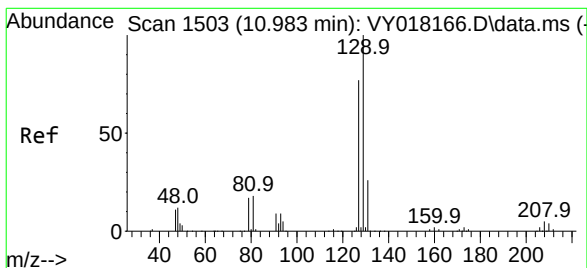
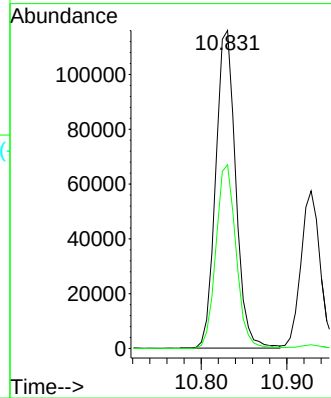
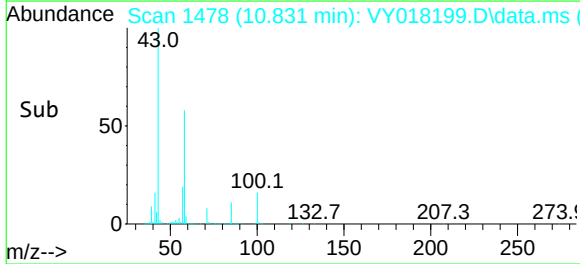
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 188449
Ion Ratio Lower Upper
43 100
58 58.2 31.4 94.0

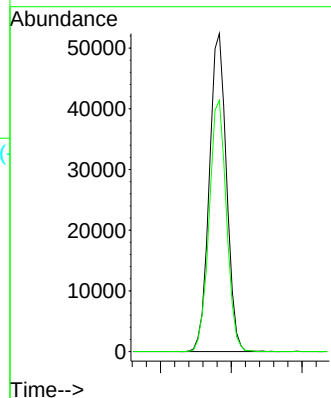
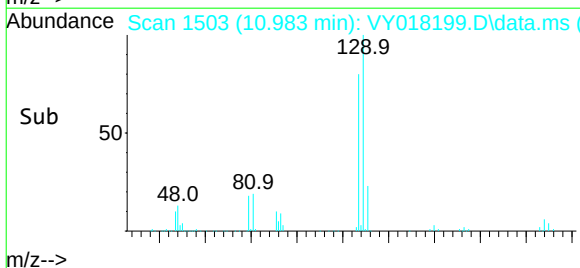
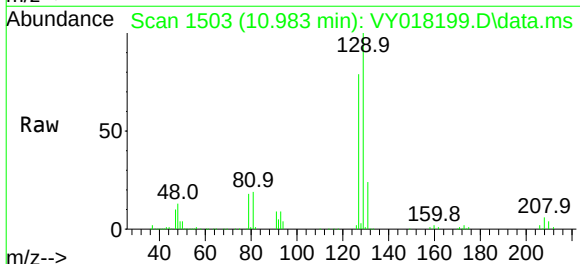
Manual Integrations
APPROVED

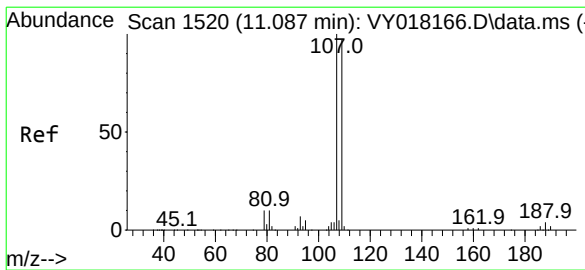
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#60
Dibromochloromethane
Concen: 51.838 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion:129 Resp: 88235
Ion Ratio Lower Upper
129 100
127 79.3 39.0 117.0





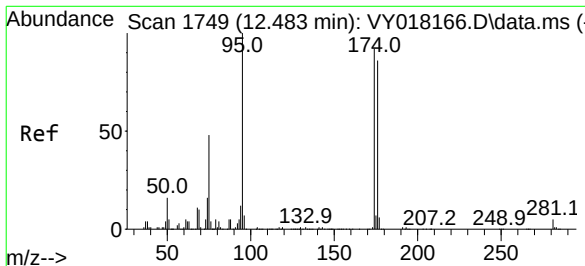
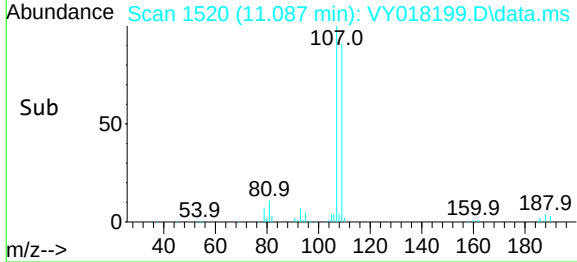
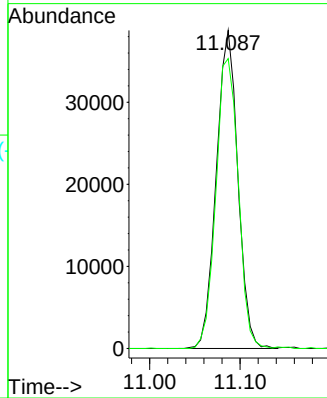
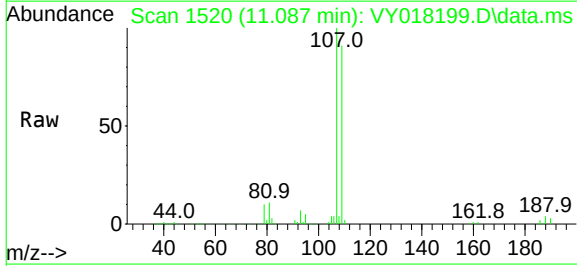
#61
1,2-Dibromoethane
Concen: 51.983 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 64235
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

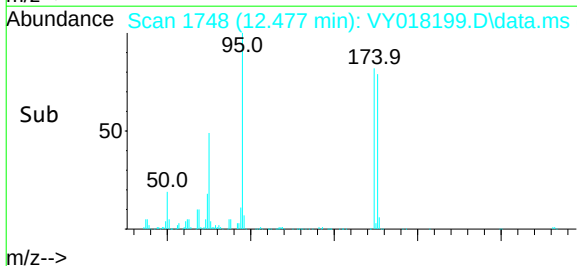
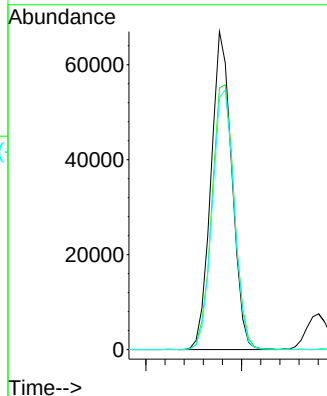
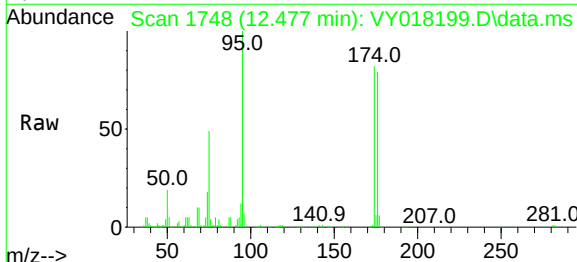
Manual Integrations
APPROVED

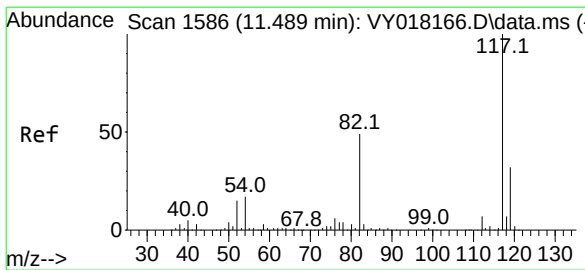
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#62
4-Bromofluorobenzene
Concen: 48.551 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

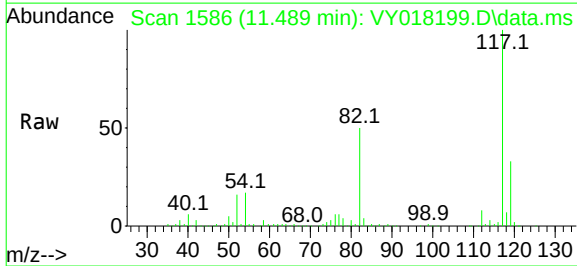
Tgt Ion: 95 Resp: 101811
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.6
176 85.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

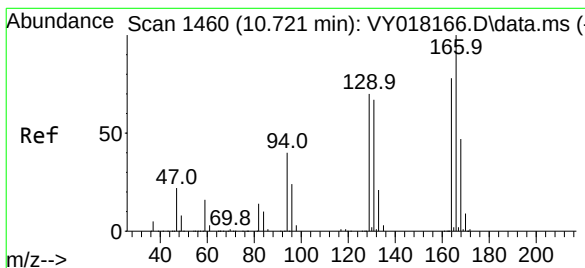
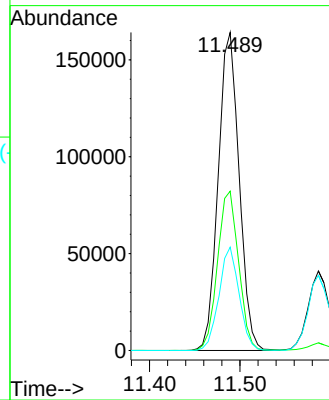
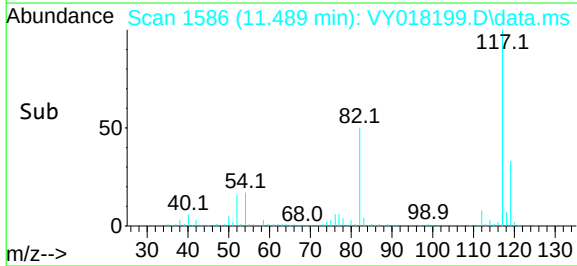
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 263998
Ion Ratio Lower Upper
117 100
82 50.1 42.4 63.6
119 32.5 25.9 38.9

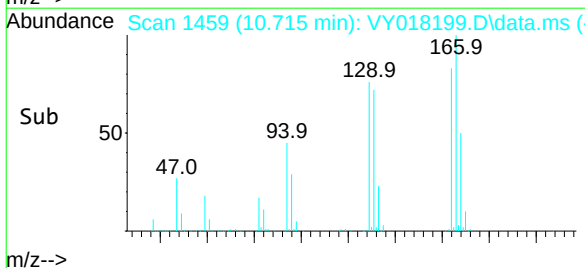
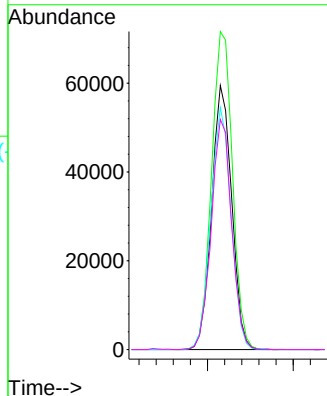
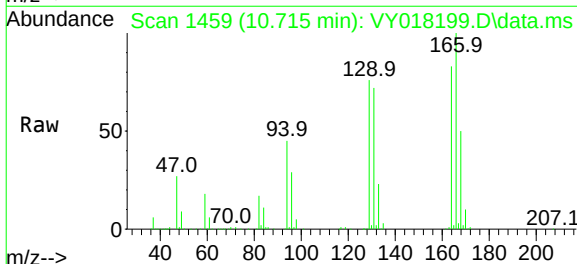
Manual Integrations
APPROVED

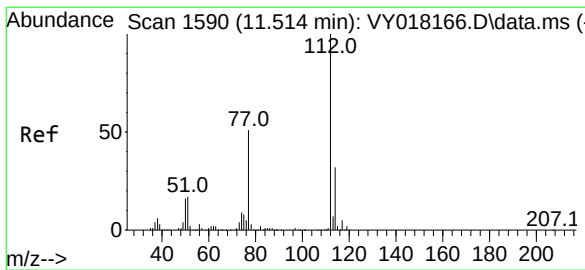
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#64
Tetrachloroethene
Concen: 55.283 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

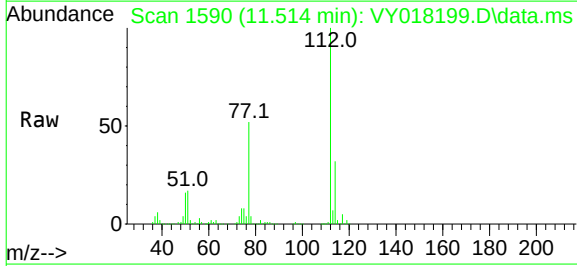
Tgt Ion:164 Resp: 97172
Ion Ratio Lower Upper
164 100
166 120.5 102.6 154.0
129 91.6 72.0 108.0
131 87.2 70.0 105.0





#65
Chlorobenzene
Concen: 53.934 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

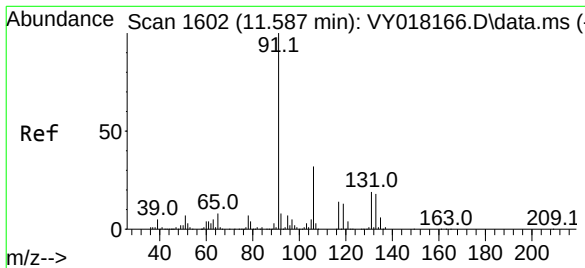
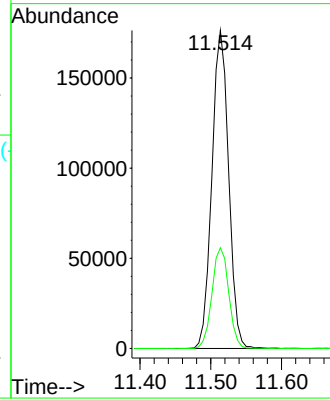
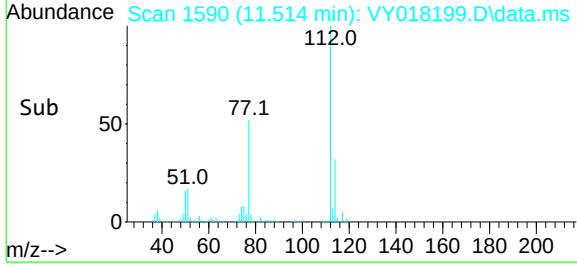
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 289995
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

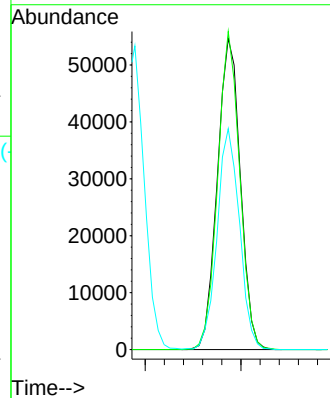
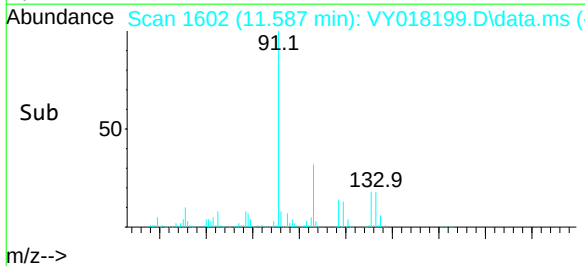
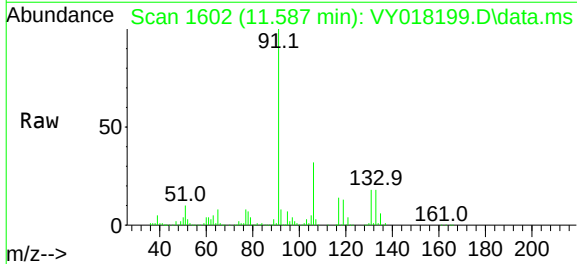
Manual Integrations
APPROVED

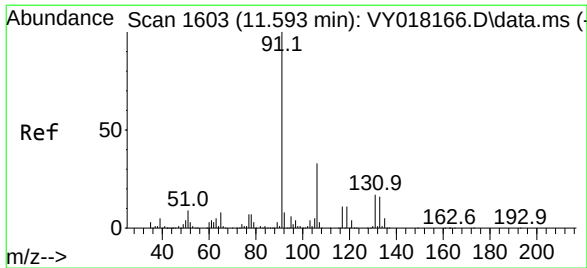
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.427 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion:131 Resp: 91181
Ion Ratio Lower Upper
131 100
133 97.7 47.8 143.3
119 69.1 34.1 102.2





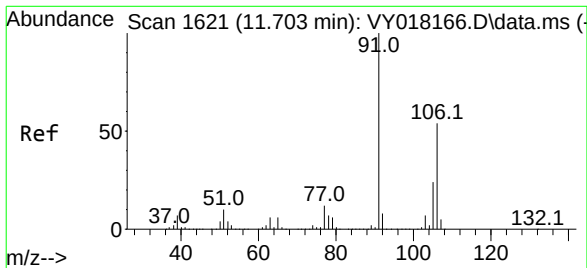
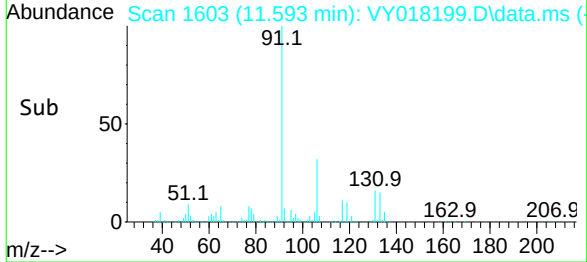
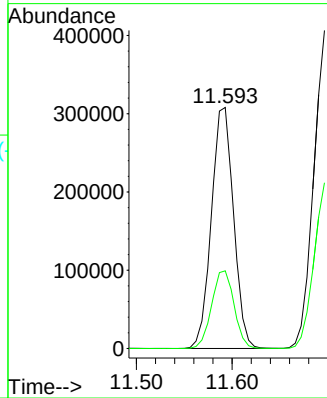
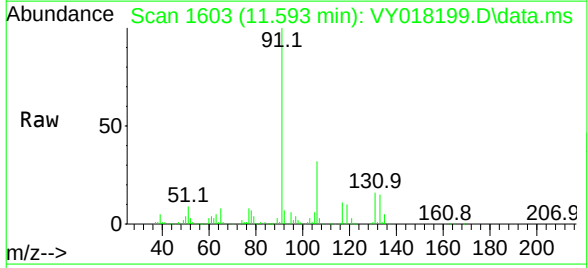
#67
Ethyl Benzene
Concen: 54.625 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 495906
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

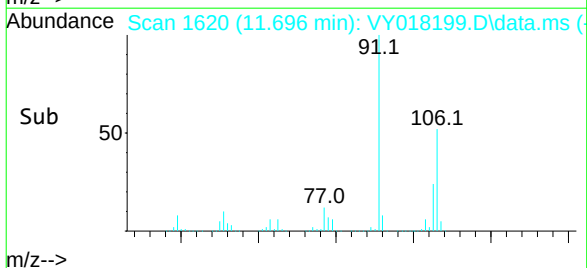
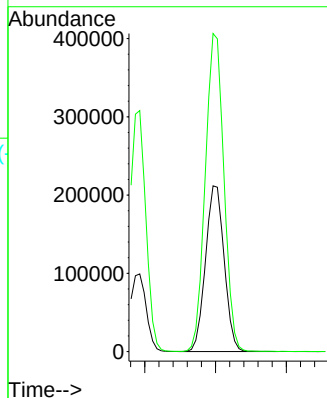
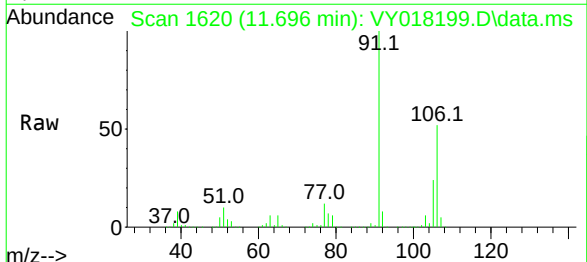
Manual Integrations
APPROVED

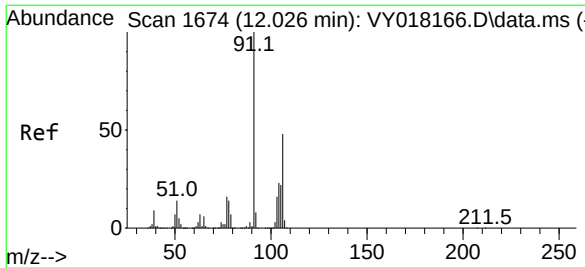
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#68
m/p-Xylenes
Concen: 108.013 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

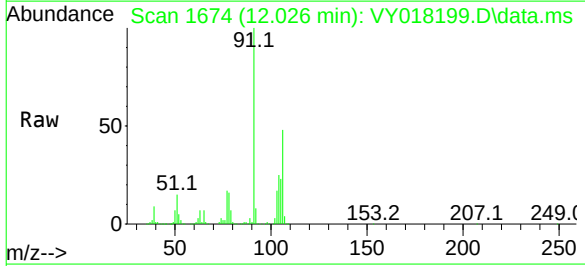
Tgt Ion:106 Resp: 387772
Ion Ratio Lower Upper
106 100
91 191.5 156.0 234.0





#69
o-Xylene
Concen: 53.321 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

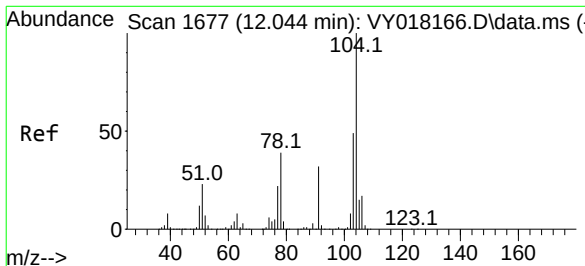
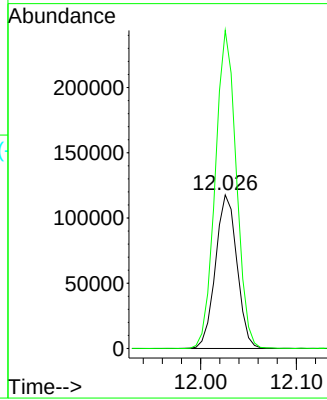
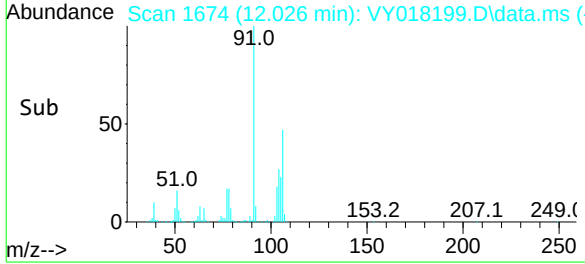
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 183705
Ion Ratio Lower Upper
106 100
91 202.9 103.6 310.8

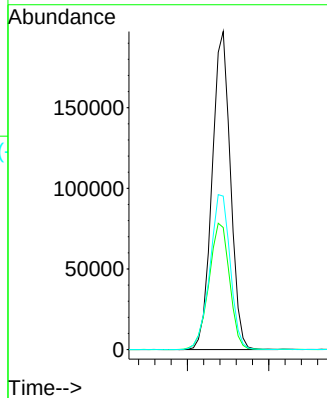
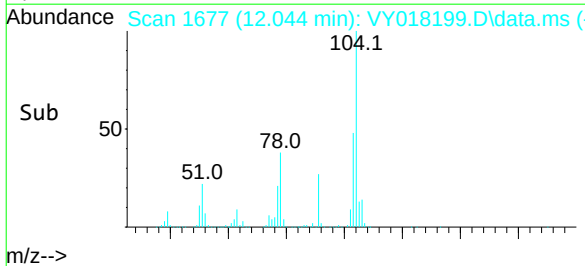
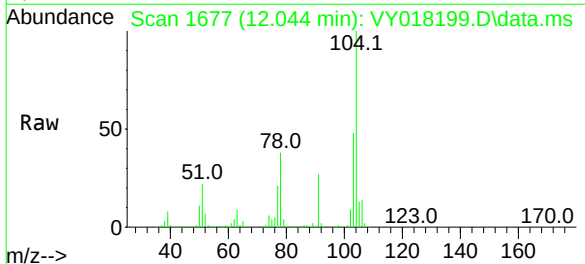
Manual Integrations
APPROVED

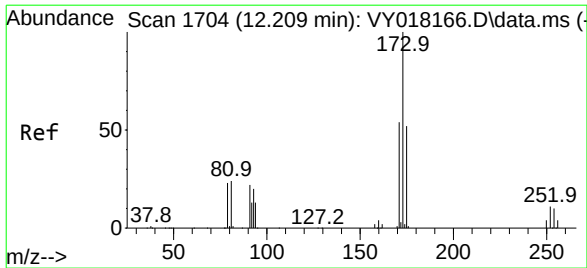
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#70
Styrene
Concen: 53.835 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion:104 Resp: 309745
Ion Ratio Lower Upper
104 100
78 44.8 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 52.099 ug/l

RT: 12.202 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

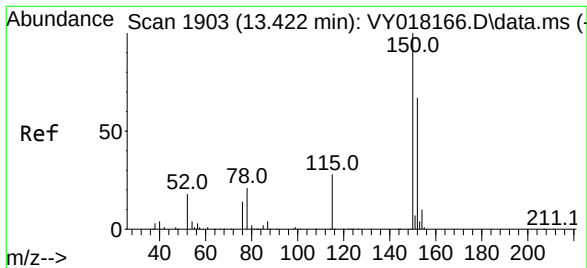
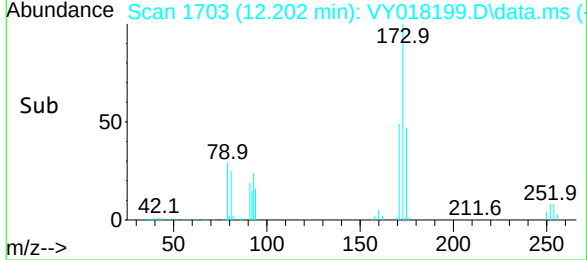
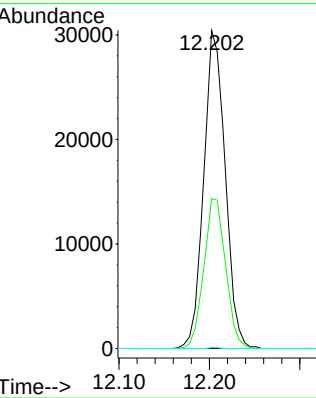
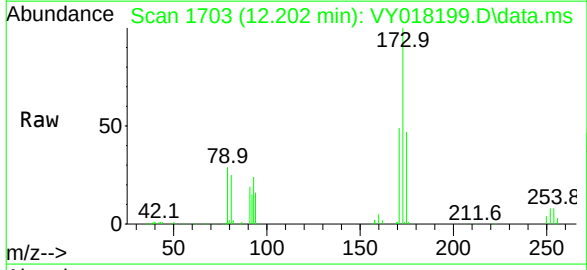
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.0	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024

Supervised By :Semsettin Yesilyurt 05/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

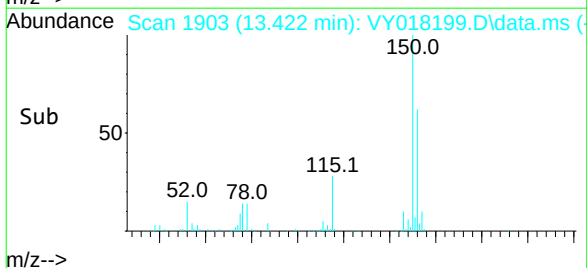
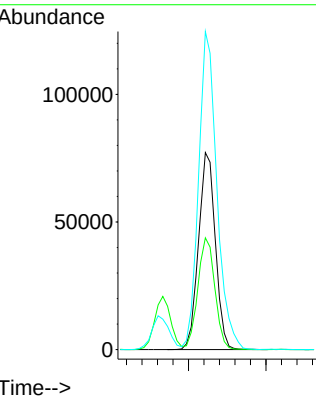
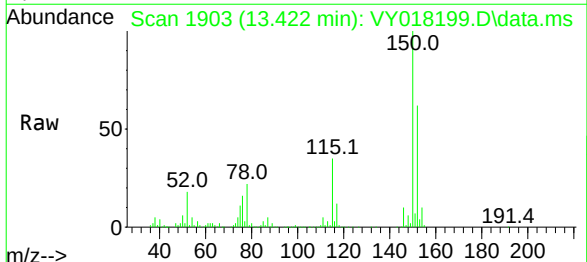
RT: 13.422 min Scan# 1903

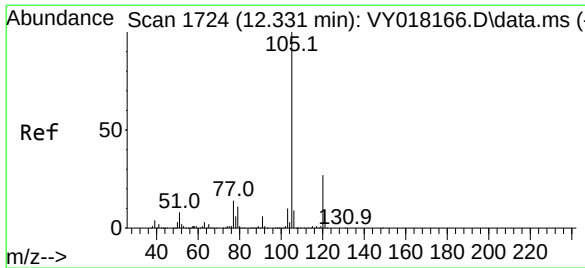
Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.2	84.7
150	175.5	0.0	345.6





#73

Isopropylbenzene

Concen: 54.535 ug/l

RT: 12.324 min Scan# 1724

Delta R.T. -0.006 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

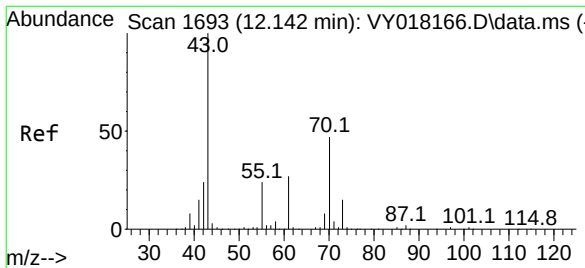
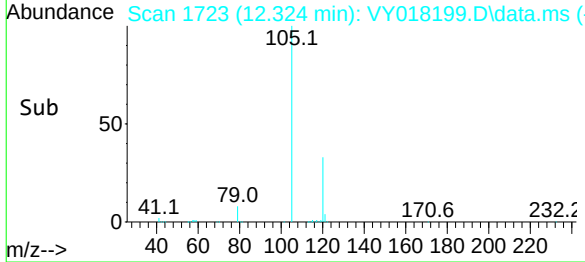
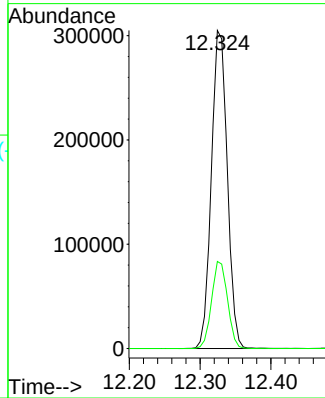
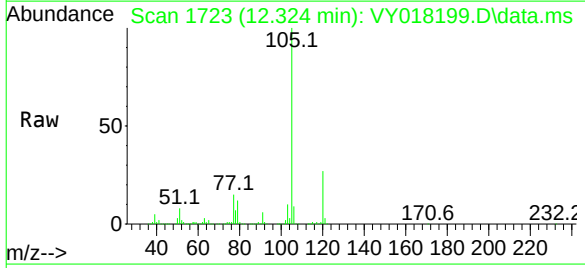
Tgt Ion:	105	Resp:	476055
Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024

Supervised By :Semsettin Yesilyurt 05/09/2024



#74

N-ethyl acetate

Concen: 55.590 ug/l

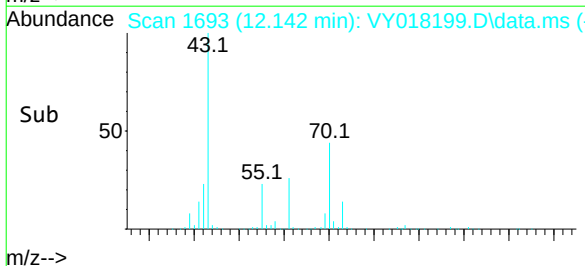
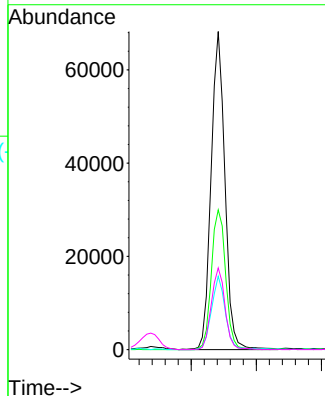
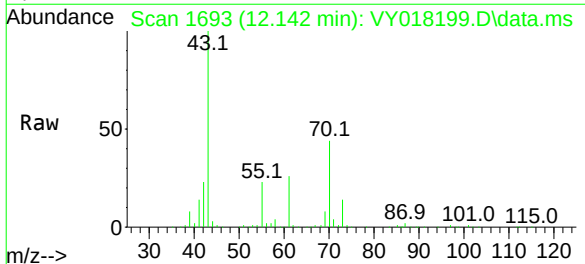
RT: 12.142 min Scan# 1693

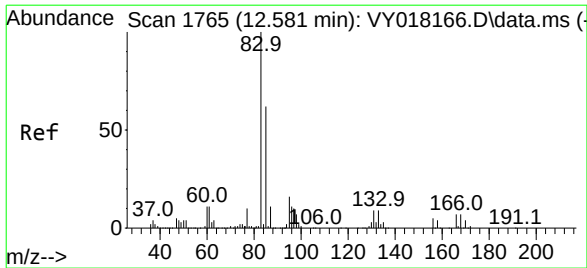
Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

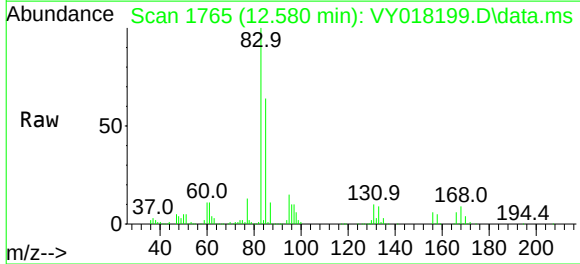
Tgt Ion:	43	Resp:	100734
Ion	Ratio	Lower	Upper
43	100		
70	45.2	41.4	62.2
55	22.9	23.3	34.9#
61	25.5	22.6	33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 53.619 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

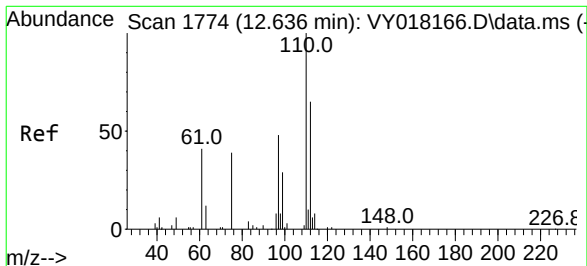
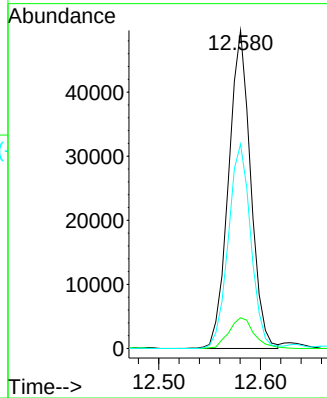
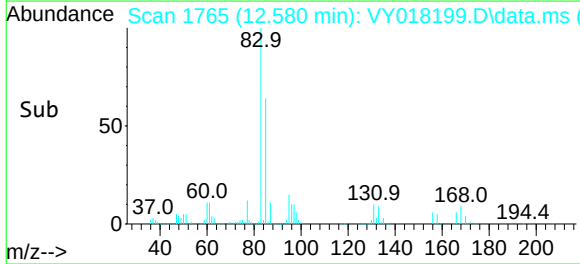
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	83	Resp	74665
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.0	14.9
85	65.5	32.0	96.0

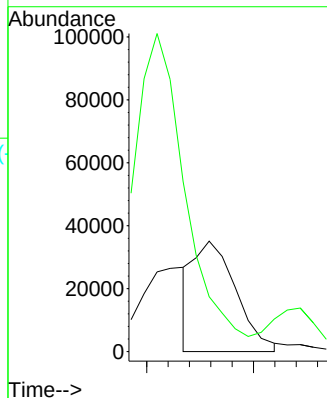
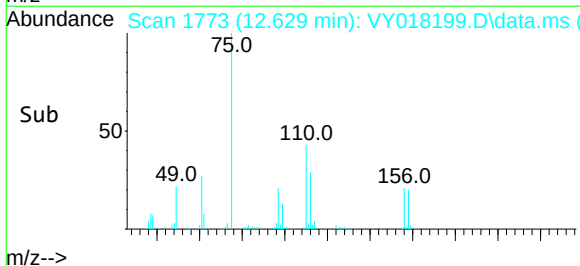
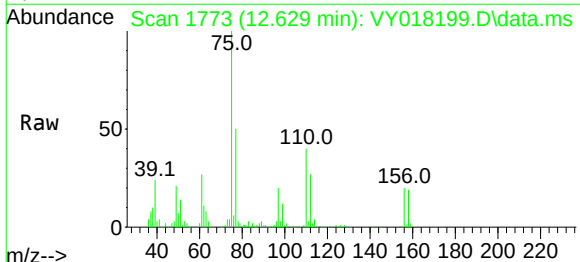
Manual Integrations
APPROVED

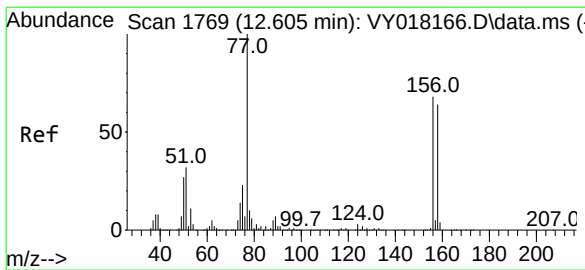
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#76
1,2,3-Trichloropropane
Concen: 51.968 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion	75	Resp	48431
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 54.290 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Instrument :

MSVOA_Y

ClientSampleId :

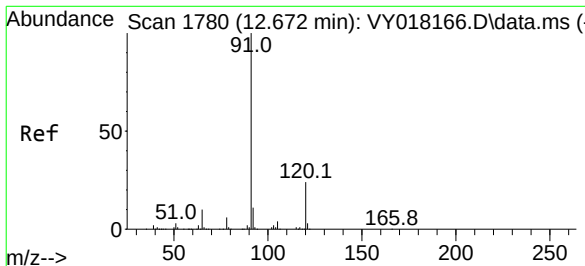
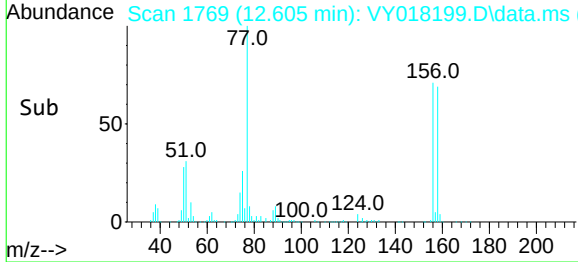
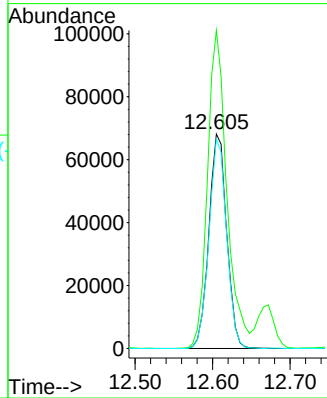
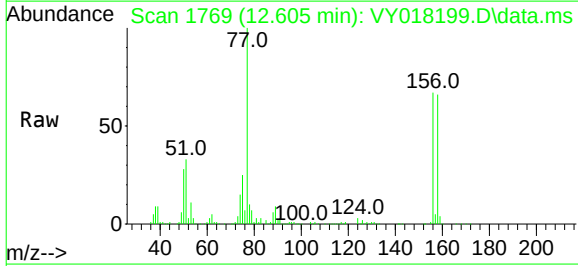
VSTDCCC050EC

Tgt Ion:	156	Resp:	108873
Ion Ratio	Lower	Upper	
156	100		
77	160.9	87.1	261.3
158	96.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#78

n-propylbenzene

Concen: 54.212 ug/l

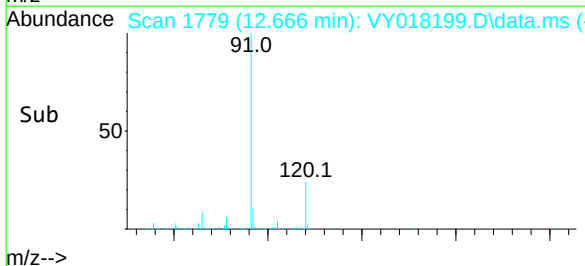
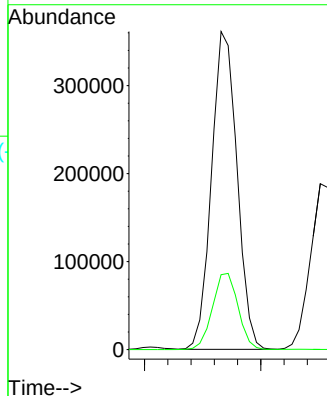
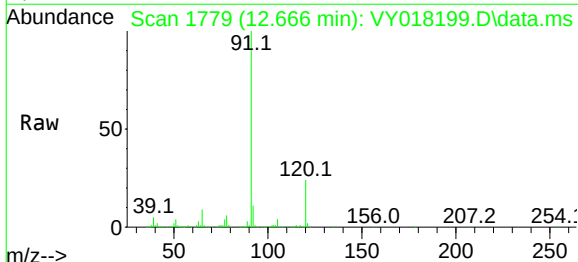
RT: 12.666 min Scan# 1779

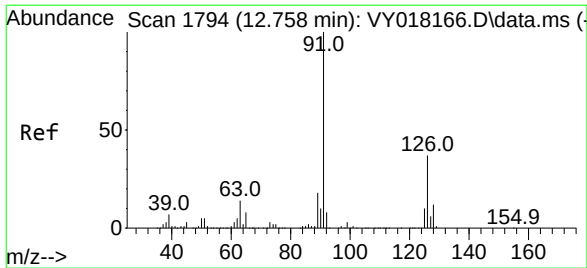
Delta R.T. -0.006 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Tgt Ion:	91	Resp:	550437
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.5	34.4





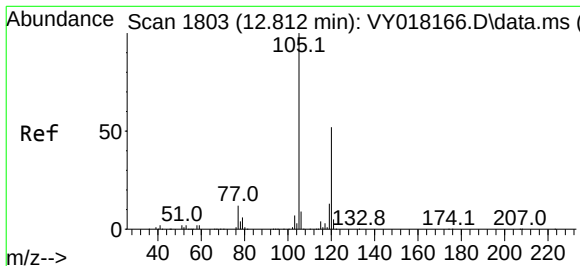
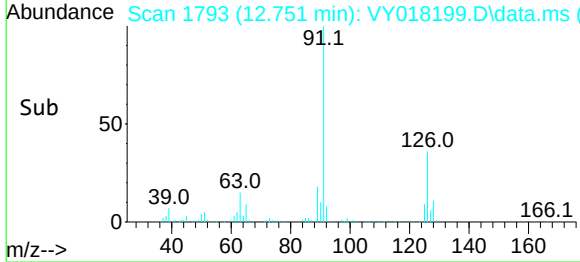
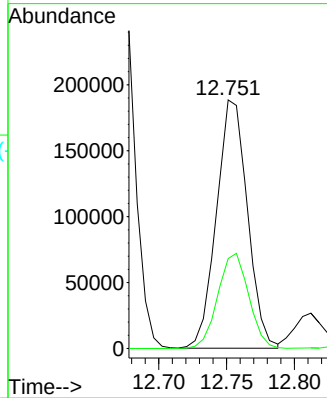
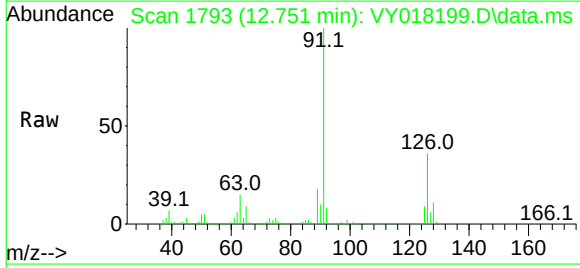
#79
2-Chlorotoluene
Concen: 53.102 ug/l
RT: 12.751 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 299615
Ion Ratio Lower Upper
91 100
126 38.1 17.8 53.5

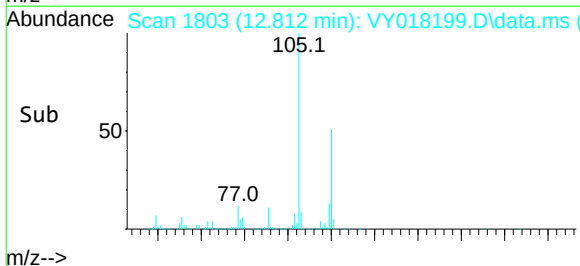
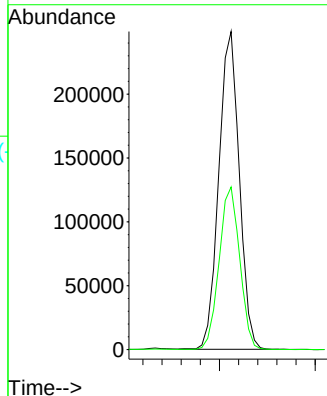
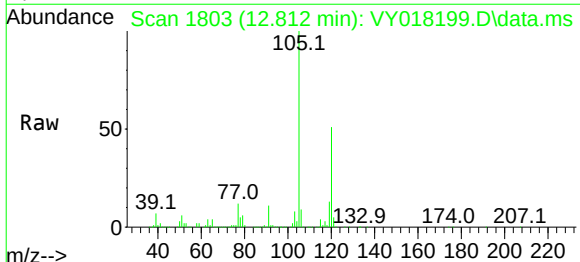
Manual Integrations
APPROVED

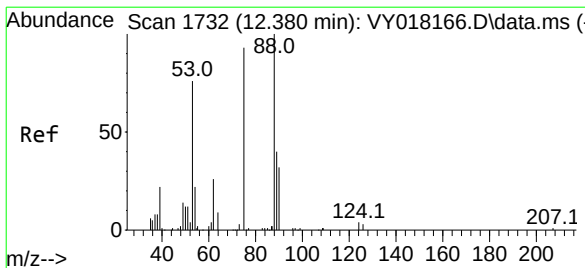
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.666 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

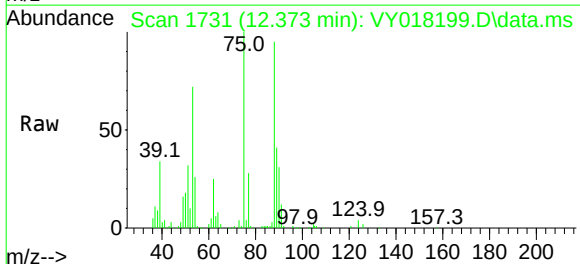
Tgt Ion:105 Resp: 369397
Ion Ratio Lower Upper
105 100
120 51.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.495 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

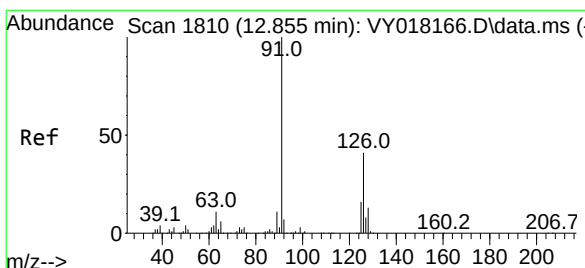
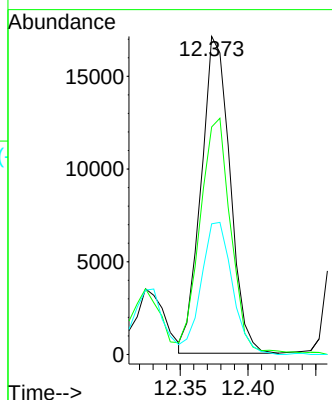
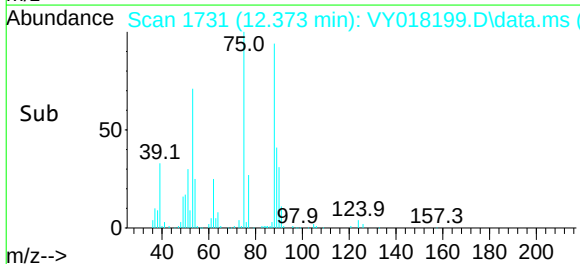
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 25392
Ion Ratio Lower Upper
75 100
53 80.0 66.8 100.2
89 44.9 35.8 53.6

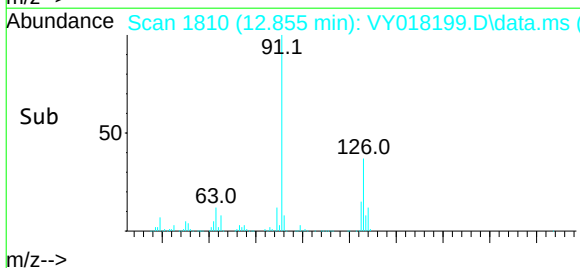
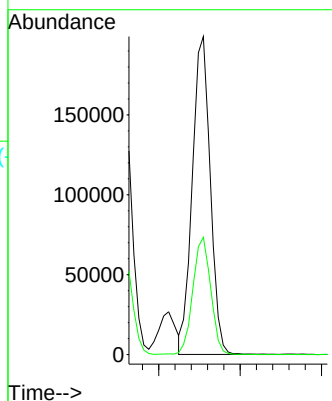
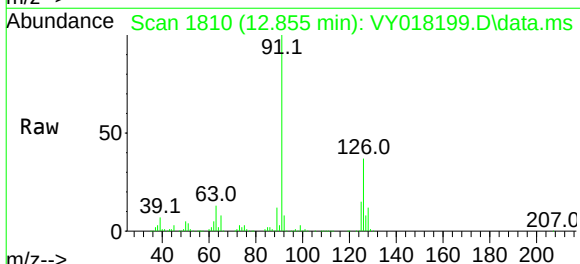
Manual Integrations
APPROVED

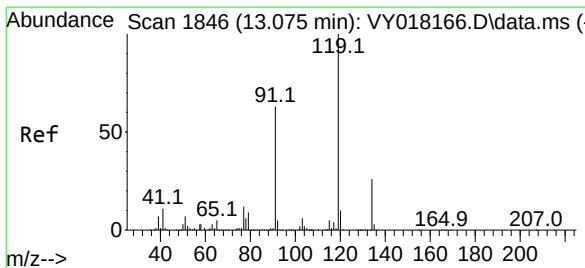
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#82
4-Chlorotoluene
Concen: 53.767 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion: 91 Resp: 304722
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 55.280 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Instrument :

MSVOA_Y

ClientSampleId :

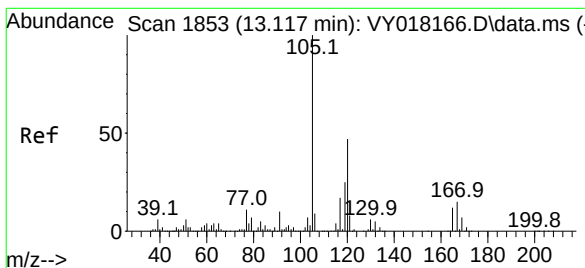
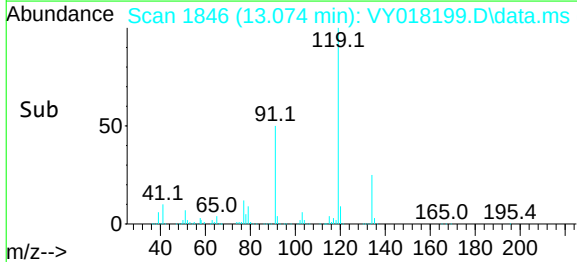
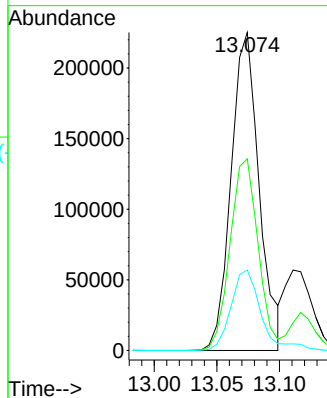
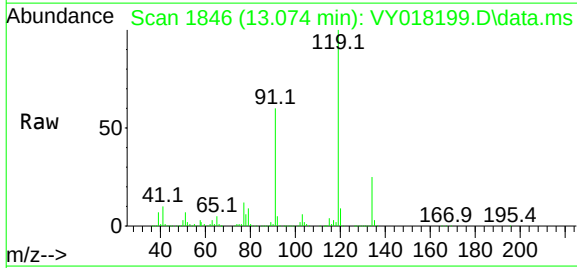
VSTDCCC050EC

Tgt Ion:	119	Resp:	350975
Ion Ratio	Lower	Upper	
119	100		
91	60.2	31.3	93.8
134	27.1	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.298 ug/l

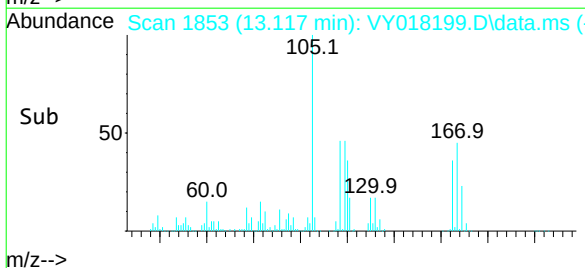
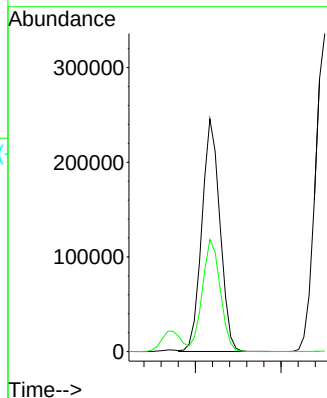
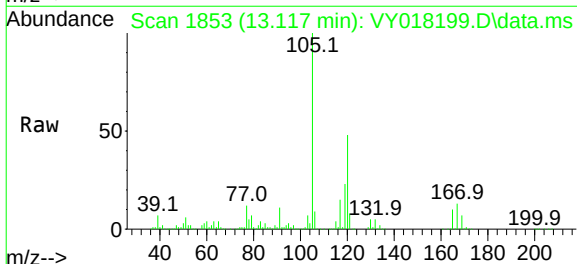
RT: 13.117 min Scan# 1853

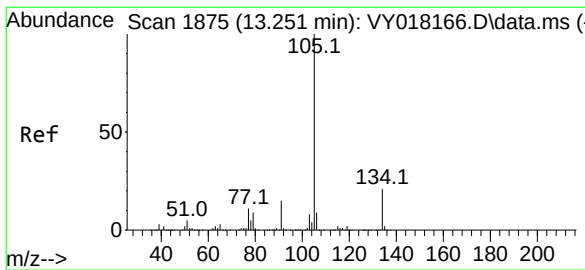
Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Tgt Ion:	105	Resp:	359370
Ion Ratio	Lower	Upper	
105	100		
120	47.7	23.2	69.6





#85

sec-Butylbenzene

Concen: 53.826 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 501278

Ion Ratio Lower Upper

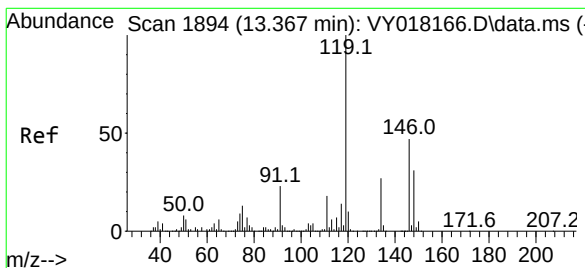
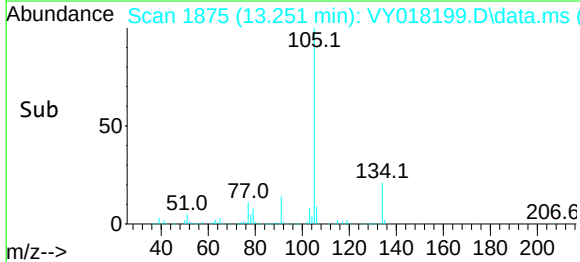
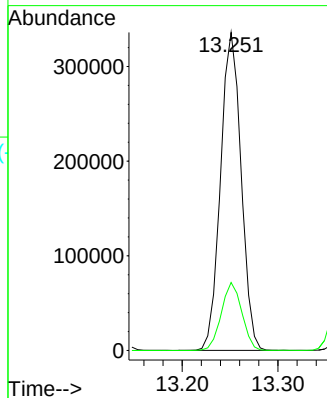
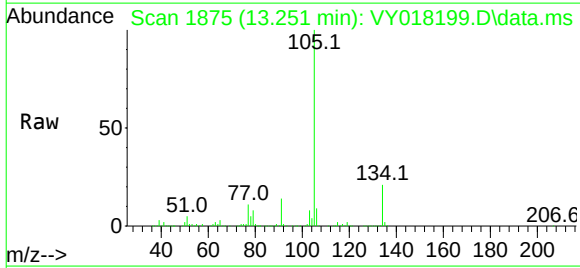
105 100

134 21.4 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#86

p-Isopropyltoluene

Concen: 52.950 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

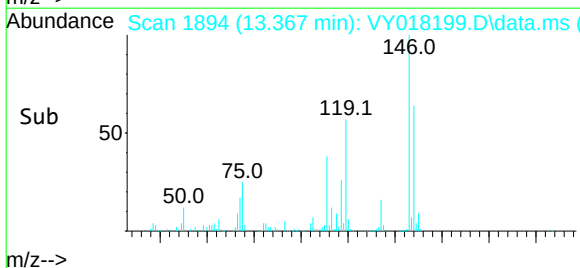
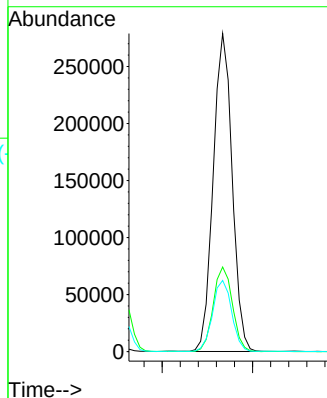
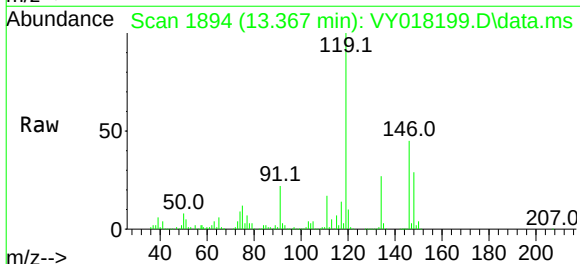
Tgt Ion:119 Resp: 405667

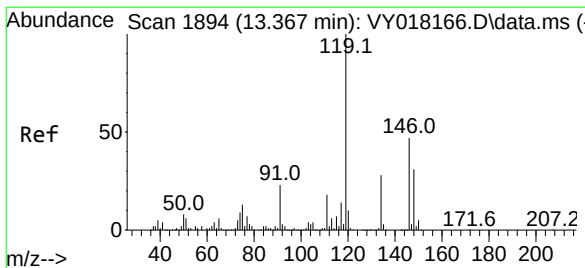
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 22.5 10.7 32.1





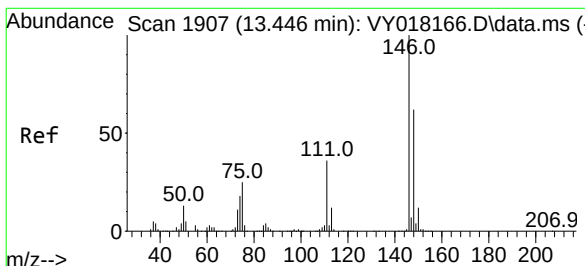
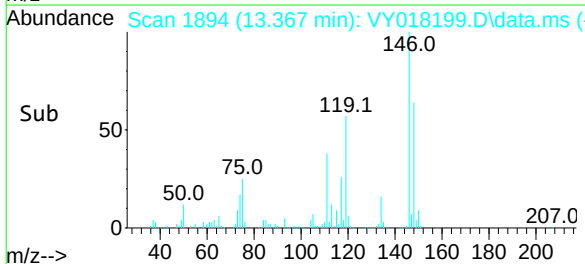
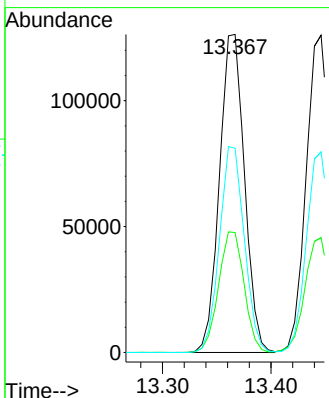
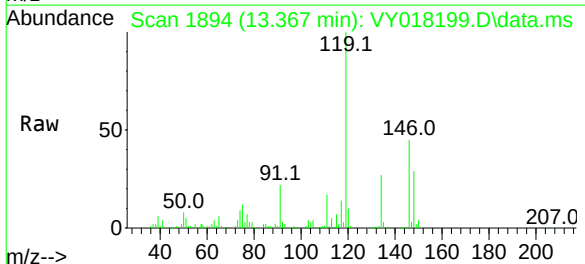
#87
1,3-Dichlorobenzene
Concen: 52.285 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 202493
Ion Ratio Lower Upper
146 100
111 38.7 19.0 57.0
148 64.3 31.7 95.1

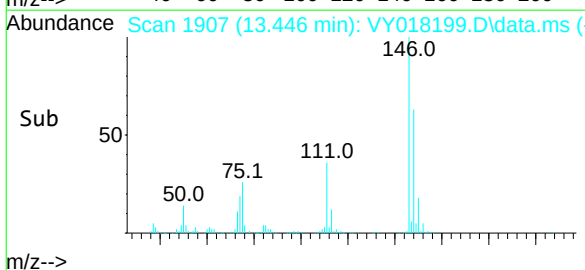
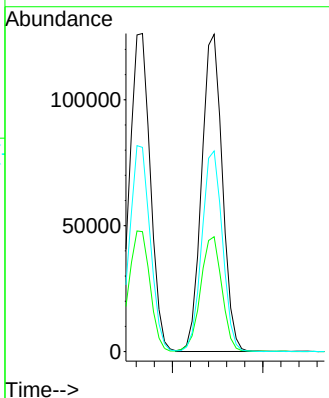
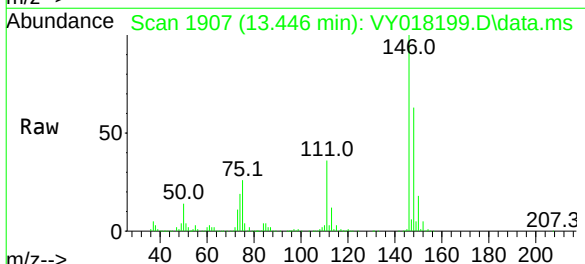
Manual Integrations
APPROVED

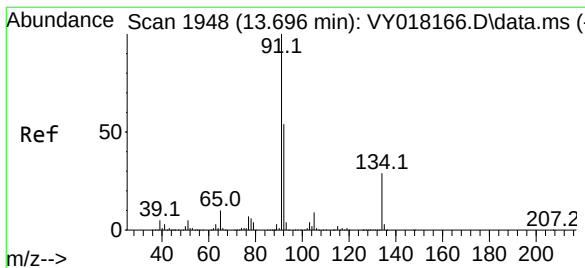
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#88
1,4-Dichlorobenzene
Concen: 53.095 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Tgt Ion:146 Resp: 200459
Ion Ratio Lower Upper
146 100
111 37.0 18.4 55.4
148 63.1 32.4 97.2





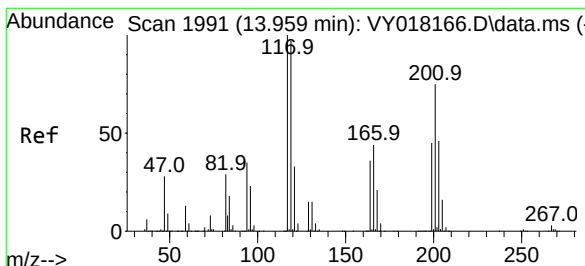
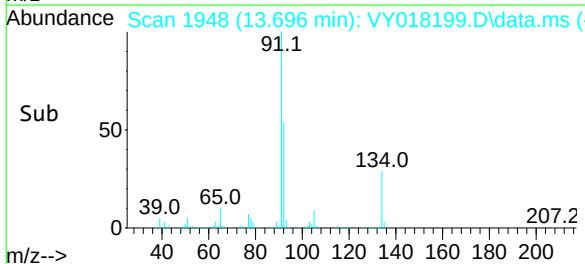
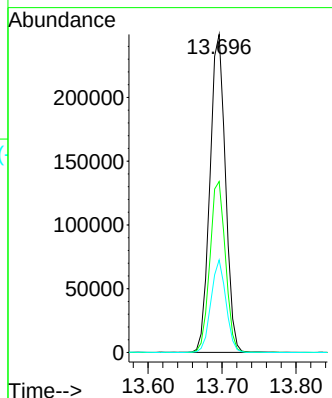
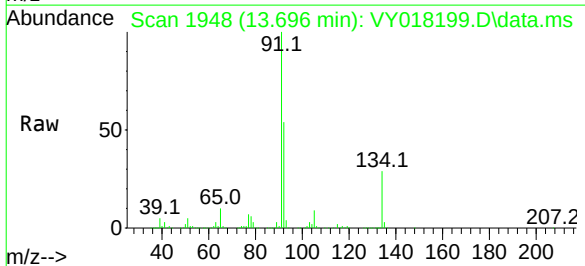
#89
n-Butylbenzene
Concen: 52.270 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 362424
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.7
134 28.2 12.9 38.7

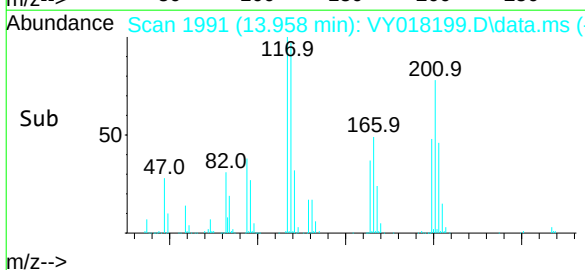
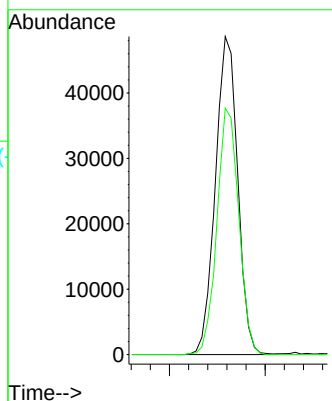
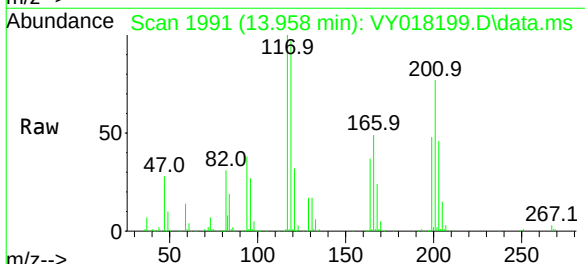
Manual Integrations
APPROVED

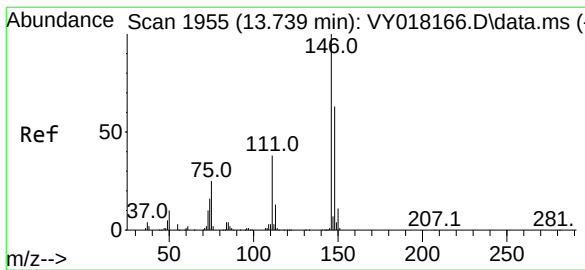
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#90
Hexachloroethane
Concen: 52.433 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

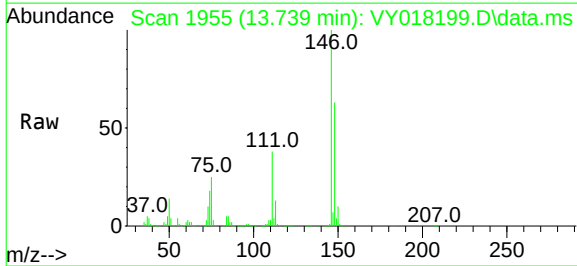
Tgt Ion:117 Resp: 78809
Ion Ratio Lower Upper
117 100
201 75.9 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 53.340 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36

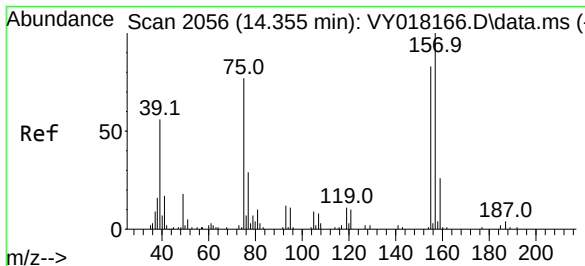
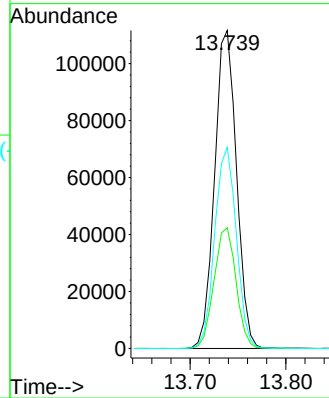
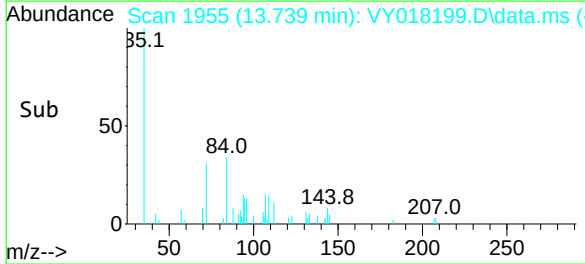
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



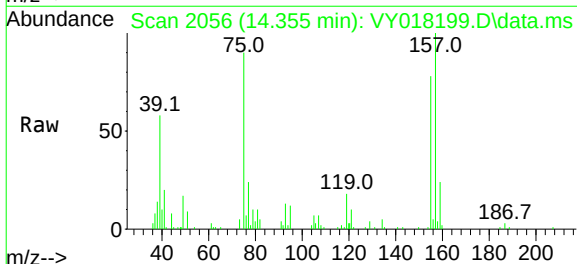
Tgt Ion:146 Resp: 177555
Ion Ratio Lower Upper
146 100
111 38.3 19.9 59.7
148 62.6 31.8 95.4

Manual Integrations
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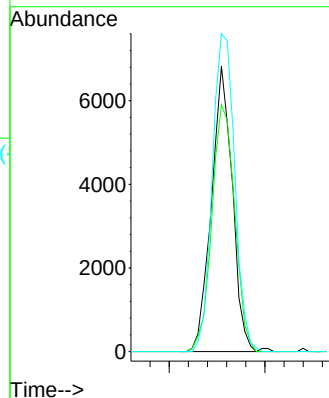
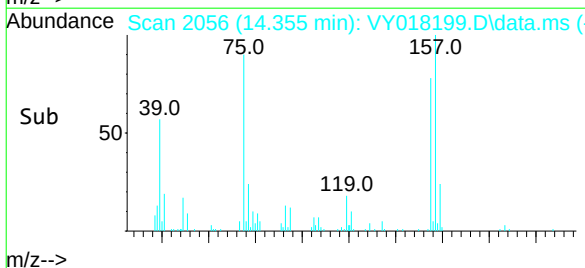
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024

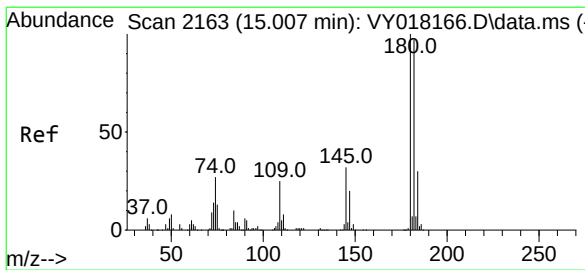


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.586 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018199.D
Acq: 08 May 2024 19:36



Tgt Ion: 75 Resp: 10350
Ion Ratio Lower Upper
75 100
155 94.1 48.6 145.8
157 119.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.991 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

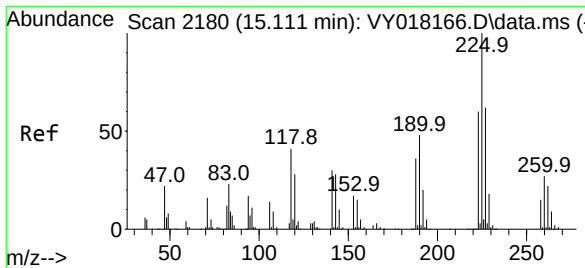
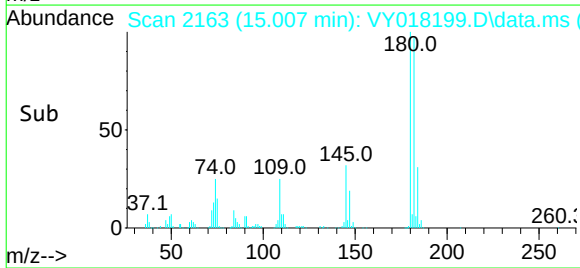
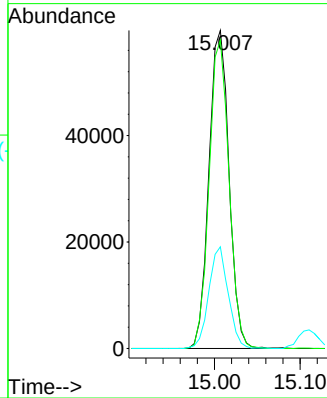
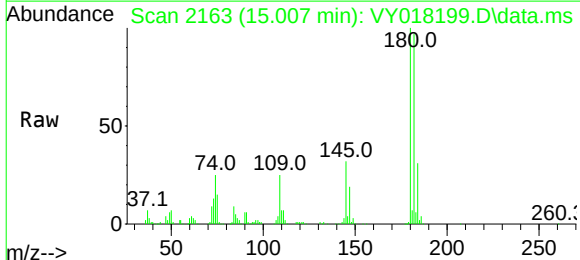
Tgt Ion:	180	Resp:	97294
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.9	143.8
145	31.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024

Supervised By :Semsettin Yesilyurt 05/09/2024



#94

Hexachlorobutadiene

Concen: 51.112 ug/l

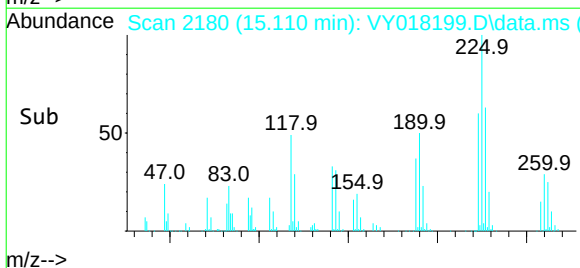
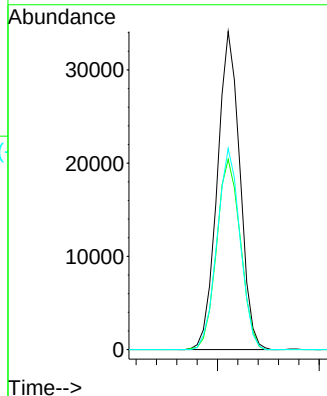
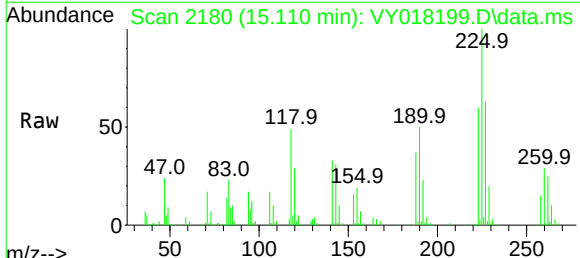
RT: 15.110 min Scan# 2180

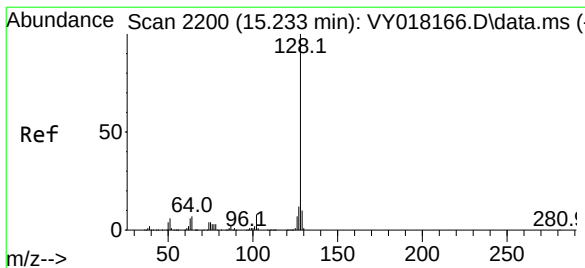
Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Tgt Ion:	225	Resp:	52774
Ion Ratio	Lower	Upper	
225	100		
223	62.9	30.4	91.2
227	64.3	31.9	95.9





#95

Naphthalene

Concen: 54.352 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Instrument :

MSVOA_Y

ClientSampleId :

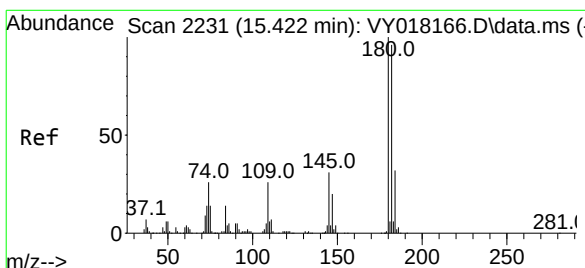
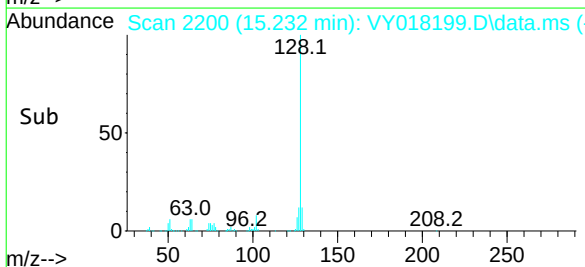
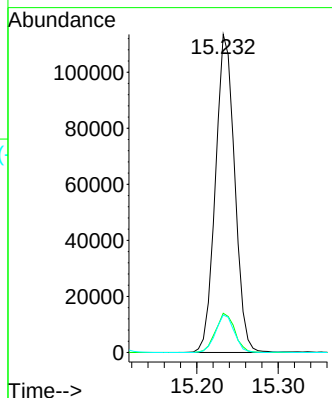
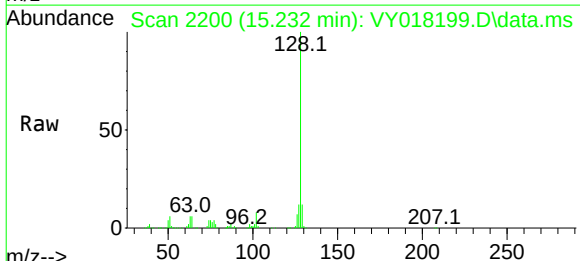
VSTDCCC050EC

Tgt Ion:	128	Resp:	186380
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.6	16.0
129	11.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.818 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018199.D

Acq: 08 May 2024 19:36

Tgt Ion:	180	Resp:	84187
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.6	142.9
145	31.7	15.4	46.1

