

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041924\
 Data File : VY018005.D
 Acq On : 19 Apr 2024 17:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
 Supervised By :Semsettin Yesilyurt 04/22/2024

Quant Time: Apr 19 23:27:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	404573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	627000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	566490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	278437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	168471	48.120	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.240%		
35) Dibromofluoromethane	7.716	113	198724	51.374	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.740%		
50) Toluene-d8	10.185	98	783304	53.366	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	106.740%		
62) 4-Bromofluorobenzene	12.483	95	245286	53.959	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	107.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	182421	56.837	ug/l	99
3) Chloromethane	2.113	50	188754	35.492	ug/l	99
4) Vinyl Chloride	2.247	62	221420	36.938	ug/l	99
5) Bromomethane	2.650	94	170167	42.650	ug/l	98
6) Chloroethane	2.790	64	148973	39.365	ug/l	97
7) Trichlorofluoromethane	3.119	101	332467	49.214	ug/l	96
8) Diethyl Ether	3.528	74	120150	56.283	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	220006	52.296	ug/l	94
10) Methyl Iodide	4.088	142	332546	59.417	ug/l	99
11) Tert butyl alcohol	4.954	59	65467	262.139	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	228256	55.890	ug/l	96
13) Acrolein	3.723	56	91320	334.914	ug/l	99
14) Allyl chloride	4.479	41	280711	53.113	ug/l	92
15) Acrylonitrile	5.155	53	241914	279.105	ug/l	100
16) Acetone	3.942	43	166030	240.007	ug/l	99
17) Carbon Disulfide	4.192	76	675713	52.010	ug/l	98
18) Methyl Acetate	4.472	43	89156	48.991	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	507636	57.034	ug/l	99
20) Methylene Chloride	4.710	84	273807	58.423	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	250105	55.903	ug/l	98
22) Diisopropyl ether	6.119	45	644153	55.595	ug/l	98
23) Vinyl Acetate	6.058	43	1919408	279.365	ug/l	100
24) 1,1-Dichloroethane	6.015	63	411121	54.345	ug/l	99
25) 2-Butanone	6.984	43	272306	267.803	ug/l	99
26) 2,2-Dichloropropane	6.978	77	328173	54.071	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	298822	58.483	ug/l	97
28) Bromochloromethane	7.332	49	129341	43.465	ug/l	93
29) Tetrahydrofuran	7.350	42	180525	279.768	ug/l	99
30) Chloroform	7.509	83	435381	56.312	ug/l	99
31) Cyclohexane	7.783	56	328649	49.111	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	366155	56.860	ug/l	98
36) 1,1-Dichloropropene	7.917	75	309622	55.039	ug/l	99
37) Ethyl Acetate	7.070	43	128926	55.704	ug/l #	97
38) Carbon Tetrachloride	7.905	117	333912	58.752	ug/l	97
39) Methylcyclohexane	9.185	83	398962	54.422	ug/l	97
40) Benzene	8.161	78	1015860	57.651	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	86202m	59.025	ug/l	
42) 1,2-Dichloroethane	8.240	62	222547	55.120	ug/l	98
43) Isopropyl Acetate	8.271	43	237956	55.155	ug/l	99
44) Trichloroethene	8.941	130	269250	60.131	ug/l	97
45) 1,2-Dichloropropane	9.216	63	228409	56.311	ug/l	100
46) Dibromomethane	9.307	93	132227	58.934	ug/l	93
47) Bromodichloromethane	9.496	83	329529	58.542	ug/l	98
48) Methyl methacrylate	9.295	41	110009	55.646	ug/l	94
49) 1,4-Dioxane	9.301	88	29734	1160.871	ug/l #	97
51) 4-Methyl-2-Pentanone	10.075	43	655975	286.811	ug/l	98
52) Toluene	10.246	92	656934	60.755	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	306751	59.692	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	371356	58.825	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	183924	60.303	ug/l	96
56) Ethyl methacrylate	10.514	69	244985	61.613	ug/l	98
57) 1,3-Dichloropropane	10.795	76	306864	59.417	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	474827	229.736	ug/l	97
59) 2-Hexanone	10.837	43	460014	294.641	ug/l	99
60) Dibromochloromethane	10.990	129	246239	62.819	ug/l	99
61) 1,2-Dibromoethane	11.093	107	172545	60.703	ug/l	99
64) Tetrachloroethene	10.721	164	246287	60.691	ug/l	98
65) Chlorobenzene	11.520	112	737586	59.408	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	250116	61.094	ug/l	99
67) Ethyl Benzene	11.599	91	1231734	58.921	ug/l	97
68) m/p-Xylenes	11.709	106	960823	119.666	ug/l	99
69) o-Xylene	12.032	106	455977	60.812	ug/l	99
70) Styrene	12.050	104	785701	61.999	ug/l	99
71) Bromoform	12.209	173	146007	61.727	ug/l #	99
73) Isopropylbenzene	12.337	105	1157083	57.031	ug/l	98
74) N-amyl acetate	12.148	43	223499	54.571	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	207221	54.764	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	131347m	50.270	ug/l	
77) Bromobenzene	12.611	156	296790	60.448	ug/l	92
78) n-propylbenzene	12.678	91	1380794	56.093	ug/l	98
79) 2-Chlorotoluene	12.764	91	773414	56.133	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	930230	57.823	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	70581	55.697	ug/l	94
82) 4-Chlorotoluene	12.861	91	794624	55.685	ug/l	96
83) tert-Butylbenzene	13.081	119	859356	58.486	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	924330	57.695	ug/l	98
85) sec-Butylbenzene	13.258	105	1231410	55.796	ug/l	97
86) p-Isopropyltoluene	13.373	119	1036362	57.147	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	560292	57.515	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	544883	56.978	ug/l	99
89) n-Butylbenzene	13.703	91	931892	54.621	ug/l	99
90) Hexachloroethane	13.965	117	206624	55.564	ug/l	89
91) 1,2-Dichlorobenzene	13.745	146	488117	58.079	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	25965	53.347	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	280774	57.368	ug/l	98
94) Hexachlorobutadiene	15.117	225	164896	56.794	ug/l	99
95) Naphthalene	15.239	128	476896	59.130	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	235753	57.407	ug/l	99

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

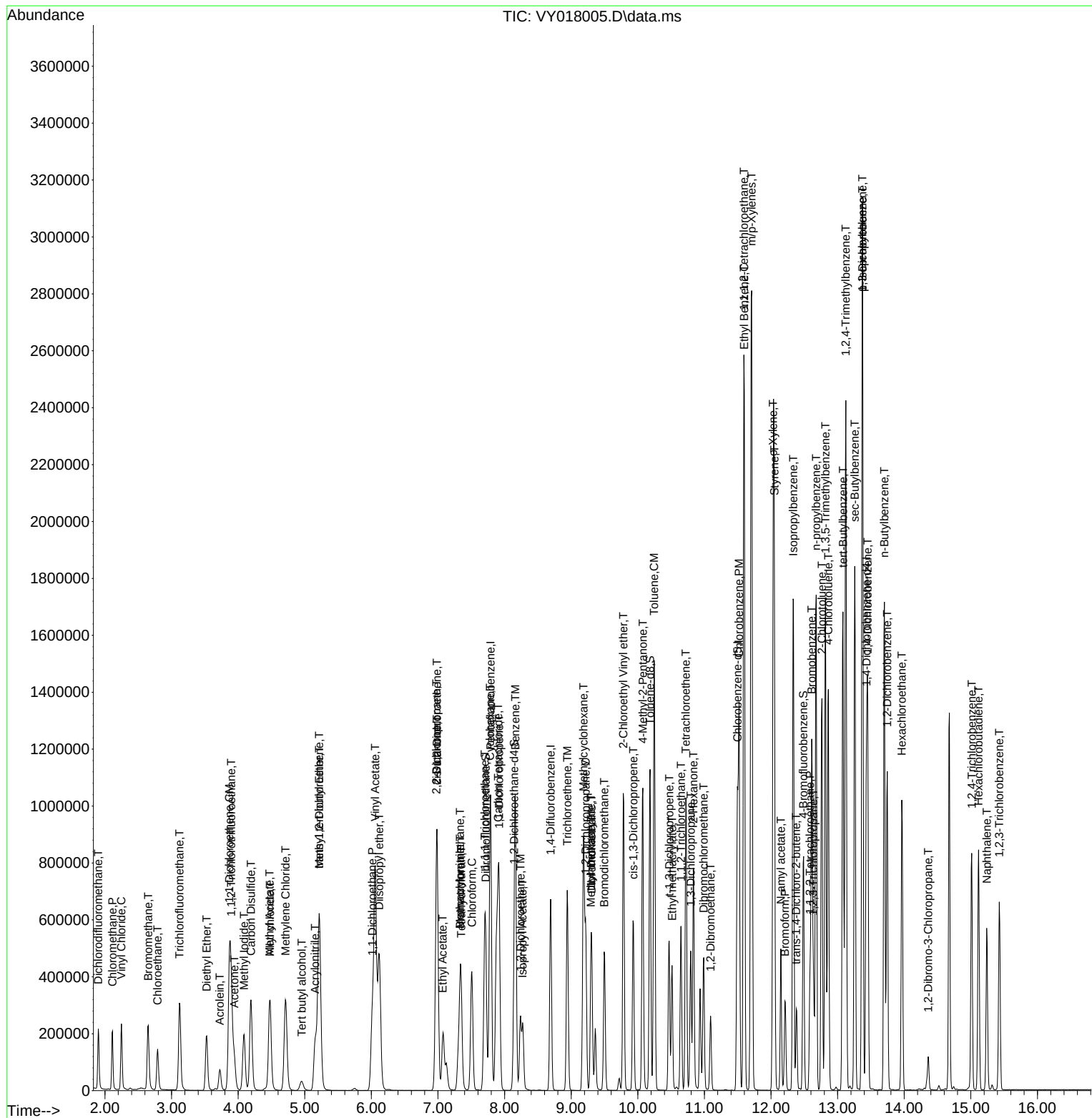
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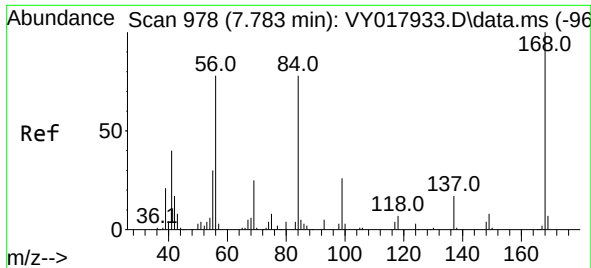
Instrument :
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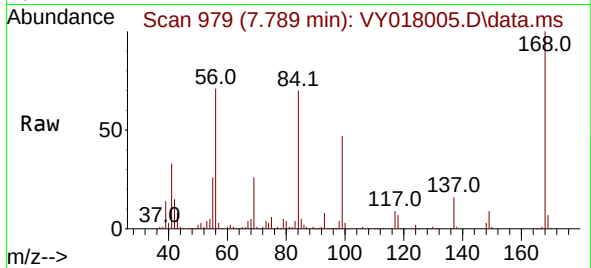
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018005.D
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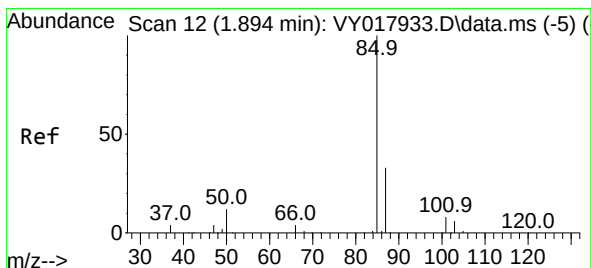
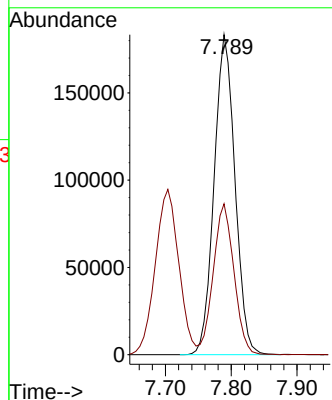
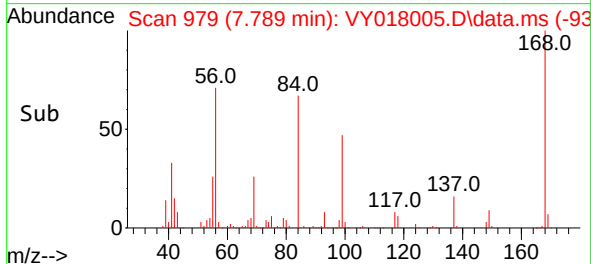
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 40457
Ion Ratio Lower Upper
168 100
99 47.2 39.1 58.7

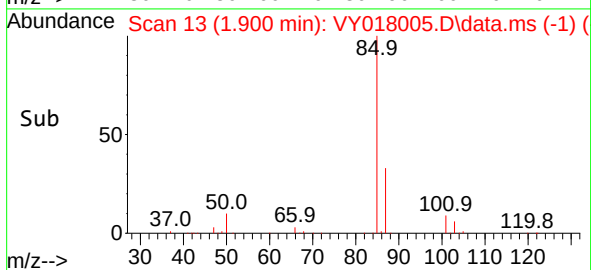
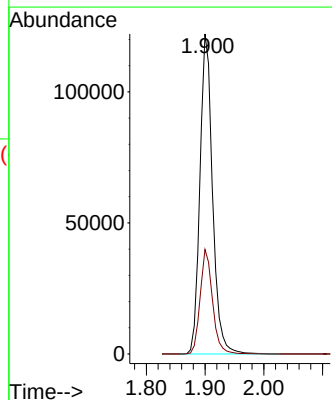
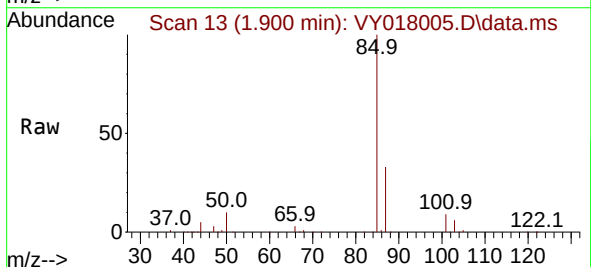
Manual Integrations
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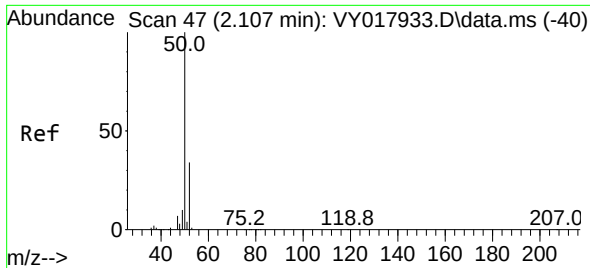
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#2
Dichlorodifluoromethane
Concen: 56.837 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

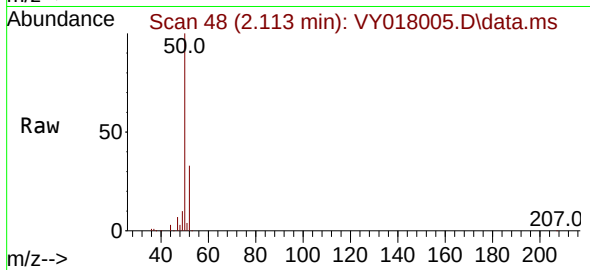
Tgt Ion: 85 Resp: 182421
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 35.492 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

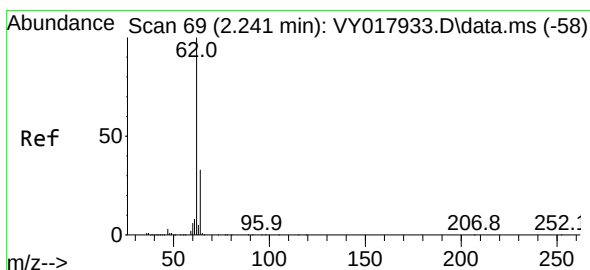
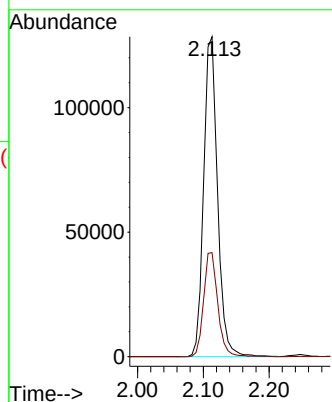
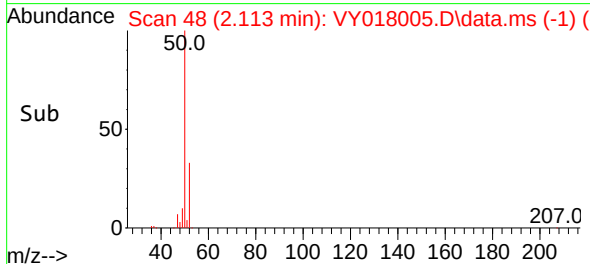
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 188754
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

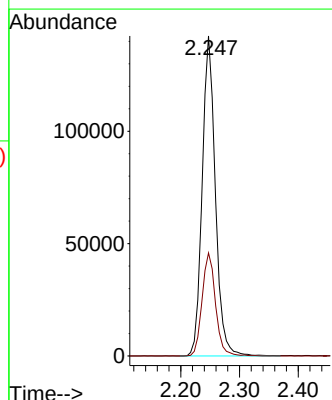
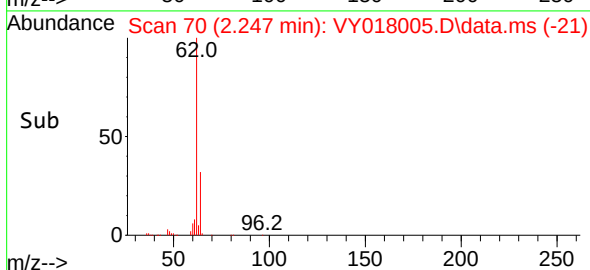
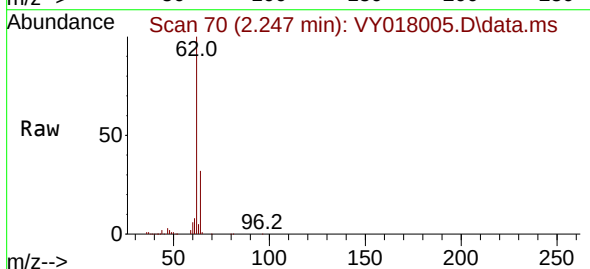
Manual Integrations
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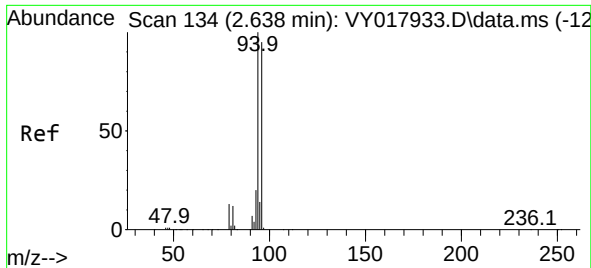
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#4
Vinyl Chloride
Concen: 36.938 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

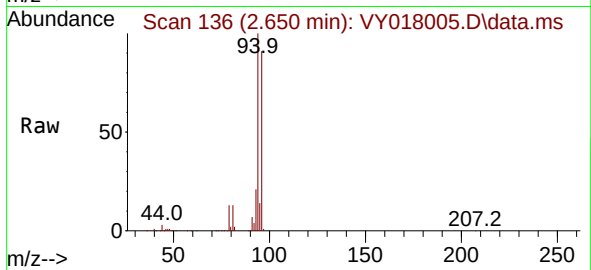
Tgt Ion: 62 Resp: 221420
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





#5
Bromomethane
Concen: 42.650 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

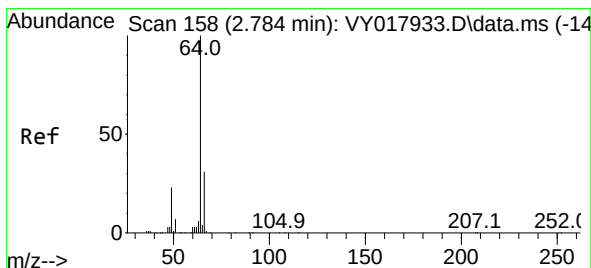
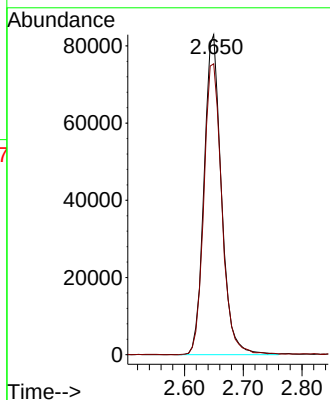
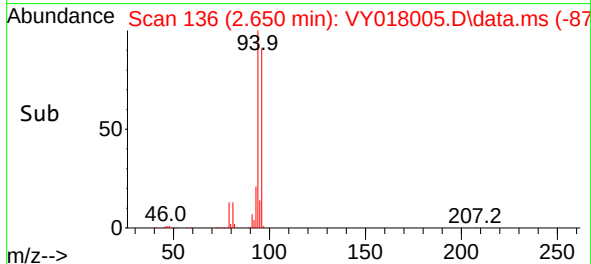
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Tgt Ion: 94 Resp: 17016
Ion Ratio Lower Upper
94 100
96 90.9 74.1 111.1

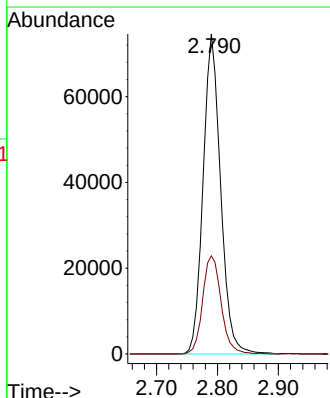
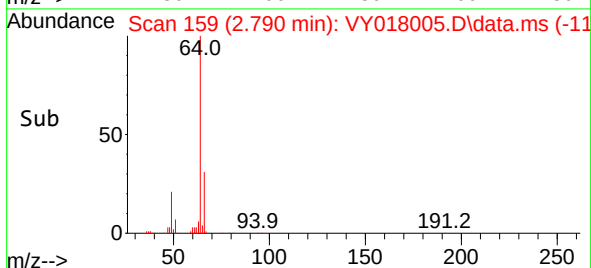
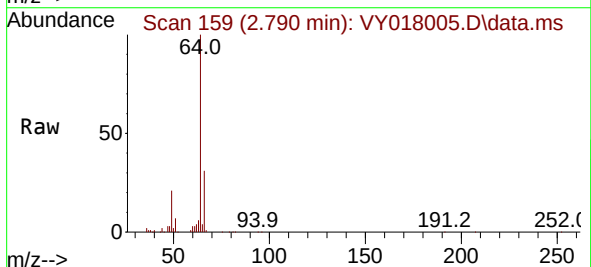
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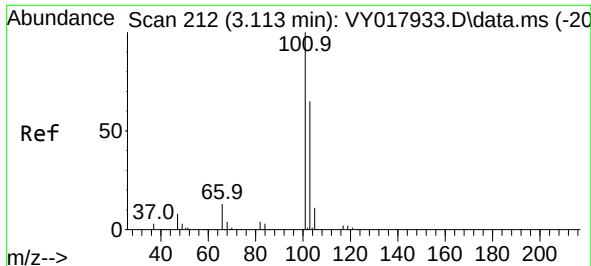
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#6
Chloroethane
Concen: 39.365 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

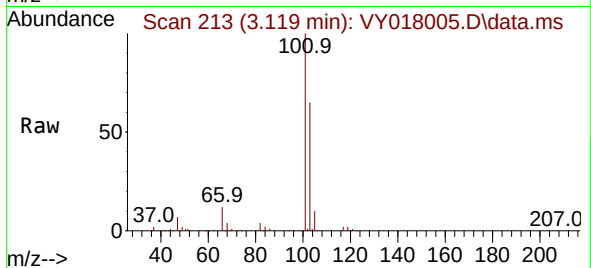
Tgt Ion: 64 Resp: 148973
Ion Ratio Lower Upper
64 100
66 30.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 49.214 ug/l
RT: 3.119 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

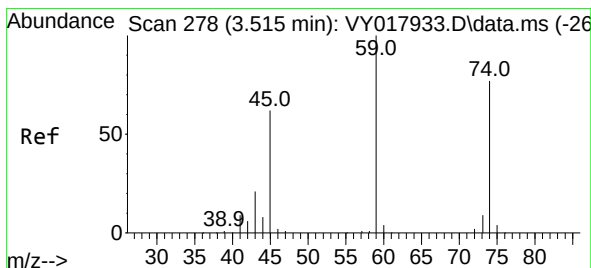
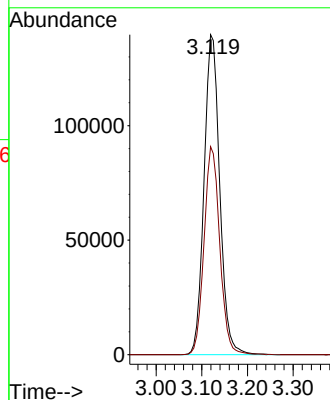
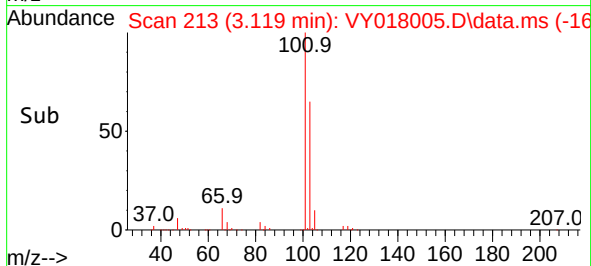
Instrument :
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Tgt Ion:101 Resp: 33246
Ion Ratio Lower Upper
101 100
103 65.0 49.3 73.9

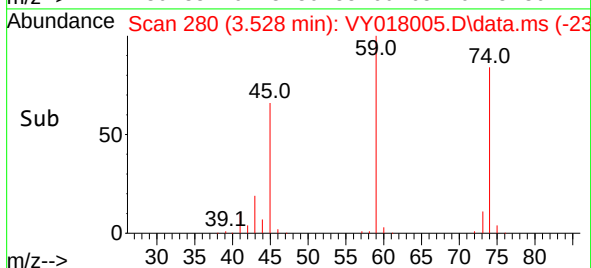
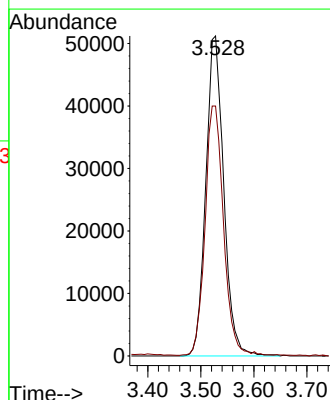
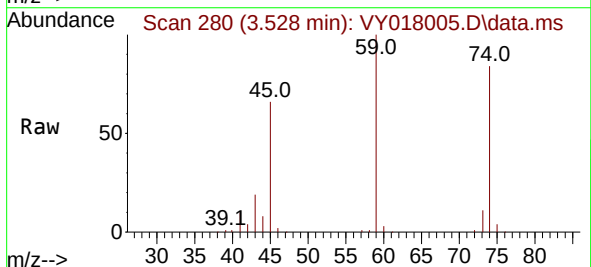
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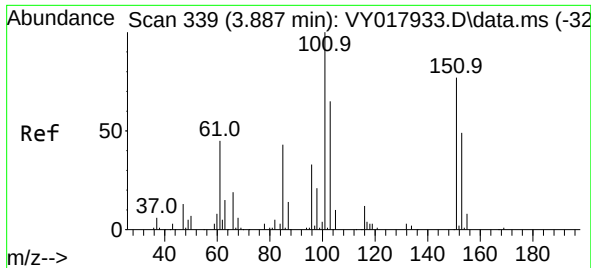
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#8
Diethyl Ether
Concen: 56.283 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion: 74 Resp: 120150
Ion Ratio Lower Upper
74 100
45 80.3 41.3 124.1





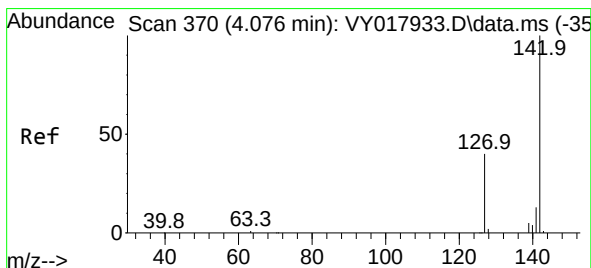
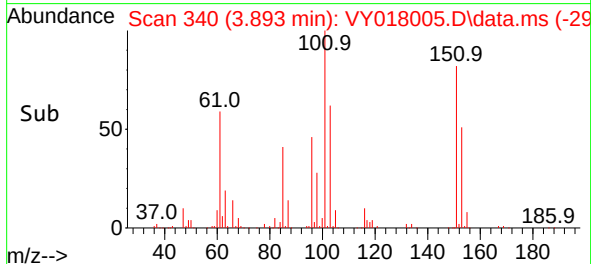
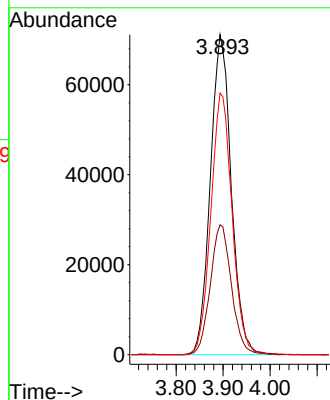
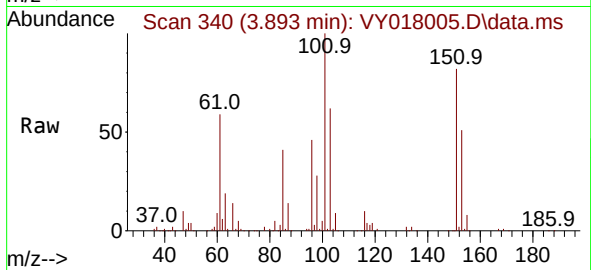
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.296 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 220000
Ion Ratio Lower Upper
101 100
85 41.1 34.5 51.7
151 83.0 61.7 92.5

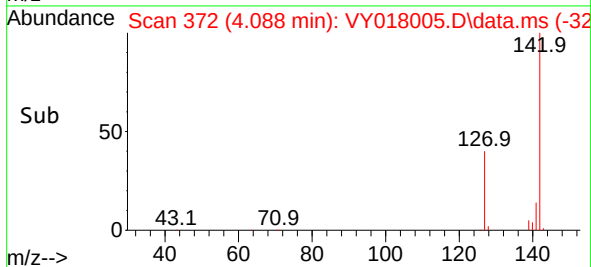
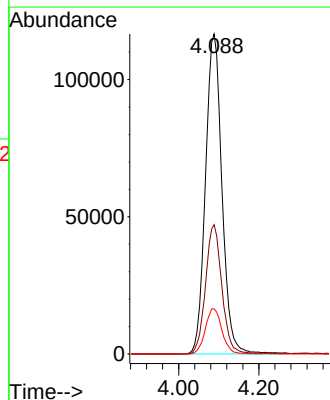
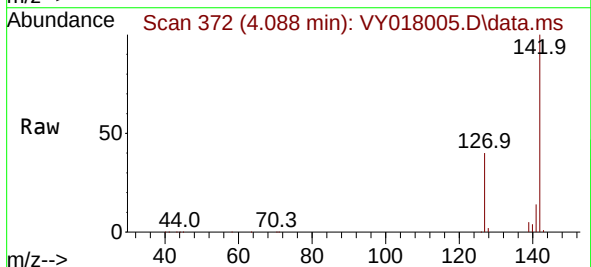
Manual Integrations
APPROVED

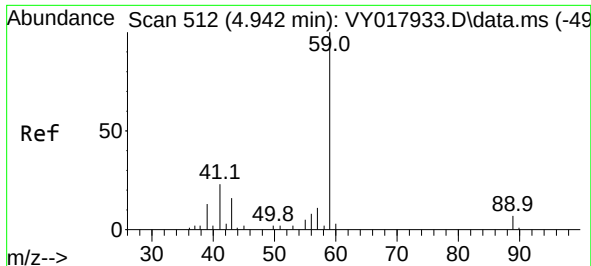
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#10
Methyl Iodide
Concen: 59.417 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion:142 Resp: 332546
Ion Ratio Lower Upper
142 100
127 40.0 32.8 49.2
141 14.2 11.4 17.2





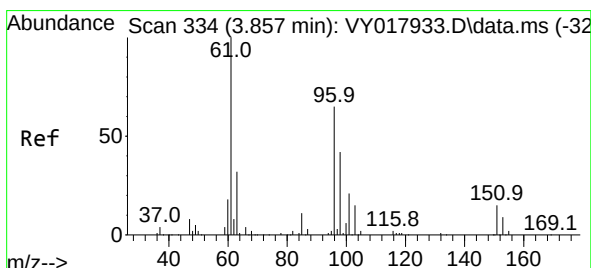
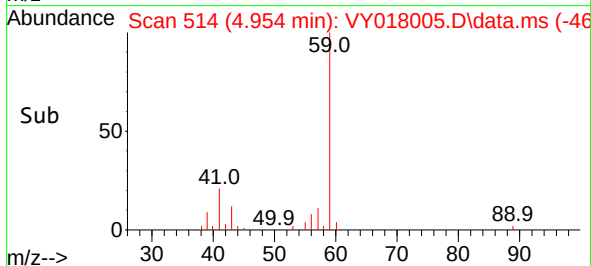
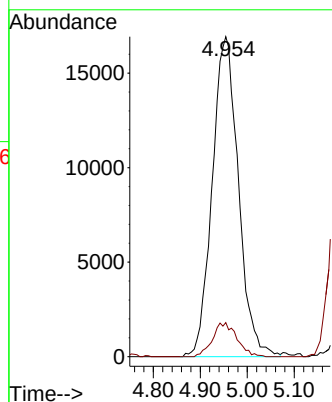
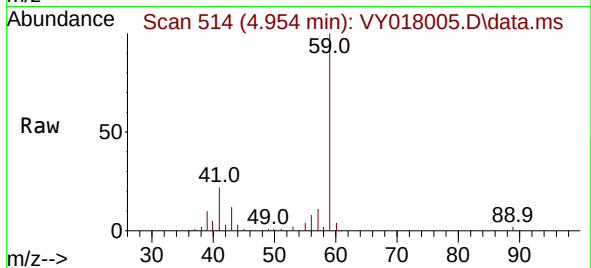
#11
Tert butyl alcohol
Concen: 262.139 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 6546
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.6

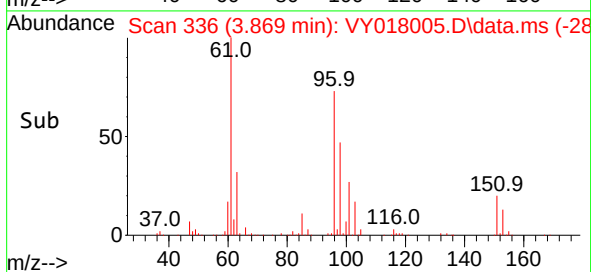
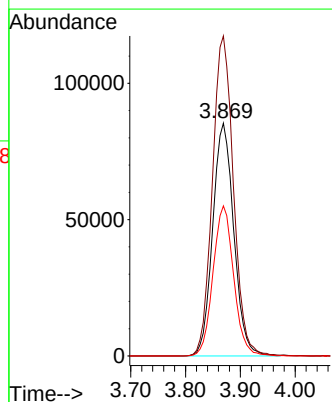
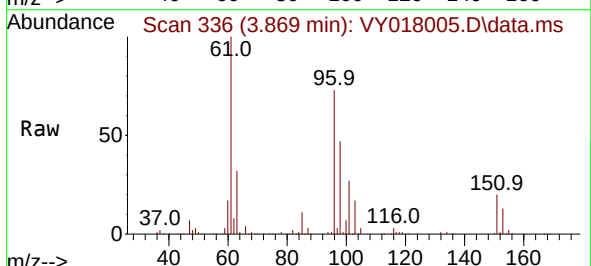
Manual Integrations
APPROVED

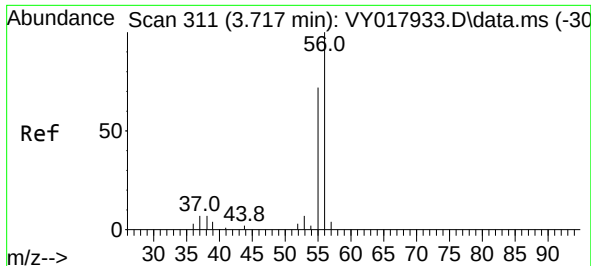
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#12
1,1-Dichloroethene
Concen: 55.890 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

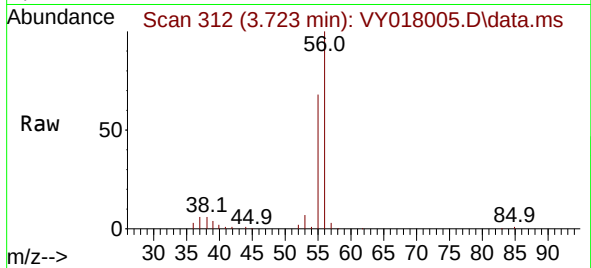
Tgt Ion: 96 Resp: 228256
Ion Ratio Lower Upper
96 100
61 137.4 114.6 171.8
98 64.5 50.8 76.2





#13
Acrolein
Concen: 334.914 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

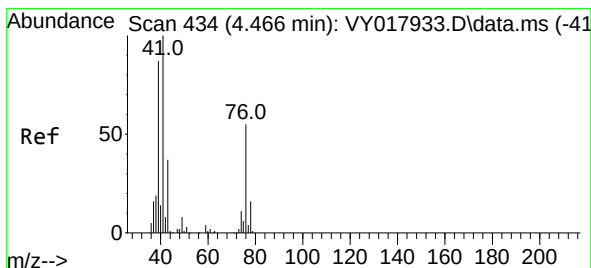
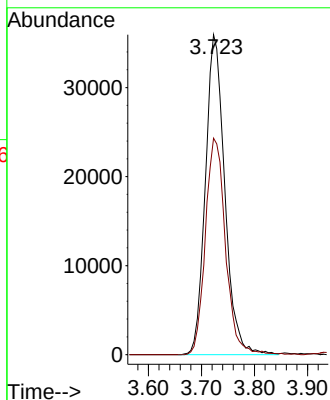
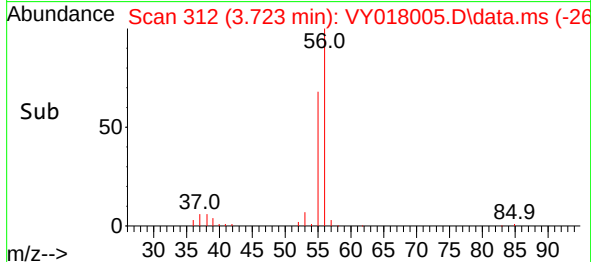
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 91320
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5

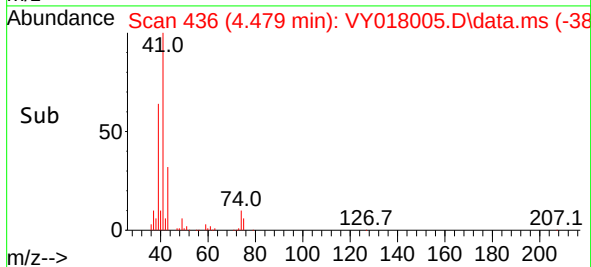
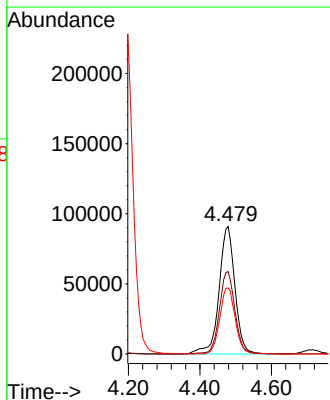
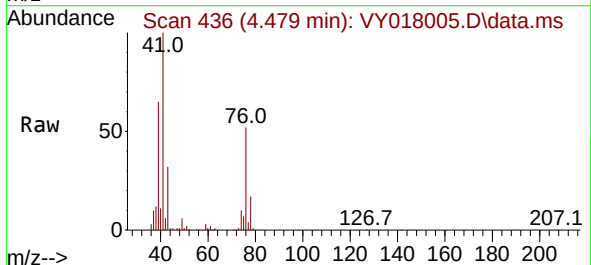
Manual Integrations
APPROVED

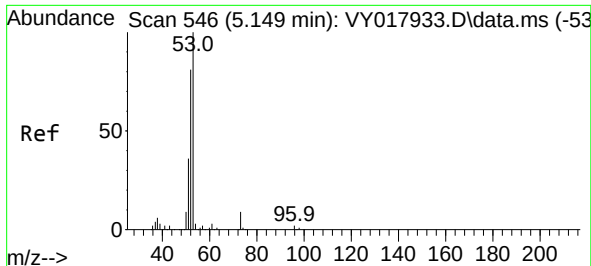
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#14
Allyl chloride
Concen: 53.113 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion: 41 Resp: 280711
Ion Ratio Lower Upper
41 100
39 63.2 58.3 87.5
76 50.4 39.0 58.6





#15

Acrylonitrile

Concen: 279.105 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

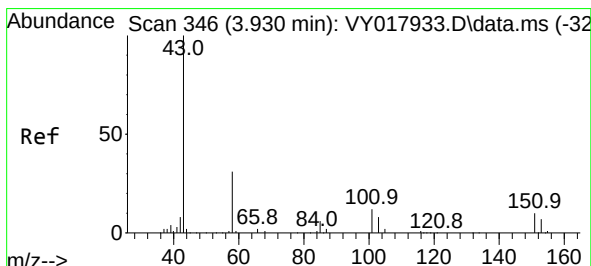
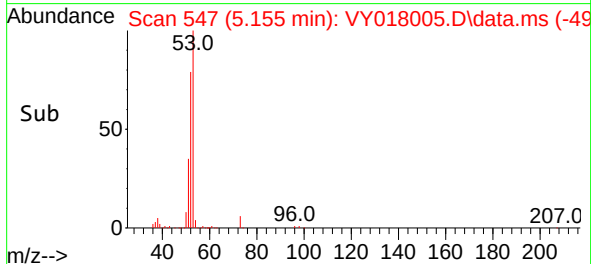
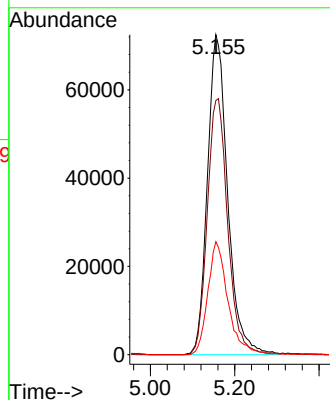
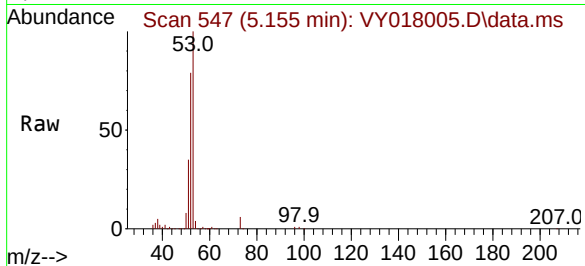
Tgt Ion: 53 Resp: 241914

Ion	Ratio	Lower	Upper
53	100		
52	81.0	64.7	97.1
51	35.3	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#16

Acetone

Concen: 240.007 ug/l

RT: 3.942 min Scan# 348

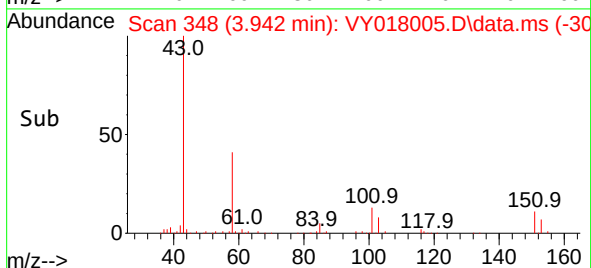
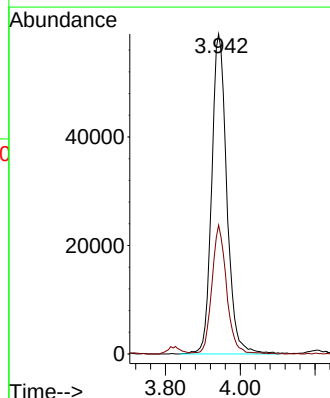
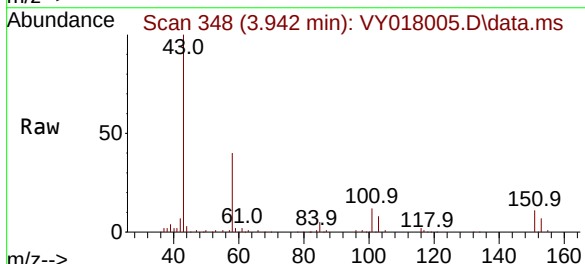
Delta R.T. -0.006 min

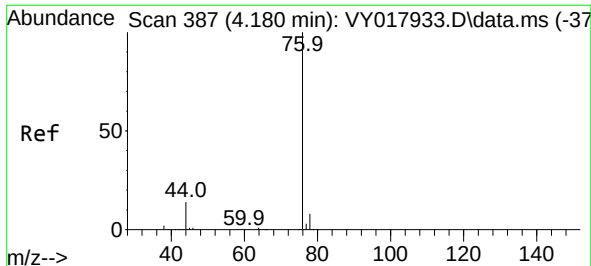
Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Tgt Ion: 43 Resp: 166030

Ion	Ratio	Lower	Upper
43	100		
58	40.2	31.7	47.5





#17

Carbon Disulfide

Concen: 52.010 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.000 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 67571

Ion Ratio Lower Upper

76 100

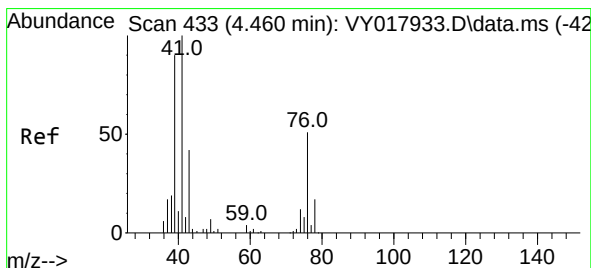
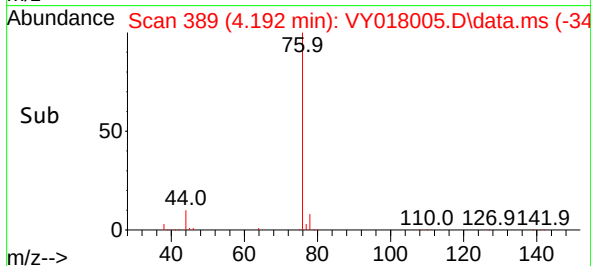
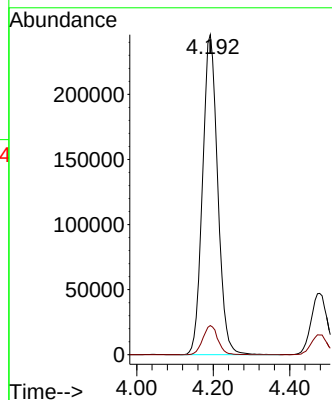
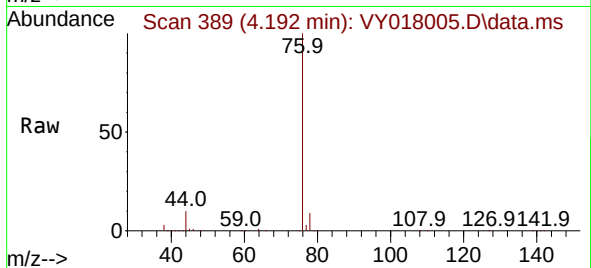
78 9.1 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#18

Methyl Acetate

Concen: 48.991 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018005.D

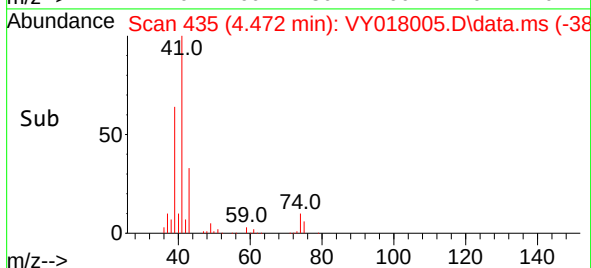
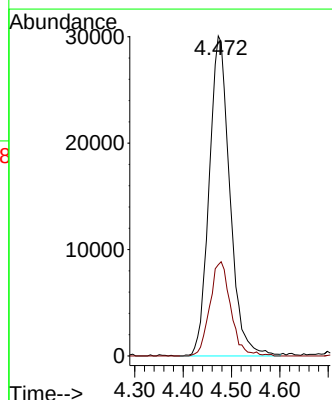
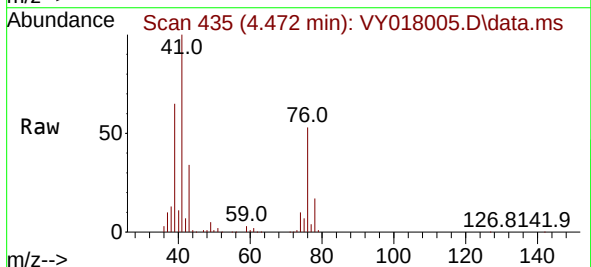
Acq: 19 Apr 2024 17:45

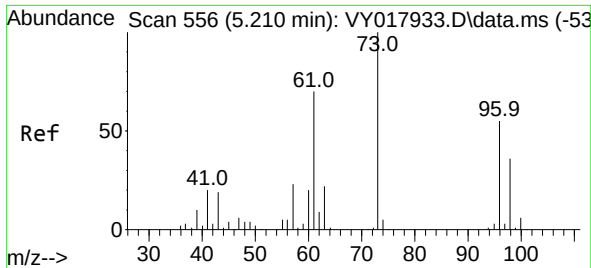
Tgt Ion: 43 Resp: 89156

Ion Ratio Lower Upper

43 100

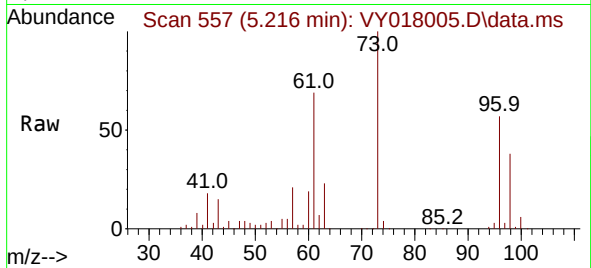
74 29.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 57.034 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

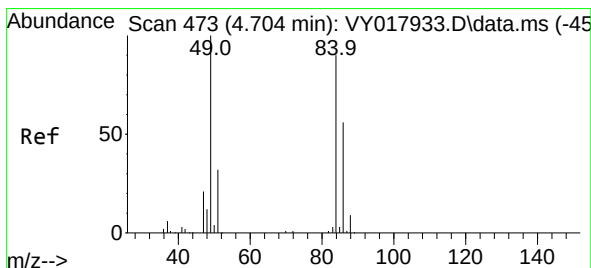
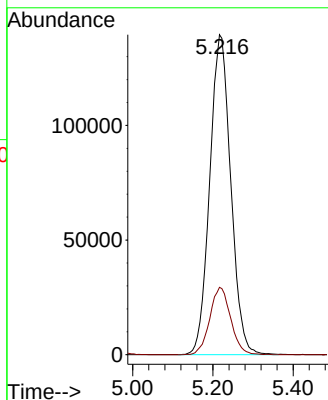
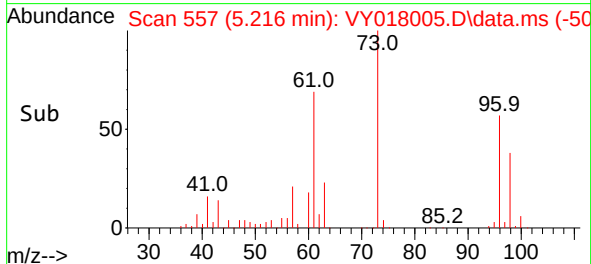
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 507630
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

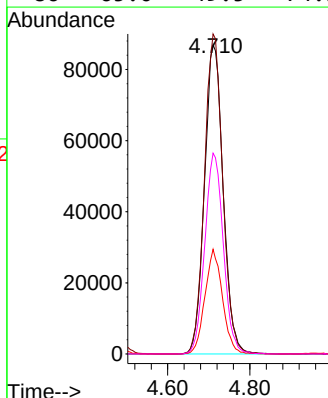
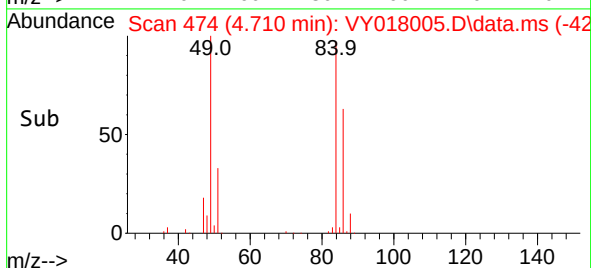
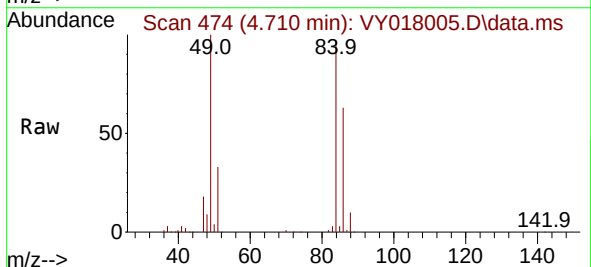
Manual Integrations
APPROVED

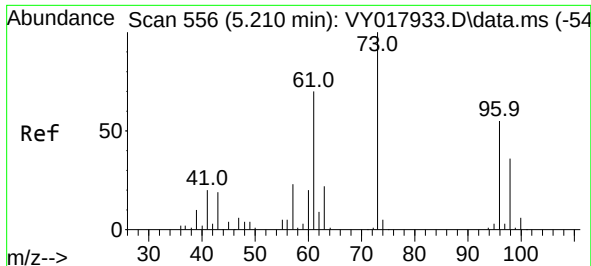
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#20
Methylene Chloride
Concen: 58.423 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

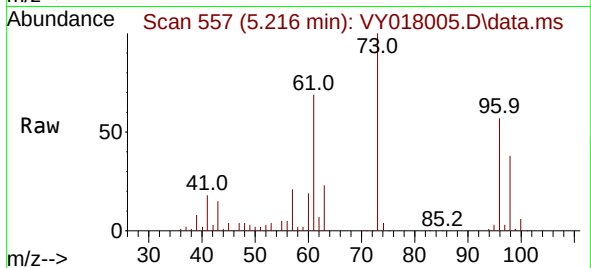
Tgt Ion: 84 Resp: 273807
Ion Ratio Lower Upper
84 100
49 103.5 84.4 126.6
51 33.8 26.0 39.0
86 65.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 55.903 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

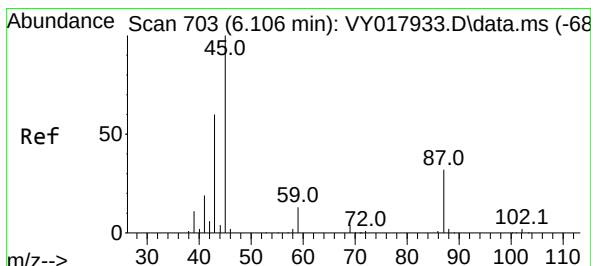
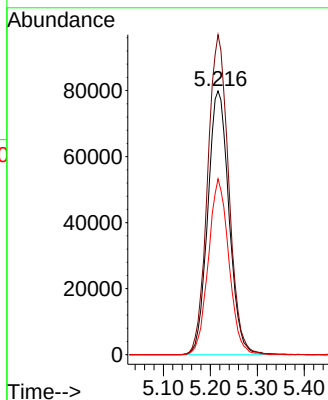
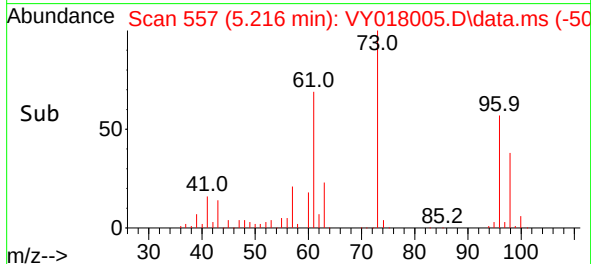
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 25010
Ion Ratio Lower Upper
96 100
61 121.4 97.5 146.3
98 66.7 50.5 75.7

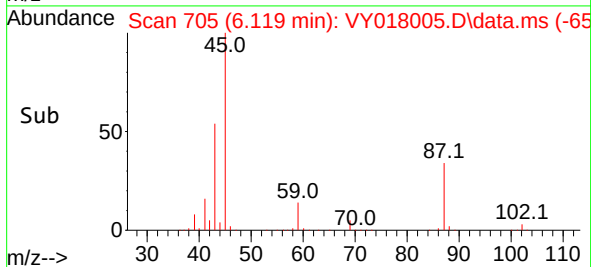
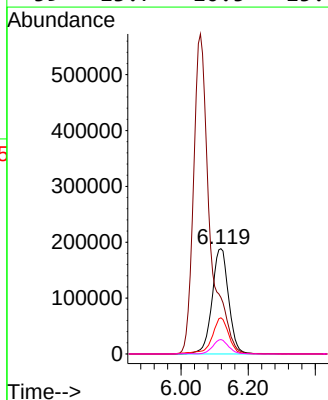
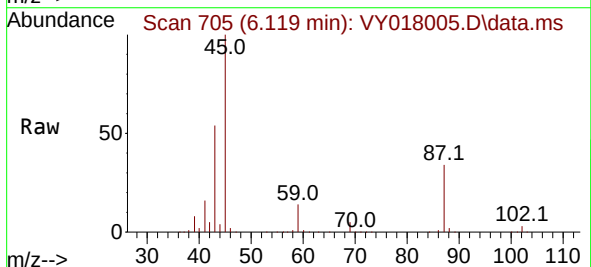
Manual Integrations
APPROVED

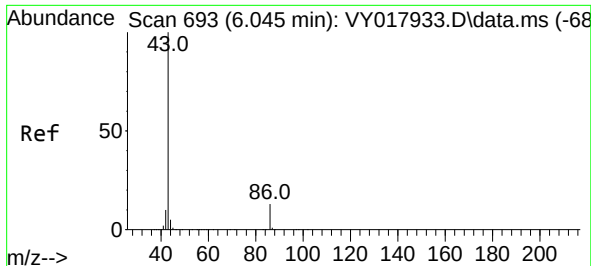
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#22
Diisopropyl ether
Concen: 55.595 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion: 45 Resp: 644153
Ion Ratio Lower Upper
45 100
43 53.3 42.2 63.2
87 34.3 25.0 37.6
59 13.7 10.5 15.7





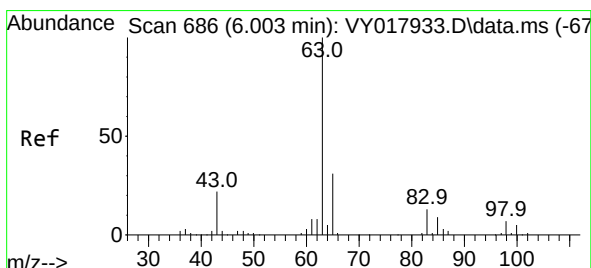
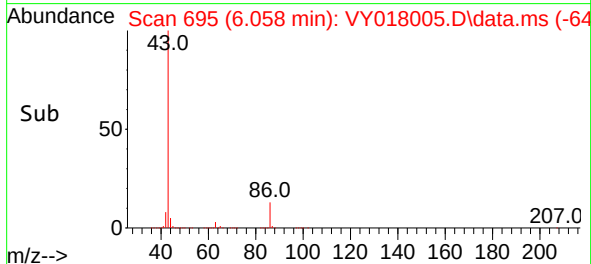
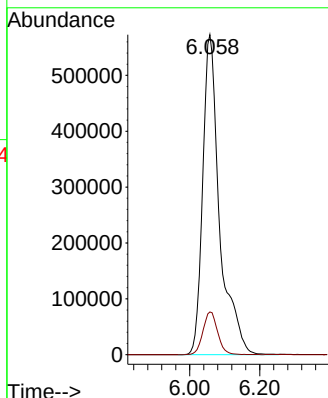
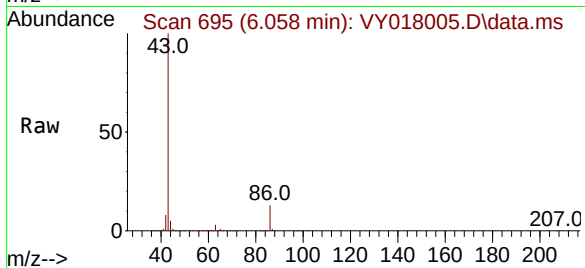
#23
 Vinyl Acetate
 Concen: 279.365 ug/l
 RT: 6.058 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018005.D
 Acq: 19 Apr 2024 17:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1919408
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.6 16.0

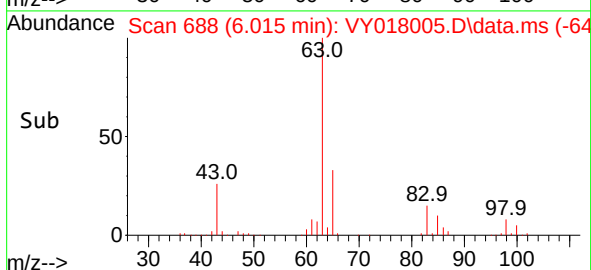
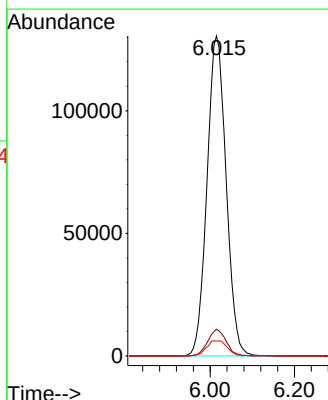
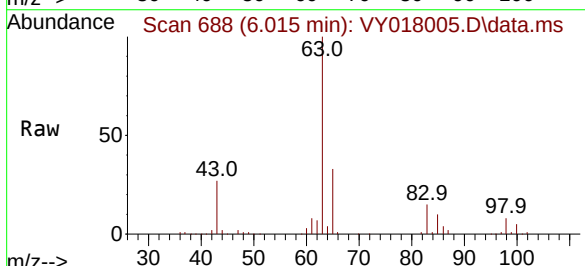
Manual Integrations
 APPROVED

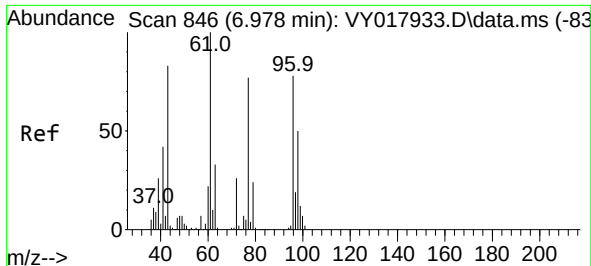
Reviewed By :Mahesh Dadoda 04/22/2024
 Supervised By :Semsettin Yesilyurt 04/22/2024



#24
 1,1-Dichloroethane
 Concen: 54.345 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY018005.D
 Acq: 19 Apr 2024 17:45

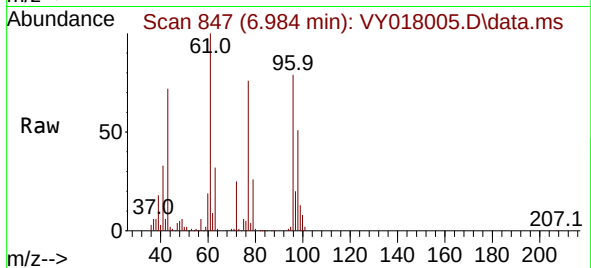
Tgt Ion: 63 Resp: 411121
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 4.7 2.6 8.0





#25
2-Butanone
Concen: 267.803 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

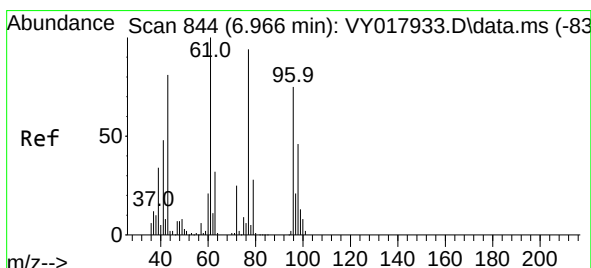
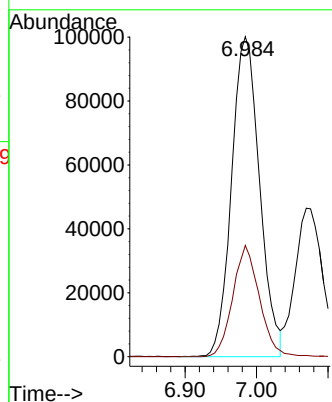
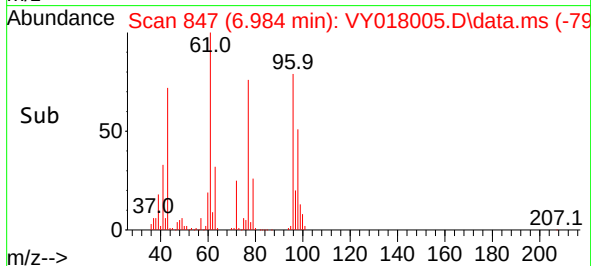
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



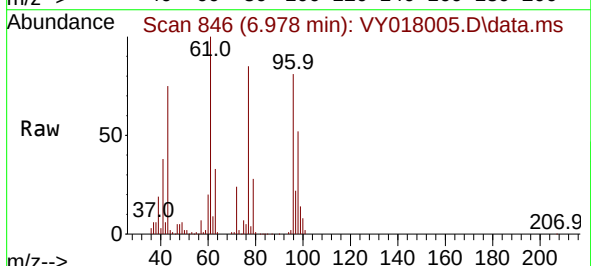
Tgt Ion: 43 Resp: 272300
Ion Ratio Lower Upper
43 100
72 34.8 27.3 40.9

Manual Integrations
APPROVED

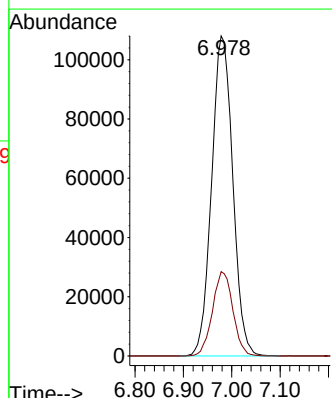
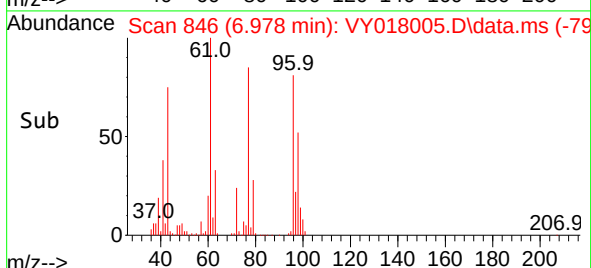
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024

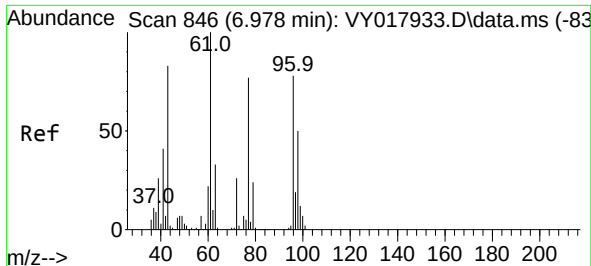


#26
2,2-Dichloropropane
Concen: 54.071 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45



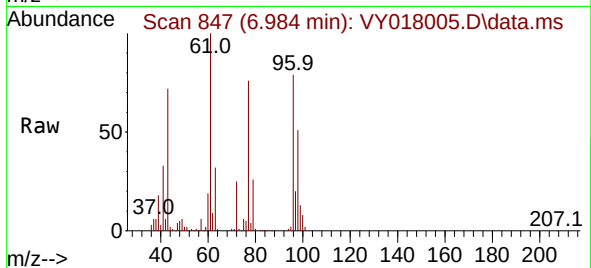
Tgt Ion: 77 Resp: 328173
Ion Ratio Lower Upper
77 100
97 25.4 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 58.483 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY018005.D
 Acq: 19 Apr 2024 17:45

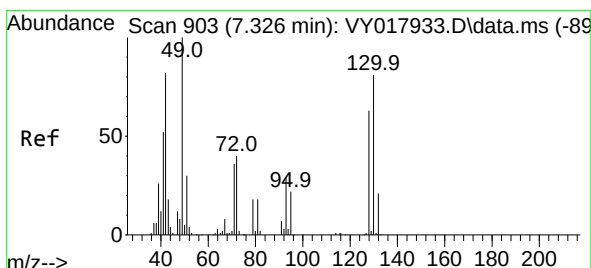
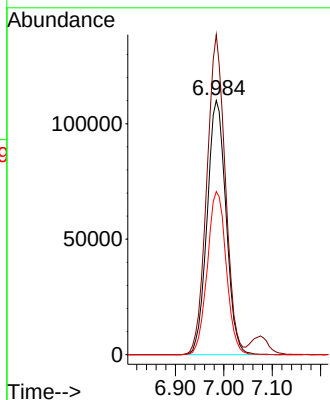
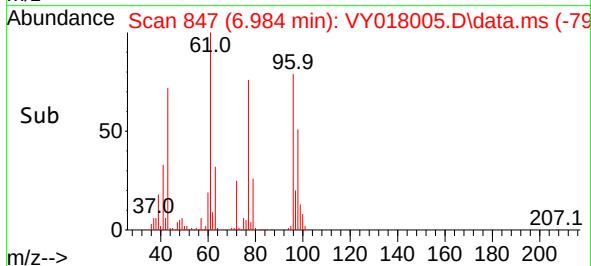
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 29882
 Ion Ratio Lower Upper
 96 100
 61 123.3 0.0 256.2
 98 64.2 0.0 130.0

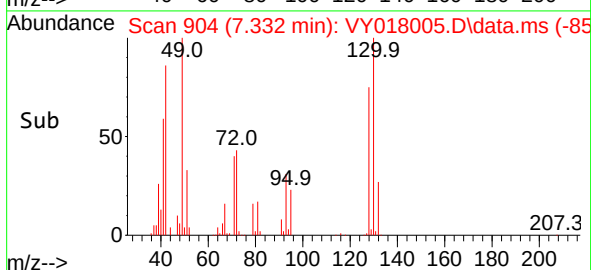
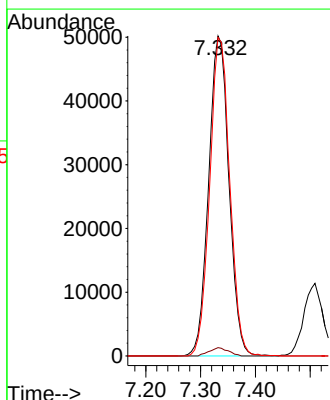
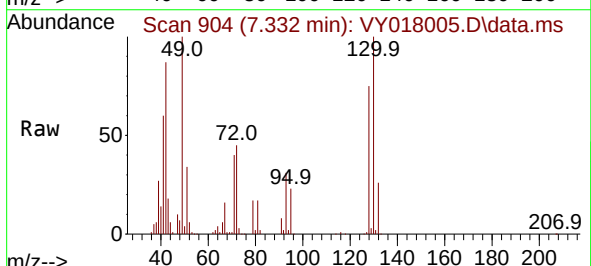
Manual Integrations
 APPROVED

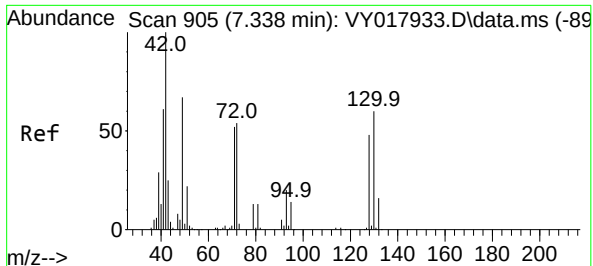
Reviewed By :Mahesh Dadoda 04/22/2024
 Supervised By :Semsettin Yesilyurt 04/22/2024



#28
 Bromochloromethane
 Concen: 43.465 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY018005.D
 Acq: 19 Apr 2024 17:45

Tgt Ion: 49 Resp: 129341
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 98.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 279.768 ug/l

RT: 7.350 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

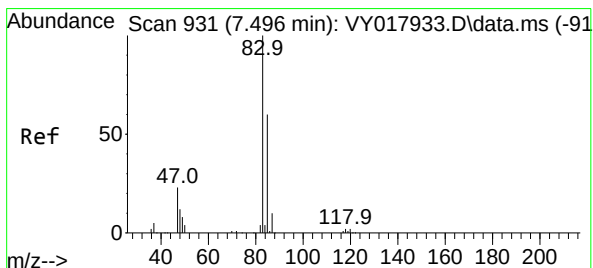
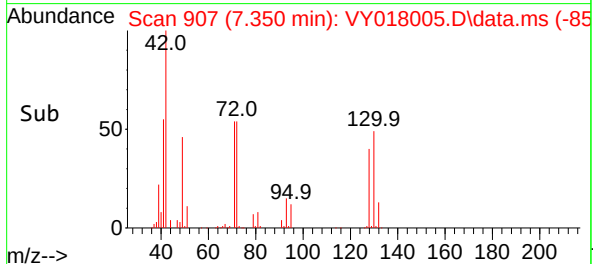
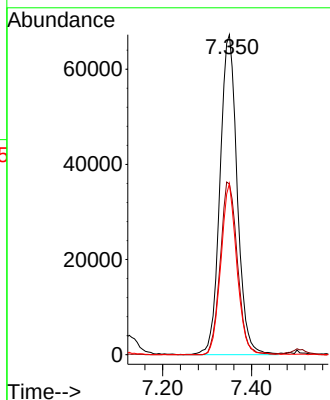
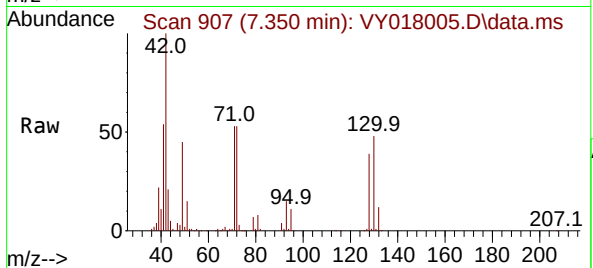
VSTDCCC050EC

Tgt Ion:	42	Resp:	18052
Ion Ratio	Lower	Upper	
42	100		
72	53.9	43.0	64.4
71	49.8	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#30

Chloroform

Concen: 56.312 ug/l

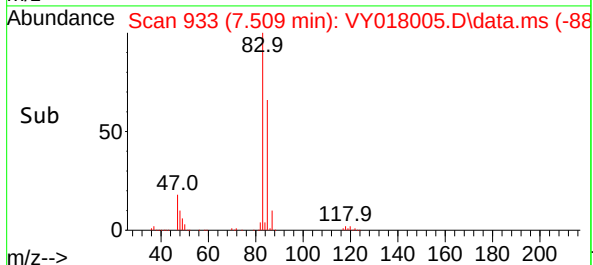
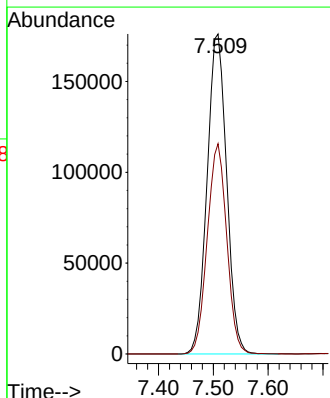
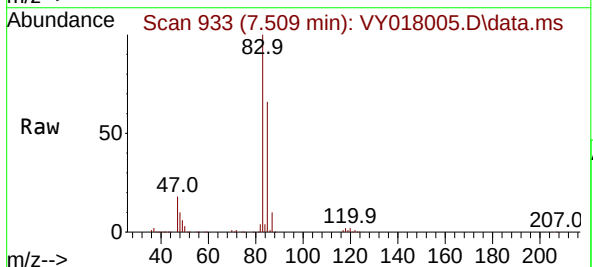
RT: 7.509 min Scan# 933

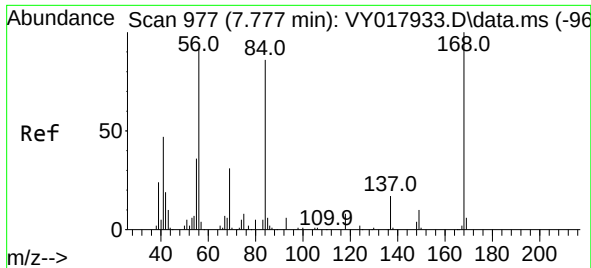
Delta R.T. 0.000 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

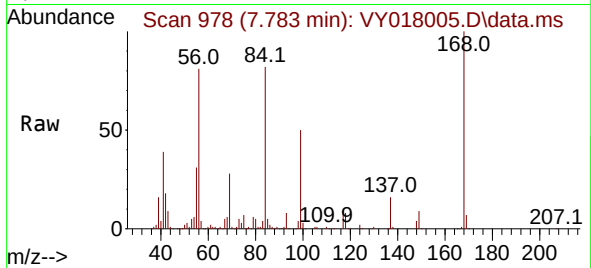
Tgt Ion:	83	Resp:	435381
Ion Ratio	Lower	Upper	
83	100		
85	65.7	52.2	78.4





#31
Cyclohexane
Concen: 49.111 ug/l
RT: 7.783 min Scan# 915
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

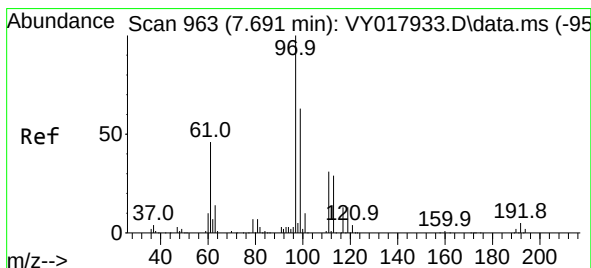
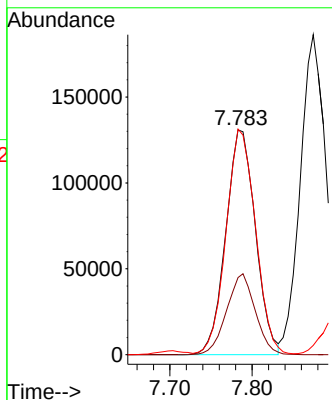
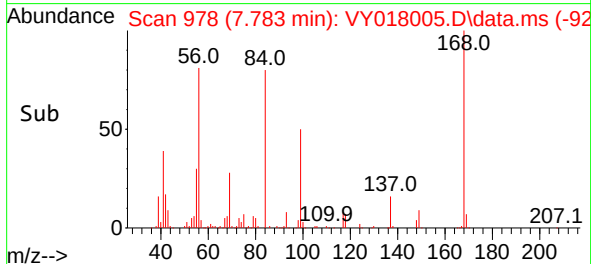
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 328649
Ion Ratio Lower Upper
56 100
69 34.3 28.7 43.1
84 99.0 77.7 116.5

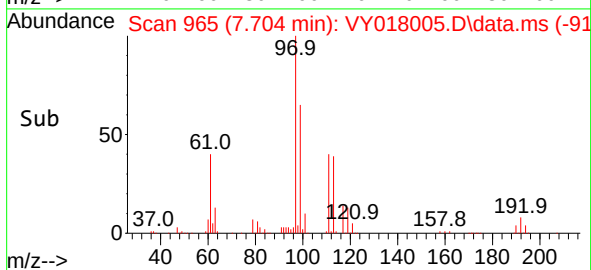
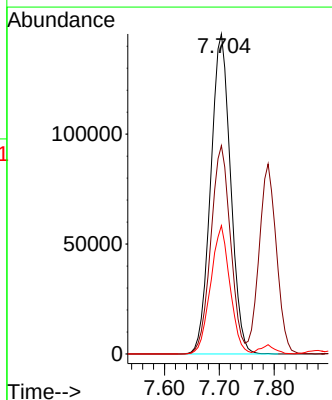
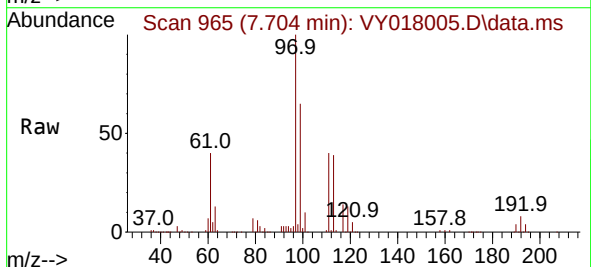
Manual Integrations
APPROVED

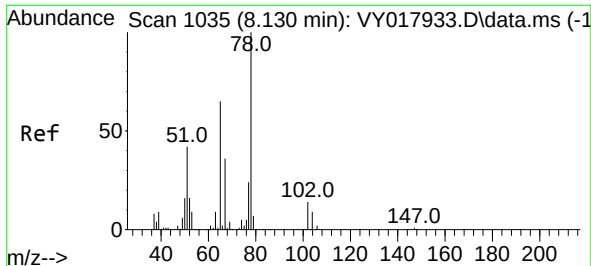
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#32
1,1,1-Trichloroethane
Concen: 56.860 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion: 97 Resp: 366155
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 39.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.120 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 16847

Ion Ratio Lower Upper

65 100

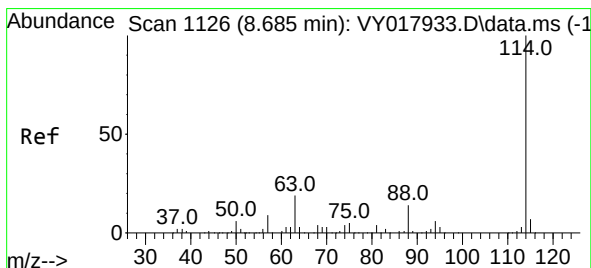
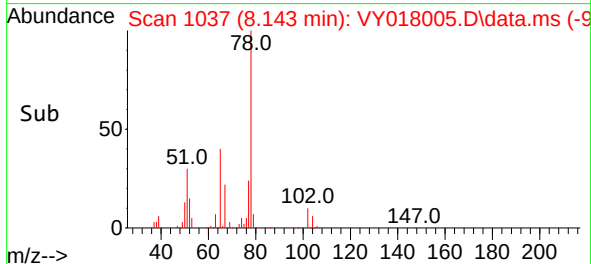
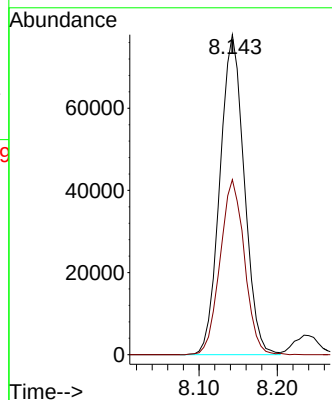
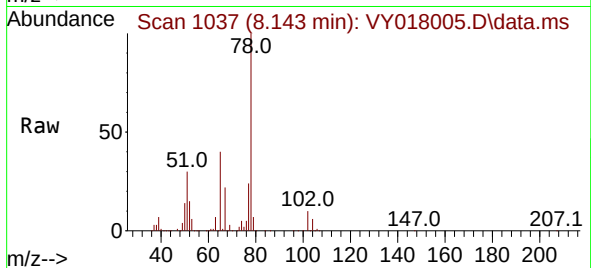
67 54.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

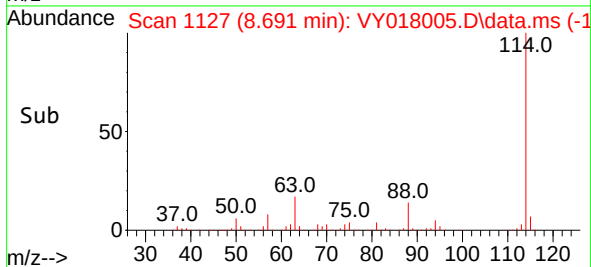
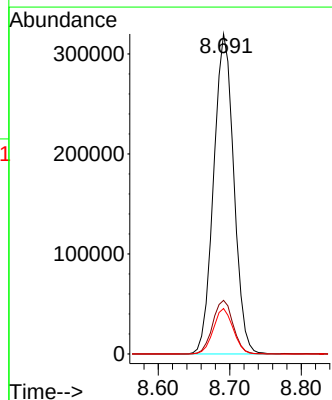
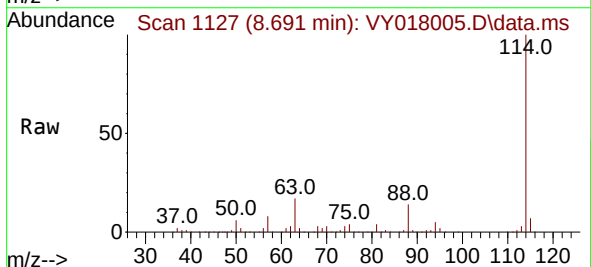
Tgt Ion:114 Resp: 627000

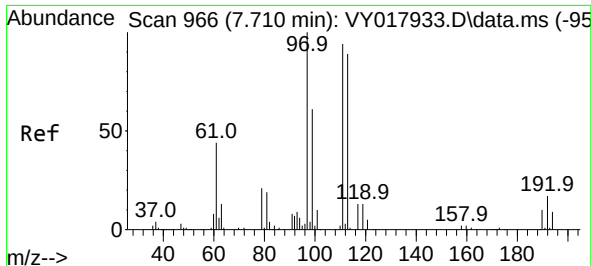
Ion Ratio Lower Upper

114 100

63 16.8 0.0 35.0

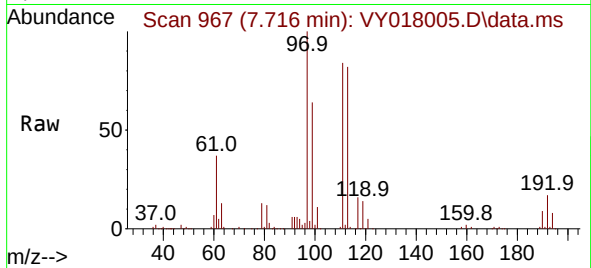
88 14.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.374 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

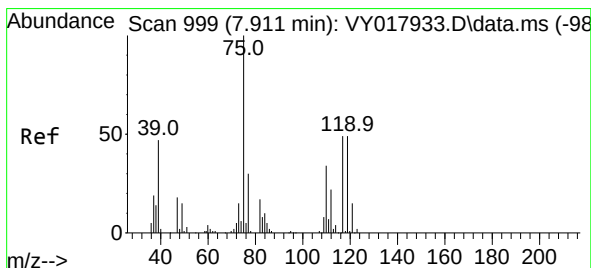
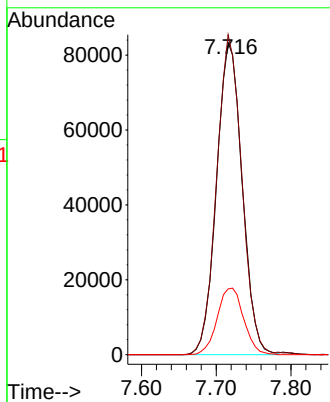
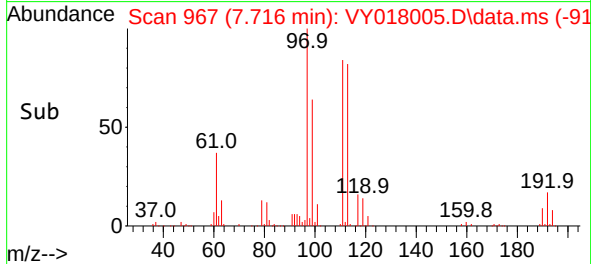
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



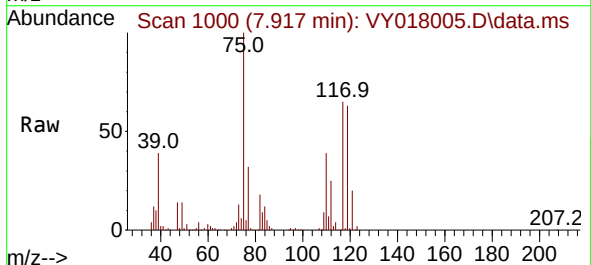
Tgt Ion: 113 Resp: 198724
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.4
192 22.0 15.9 23.9

Manual Integrations
APPROVED

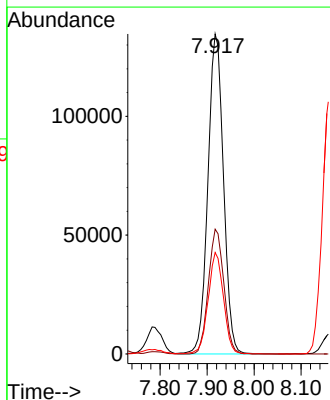
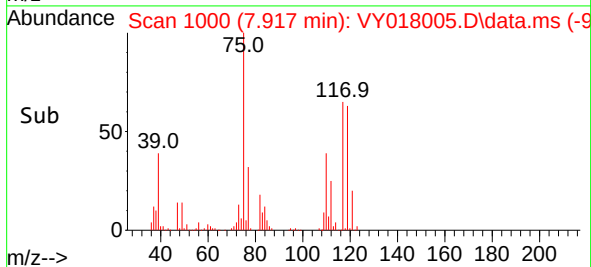
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024

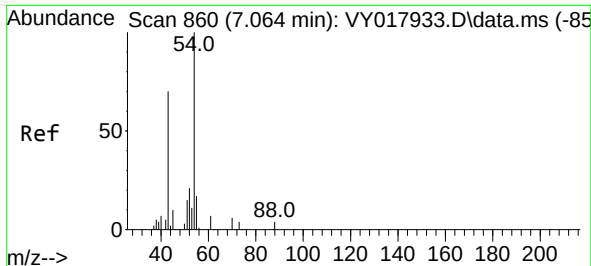


#36
1,1-Dichloropropene
Concen: 55.039 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45



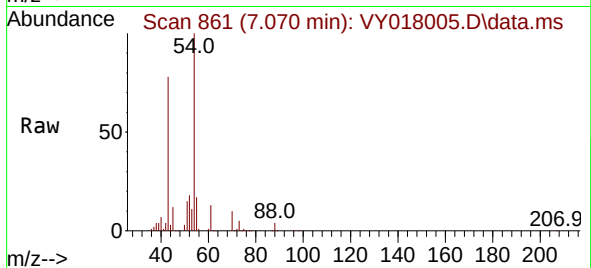
Tgt Ion: 75 Resp: 309622
Ion Ratio Lower Upper
75 100
110 38.6 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 55.704 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

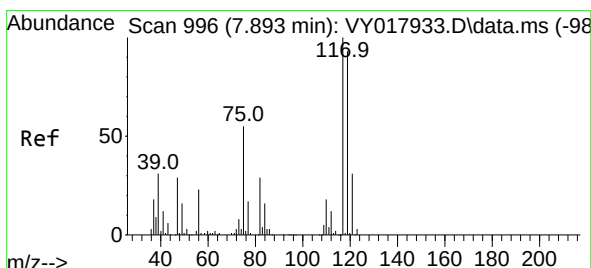
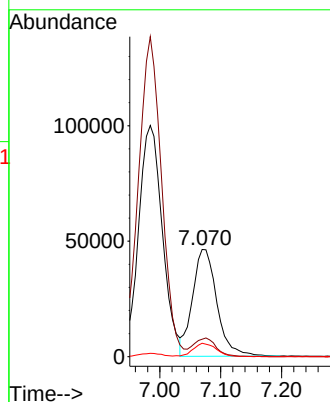
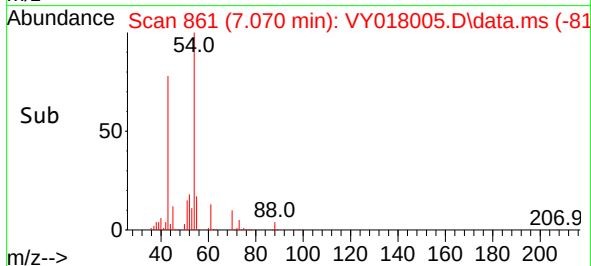
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 128920
Ion Ratio Lower Upper
43 100
61 16.0 12.6 19.0
70 12.1 7.8 11.8

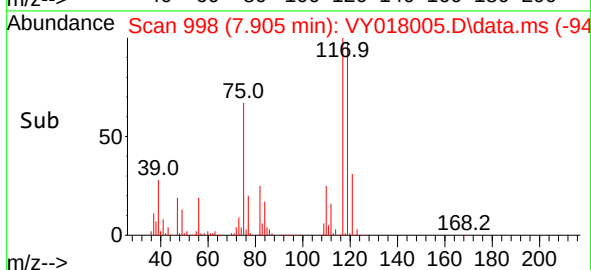
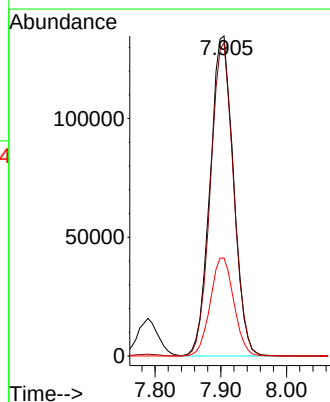
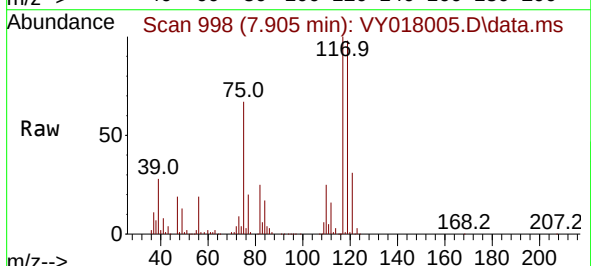
Manual Integrations
APPROVED

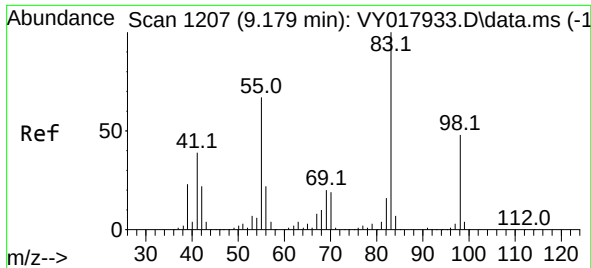
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#38
Carbon Tetrachloride
Concen: 58.752 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion:117 Resp: 333912
Ion Ratio Lower Upper
117 100
119 97.9 75.8 113.6
121 30.6 24.0 36.0





#39

Methylcyclohexane

Concen: 54.422 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 398962

Ion Ratio Lower Upper

83 100

55 67.5 51.5 77.3

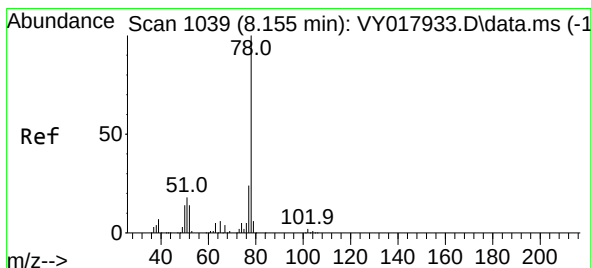
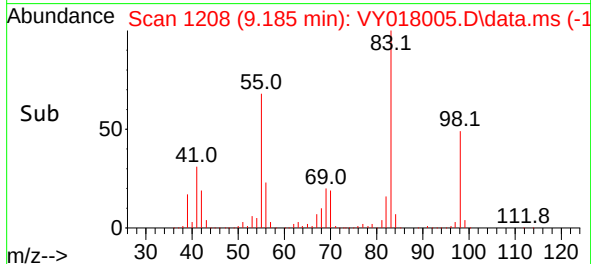
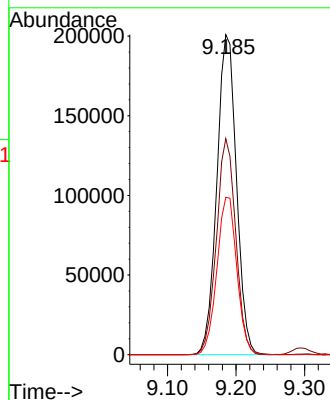
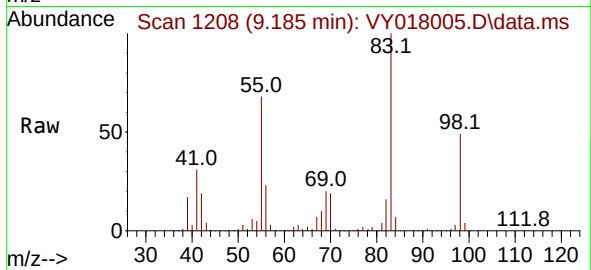
98 49.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#40

Benzene

Concen: 57.651 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY018005.D

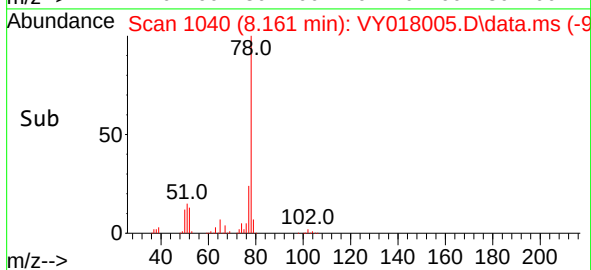
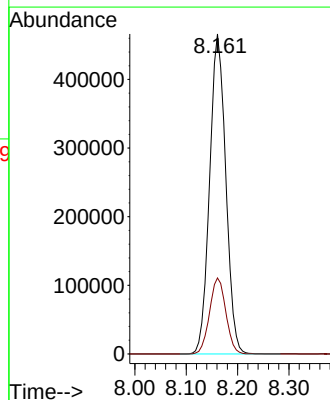
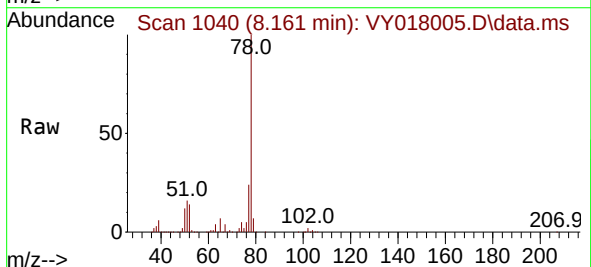
Acq: 19 Apr 2024 17:45

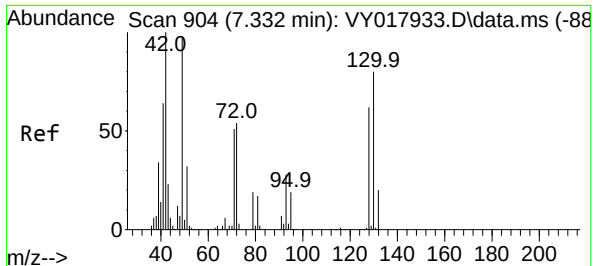
Tgt Ion: 78 Resp: 1015860

Ion Ratio Lower Upper

78 100

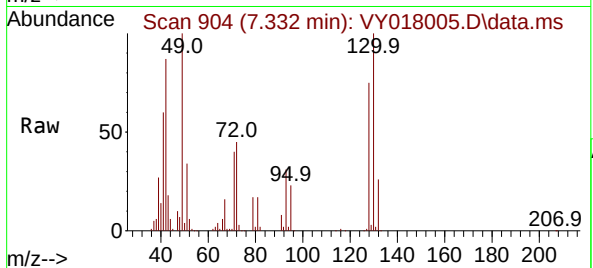
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 59.025 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

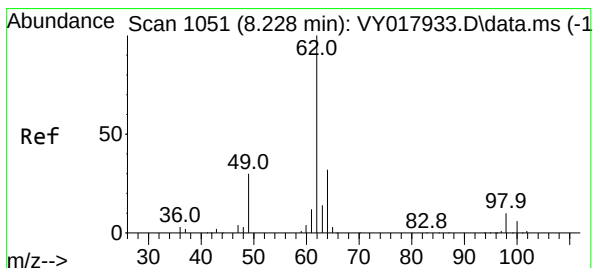
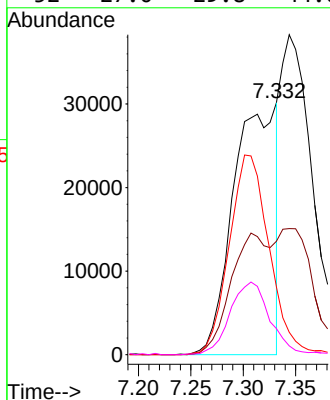
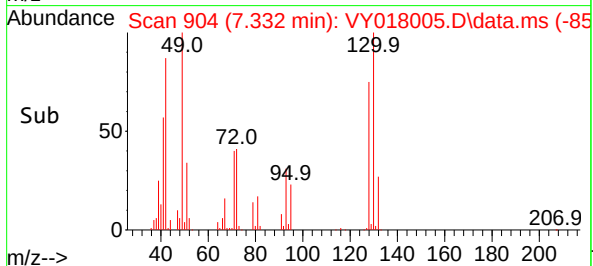
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 8620
Ion Ratio Lower Upper
41 100
39 42.9 48.0 72.0
67 74.0 75.1 112.7
52 27.0 29.8 44.6

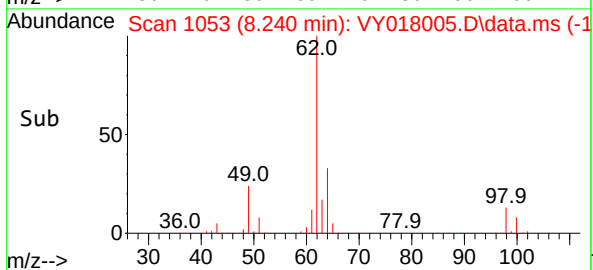
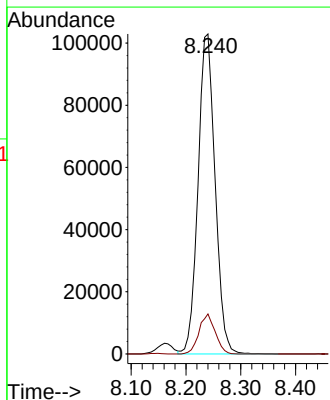
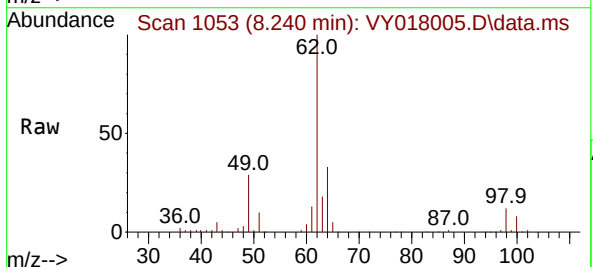
Manual Integrations
APPROVED

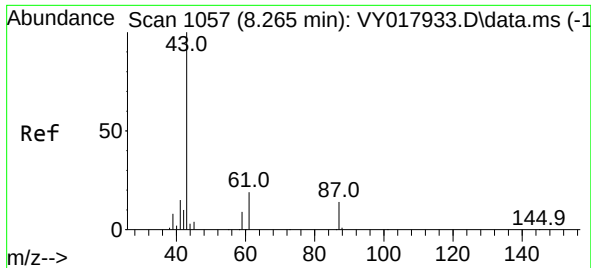
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#42
1,2-Dichloroethane
Concen: 55.120 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

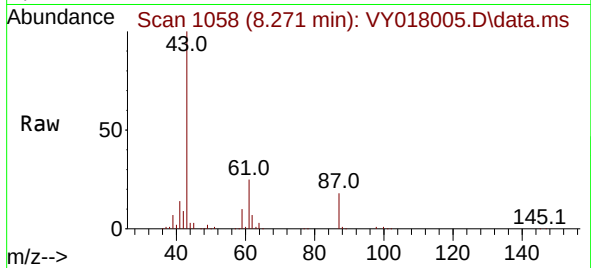
Tgt Ion: 62 Resp: 222547
Ion Ratio Lower Upper
62 100
98 11.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 55.155 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

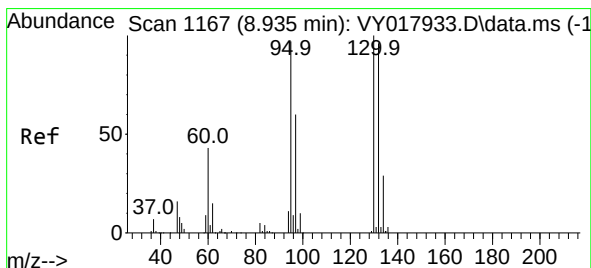
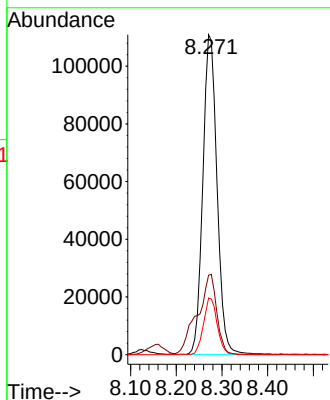
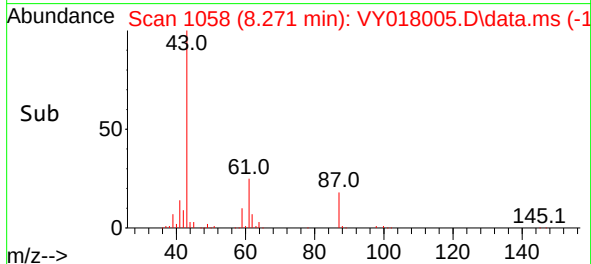
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 237950
Ion Ratio Lower Upper
43 100
61 34.6 27.9 41.9
87 17.2 13.1 19.7

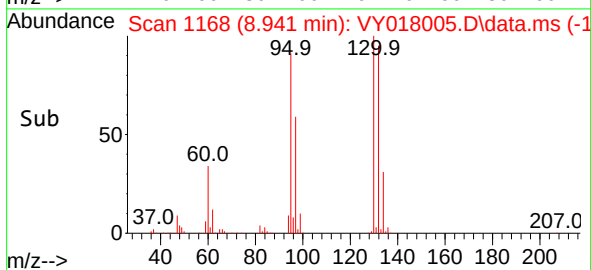
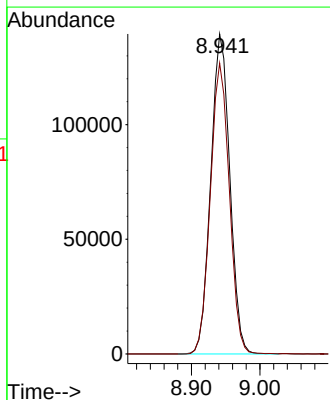
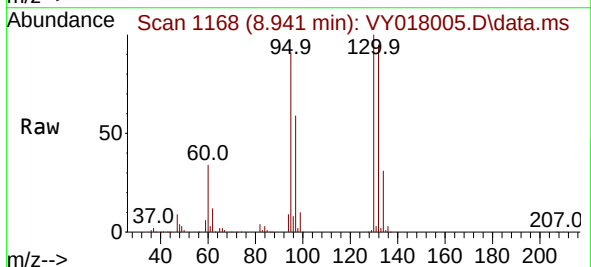
Manual Integrations
APPROVED

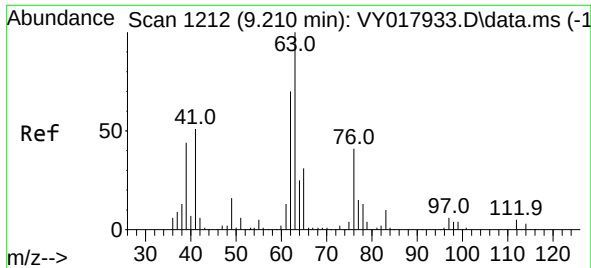
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#44
Trichloroethene
Concen: 60.131 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion:130 Resp: 269250
Ion Ratio Lower Upper
130 100
95 90.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 56.311 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 228409

Ion Ratio Lower Upper

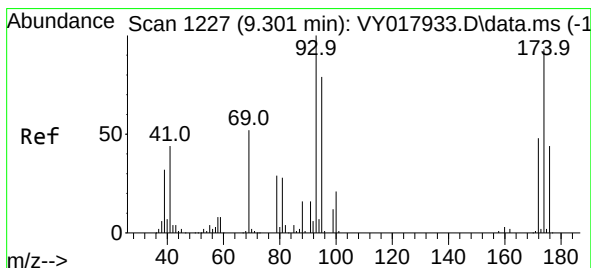
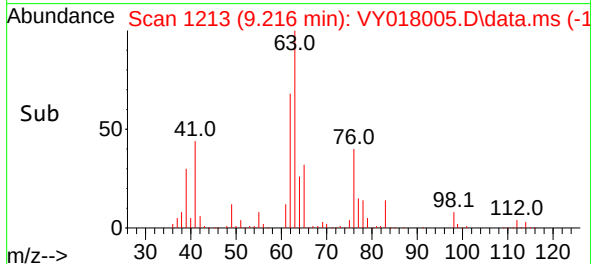
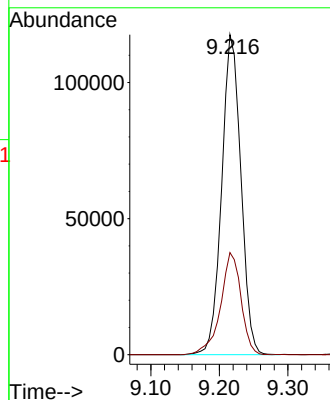
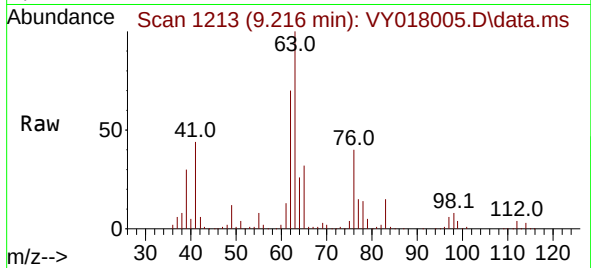
63 100

65 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#46

Dibromomethane

Concen: 58.934 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

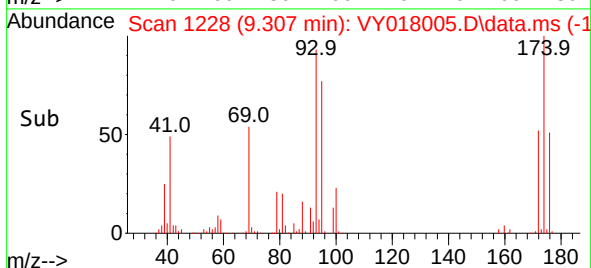
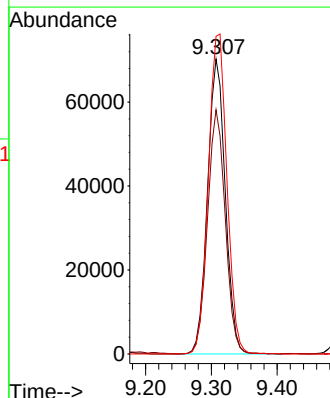
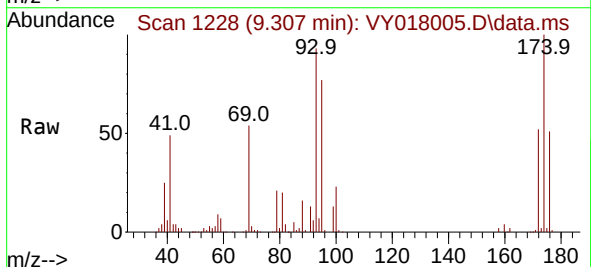
Tgt Ion: 93 Resp: 132227

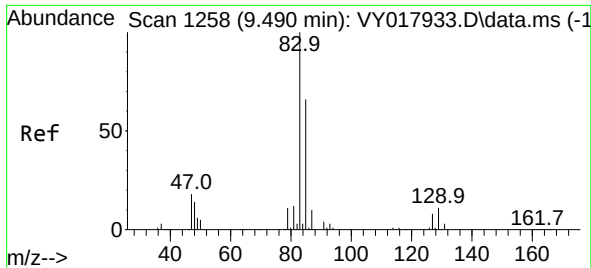
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.4

174 113.3 80.9 121.3





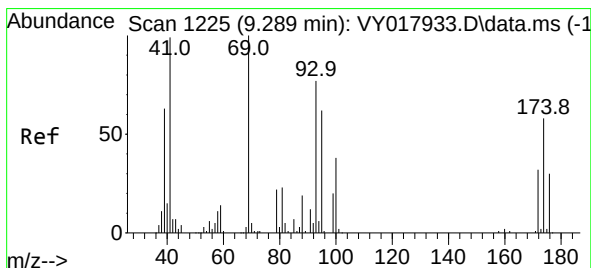
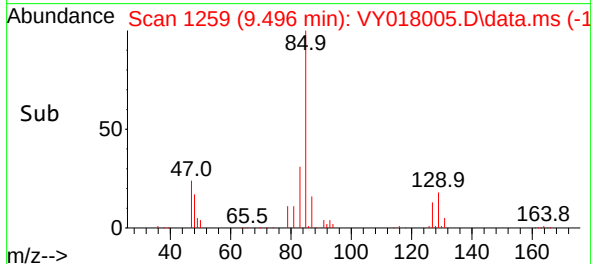
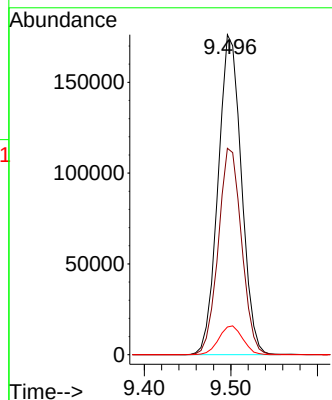
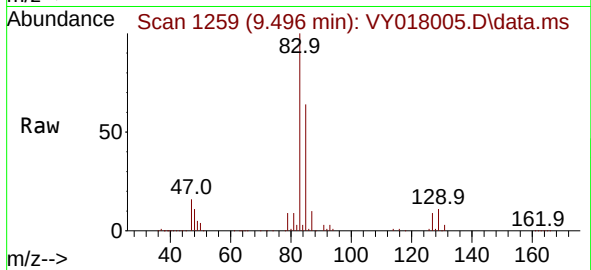
#47
Bromodichloromethane
Concen: 58.542 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 329529
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 8.7 7.4 11.0

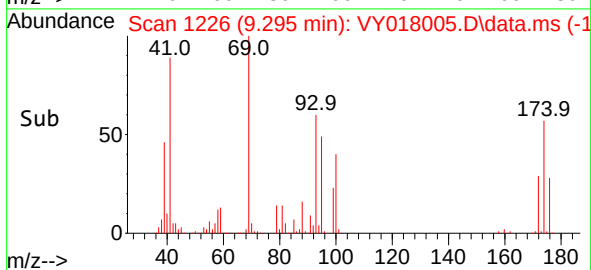
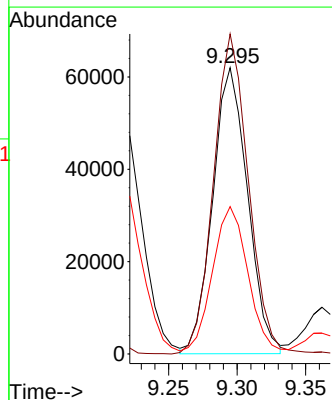
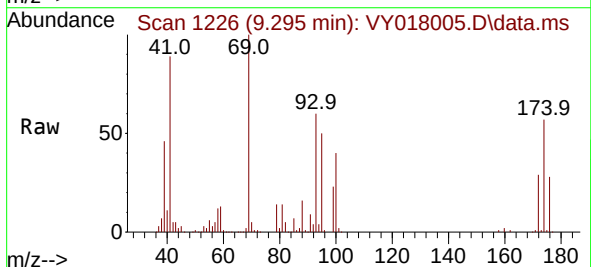
Manual Integrations
APPROVED

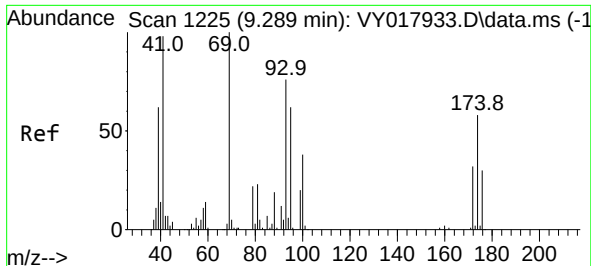
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#48
Methyl methacrylate
Concen: 55.646 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

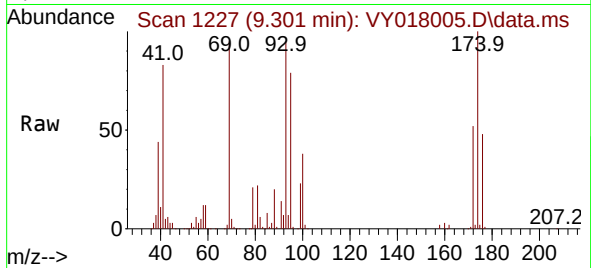
Tgt Ion: 41 Resp: 110009
Ion Ratio Lower Upper
41 100
69 111.2 84.1 126.1
39 50.5 43.6 65.4





#49
1,4-Dioxane
Concen: 1160.871 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

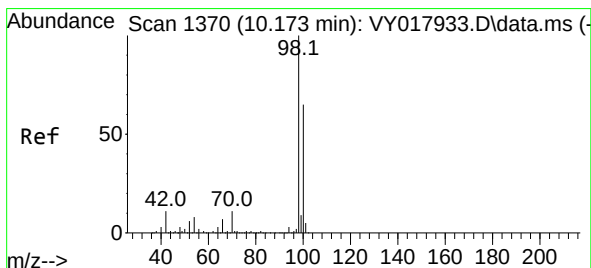
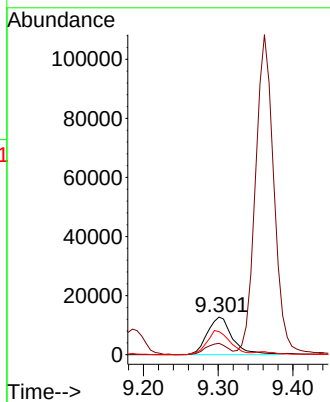
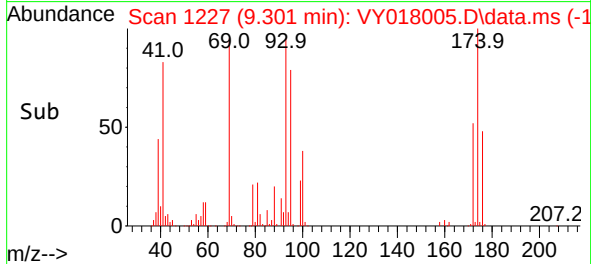
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 29734
Ion Ratio Lower Upper
88 100
43 26.1 0.0 0.0
58 59.3 49.3 73.9

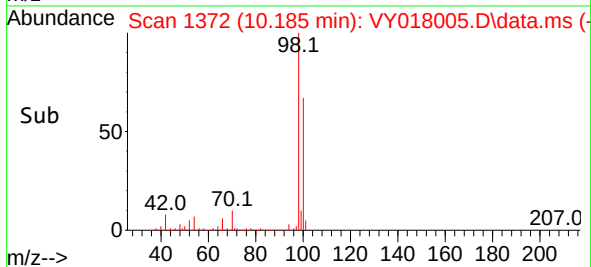
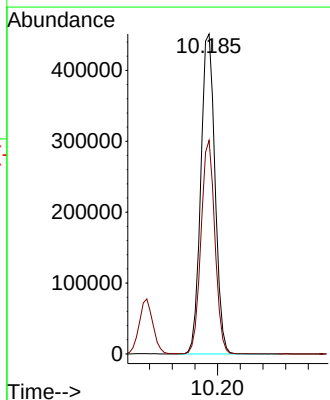
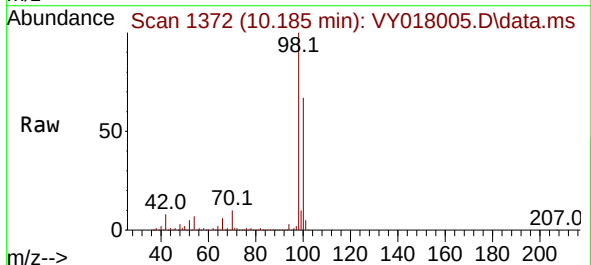
Manual Integrations
APPROVED

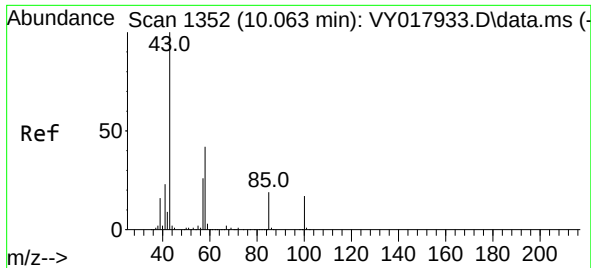
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#50
Toluene-d8
Concen: 53.366 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion: 98 Resp: 783304
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





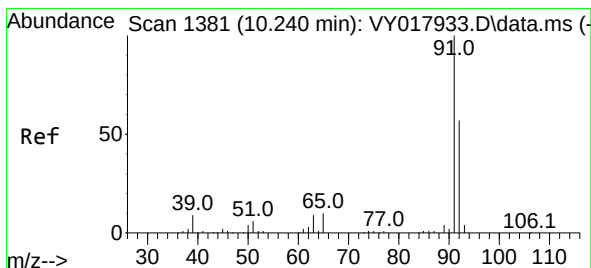
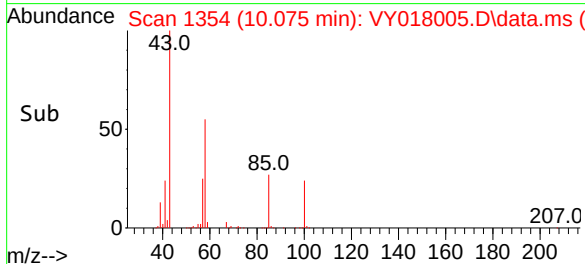
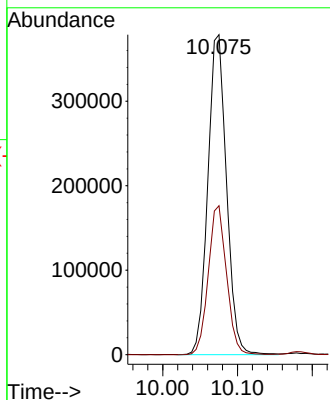
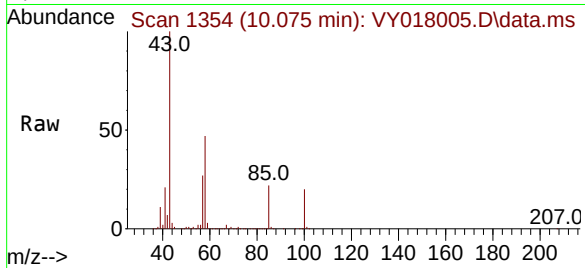
#51
4-Methyl-2-Pentanone
Concen: 286.811 ug/l
RT: 10.075 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 655979
Ion Ratio Lower Upper
43 100
58 45.7 35.7 53.5

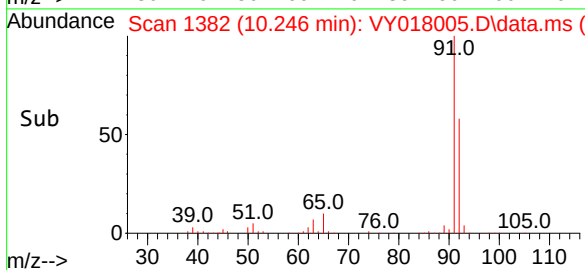
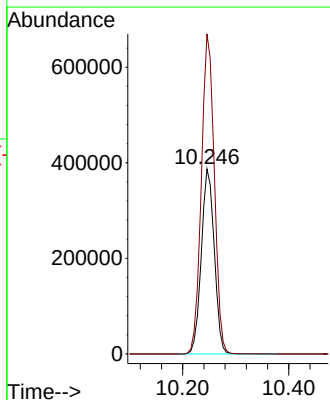
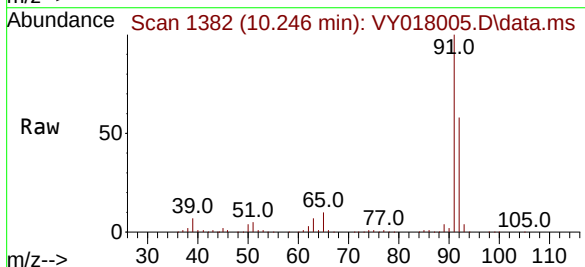
Manual Integrations
APPROVED

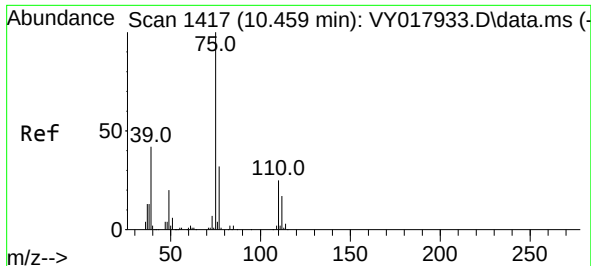
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#52
Toluene
Concen: 60.755 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

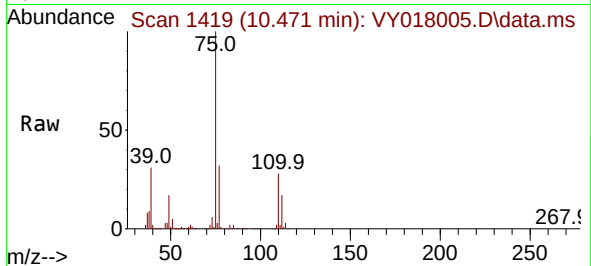
Tgt Ion: 92 Resp: 656934
Ion Ratio Lower Upper
92 100
91 173.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 59.692 ug/l
RT: 10.471 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

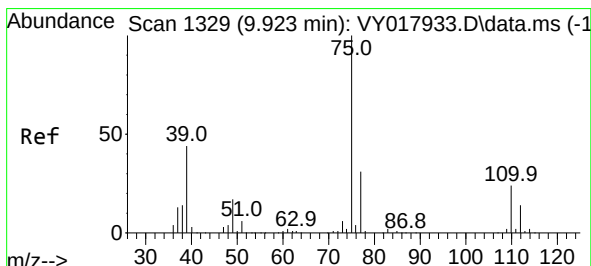
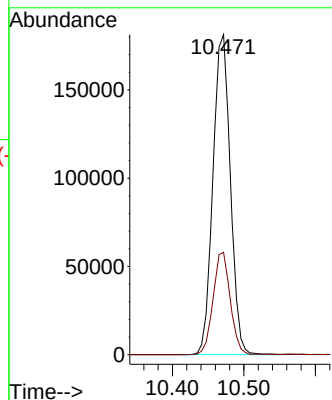
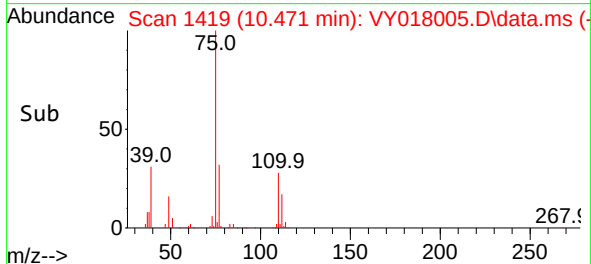
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 30675
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

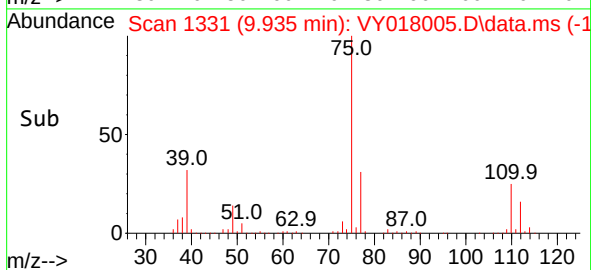
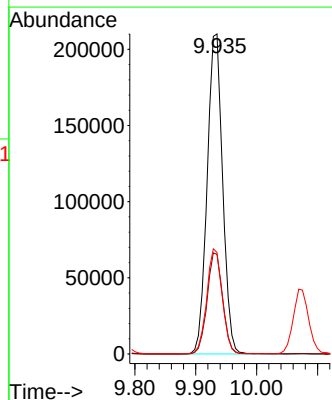
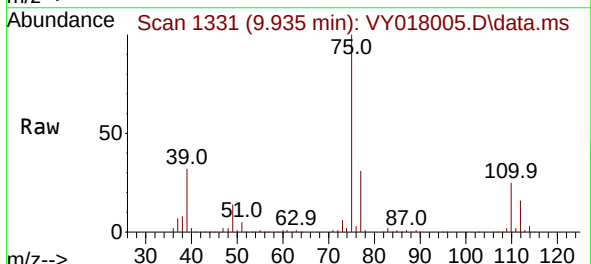
Manual Integrations
APPROVED

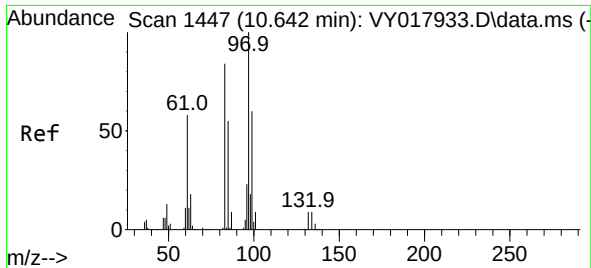
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#54
cis-1,3-Dichloropropene
Concen: 58.825 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

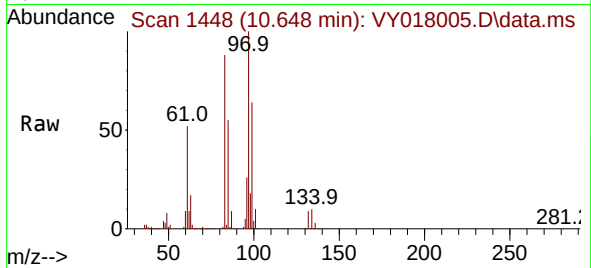
Tgt Ion: 75 Resp: 371356
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 31.7 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 60.303 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

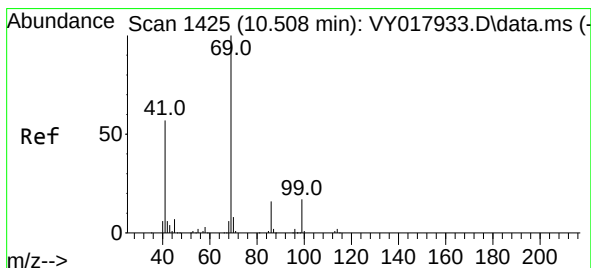
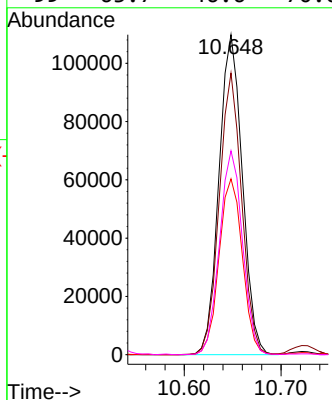
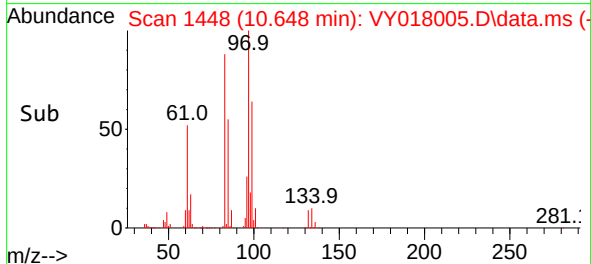
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



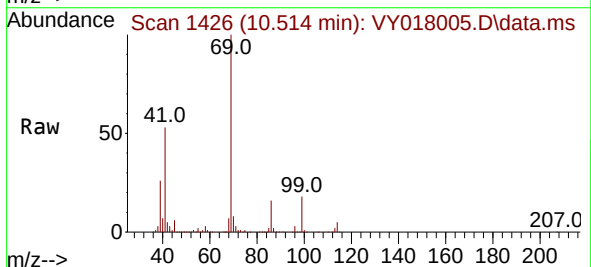
Tgt Ion:	97	Resp:	183924
Ion Ratio	100	Lower	Upper
97	100		
83	88.0	67.5	101.3
85	54.9	42.9	64.3
99	63.7	46.6	70.0

Manual Integrations
APPROVED

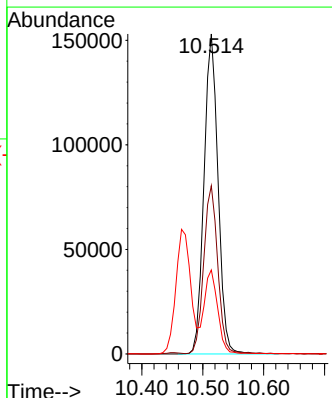
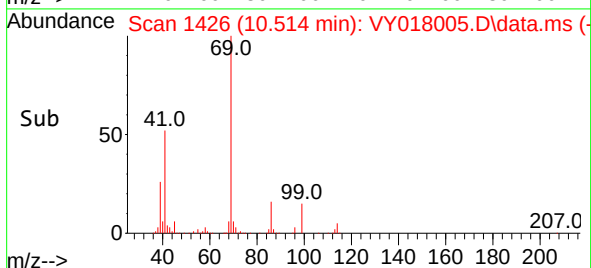
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024

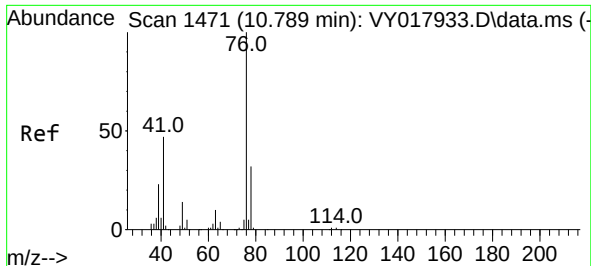


#56
Ethyl methacrylate
Concen: 61.613 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45



Tgt Ion:	69	Resp:	244985
Ion Ratio	100	Lower	Upper
69	100		
41	52.4	42.3	63.5
39	25.8	22.9	34.3





#57

1,3-Dichloropropane

Concen: 59.417 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 306864

Ion Ratio Lower Upper

76 100

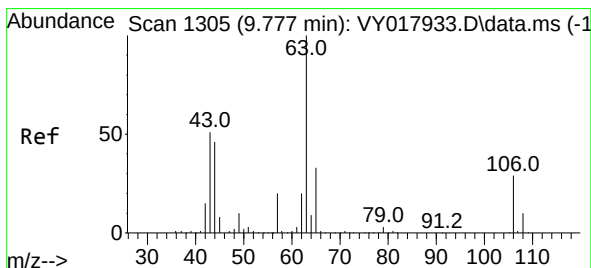
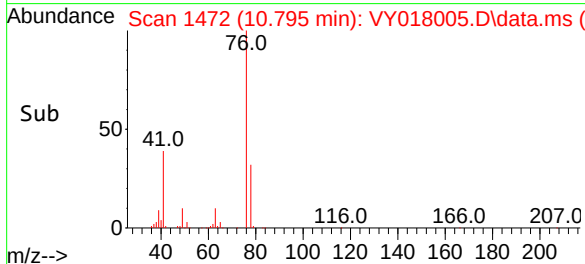
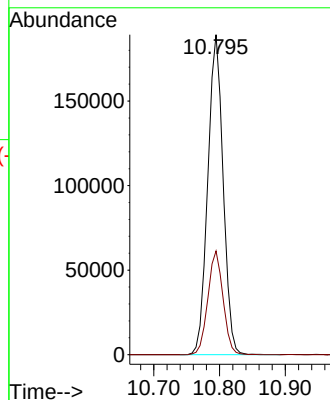
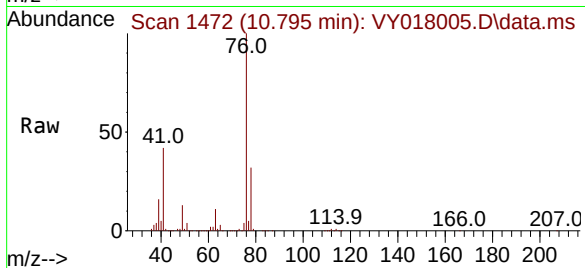
78 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 229.736 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018005.D

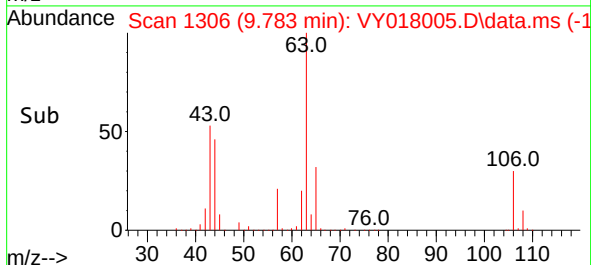
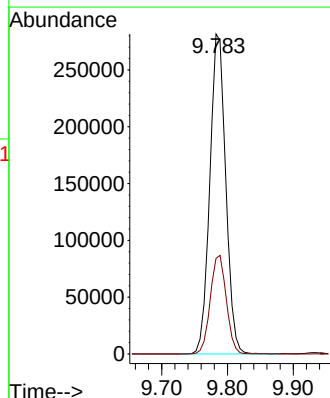
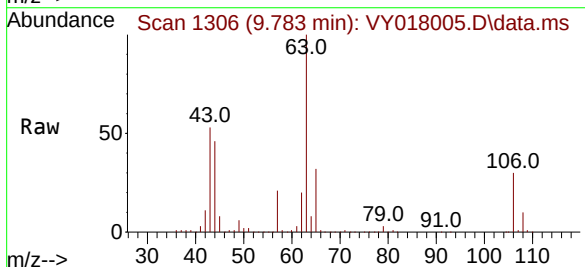
Acq: 19 Apr 2024 17:45

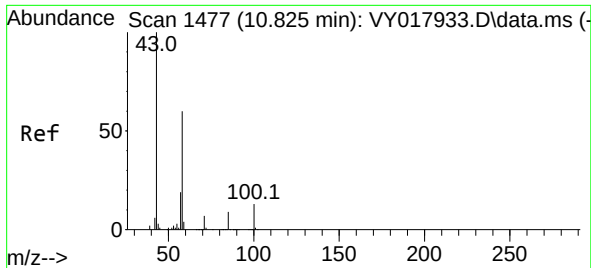
Tgt Ion: 63 Resp: 474827

Ion Ratio Lower Upper

63 100

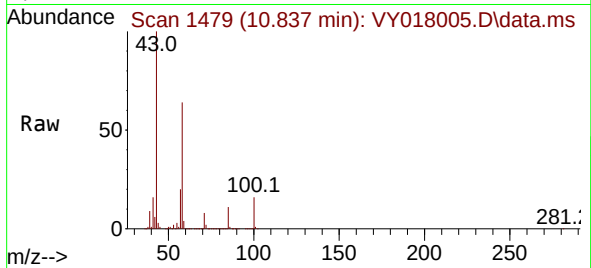
106 31.0 23.7 35.5





#59
2-Hexanone
Concen: 294.641 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

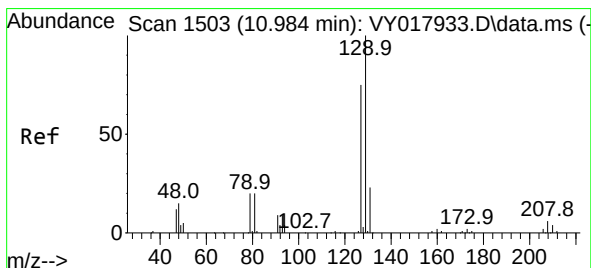
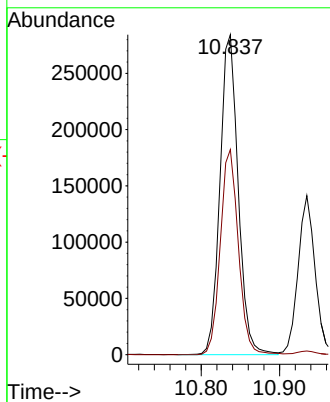
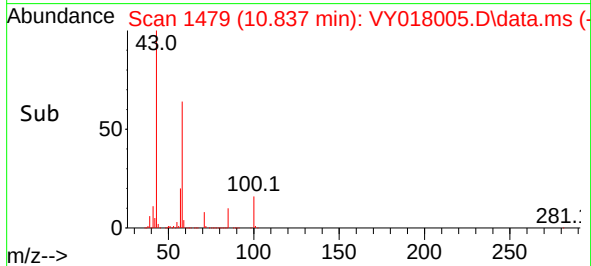
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 460014
Ion Ratio Lower Upper
43 100
58 63.6 31.4 94.0

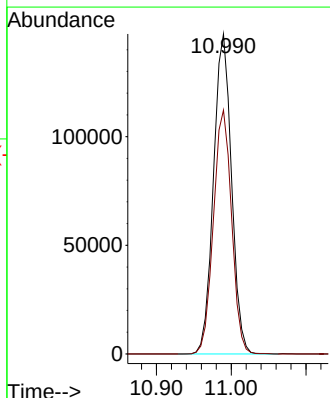
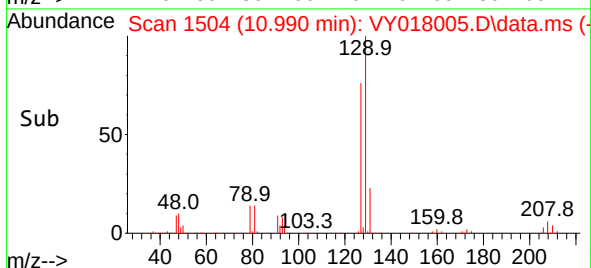
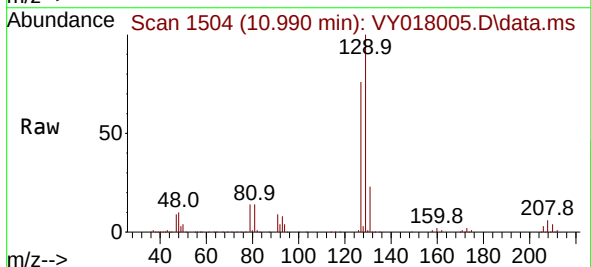
Manual Integrations
APPROVED

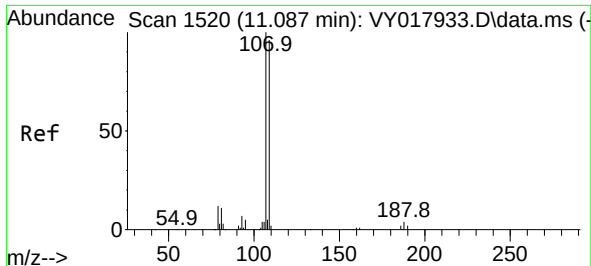
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#60
Dibromochloromethane
Concen: 62.819 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

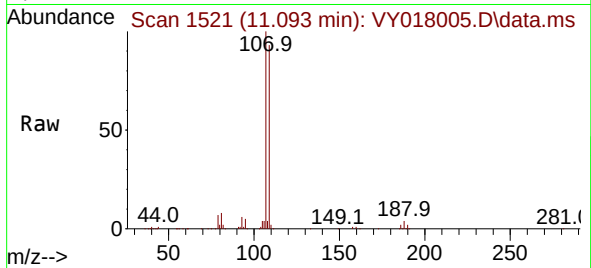
Tgt Ion:129 Resp: 246239
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 60.703 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

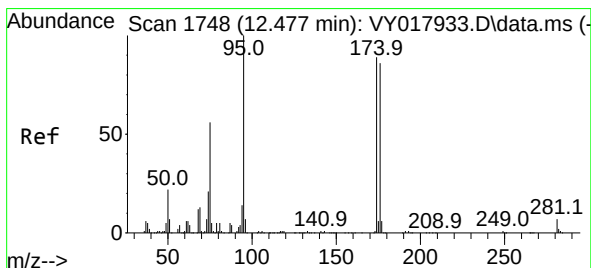
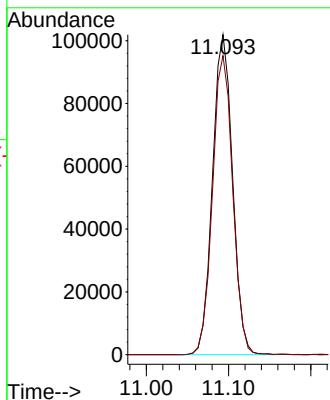
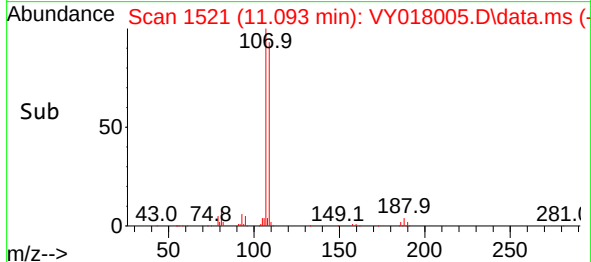
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



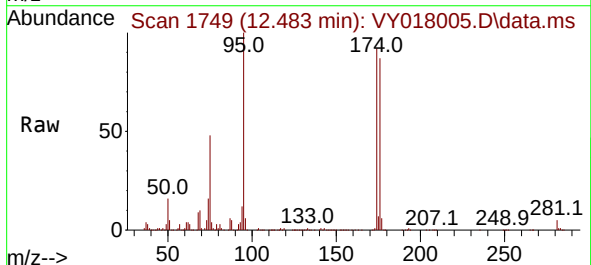
Tgt Ion:107 Resp: 172549
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

Manual Integrations
APPROVED

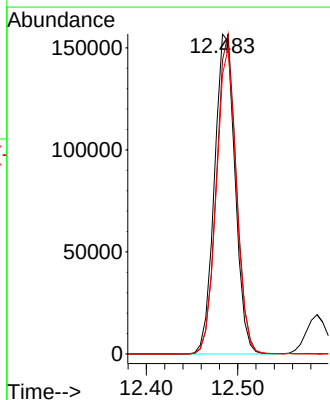
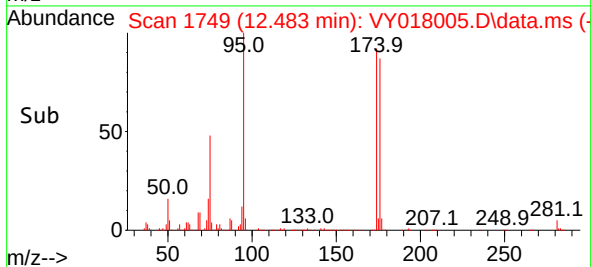
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024

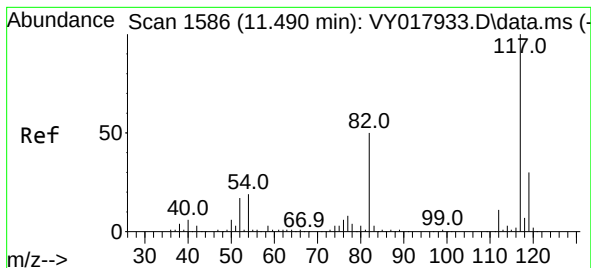


#62
4-Bromofluorobenzene
Concen: 53.959 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45



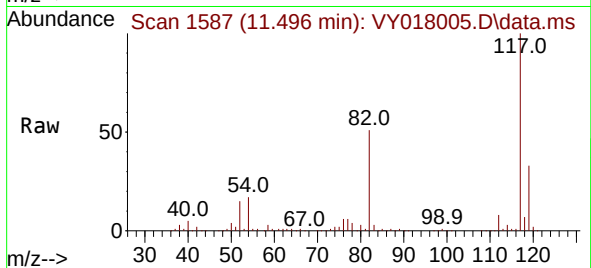
Tgt Ion: 95 Resp: 245286
Ion Ratio Lower Upper
95 100
174 96.8 0.0 175.6
176 92.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

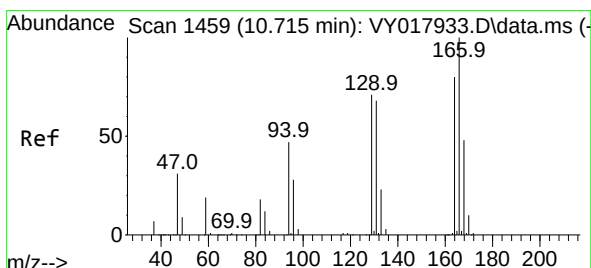
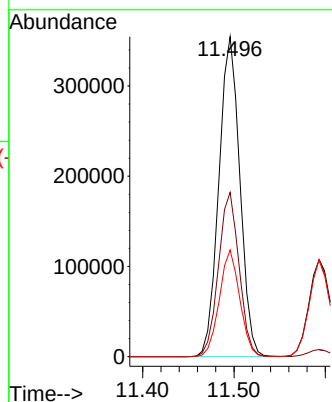
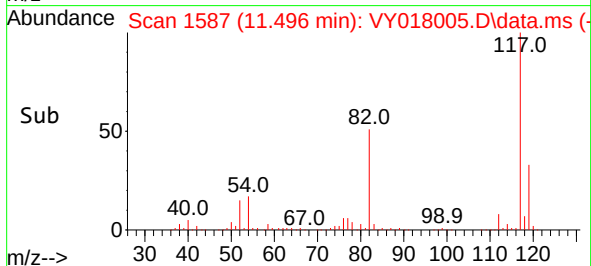
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 566490
Ion Ratio Lower Upper
117 100
82 51.4 42.4 63.6
119 33.4 25.9 38.9

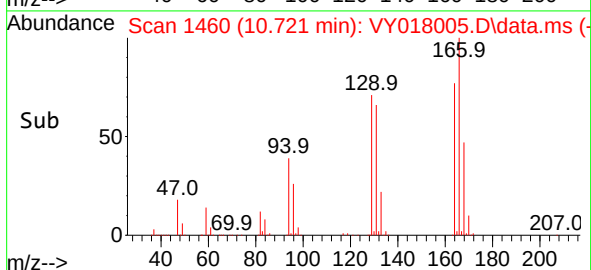
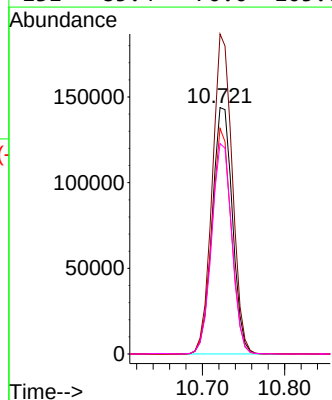
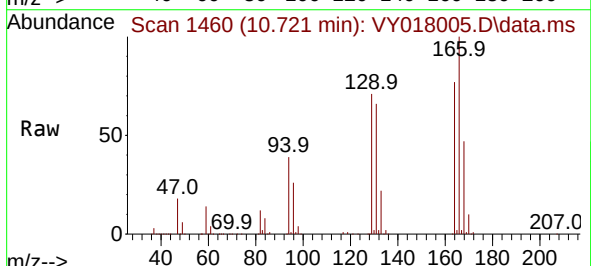
Manual Integrations
APPROVED

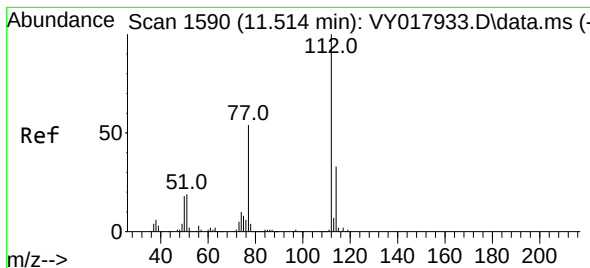
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#64
Tetrachloroethene
Concen: 60.691 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion:164 Resp: 246287
Ion Ratio Lower Upper
164 100
166 129.8 102.6 154.0
129 91.5 72.0 108.0
131 85.4 70.0 105.0





#65

Chlorobenzene

Concen: 59.408 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 737580

Ion Ratio Lower Upper

112 100

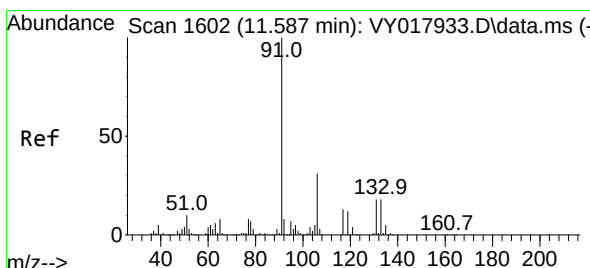
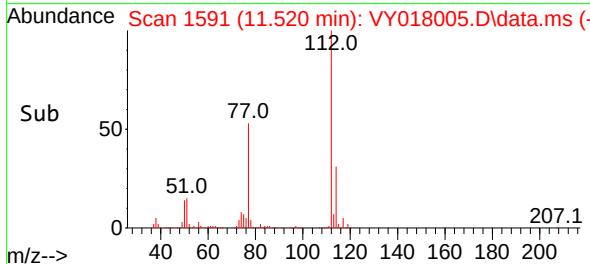
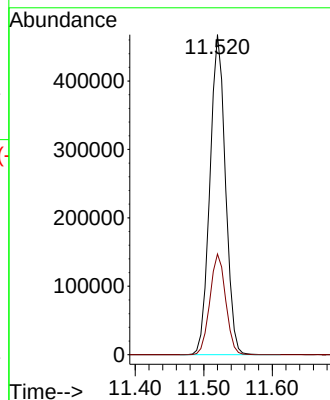
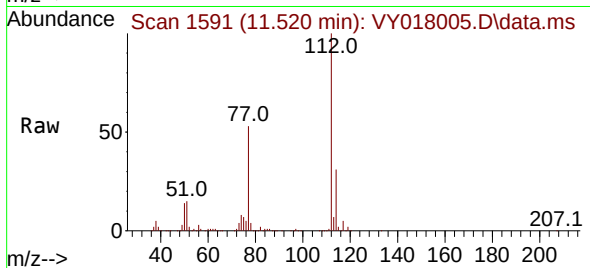
114 31.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 61.094 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

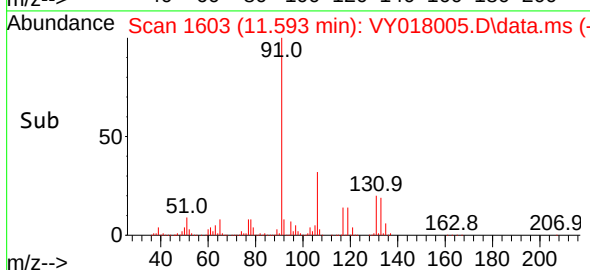
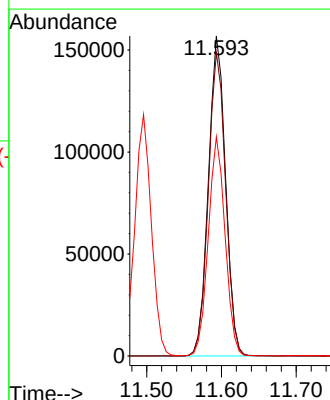
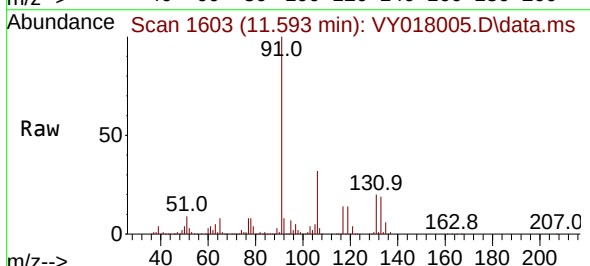
Tgt Ion:131 Resp: 250116

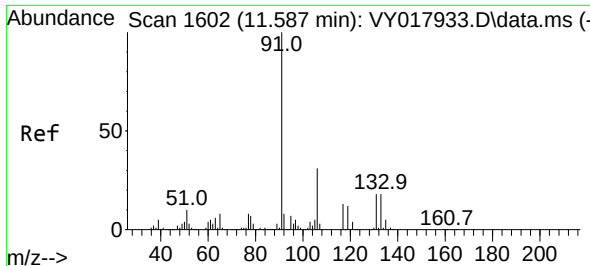
Ion Ratio Lower Upper

131 100

133 95.6 47.8 143.3

119 67.2 34.1 102.2





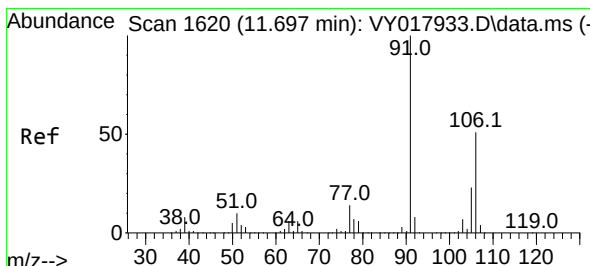
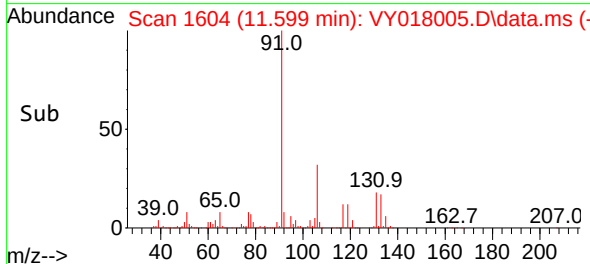
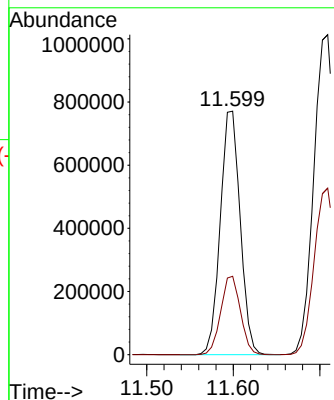
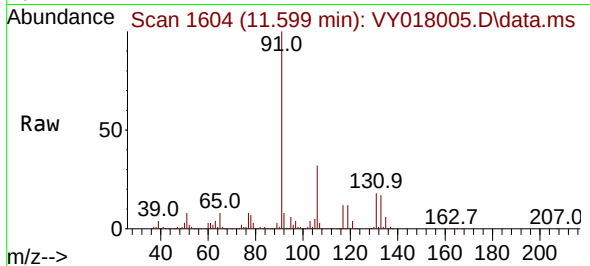
#67
Ethyl Benzene
Concen: 58.921 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1231734
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

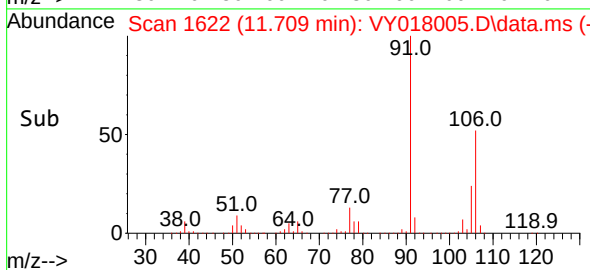
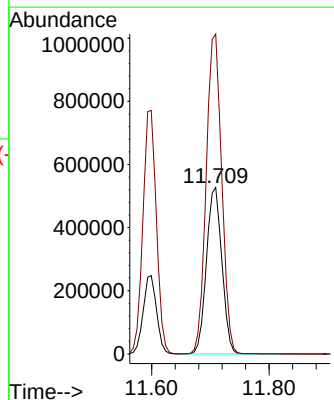
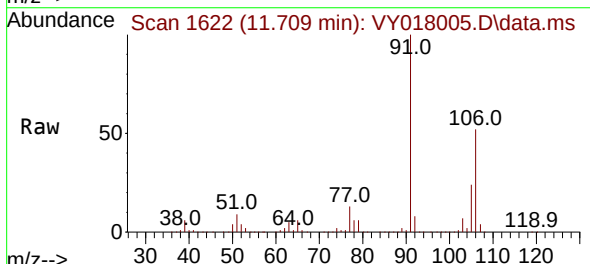
Manual Integrations
APPROVED

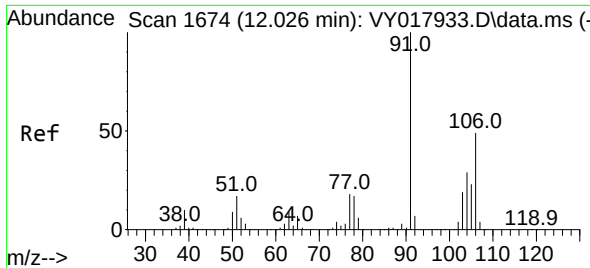
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#68
m/p-Xylenes
Concen: 119.666 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

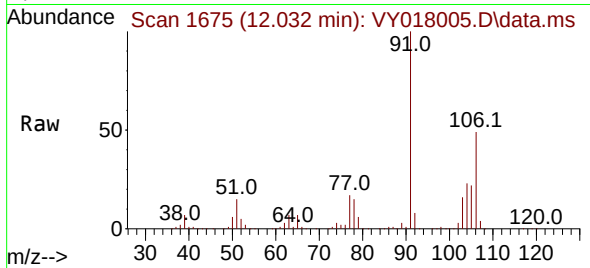
Tgt Ion:106 Resp: 960823
Ion Ratio Lower Upper
106 100
91 193.6 156.0 234.0





#69
o-Xylene
Concen: 60.812 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

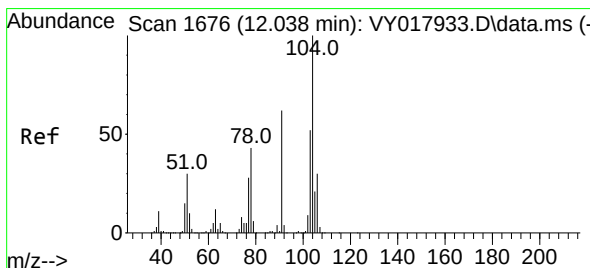
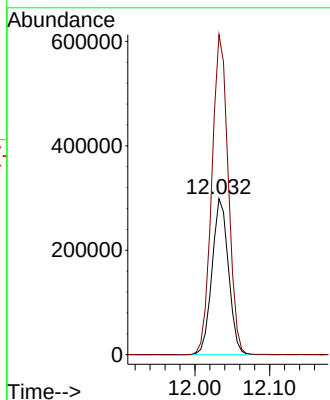
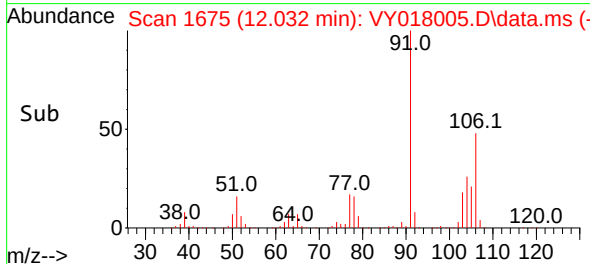
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 45597
Ion Ratio Lower Upper
106 100
91 205.4 103.6 310.8

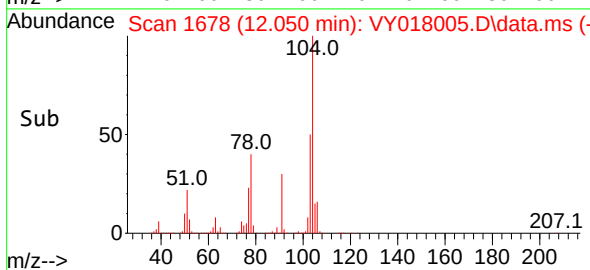
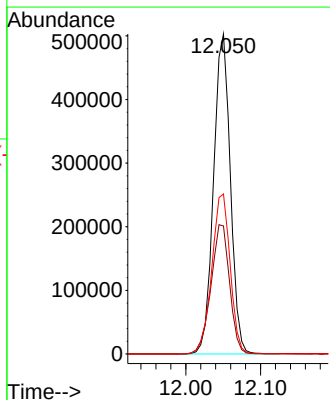
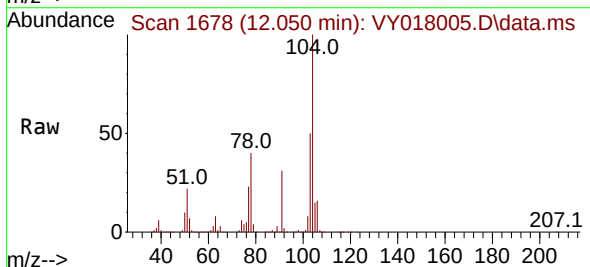
Manual Integrations
APPROVED

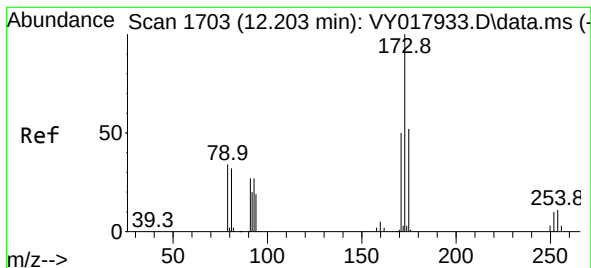
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#70
Styrene
Concen: 61.999 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion:104 Resp: 785701
Ion Ratio Lower Upper
104 100
78 44.8 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 61.727 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

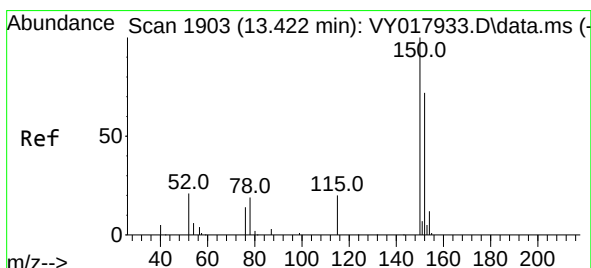
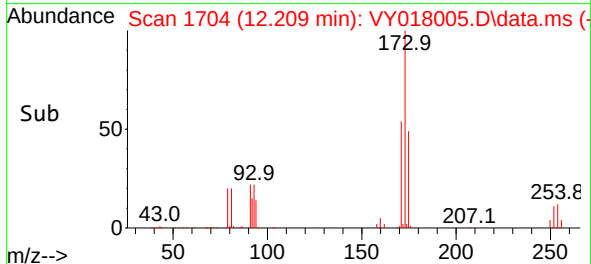
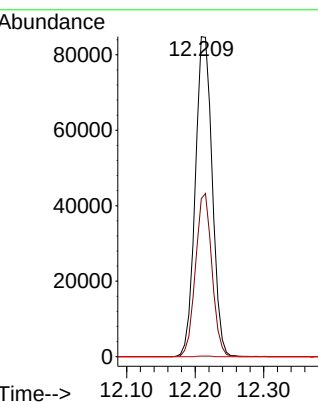
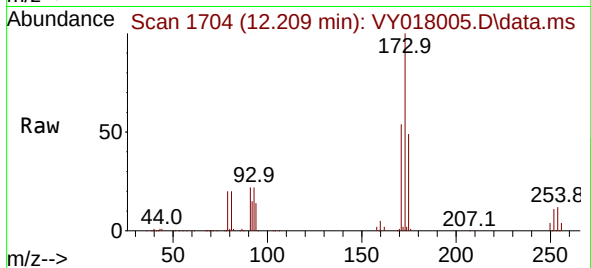
VSTDCCC050EC

Tgt Ion:173	Resp: 14600
Ion Ratio	Lower Upper
173	100
175	49.4 25.1 75.3
254	0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

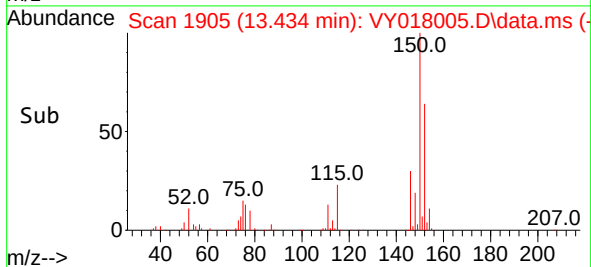
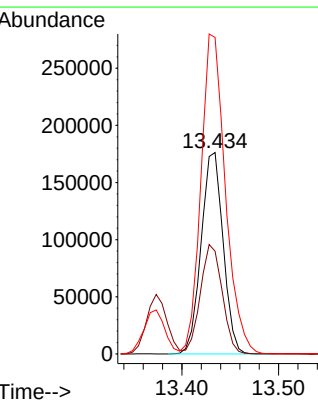
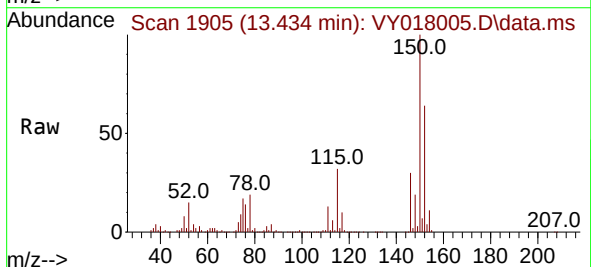
RT: 13.434 min Scan# 1905

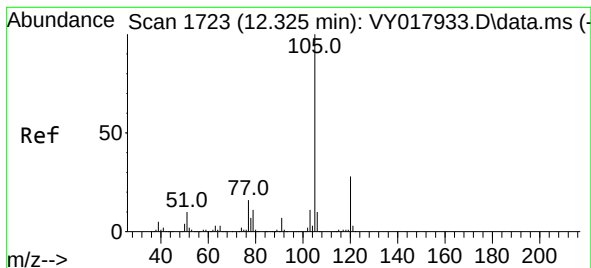
Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Tgt Ion:152	Resp: 278437
Ion Ratio	Lower Upper
152	100
115	54.0 28.2 84.7
150	176.6 0.0 345.6





#73

Isopropylbenzene

Concen: 57.031 ug/l

RT: 12.337 min Scan# 115708

Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 115708

Ion Ratio Lower Upper

105 100

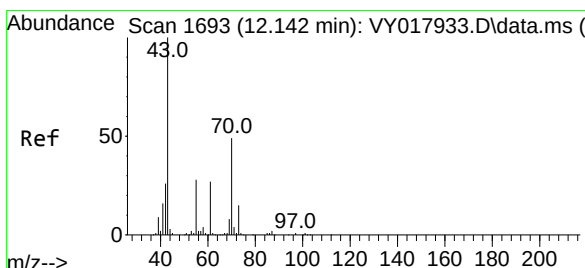
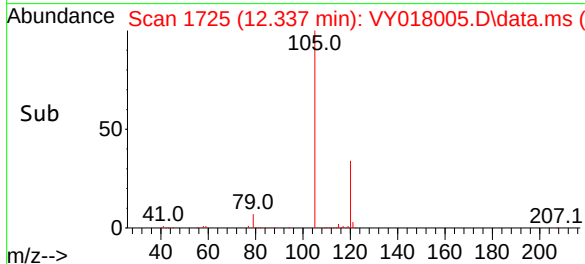
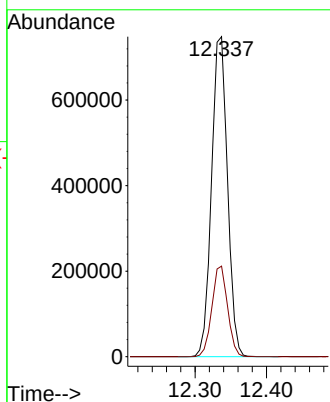
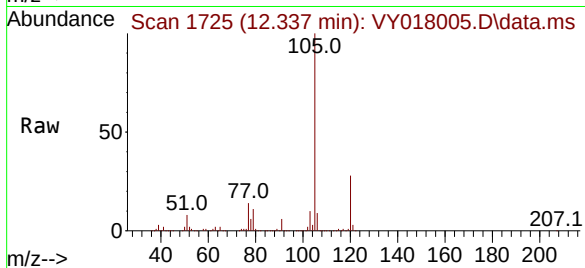
120 27.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#74

N-ethyl acetate

Concen: 54.571 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Tgt Ion: 43 Resp: 223499

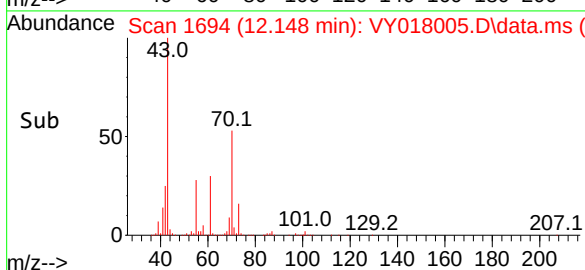
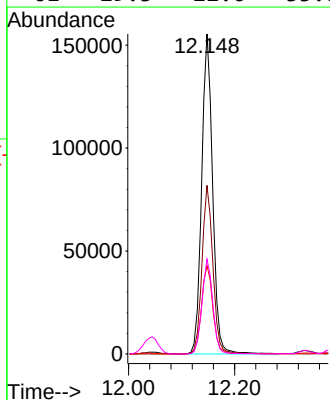
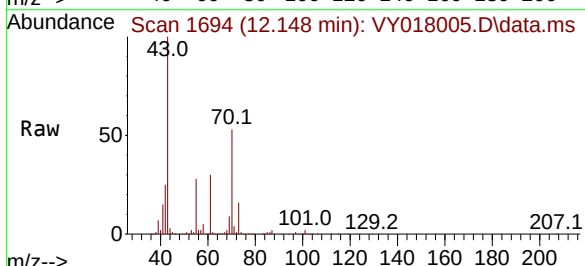
Ion Ratio Lower Upper

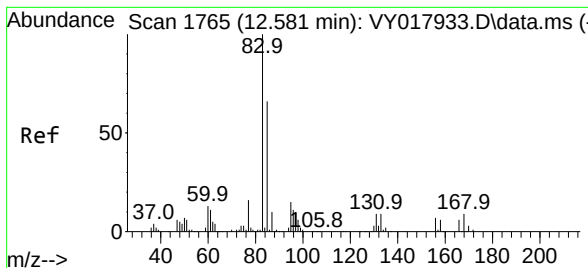
43 100

70 52.5 41.4 62.2

55 28.7 23.3 34.9

61 29.3 22.6 33.8





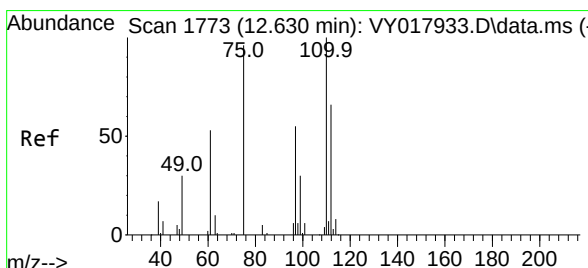
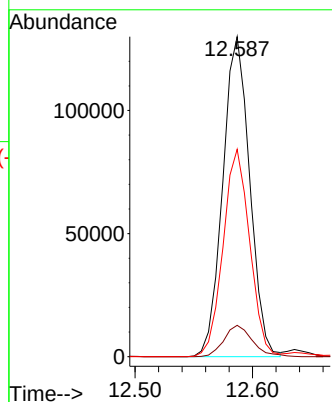
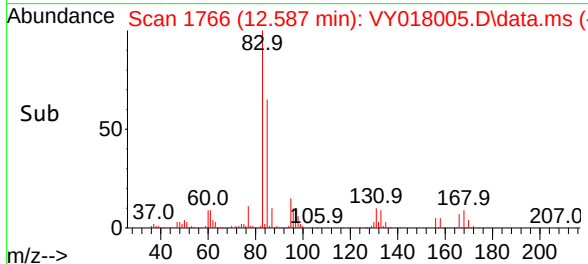
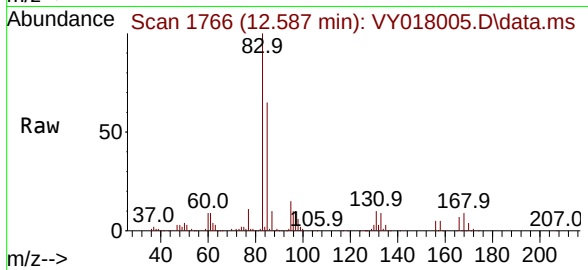
#75
1,1,2,2-Tetrachloroethane
Concen: 54.764 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 20722
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 63.9 32.0 96.0

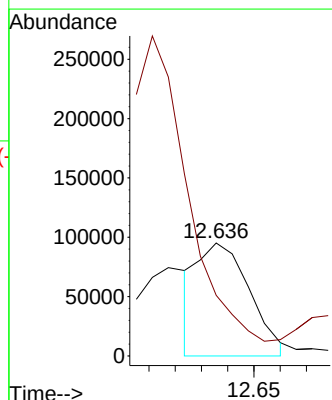
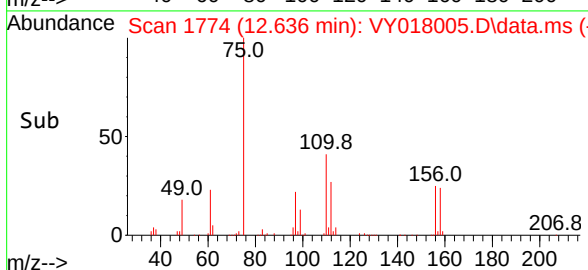
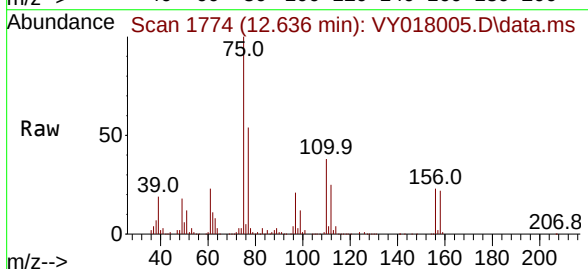
Manual Integrations
APPROVED

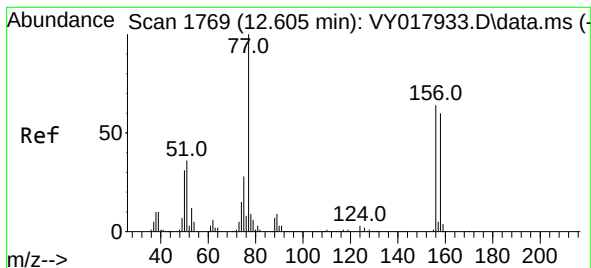
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#76
1,2,3-Trichloropropane
Concen: 50.270 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion: 75 Resp: 131347
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 60.448 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

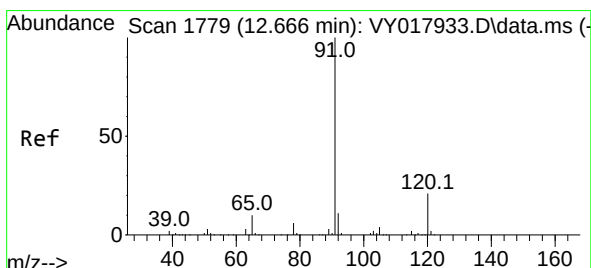
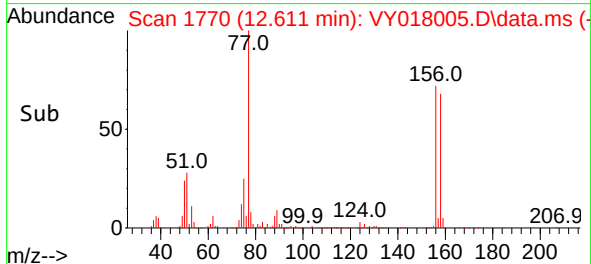
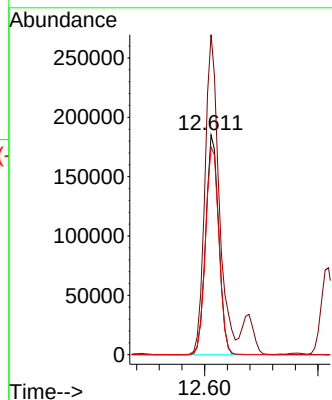
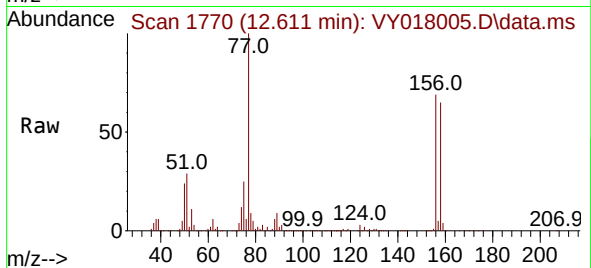
VSTDCCC050EC

Tgt Ion:	156	Resp:	296790
Ion Ratio	Lower	Upper	
156	100		
77	157.4	87.1	261.3
158	96.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#78

n-propylbenzene

Concen: 56.093 ug/l

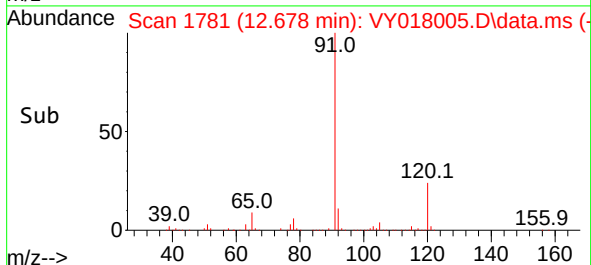
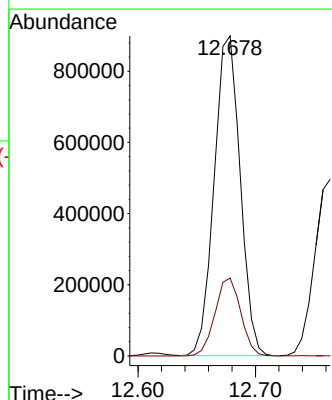
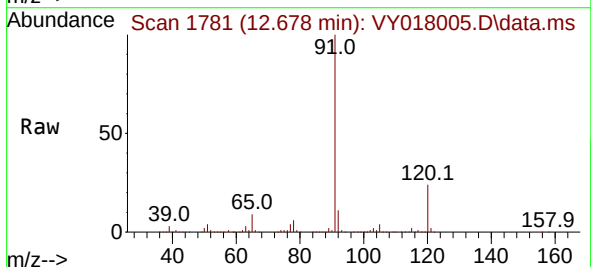
RT: 12.678 min Scan# 1781

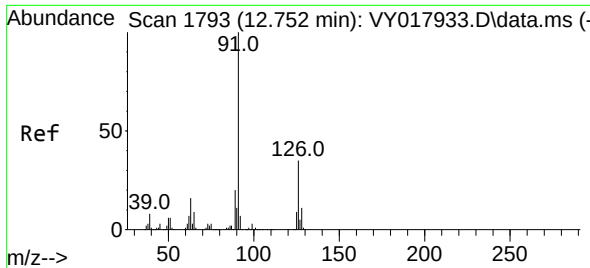
Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

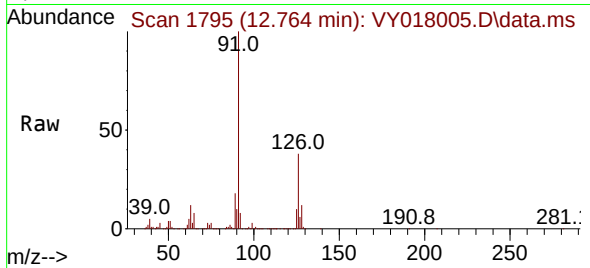
Tgt Ion:	91	Resp:	1380794
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 56.133 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

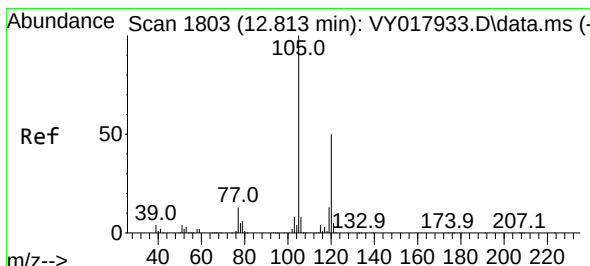
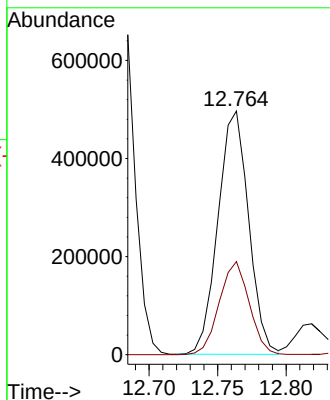
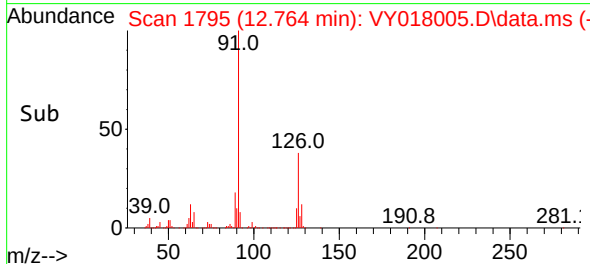
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



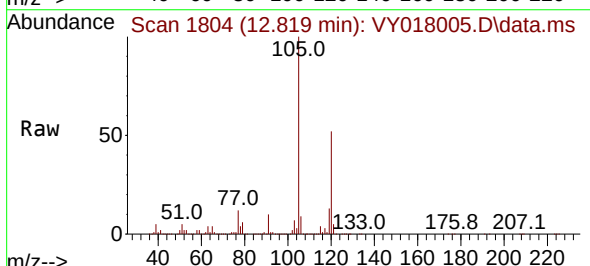
Tgt Ion: 91 Resp: 773414
Ion Ratio Lower Upper
91 100
126 37.4 17.8 53.5

Manual Integrations
APPROVED

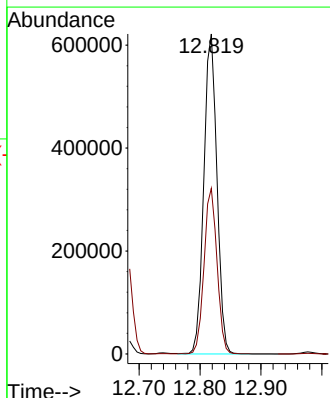
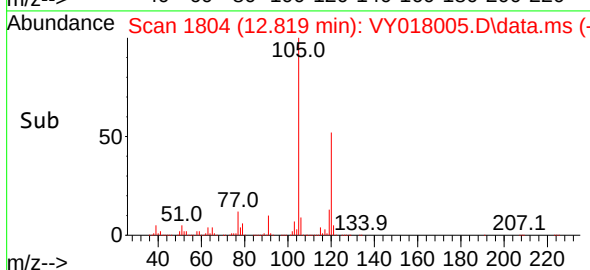
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024

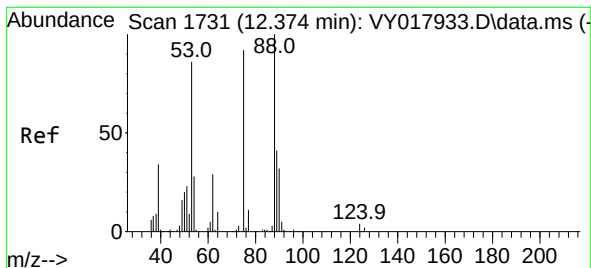


#80
1,3,5-Trimethylbenzene
Concen: 57.823 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45



Tgt Ion:105 Resp: 930230
Ion Ratio Lower Upper
105 100
120 51.2 25.1 75.2





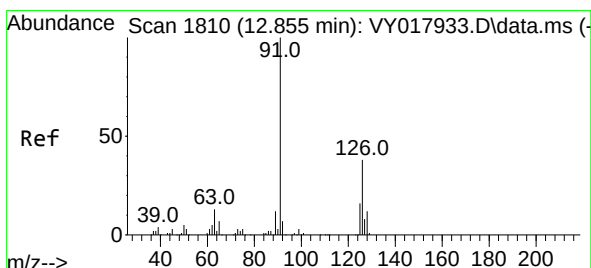
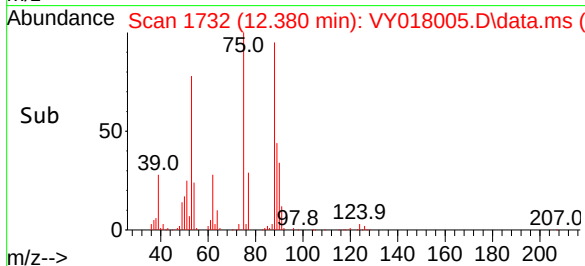
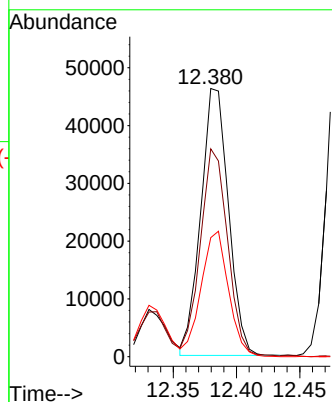
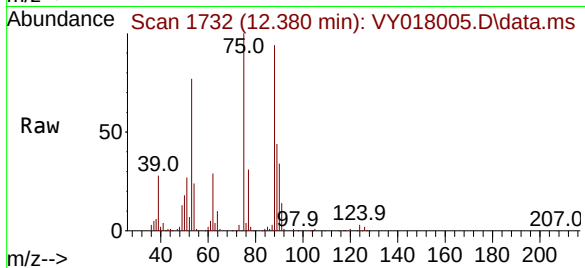
#81
trans-1,4-Dichloro-2-butene
Concen: 55.697 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 7058
Ion Ratio Lower Upper
75 100
53 76.3 66.8 100.2
89 46.6 35.8 53.6

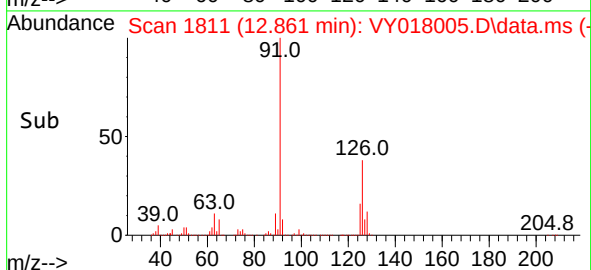
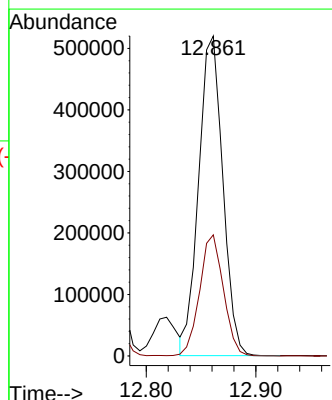
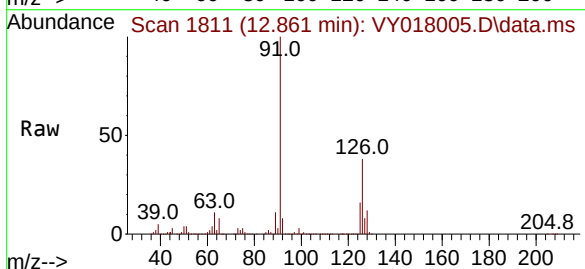
Manual Integrations
APPROVED

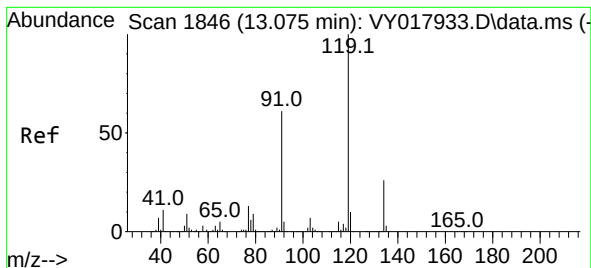
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#82
4-Chlorotoluene
Concen: 55.685 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion: 91 Resp: 794624
Ion Ratio Lower Upper
91 100
126 37.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 58.486 ug/l

RT: 13.081 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

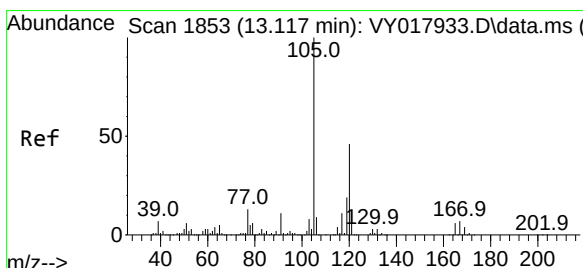
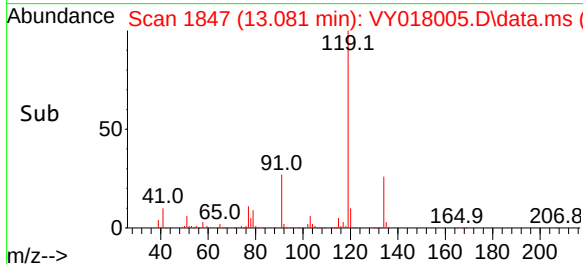
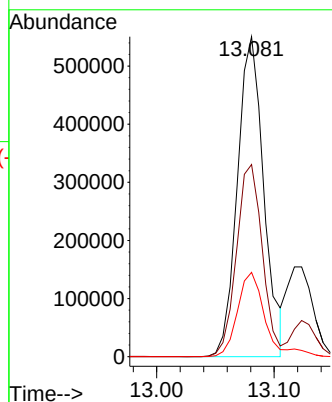
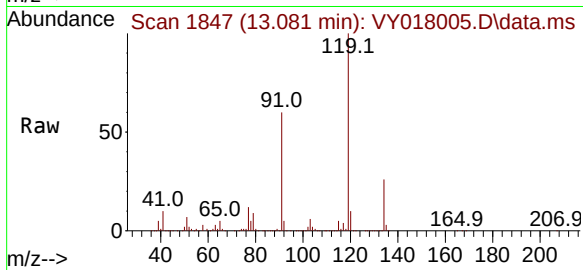
Tgt Ion:119 Resp: 859350

Ion	Ratio	Lower	Upper
119	100		
91	58.8	31.3	93.8
134	27.6	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#84

1,2,4-Trimethylbenzene

Concen: 57.695 ug/l

RT: 13.123 min Scan# 1854

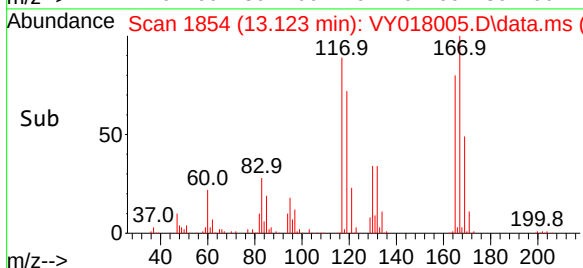
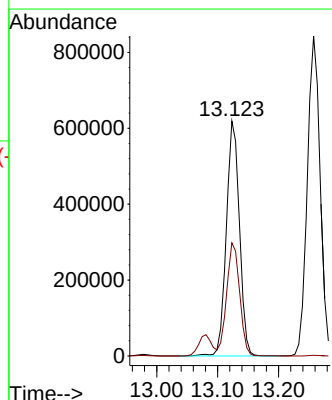
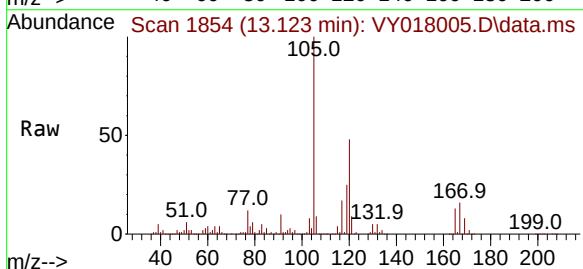
Delta R.T. 0.006 min

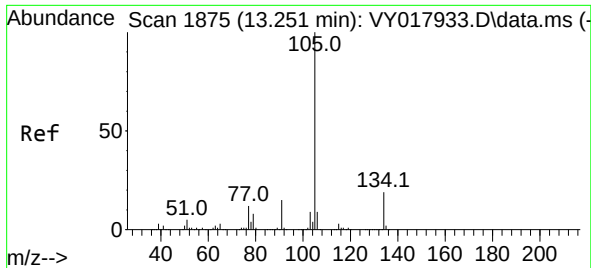
Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Tgt Ion:105 Resp: 924330

Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.2	69.6





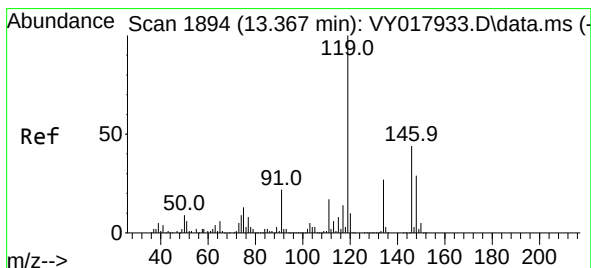
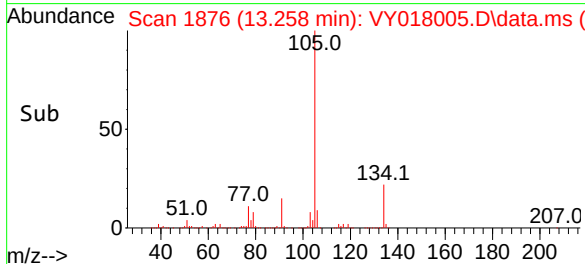
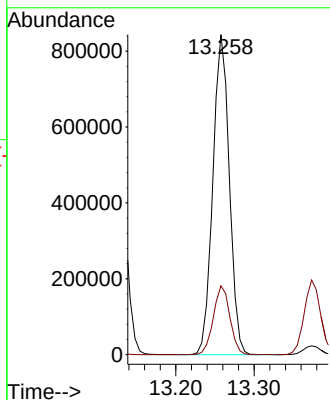
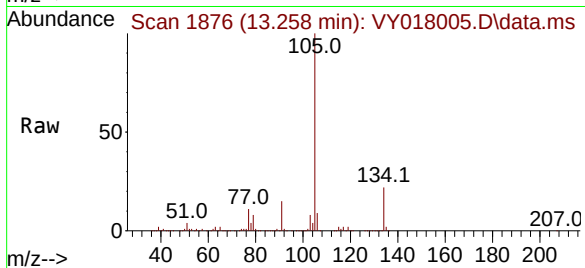
#85
 sec-Butylbenzene
 Concen: 55.796 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY018005.D
 Acq: 19 Apr 2024 17:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1231410
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.1 30.1

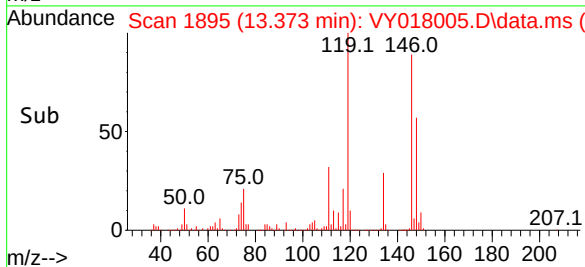
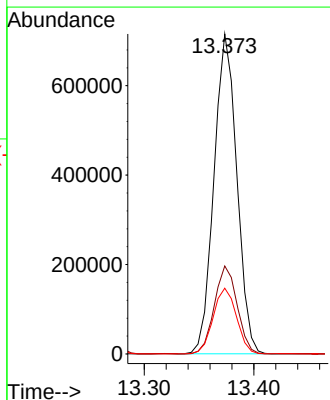
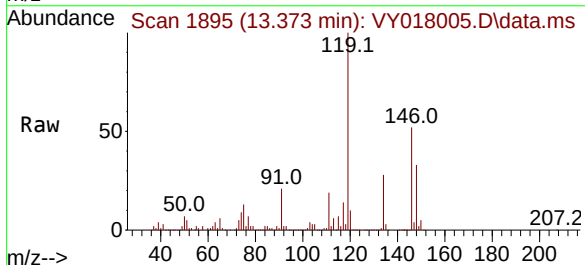
Manual Integrations
 APPROVED

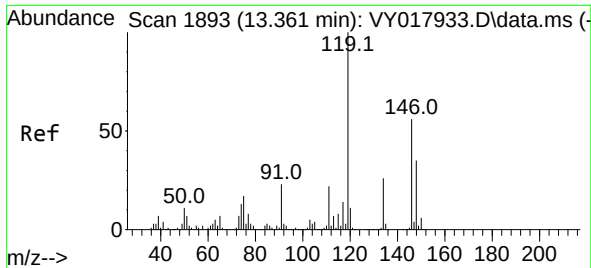
Reviewed By :Mahesh Dadoda 04/22/2024
 Supervised By :Semsettin Yesilyurt 04/22/2024



#86
 p-Isopropyltoluene
 Concen: 57.147 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY018005.D
 Acq: 19 Apr 2024 17:45

Tgt Ion:119 Resp: 1036362
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 20.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 57.515 ug/l

RT: 13.373 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

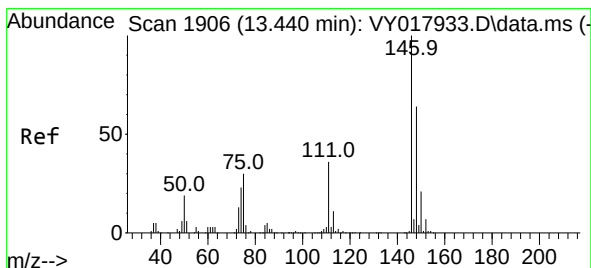
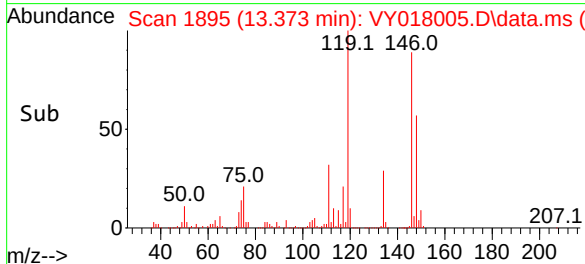
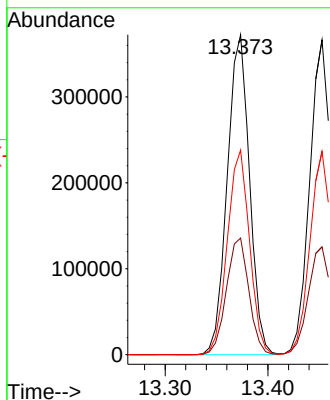
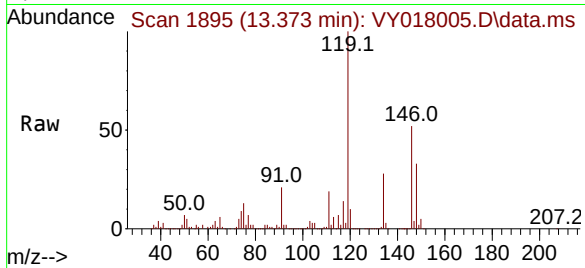
VSTDCCC050EC

Tgt Ion:146 Resp: 560292
 Ion Ratio Lower Upper
 146 100
 111 36.8 19.0 57.0
 148 63.9 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
 Supervised By :Semsettin Yesilyurt 04/22/2024



#88

1,4-Dichlorobenzene

Concen: 56.978 ug/l

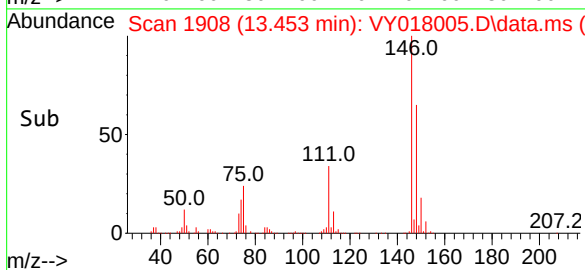
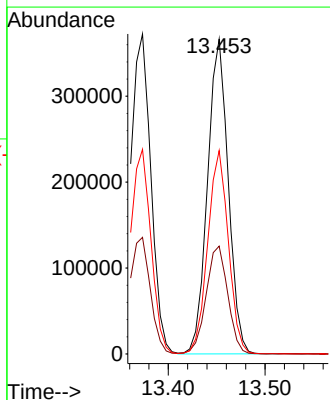
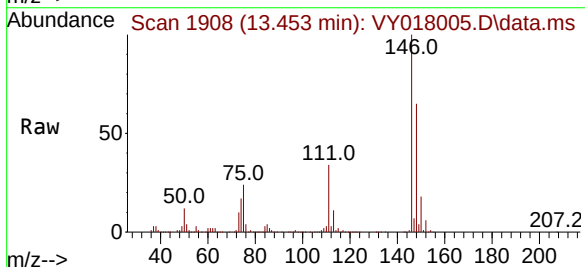
RT: 13.453 min Scan# 1908

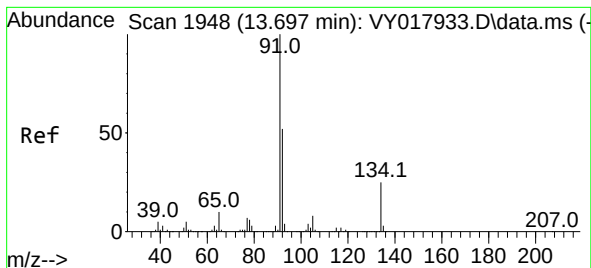
Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Tgt Ion:146 Resp: 544883
 Ion Ratio Lower Upper
 146 100
 111 35.8 18.4 55.4
 148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 54.621 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

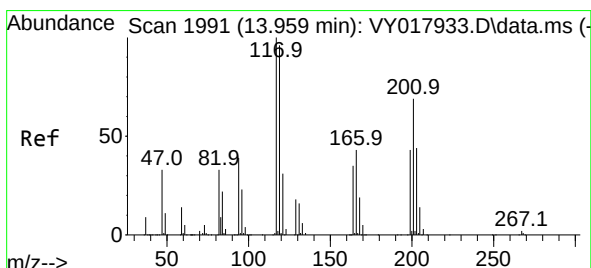
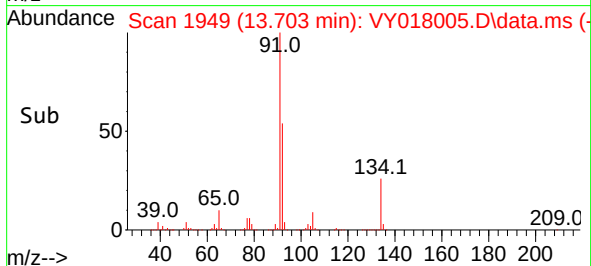
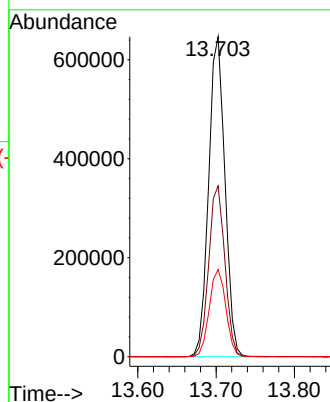
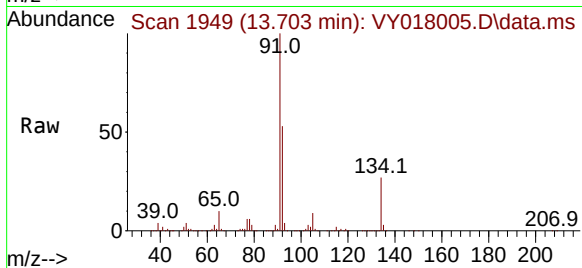
VSTDCCC050EC

Tgt Ion:	91	Resp:	93189
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.6	79.7
134	27.8	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#90

Hexachloroethane

Concen: 55.564 ug/l

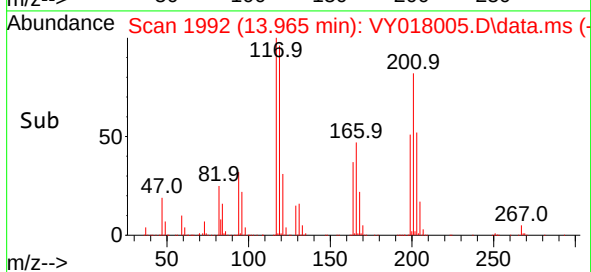
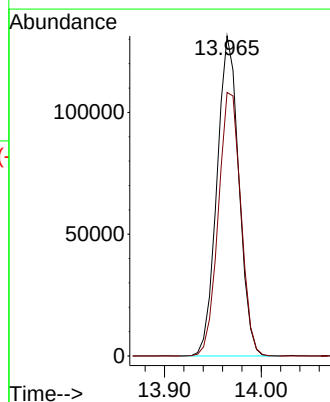
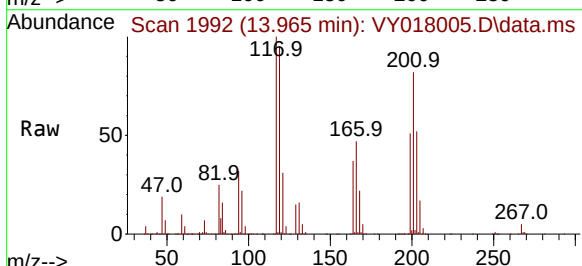
RT: 13.965 min Scan# 1992

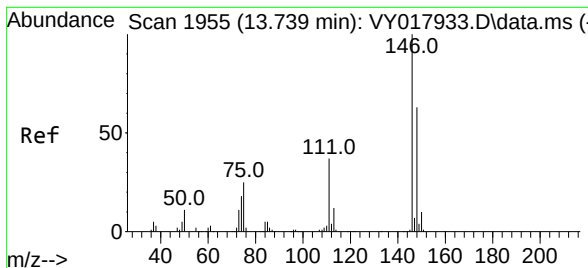
Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Tgt Ion:	117	Resp:	206624
Ion Ratio	Lower	Upper	
117	100		
201	84.5	37.4	112.2





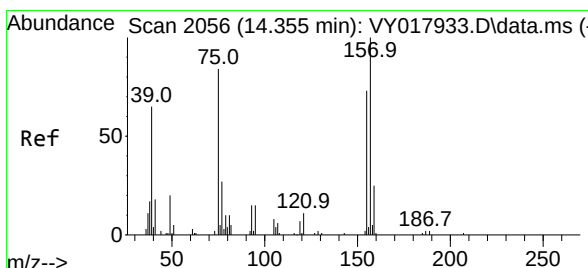
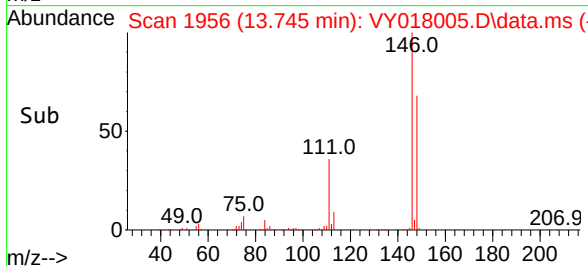
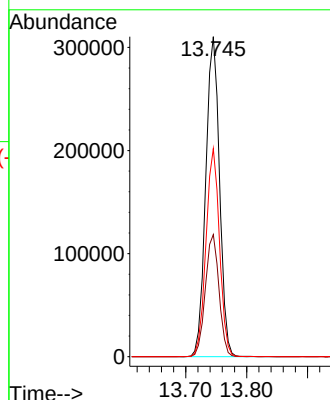
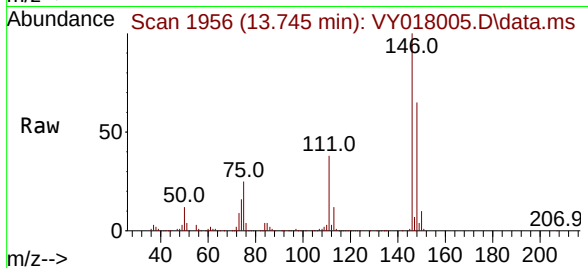
#91
1,2-Dichlorobenzene
Concen: 58.079 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 48811
Ion Ratio Lower Upper
146 100
111 37.9 19.9 59.7
148 64.0 31.8 95.4

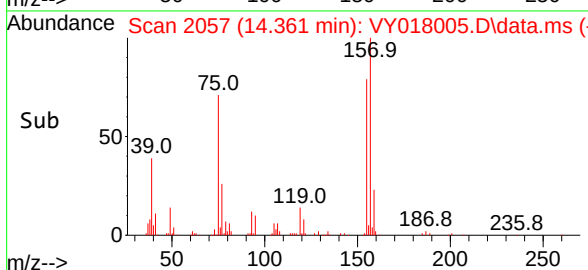
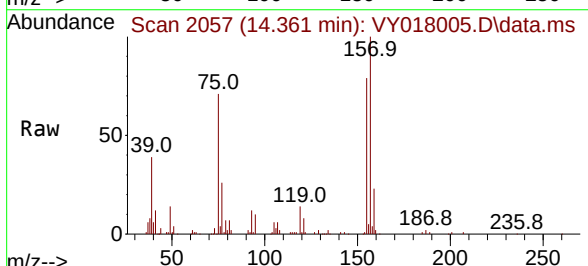
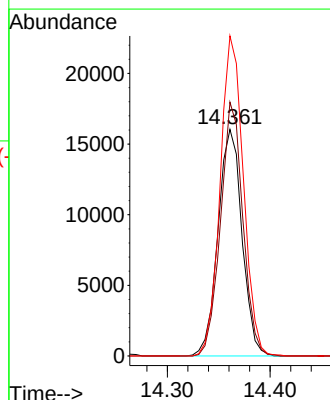
Manual Integrations
APPROVED

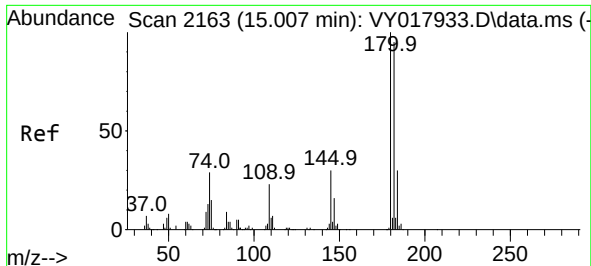
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.347 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

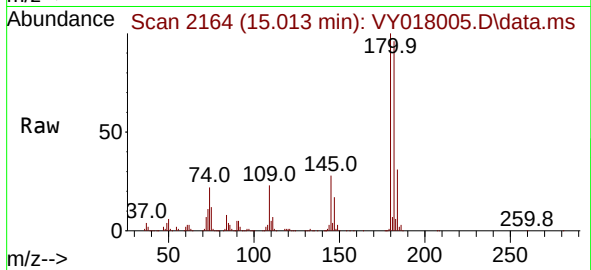
Tgt Ion: 75 Resp: 25965
Ion Ratio Lower Upper
75 100
155 104.4 48.6 145.8
157 136.4 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 57.368 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

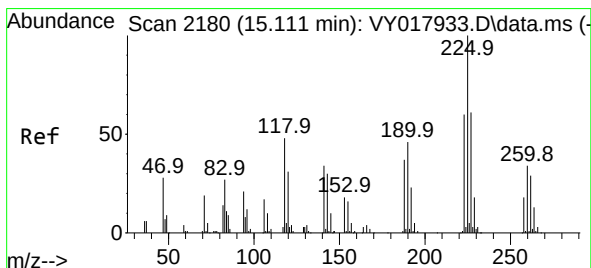
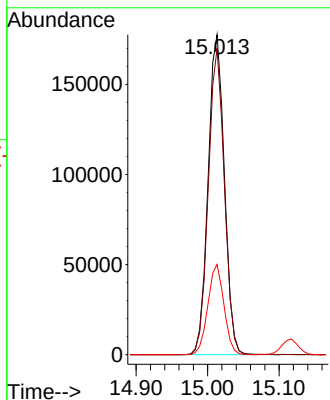
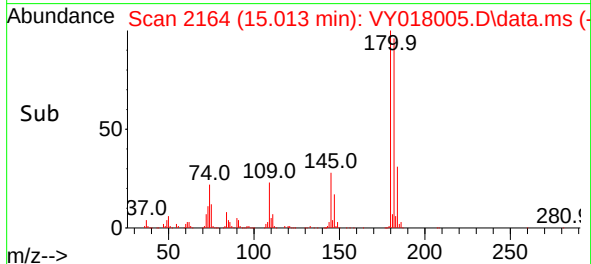
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 280774
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.8
145 27.8 14.2 42.6

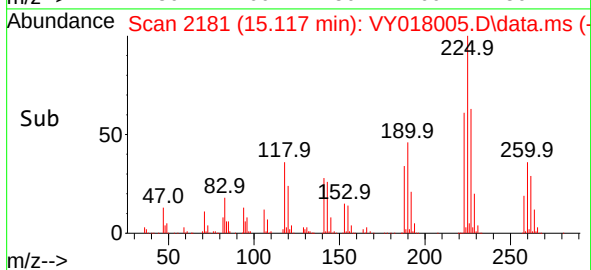
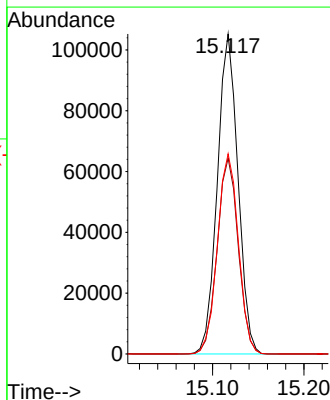
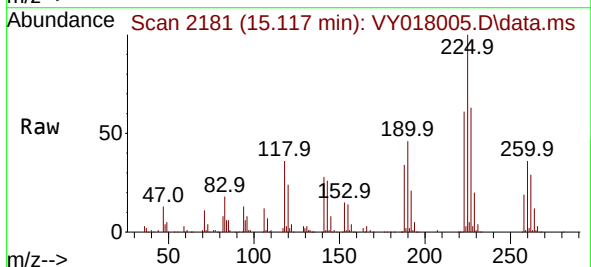
Manual Integrations
APPROVED

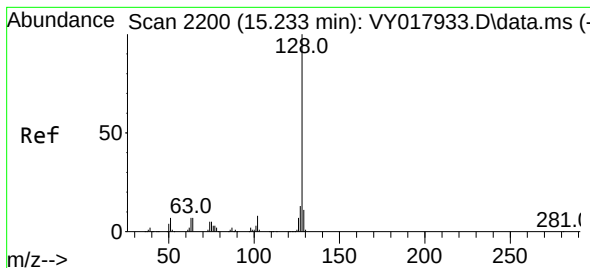
Reviewed By :Mahesh Dadoda 04/22/2024
Supervised By :Semsettin Yesilyurt 04/22/2024



#94
Hexachlorobutadiene
Concen: 56.794 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY018005.D
Acq: 19 Apr 2024 17:45

Tgt Ion:225 Resp: 164896
Ion Ratio Lower Upper
225 100
223 62.4 30.4 91.2
227 63.7 31.9 95.9





#95

Naphthalene

Concen: 59.130 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 476890

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

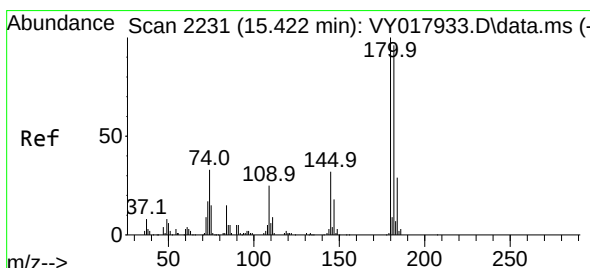
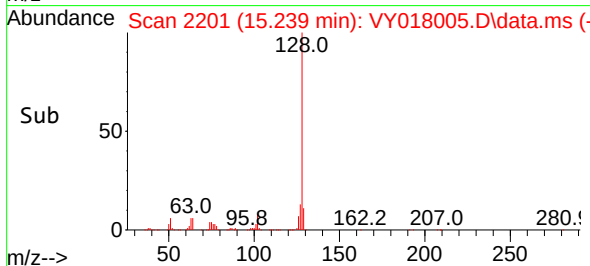
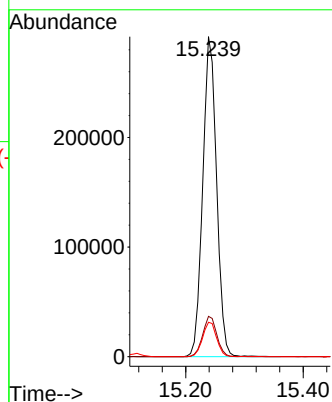
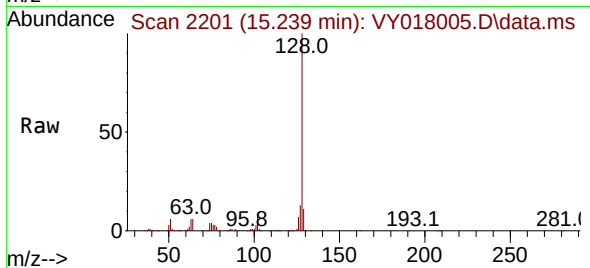
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/22/2024

Supervised By :Semsettin Yesilyurt 04/22/2024



#96

1,2,3-Trichlorobenzene

Concen: 57.407 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018005.D

Acq: 19 Apr 2024 17:45

Tgt Ion:180 Resp: 235753

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 29.5 15.4 46.1

