

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018179.D
 Acq On : 08 May 2024 10:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 09 02:20:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	225351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	377663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	319130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	96966	58.489	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.980%	
35) Dibromofluoromethane	7.709	113	113081	56.974	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.940%	
50) Toluene-d8	10.179	98	439321	56.170	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.340%	
62) 4-Bromofluorobenzene	12.483	95	141844	56.157	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	82831	46.348	ug/l	97
3) Chloromethane	2.107	50	117144	48.967	ug/l	99
4) Vinyl Chloride	2.241	62	142287	49.064	ug/l	96
5) Bromomethane	2.643	94	98045	48.681	ug/l	96
6) Chloroethane	2.784	64	91144	49.522	ug/l	97
7) Trichlorofluoromethane	3.113	101	166400	48.987	ug/l	100
8) Diethyl Ether	3.521	74	54748	48.959	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	105107	48.551	ug/l	98
10) Methyl Iodide	4.082	142	126682	50.112	ug/l	99
11) Tert butyl alcohol	4.936	59	40432	278.848	ug/l #	78
12) 1,1-Dichloroethene	3.863	96	107162	49.172	ug/l	92
13) Acrolein	3.722	56	37753	232.722	ug/l	99
14) Allyl chloride	4.466	41	135519	48.880	ug/l	98
15) Acrylonitrile	5.149	53	109670	255.030	ug/l	100
16) Acetone	3.936	43	95496	288.649	ug/l	97
17) Carbon Disulfide	4.186	76	303577	51.168	ug/l	100
18) Methyl Acetate	4.466	43	41413	43.943	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	240172	49.473	ug/l	97
20) Methylene Chloride	4.710	84	108858	46.552	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	111049	48.070	ug/l	93
22) Diisopropyl ether	6.106	45	280104	47.626	ug/l	92
23) Vinyl Acetate	6.045	43	897301	251.019	ug/l	100
24) 1,1-Dichloroethane	6.009	63	173431	47.878	ug/l	98
25) 2-Butanone	6.978	43	141968	268.450	ug/l	95
26) 2,2-Dichloropropane	6.972	77	156605	47.767	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	132105	48.388	ug/l	95
28) Bromochloromethane	7.325	49	75438	52.104	ug/l	95
29) Tetrahydrofuran	7.344	42	87122	249.573	ug/l	97
30) Chloroform	7.502	83	179478	47.461	ug/l	98
31) Cyclohexane	7.777	56	162343	50.353	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	163032	48.100	ug/l	99
36) 1,1-Dichloropropene	7.911	75	135024	47.454	ug/l	98
37) Ethyl Acetate	7.069	43	59653	49.812	ug/l #	94
38) Carbon Tetrachloride	7.898	117	146428	47.098	ug/l	100
39) Methylcyclohexane	9.179	83	196708	47.921	ug/l	97
40) Benzene	8.154	78	428720	46.843	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	27819	40.227	ug/l	92
42) 1,2-Dichloroethane	8.234	62	94969	47.690	ug/l	97
43) Isopropyl Acetate	8.270	43	122235	49.796	ug/l	96
44) Trichloroethene	8.935	130	118143	47.418	ug/l	99
45) 1,2-Dichloropropane	9.209	63	93776	46.866	ug/l	98
46) Dibromomethane	9.301	93	54606	47.471	ug/l	94
47) Bromodichloromethane	9.496	83	135389	47.609	ug/l	96
48) Methyl methacrylate	9.288	41	54611	48.542	ug/l	95
49) 1,4-Dioxane	9.295	88	14464	947.288	ug/l #	97
51) 4-Methyl-2-Pentanone	10.069	43	313099	253.777	ug/l	96
52) Toluene	10.239	92	275189	46.705	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	128217	48.270	ug/l	97
54) cis-1,3-Dichloropropene	9.922	75	156980	48.347	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	75927	48.049	ug/l	96
56) Ethyl methacrylate	10.508	69	106537	49.642	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	123053	47.847	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	305777	298.382	ug/l	95
59) 2-Hexanone	10.831	43	223224	258.765	ug/l	97
60) Dibromochloromethane	10.983	129	97074	47.349	ug/l	98
61) 1,2-Dibromoethane	11.087	107	71240	47.864	ug/l	100
64) Tetrachloroethene	10.715	164	100377	47.241	ug/l	97
65) Chlorobenzene	11.514	112	304683	46.877	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	97473	46.362	ug/l	99
67) Ethyl Benzene	11.593	91	516313	47.048	ug/l	94
68) m/p-Xylenes	11.703	106	411403	94.798	ug/l	97
69) o-Xylene	12.026	106	194003	46.582	ug/l	96
70) Styrene	12.044	104	326431	46.934	ug/l	98
71) Bromoform	12.209	173	56957	48.963	ug/l #	99
73) Isopropylbenzene	12.331	105	508256	47.044	ug/l	98
74) N-amyl acetate	12.142	43	112357	50.098	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	83773	48.607	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	104055	90.214	ug/l #	100
77) Bromobenzene	12.611	156	115492	46.532	ug/l	96
78) n-propylbenzene	12.672	91	591349	47.057	ug/l	96
79) 2-Chlorotoluene	12.757	91	324313	46.442	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	398309	46.754	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	30126	50.322	ug/l	96
82) 4-Chlorotoluene	12.855	91	329199	46.932	ug/l	97
83) tert-Butylbenzene	13.074	119	368699	46.920	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	393360	47.136	ug/l	98
85) sec-Butylbenzene	13.251	105	546545	47.417	ug/l	98
86) p-Isopropyltoluene	13.367	119	448157	47.263	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	226202	47.192	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	220558	47.200	ug/l	99
89) n-Butylbenzene	13.696	91	412261	48.041	ug/l	98
90) Hexachloroethane	13.958	117	86389	46.439	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	193882	47.060	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11474	48.893	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	116082	50.119	ug/l	98
94) Hexachlorobutadiene	15.111	225	61977	48.499	ug/l	97
95) Naphthalene	15.239	128	217058	51.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	95978	50.495	ug/l	100

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QLast Update : Wed May 08 01:40:14 2024
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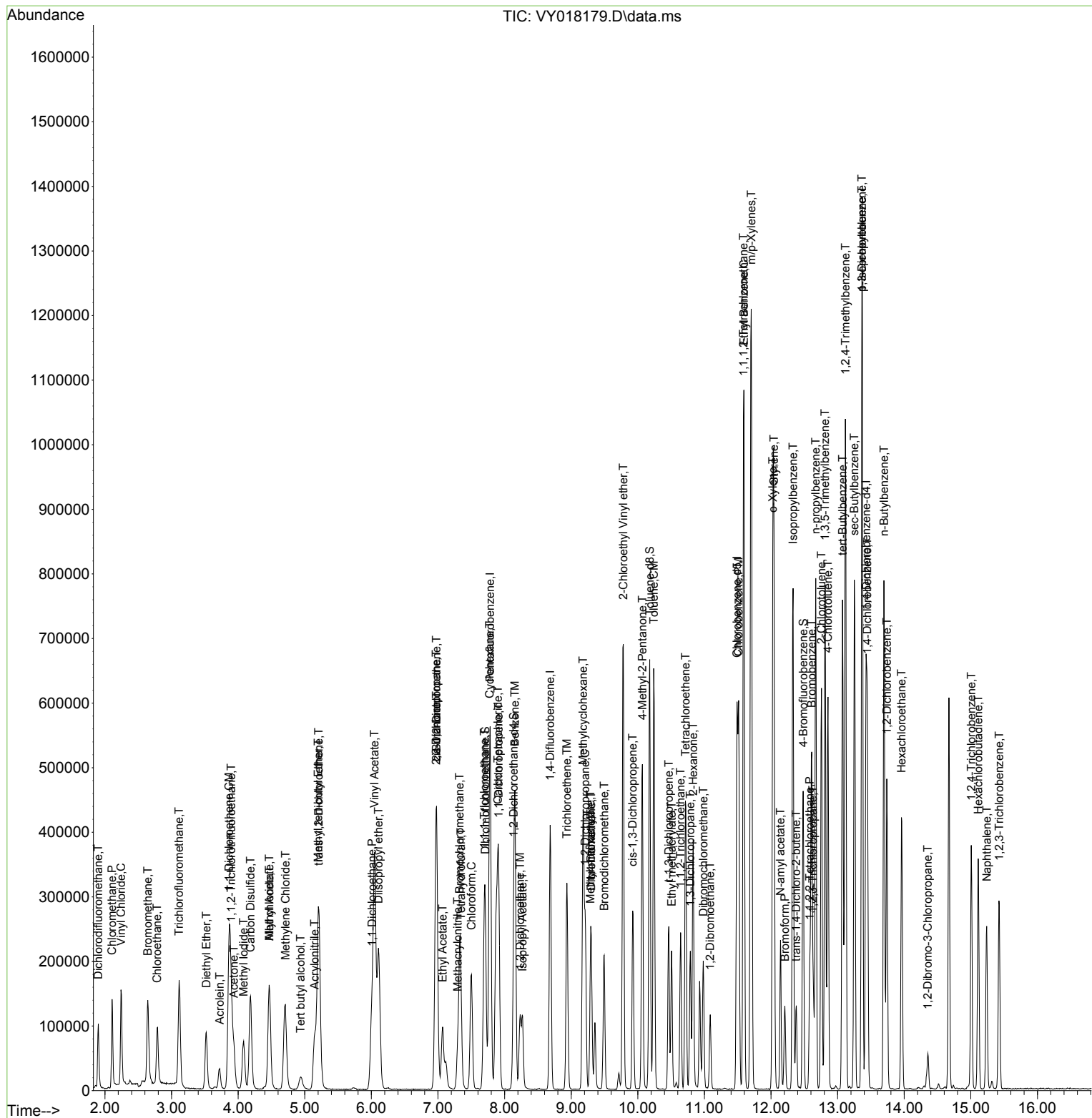
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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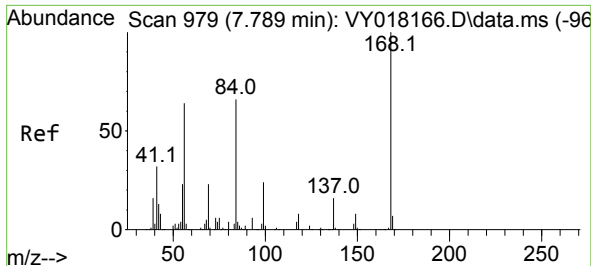
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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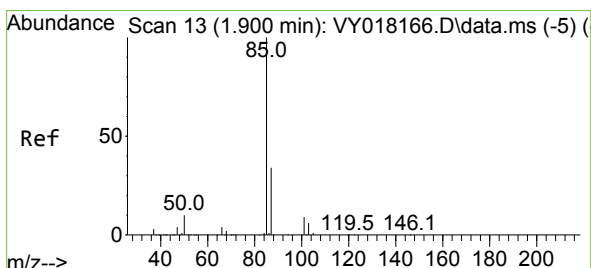
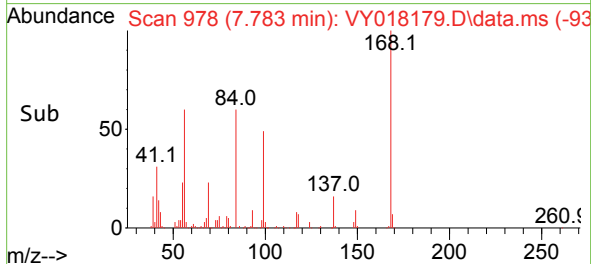
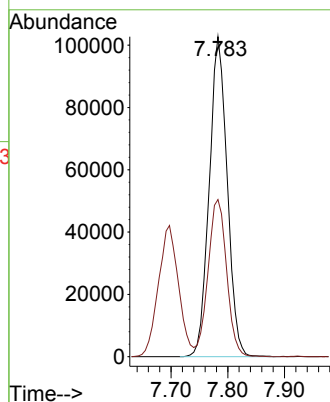
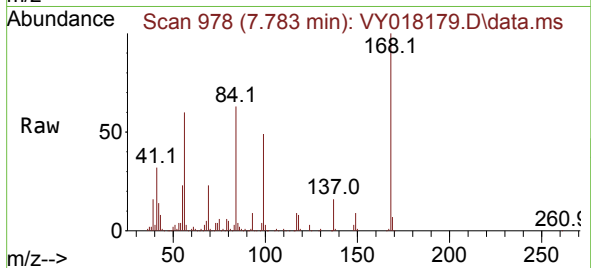




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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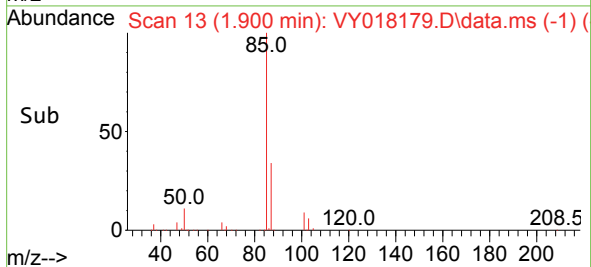
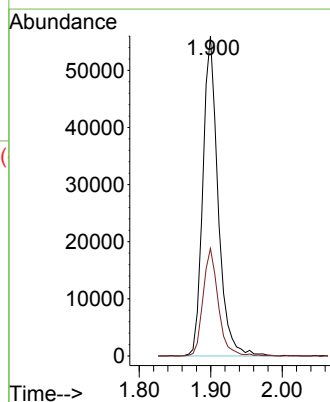
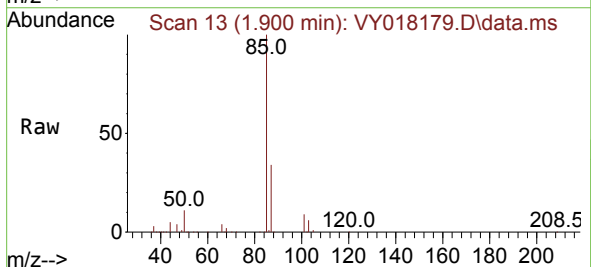
Instrument :
MSVOA_Y
ClientSampleId :

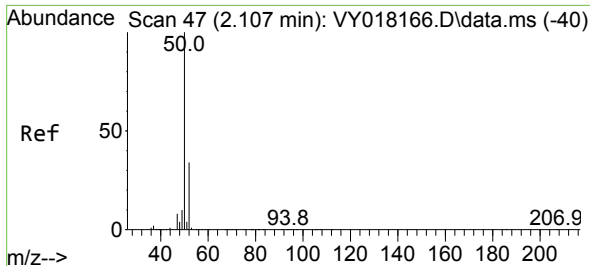
Tgt Ion:168 Resp: 225351
Ion Ratio Lower Upper
168 100
99 49.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 46.348 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

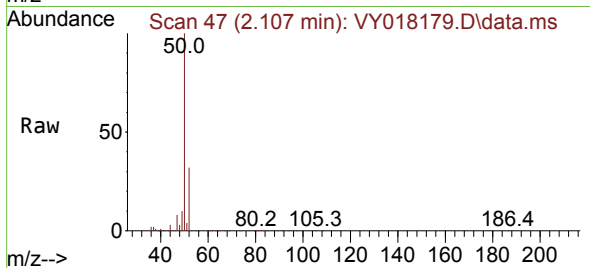
Tgt Ion: 85 Resp: 82831
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0



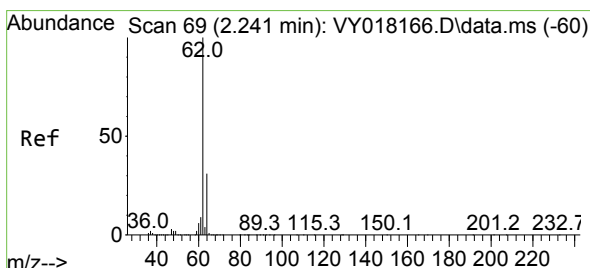
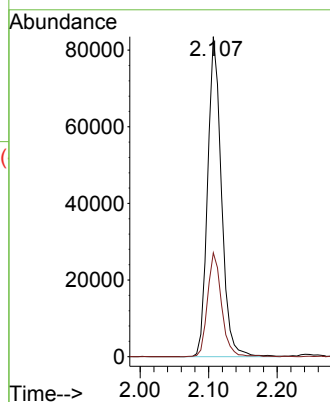
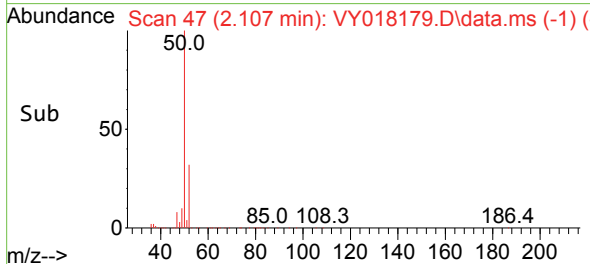


#3
Chloromethane
Concen: 48.967 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :

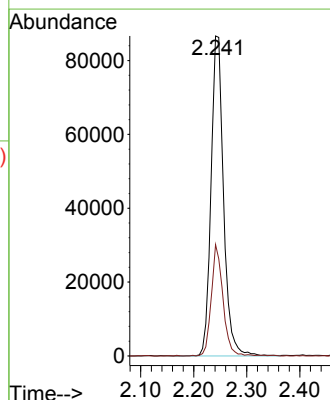
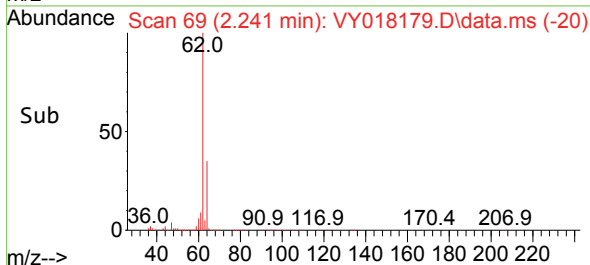
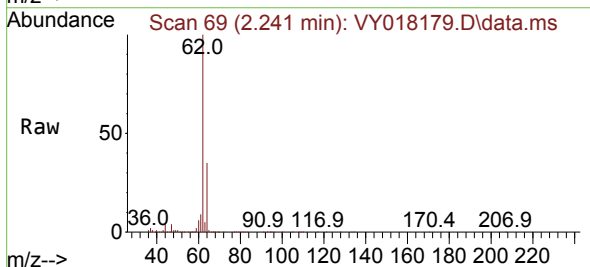


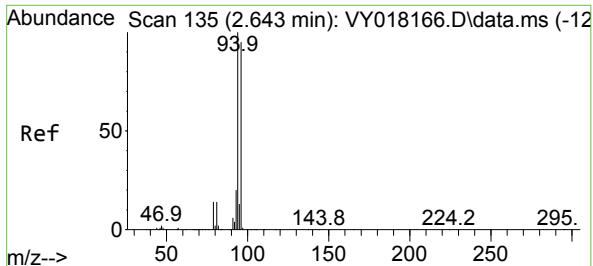
Tgt Ion: 50 Resp: 117144
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 49.064 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 62 Resp: 142287
Ion Ratio Lower Upper
62 100
64 34.8 26.1 39.1

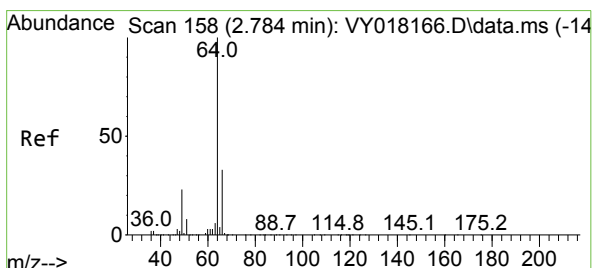
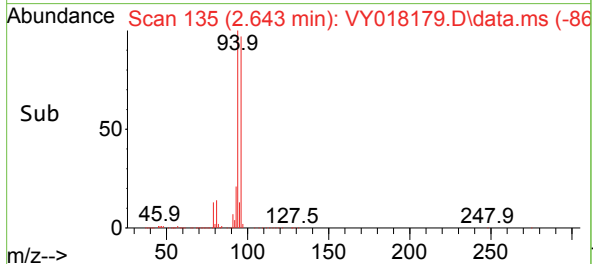
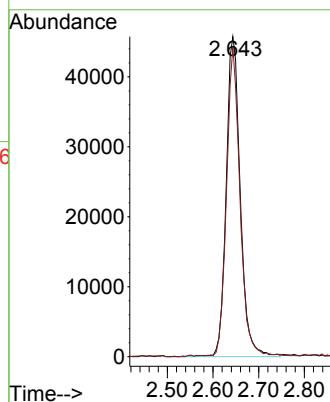
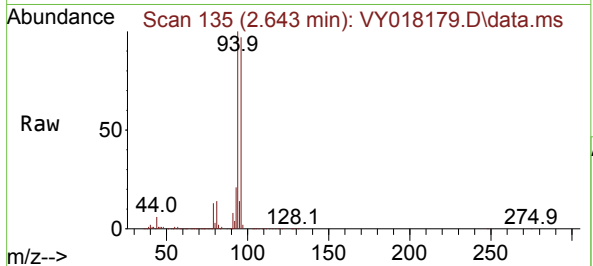




#5
Bromomethane
Concen: 48.681 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

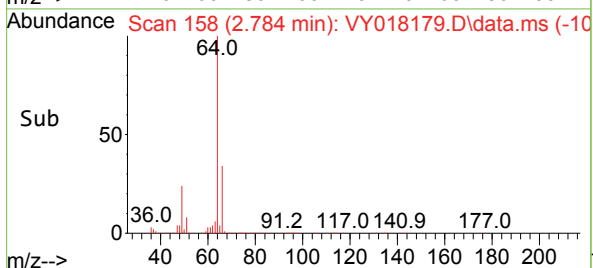
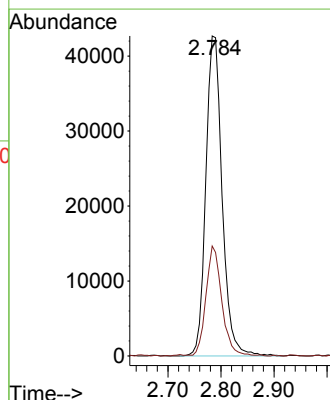
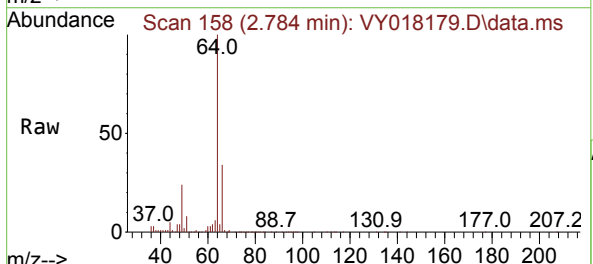
Instrument :
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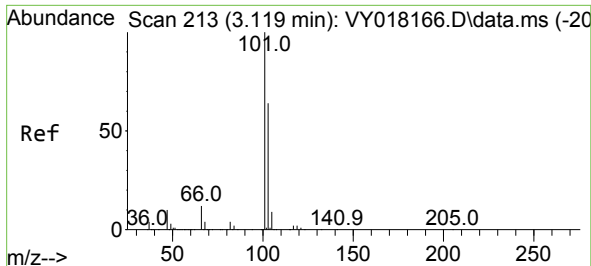
Tgt Ion: 94 Resp: 98045
Ion Ratio Lower Upper
94 100
96 96.7 74.1 111.1



#6
Chloroethane
Concen: 49.522 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 64 Resp: 91144
Ion Ratio Lower Upper
64 100
66 34.2 26.1 39.1

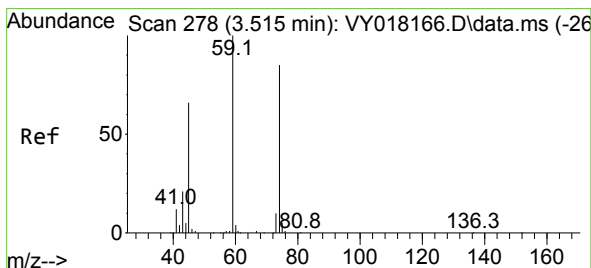
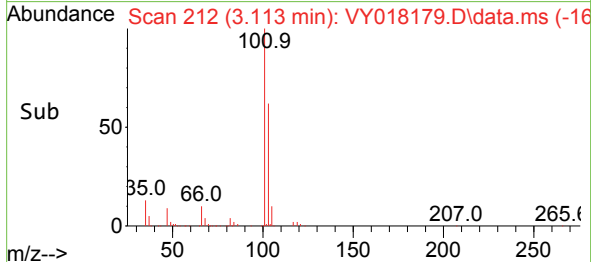
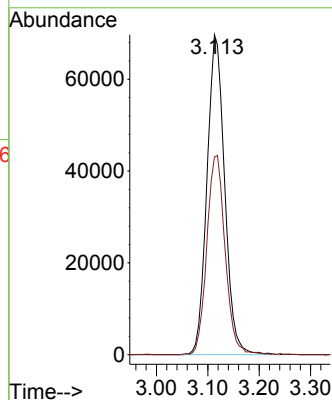
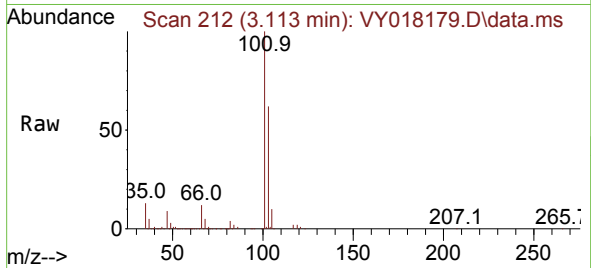




#7
 Trichlorofluoromethane
 Concen: 48.987 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY018179.D
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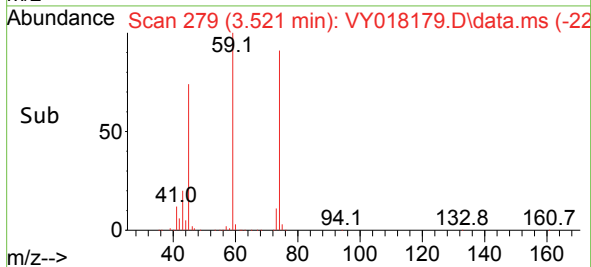
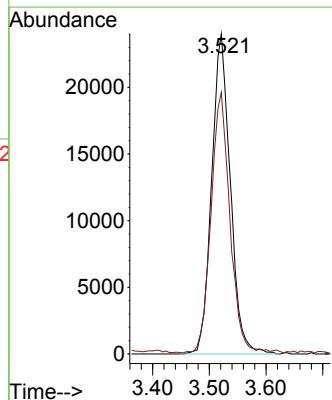
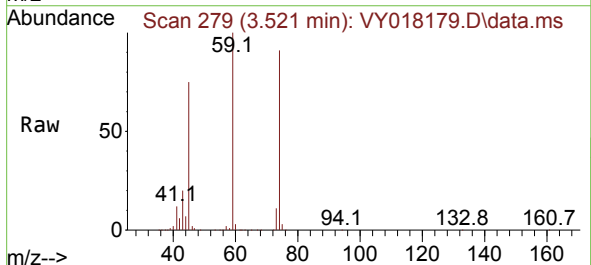
Instrument :
 MSVOA_Y
 ClientSampleId :

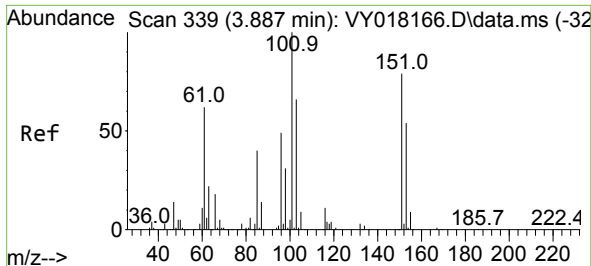
Tgt Ion:101 Resp: 166400
 Ion Ratio Lower Upper
 101 100
 103 61.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 48.959 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

Tgt Ion: 74 Resp: 54748
 Ion Ratio Lower Upper
 74 100
 45 82.4 41.3 124.1

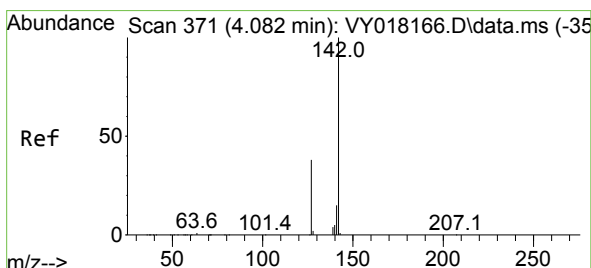
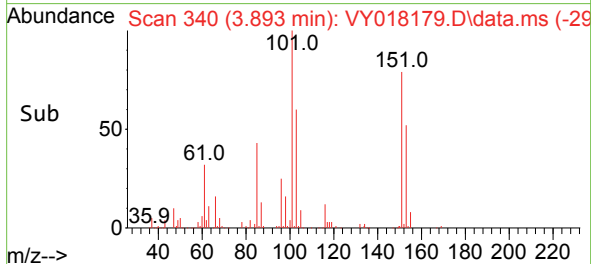
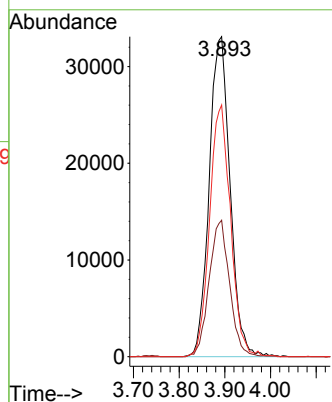
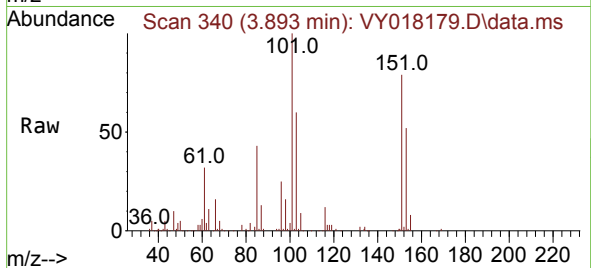




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.551 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

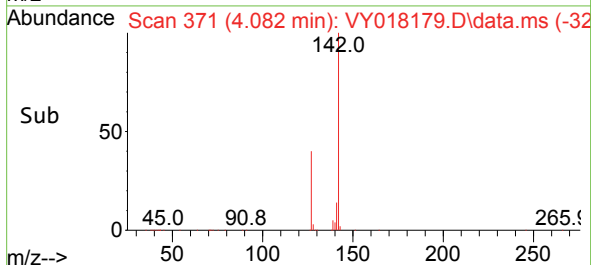
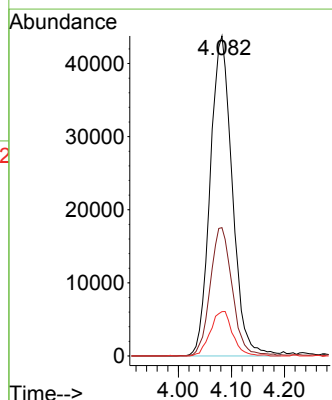
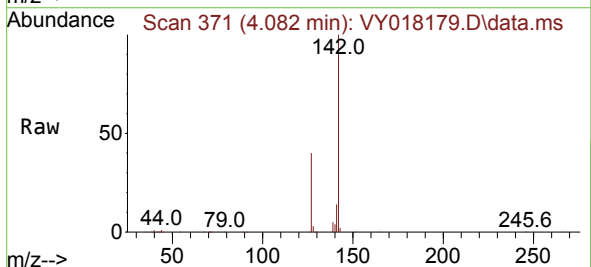
Instrument :
MSVOA_Y
ClientSampleId :

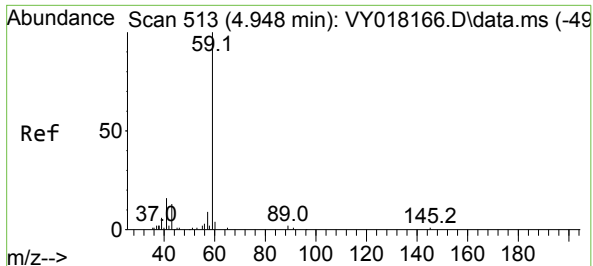
Tgt Ion:101 Resp: 105107
Ion Ratio Lower Upper
101 100
85 42.0 34.5 51.7
151 78.9 61.7 92.5



#10
Methyl Iodide
Concen: 50.112 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion:142 Resp: 126682
Ion Ratio Lower Upper
142 100
127 40.2 32.8 49.2
141 14.1 11.4 17.2

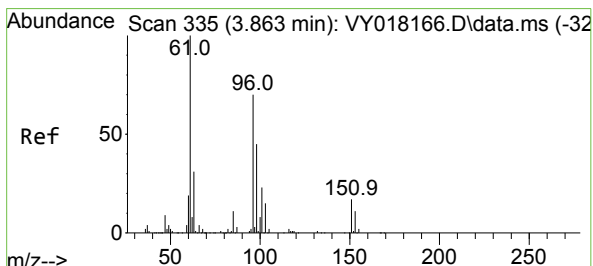
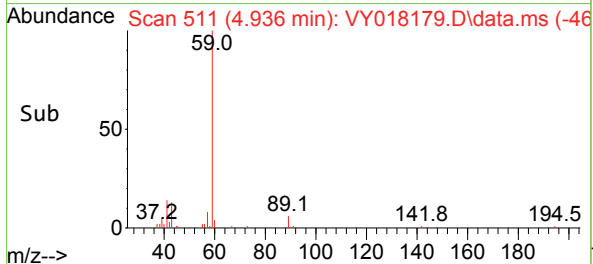
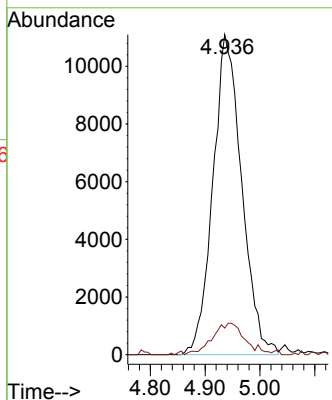
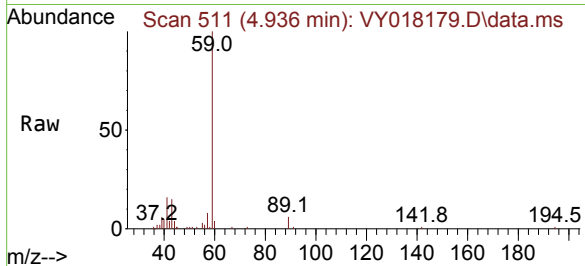




#11
Tert butyl alcohol
Concen: 278.848 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

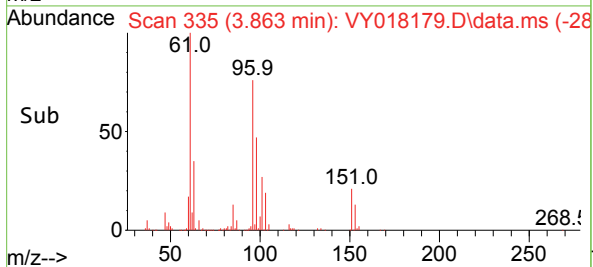
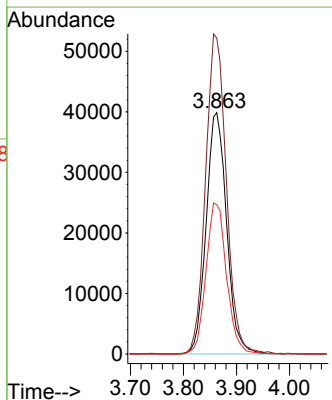
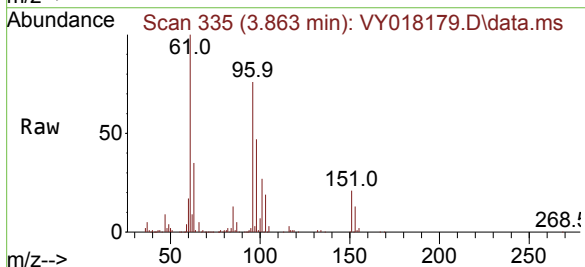
Instrument :
MSVOA_Y
ClientSampleId :

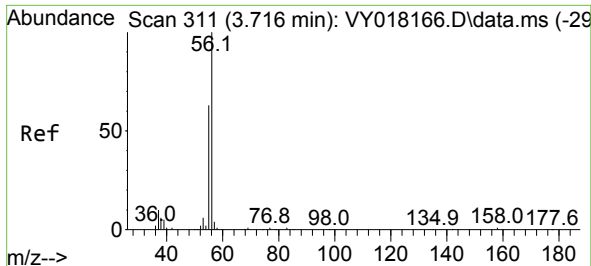
Tgt Ion: 59 Resp: 40432
Ion Ratio Lower Upper
59 100
57 11.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 49.172 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 96 Resp: 107162
Ion Ratio Lower Upper
96 100
61 130.9 114.6 171.8
98 61.8 50.8 76.2

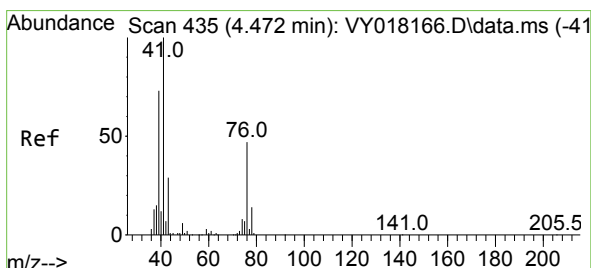
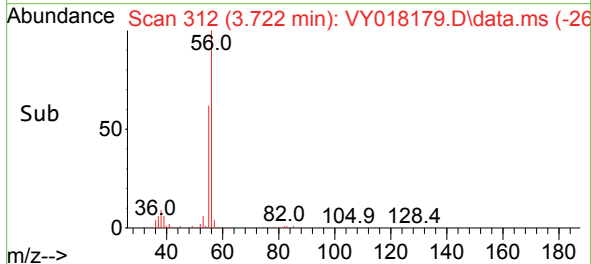
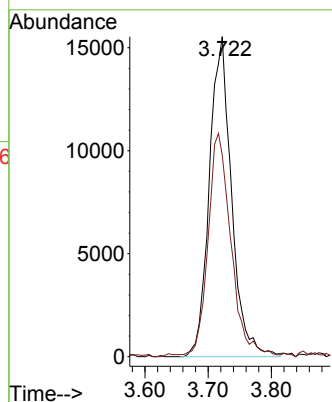
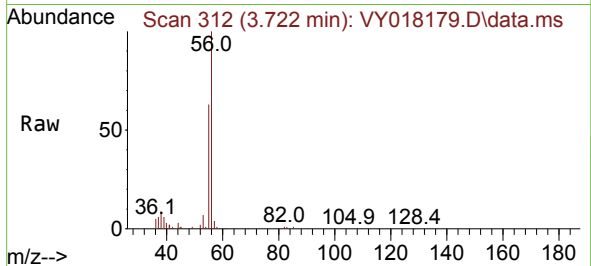




#13
Acrolein
Concen: 232.722 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

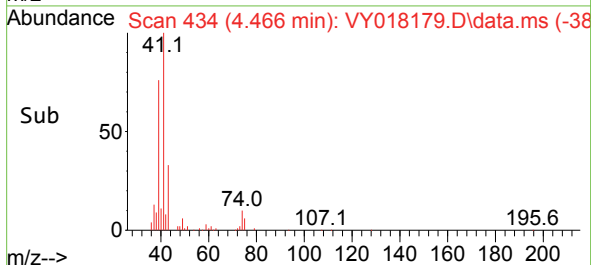
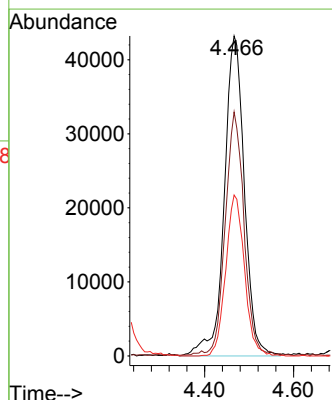
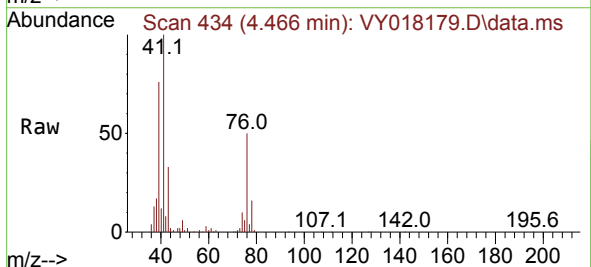
Instrument :
MSVOA_Y
ClientSampleId :

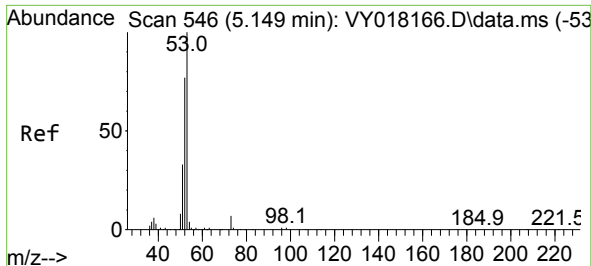
Tgt Ion: 56 Resp: 37753
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5



#14
Allyl chloride
Concen: 48.880 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

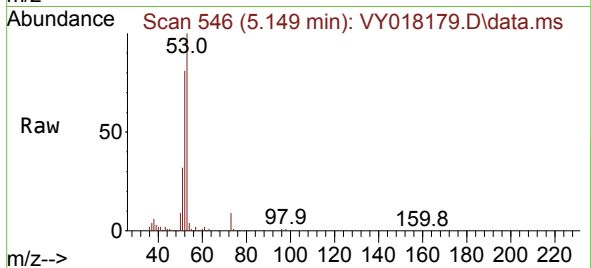
Tgt Ion: 41 Resp: 135519
Ion Ratio Lower Upper
41 100
39 71.6 58.3 87.5
76 47.0 39.0 58.6



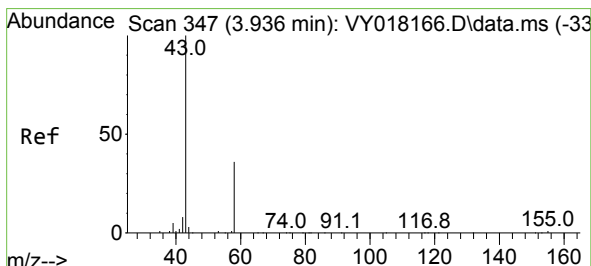
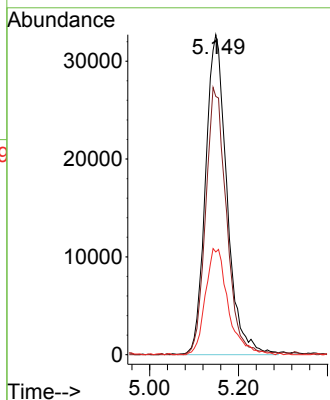
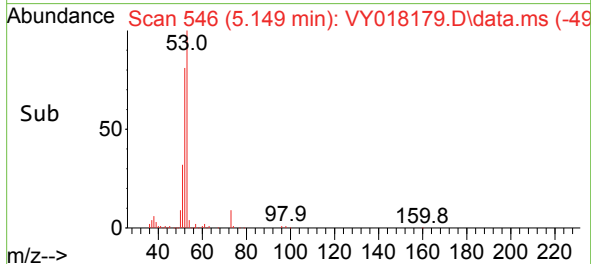


#15
Acrylonitrile
Concen: 255.030 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :

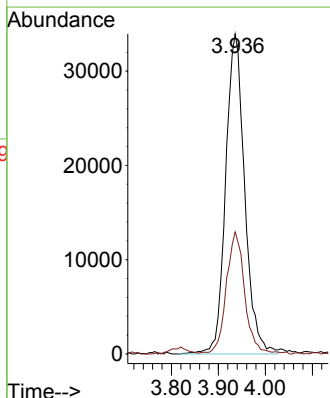
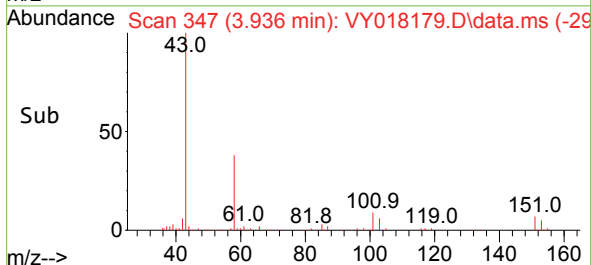
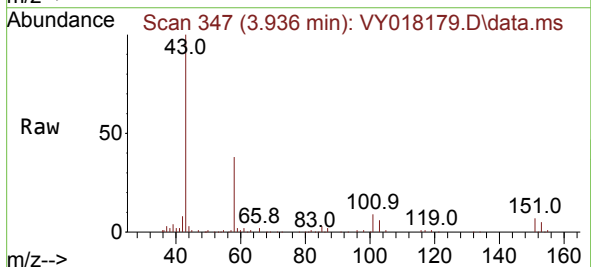


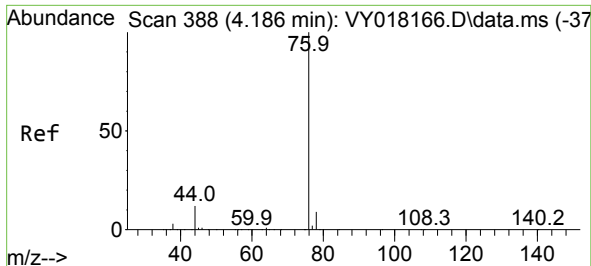
Tgt Ion: 53 Resp: 109670
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 35.3 28.4 42.6



#16
Acetone
Concen: 288.649 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 43 Resp: 95496
Ion Ratio Lower Upper
43 100
58 37.6 31.7 47.5

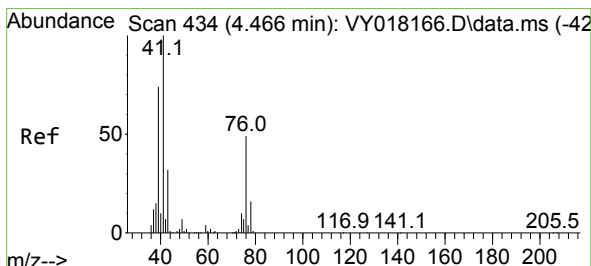
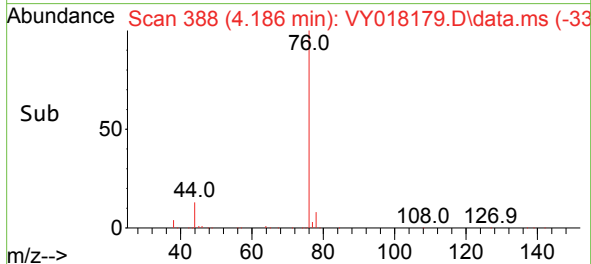
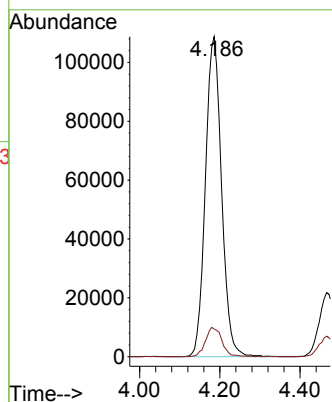
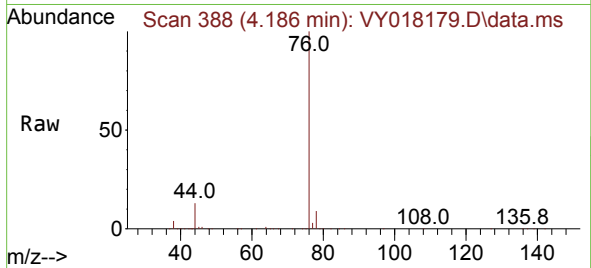




#17
Carbon Disulfide
Concen: 51.168 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

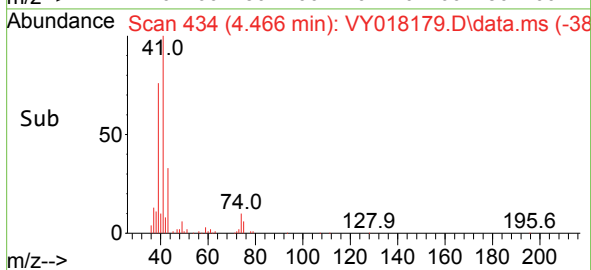
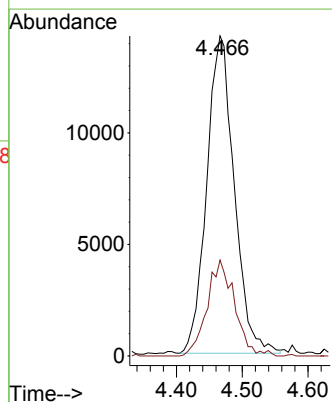
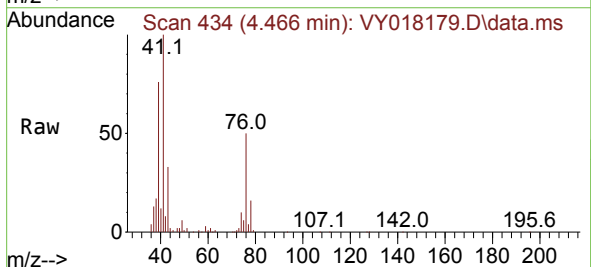
Instrument :
MSVOA_Y
ClientSampleId :

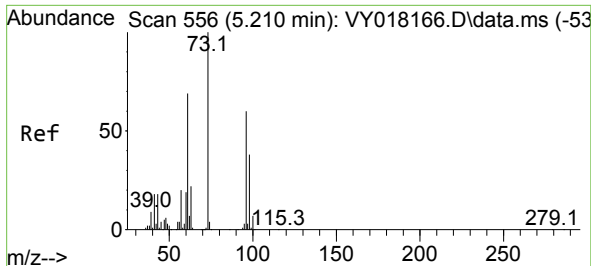
Tgt Ion: 76 Resp: 303577
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 43.943 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 43 Resp: 41413
Ion Ratio Lower Upper
43 100
74 30.2 23.3 34.9

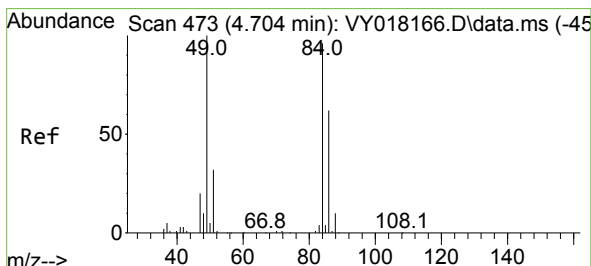
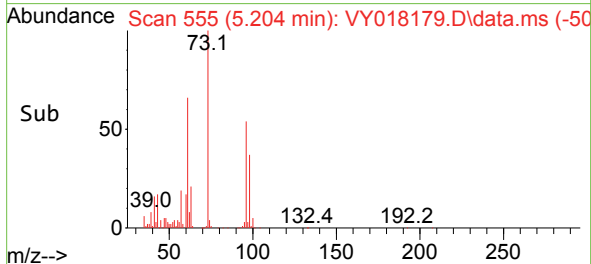
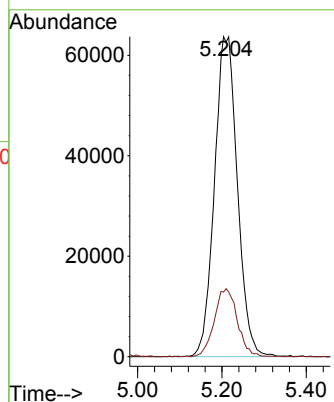
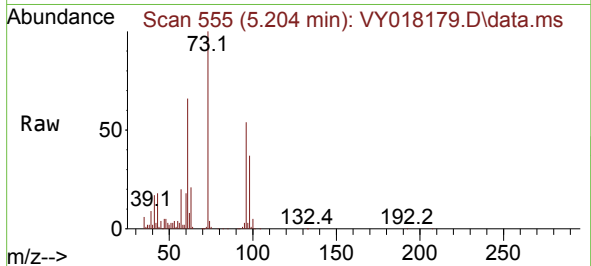




#19
Methyl tert-butyl Ether
Concen: 49.473 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

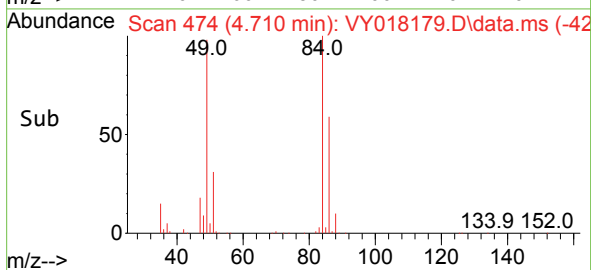
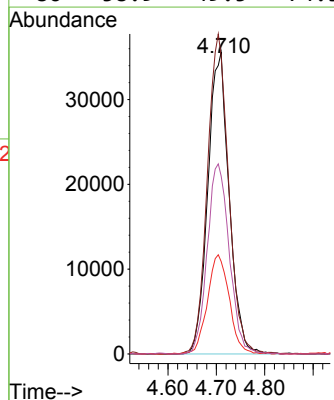
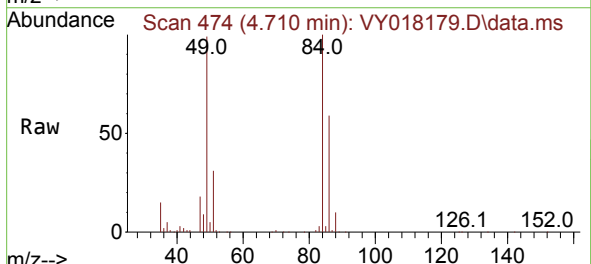
Instrument :
MSVOA_Y
ClientSampleId :

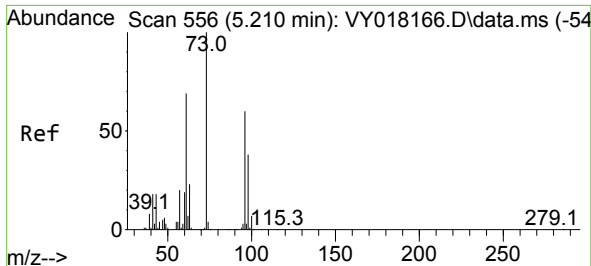
Tgt Ion: 73 Resp: 240172
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 46.552 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

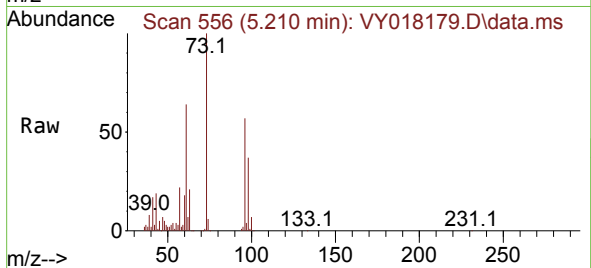
Tgt Ion: 84 Resp: 108858
Ion Ratio Lower Upper
84 100
49 98.5 84.4 126.6
51 30.6 26.0 39.0
86 58.9 49.5 74.3



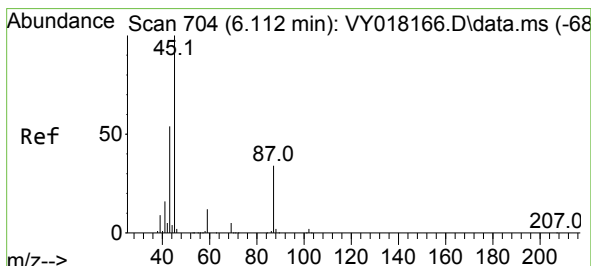
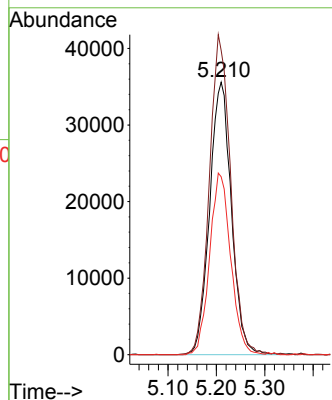
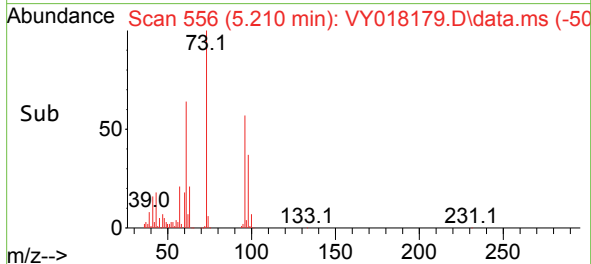


#21
trans-1,2-Dichloroethene
Concen: 48.070 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :

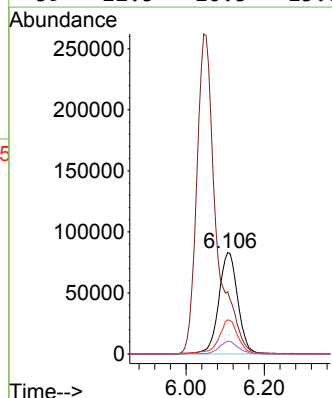
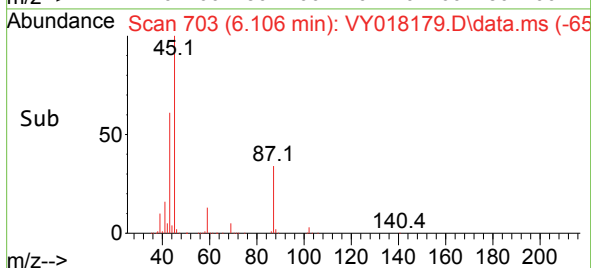
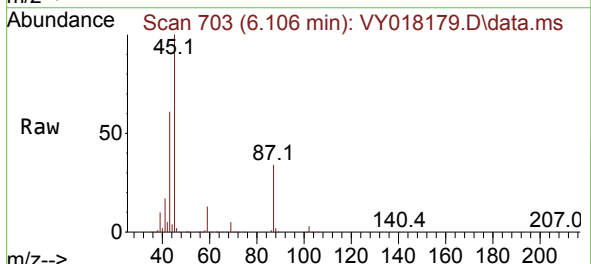


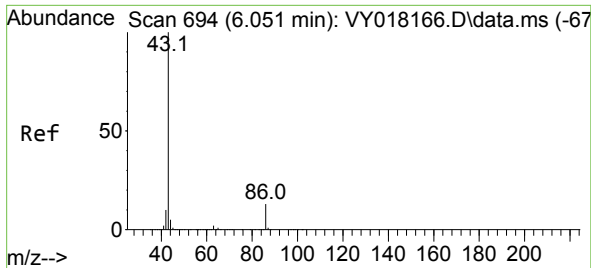
Tgt Ion: 96 Resp: 111049
Ion Ratio Lower Upper
96 100
61 111.5 97.5 146.3
98 65.3 50.5 75.7



#22
Diisopropyl ether
Concen: 47.626 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 45 Resp: 280104
Ion Ratio Lower Upper
45 100
43 60.9 42.2 63.2
87 33.5 25.0 37.6
59 12.5 10.5 15.7

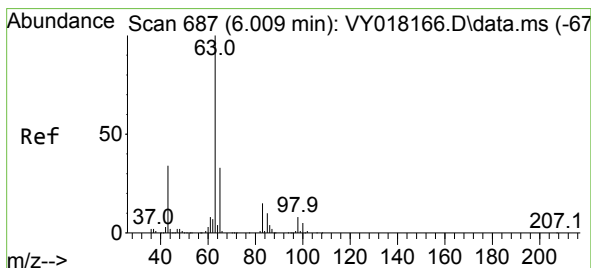
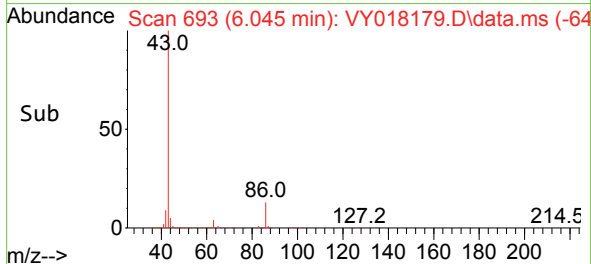
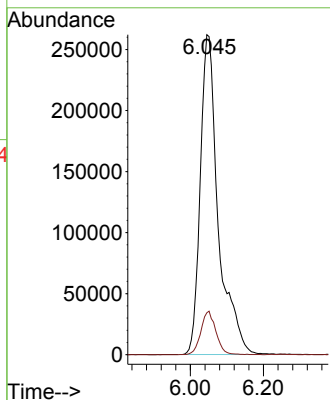
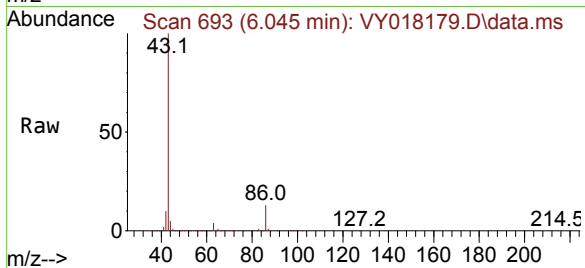




#23
 Vinyl Acetate
 Concen: 251.019 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

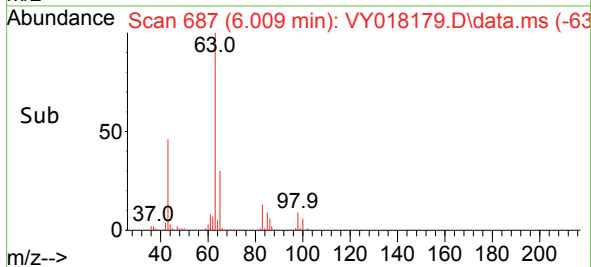
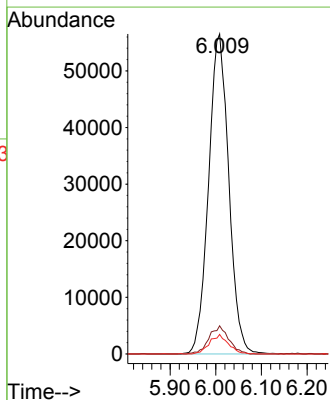
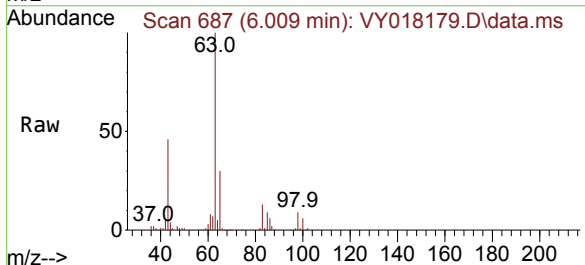
Instrument :
 MSVOA_Y
 ClientSampleId :

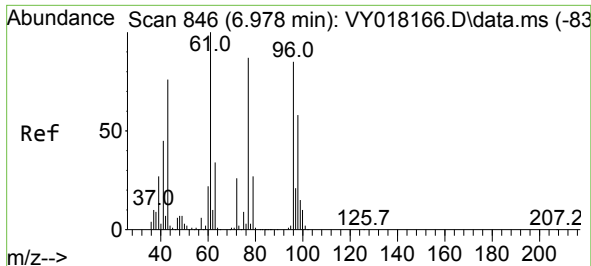
Tgt Ion: 43 Resp: 897301
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 47.878 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

Tgt Ion: 63 Resp: 173431
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.0 12.2
 100 6.1 2.6 8.0

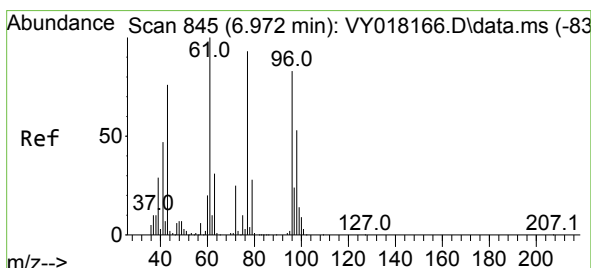
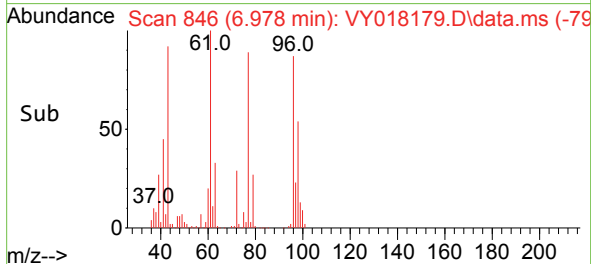
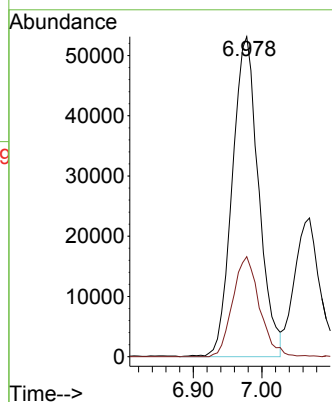
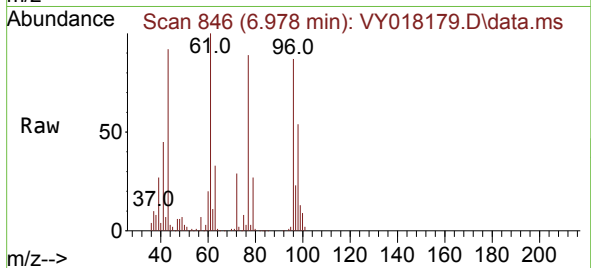




#25
2-Butanone
Concen: 268.450 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

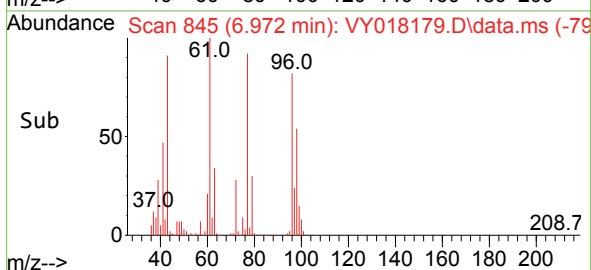
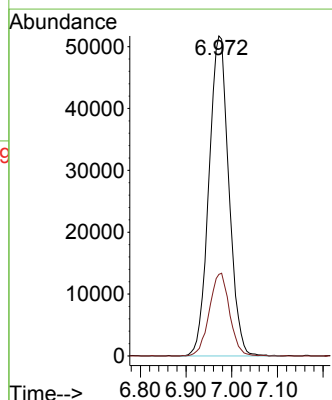
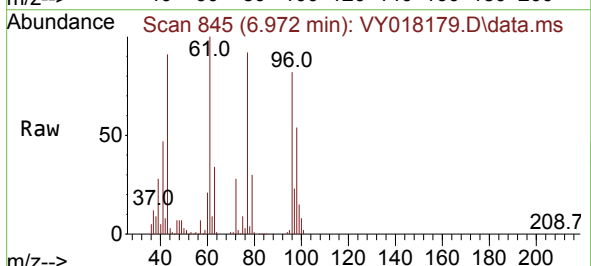
Instrument :
MSVOA_Y
ClientSampleId :

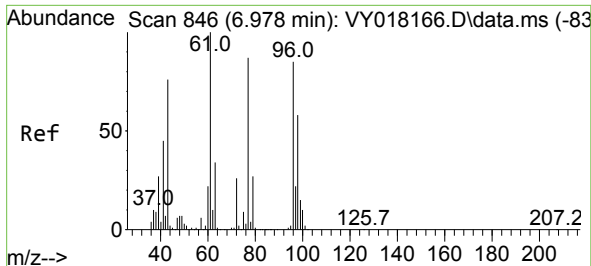
Tgt Ion: 43 Resp: 141968
Ion Ratio Lower Upper
43 100
72 31.3 27.3 40.9



#26
2,2-Dichloropropane
Concen: 47.767 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

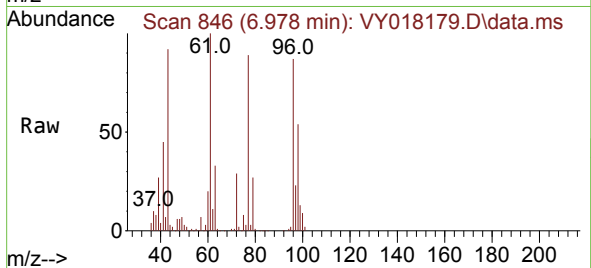
Tgt Ion: 77 Resp: 156605
Ion Ratio Lower Upper
77 100
97 26.2 12.0 36.1



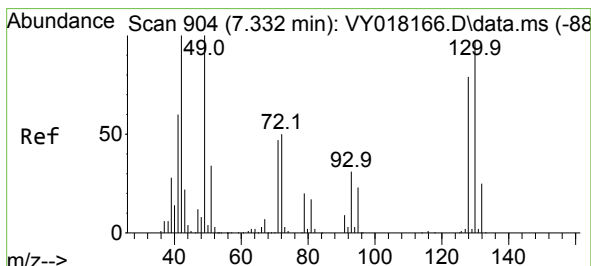
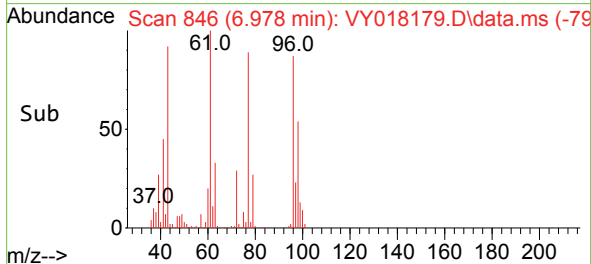
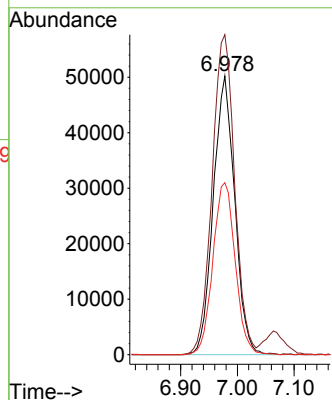


#27
 cis-1,2-Dichloroethene
 Concen: 48.388 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

Instrument :
 MSVOA_Y
 ClientSampleId :

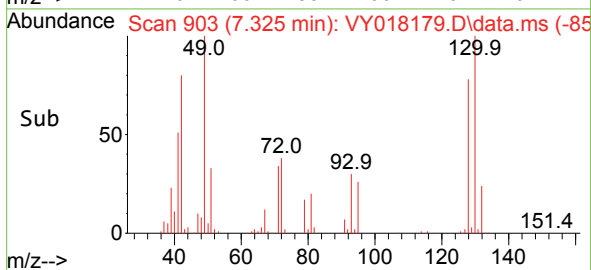
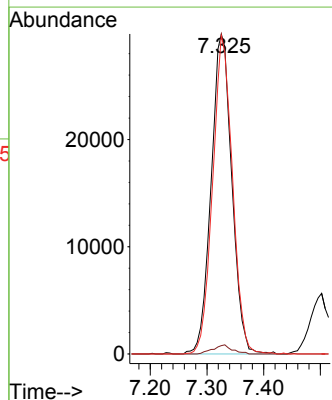
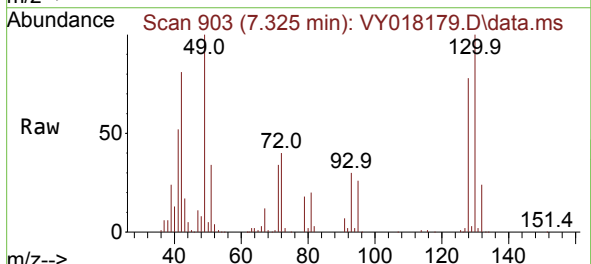


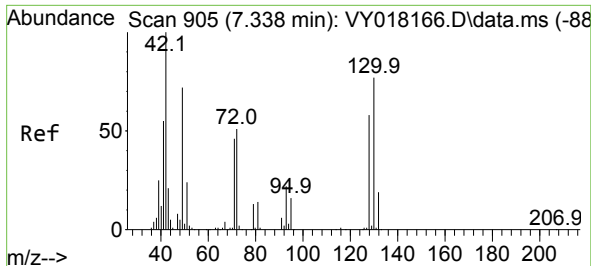
Tgt Ion: 96 Resp: 132105
 Ion Ratio Lower Upper
 96 100
 61 120.4 0.0 256.2
 98 64.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 52.104 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

Tgt Ion: 49 Resp: 75438
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 95.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 249.573 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

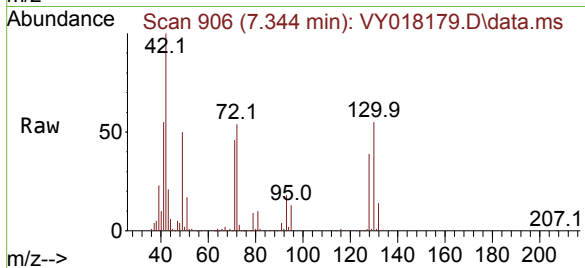
Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :



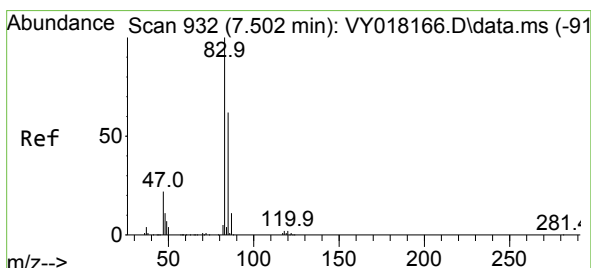
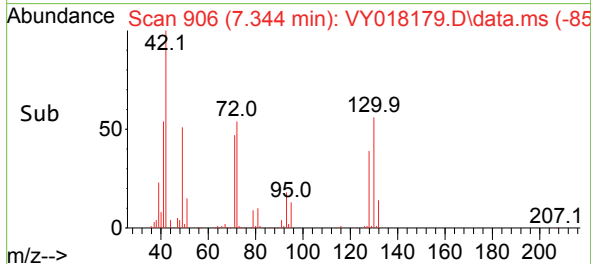
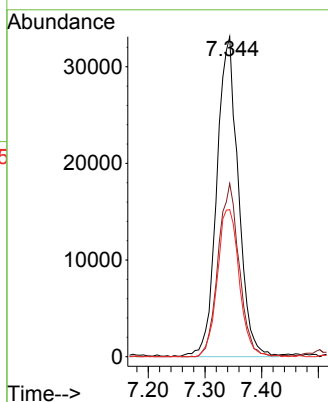
Tgt Ion: 42 Resp: 87122

Ion Ratio Lower Upper

42 100

72 52.8 43.0 64.4

71 47.1 40.8 61.2



#30

Chloroform

Concen: 47.461 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY018179.D

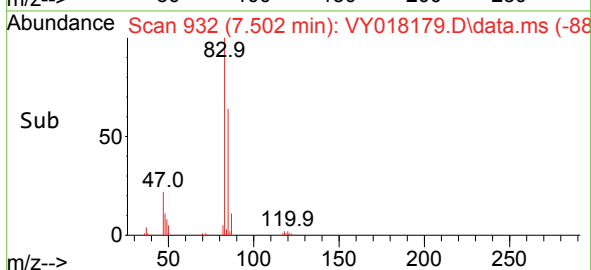
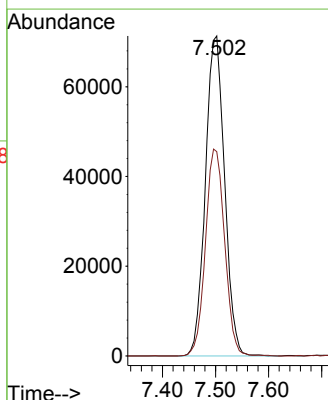
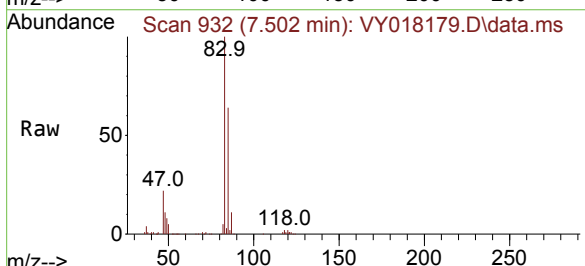
Acq: 08 May 2024 10:30

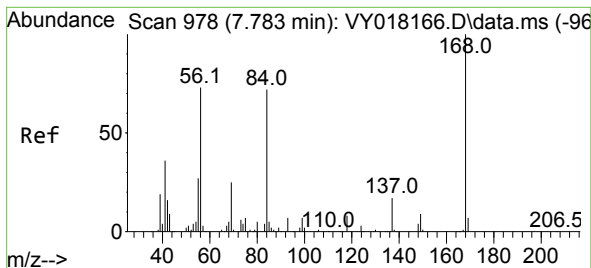
Tgt Ion: 83 Resp: 179478

Ion Ratio Lower Upper

83 100

85 63.8 52.2 78.4





#31

Cyclohexane

Concen: 50.353 ug/l

RT: 7.777 min Scan# 91

Delta R.T. -0.006 min

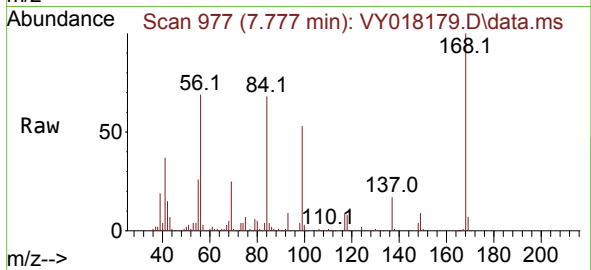
Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :



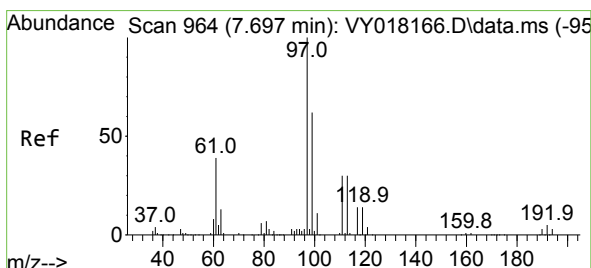
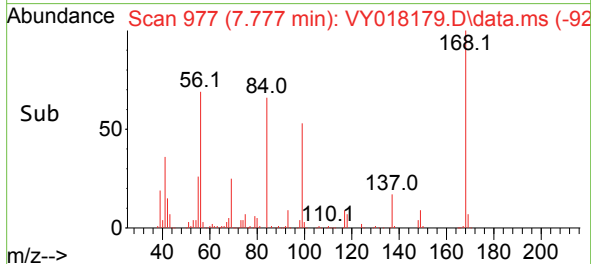
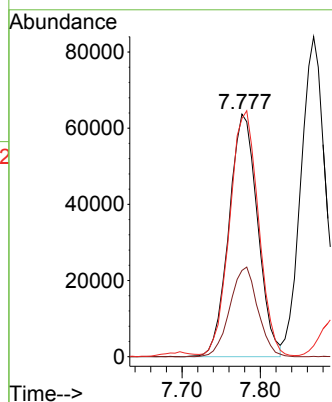
Tgt Ion: 56 Resp: 162343

Ion Ratio Lower Upper

56 100

69 35.6 28.7 43.1

84 96.2 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 48.100 ug/l

RT: 7.697 min Scan# 964

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

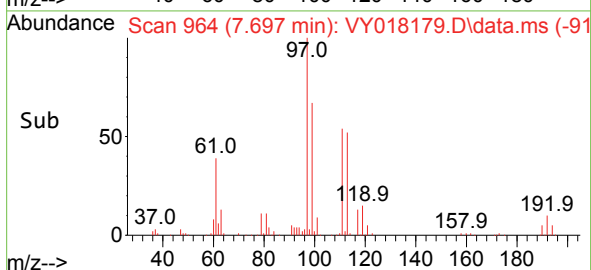
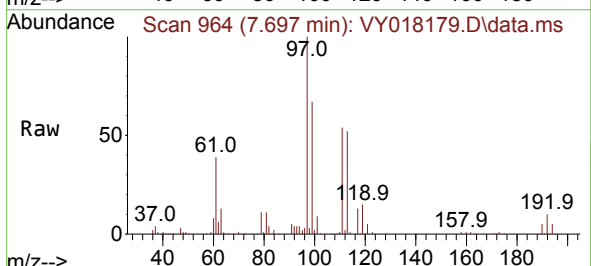
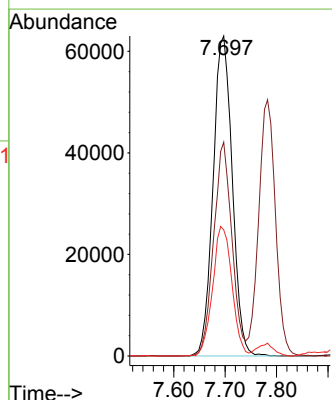
Tgt Ion: 97 Resp: 163032

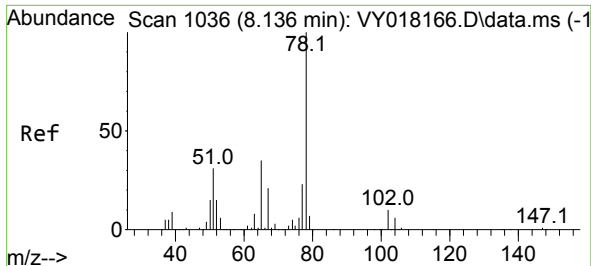
Ion Ratio Lower Upper

97 100

99 63.9 50.3 75.5

61 40.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 58.489 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

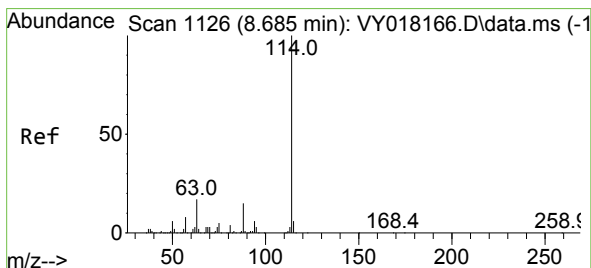
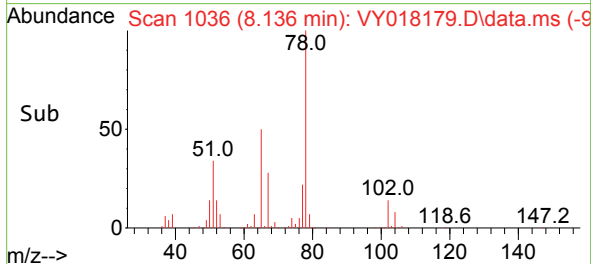
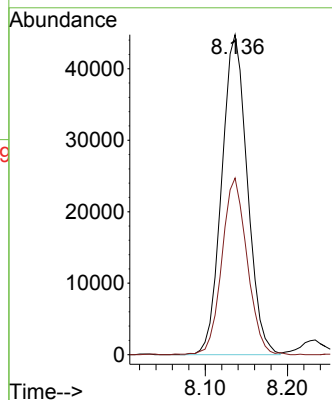
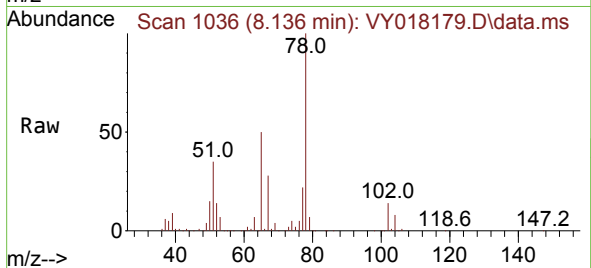
ClientSampleId :

Tgt Ion: 65 Resp: 96966

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

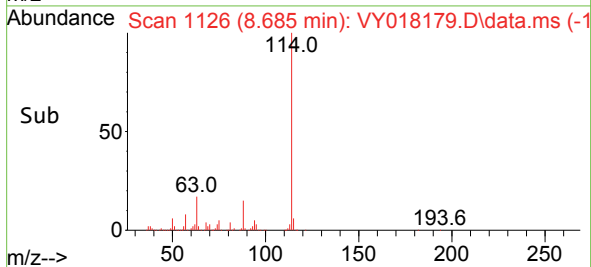
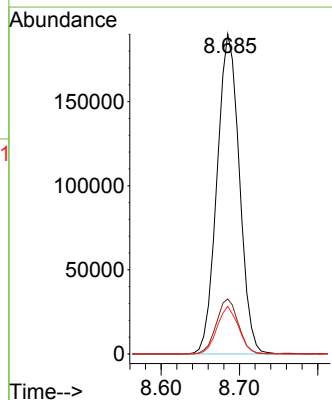
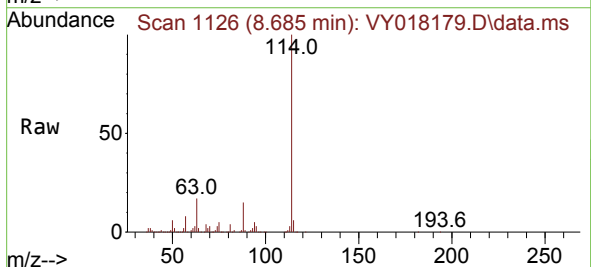
Tgt Ion: 114 Resp: 377663

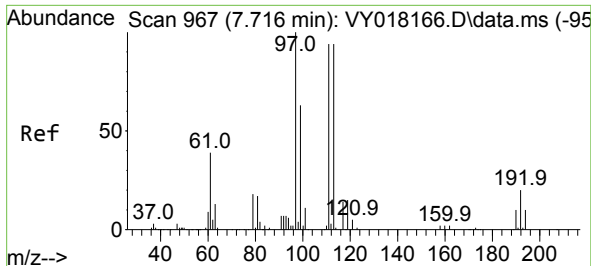
Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

88 14.9 0.0 27.2

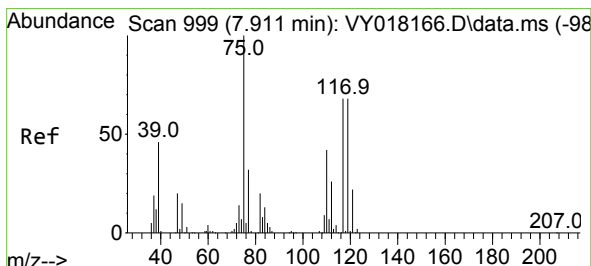
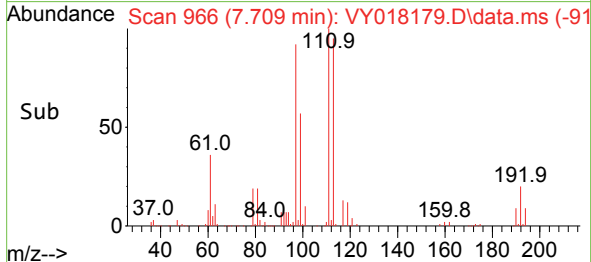
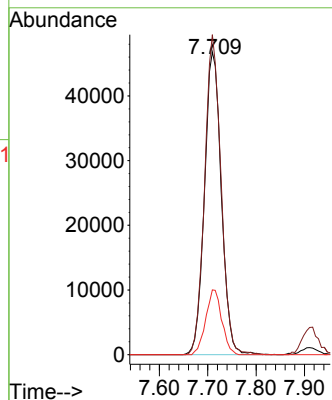
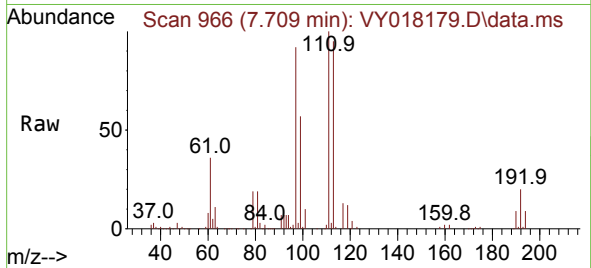




#35
Dibromofluoromethane
Concen: 56.974 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

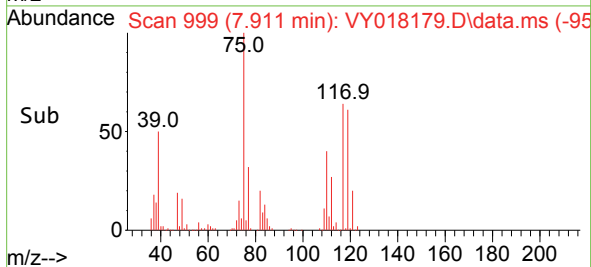
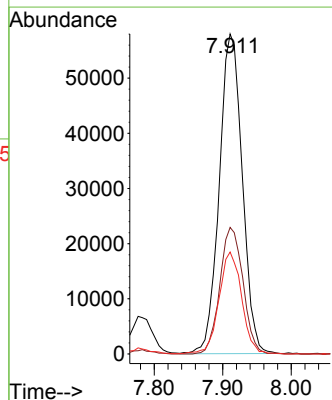
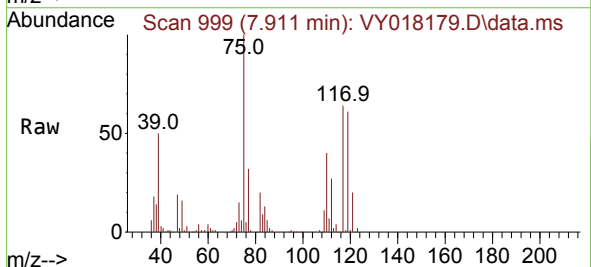
Instrument :
MSVOA_Y
ClientSampleId :

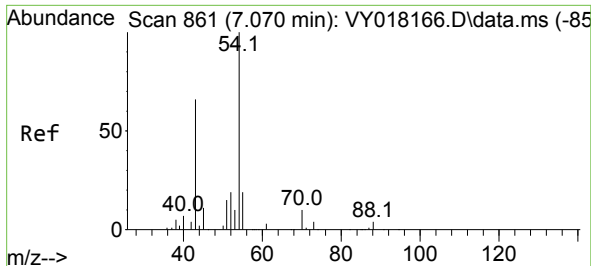
Tgt Ion:113 Resp: 113081
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 20.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 47.454 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 75 Resp: 135024
Ion Ratio Lower Upper
75 100
110 39.7 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 49.812 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.000 min

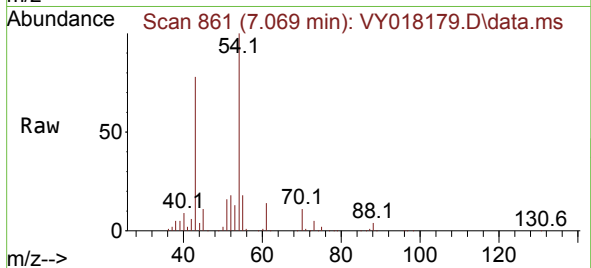
Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :



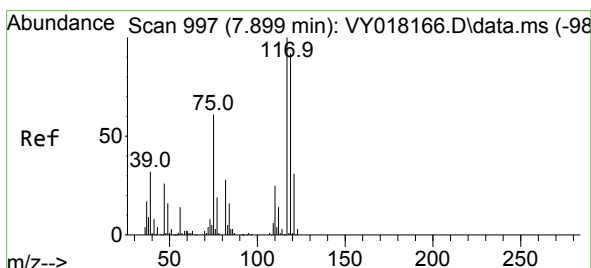
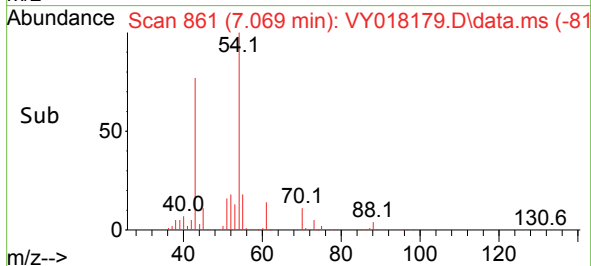
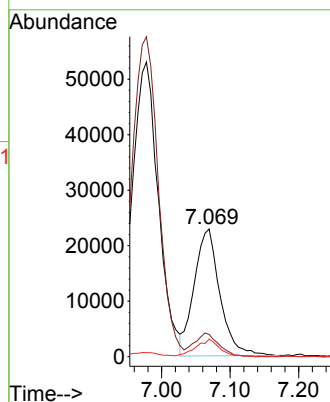
Tgt Ion: 43 Resp: 59653

Ion Ratio Lower Upper

43 100

61 17.7 12.6 19.0

70 12.9 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 47.098 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

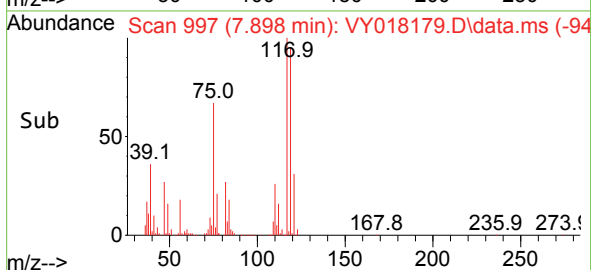
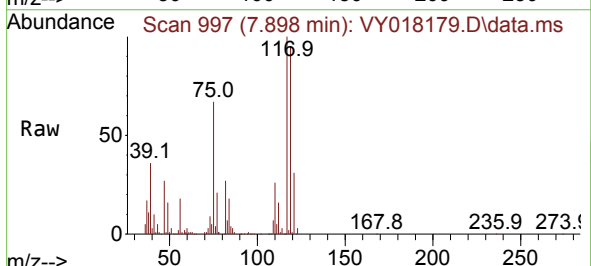
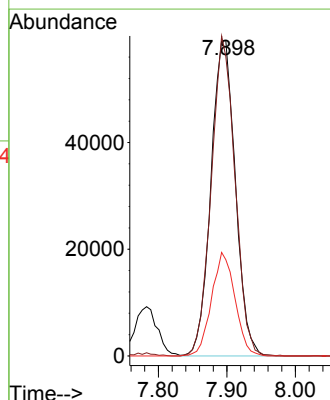
Tgt Ion: 117 Resp: 146428

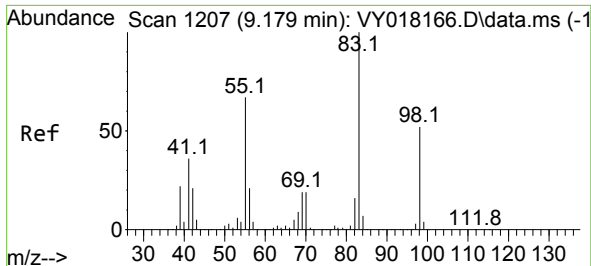
Ion Ratio Lower Upper

117 100

119 94.9 75.8 113.6

121 30.5 24.0 36.0





#39

Methylcyclohexane

Concen: 47.921 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

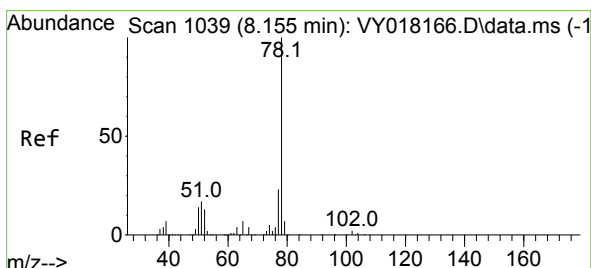
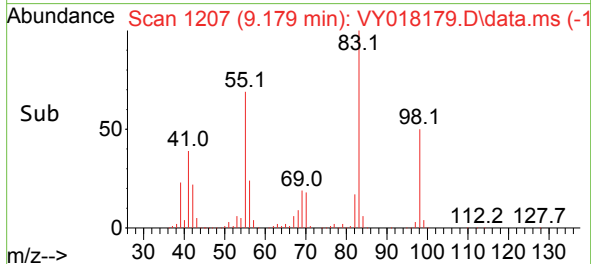
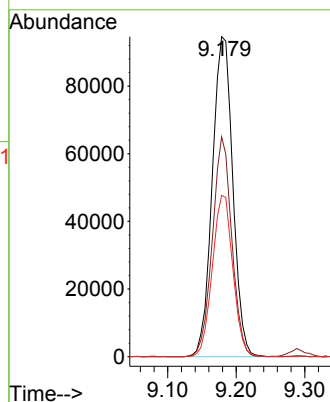
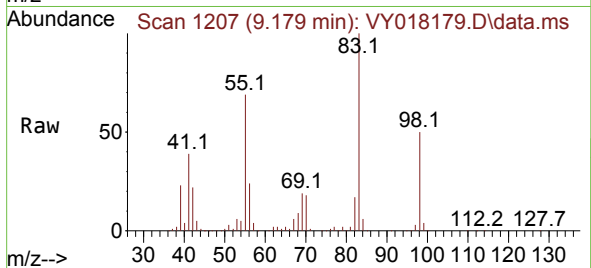
Tgt Ion: 83 Resp: 196708

Ion Ratio Lower Upper

83 100

55 68.7 51.5 77.3

98 50.4 40.5 60.7



#40

Benzene

Concen: 46.843 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018179.D

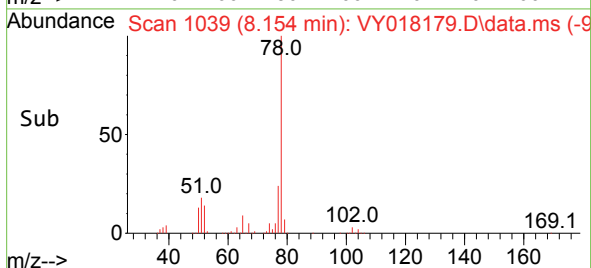
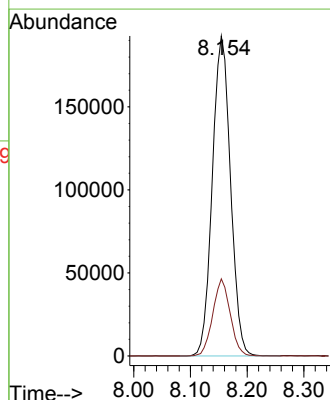
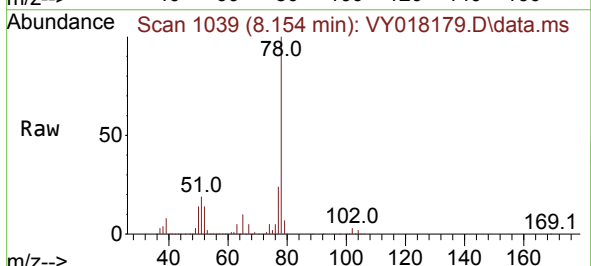
Acq: 08 May 2024 10:30

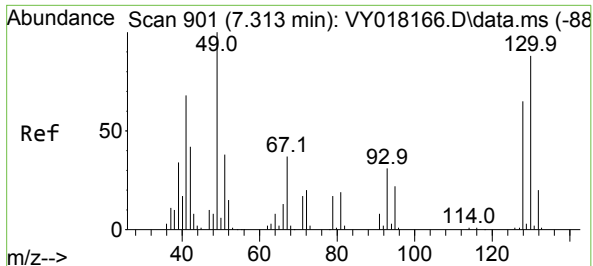
Tgt Ion: 78 Resp: 428720

Ion Ratio Lower Upper

78 100

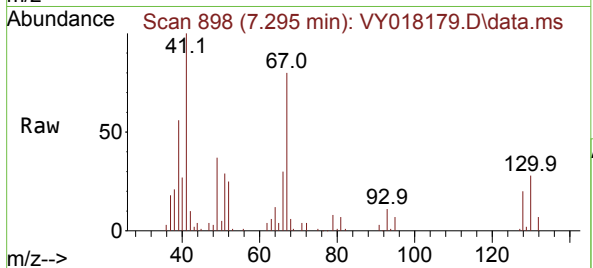
77 24.1 19.5 29.3



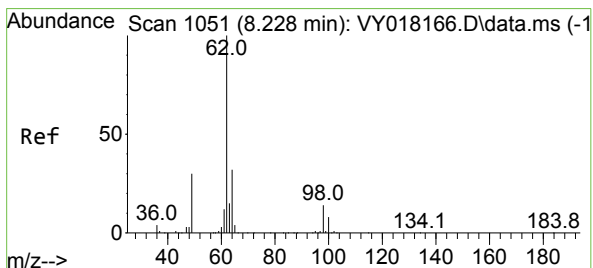
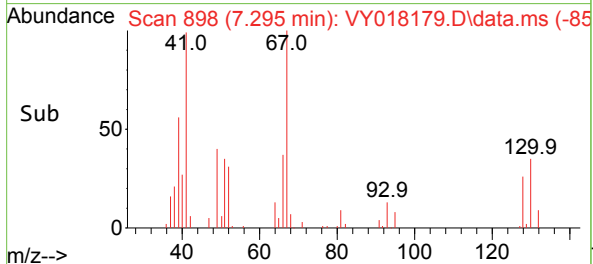
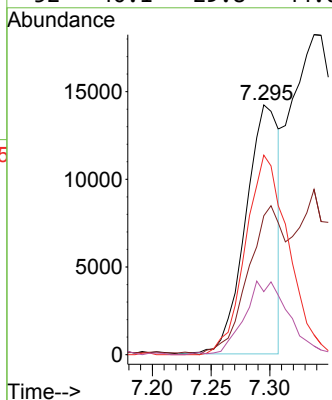


#41
Methacrylonitrile
Concen: 40.227 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.019 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :

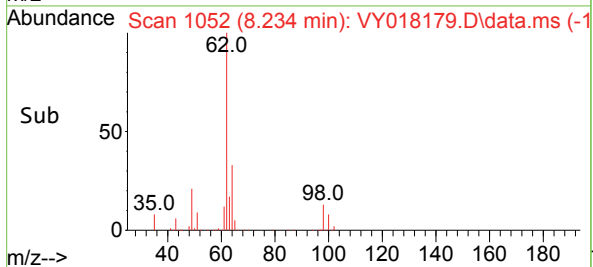
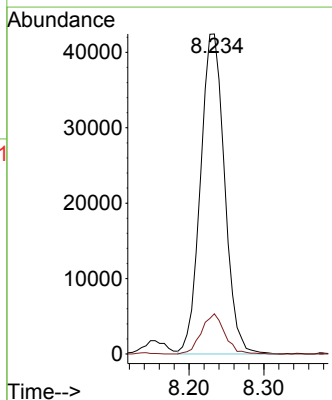
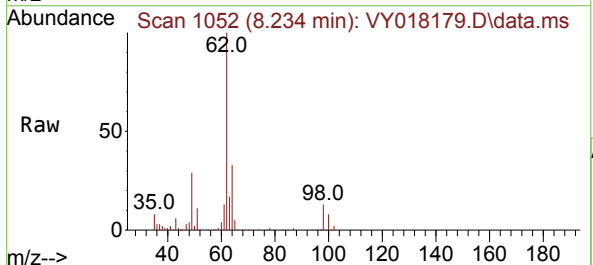


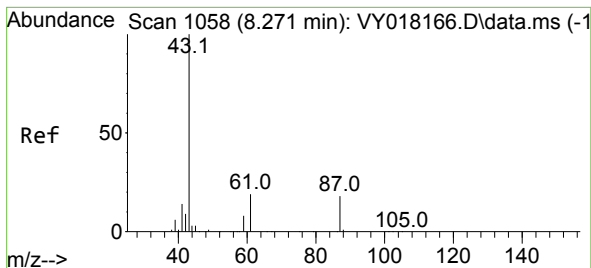
Tgt Ion:	41	Resp:	27819
Ion	Ratio	Lower	Upper
41	100		
39	64.9	48.0	72.0
67	104.5	75.1	112.7
52	40.1	29.8	44.6



#42
1,2-Dichloroethane
Concen: 47.690 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion:	62	Resp:	94969
Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	22.0





#43

Isopropyl Acetate

Concen: 49.796 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.000 min

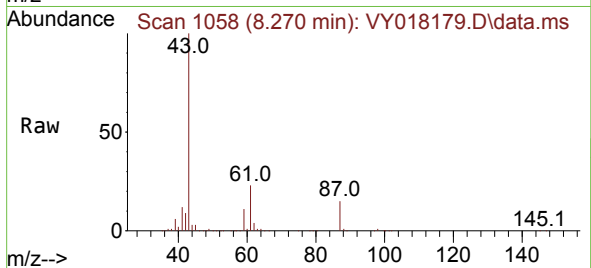
Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :



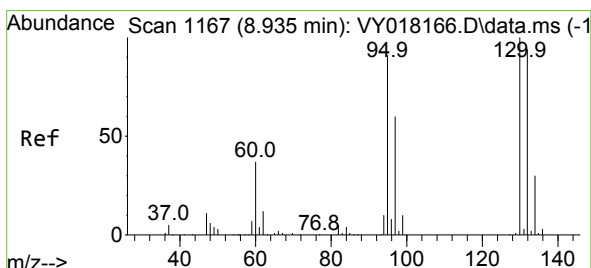
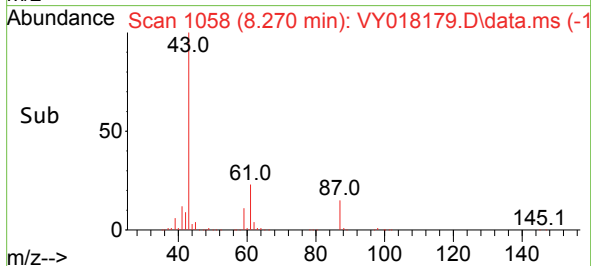
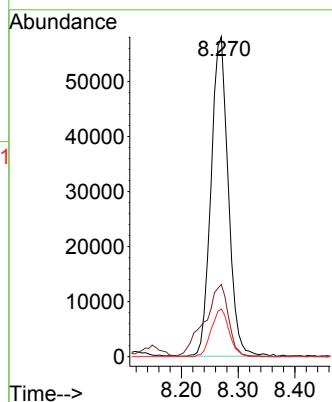
Tgt Ion: 43 Resp: 122235

Ion Ratio Lower Upper

43 100

61 31.6 27.9 41.9

87 15.6 13.1 19.7



#44

Trichloroethene

Concen: 47.418 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY018179.D

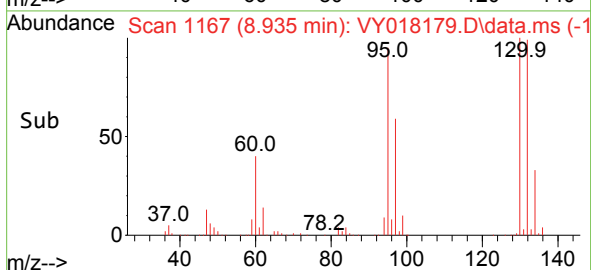
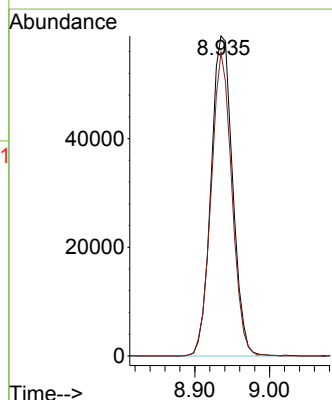
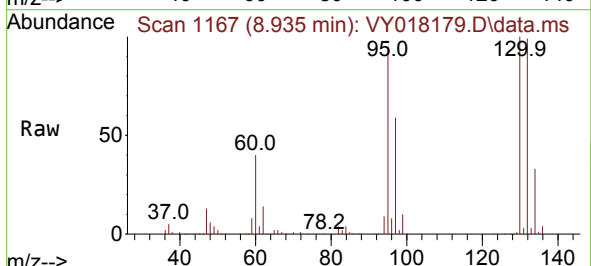
Acq: 08 May 2024 10:30

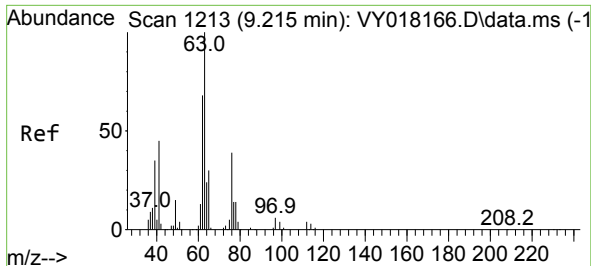
Tgt Ion:130 Resp: 118143

Ion Ratio Lower Upper

130 100

95 94.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 46.866 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

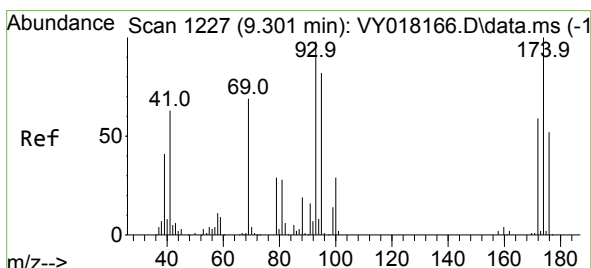
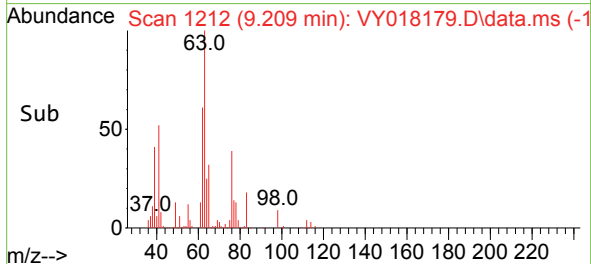
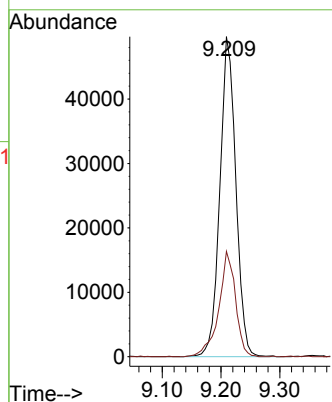
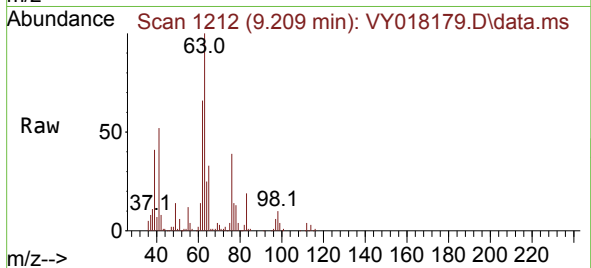
ClientSampleId :

Tgt Ion: 63 Resp: 93776

Ion Ratio Lower Upper

63 100

65 32.9 25.4 38.2



#46

Dibromomethane

Concen: 47.471 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

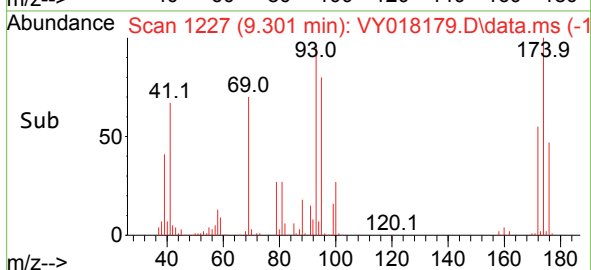
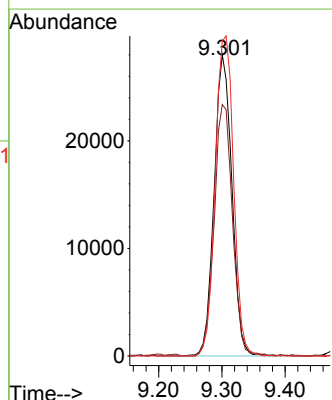
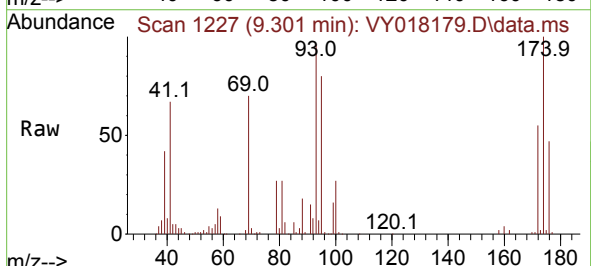
Tgt Ion: 93 Resp: 54606

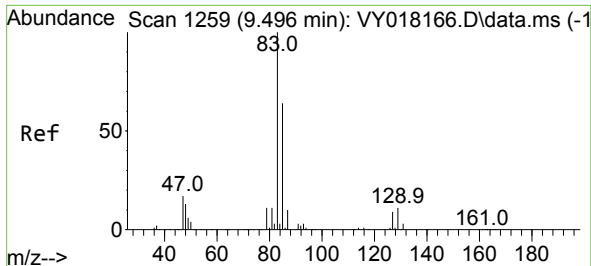
Ion Ratio Lower Upper

93 100

95 85.9 66.2 99.4

174 109.3 80.9 121.3

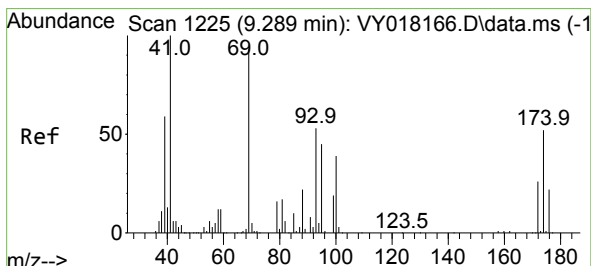
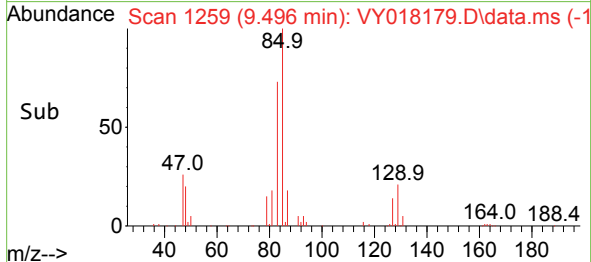
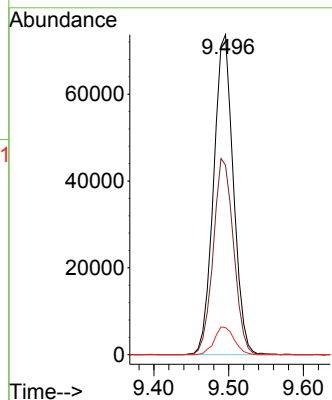
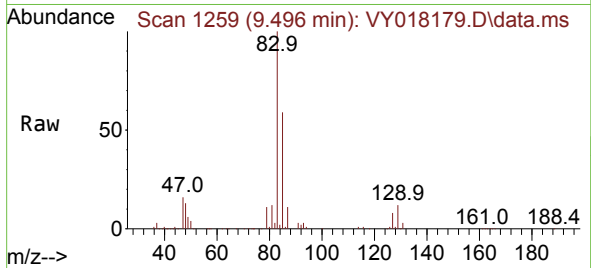




#47
Bromodichloromethane
Concen: 47.609 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

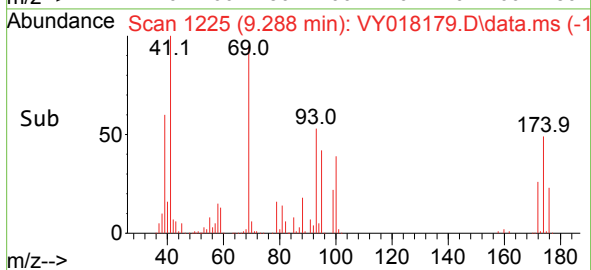
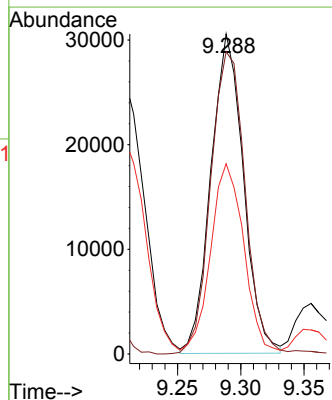
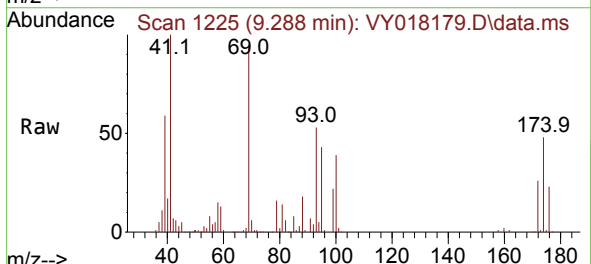
Instrument :
MSVOA_Y
ClientSampleId :

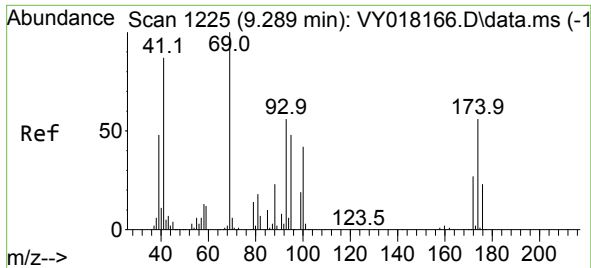
Tgt Ion: 83 Resp: 135389
Ion Ratio Lower Upper
83 100
85 59.3 50.1 75.1
127 8.5 7.4 11.0



#48
Methyl methacrylate
Concen: 48.542 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

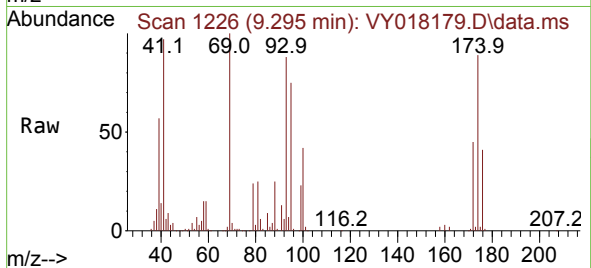
Tgt Ion: 41 Resp: 54611
Ion Ratio Lower Upper
41 100
69 100.5 84.1 126.1
39 58.4 43.6 65.4



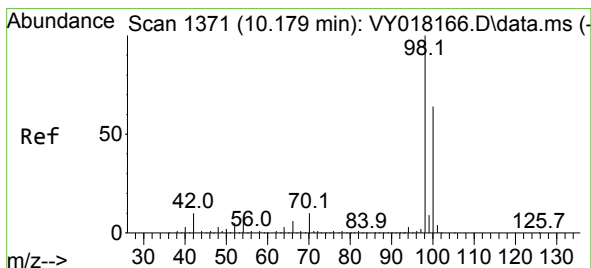
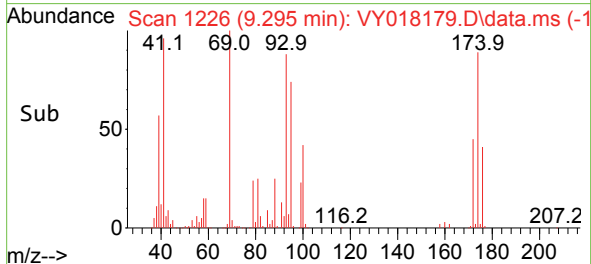
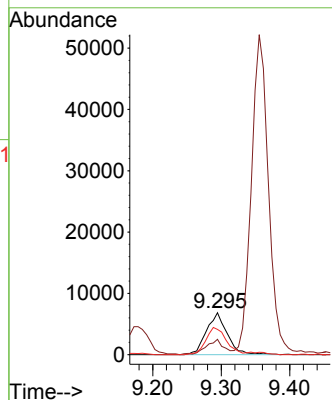


#49
1,4-Dioxane
Concen: 947.288 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Instrument :
MSVOA_Y
ClientSampleId :

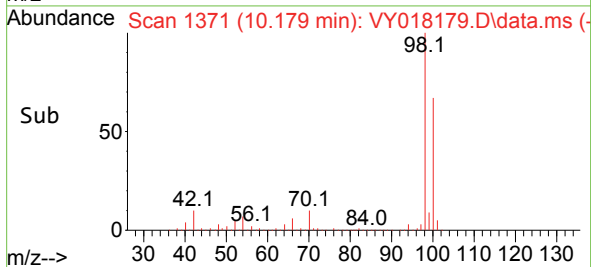
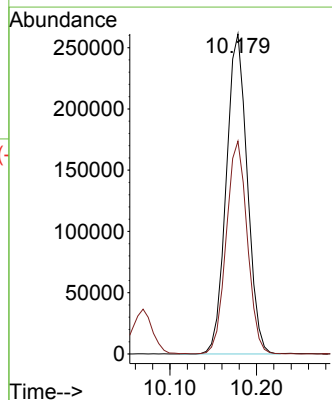
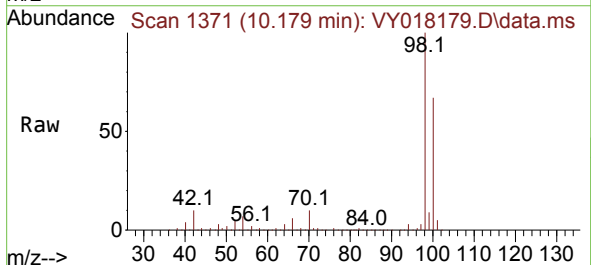


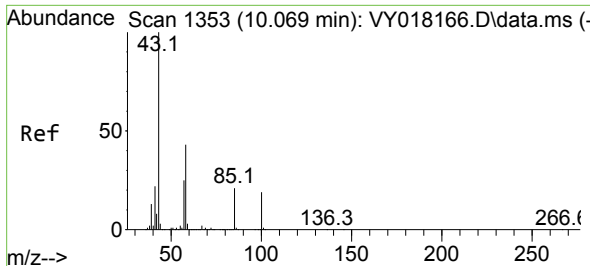
Tgt Ion: 88 Resp: 14464
Ion Ratio Lower Upper
88 100
43 30.3 0.0 0.0#
58 64.1 49.3 73.9



#50
Toluene-d8
Concen: 56.170 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 98 Resp: 439321
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0

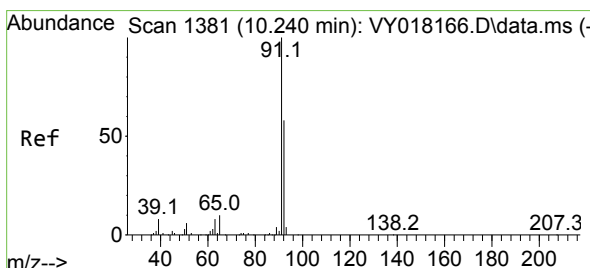
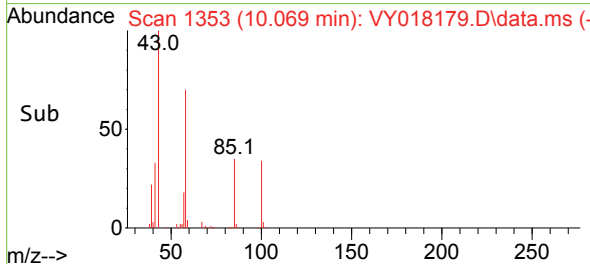
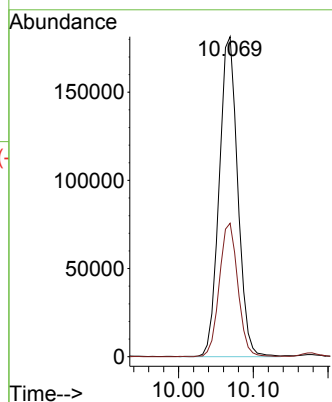
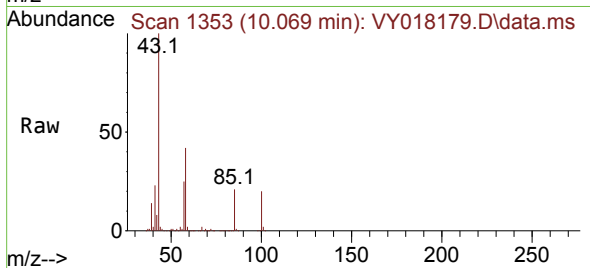




#51
4-Methyl-2-Pentanone
Concen: 253.777 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

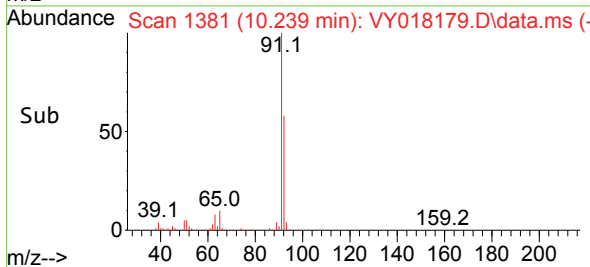
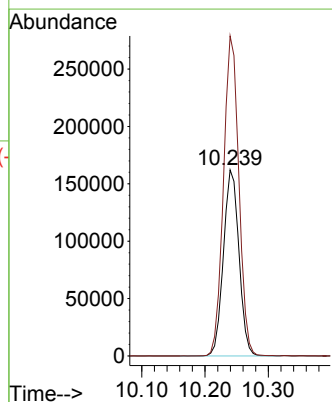
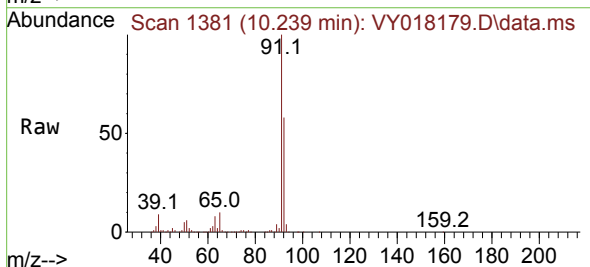
Instrument :
MSVOA_Y
ClientSampleId :

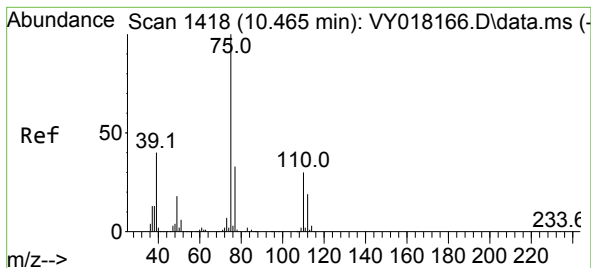
Tgt Ion: 43 Resp: 313099
Ion Ratio Lower Upper
43 100
58 41.8 35.7 53.5



#52
Toluene
Concen: 46.705 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 92 Resp: 275189
Ion Ratio Lower Upper
92 100
91 170.5 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 48.270 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

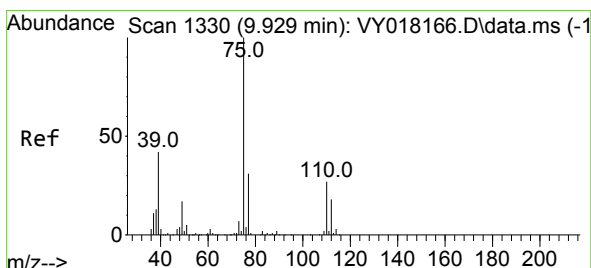
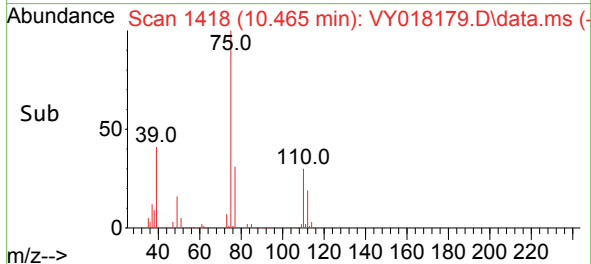
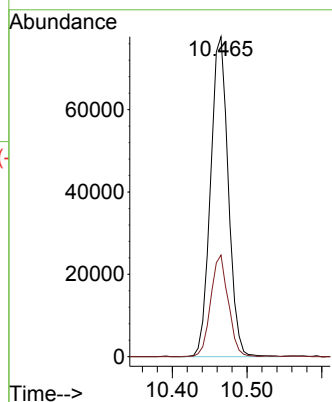
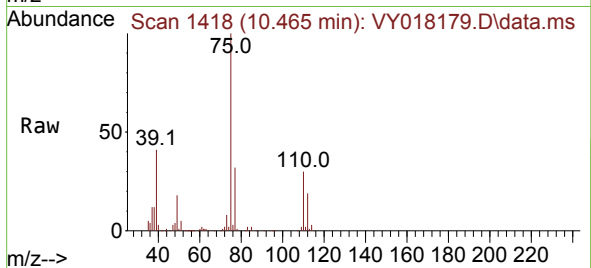
ClientSampleId :

Tgt Ion: 75 Resp: 128217

Ion Ratio Lower Upper

75 100

77 31.7 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 48.347 ug/l

RT: 9.922 min Scan# 1329

Delta R.T. -0.006 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

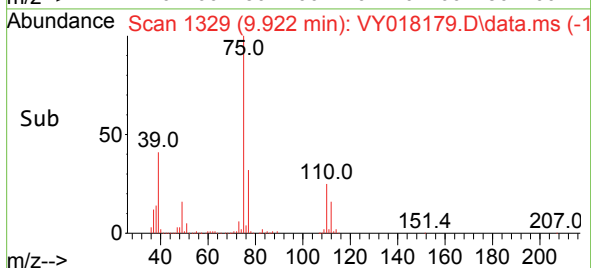
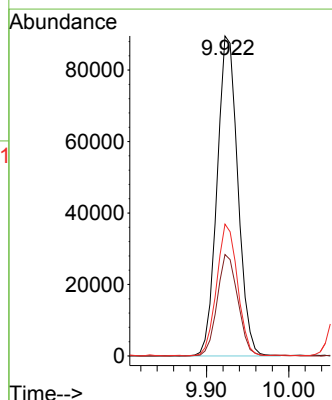
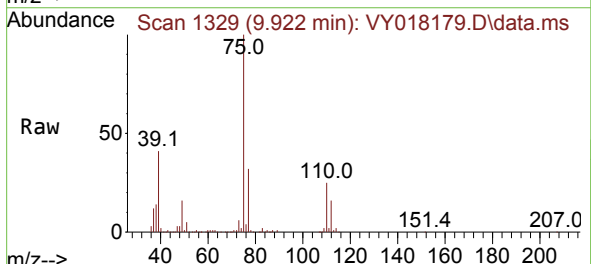
Tgt Ion: 75 Resp: 156980

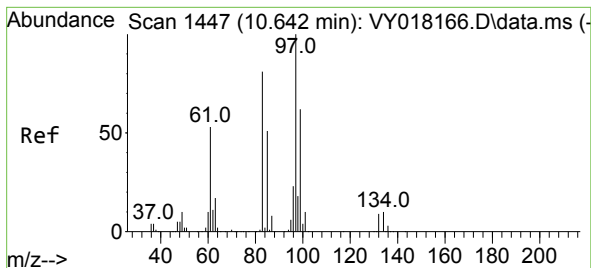
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

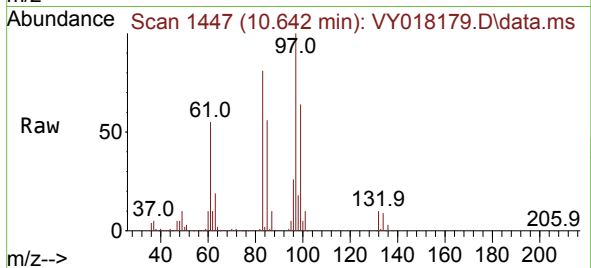
39 41.0 29.8 44.6



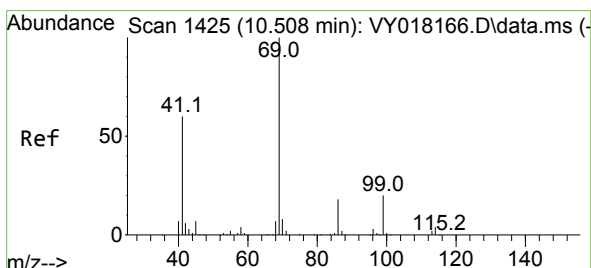
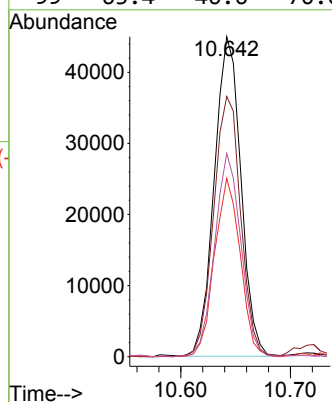
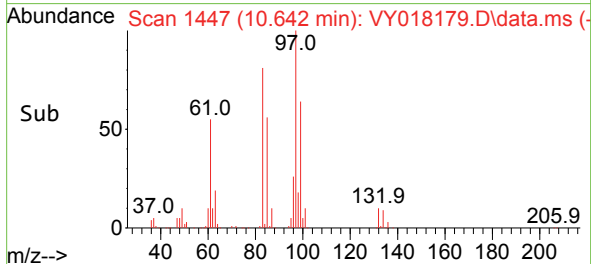


#55
 1,1,2-Trichloroethane
 Concen: 48.049 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

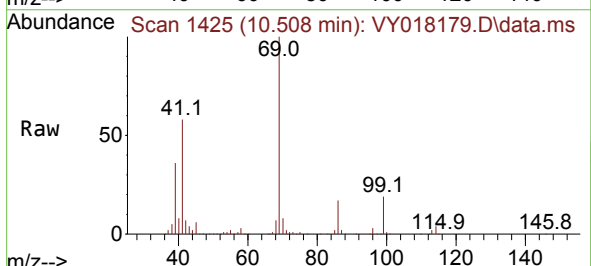
Instrument :
 MSVOA_Y
 ClientSampleId :



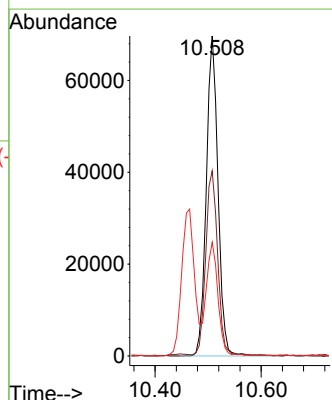
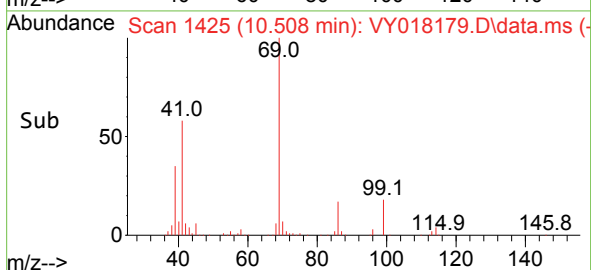
Tgt Ion:	97	Resp:	75927
Ion	Ratio	Lower	Upper
97	100		
83	81.2	67.5	101.3
85	55.8	42.9	64.3
99	63.4	46.6	70.0

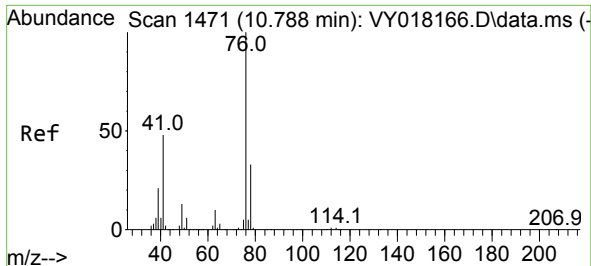


#56
 Ethyl methacrylate
 Concen: 49.642 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30



Tgt Ion:	69	Resp:	106537
Ion	Ratio	Lower	Upper
69	100		
41	58.7	42.3	63.5
39	36.3	22.9	34.3





#57

1,3-Dichloropropane

Concen: 47.847 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

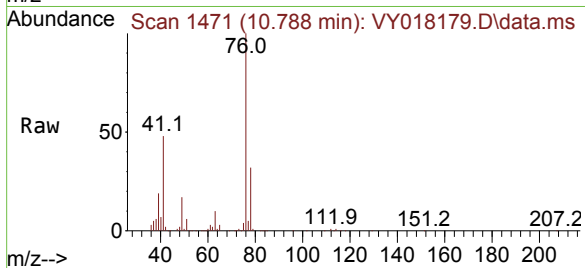
Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

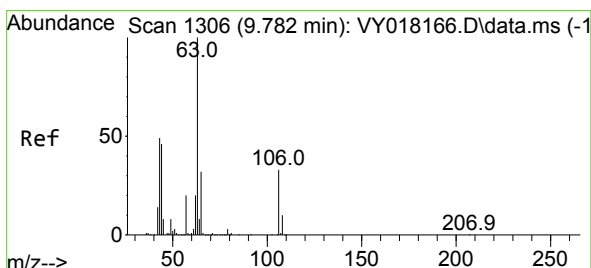
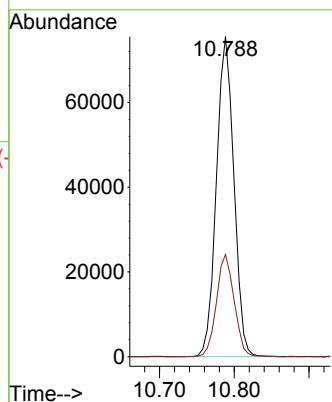
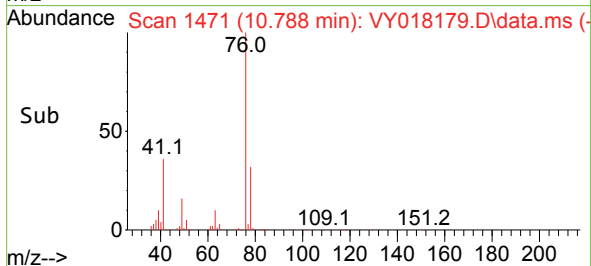
MSVOA_Y

ClientSampleId :



Tgt Ion: 76 Resp: 123053

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.2	39.4



#58

2-Chloroethyl Vinyl ether

Concen: 298.382 ug/l

RT: 9.782 min Scan# 1306

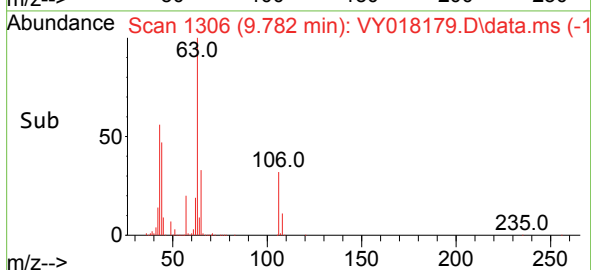
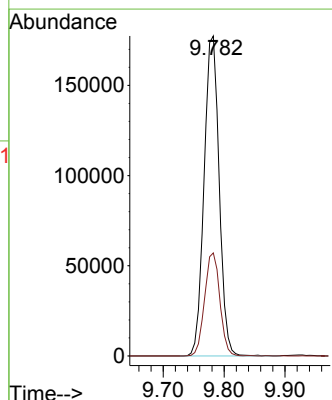
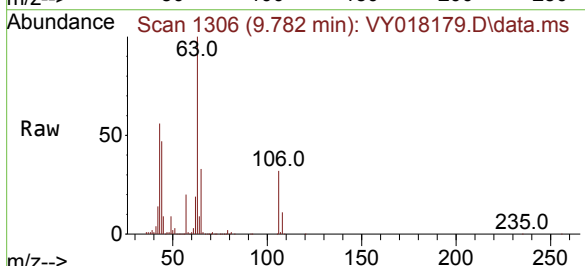
Delta R.T. -0.000 min

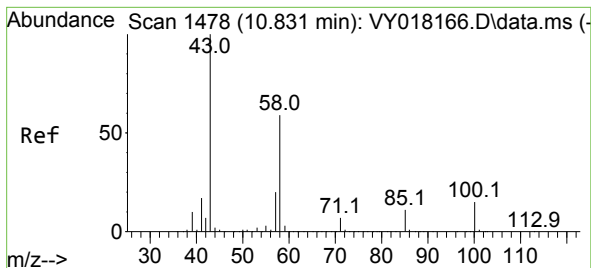
Lab File: VY018179.D

Acq: 08 May 2024 10:30

Tgt Ion: 63 Resp: 305777

Ion	Ratio	Lower	Upper
63	100		
106	32.5	23.7	35.5

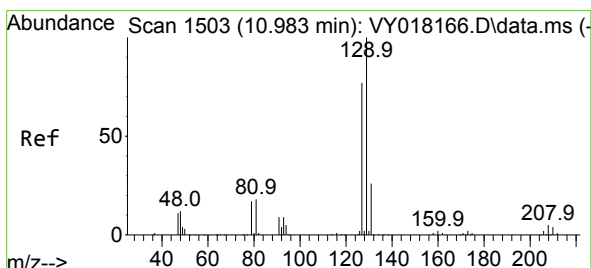
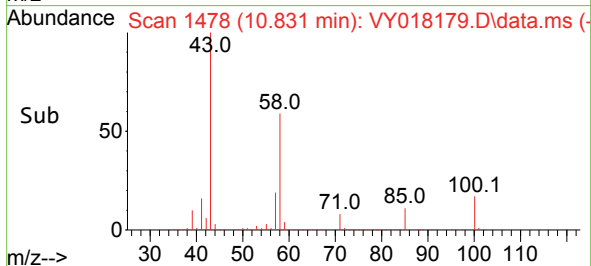
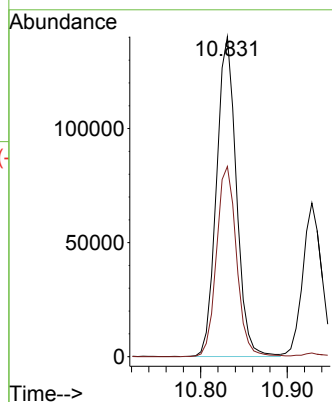
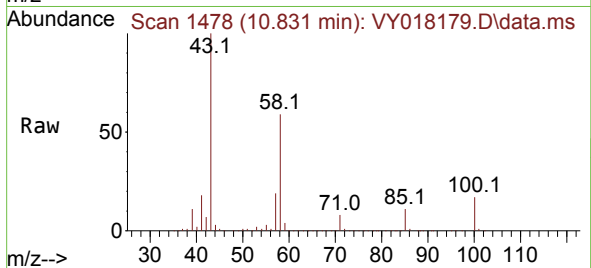




#59
2-Hexanone
Concen: 258.765 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

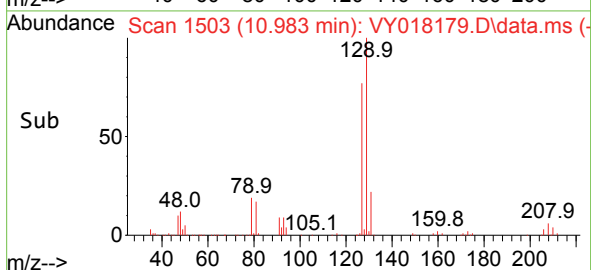
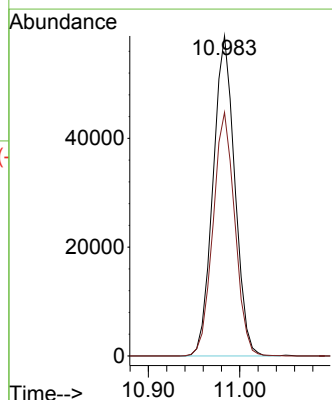
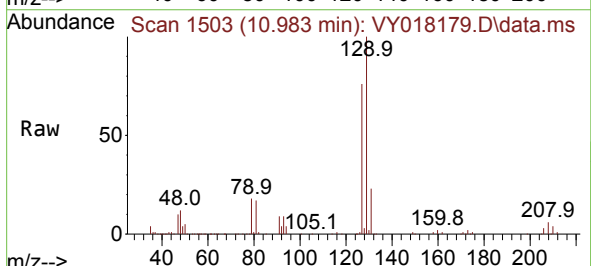
Instrument :
MSVOA_Y
ClientSampleId :

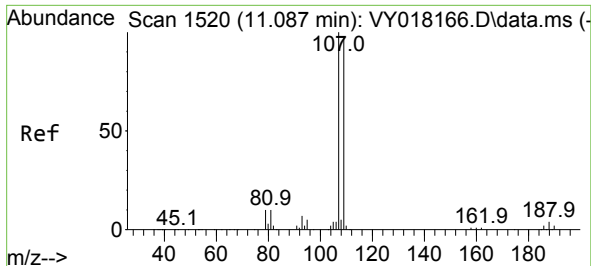
Tgt Ion: 43 Resp: 223224
Ion Ratio Lower Upper
43 100
58 60.0 31.4 94.0



#60
Dibromochloromethane
Concen: 47.349 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion:129 Resp: 97074
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0

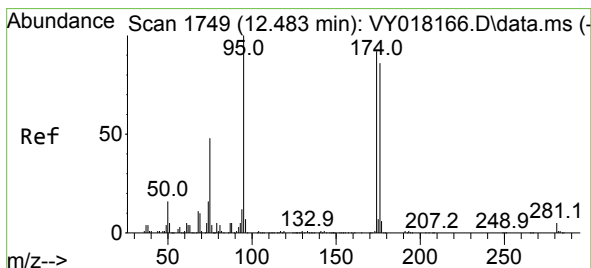
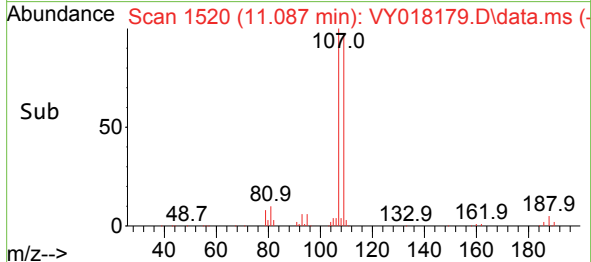
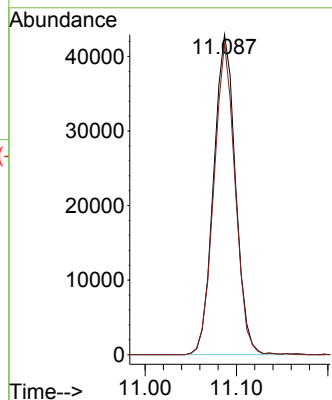
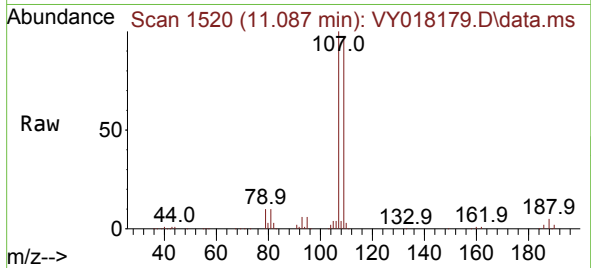




#61
1,2-Dibromoethane
Concen: 47.864 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

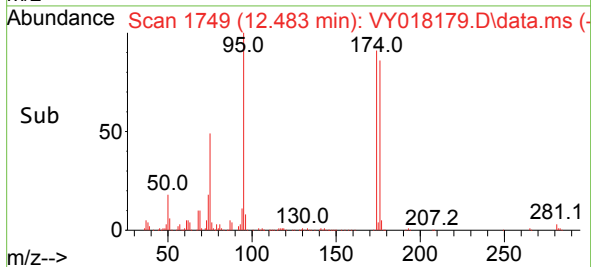
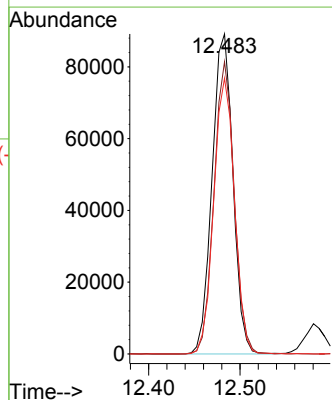
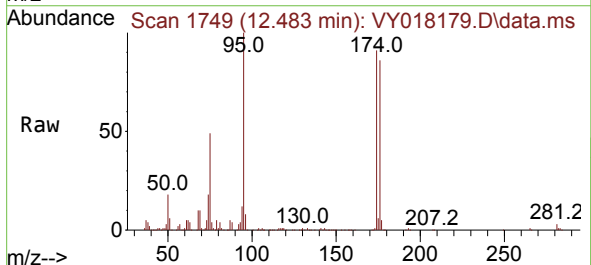
Instrument :
MSVOA_Y
ClientSampleId :

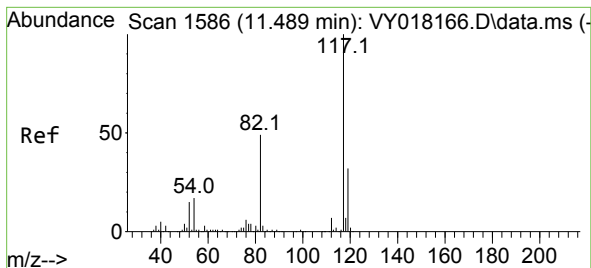
Tgt Ion:107 Resp: 71240
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.157 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 95 Resp: 141844
Ion Ratio Lower Upper
95 100
174 88.8 0.0 175.6
176 85.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

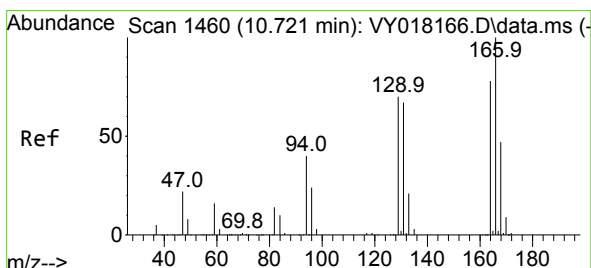
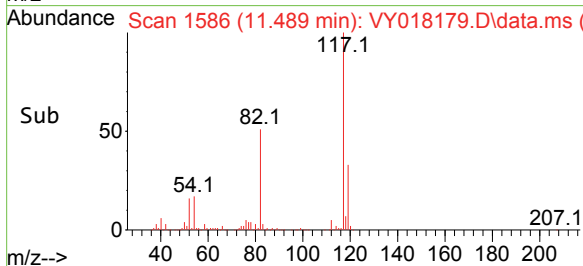
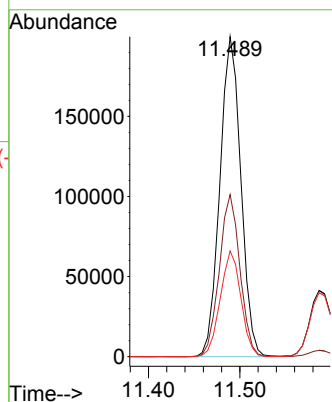
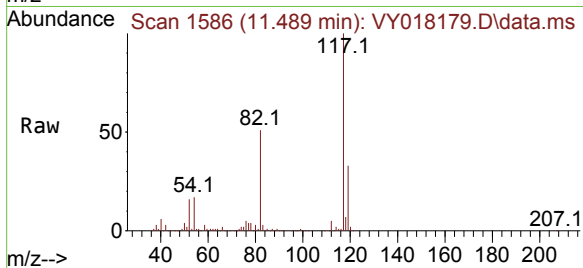
Tgt Ion:117 Resp: 319130

Ion Ratio Lower Upper

117 100

82 50.6 42.4 63.6

119 33.0 25.9 38.9



#64

Tetrachloroethene

Concen: 47.241 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Tgt Ion:164 Resp: 100377

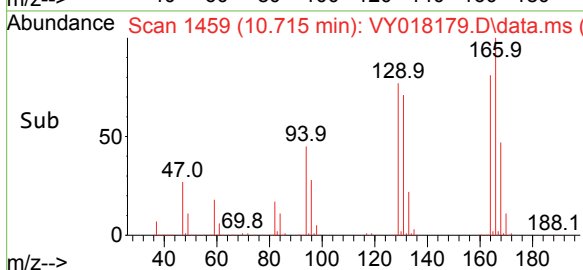
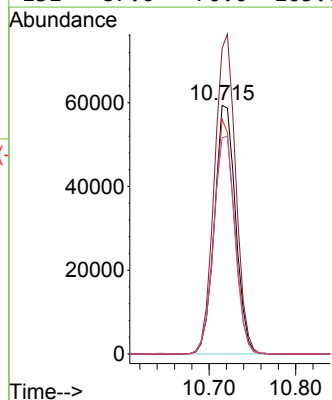
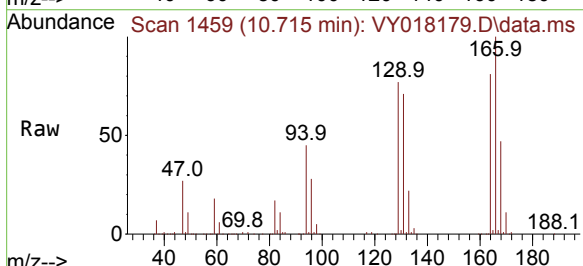
Ion Ratio Lower Upper

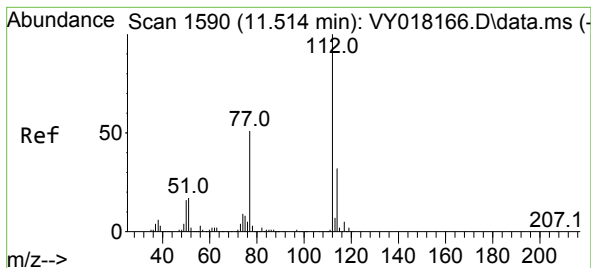
164 100

166 122.9 102.6 154.0

129 94.4 72.0 108.0

131 87.0 70.0 105.0

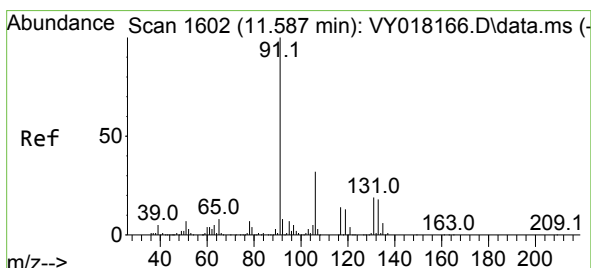
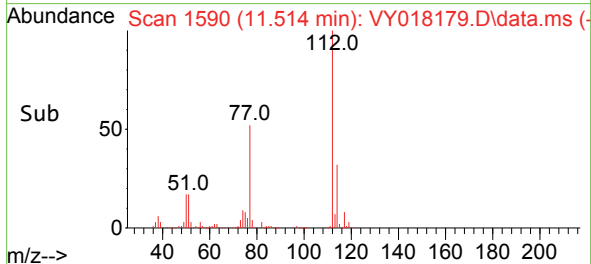
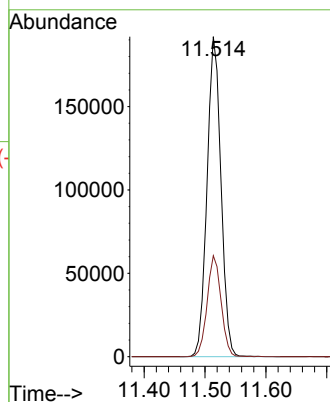
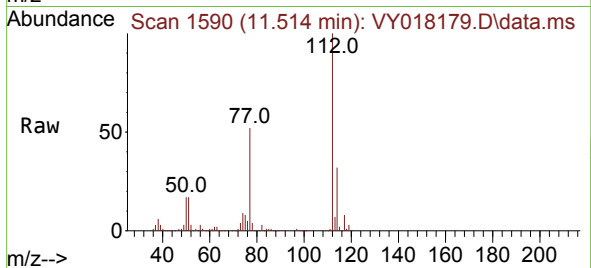




#65
Chlorobenzene
Concen: 46.877 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

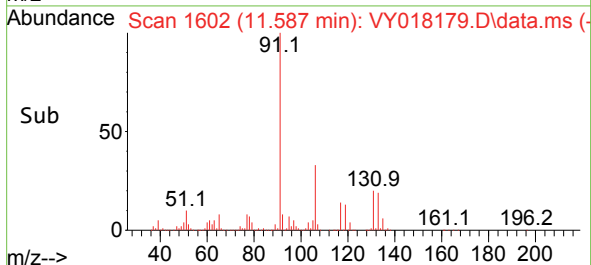
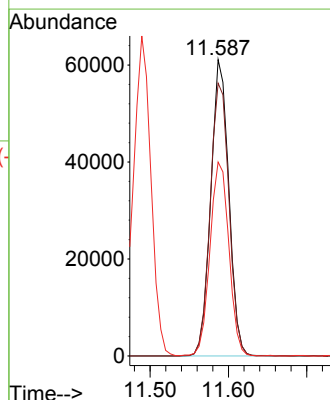
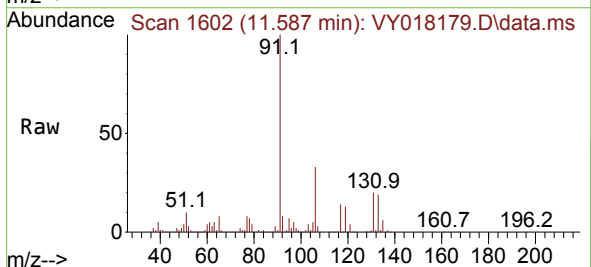
Instrument :
MSVOA_Y
ClientSampleId :

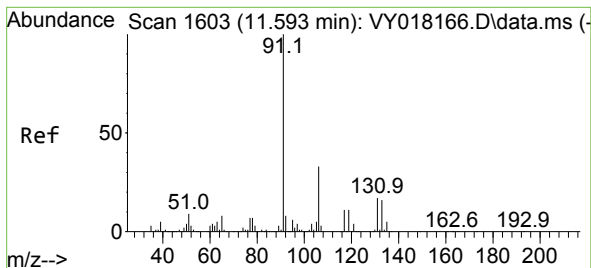
Tgt Ion:112 Resp: 304683
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.362 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion:131 Resp: 97473
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.3
119 68.8 34.1 102.2

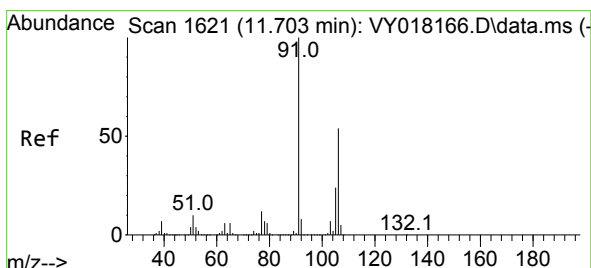
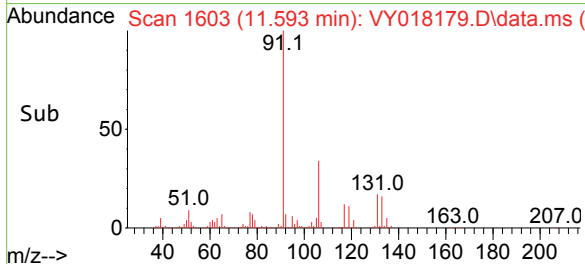
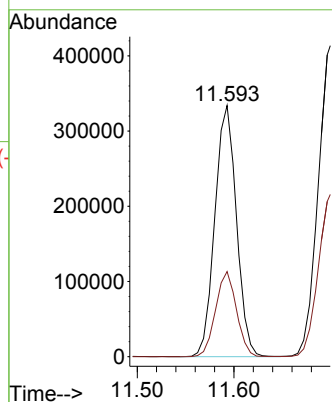
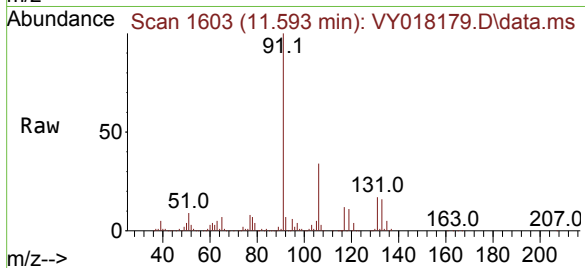




#67
Ethyl Benzene
Concen: 47.048 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

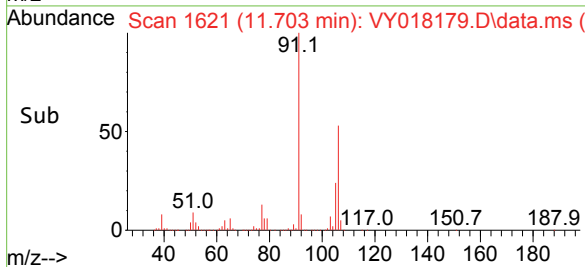
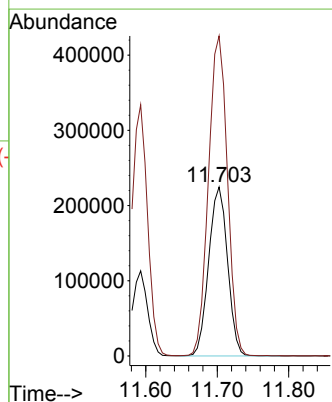
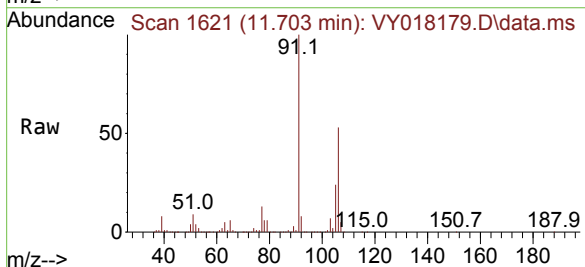
Instrument :
MSVOA_Y
ClientSampleId :

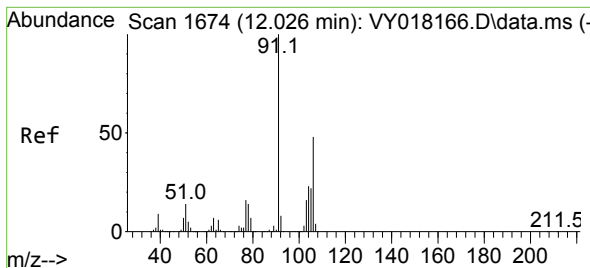
Tgt Ion: 91 Resp: 516313
Ion Ratio Lower Upper
91 100
106 33.9 24.5 36.7



#68
m/p-Xylenes
Concen: 94.798 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 106 Resp: 411403
Ion Ratio Lower Upper
106 100
91 190.1 156.0 234.0





#69

o-Xylene

Concen: 46.582 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

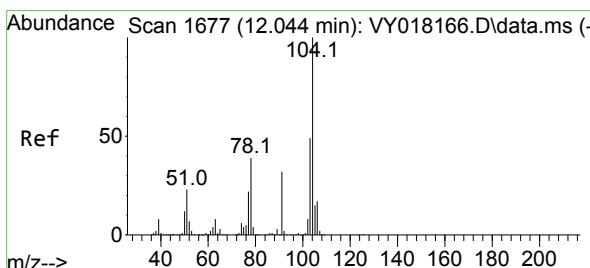
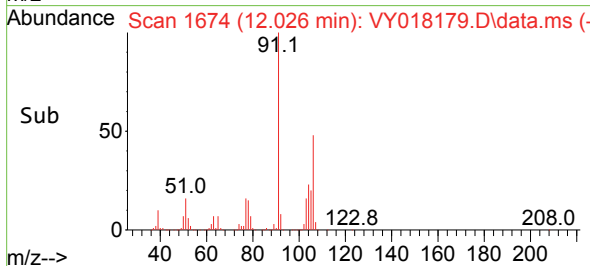
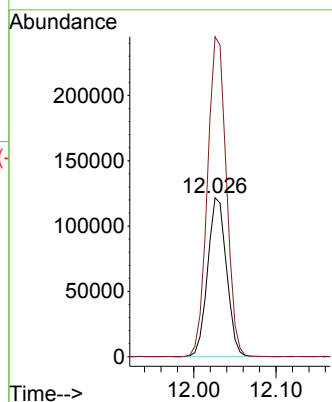
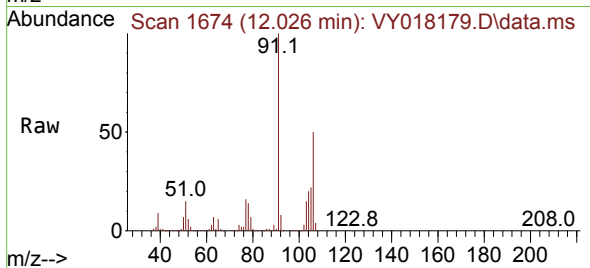
ClientSampleId :

Tgt Ion:106 Resp: 194003

Ion Ratio Lower Upper

106 100

91 201.4 103.6 310.8



#70

Styrene

Concen: 46.934 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

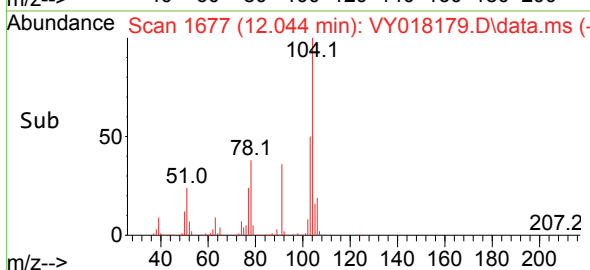
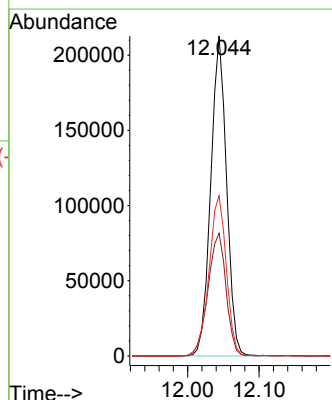
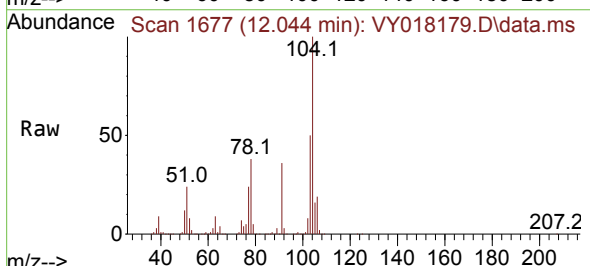
Tgt Ion:104 Resp: 326431

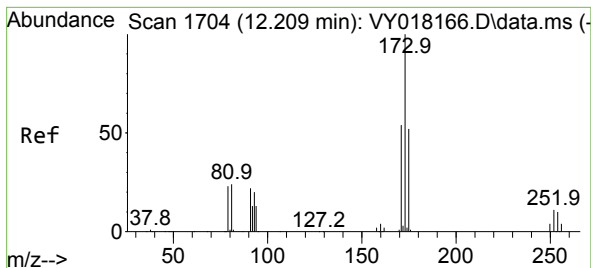
Ion Ratio Lower Upper

104 100

78 43.8 37.0 55.4

103 54.8 44.2 66.2





#71

Bromoform

Concen: 48.963 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

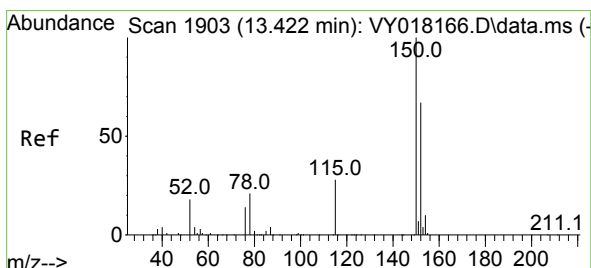
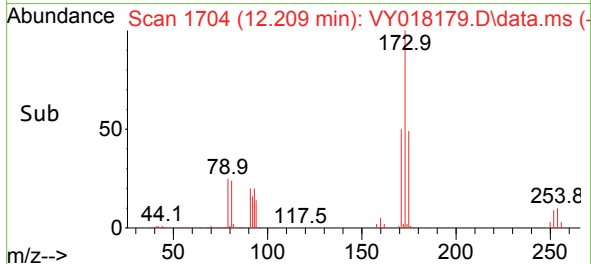
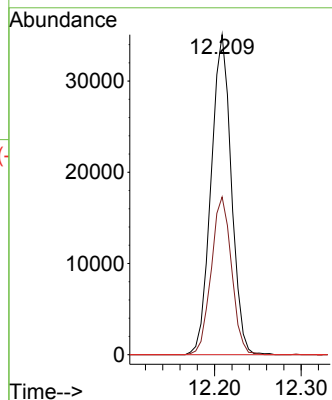
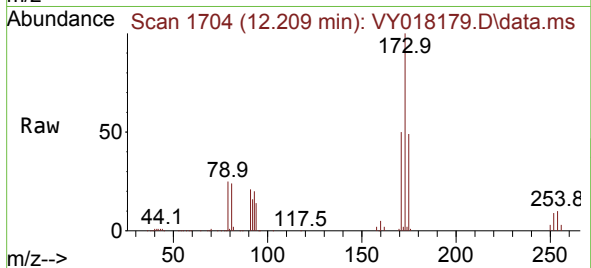
Tgt Ion:173 Resp: 56957

Ion Ratio Lower Upper

173 100

175 49.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

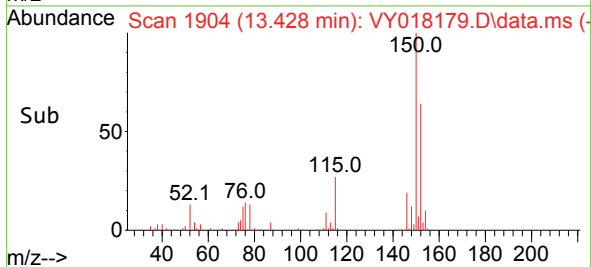
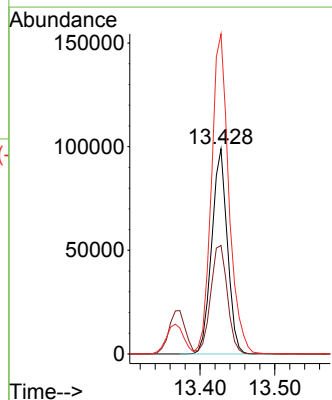
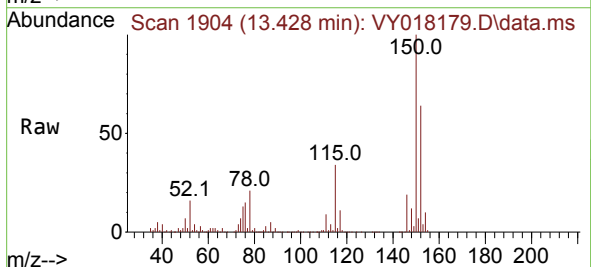
Tgt Ion:152 Resp: 144099

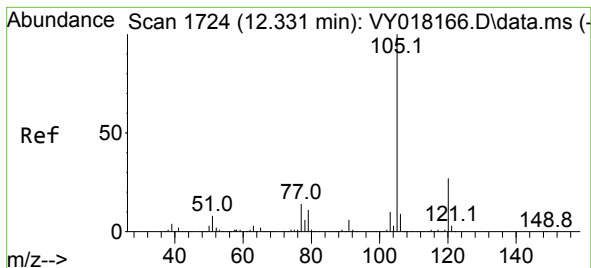
Ion Ratio Lower Upper

152 100

115 56.4 28.2 84.7

150 174.0 0.0 345.6





#73

Isopropylbenzene

Concen: 47.044 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

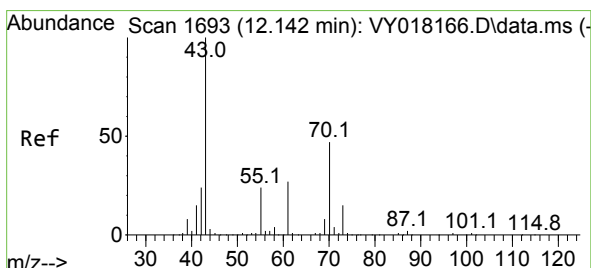
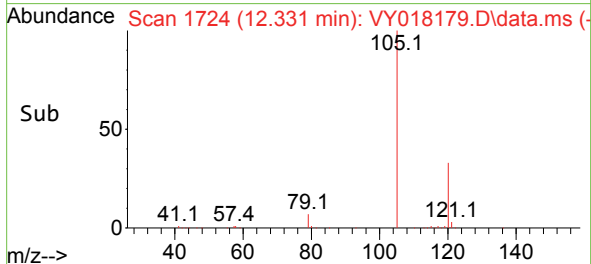
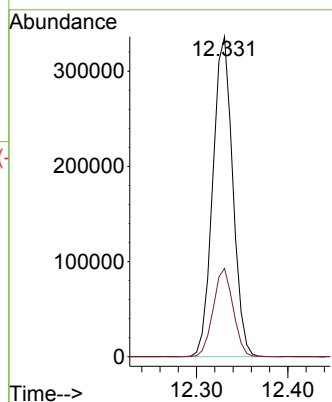
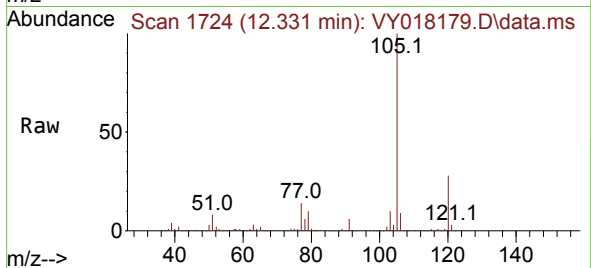
ClientSampleId :

Tgt Ion:105 Resp: 508256

Ion Ratio Lower Upper

105 100

120 27.6 13.4 40.1



#74

N-ethyl acetate

Concen: 50.098 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Tgt Ion: 43 Resp: 112357

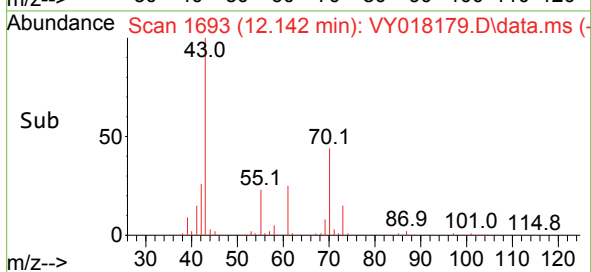
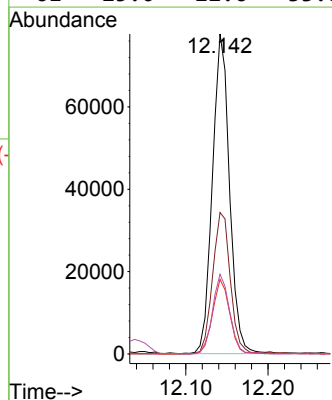
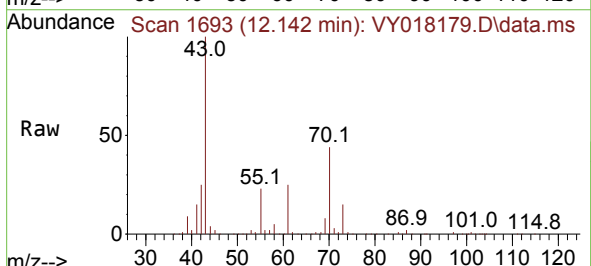
Ion Ratio Lower Upper

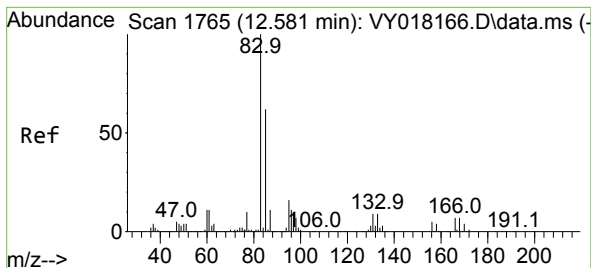
43 100

70 45.8 41.4 62.2

55 23.5 23.3 34.9

61 25.0 22.6 33.8

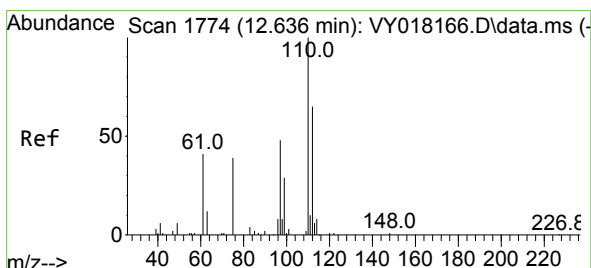
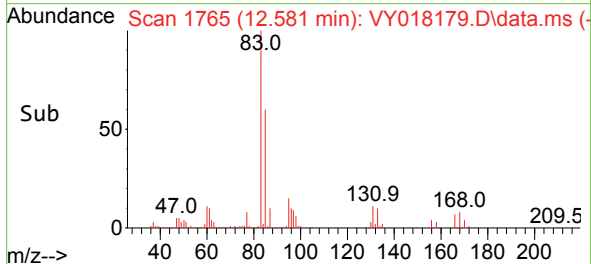
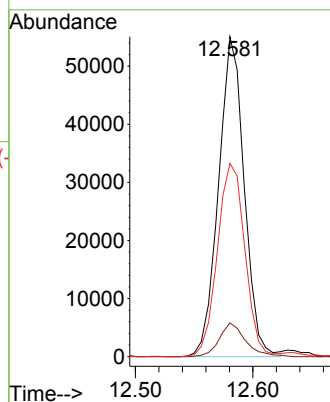
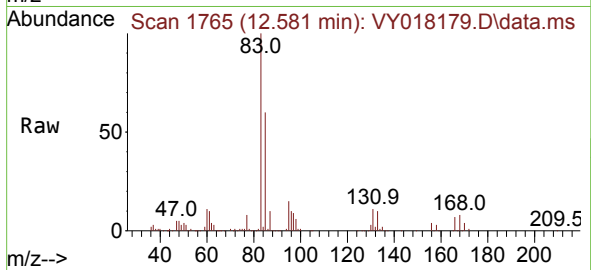




#75
1,1,2,2-Tetrachloroethane
Concen: 48.607 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

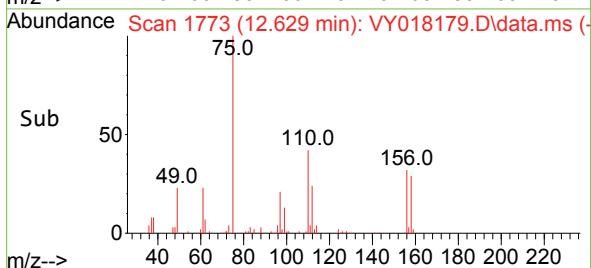
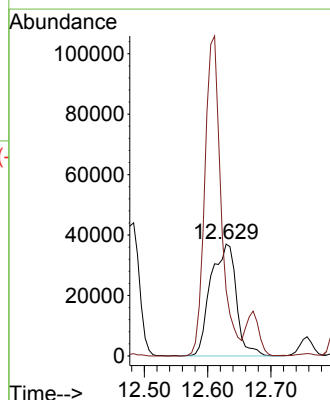
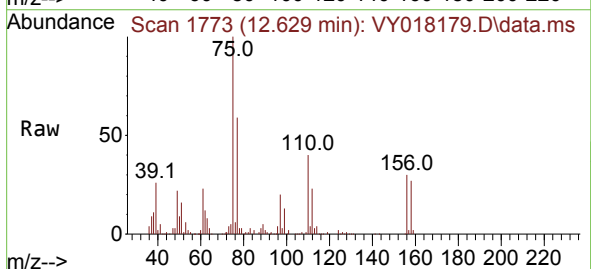
Instrument :
MSVOA_Y
ClientSampleId :

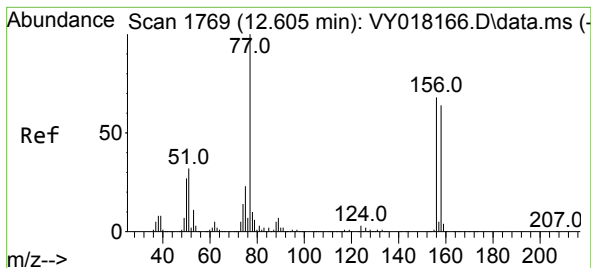
Tgt Ion: 83 Resp: 83773
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 90.214 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion: 75 Resp: 104055
Ion Ratio Lower Upper
75 100
77 183.7 0.0 0.0#





#77

Bromobenzene

Concen: 46.532 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

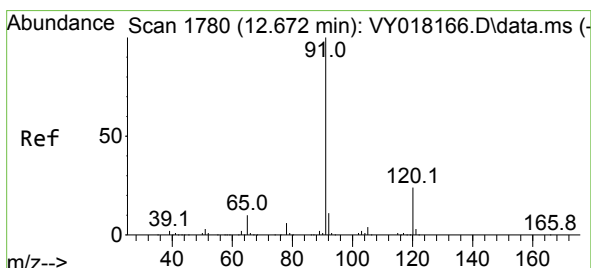
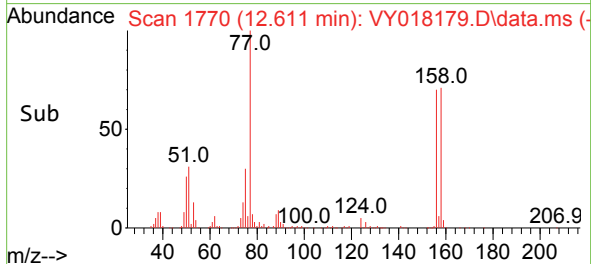
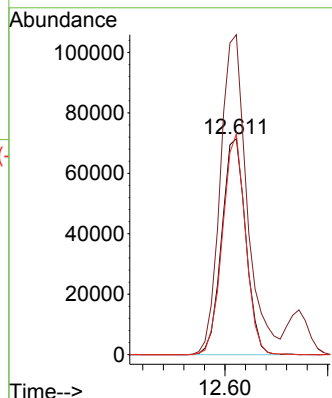
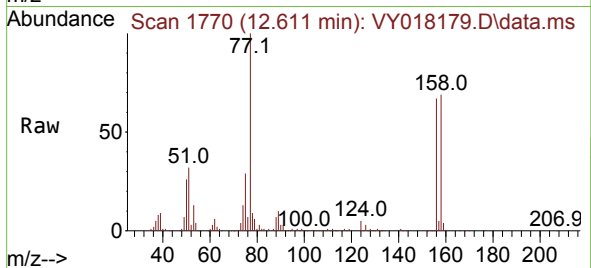
Tgt Ion:156 Resp: 115492

Ion Ratio Lower Upper

156 100

77 165.5 87.1 261.3

158 97.9 48.6 145.9



#78

n-propylbenzene

Concen: 47.057 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY018179.D

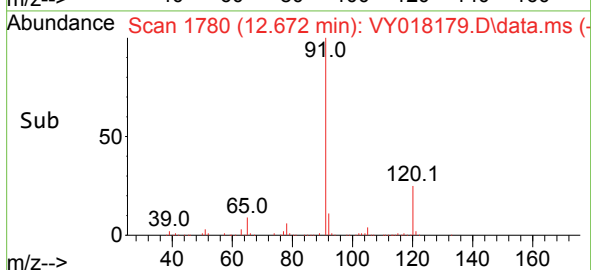
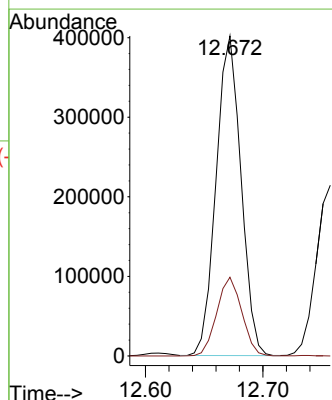
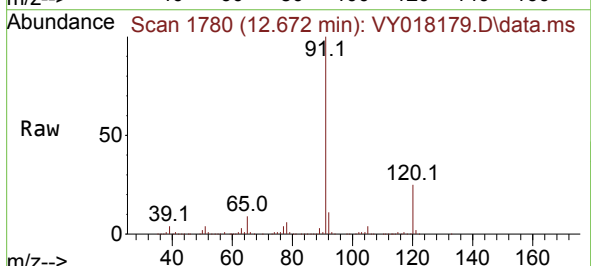
Acq: 08 May 2024 10:30

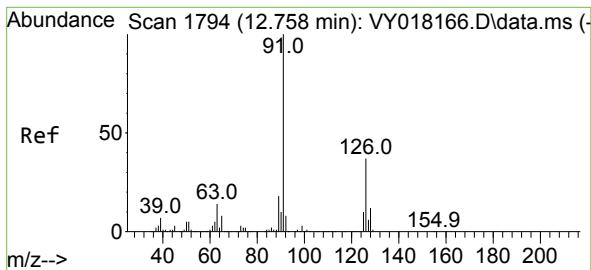
Tgt Ion: 91 Resp: 591349

Ion Ratio Lower Upper

91 100

120 24.8 11.5 34.4

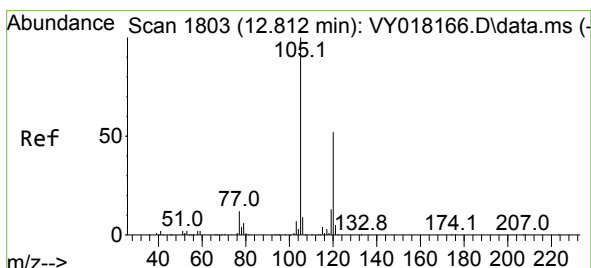
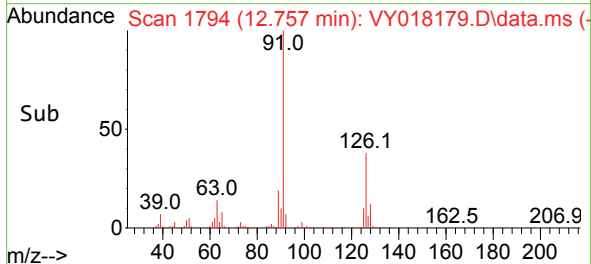
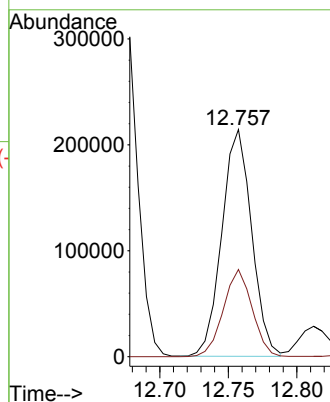
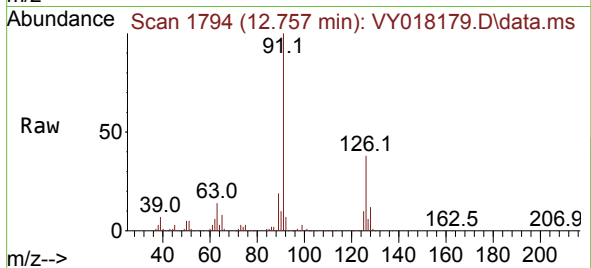




#79
2-Chlorotoluene
Concen: 46.442 ug/l
RT: 12.757 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

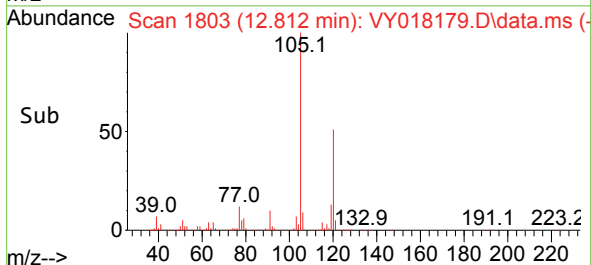
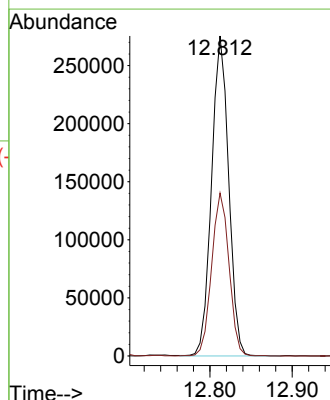
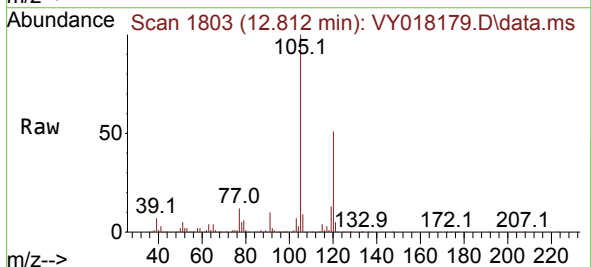
Instrument :
MSVOA_Y
ClientSampleId :

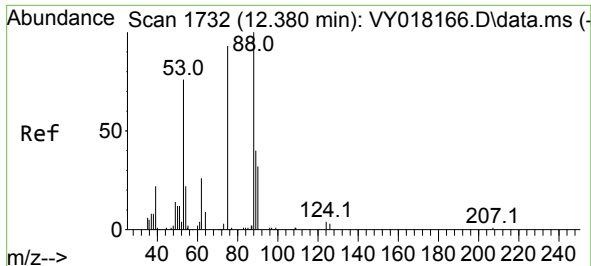
Tgt Ion: 91 Resp: 324313
Ion Ratio Lower Upper
91 100
126 37.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 46.754 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

Tgt Ion:105 Resp: 398309
Ion Ratio Lower Upper
105 100
120 51.7 25.1 75.2

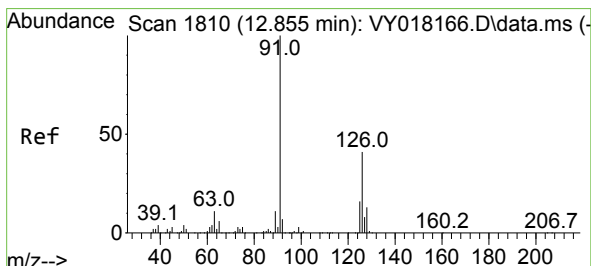
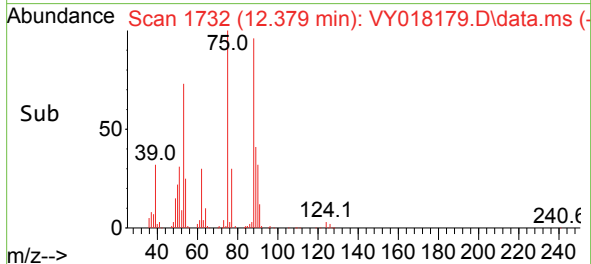
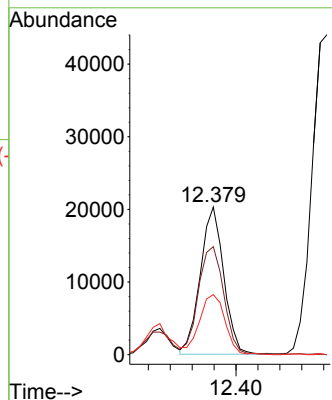
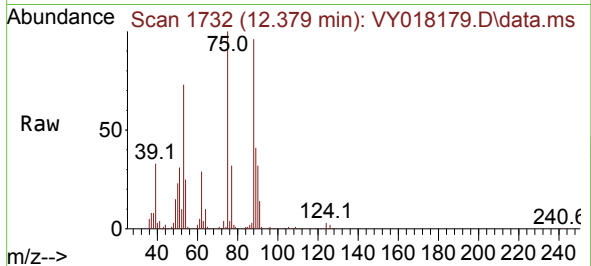




#81
trans-1,4-Dichloro-2-butene
Concen: 50.322 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

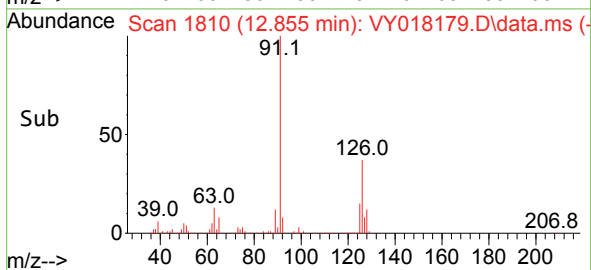
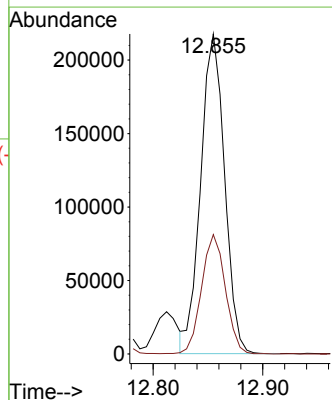
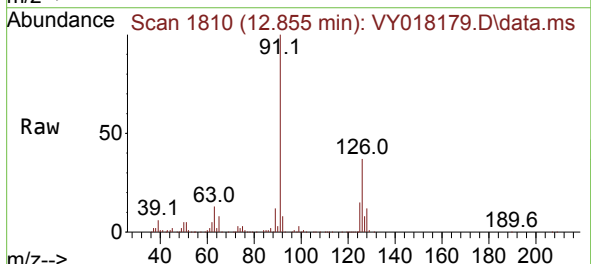
Instrument :
MSVOA_Y
ClientSampleId :

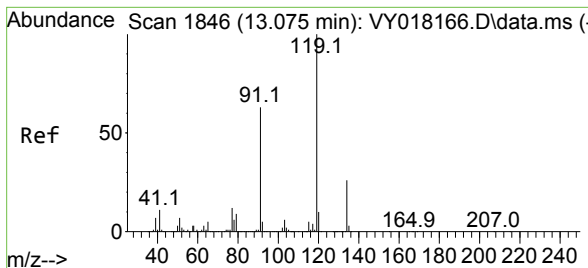
Tgt Ion: 75 Resp: 30126
Ion Ratio Lower Upper
75 100
53 78.5 66.8 100.2
89 43.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 46.932 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018179.D
Acq: 08 May 2024 10:30

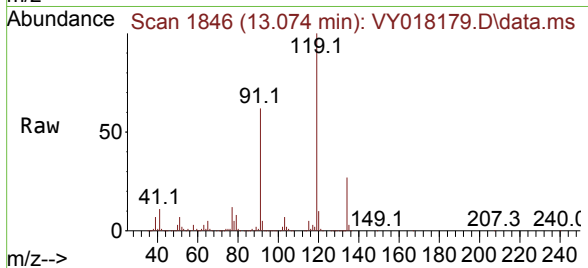
Tgt Ion: 91 Resp: 329199
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9



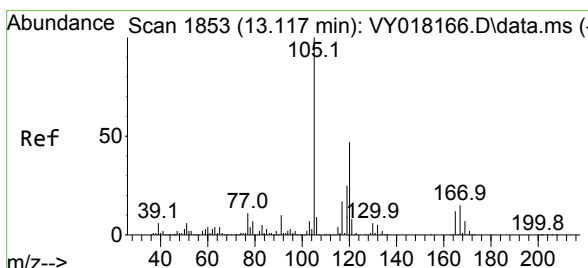
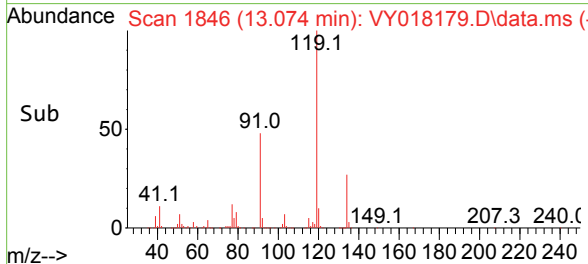
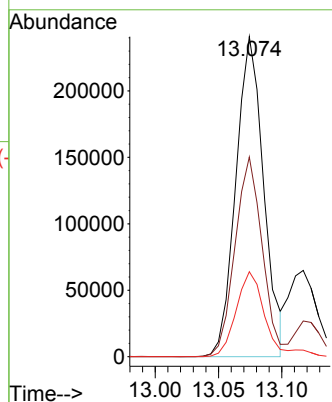


#83
 tert-Butylbenzene
 Concen: 46.920 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

Instrument :
 MSVOA_Y
 ClientSampleId :

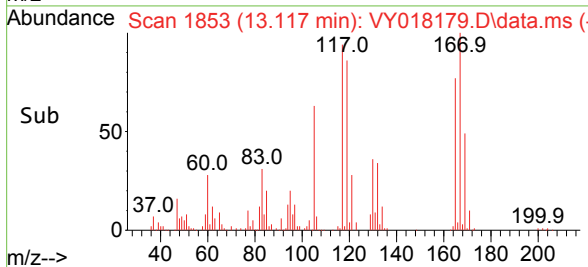
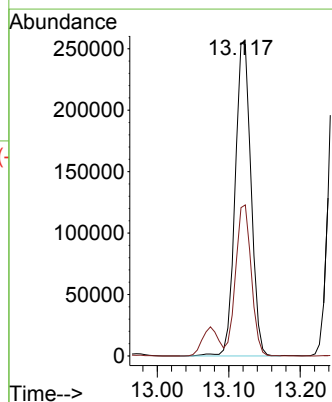
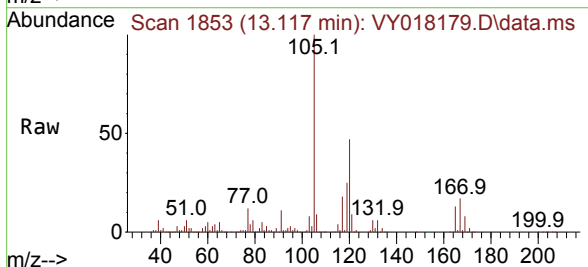


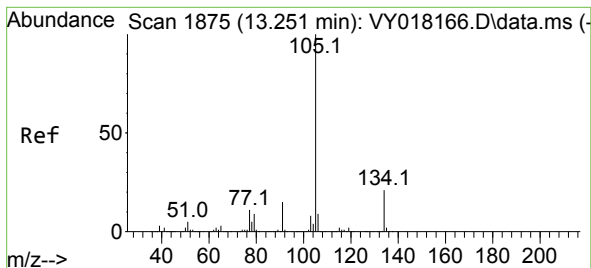
Tgt Ion:119 Resp: 368699
 Ion Ratio Lower Upper
 119 100
 91 60.7 31.3 93.8
 134 27.8 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 47.136 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

Tgt Ion:105 Resp: 393360
 Ion Ratio Lower Upper
 105 100
 120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 47.417 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

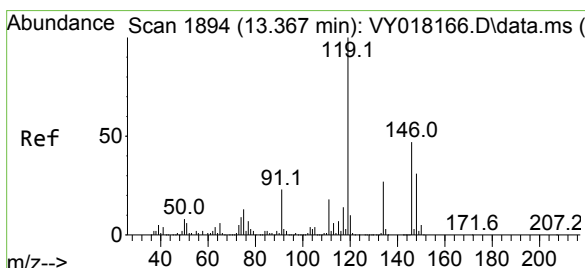
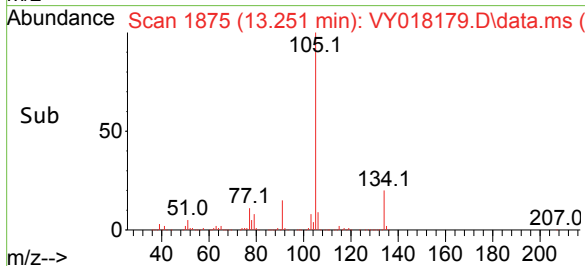
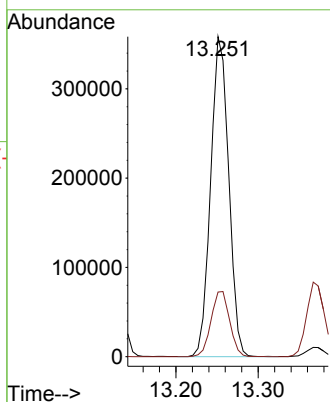
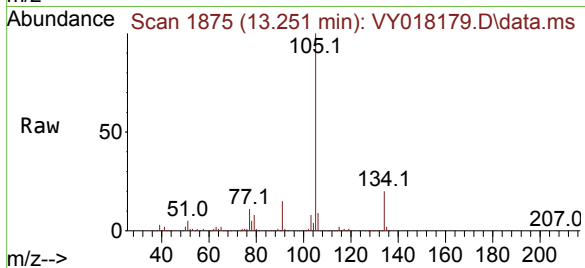
ClientSampleId :

Tgt Ion:105 Resp: 546545

Ion Ratio Lower Upper

105 100

134 21.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 47.263 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

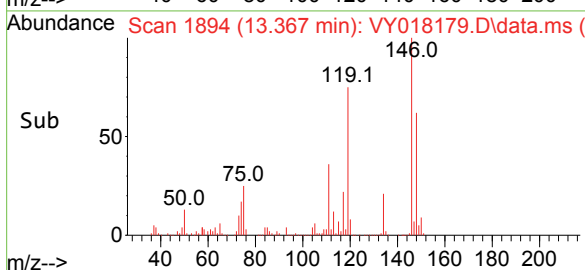
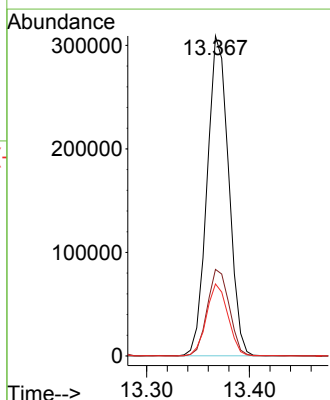
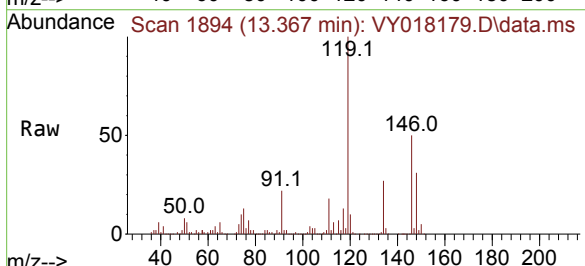
Tgt Ion:119 Resp: 448157

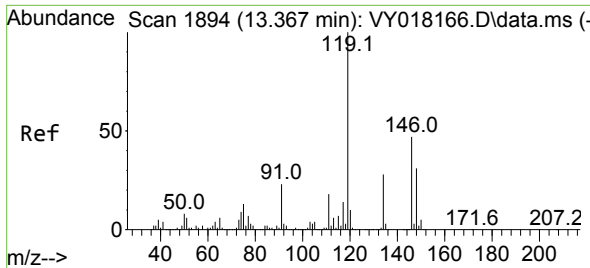
Ion Ratio Lower Upper

119 100

134 27.7 13.1 39.3

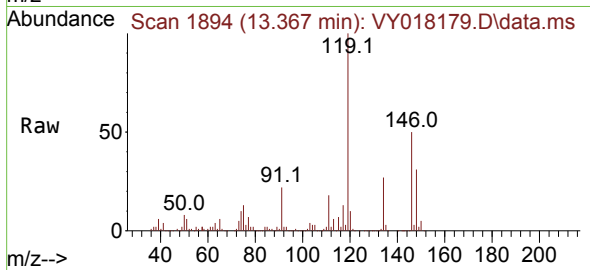
91 22.4 10.7 32.1



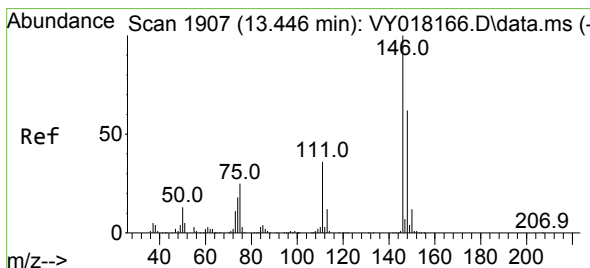
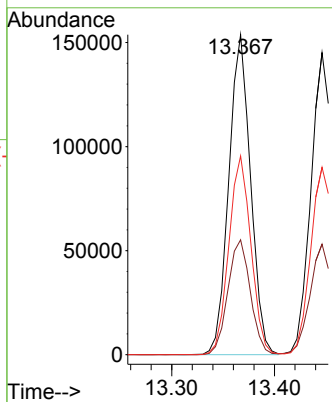
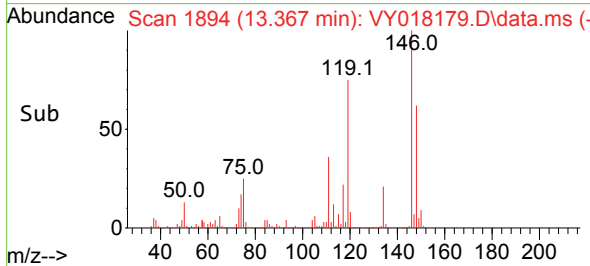


#87
 1,3-Dichlorobenzene
 Concen: 47.192 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

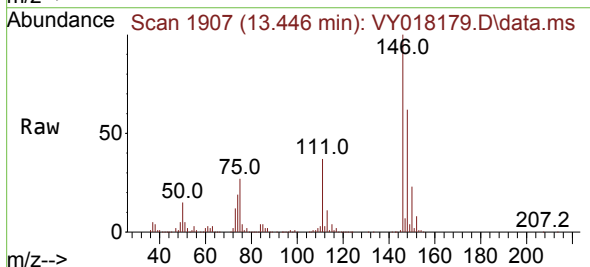
Instrument :
 MSVOA_Y
 ClientSampleId :



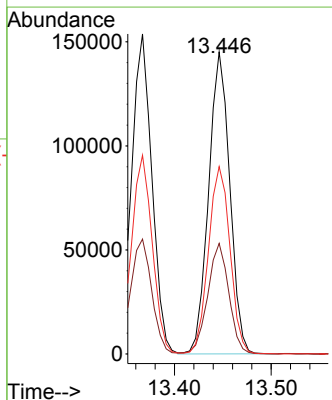
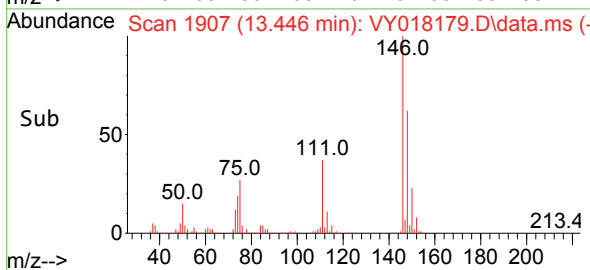
Tgt Ion:146 Resp: 226202
 Ion Ratio Lower Upper
 146 100
 111 37.1 19.0 57.0
 148 63.1 31.7 95.1

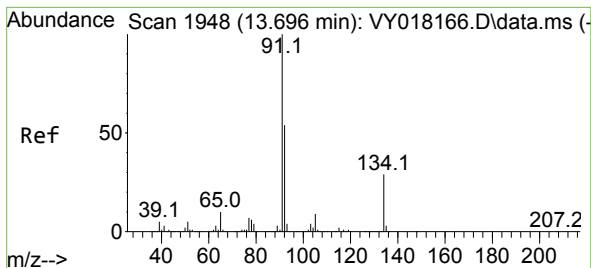


#88
 1,4-Dichlorobenzene
 Concen: 47.200 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30



Tgt Ion:146 Resp: 220558
 Ion Ratio Lower Upper
 146 100
 111 36.7 18.4 55.4
 148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 48.041 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

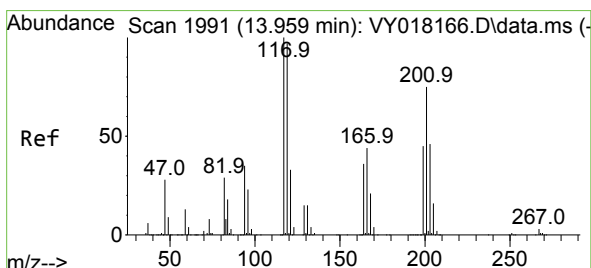
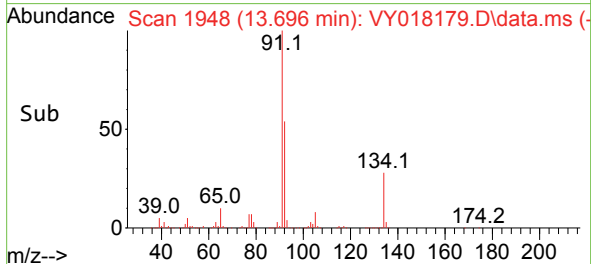
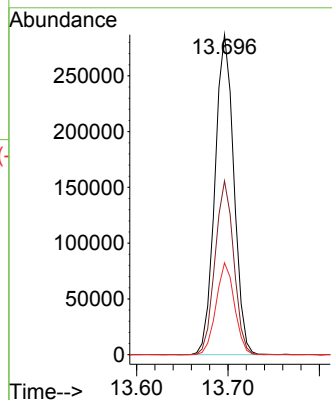
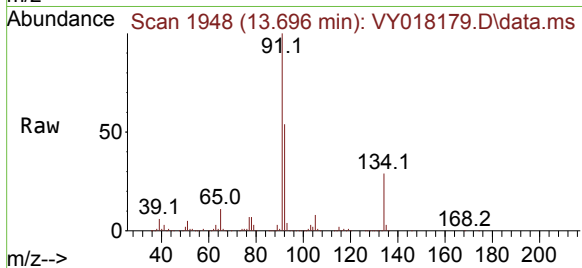
Tgt Ion: 91 Resp: 412261

Ion Ratio Lower Upper

91 100

92 53.8 26.6 79.7

134 28.0 12.9 38.7



#90

Hexachloroethane

Concen: 46.439 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018179.D

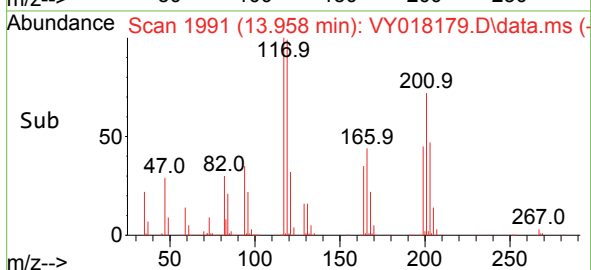
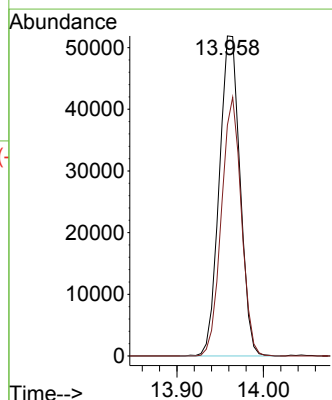
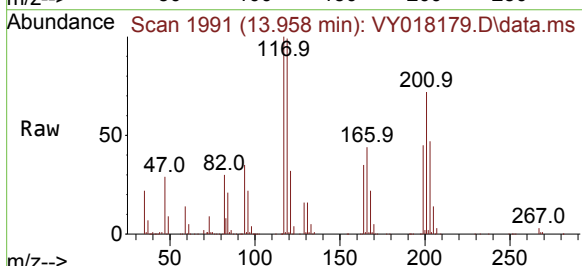
Acq: 08 May 2024 10:30

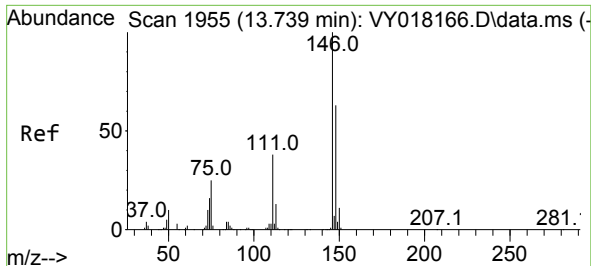
Tgt Ion: 117 Resp: 86389

Ion Ratio Lower Upper

117 100

201 77.6 37.4 112.2

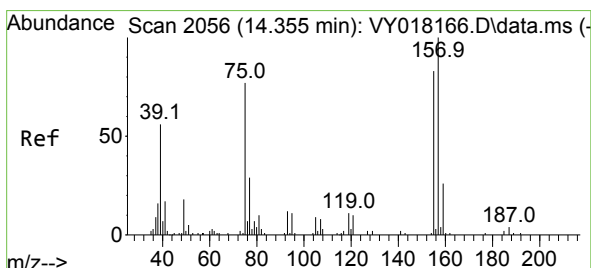
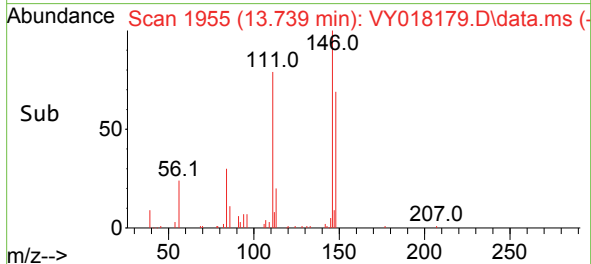
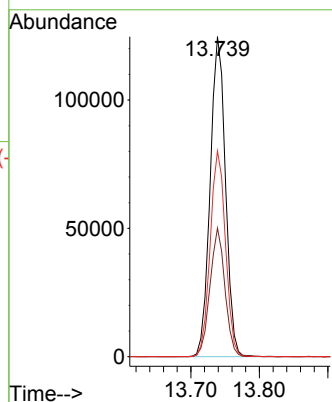
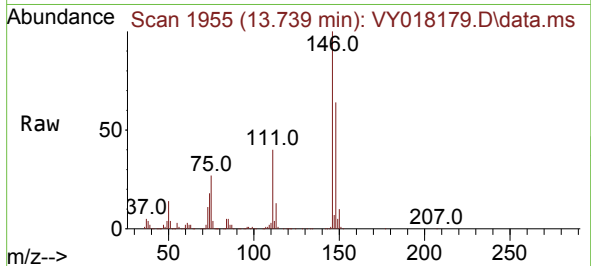




#91
 1,2-Dichlorobenzene
 Concen: 47.060 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

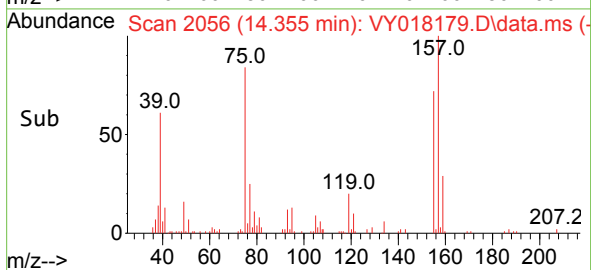
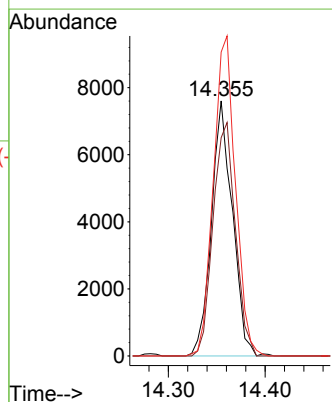
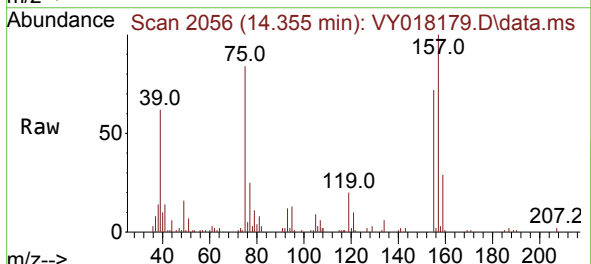
Instrument :
 MSVOA_Y
 ClientSampleId :

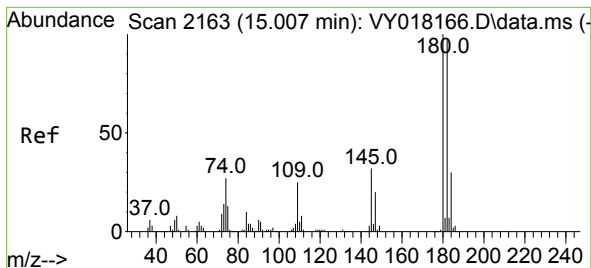
Tgt Ion:146 Resp: 193882
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.9 59.7
 148 64.3 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.893 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY018179.D
 Acq: 08 May 2024 10:30

Tgt Ion: 75 Resp: 11474
 Ion Ratio Lower Upper
 75 100
 155 97.3 48.6 145.8
 157 131.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.119 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

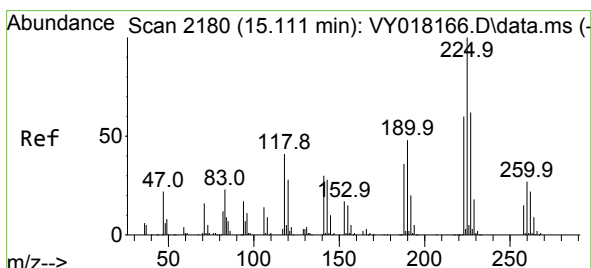
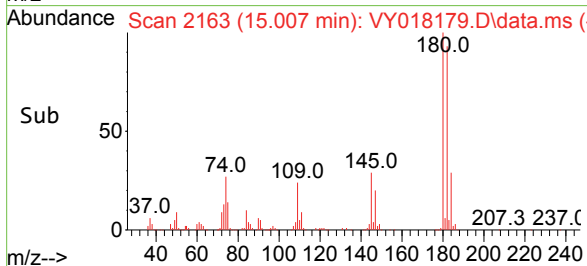
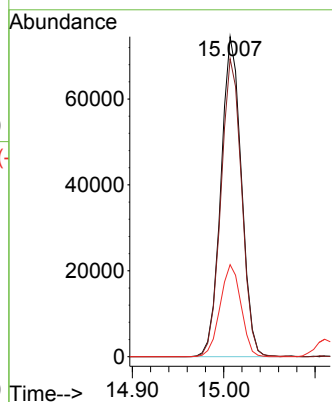
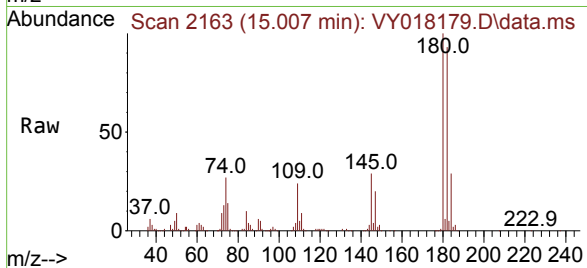
Tgt Ion:180 Resp: 116082

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.8

145 29.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 48.499 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

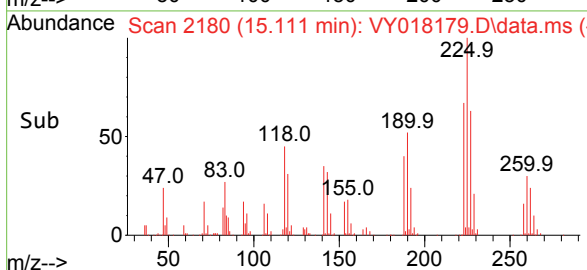
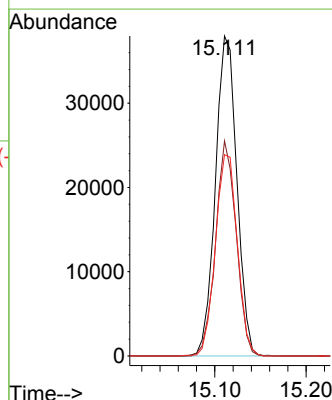
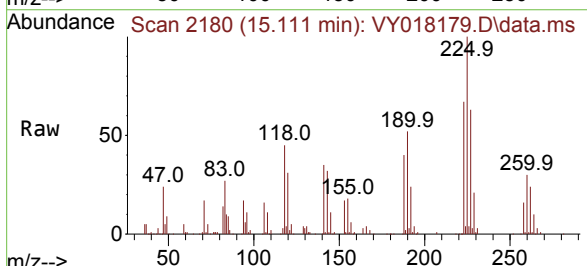
Tgt Ion:225 Resp: 61977

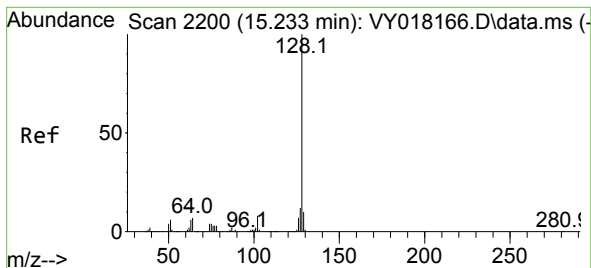
Ion Ratio Lower Upper

225 100

223 64.4 30.4 91.2

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 51.143 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Instrument :

MSVOA_Y

ClientSampleId :

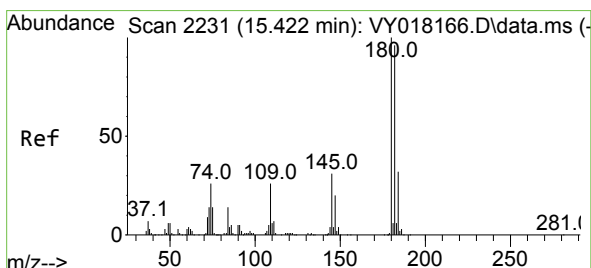
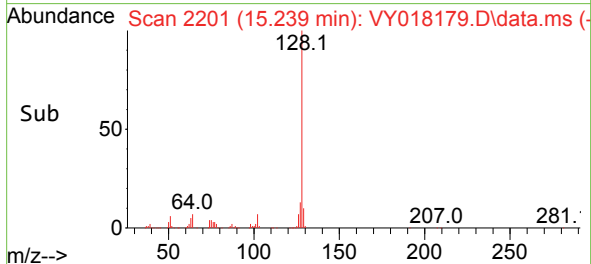
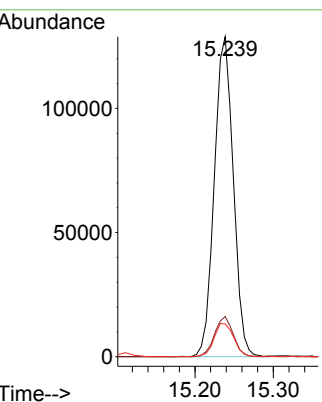
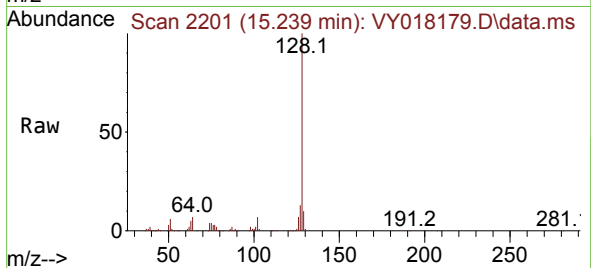
Tgt Ion:128 Resp: 217058

Ion Ratio Lower Upper

128 100

127 12.4 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.495 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018179.D

Acq: 08 May 2024 10:30

Tgt Ion:180 Resp: 95978

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.9

145 31.4 15.4 46.1

