

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
 Data File : VY017578.D
 Acq On : 05 Mar 2024 17:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 05 22:07:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	135752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	188821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	97767	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	53157	41.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.640%
35) Dibromofluoromethane	7.728	113	61234	42.137	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.280%
50) Toluene-d8	10.185	98	227321	44.739	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.480%
62) 4-Bromofluorobenzene	12.489	95	70688	44.268	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	42393	42.334	ug/l	98
3) Chloromethane	2.113	50	77040	42.106	ug/l	96
4) Vinyl Chloride	2.247	62	101051	43.050	ug/l	99
5) Bromomethane	2.650	94	88522	46.278	ug/l	99
6) Chloroethane	2.790	64	68179	46.043	ug/l	95
7) Trichlorofluoromethane	3.119	101	104883	43.842	ug/l	95
8) Diethyl Ether	3.527	74	31354	44.685	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	62062	45.102	ug/l	99
10) Methyl Iodide	4.094	142	69249	44.842	ug/l	99
11) Tert butyl alcohol	4.966	59	18567	169.894	ug/l #	81
12) 1,1-Dichloroethene	3.875	96	57917	45.163	ug/l	98
13) Acrolein	3.735	56	27343	189.620	ug/l	98
14) Allyl chloride	4.485	41	69468	44.832	ug/l	96
15) Acrylonitrile	5.167	53	65828	228.221	ug/l	100
16) Acetone	3.948	43	55219	221.282	ug/l	97
17) Carbon Disulfide	4.198	76	182485	47.409	ug/l	97
18) Methyl Acetate	4.479	43	29878	49.352	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	133394	44.628	ug/l	99
20) Methylene Chloride	4.722	84	74638	51.021	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	70253	46.788	ug/l	98
22) Diisopropyl ether	6.125	45	168477	47.118	ug/l	99
23) Vinyl Acetate	6.070	43	493865	231.786	ug/l	99
24) 1,1-Dichloroethane	6.027	63	112679	46.127	ug/l	99
25) 2-Butanone	6.996	43	80901	227.488	ug/l	94
26) 2,2-Dichloropropane	6.990	77	88743	43.208	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	76893	45.610	ug/l	99
28) Bromochloromethane	7.338	49	48133	50.031	ug/l	98
29) Tetrahydrofuran	7.356	42	50648	236.259	ug/l	99
30) Chloroform	7.515	83	120121	46.186	ug/l	99
31) Cyclohexane	7.795	56	93013	44.424	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	102276	45.296	ug/l	99
36) 1,1-Dichloropropene	7.923	75	91461	46.647	ug/l	100
37) Ethyl Acetate	7.082	43	34833	44.980	ug/l	98
38) Carbon Tetrachloride	7.905	117	91525	46.576	ug/l	98
39) Methylcyclohexane	9.191	83	111284	47.227	ug/l	99
40) Benzene	8.167	78	275756	47.358	ug/l	99

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 ClientSampleId :
 VSTDC0050EC

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	14071	36.209	ug/l #	78
42) 1,2-Dichloroethane	8.246	62	65730	46.267	ug/l	98
43) Isopropyl Acetate	8.283	43	63566	46.711	ug/l	100
44) Trichloroethene	8.947	130	77870	46.398	ug/l	100
45) 1,2-Dichloropropane	9.222	63	65228	47.085	ug/l	100
46) Dibromomethane	9.313	93	36966	46.626	ug/l	95
47) Bromodichloromethane	9.502	83	91366	47.462	ug/l	99
48) Methyl methacrylate	9.301	41	28928	45.925	ug/l	95
49) 1,4-Dioxane	9.307	88	8521	949.674	ug/l #	93
51) 4-Methyl-2-Pentanone	10.075	43	179115	236.164	ug/l	99
52) Toluene	10.252	92	175520	47.816	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	82849	46.368	ug/l	94
54) cis-1,3-Dichloropropene	9.935	75	102136	47.044	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	52467	46.610	ug/l	96
56) Ethyl methacrylate	10.520	69	60827	44.232	ug/l	98
57) 1,3-Dichloropropane	10.801	76	86683	47.363	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	176401	271.568	ug/l	98
59) 2-Hexanone	10.837	43	126698	243.204	ug/l	100
60) Dibromochloromethane	10.990	129	64403	48.363	ug/l	97
61) 1,2-Dibromoethane	11.099	107	49218	47.446	ug/l	100
64) Tetrachloroethene	10.727	164	81419	44.925	ug/l	97
65) Chlorobenzene	11.526	112	185119	46.189	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	69016	45.965	ug/l	99
67) Ethyl Benzene	11.599	91	328622	46.754	ug/l	96
68) m/p-Xylenes	11.709	106	263525	95.414	ug/l	99
69) o-Xylene	12.038	106	121672	47.485	ug/l	99
70) Styrene	12.050	104	206730	48.606	ug/l	97
71) Bromoform	12.215	173	39443	47.405	ug/l #	97
73) Isopropylbenzene	12.337	105	315276	43.406	ug/l	99
74) N-amyl acetate	12.154	43	56247	43.906	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	57362	45.989	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	69514	74.832	ug/l #	100
77) Bromobenzene	12.617	156	76593	43.544	ug/l	95
78) n-propylbenzene	12.678	91	387527	44.465	ug/l	99
79) 2-Chlorotoluene	12.764	91	211888	43.424	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	260216	44.717	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	17679	43.730	ug/l	98
82) 4-Chlorotoluene	12.861	91	215845	43.248	ug/l	96
83) tert-Butylbenzene	13.081	119	228995	44.813	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	256085	44.575	ug/l	98
85) sec-Butylbenzene	13.264	105	346061	44.295	ug/l	100
86) p-Isopropyltoluene	13.373	119	289460	45.261	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	154567	43.779	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	151058	44.008	ug/l	99
89) n-Butylbenzene	13.702	91	264442	45.320	ug/l	99
90) Hexachloroethane	13.971	117	55699	43.441	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	133373	44.660	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7548	43.046	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	72194	45.766	ug/l	99
94) Hexachlorobutadiene	15.117	225	43671	44.840	ug/l	98
95) Naphthalene	15.245	128	123393	41.124	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	62170	45.941	ug/l	99

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

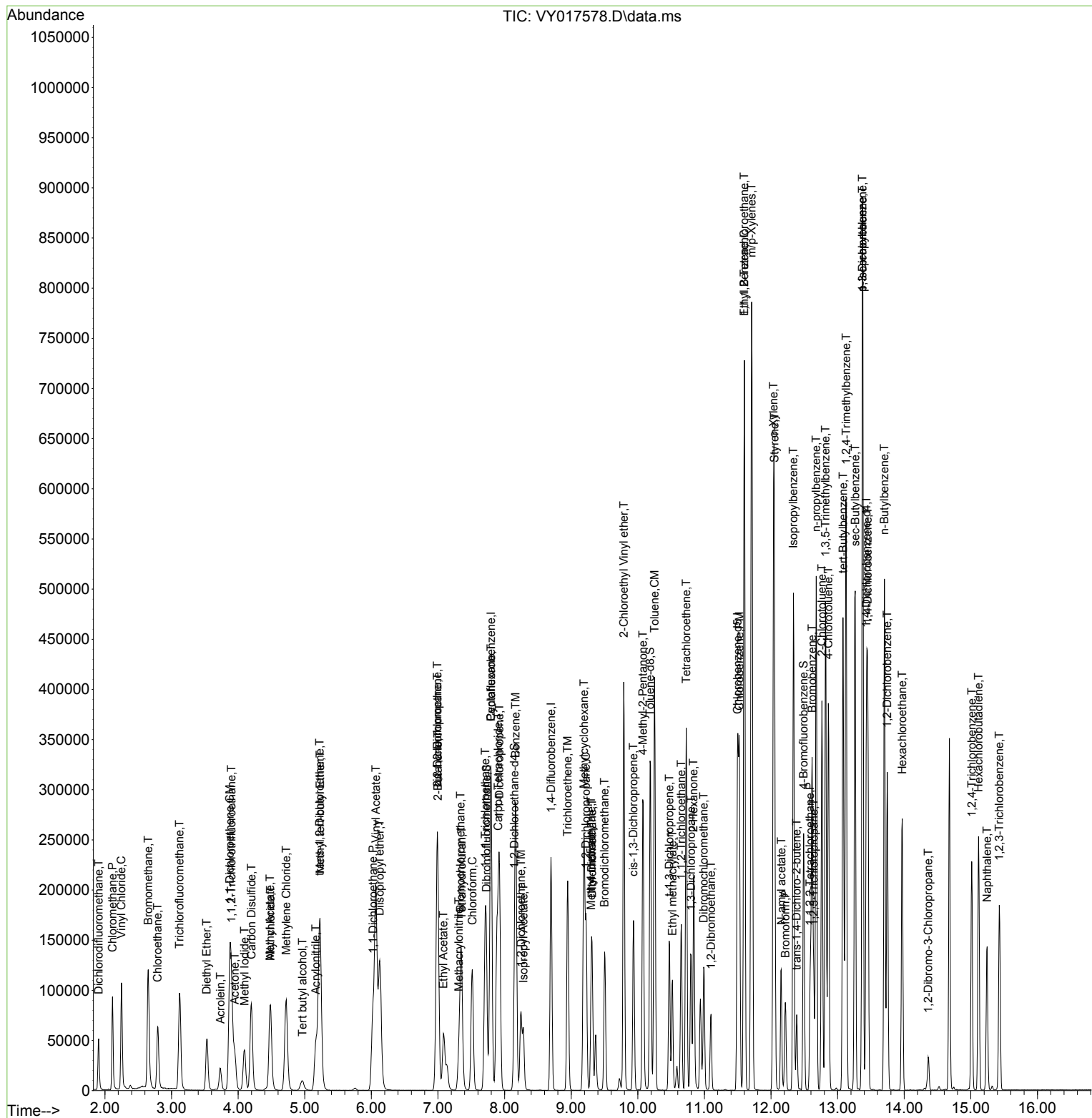
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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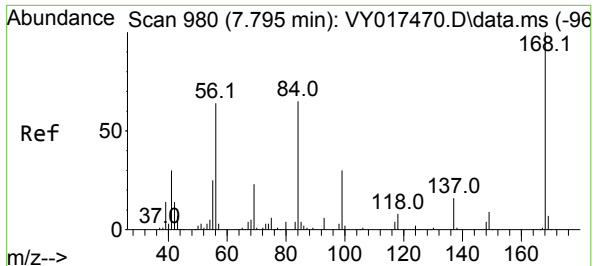
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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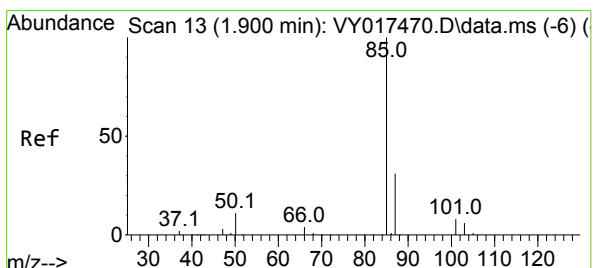
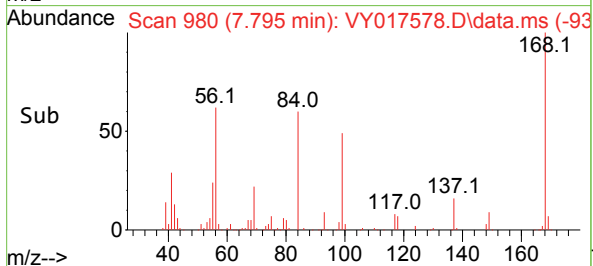
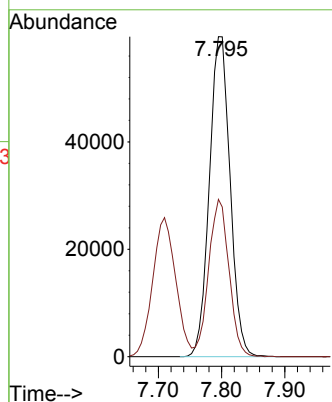
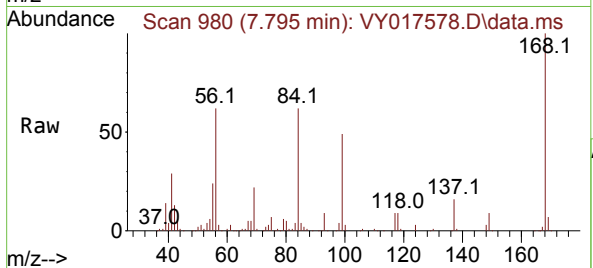




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017578.D
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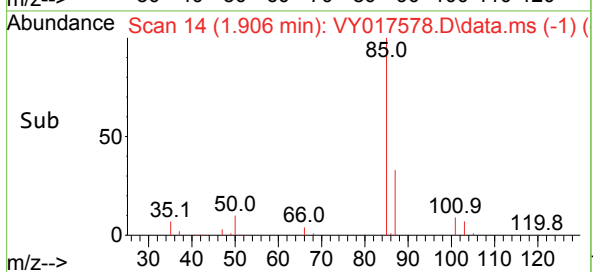
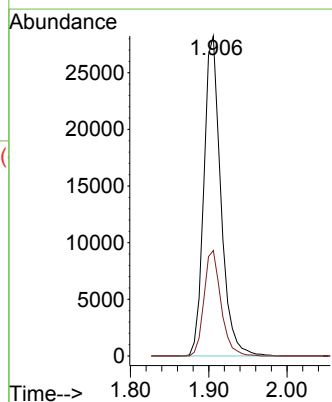
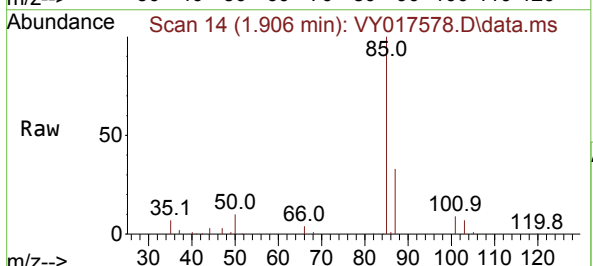
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

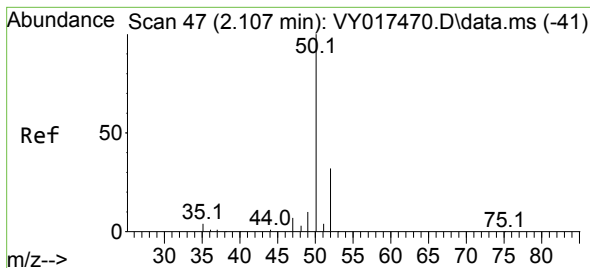
Tgt Ion:168 Resp: 135752
Ion Ratio Lower Upper
168 100
99 49.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 42.334 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 85 Resp: 42393
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0





#3

Chloromethane

Concen: 42.106 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

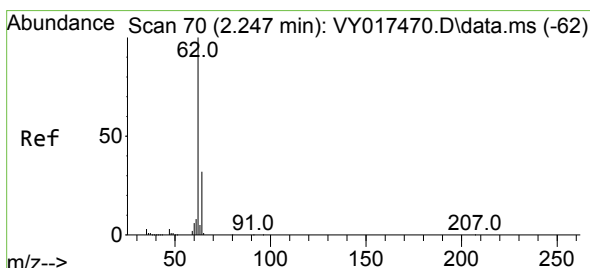
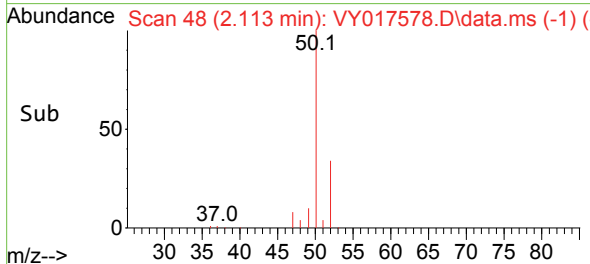
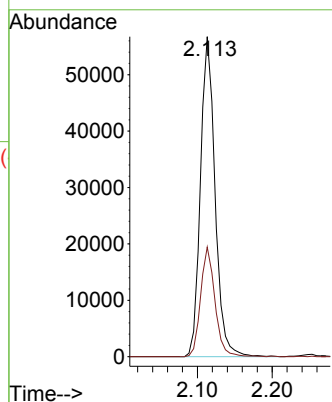
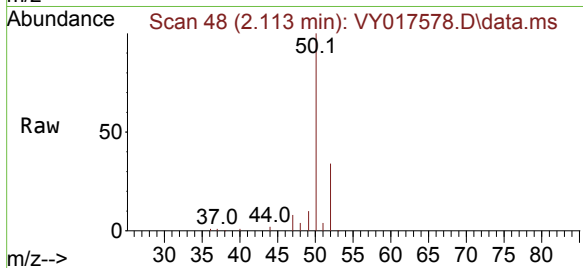
VSTDCCC050EC

Tgt Ion: 50 Resp: 77040

Ion Ratio Lower Upper

50 100

52 34.3 25.6 38.4



#4

Vinyl Chloride

Concen: 43.050 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY017578.D

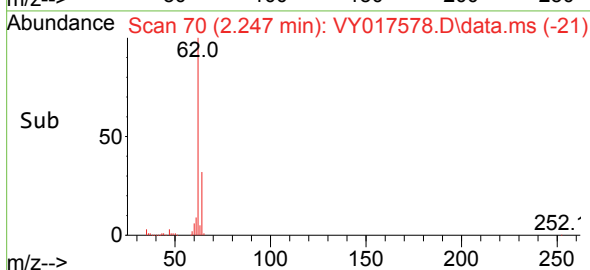
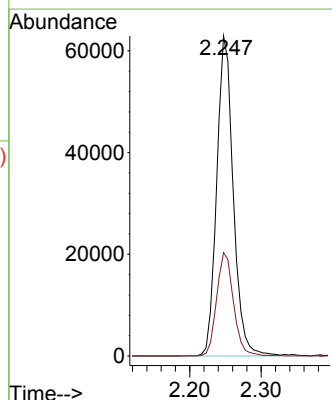
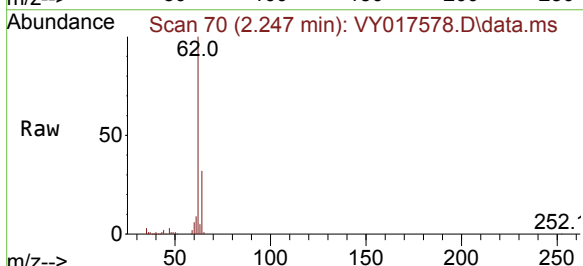
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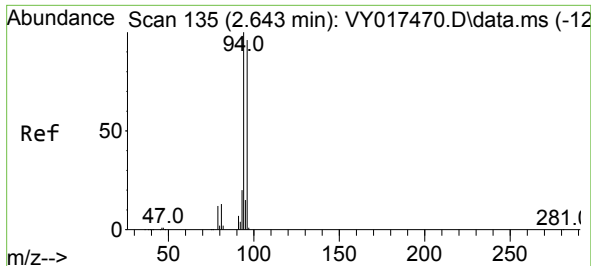
Tgt Ion: 62 Resp: 101051

Ion Ratio Lower Upper

62 100

64 32.3 26.1 39.1

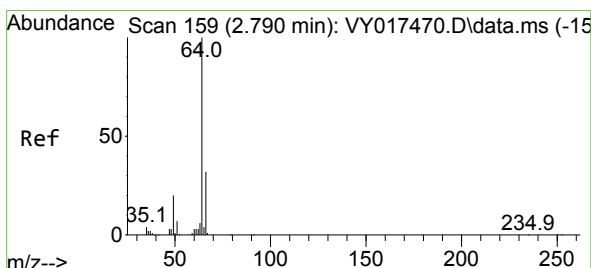
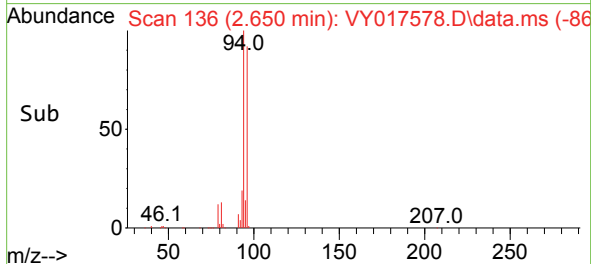
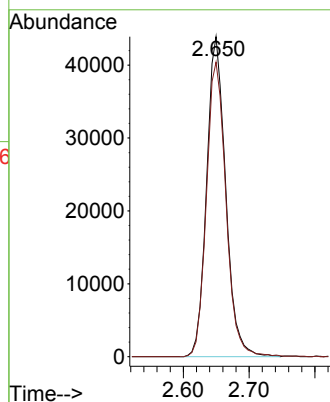
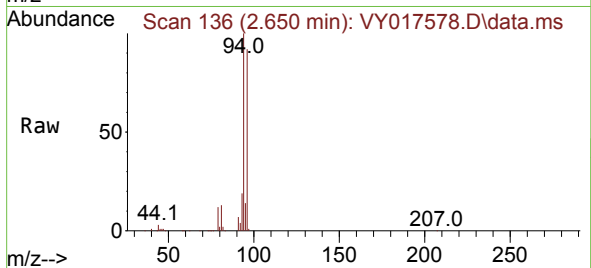




#5
Bromomethane
Concen: 46.278 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

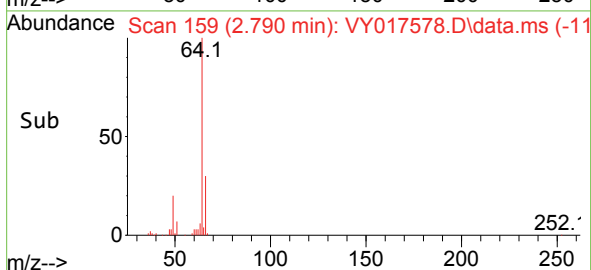
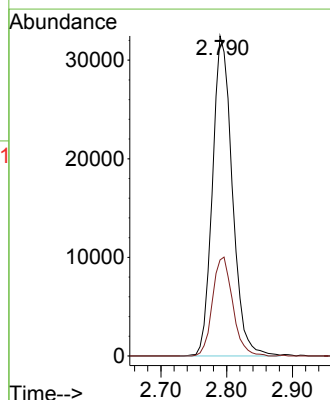
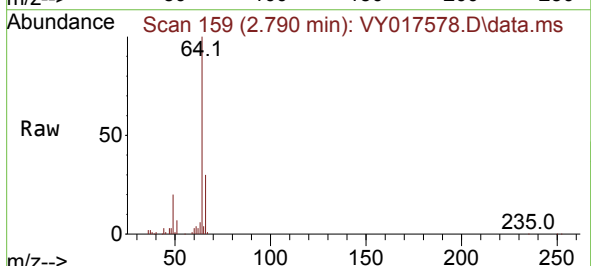
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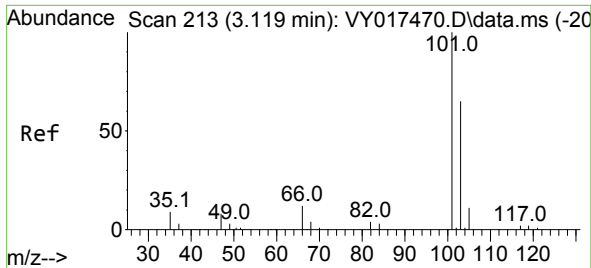
Tgt Ion: 94 Resp: 88522
Ion Ratio Lower Upper
94 100
96 92.1 74.1 111.1



#6
Chloroethane
Concen: 46.043 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 64 Resp: 68179
Ion Ratio Lower Upper
64 100
66 30.0 26.1 39.1

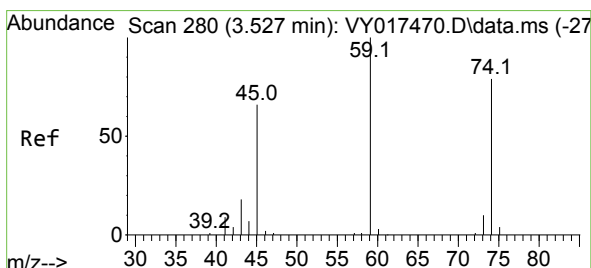
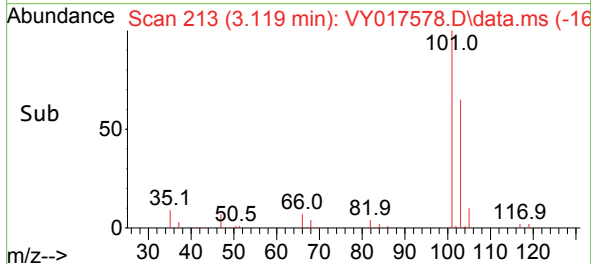
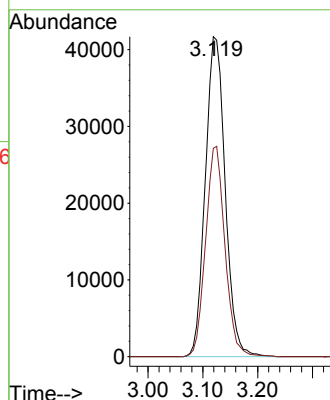
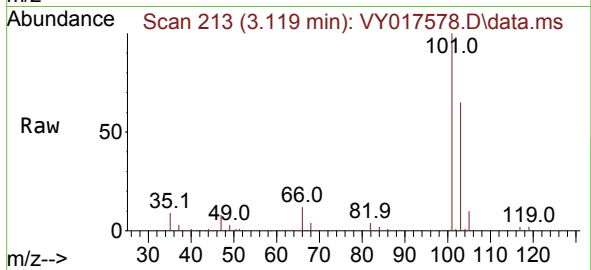




#7
 Trichlorofluoromethane
 Concen: 43.842 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY017578.D
 Acq: 05 Mar 2024 17:53

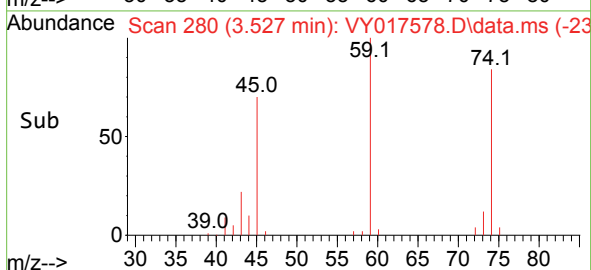
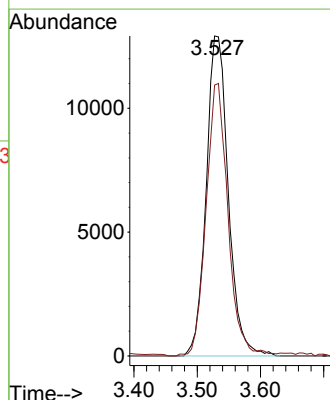
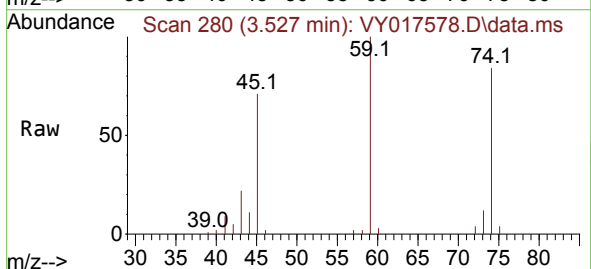
Instrument :
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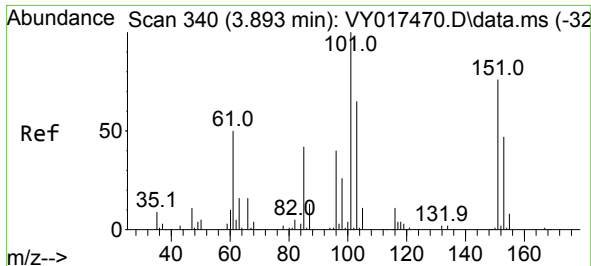
Tgt Ion:101 Resp: 104883
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 44.685 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY017578.D
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Tgt Ion: 74 Resp: 31354
 Ion Ratio Lower Upper
 74 100
 45 84.4 41.3 124.1

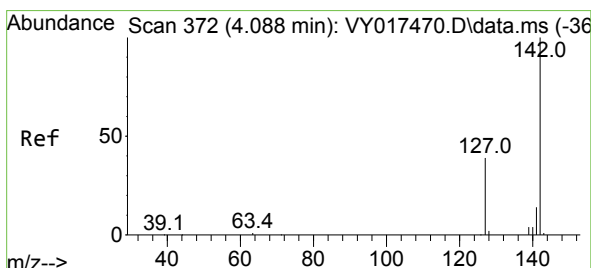
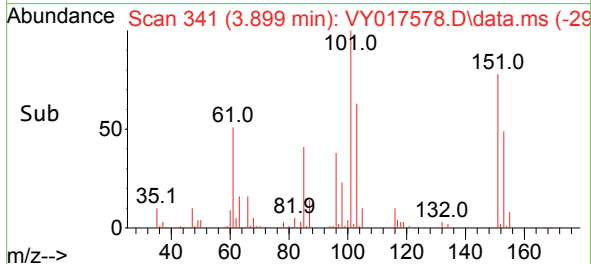
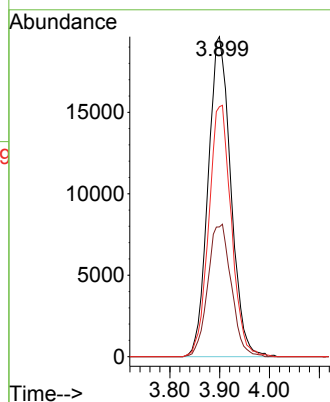
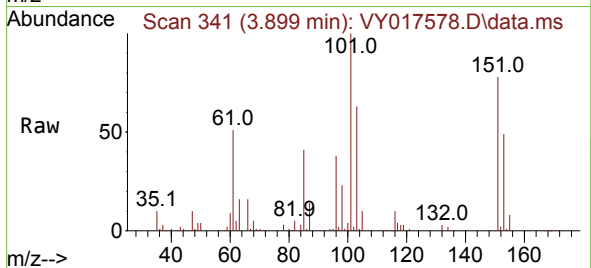




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.102 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

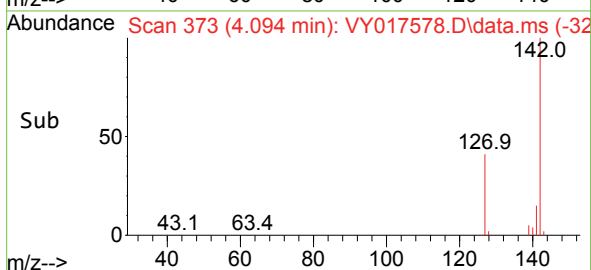
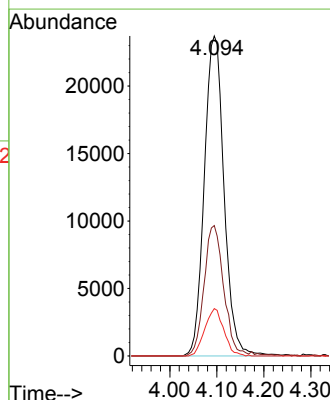
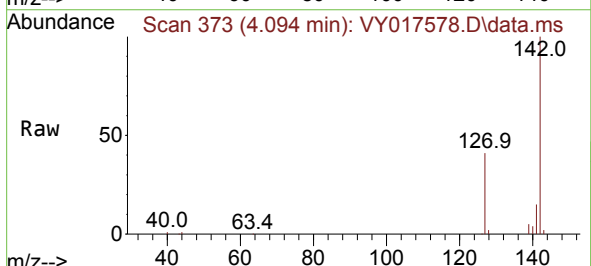
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

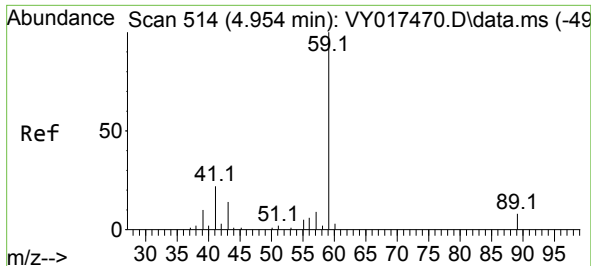
Tgt Ion:101 Resp: 62062
Ion Ratio Lower Upper
101 100
85 42.9 34.5 51.7
151 78.1 61.7 92.5



#10
Methyl Iodide
Concen: 44.842 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion:142 Resp: 69249
Ion Ratio Lower Upper
142 100
127 40.3 32.8 49.2
141 14.3 11.4 17.2

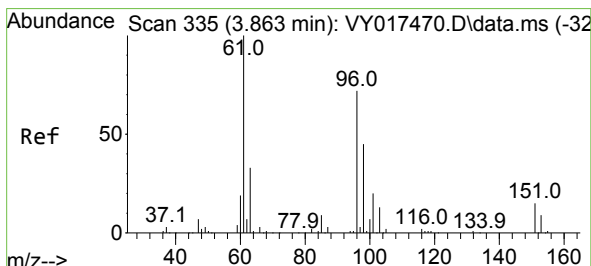
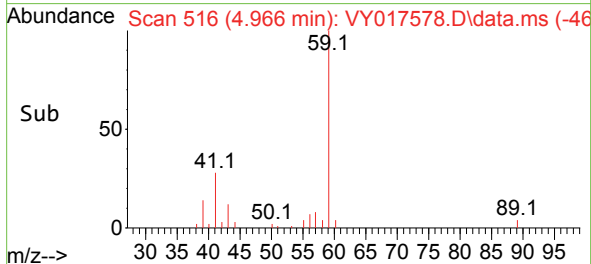
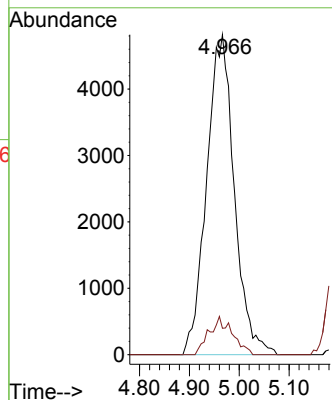
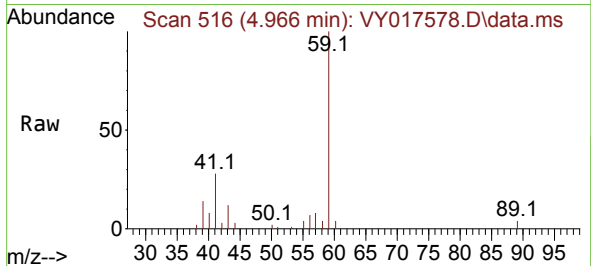




#11
Tert butyl alcohol
Concen: 169.894 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

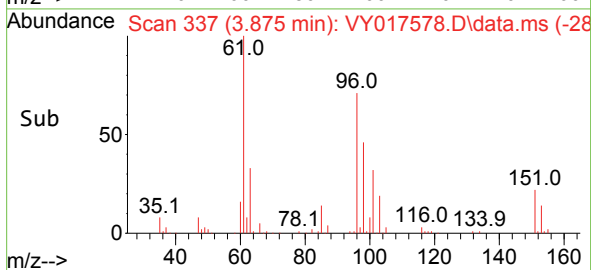
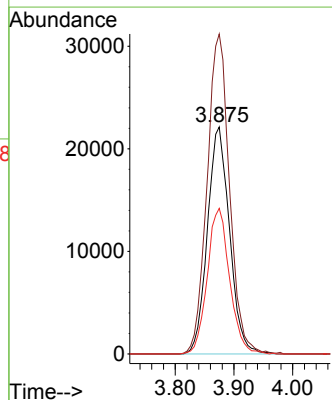
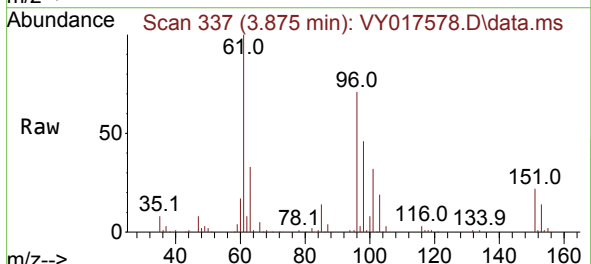
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

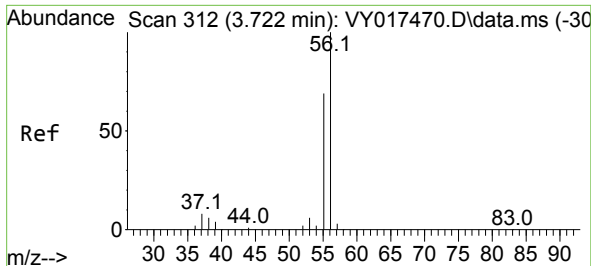
Tgt Ion: 59 Resp: 18567
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 45.163 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 96 Resp: 57917
Ion Ratio Lower Upper
96 100
61 140.9 114.6 171.8
98 64.1 50.8 76.2

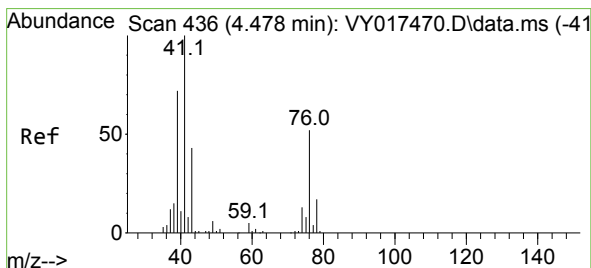
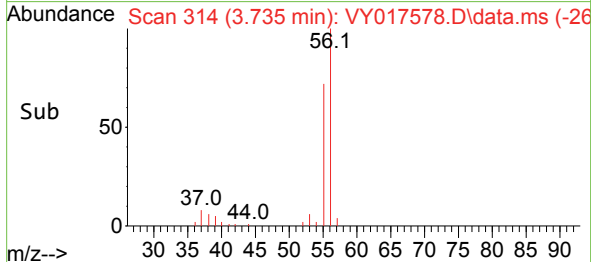
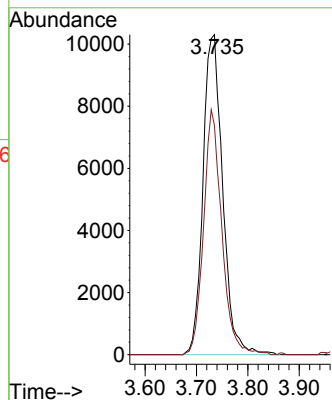
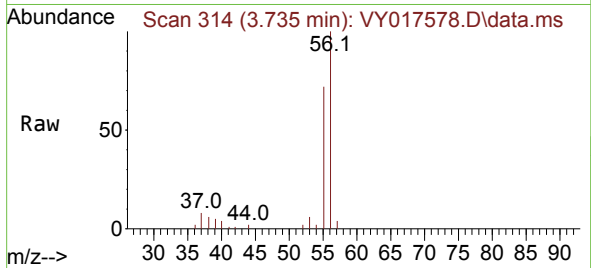




#13
Acrolein
Concen: 189.620 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

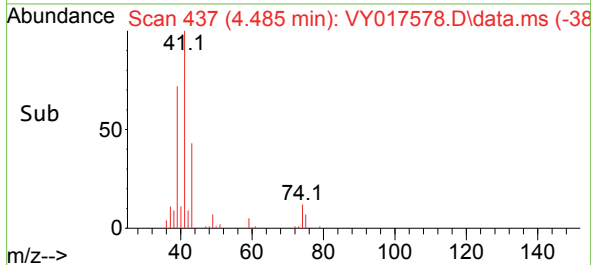
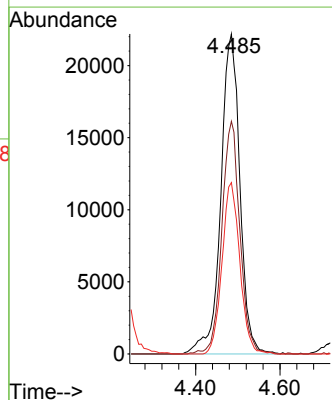
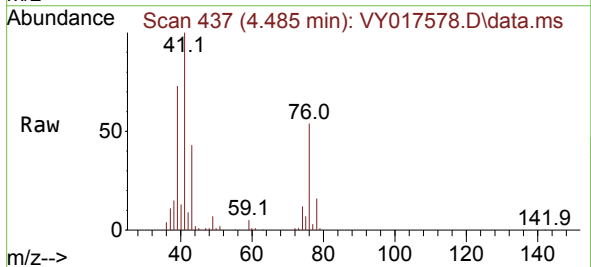
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

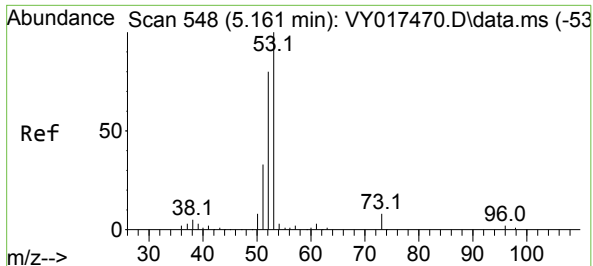
Tgt Ion: 56 Resp: 27343
Ion Ratio Lower Upper
56 100
55 71.1 55.7 83.5



#14
Allyl chloride
Concen: 44.832 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 41 Resp: 69468
Ion Ratio Lower Upper
41 100
39 68.7 58.3 87.5
76 50.1 39.0 58.6

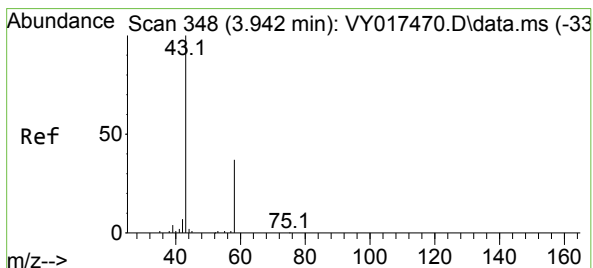
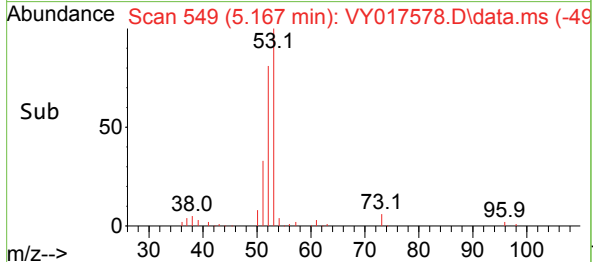
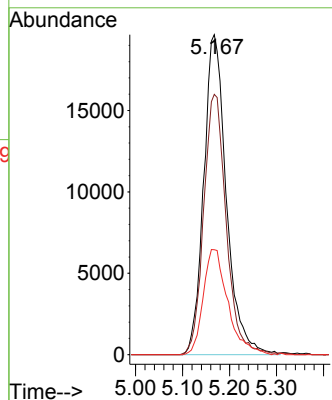
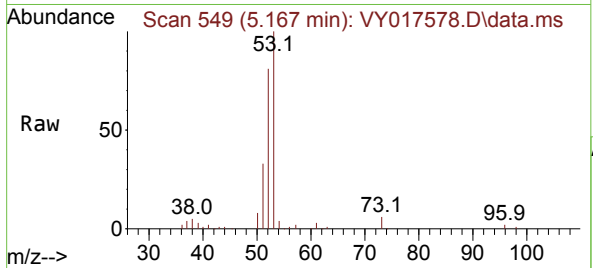




#15
Acrylonitrile
Concen: 228.221 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

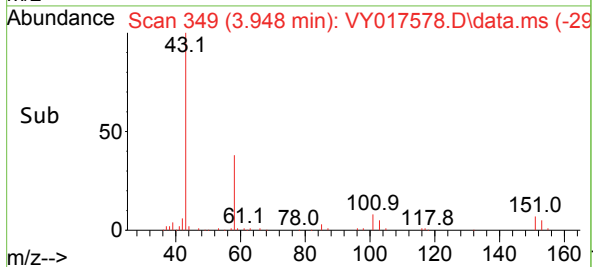
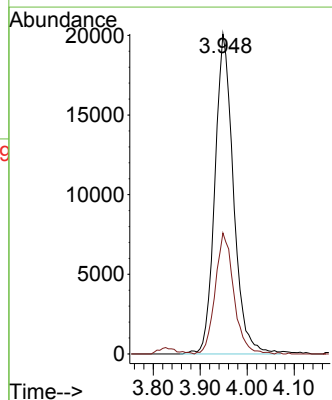
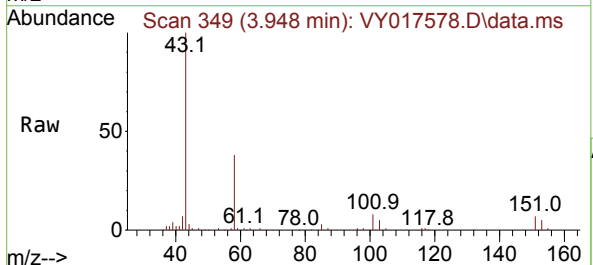
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

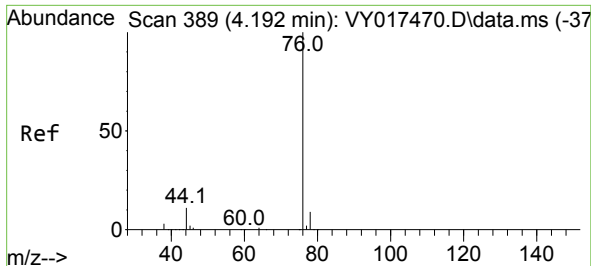
Tgt Ion: 53 Resp: 65828
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 35.8 28.4 42.6



#16
Acetone
Concen: 221.282 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 43 Resp: 55219
Ion Ratio Lower Upper
43 100
58 37.5 31.7 47.5

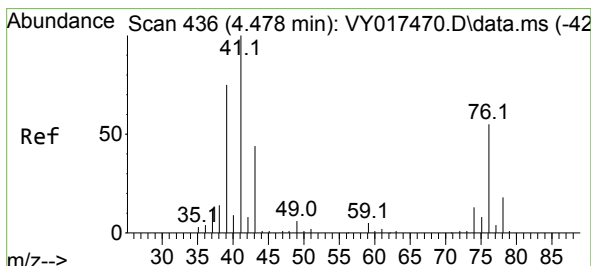
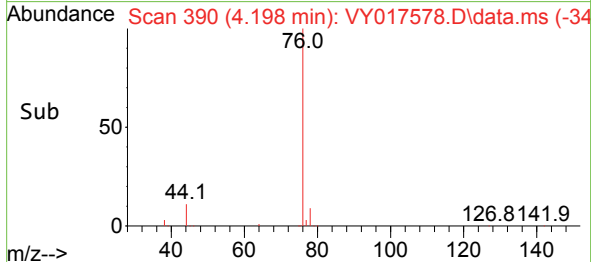
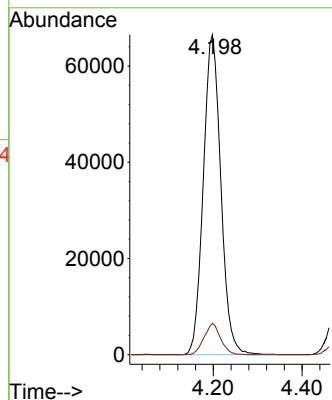
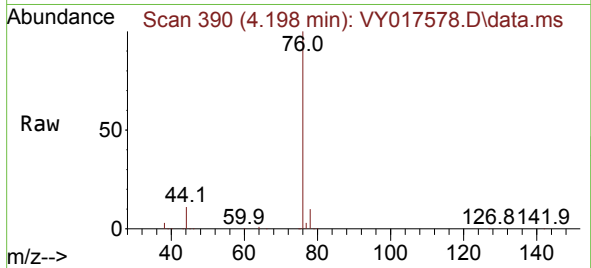




#17
Carbon Disulfide
Concen: 47.409 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

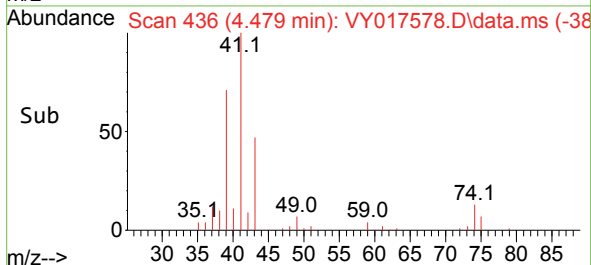
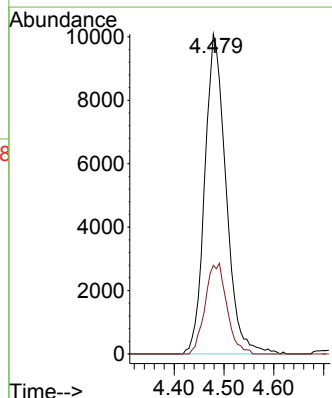
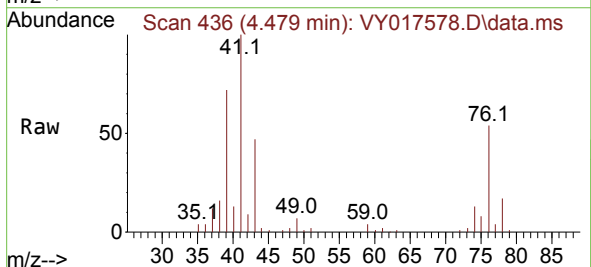
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

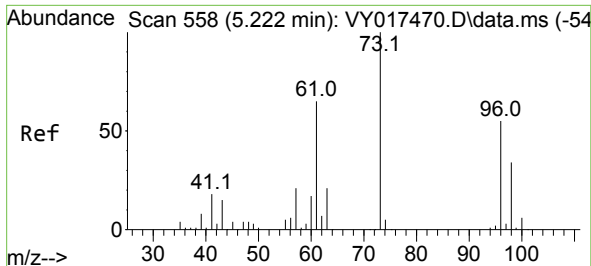
Tgt Ion: 76 Resp: 182485
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 49.352 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 43 Resp: 29878
Ion Ratio Lower Upper
43 100
74 28.9 23.3 34.9

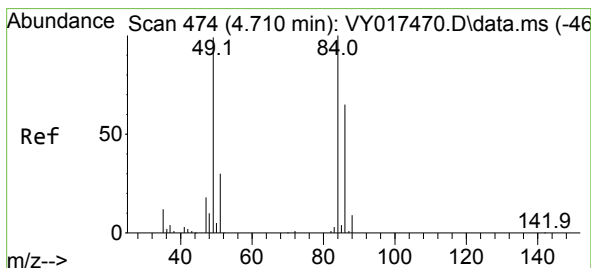
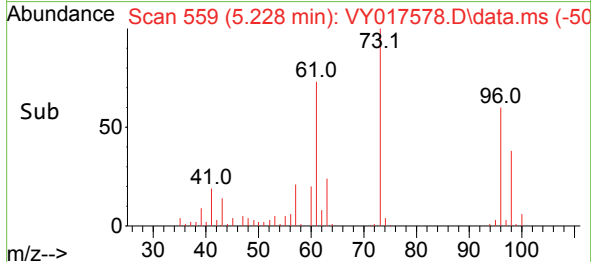
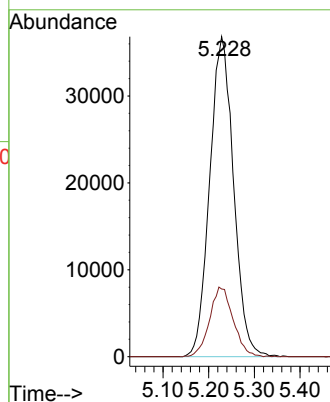
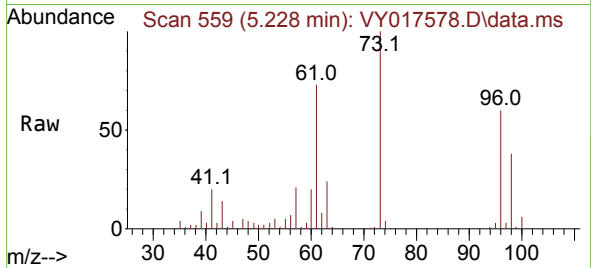




#19
Methyl tert-butyl Ether
Concen: 44.628 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

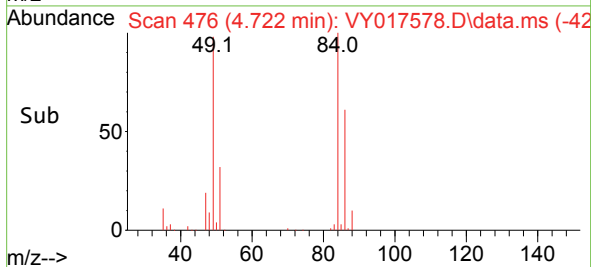
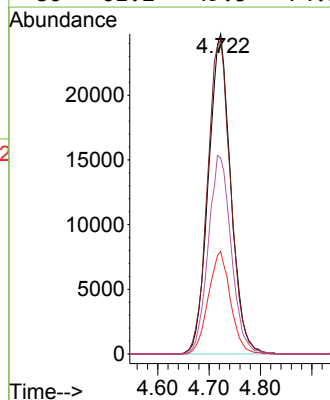
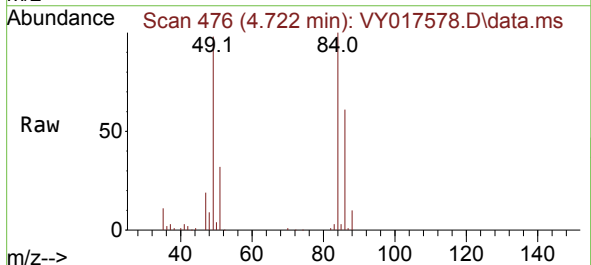
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

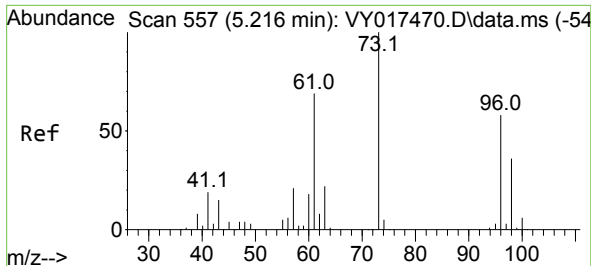
Tgt Ion: 73 Resp: 133394
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 51.021 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 84 Resp: 74638
Ion Ratio Lower Upper
84 100
49 98.2 84.4 126.6
51 32.0 26.0 39.0
86 61.2 49.5 74.3

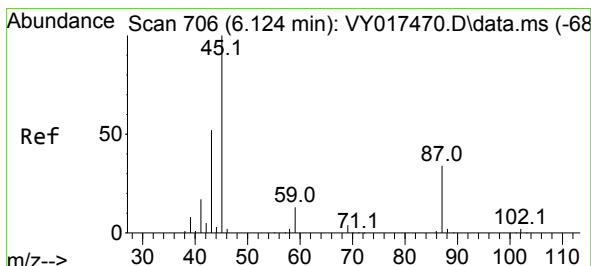
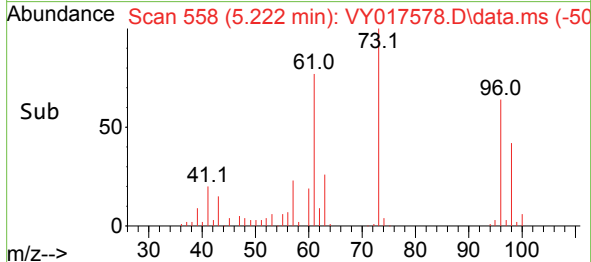
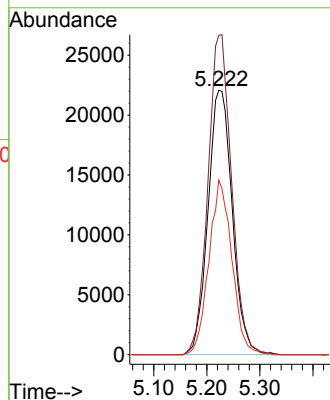
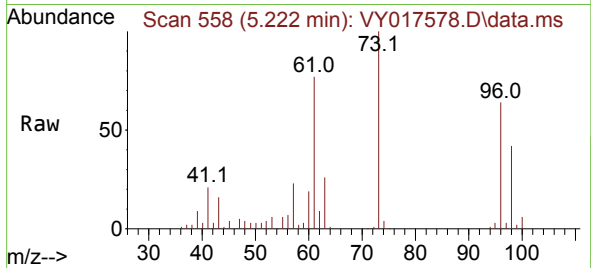




#21
trans-1,2-Dichloroethene
Concen: 46.788 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

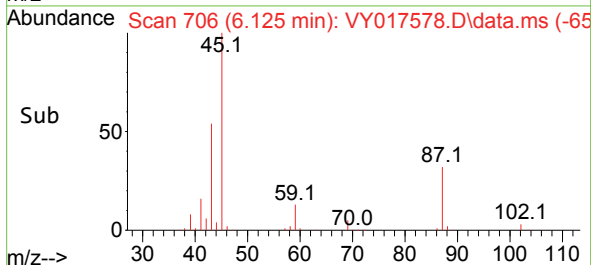
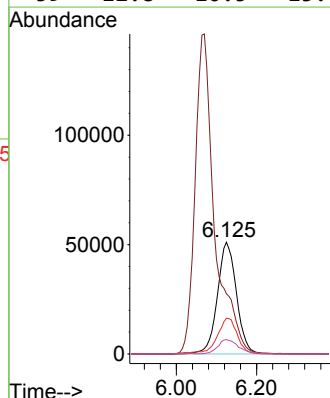
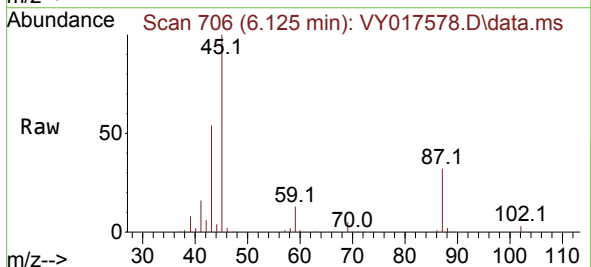
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

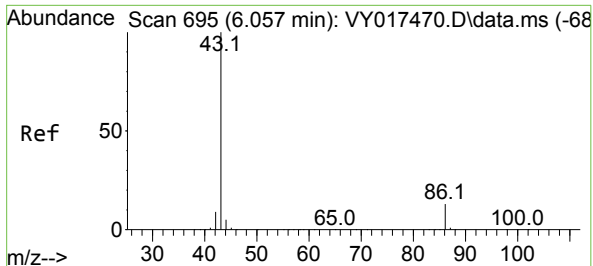
Tgt Ion: 96 Resp: 70253
Ion Ratio Lower Upper
96 100
61 120.8 97.5 146.3
98 66.1 50.5 75.7



#22
Diisopropyl ether
Concen: 47.118 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 45 Resp: 168477
Ion Ratio Lower Upper
45 100
43 53.3 42.2 63.2
87 31.9 25.0 37.6
59 12.8 10.5 15.7





#23

Vinyl Acetate

Concen: 231.786 ug/l

RT: 6.070 min Scan# 695

Delta R.T. 0.012 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

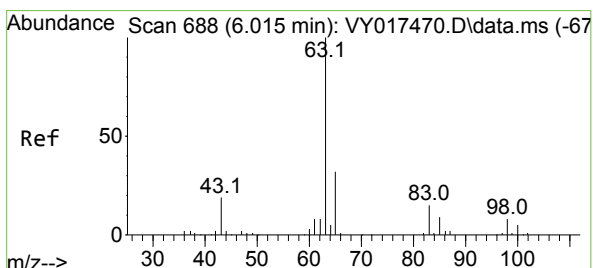
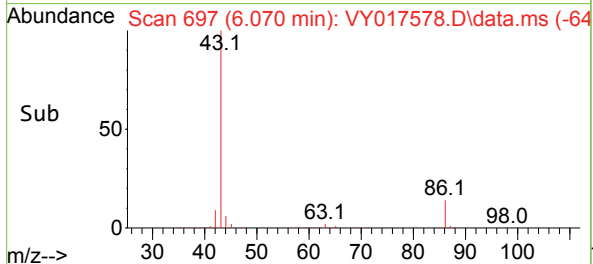
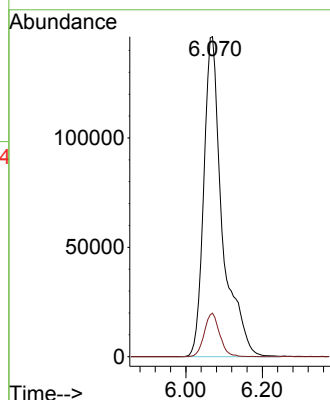
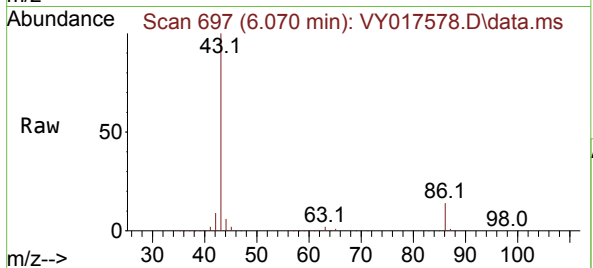
VSTDCCC050EC

Tgt Ion: 43 Resp: 493865

Ion Ratio Lower Upper

43 100

86 13.6 10.6 16.0



#24

1,1-Dichloroethane

Concen: 46.127 ug/l

RT: 6.027 min Scan# 690

Delta R.T. 0.012 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

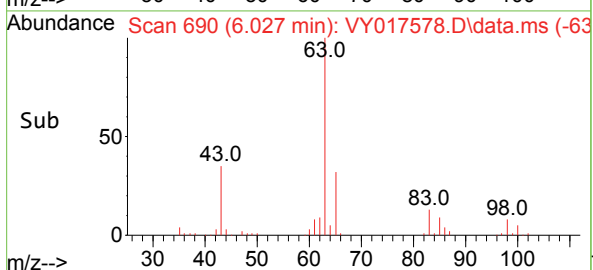
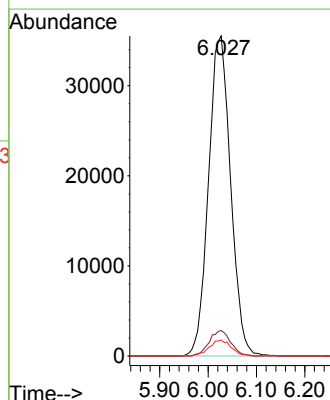
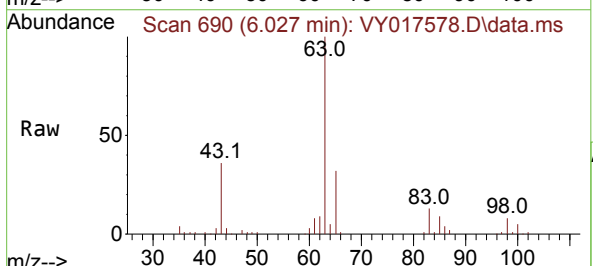
Tgt Ion: 63 Resp: 112679

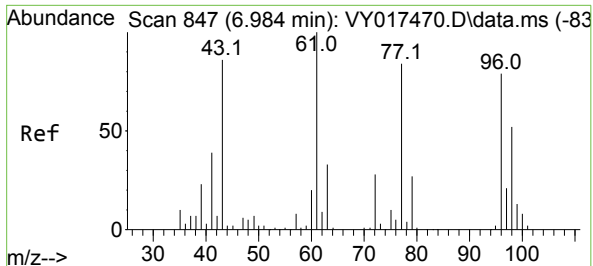
Ion Ratio Lower Upper

63 100

98 8.0 4.0 12.2

100 5.0 2.6 8.0





#25

2-Butanone

Concen: 227.488 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

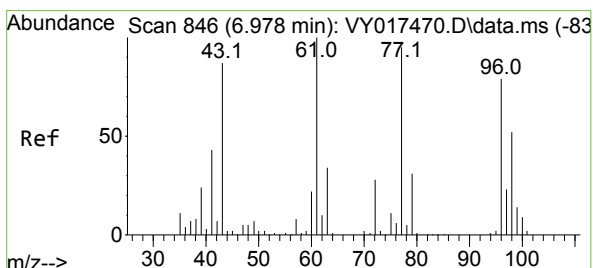
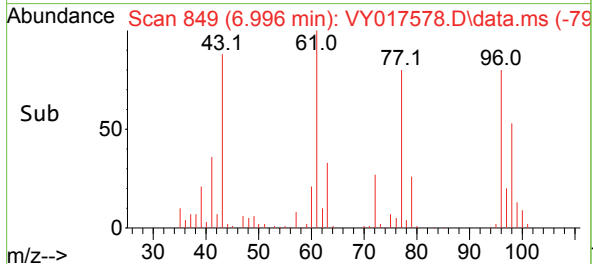
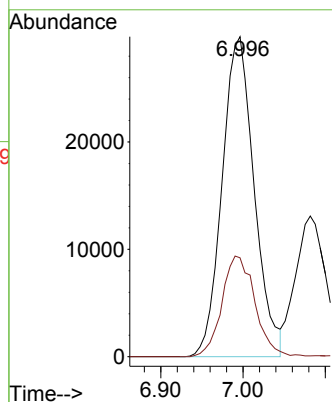
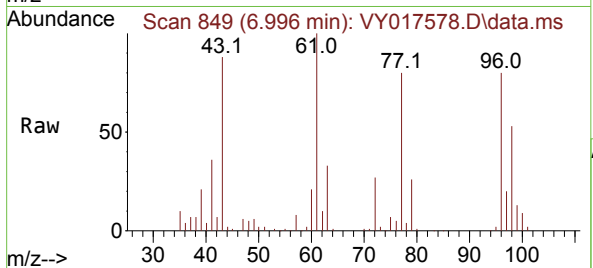
VSTDCCC050EC

Tgt Ion: 43 Resp: 80901

Ion Ratio Lower Upper

43 100

72 30.9 27.3 40.9



#26

2,2-Dichloropropane

Concen: 43.208 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.012 min

Lab File: VY017578.D

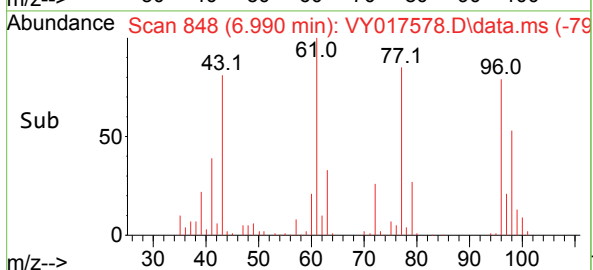
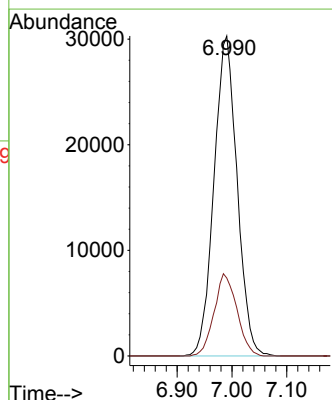
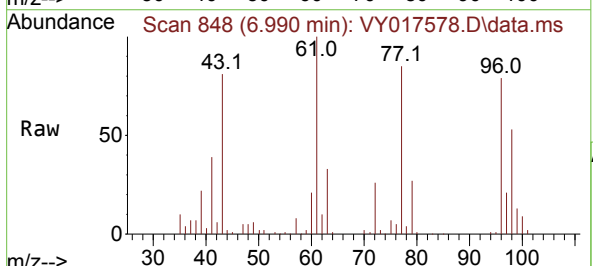
Acq: 05 Mar 2024 17:53

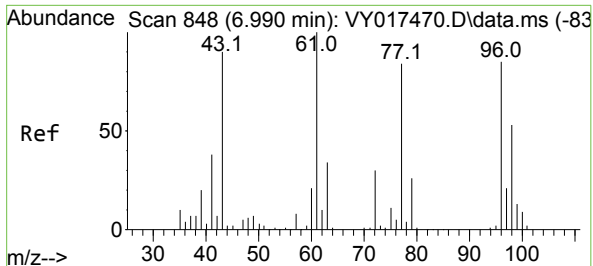
Tgt Ion: 77 Resp: 88743

Ion Ratio Lower Upper

77 100

97 25.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 45.610 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

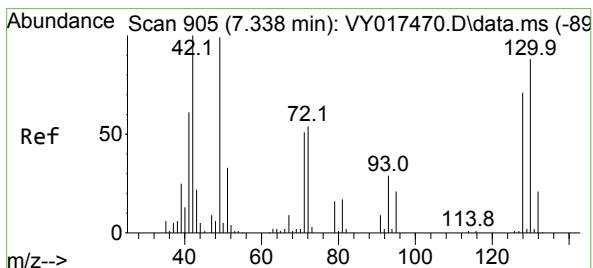
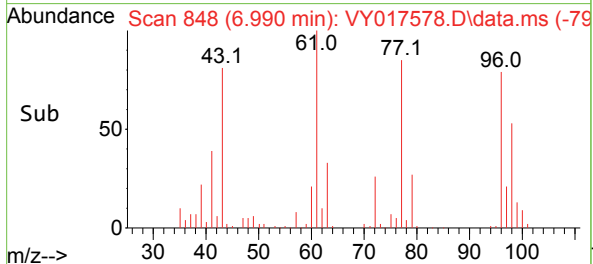
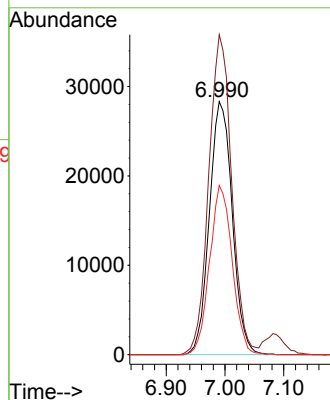
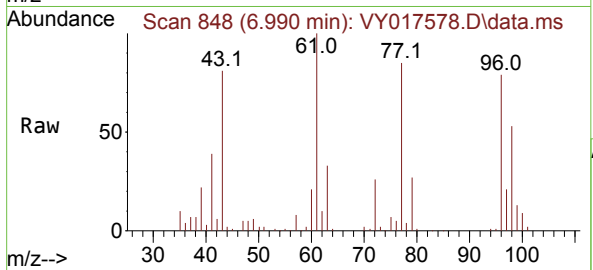
Tgt Ion: 96 Resp: 76893

Ion Ratio Lower Upper

96 100

61 126.5 0.0 256.2

98 65.8 0.0 130.0



#28

Bromochloromethane

Concen: 50.031 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

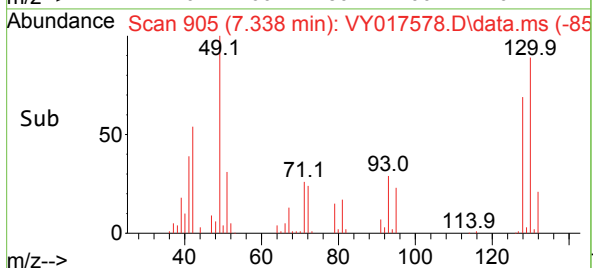
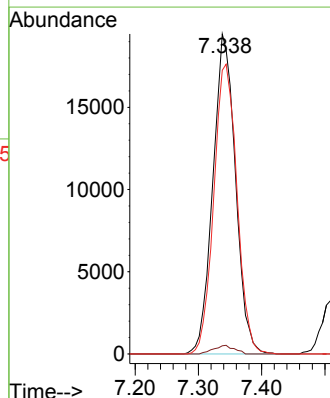
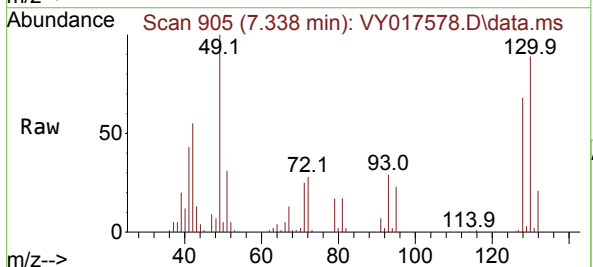
Tgt Ion: 49 Resp: 48133

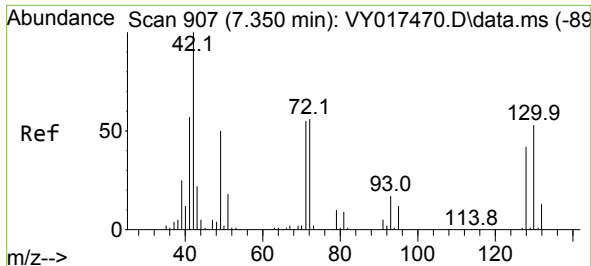
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 93.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 236.259 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

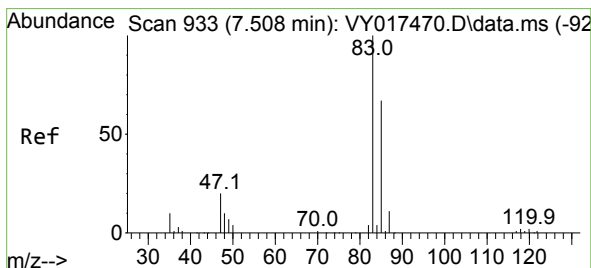
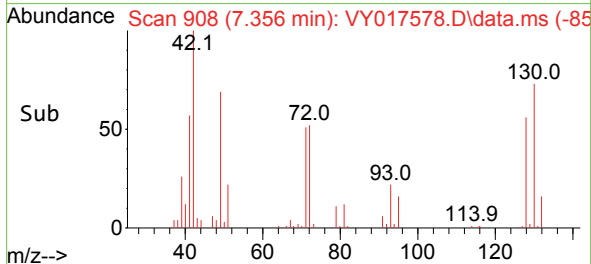
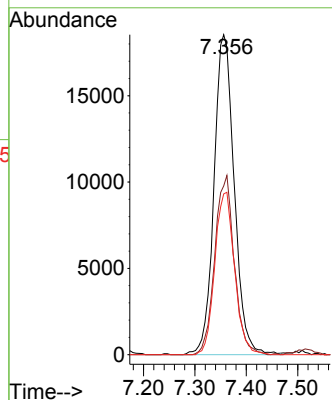
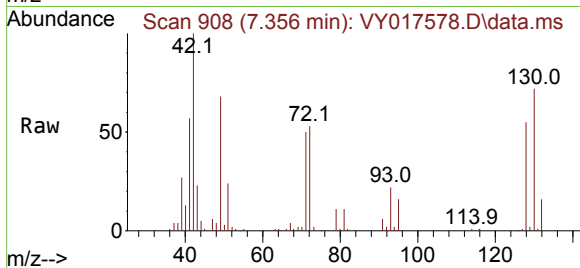
Tgt Ion: 42 Resp: 50648

Ion Ratio Lower Upper

42 100

72 54.0 43.0 64.4

71 49.6 40.8 61.2



#30

Chloroform

Concen: 46.186 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY017578.D

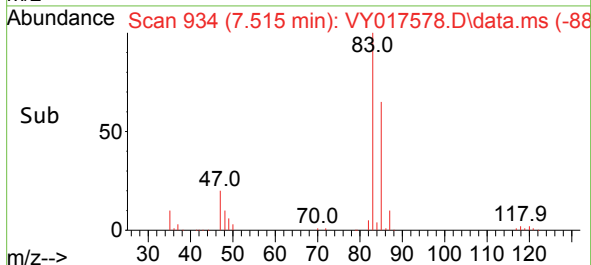
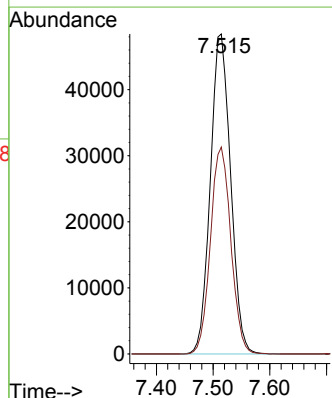
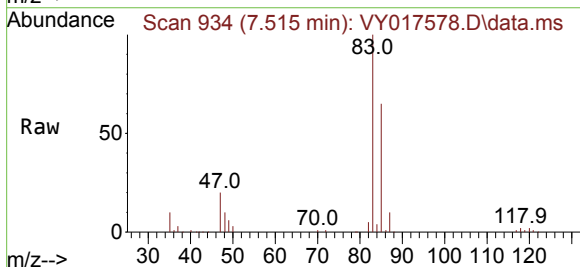
Acq: 05 Mar 2024 17:53

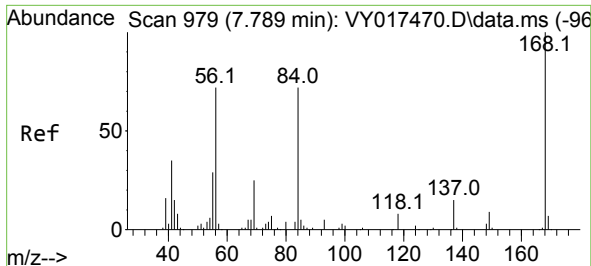
Tgt Ion: 83 Resp: 120121

Ion Ratio Lower Upper

83 100

85 64.6 52.2 78.4

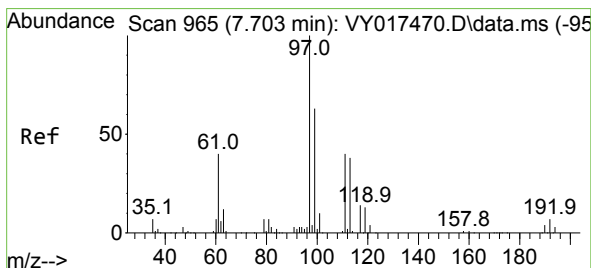
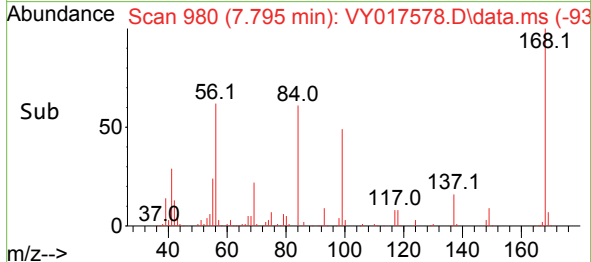
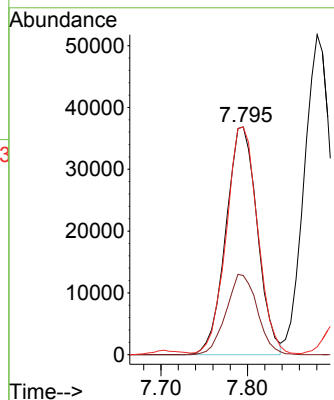
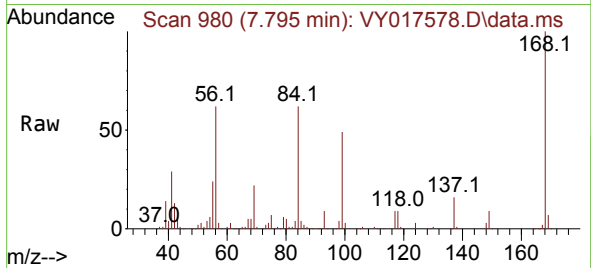




#31
Cyclohexane
Concen: 44.424 ug/l
RT: 7.795 min Scan# 913
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

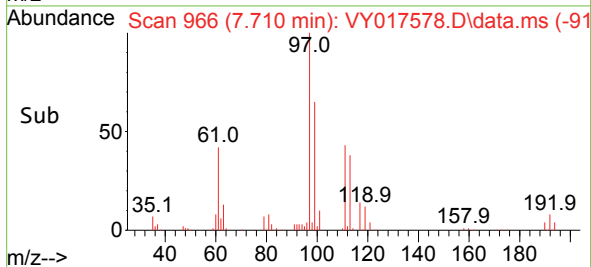
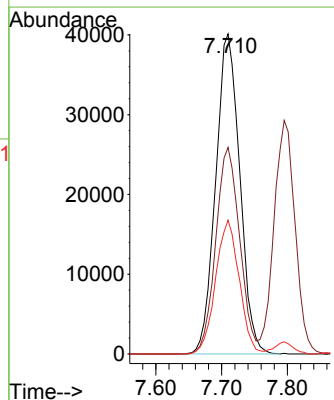
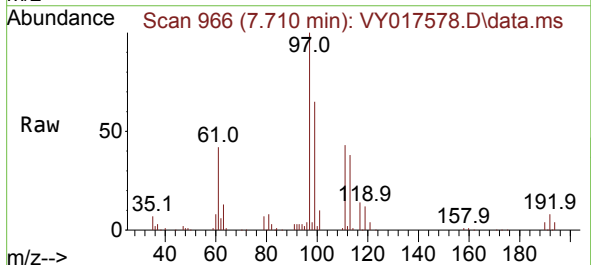
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

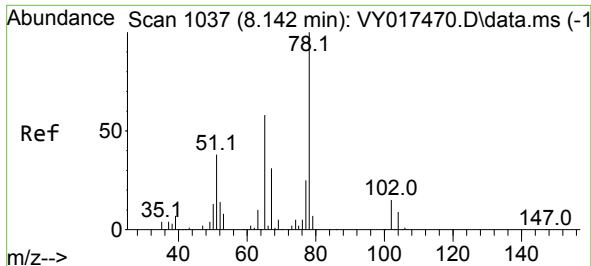
Tgt Ion: 56 Resp: 93013
Ion Ratio Lower Upper
56 100
69 34.8 28.7 43.1
84 98.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 45.296 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 97 Resp: 102276
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 41.1 32.6 48.8

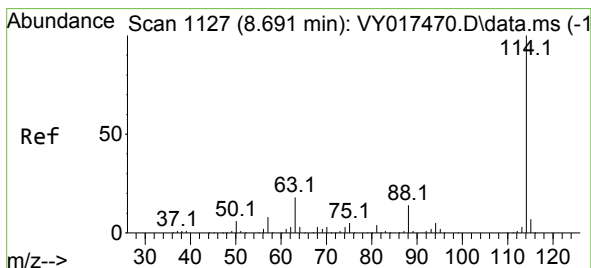
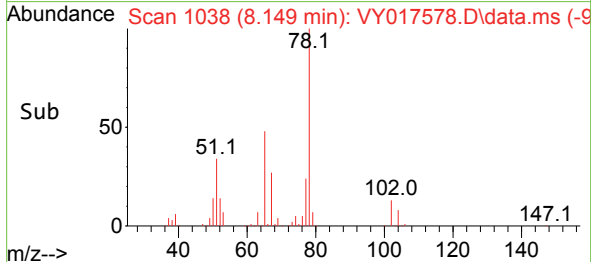
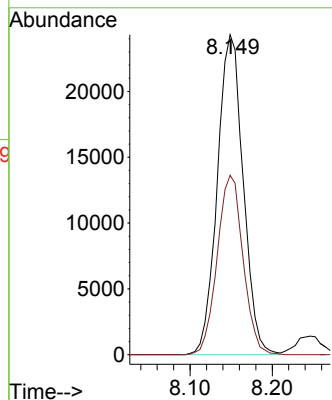
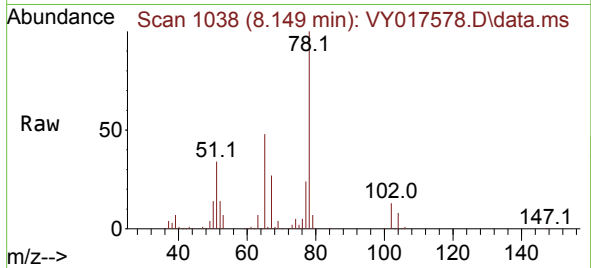




#33
1,2-Dichloroethane-d4
Concen: 41.317 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

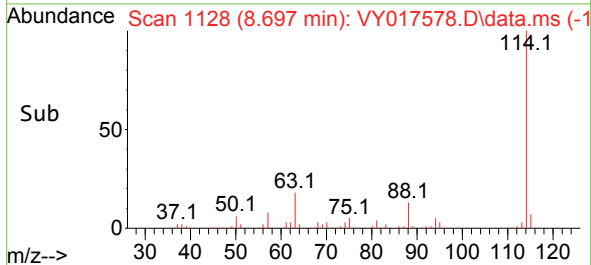
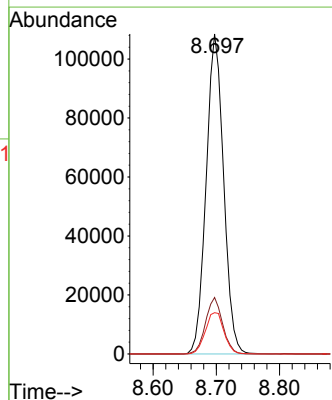
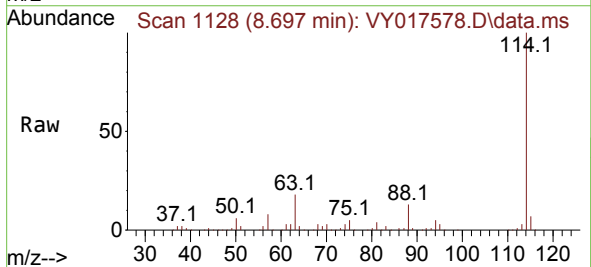
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

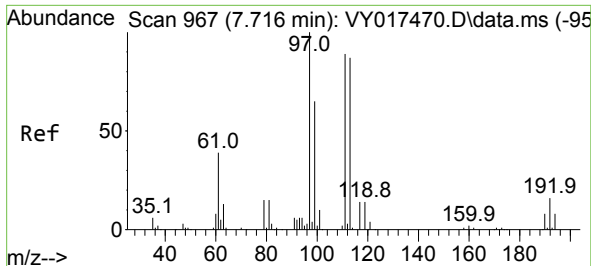
Tgt Ion: 65 Resp: 53157
Ion Ratio Lower Upper
65 100
67 56.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 114 Resp: 208547
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.0
88 12.9 0.0 27.2

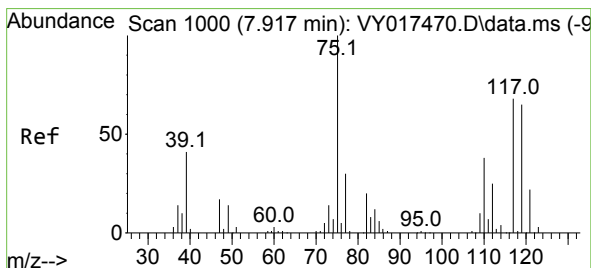
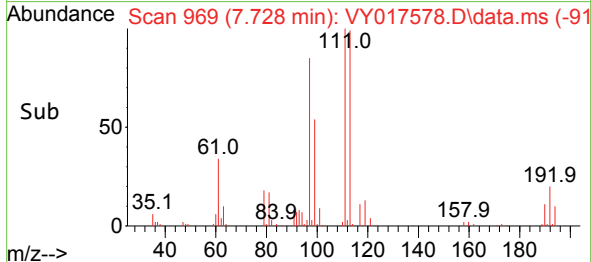
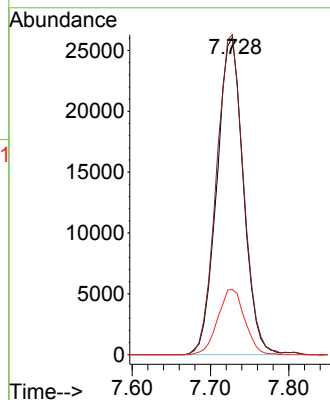
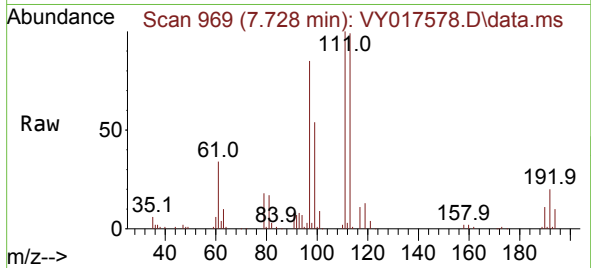




#35
Dibromofluoromethane
Concen: 42.137 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

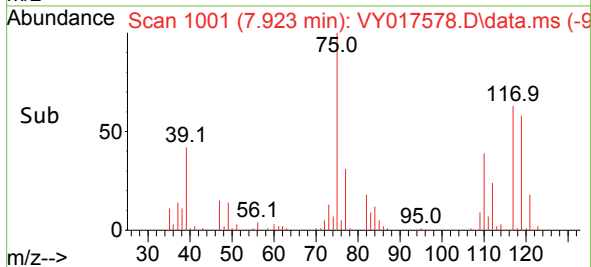
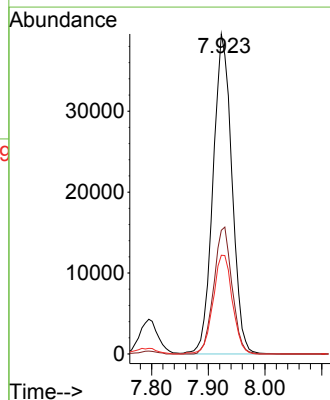
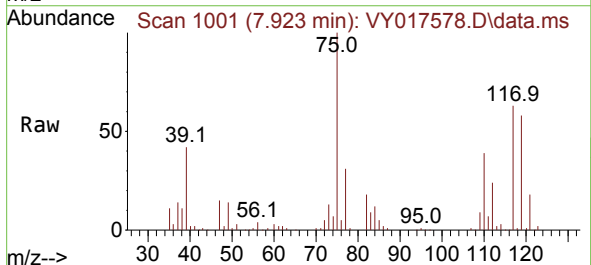
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

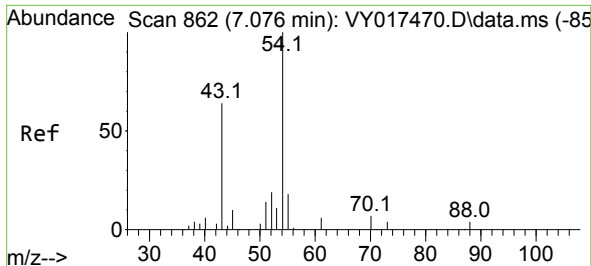
Tgt Ion:113 Resp: 61234
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 21.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 46.647 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 75 Resp: 91461
Ion Ratio Lower Upper
75 100
110 38.3 19.0 57.0
77 31.6 25.3 37.9

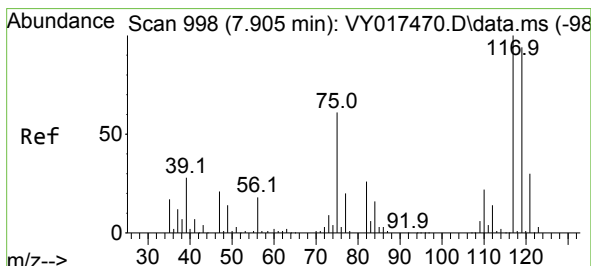
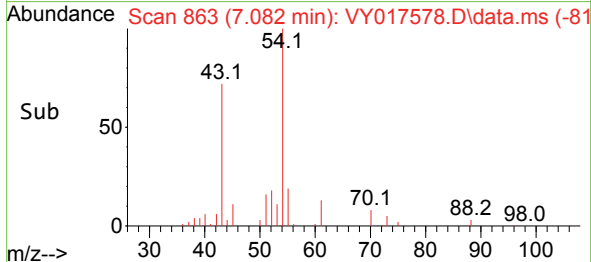
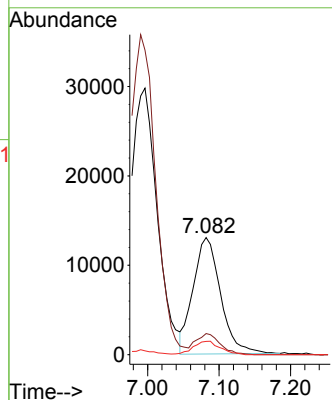
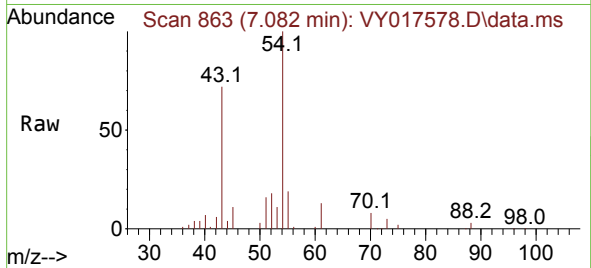




#37
Ethyl Acetate
Concen: 44.980 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

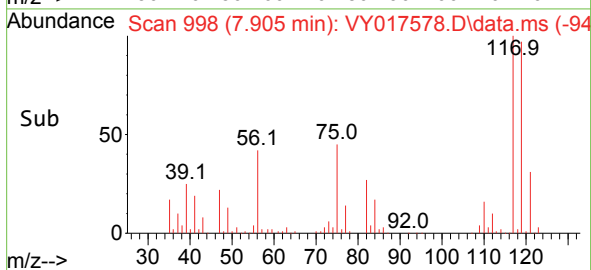
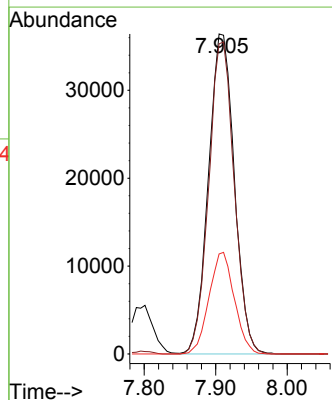
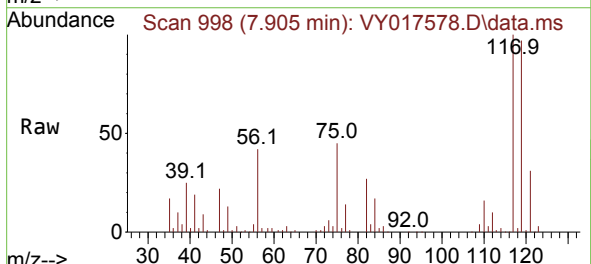
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

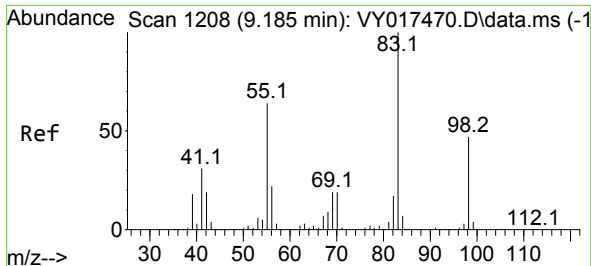
Tgt Ion: 43 Resp: 34833
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 11.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 46.576 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 117 Resp: 91525
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.6
121 31.3 24.0 36.0





#39

Methylcyclohexane

Concen: 47.227 ug/l

RT: 9.191 min Scan# 111284

Delta R.T. 0.006 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

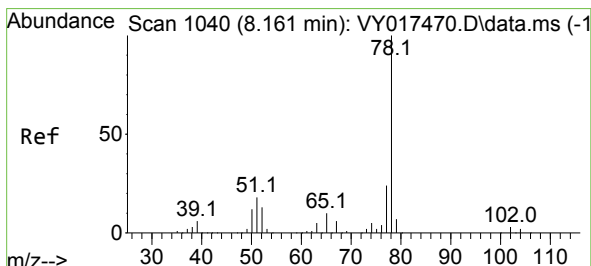
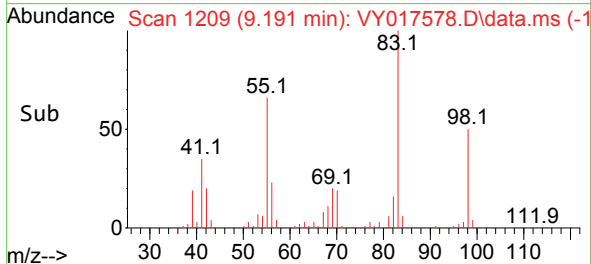
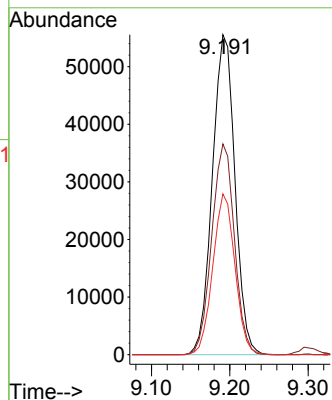
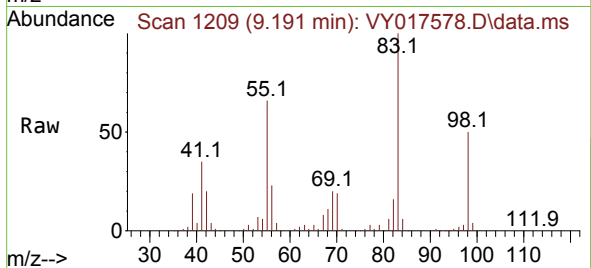
Tgt Ion: 83 Resp: 111284

Ion Ratio Lower Upper

83 100

55 65.9 51.5 77.3

98 50.2 40.5 60.7



#40

Benzene

Concen: 47.358 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY017578.D

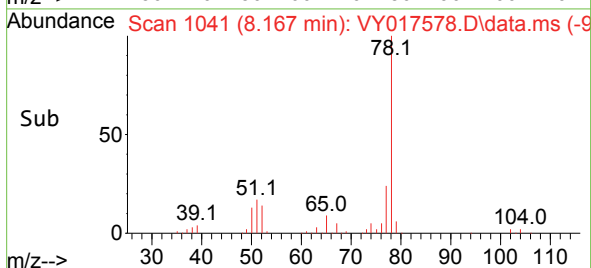
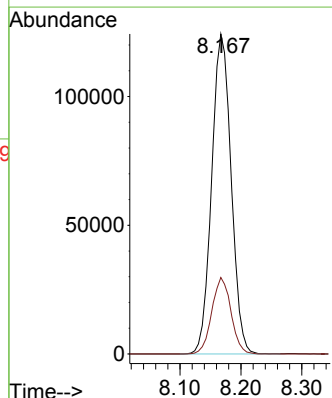
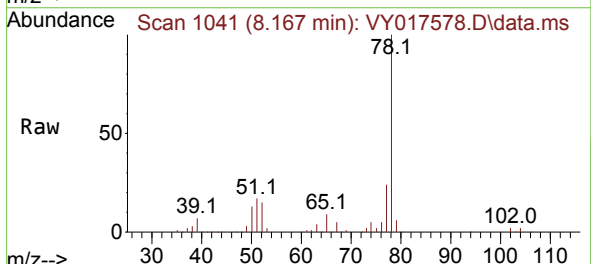
Acq: 05 Mar 2024 17:53

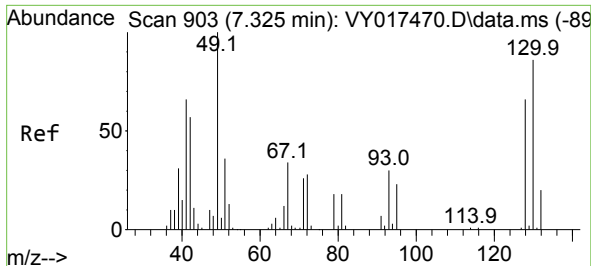
Tgt Ion: 78 Resp: 275756

Ion Ratio Lower Upper

78 100

77 23.9 19.5 29.3

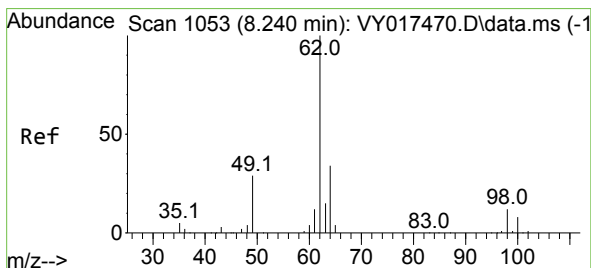
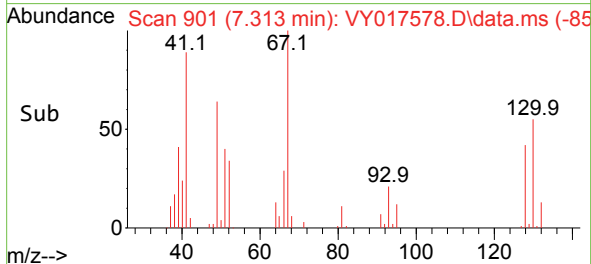
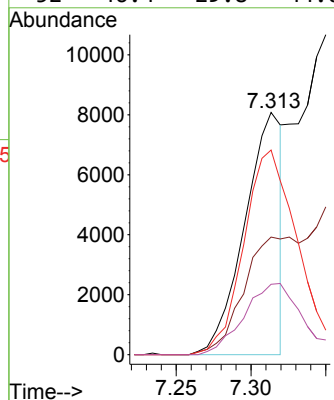
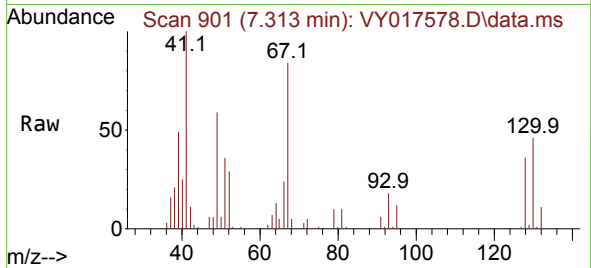




#41
Methacrylonitrile
Concen: 36.209 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

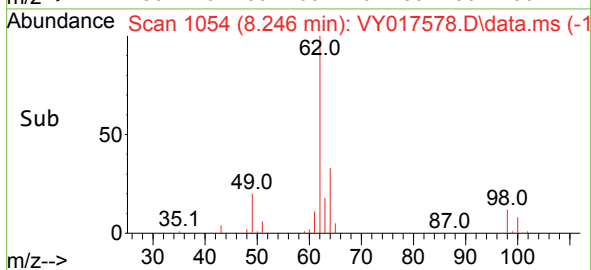
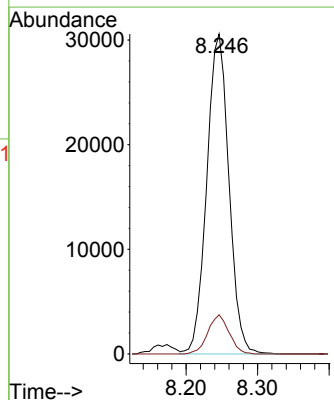
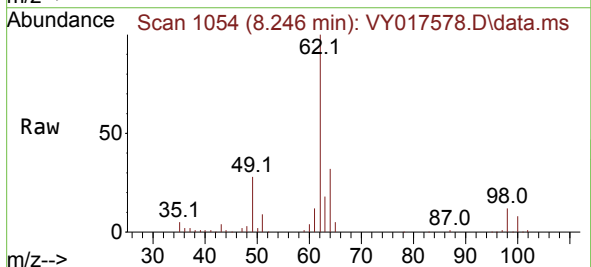
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

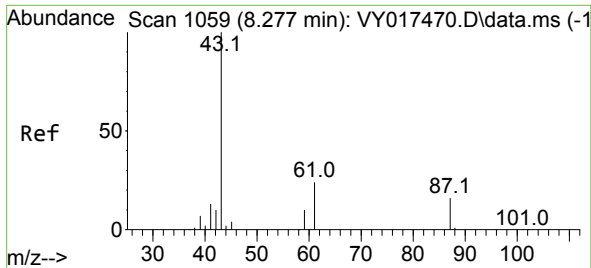
Tgt Ion:	41	Resp:	14071
Ion	Ratio	Lower	Upper
41	100		
39	70.6	48.0	72.0
67	122.6	75.1	112.7#
52	46.4	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 46.267 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion:	62	Resp:	65730
Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	22.0

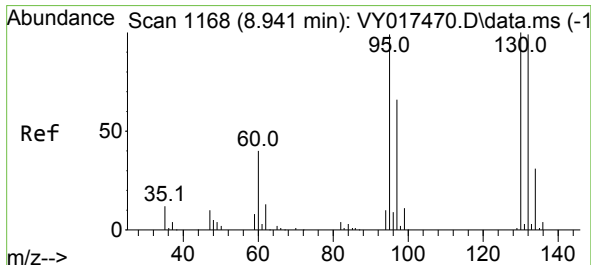
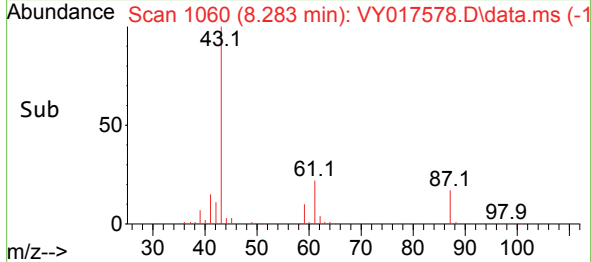
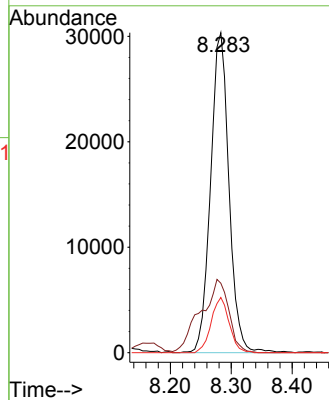
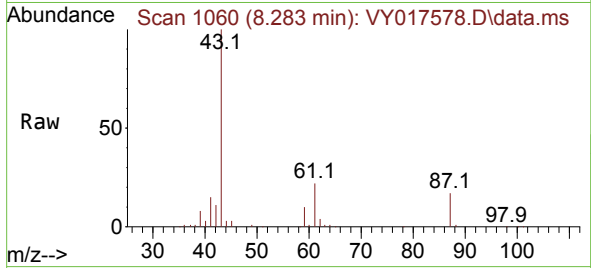




#43
Isopropyl Acetate
Concen: 46.711 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

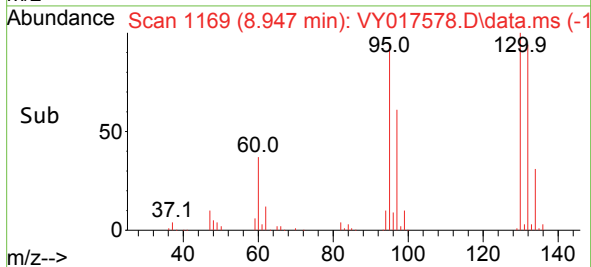
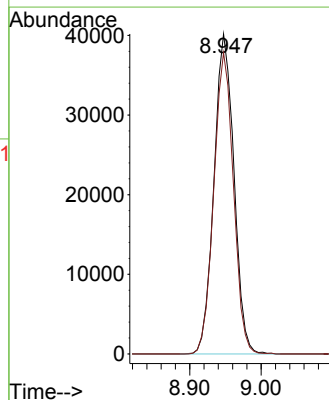
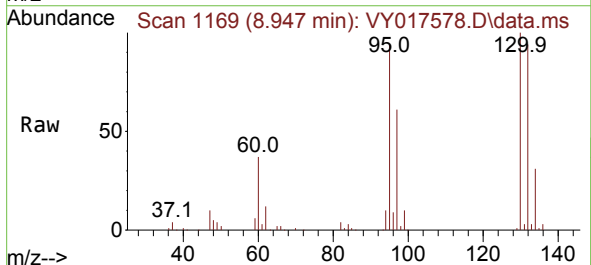
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

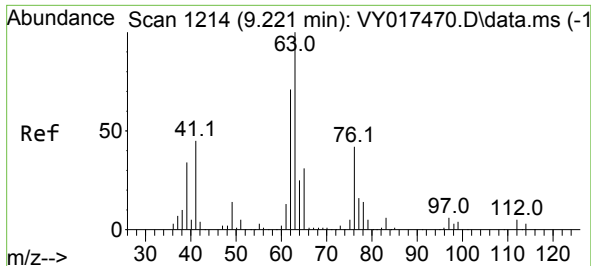
Tgt Ion: 43 Resp: 63566
Ion Ratio Lower Upper
43 100
61 34.9 27.9 41.9
87 16.9 13.1 19.7



#44
Trichloroethene
Concen: 46.398 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 130 Resp: 77870
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 47.085 ug/l

RT: 9.222 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

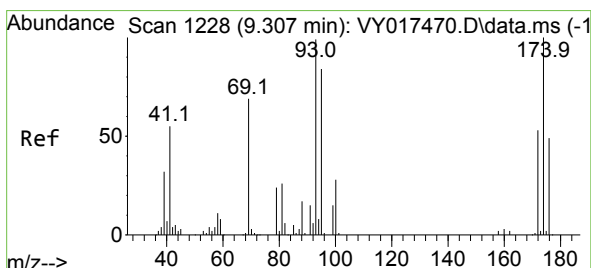
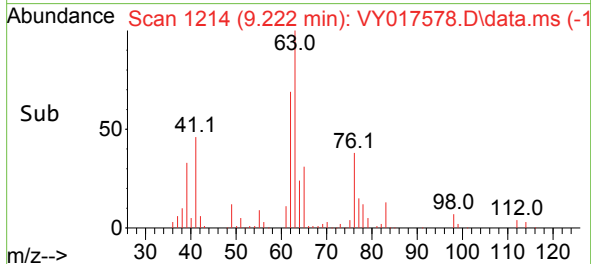
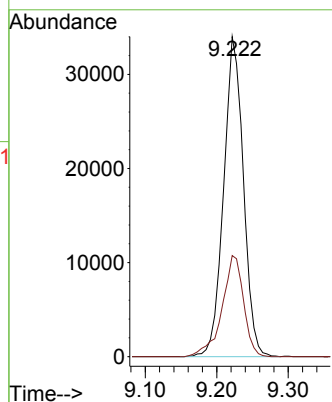
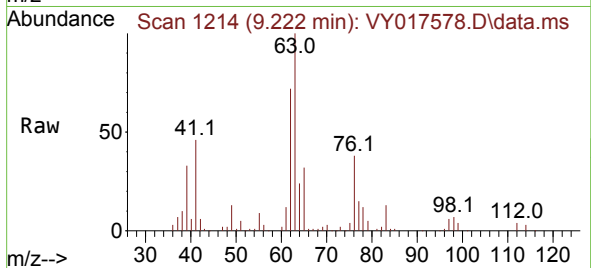
VSTDCCC050EC

Tgt Ion: 63 Resp: 65228

Ion Ratio Lower Upper

63 100

65 31.6 25.4 38.2



#46

Dibromomethane

Concen: 46.626 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

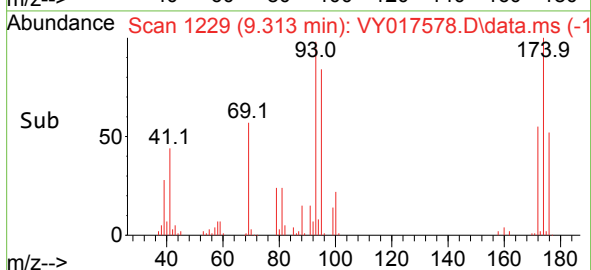
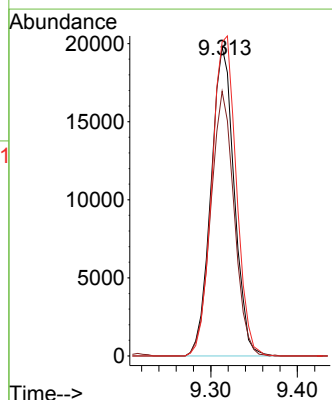
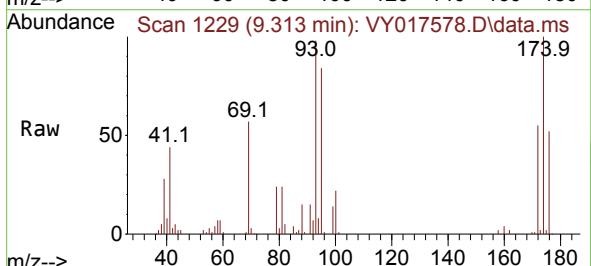
Tgt Ion: 93 Resp: 36966

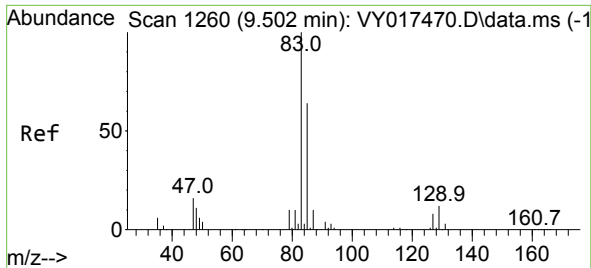
Ion Ratio Lower Upper

93 100

95 85.8 66.2 99.4

174 108.2 80.9 121.3

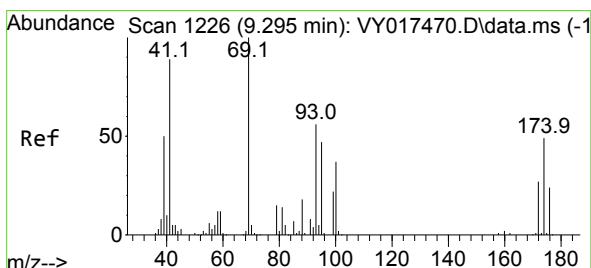
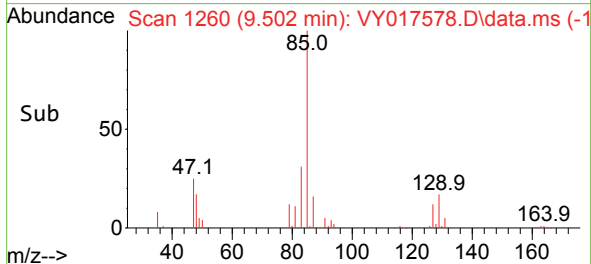
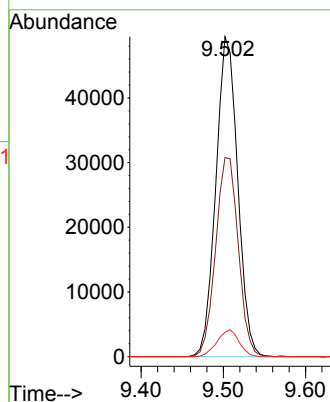
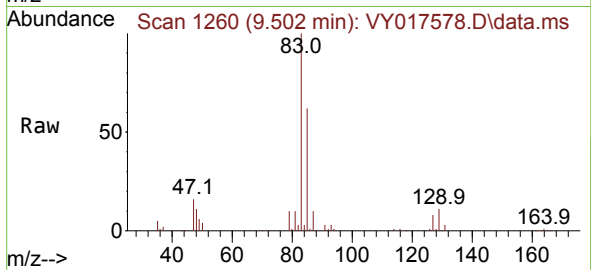




#47
Bromodichloromethane
Concen: 47.462 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

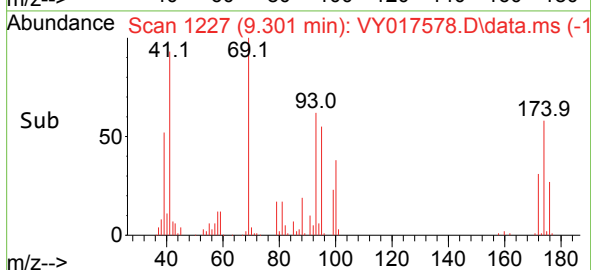
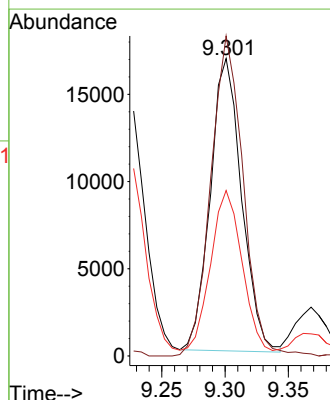
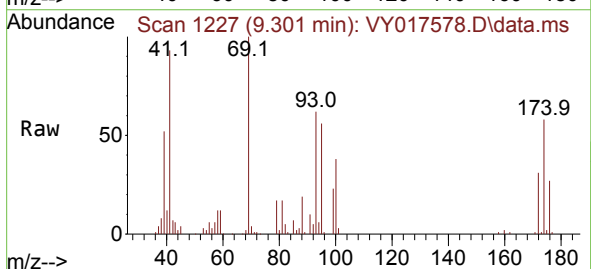
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

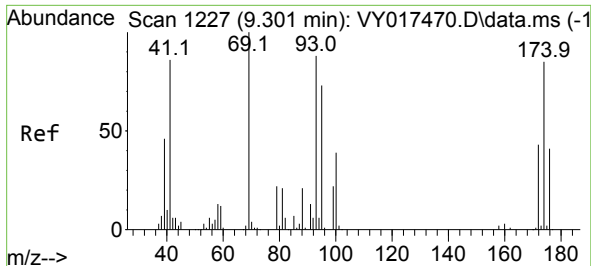
Tgt Ion: 83 Resp: 91366
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 7.6 7.4 11.0



#48
Methyl methacrylate
Concen: 45.925 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 41 Resp: 28928
Ion Ratio Lower Upper
41 100
69 113.0 84.1 126.1
39 54.7 43.6 65.4

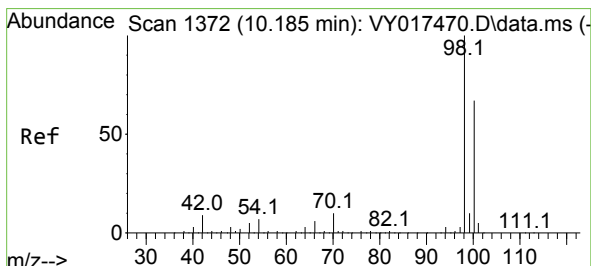
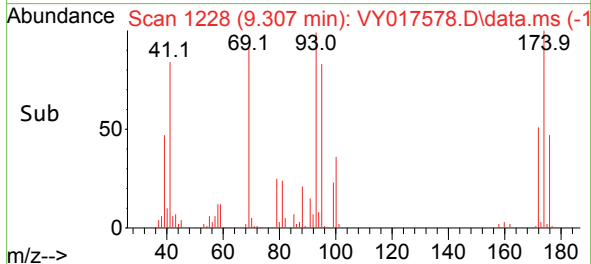
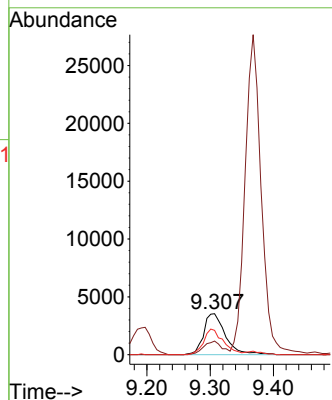
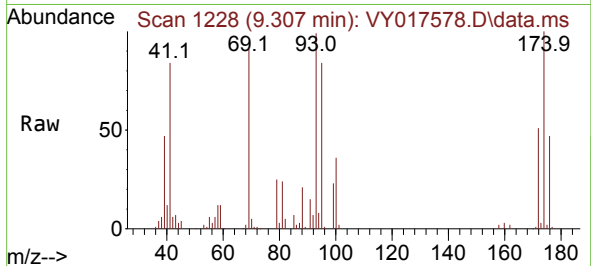




#49
1,4-Dioxane
Concen: 949.674 ug/l
RT: 9.307 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

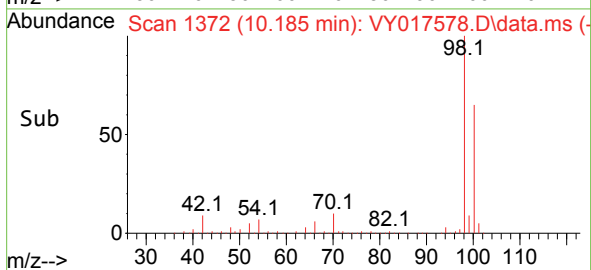
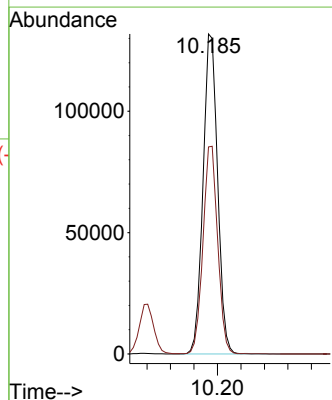
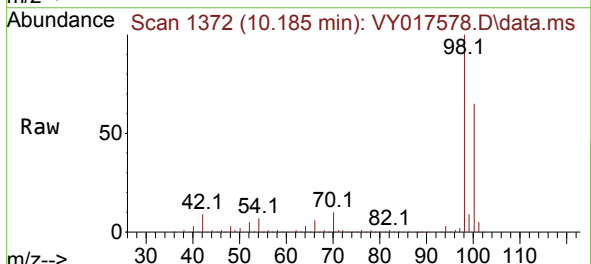
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

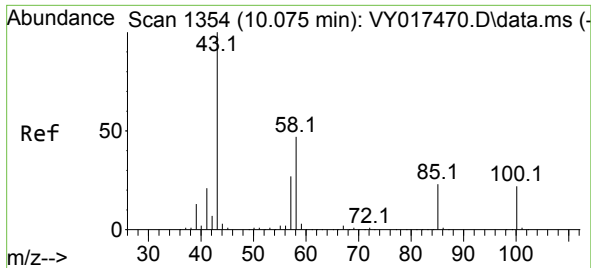
Tgt Ion: 88 Resp: 8521
Ion Ratio Lower Upper
88 100
43 28.6 0.0 0.0#
58 56.1 49.3 73.9



#50
Toluene-d8
Concen: 44.739 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 98 Resp: 227321
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0

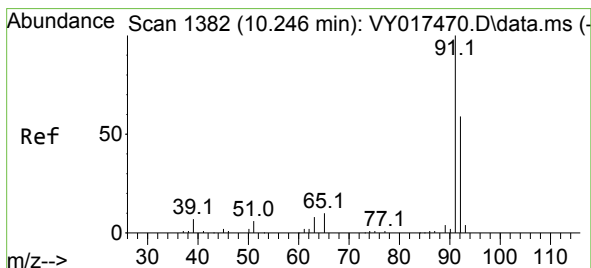
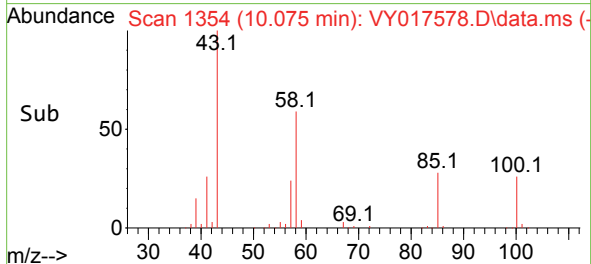
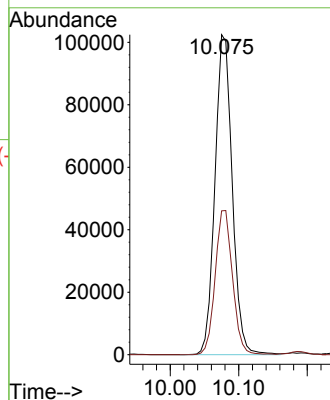
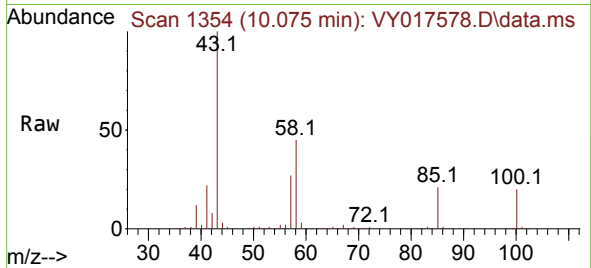




#51
4-Methyl-2-Pentanone
Concen: 236.164 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

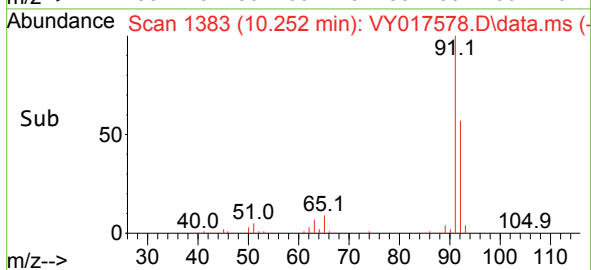
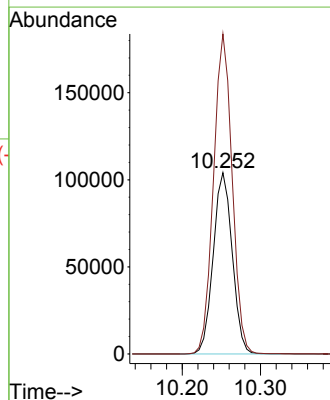
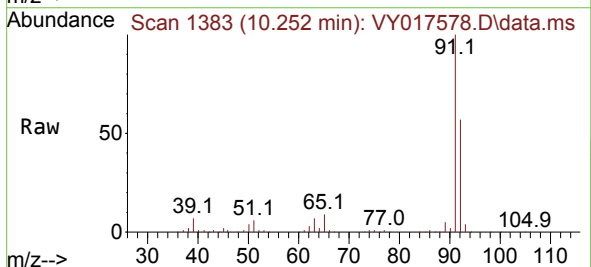
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

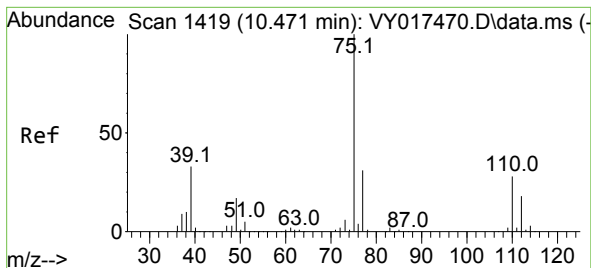
Tgt Ion: 43 Resp: 179115
Ion Ratio Lower Upper
43 100
58 45.2 35.7 53.5



#52
Toluene
Concen: 47.816 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 92 Resp: 175520
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.6

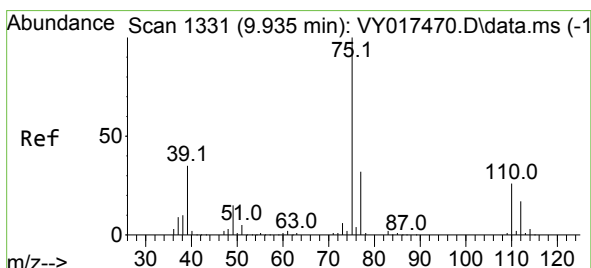
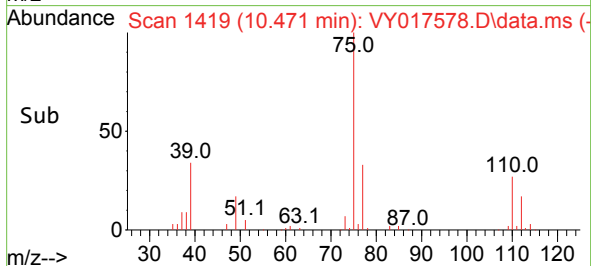
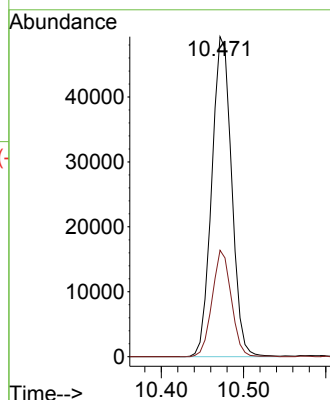
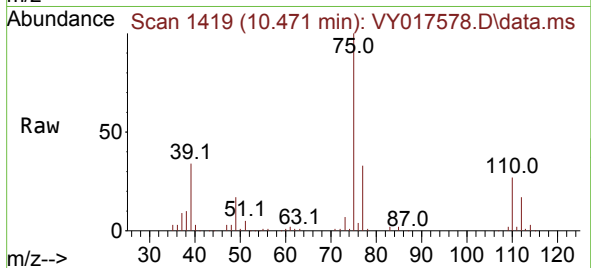




#53
t-1,3-Dichloropropene
Concen: 46.368 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

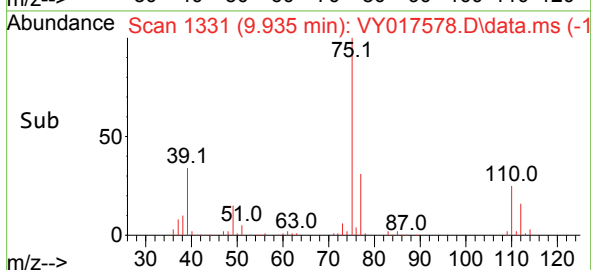
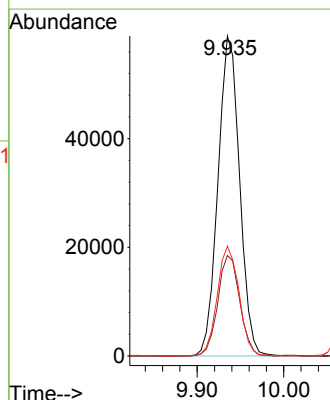
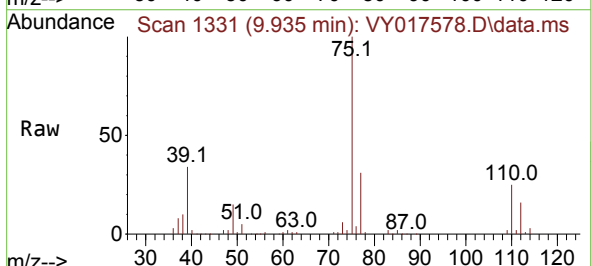
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

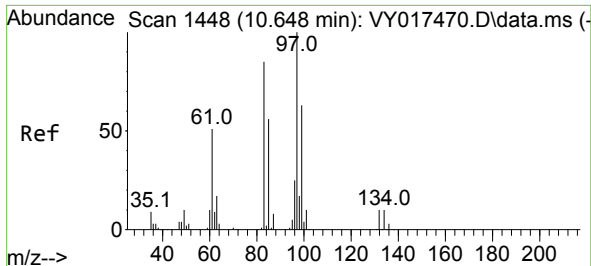
Tgt Ion: 75 Resp: 82849
Ion Ratio Lower Upper
75 100
77 33.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 47.044 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 75 Resp: 102136
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 34.2 29.8 44.6

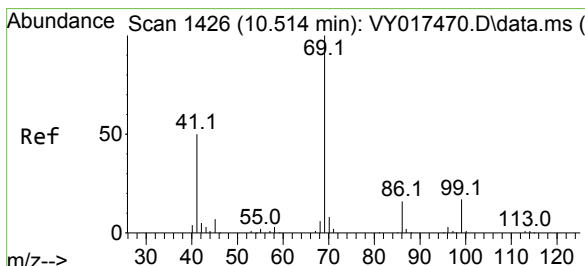
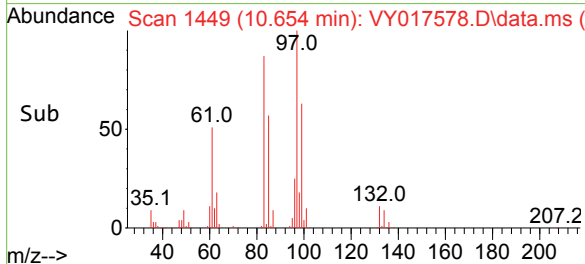
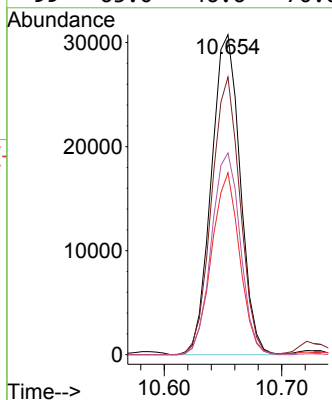
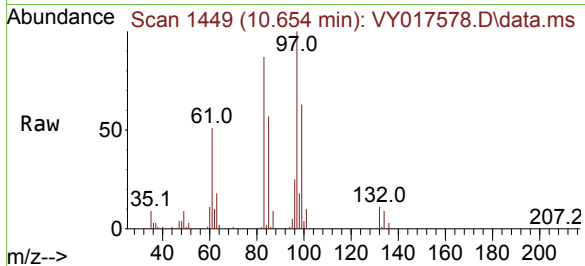




#55
1,1,2-Trichloroethane
Concen: 46.610 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

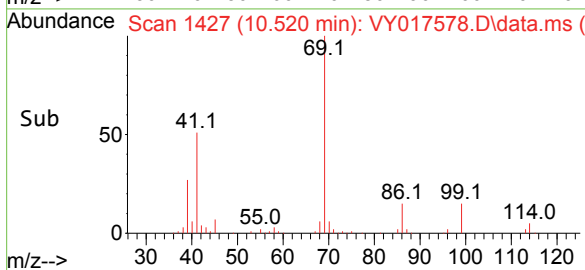
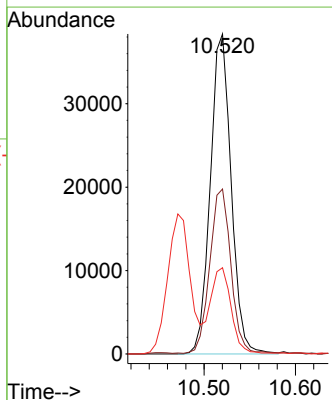
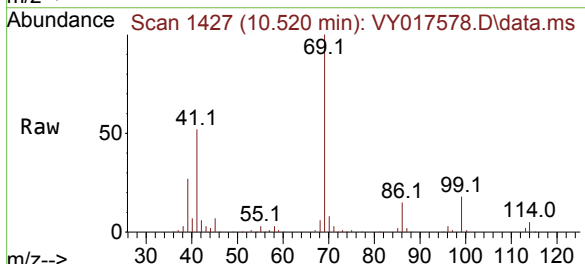
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

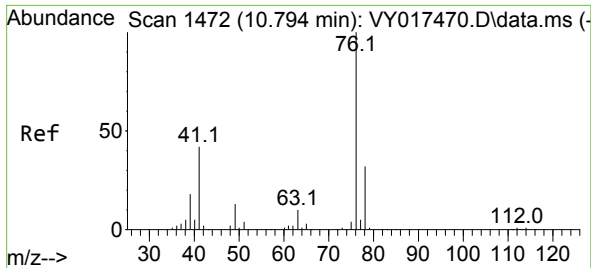
Tgt Ion:	97	Resp:	52467
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.5	101.3
85	56.9	42.9	64.3
99	63.0	46.6	70.0



#56
Ethyl methacrylate
Concen: 44.232 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion:	69	Resp:	60827
Ion	Ratio	Lower	Upper
69	100		
41	51.8	42.3	63.5
39	26.9	22.9	34.3

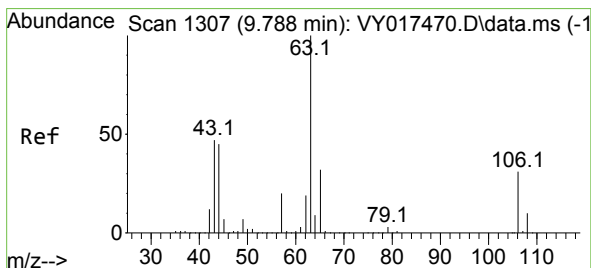
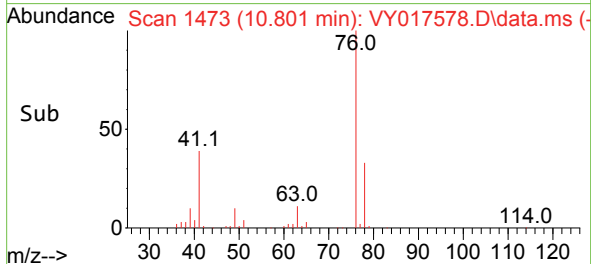
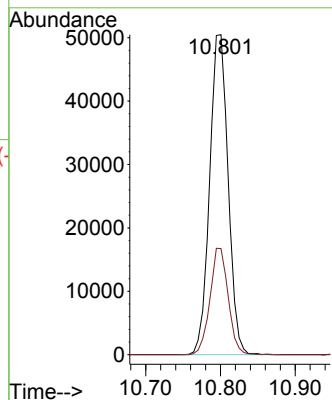
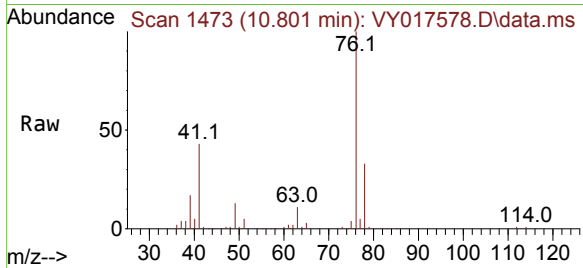




#57
1,3-Dichloropropane
Concen: 47.363 ug/l
RT: 10.801 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

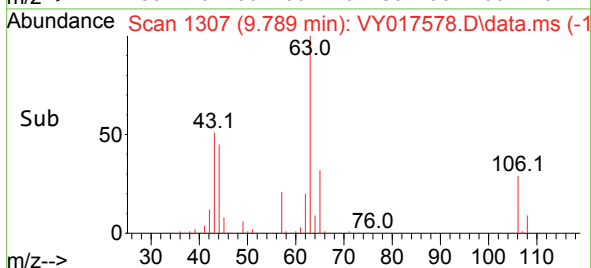
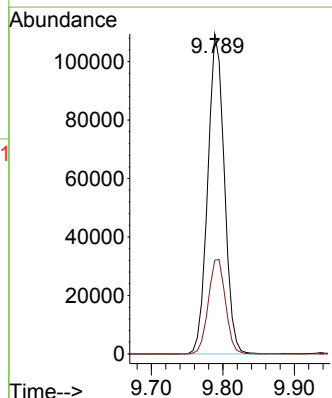
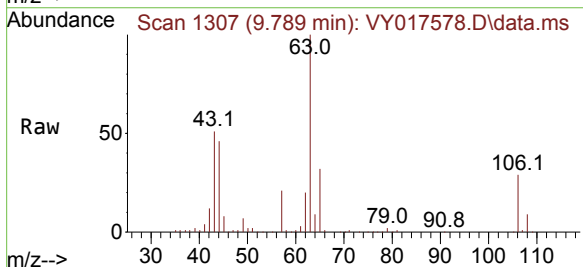
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

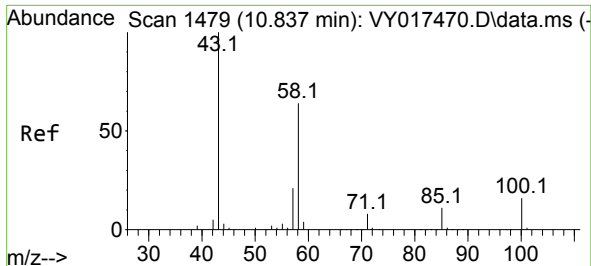
Tgt Ion: 76 Resp: 86683
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 271.568 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 63 Resp: 176401
Ion Ratio Lower Upper
63 100
106 30.5 23.7 35.5

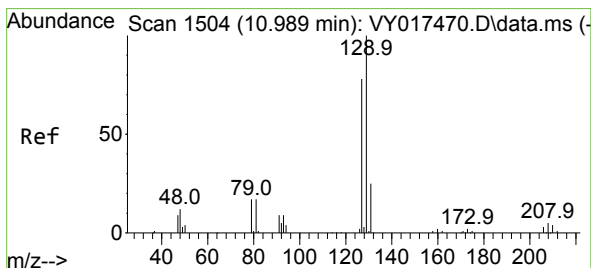
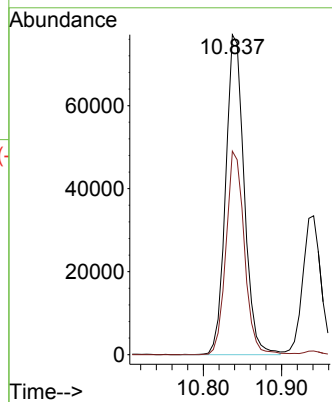
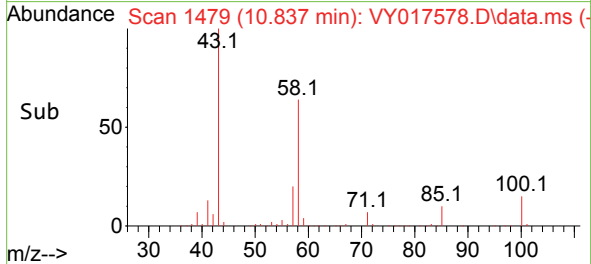
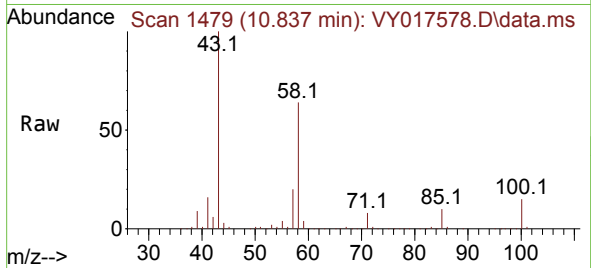




#59
2-Hexanone
Concen: 243.204 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

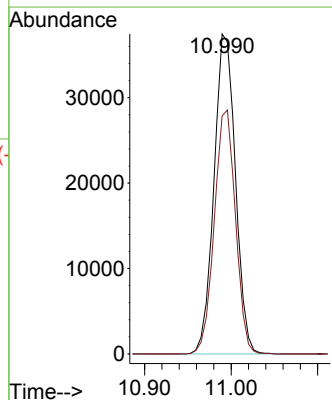
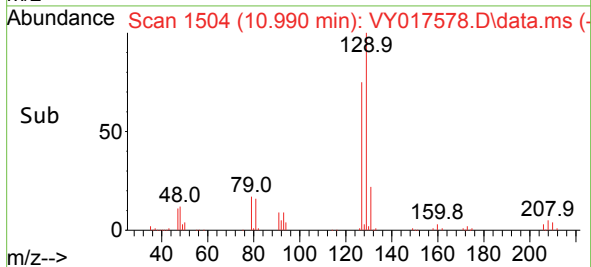
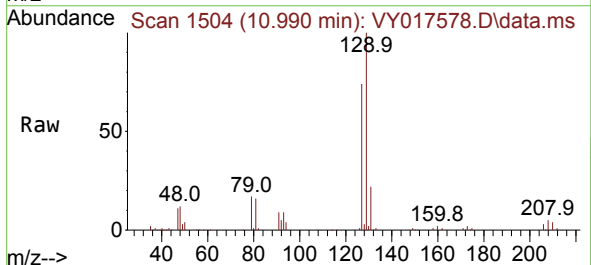
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

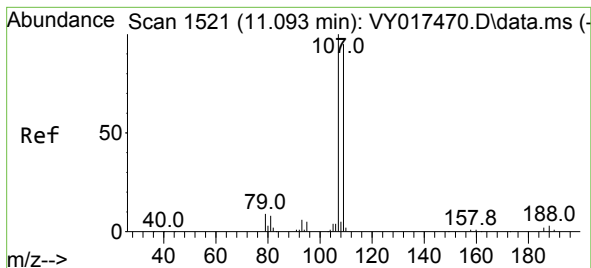
Tgt Ion: 43 Resp: 126698
Ion Ratio Lower Upper
43 100
58 63.0 31.4 94.0



#60
Dibromochloromethane
Concen: 48.363 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 129 Resp: 64403
Ion Ratio Lower Upper
129 100
127 75.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 47.446 ug/l

RT: 11.099 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

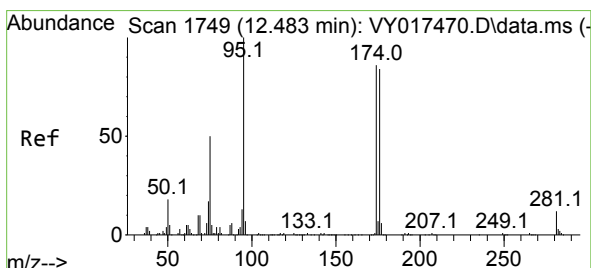
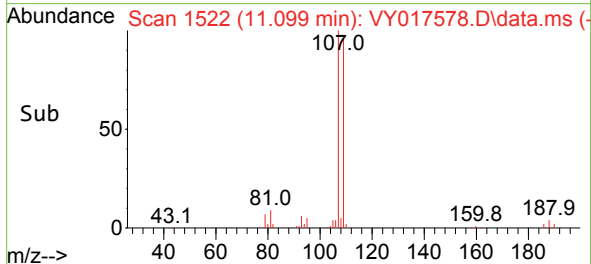
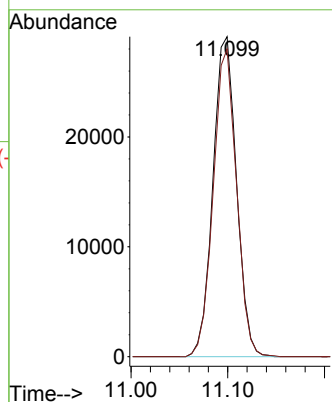
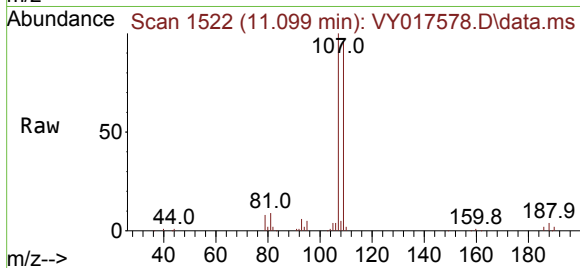
VSTDCCC050EC

Tgt Ion:107 Resp: 49218

Ion Ratio Lower Upper

107 100

109 95.1 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 44.268 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

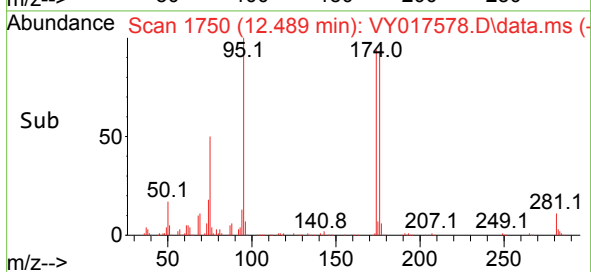
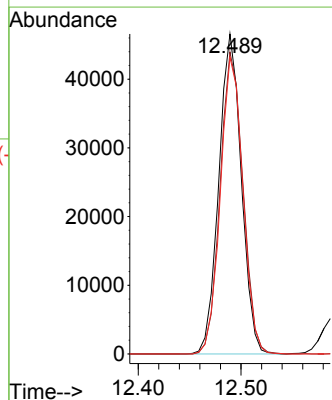
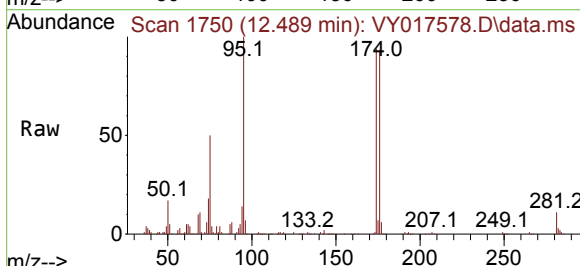
Tgt Ion: 95 Resp: 70688

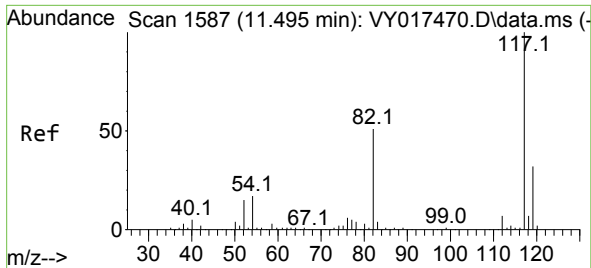
Ion Ratio Lower Upper

95 100

174 95.6 0.0 175.6

176 92.8 0.0 171.4

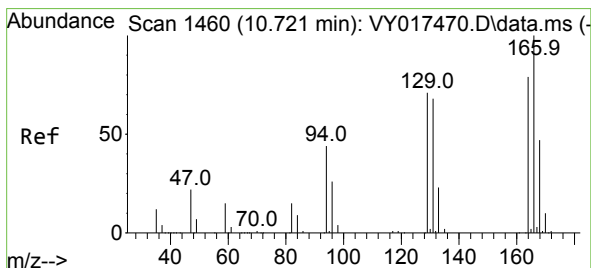
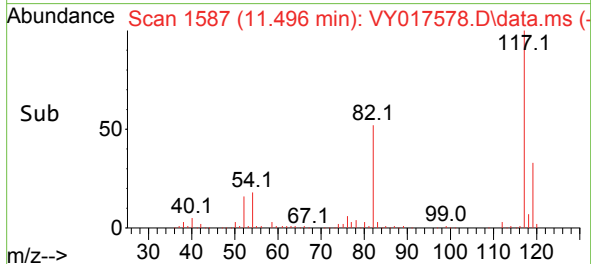
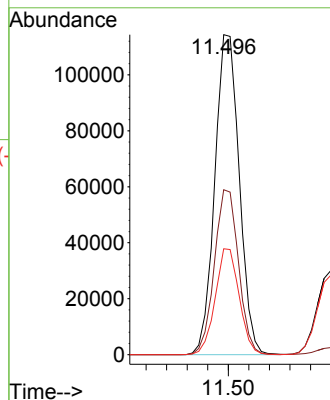
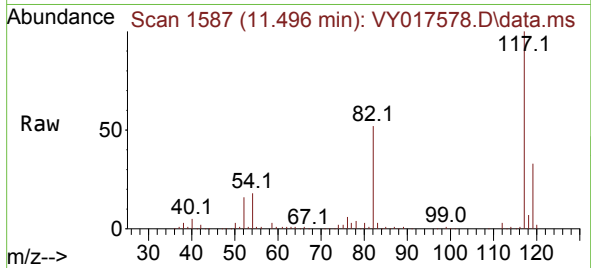




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

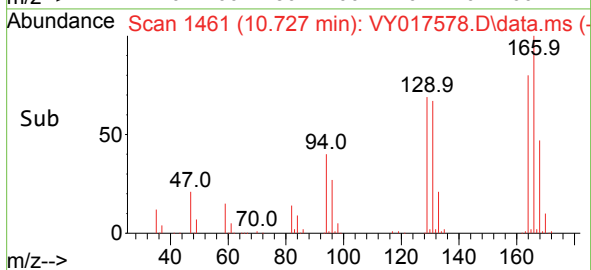
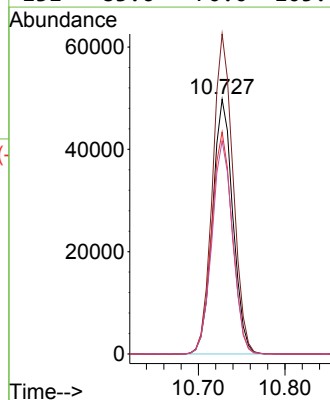
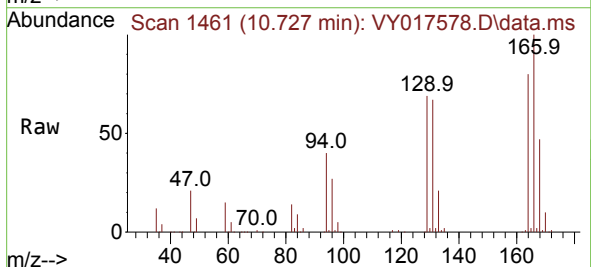
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

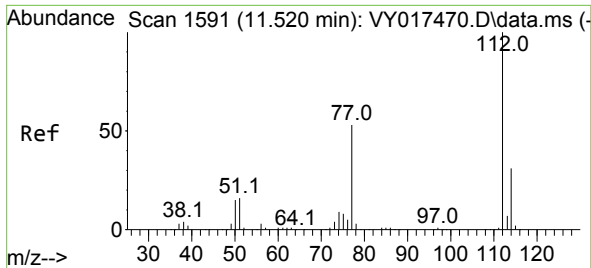
Tgt Ion:117 Resp: 188821
Ion Ratio Lower Upper
117 100
82 51.5 42.4 63.6
119 33.1 25.9 38.9



#64
Tetrachloroethene
Concen: 44.925 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion:164 Resp: 81419
Ion Ratio Lower Upper
164 100
166 125.6 102.6 154.0
129 87.1 72.0 108.0
131 83.6 70.0 105.0

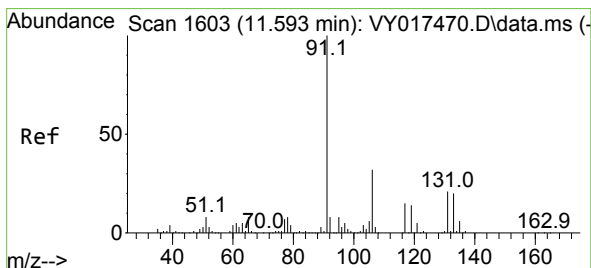
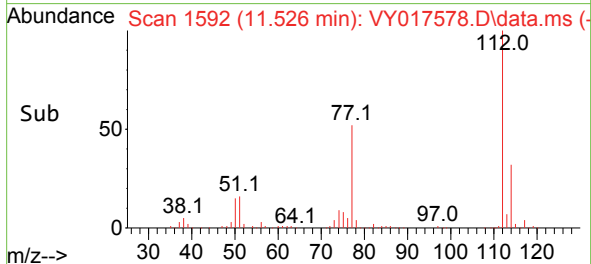
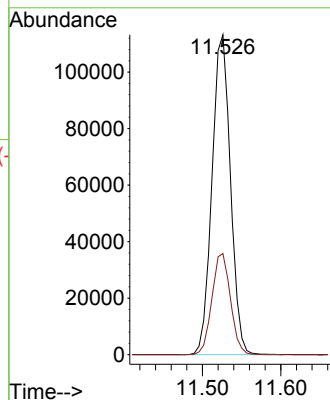
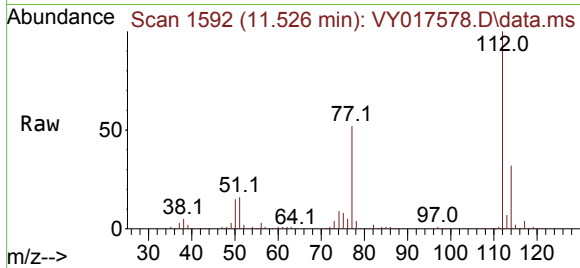




#65
Chlorobenzene
Concen: 46.189 ug/l
RT: 11.526 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

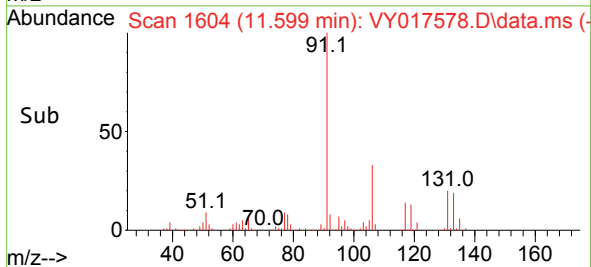
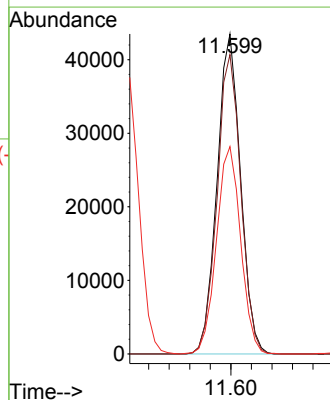
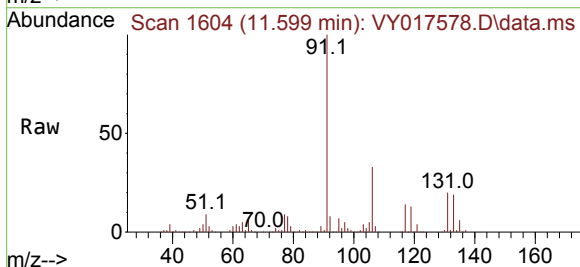
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

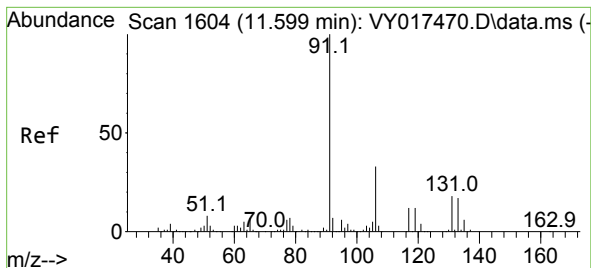
Tgt Ion:112 Resp: 185119
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.965 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion:131 Resp: 69016
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 66.7 34.1 102.2





#67

Ethyl Benzene

Concen: 46.754 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

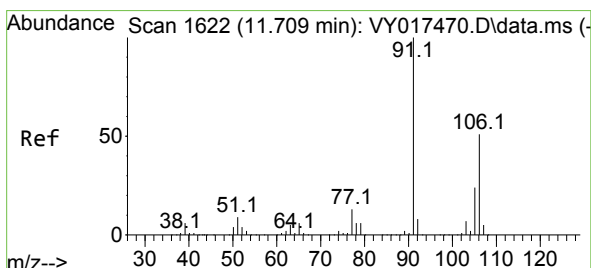
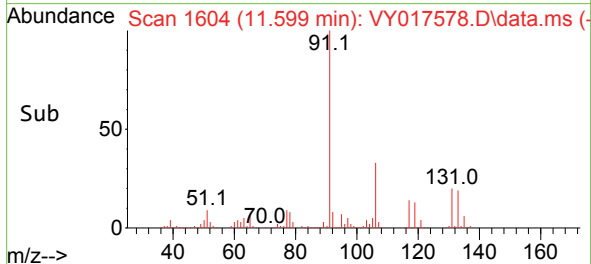
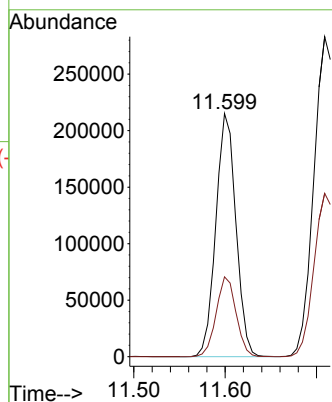
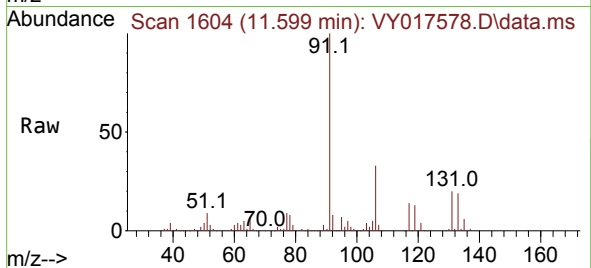
VSTDCCC050EC

Tgt Ion: 91 Resp: 328622

Ion Ratio Lower Upper

91 100

106 32.8 24.5 36.7



#68

m/p-Xylenes

Concen: 95.414 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017578.D

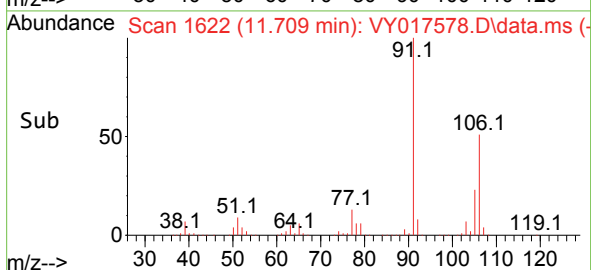
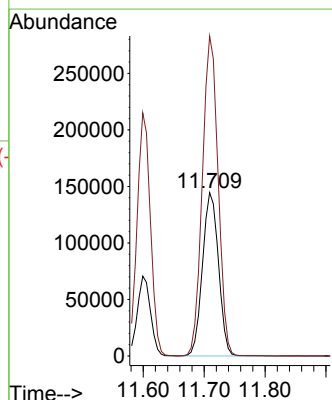
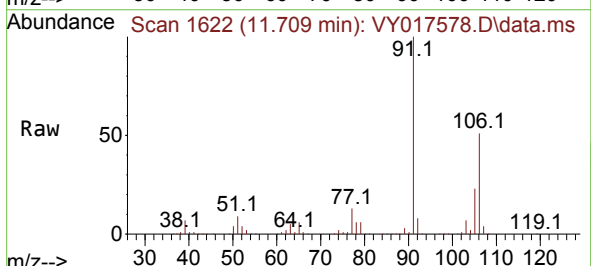
Acq: 05 Mar 2024 17:53

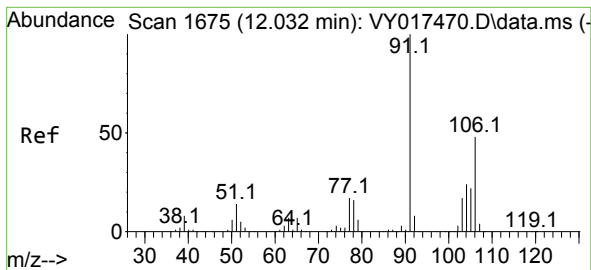
Tgt Ion: 106 Resp: 263525

Ion Ratio Lower Upper

106 100

91 192.8 156.0 234.0

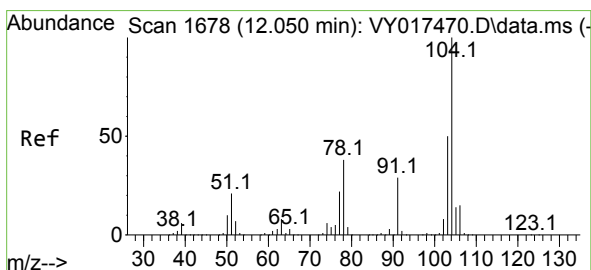
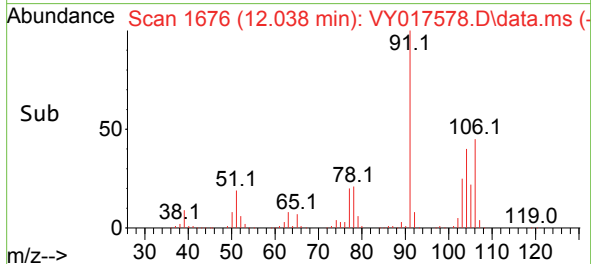
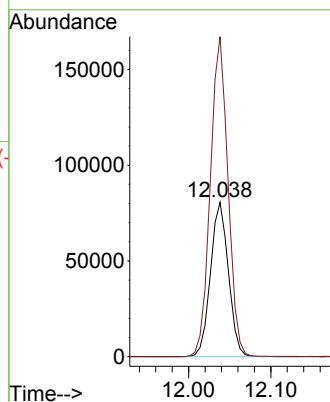
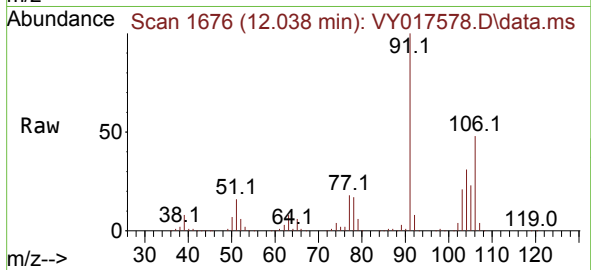




#69
o-Xylene
Concen: 47.485 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

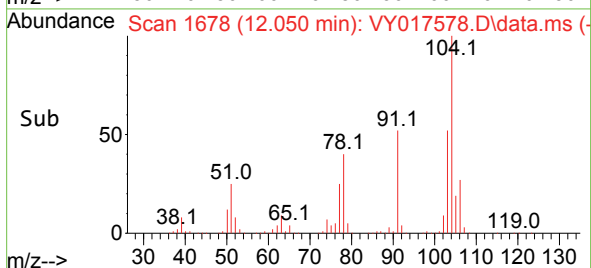
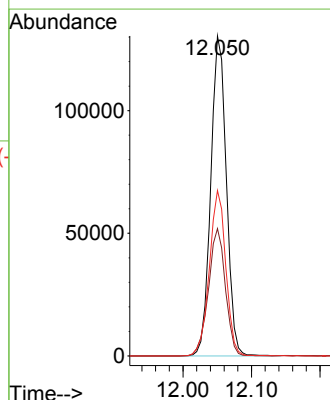
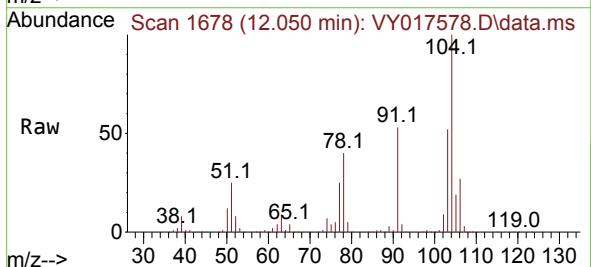
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

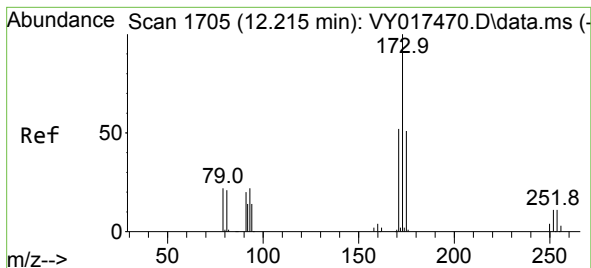
Tgt Ion:106 Resp: 121672
Ion Ratio Lower Upper
106 100
91 205.1 103.6 310.8



#70
Styrene
Concen: 48.606 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion:104 Resp: 206730
Ion Ratio Lower Upper
104 100
78 43.2 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 47.405 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

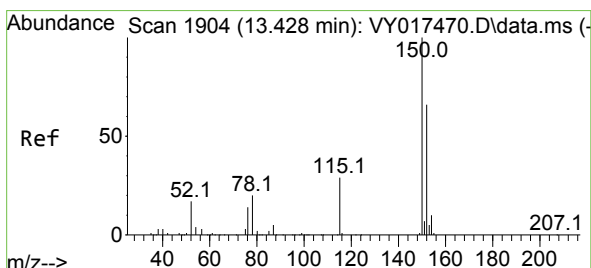
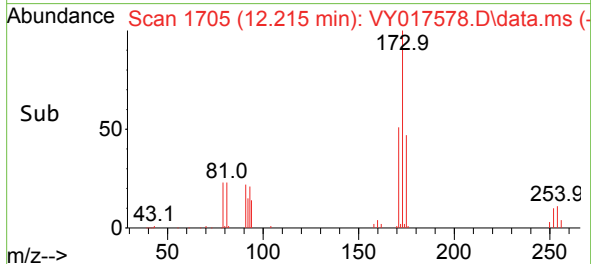
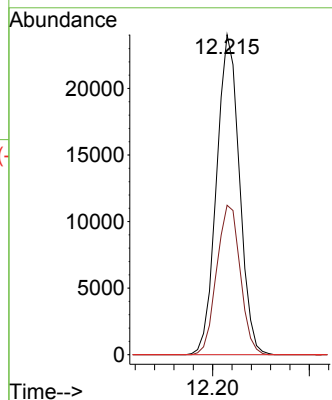
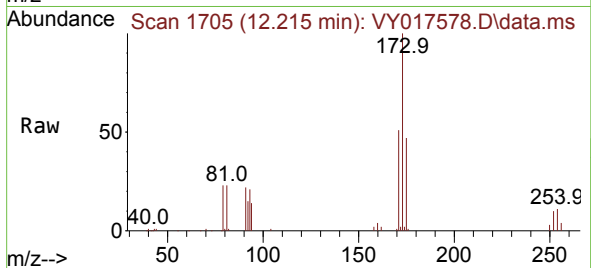
Tgt Ion:173 Resp: 39443

Ion Ratio Lower Upper

173 100

175 48.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

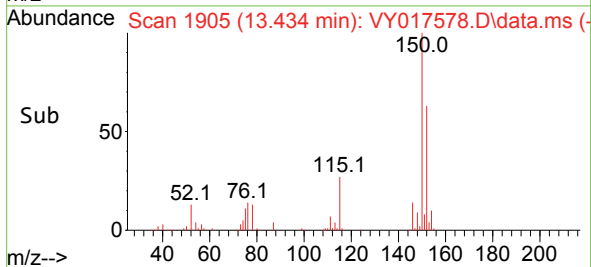
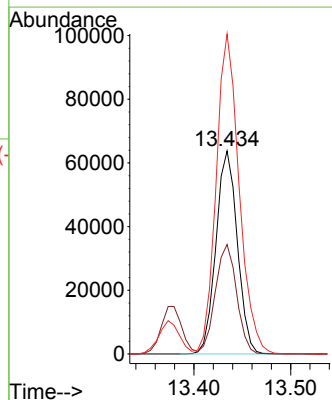
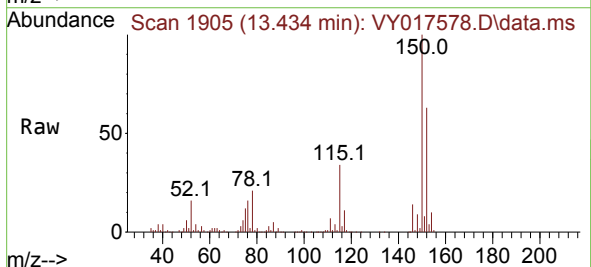
Tgt Ion:152 Resp: 97767

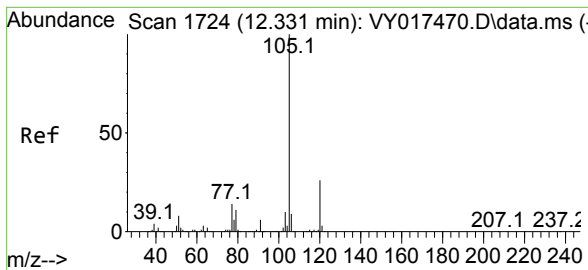
Ion Ratio Lower Upper

152 100

115 53.8 28.2 84.7

150 169.4 0.0 345.6

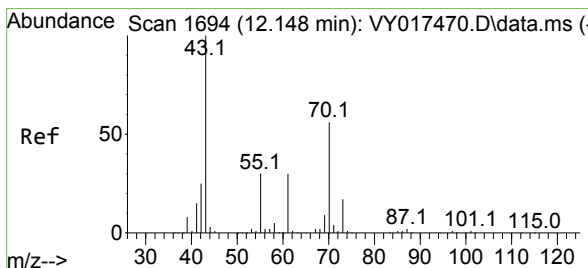
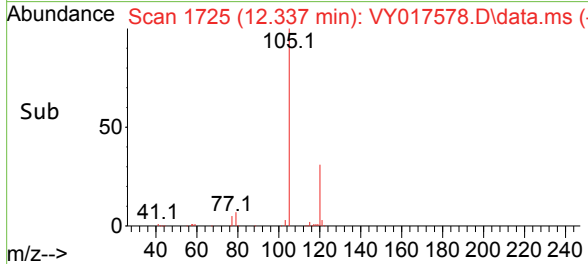
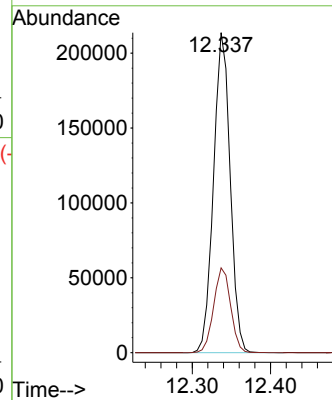
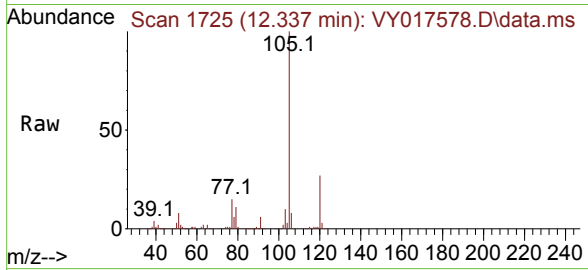




#73
Isopropylbenzene
Concen: 43.406 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

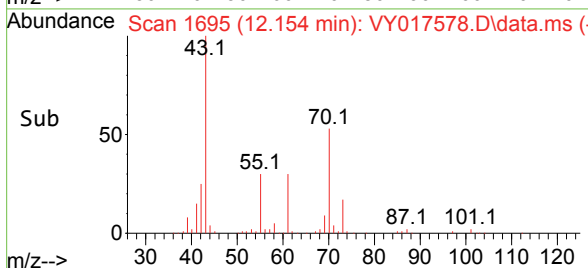
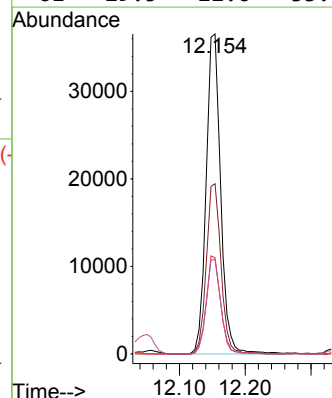
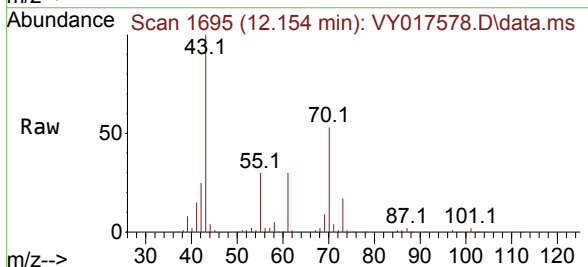
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

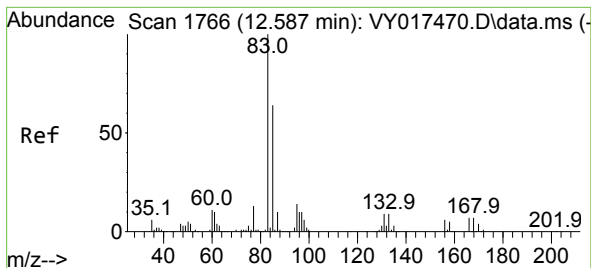
Tgt Ion:105 Resp: 315276
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1



#74
N-ethyl acetate
Concen: 43.906 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 43 Resp: 56247
Ion Ratio Lower Upper
43 100
70 53.7 41.4 62.2
55 30.8 23.3 34.9
61 29.5 22.6 33.8

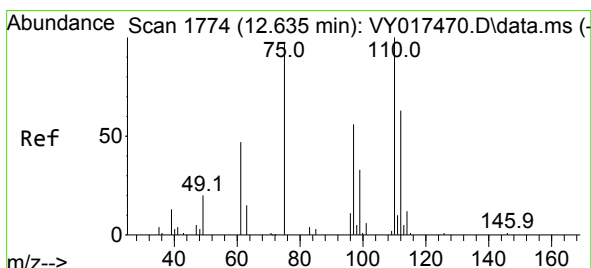
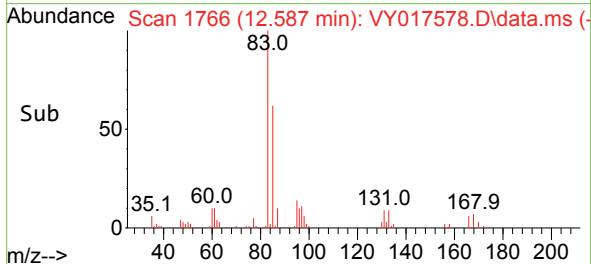
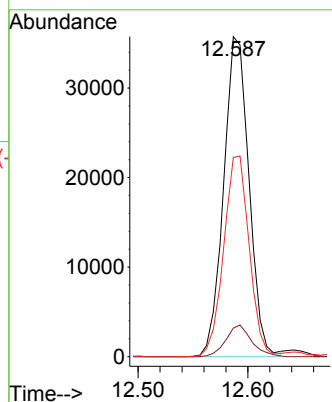
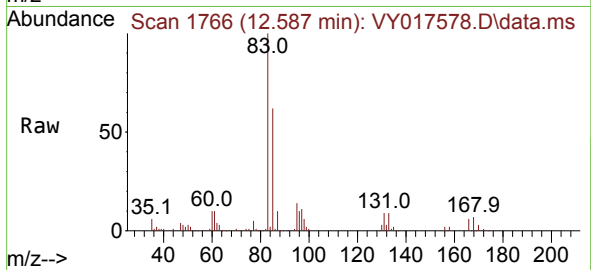




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.989 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY017578.D
 Acq: 05 Mar 2024 17:53

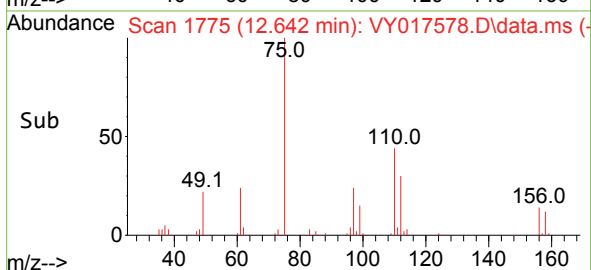
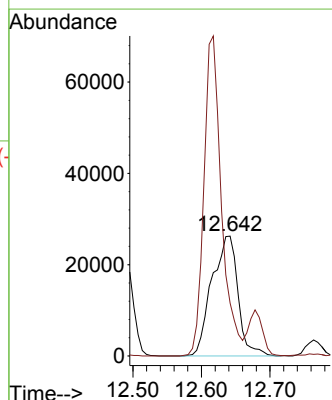
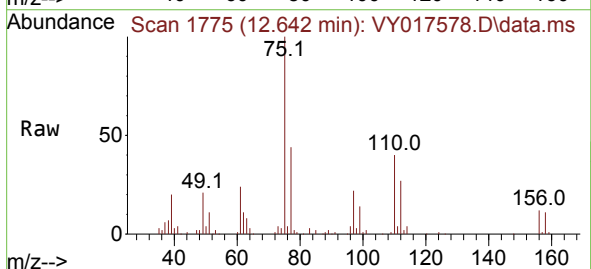
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

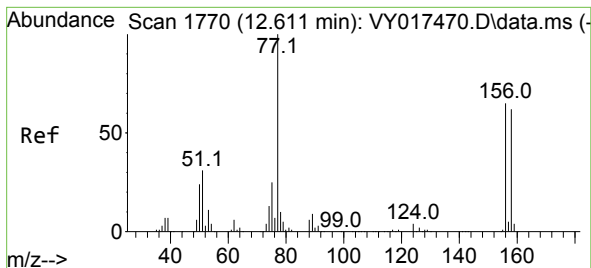
Tgt Ion: 83 Resp: 57362
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 63.3 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 74.832 ug/l
 RT: 12.642 min Scan# 1775
 Delta R.T. 0.006 min
 Lab File: VY017578.D
 Acq: 05 Mar 2024 17:53

Tgt Ion: 75 Resp: 69514
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.544 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

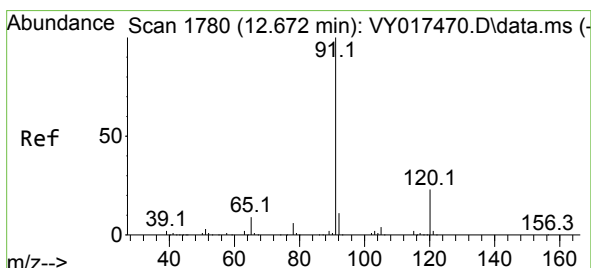
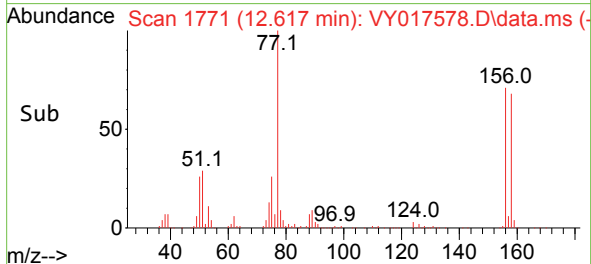
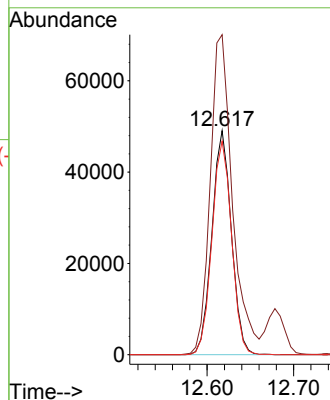
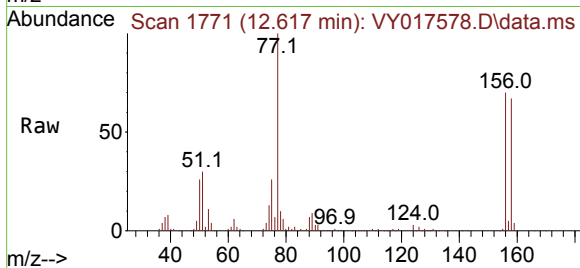
Tgt Ion:156 Resp: 76593

Ion Ratio Lower Upper

156 100

77 163.5 87.1 261.3

158 96.1 48.6 145.9



#78

n-propylbenzene

Concen: 44.465 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY017578.D

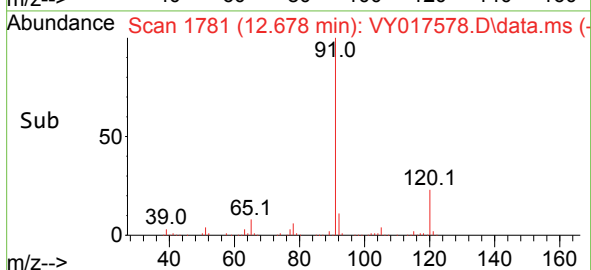
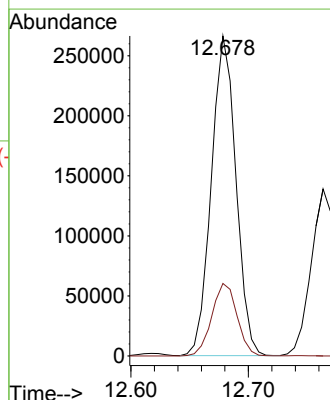
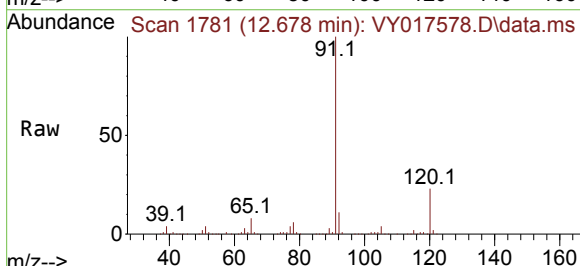
Acq: 05 Mar 2024 17:53

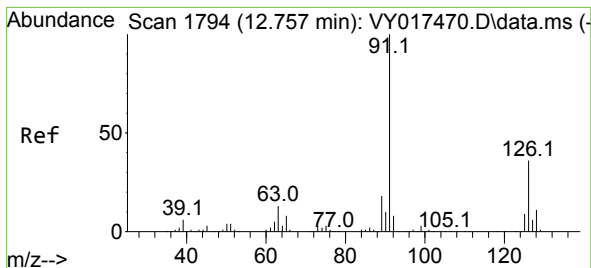
Tgt Ion: 91 Resp: 387527

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

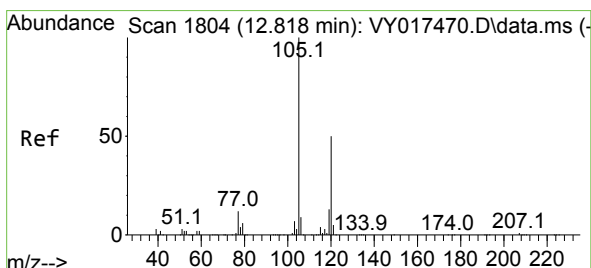
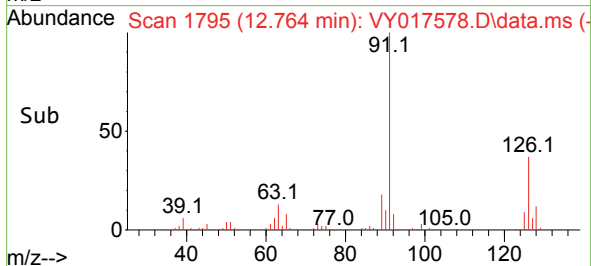
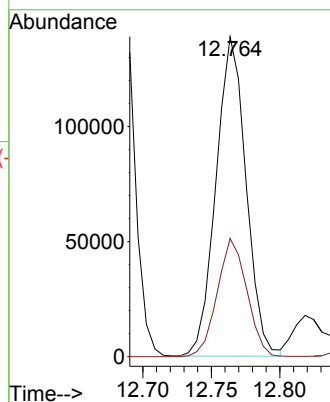
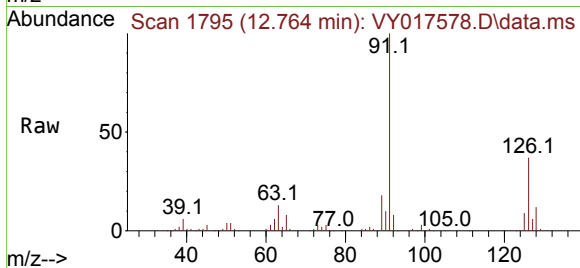




#79
2-Chlorotoluene
Concen: 43.424 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

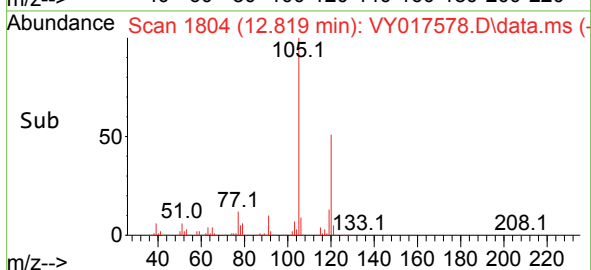
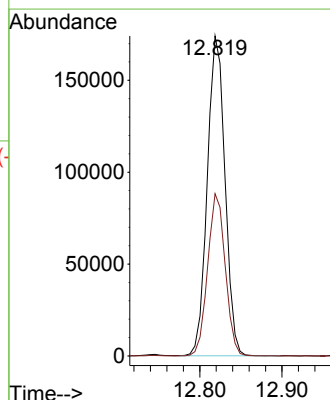
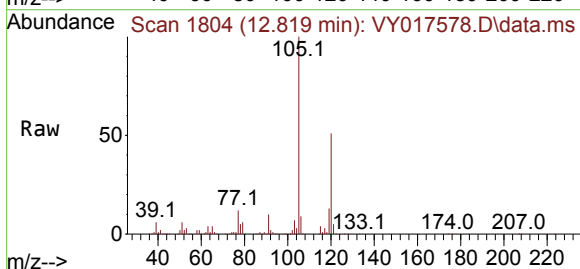
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

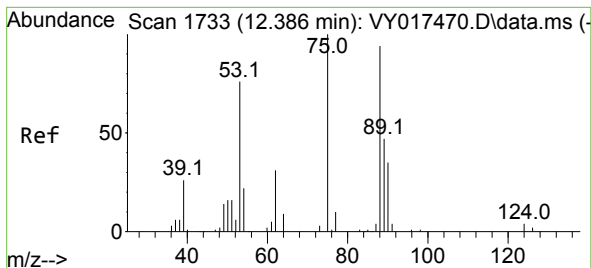
Tgt Ion: 91 Resp: 211888
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 44.717 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion: 105 Resp: 260216
Ion Ratio Lower Upper
105 100
120 50.5 25.1 75.2

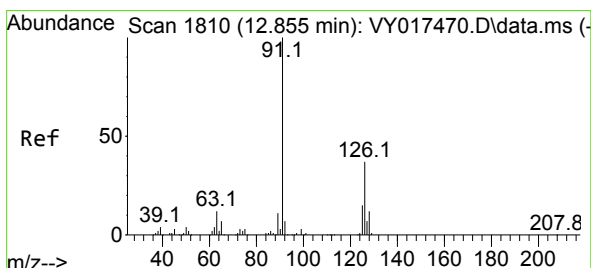
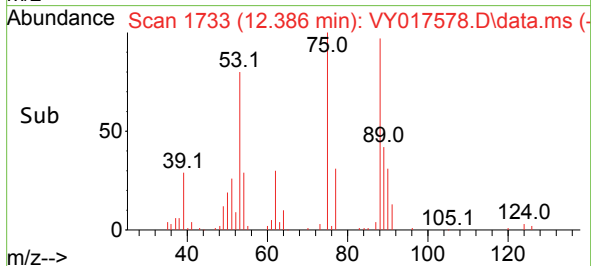
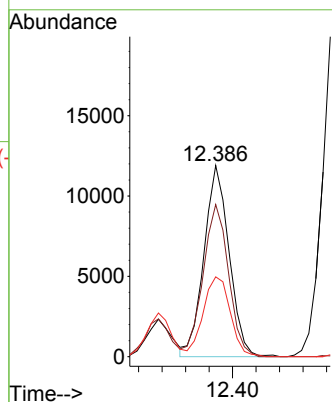
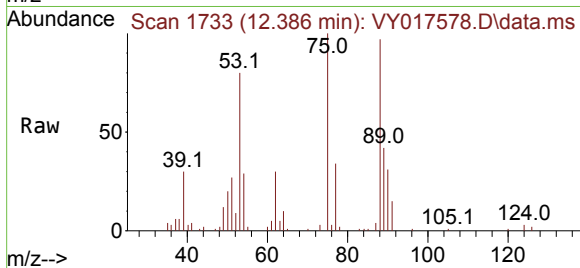




#81
trans-1,4-Dichloro-2-butene
Concen: 43.730 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

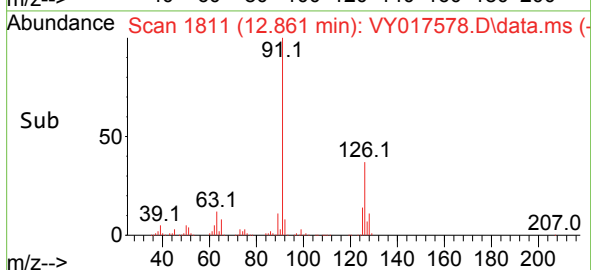
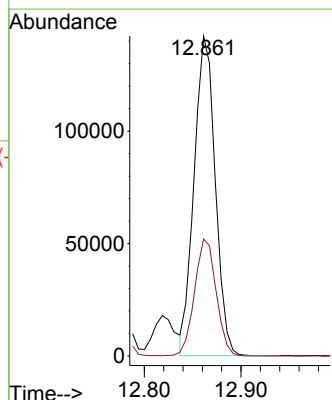
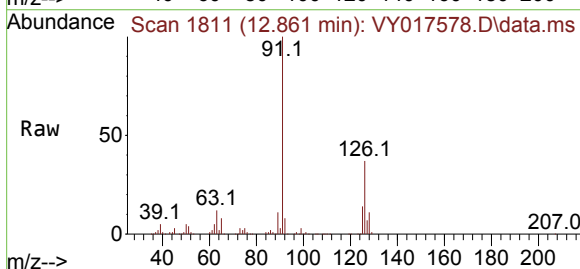
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

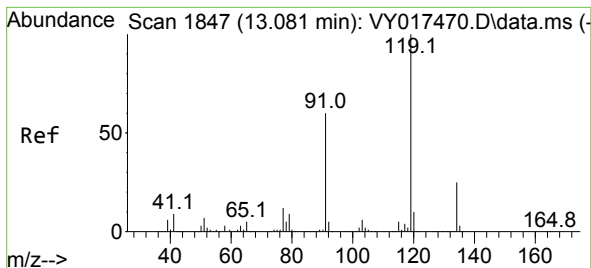
Tgt Ion:	75	Resp:	17679
Ion	Ratio	Lower	Upper
75	100		
53	80.7	66.8	100.2
89	44.7	35.8	53.6



#82
4-Chlorotoluene
Concen: 43.248 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion:	91	Resp:	215845
Ion	Ratio	Lower	Upper
91	100		
126	37.5	17.6	52.9

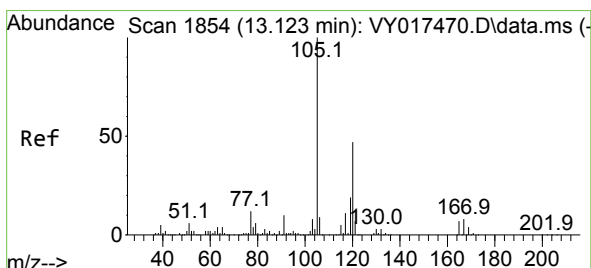
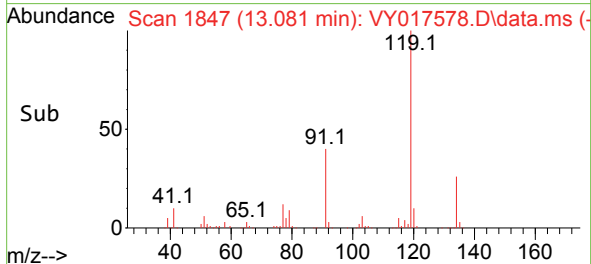
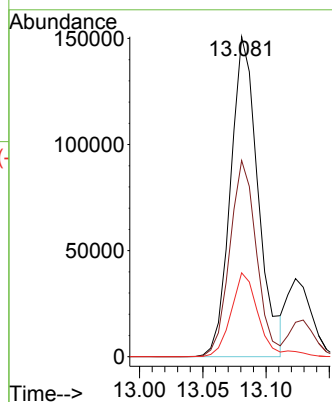
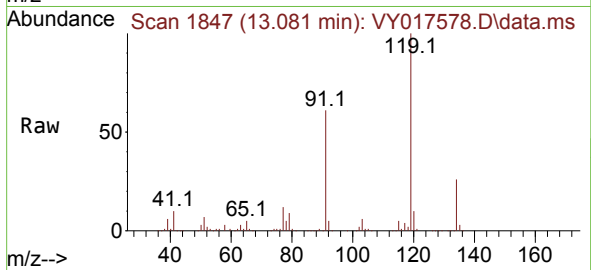




#83
tert-Butylbenzene
Concen: 44.813 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

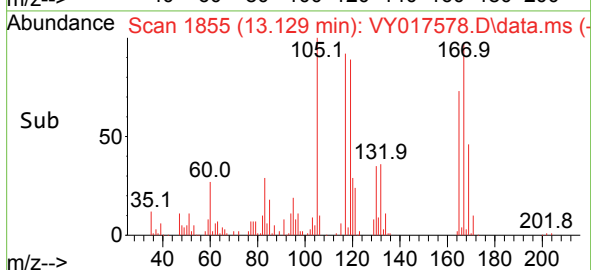
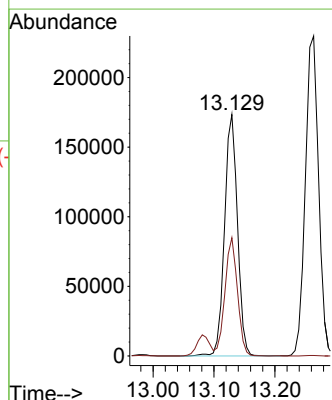
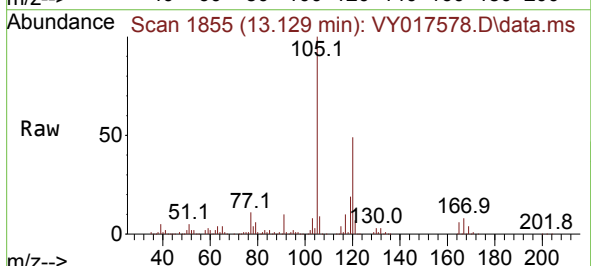
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

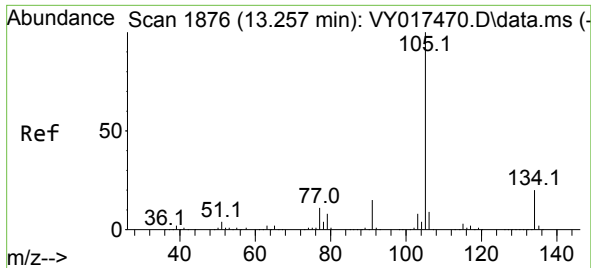
Tgt Ion:119 Resp: 228995
Ion Ratio Lower Upper
119 100
91 59.4 31.3 93.8
134 26.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 44.575 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

Tgt Ion:105 Resp: 256085
Ion Ratio Lower Upper
105 100
120 47.5 23.2 69.6

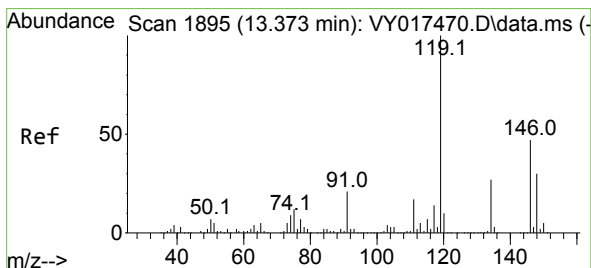
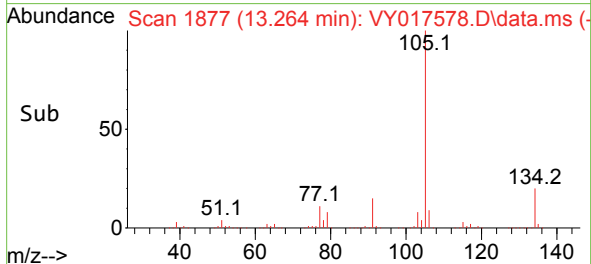
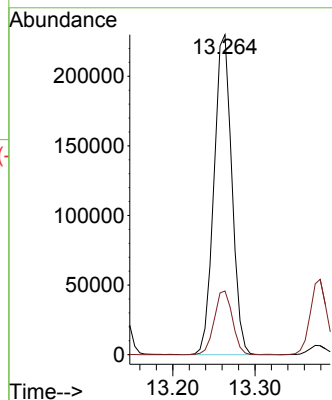
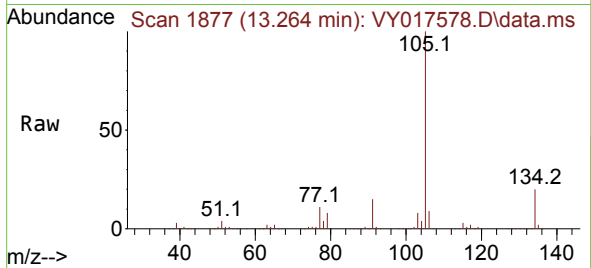




#85
 sec-Butylbenzene
 Concen: 44.295 ug/l
 RT: 13.264 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY017578.D
 Acq: 05 Mar 2024 17:53

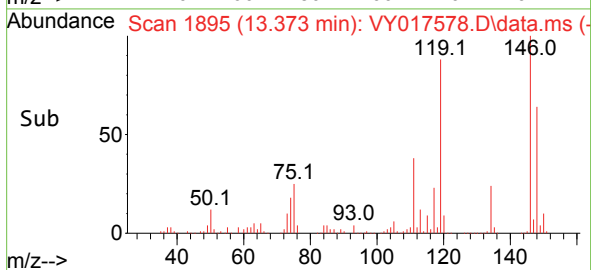
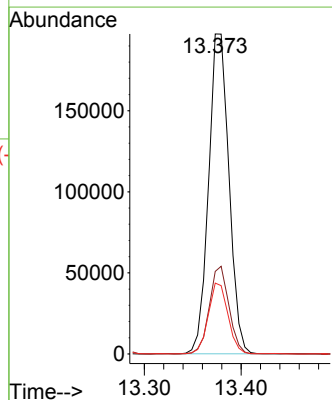
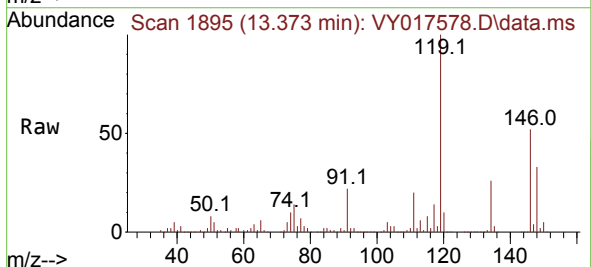
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

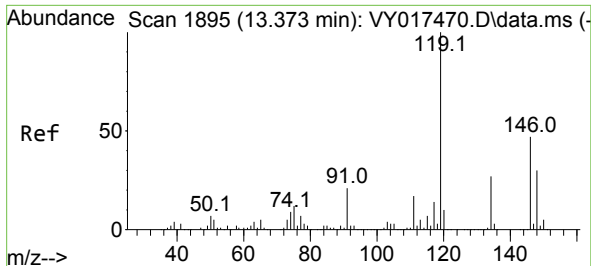
Tgt Ion:105 Resp: 346061
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 45.261 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY017578.D
 Acq: 05 Mar 2024 17:53

Tgt Ion:119 Resp: 289460
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 21.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 43.779 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

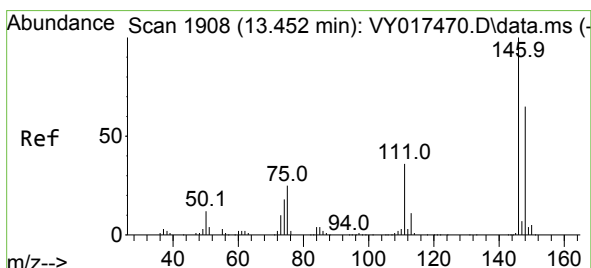
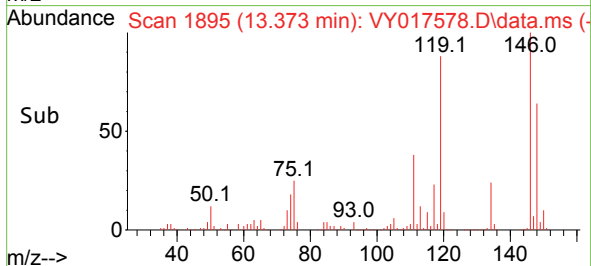
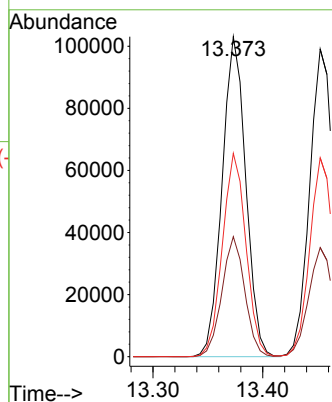
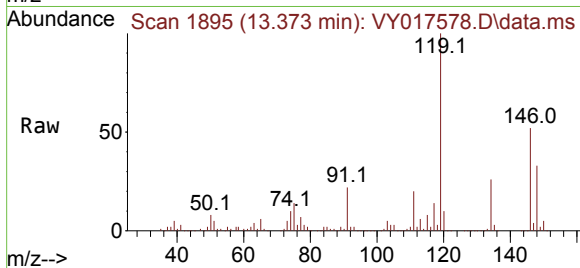
Tgt Ion:146 Resp: 154567

Ion Ratio Lower Upper

146 100

111 36.3 19.0 57.0

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 44.008 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

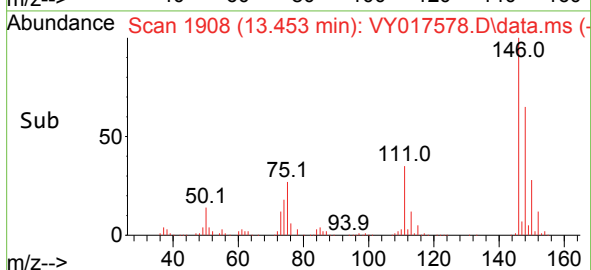
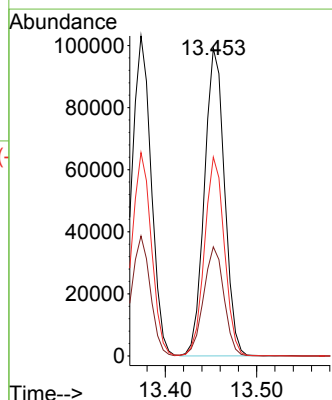
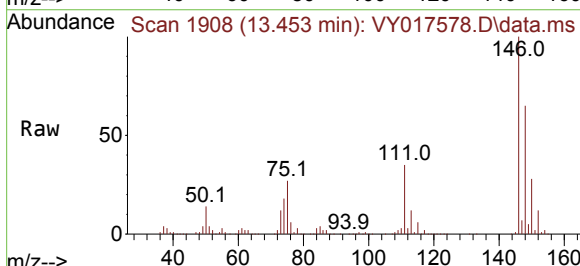
Tgt Ion:146 Resp: 151058

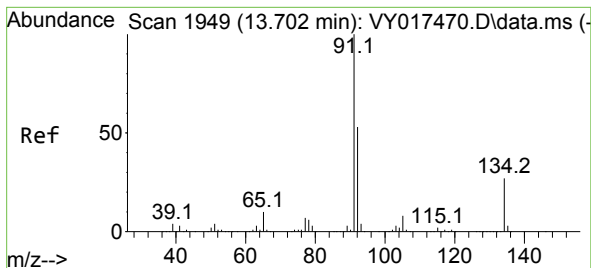
Ion Ratio Lower Upper

146 100

111 35.9 18.4 55.4

148 63.9 32.4 97.2

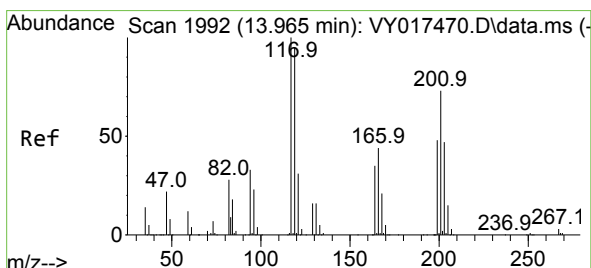
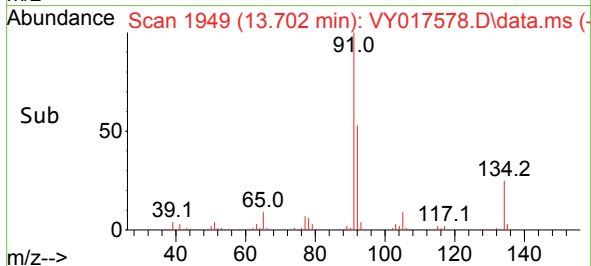
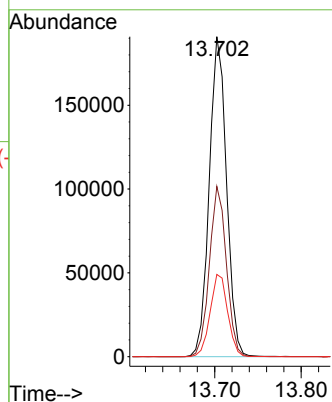
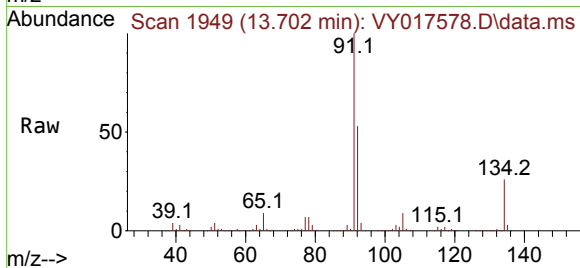




#89
n-Butylbenzene
Concen: 45.320 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

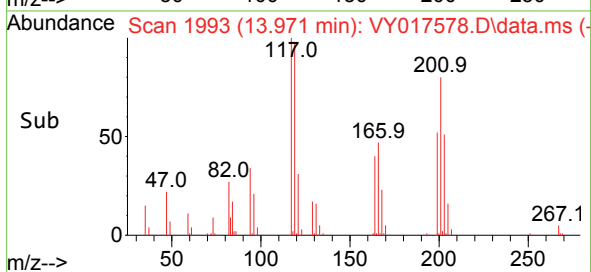
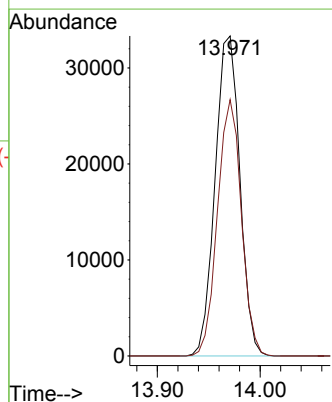
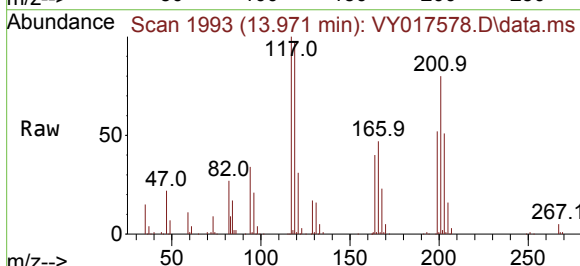
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

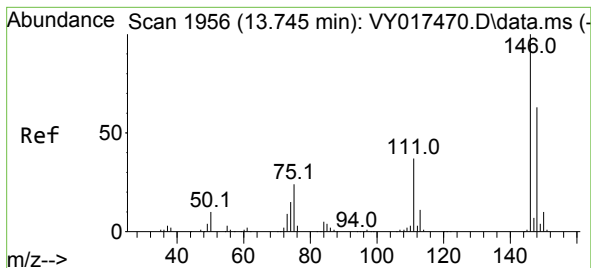
Tgt Ion:	91	Resp:	264442
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.7
134	26.1	12.9	38.7



#90
Hexachloroethane
Concen: 43.441 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

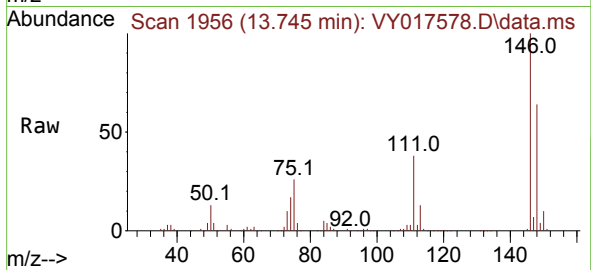
Tgt Ion:	117	Resp:	55699
Ion	Ratio	Lower	Upper
117	100		
201	77.3	37.4	112.2



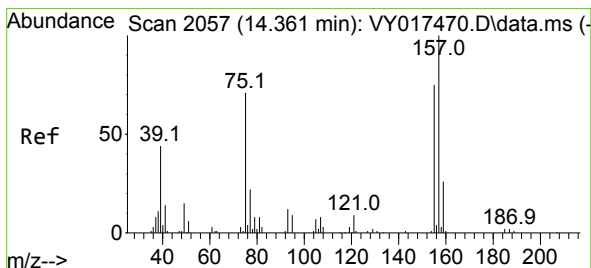
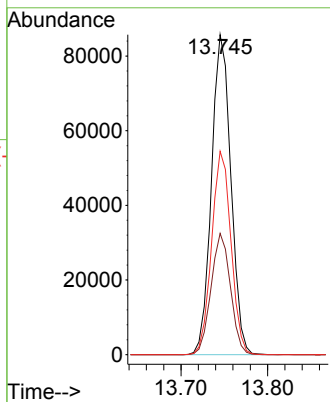
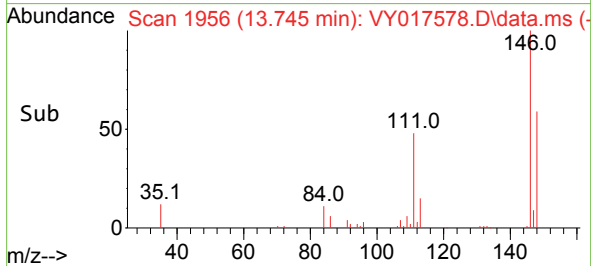


#91
1,2-Dichlorobenzene
Concen: 44.660 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53

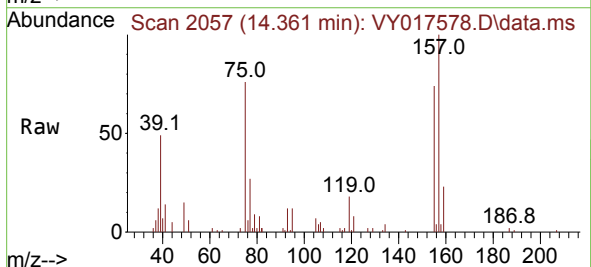
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



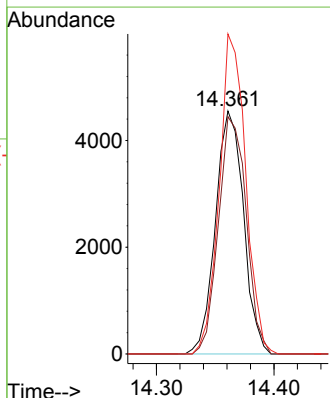
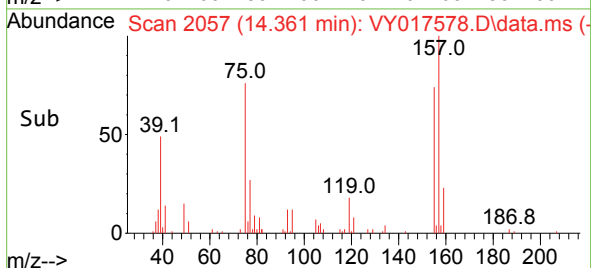
Tgt Ion:146 Resp: 133373
Ion Ratio Lower Upper
146 100
111 37.9 19.9 59.7
148 63.4 31.8 95.4

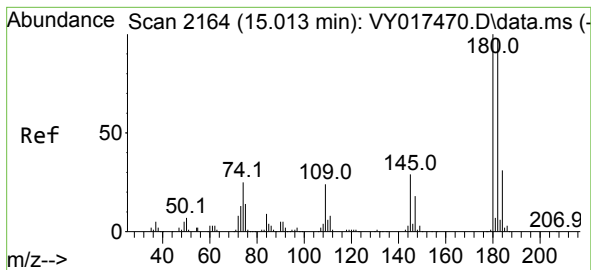


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.046 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017578.D
Acq: 05 Mar 2024 17:53



Tgt Ion: 75 Resp: 7548
Ion Ratio Lower Upper
75 100
155 96.8 48.6 145.8
157 123.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 45.766 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

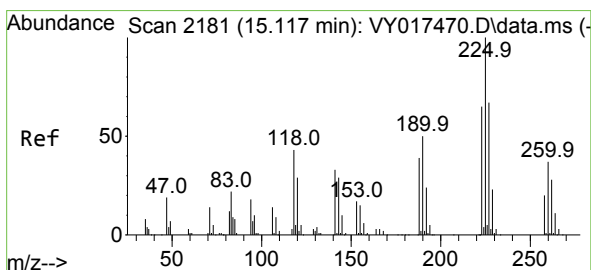
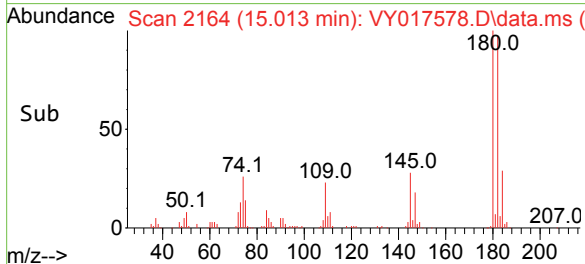
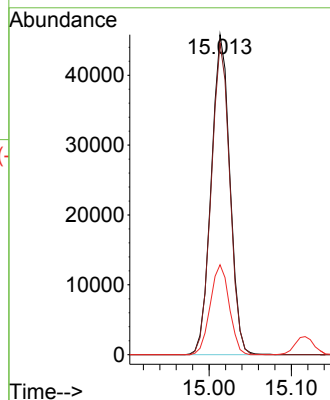
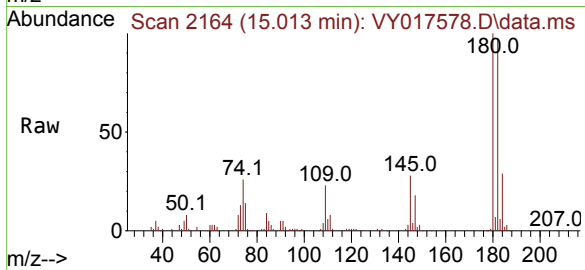
Tgt Ion:180 Resp: 72194

Ion Ratio Lower Upper

180 100

182 96.7 47.9 143.8

145 28.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 44.840 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

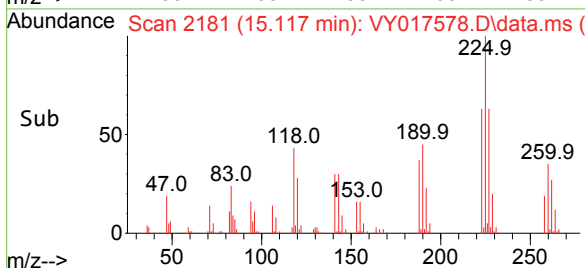
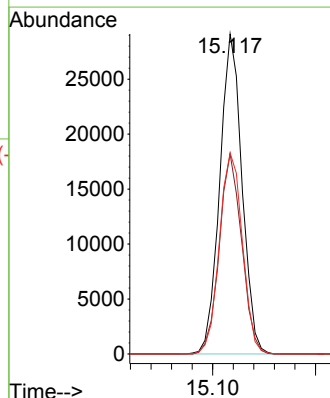
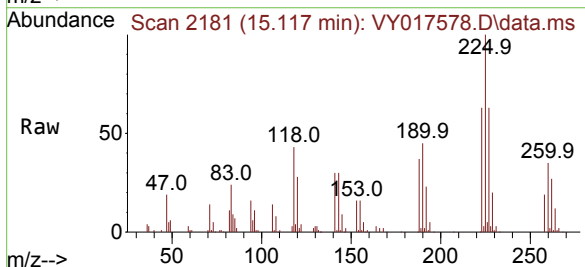
Tgt Ion:225 Resp: 43671

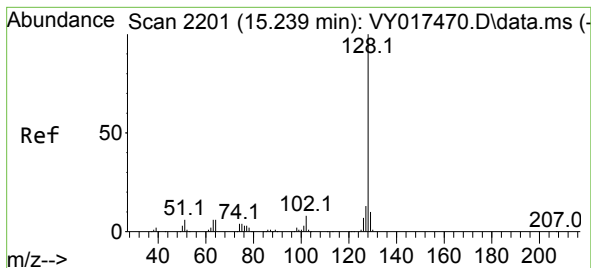
Ion Ratio Lower Upper

225 100

223 62.7 30.4 91.2

227 65.1 31.9 95.9





#95

Naphthalene

Concen: 41.124 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

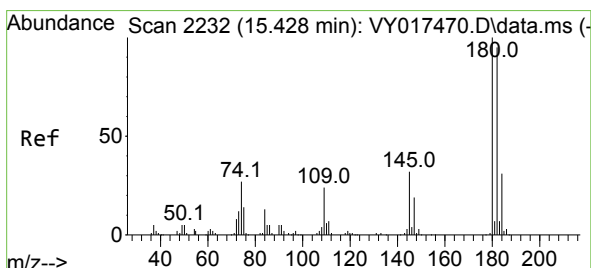
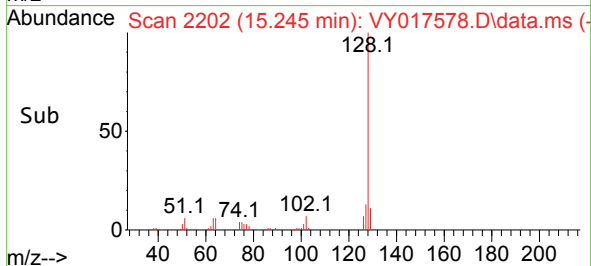
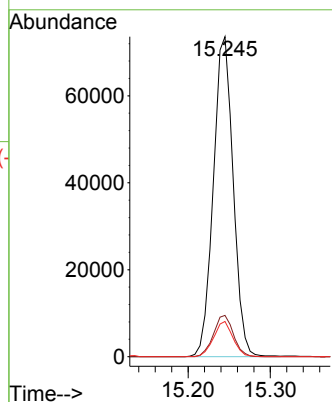
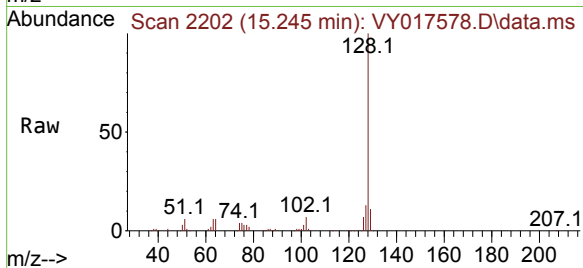
Tgt Ion:128 Resp: 123393

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.941 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017578.D

Acq: 05 Mar 2024 17:53

Tgt Ion:180 Resp: 62170

Ion Ratio Lower Upper

180 100

182 94.7 47.6 142.9

145 29.5 15.4 46.1

