

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
 Data File : VY015182.D
 Acq On : 17 Aug 2023 19:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 18 00:58:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	139968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	240840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	224725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	116414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	97867	58.248	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.500%
35) Dibromofluoromethane	7.716	113	86249	55.666	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.340%
50) Toluene-d8	10.179	98	314730	54.567	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.140%
62) 4-Bromofluorobenzene	12.477	95	114607	54.402	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	108.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	34398	58.214	ug/l	97
3) Chloromethane	2.113	50	52782	64.230	ug/l	100
4) Vinyl Chloride	2.247	62	66543	59.746	ug/l	99
5) Bromomethane	2.637	94	53981	73.939	ug/l	100
6) Chloroethane	2.784	64	51636	63.856	ug/l	93
7) Trichlorofluoromethane	3.113	101	109167	58.169	ug/l	98
8) Diethyl Ether	3.528	74	48216	65.509	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	67165	57.585	ug/l	96
10) Methyl Iodide	4.088	142	71070	62.054	ug/l	99
11) Tert butyl alcohol	4.948	59	83714	306.276	ug/l #	81
12) 1,1-Dichloroethene	3.863	96	58208	59.765	ug/l	93
13) Acrolein	3.723	56	23712	212.889	ug/l	99
14) Allyl chloride	4.472	41	106206	61.505	ug/l	97
15) Acrylonitrile	5.155	53	172624	346.086	ug/l	100
16) Acetone	3.942	43	147297	268.355	ug/l	95
17) Carbon Disulfide	4.186	76	99348	57.961	ug/l	97
18) Methyl Acetate	4.472	43	140916	70.057	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	269795	65.148	ug/l	99
20) Methylene Chloride	4.710	84	88919	69.227	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	68934	62.747	ug/l	98
22) Diisopropyl ether	6.119	45	284949	66.132	ug/l #	91
23) Vinyl Acetate	6.058	43	804825	313.037	ug/l	96
24) 1,1-Dichloroethane	6.009	63	152187	65.240	ug/l	99
25) 2-Butanone	6.984	43	247420	318.360	ug/l	97
26) 2,2-Dichloropropane	6.978	77	104370	46.412	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	97902	65.237	ug/l	92
28) Bromochloromethane	7.332	49	59870	55.863	ug/l	95
29) Tetrahydrofuran	7.344	42	159075	342.315	ug/l	94
30) Chloroform	7.502	83	169317	64.747	ug/l	97
31) Cyclohexane	7.783	56	89548	60.188	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	137826	61.937	ug/l	99
36) 1,1-Dichloropropene	7.917	75	100243	58.480	ug/l	99
37) Ethyl Acetate	7.076	43	98408	61.590	ug/l	96
38) Carbon Tetrachloride	7.899	117	116637	57.494	ug/l	97
39) Methylcyclohexane	9.185	83	104276	54.265	ug/l	94
40) Benzene	8.161	78	318366	61.432	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	144602	175.510	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	118025	62.708	ug/l	96
43) Isopropyl Acetate	8.271	43	182624	62.765	ug/l	99
44) Trichloroethene	8.941	130	90523	60.630	ug/l	97
45) 1,2-Dichloropropane	9.216	63	92080	63.009	ug/l	99
46) Dibromomethane	9.301	93	59105	64.127	ug/l	95
47) Bromodichloromethane	9.496	83	138537	62.988	ug/l	99
48) Methyl methacrylate	9.289	41	80557	64.721	ug/l	95
49) 1,4-Dioxane	9.301	88	23886	1295.988	ug/l #	63
51) 4-Methyl-2-Pentanone	10.069	43	561057	332.711	ug/l	96
52) Toluene	10.246	92	208722	61.105	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	130396	56.413	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	139089	57.137	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	87617	62.519	ug/l	96
56) Ethyl methacrylate	10.508	69	130160	63.461	ug/l	92
57) 1,3-Dichloropropane	10.788	76	145526	63.558	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	304831	319.365	ug/l	93
59) 2-Hexanone	10.831	43	398122	318.994	ug/l	93
60) Dibromochloromethane	10.984	129	106952	63.976	ug/l	100
61) 1,2-Dibromoethane	11.087	107	82536	61.995	ug/l	98
64) Tetrachloroethene	10.715	164	105677	67.497	ug/l	97
65) Chlorobenzene	11.514	112	242682	59.270	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	102441	61.661	ug/l	98
67) Ethyl Benzene	11.593	91	414565	57.787	ug/l	98
68) m/p-Xylenes	11.703	106	317157	116.401	ug/l	97
69) o-Xylene	12.026	106	161880	59.640	ug/l	98
70) Styrene	12.044	104	285535	60.780	ug/l	97
71) Bromoform	12.209	173	72869	60.505	ug/l #	100
73) Isopropylbenzene	12.331	105	429265	57.344	ug/l	99
74) N-amyl acetate	12.142	43	164411	60.831	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	119992	61.546	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	148948	105.313	ug/l #	100
77) Bromobenzene	12.605	156	106556	58.397	ug/l	95
78) n-propylbenzene	12.666	91	508592	57.214	ug/l	99
79) 2-Chlorotoluene	12.758	91	300643	58.627	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	360987	57.851	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	31425	48.803	ug/l	98
82) 4-Chlorotoluene	12.855	91	312473	58.980	ug/l	99
83) tert-Butylbenzene	13.075	119	326957	57.285	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	362410	58.122	ug/l	99
85) sec-Butylbenzene	13.251	105	478225	57.186	ug/l	100
86) p-Isopropyltoluene	13.367	119	393294	56.724	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	211287	58.380	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	211991	58.399	ug/l	99
89) n-Butylbenzene	13.696	91	360313	55.117	ug/l	96
90) Hexachloroethane	13.959	117	80109	58.241	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	205241	60.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23214	61.465	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	122304	56.346	ug/l	99
94) Hexachlorobutadiene	15.111	225	63016	53.373	ug/l	99
95) Naphthalene	15.233	128	330089	61.048	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	113970	58.140	ug/l	99

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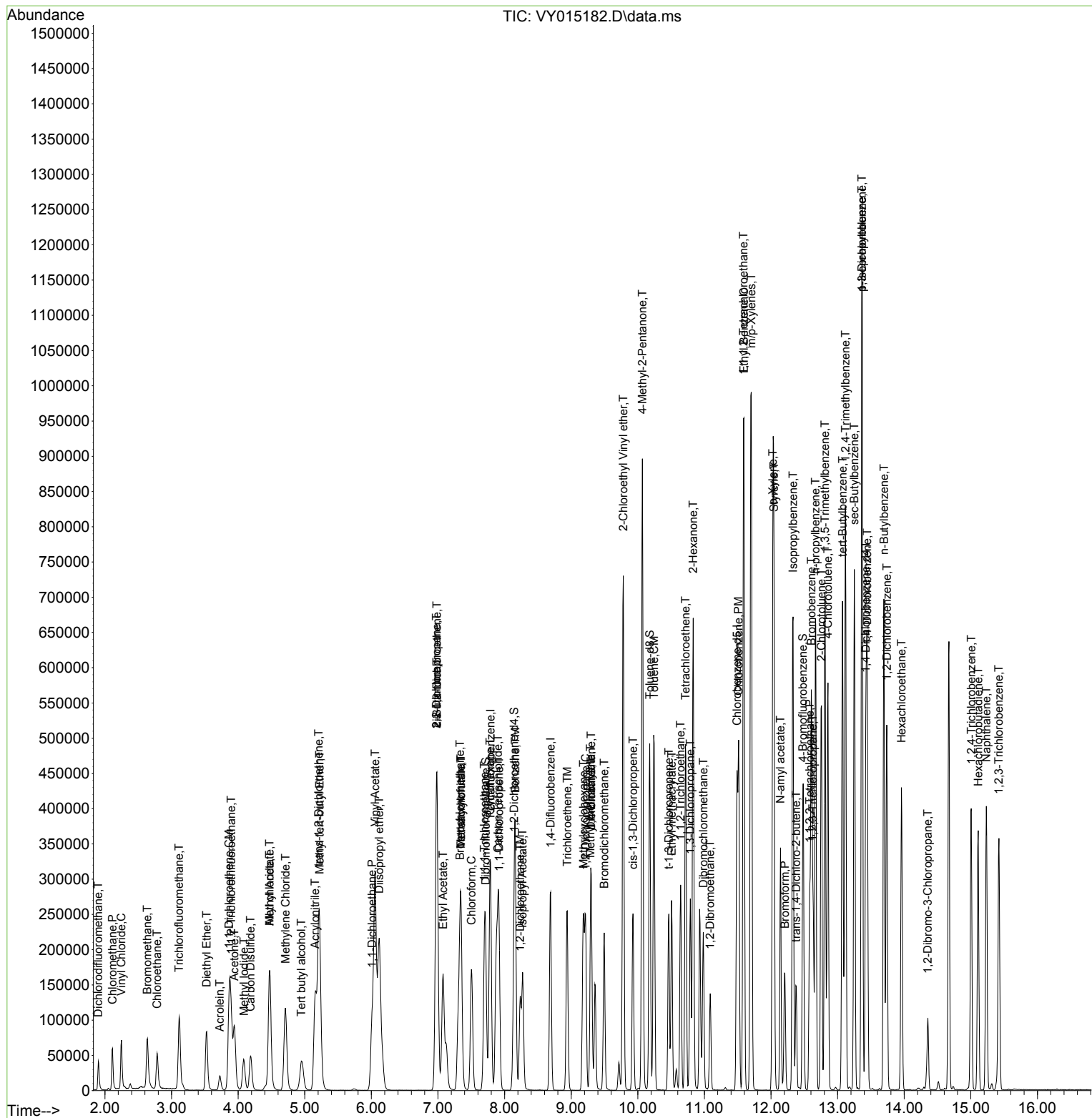
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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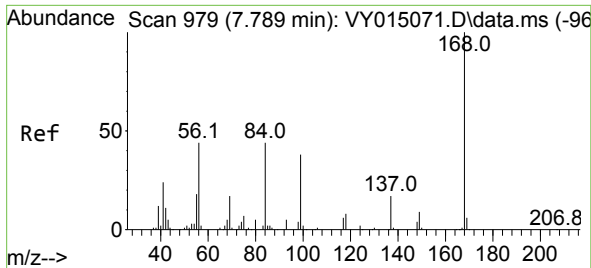
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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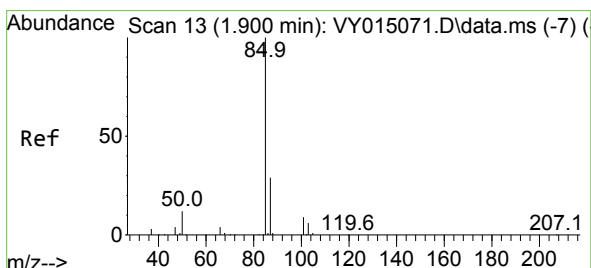
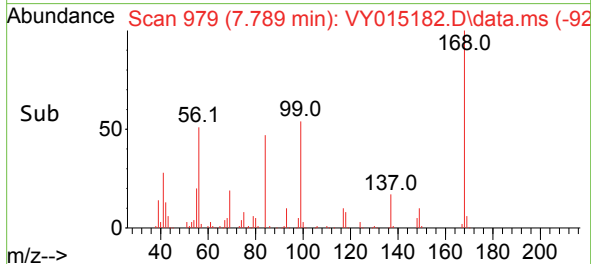
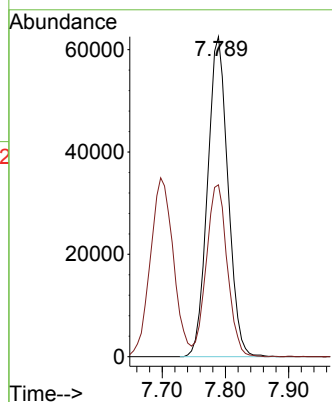
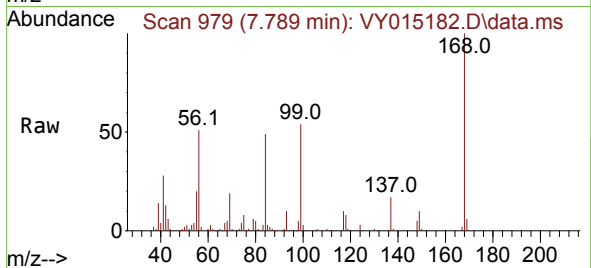




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015182.D
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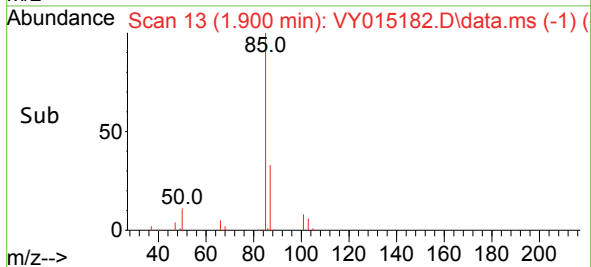
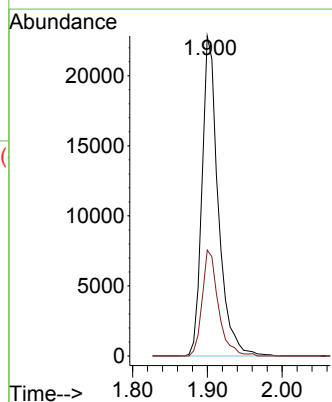
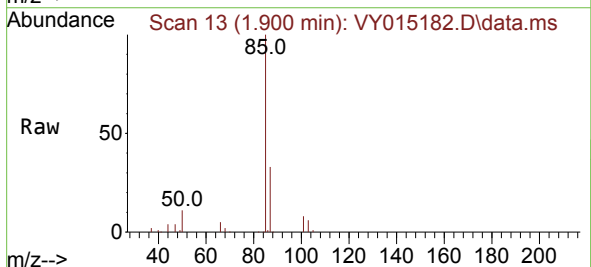
Instrument :
MSVOA_Y
ClientSampleId :

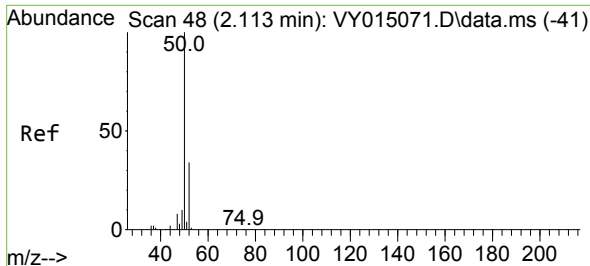
Tgt Ion:168 Resp: 139968
Ion Ratio Lower Upper
168 100
99 53.7 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 58.214 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 85 Resp: 34398
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.8

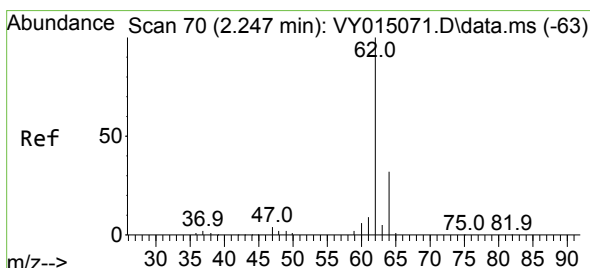
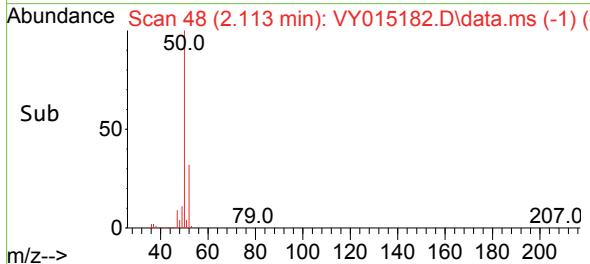
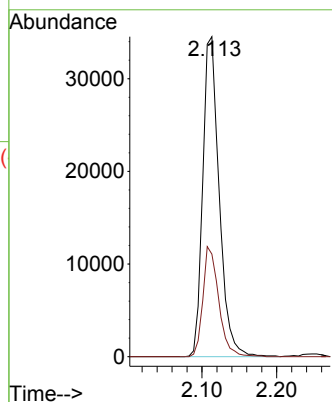
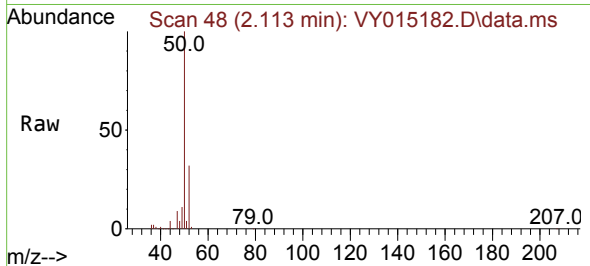




#3
Chloromethane
Concen: 64.230 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

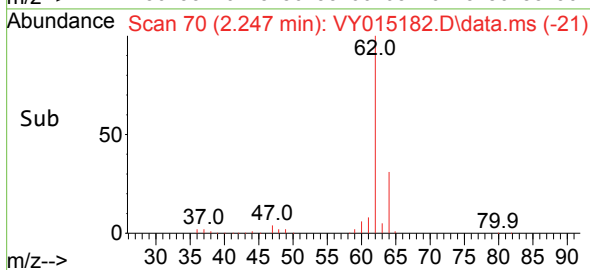
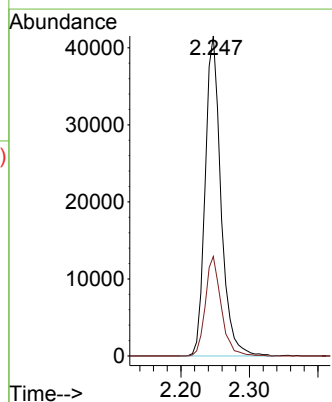
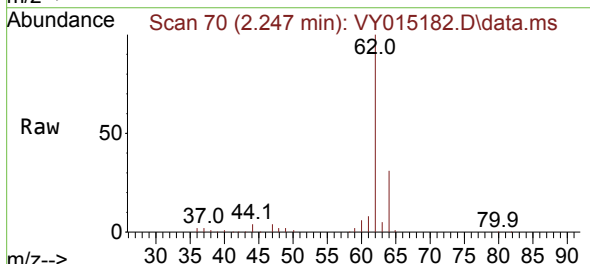
Instrument :
MSVOA_Y
ClientSampleId :

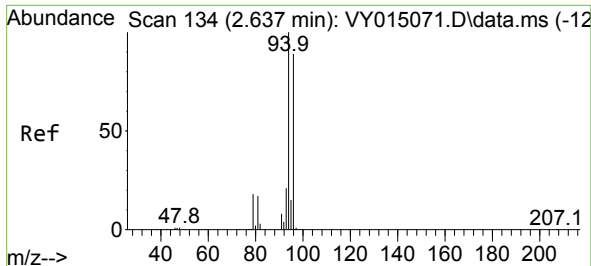
Tgt Ion: 50 Resp: 52782
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2



#4
Vinyl Chloride
Concen: 59.746 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

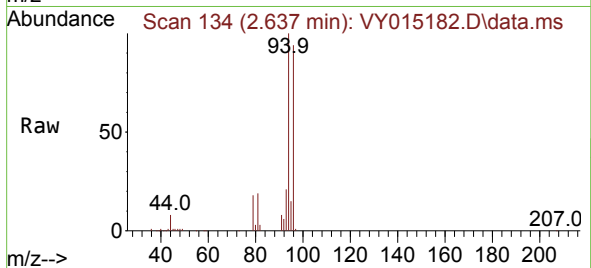
Tgt Ion: 62 Resp: 66543
Ion Ratio Lower Upper
62 100
64 31.1 24.3 36.5



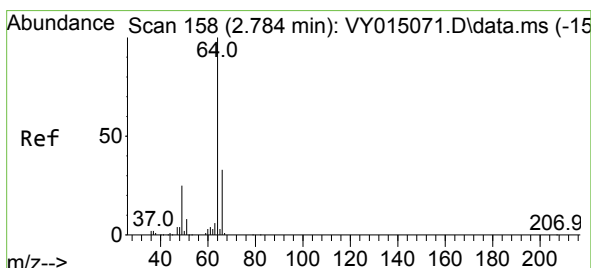
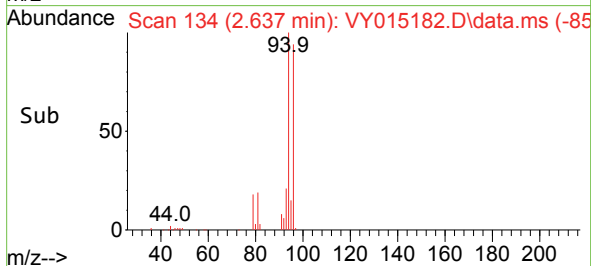
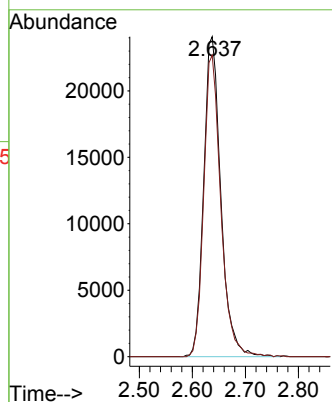


#5
Bromomethane
Concen: 73.939 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015182.D
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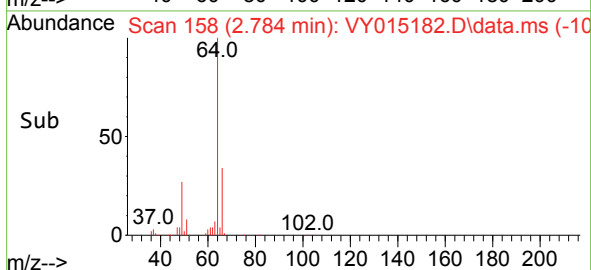
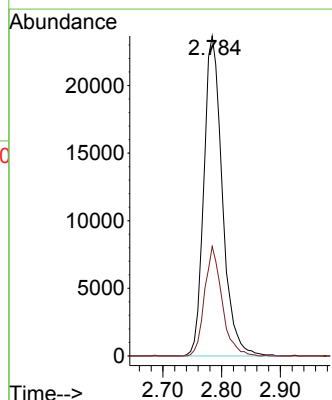
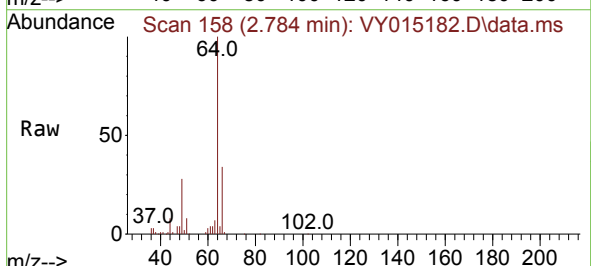


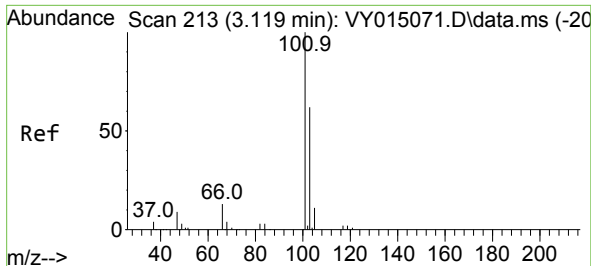
Tgt Ion: 94 Resp: 53981
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.6



#6
Chloroethane
Concen: 63.856 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015182.D
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Tgt Ion: 64 Resp: 51636
Ion Ratio Lower Upper
64 100
66 34.2 24.4 36.6

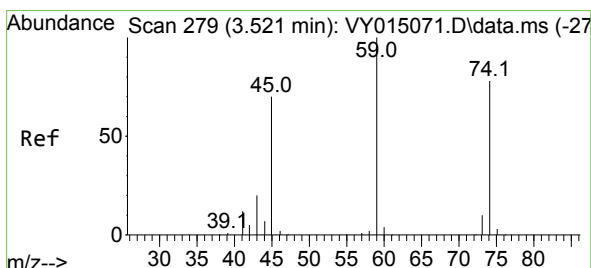
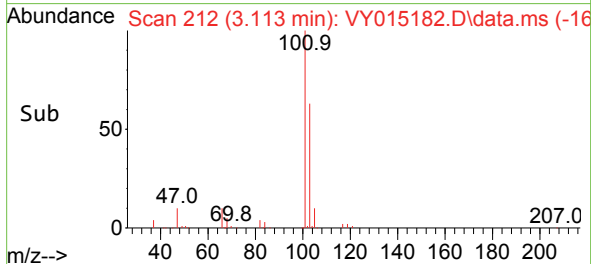
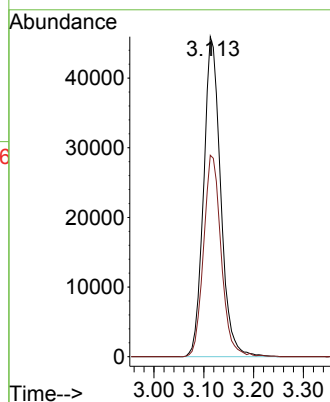
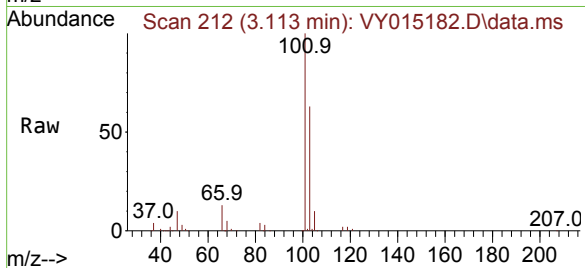




#7
 Trichlorofluoromethane
 Concen: 58.169 ug/l
 RT: 3.113 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

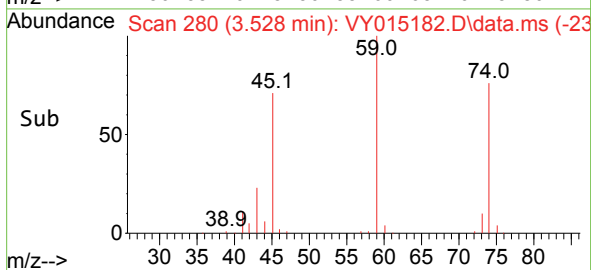
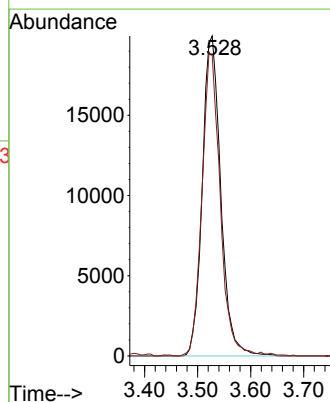
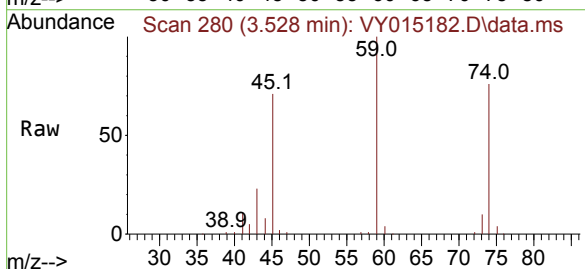
Instrument :
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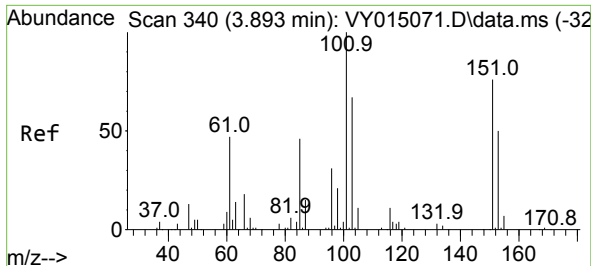
Tgt Ion:101 Resp: 109167
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 65.509 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 48216
 Ion Ratio Lower Upper
 74 100
 45 93.8 51.5 154.5

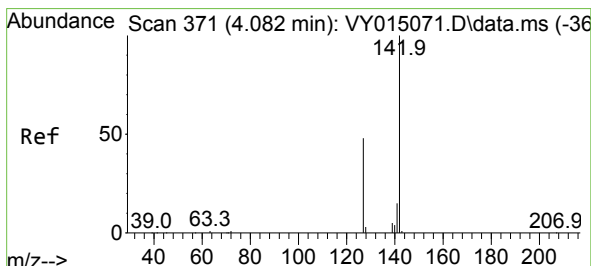
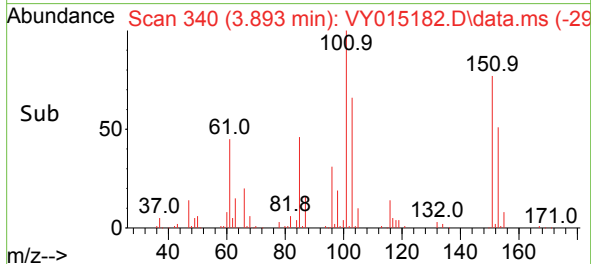
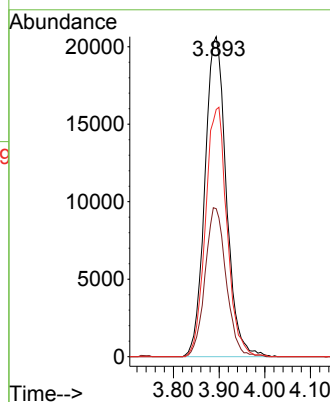
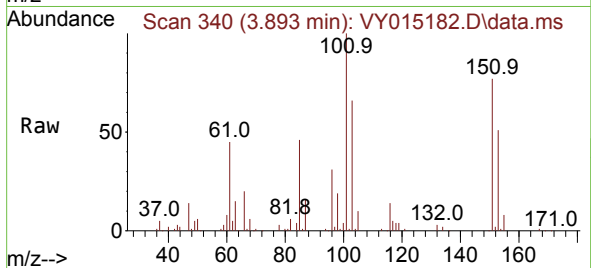




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.585 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

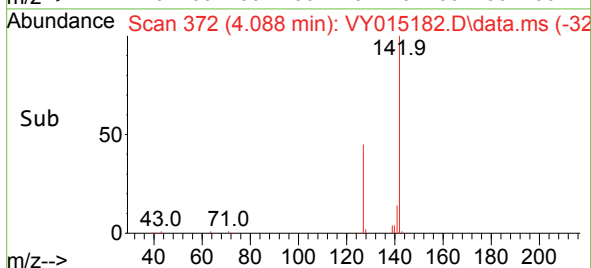
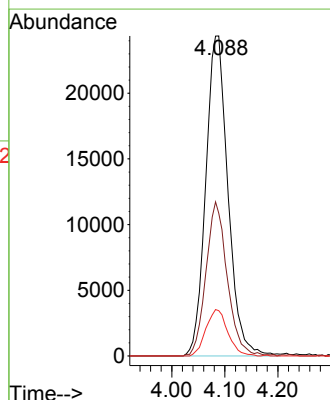
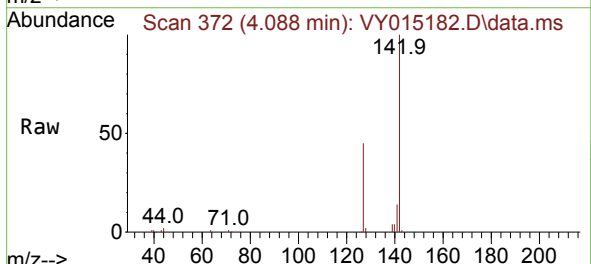
Instrument :
MSVOA_Y
ClientSampleId :

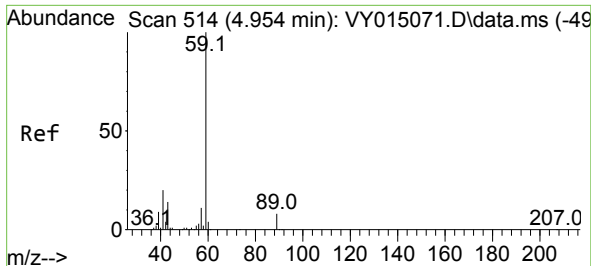
Tgt Ion:101 Resp: 67165
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 78.2 67.0 100.6



#10
Methyl Iodide
Concen: 62.054 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

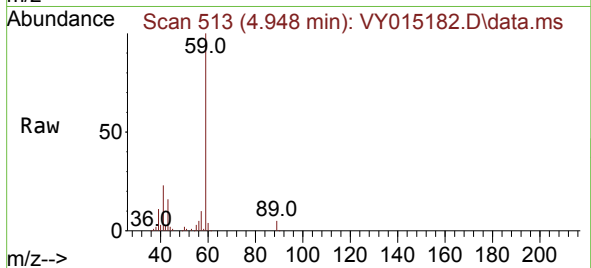
Tgt Ion:142 Resp: 71070
Ion Ratio Lower Upper
142 100
127 46.1 37.6 56.4
141 14.2 11.8 17.8



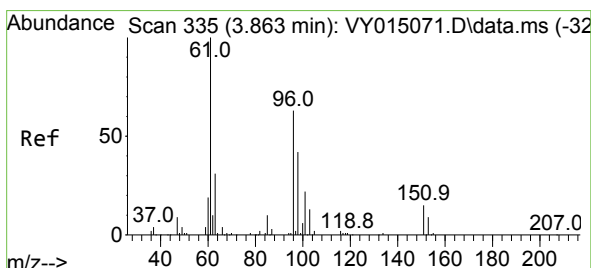
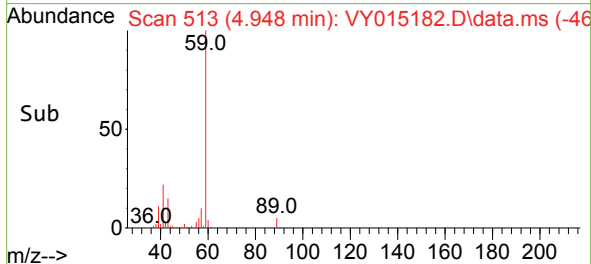
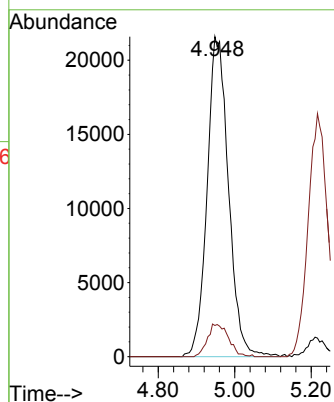


#11
Tert butyl alcohol
Concen: 306.276 ug/l
RT: 4.948 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Instrument :
MSVOA_Y
ClientSampleId :

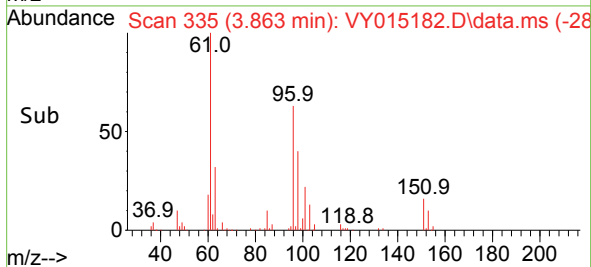
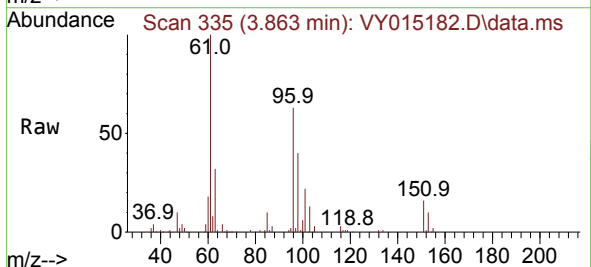
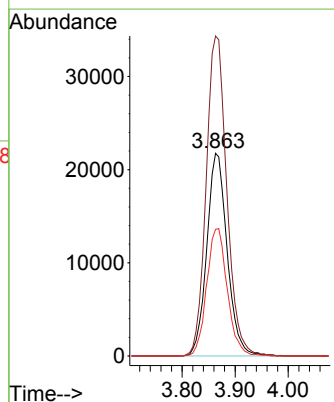


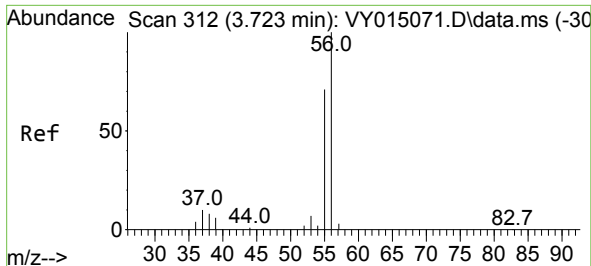
Tgt Ion: 59 Resp: 83714
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 59.765 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

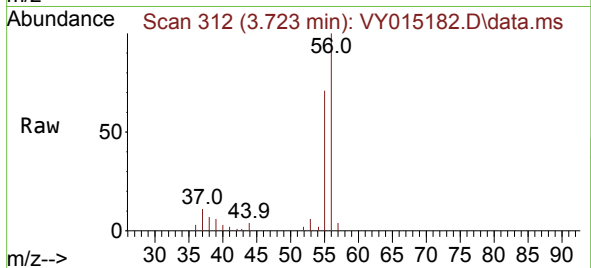
Tgt Ion: 96 Resp: 58208
Ion Ratio Lower Upper
96 100
61 157.8 136.4 204.6
98 62.4 49.4 74.2



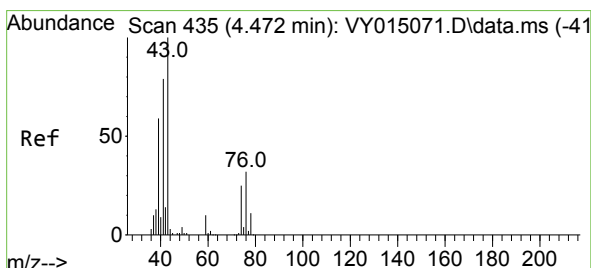
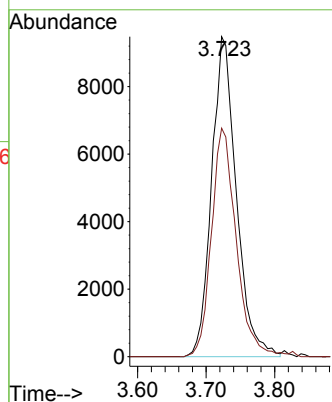
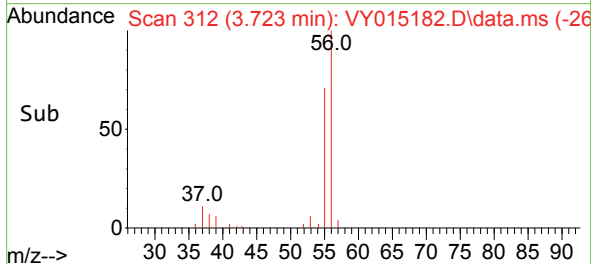


#13
Acrolein
Concen: 212.889 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Instrument :
MSVOA_Y
ClientSampleId :

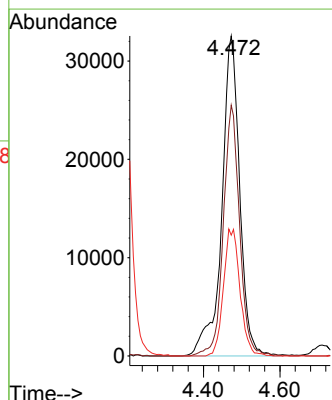
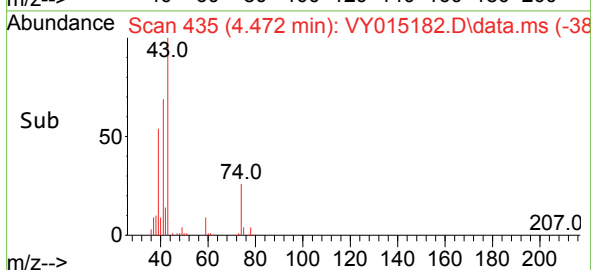
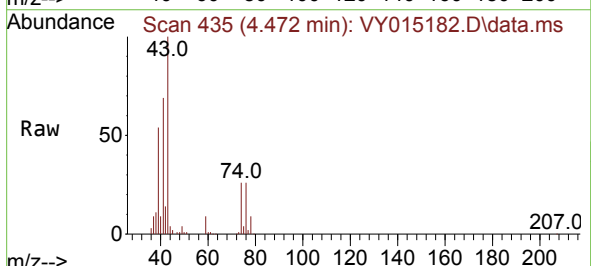


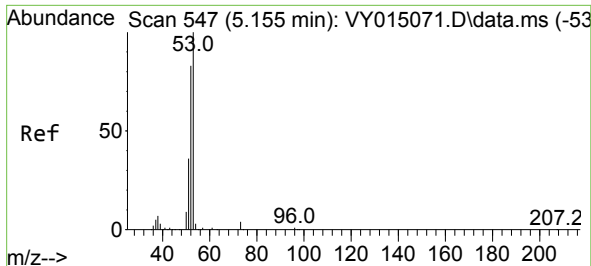
Tgt Ion: 56 Resp: 23712
Ion Ratio Lower Upper
56 100
55 71.9 57.0 85.4



#14
Allyl chloride
Concen: 61.505 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

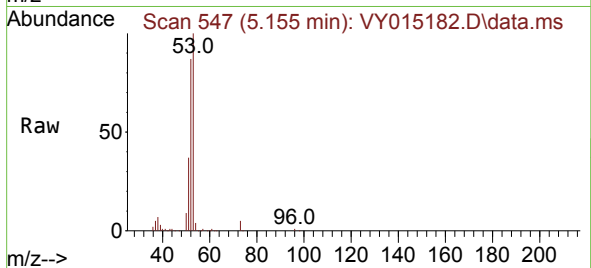
Tgt Ion: 41 Resp: 106206
Ion Ratio Lower Upper
41 100
39 70.8 58.0 87.0
76 36.6 27.4 41.2



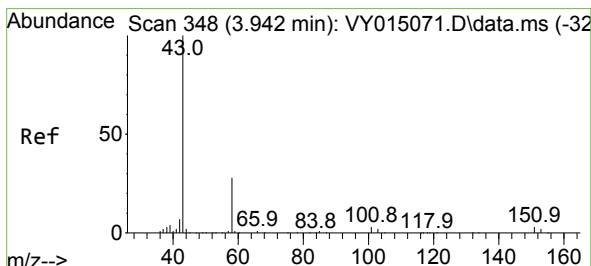
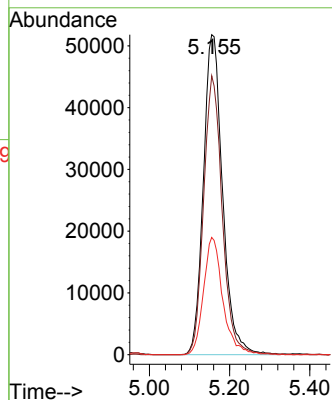
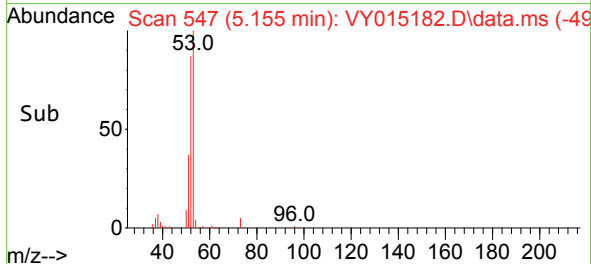


#15
Acrylonitrile
Concen: 346.086 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Instrument :
MSVOA_Y
ClientSampleId :

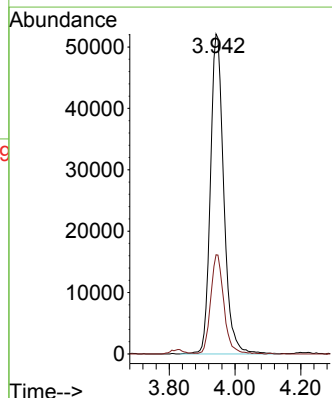
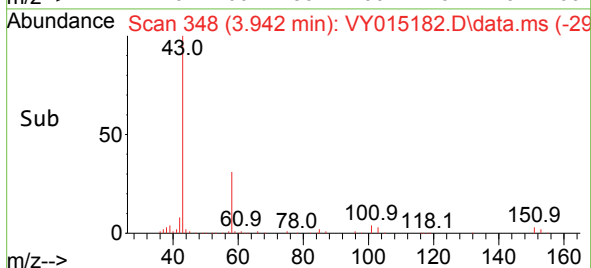
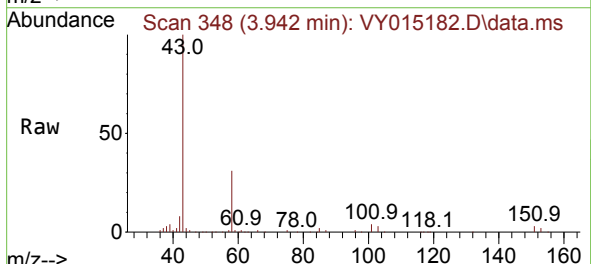


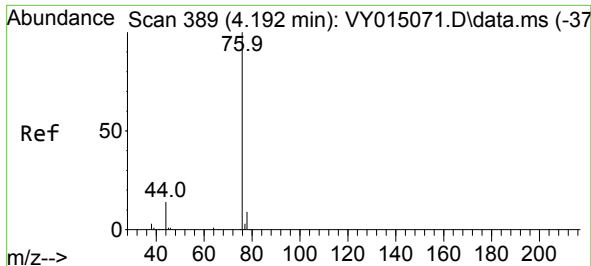
Tgt Ion: 53 Resp: 172624
Ion Ratio Lower Upper
53 100
52 83.9 66.9 100.3
51 36.8 29.8 44.6



#16
Acetone
Concen: 268.355 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 43 Resp: 147297
Ion Ratio Lower Upper
43 100
58 31.0 22.7 34.1

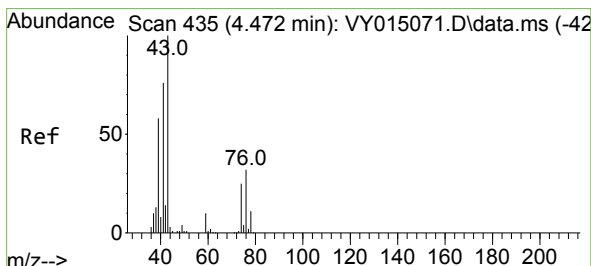
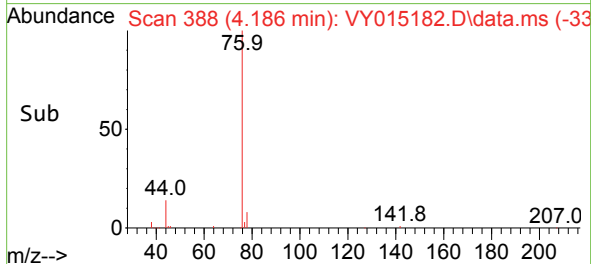
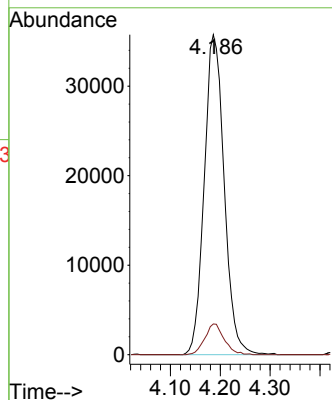
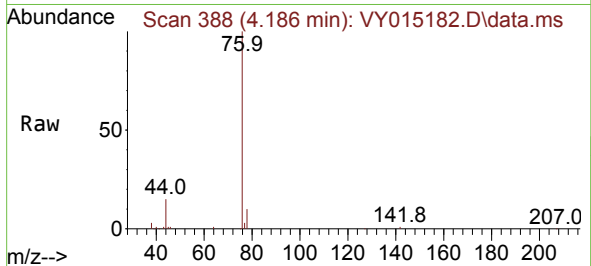




#17
Carbon Disulfide
Concen: 57.961 ug/l
RT: 4.186 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

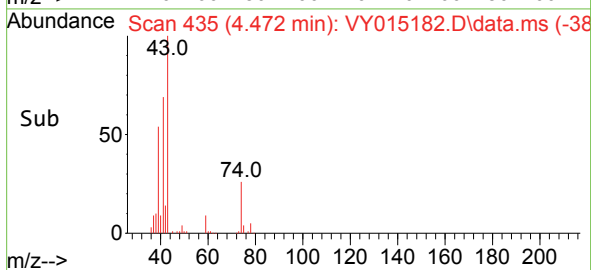
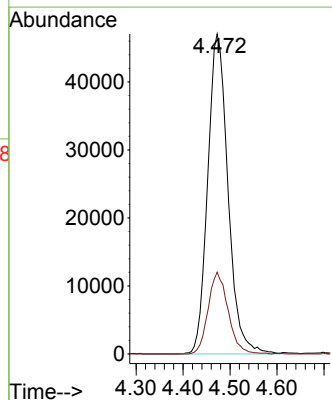
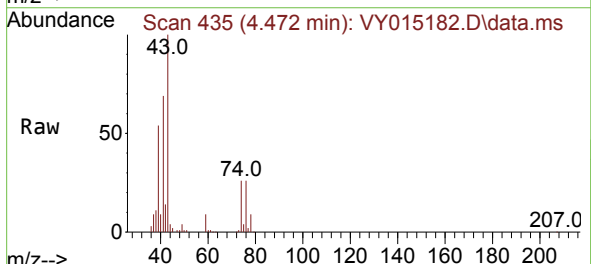
Instrument :
MSVOA_Y
ClientSampleId :

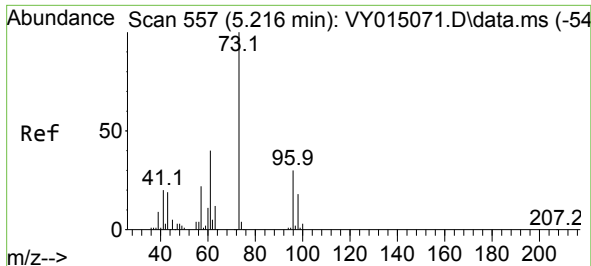
Tgt Ion: 76 Resp: 99348
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 70.057 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 43 Resp: 140916
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 65.148 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

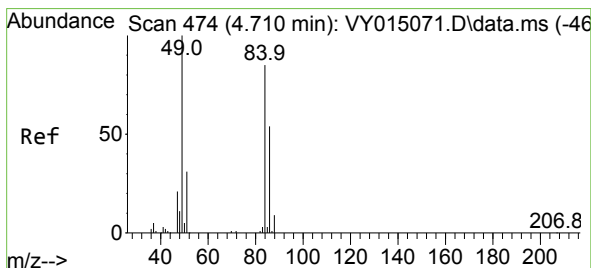
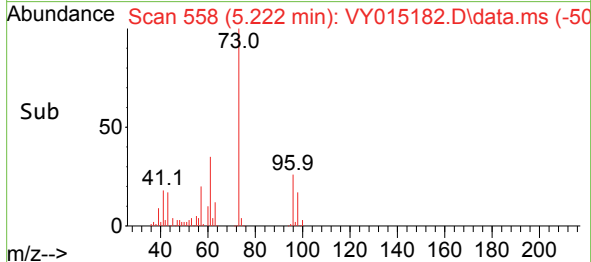
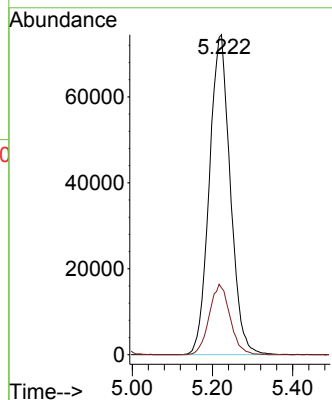
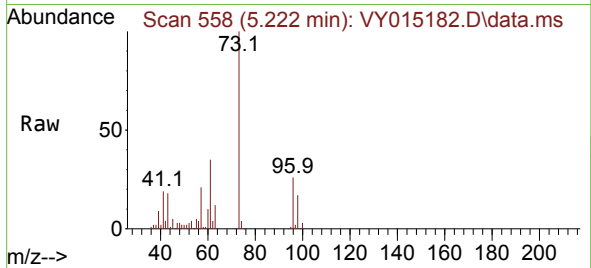
ClientSampleId :

Tgt Ion: 73 Resp: 269795

Ion Ratio Lower Upper

73 100

57 20.9 17.3 25.9



#20

Methylene Chloride

Concen: 69.227 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Tgt Ion: 84 Resp: 88919

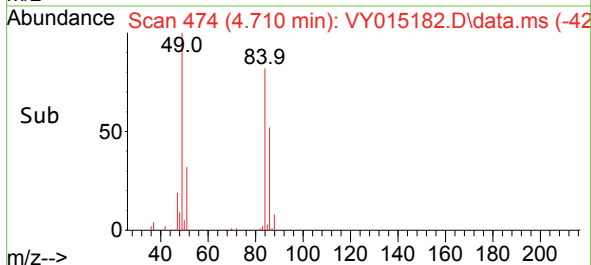
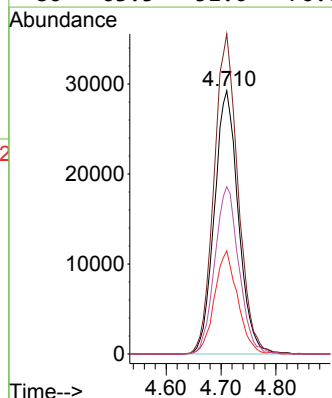
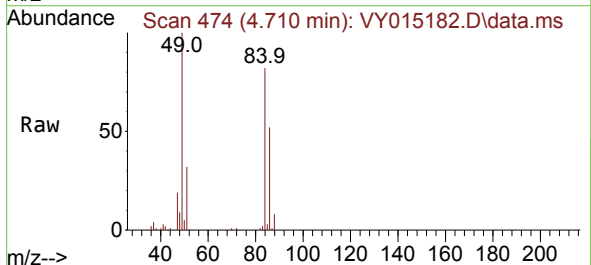
Ion Ratio Lower Upper

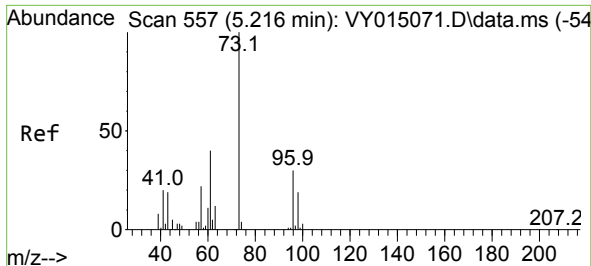
84 100

49 121.6 106.9 160.3

51 39.2 33.2 49.8

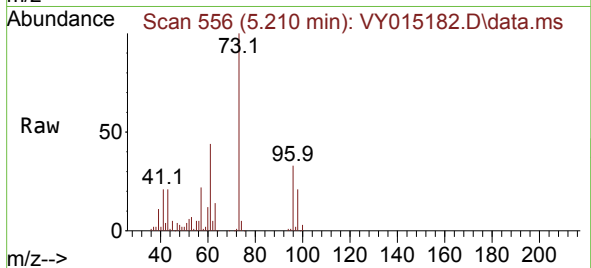
86 63.5 51.0 76.6



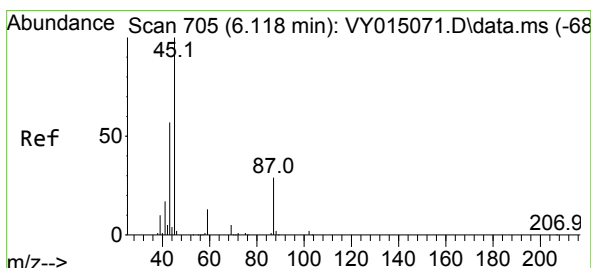
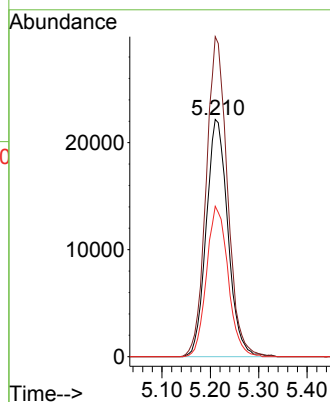
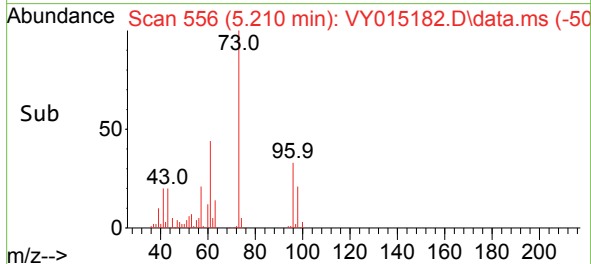


#21
trans-1,2-Dichloroethene
Concen: 62.747 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

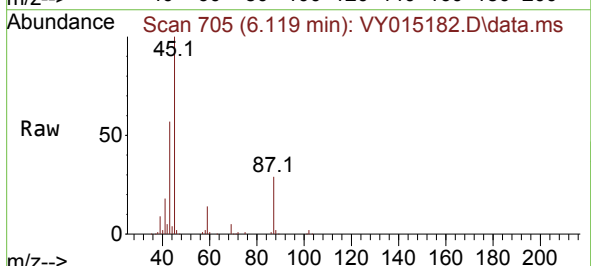
Instrument :
MSVOA_Y
ClientSampleId :



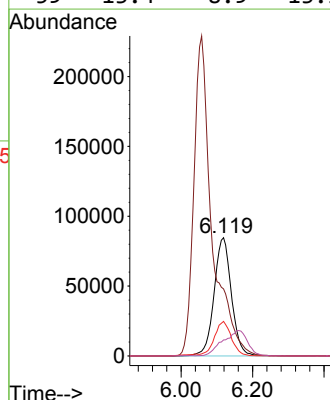
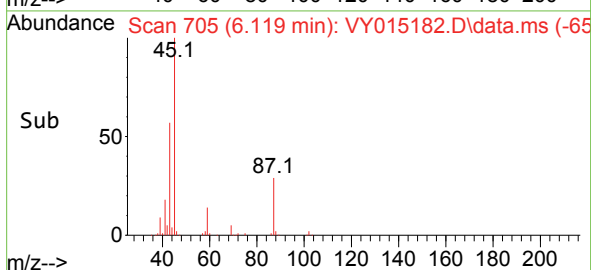
Tgt Ion: 96 Resp: 68934
Ion Ratio Lower Upper
96 100
61 134.9 110.2 165.4
98 63.4 51.8 77.6

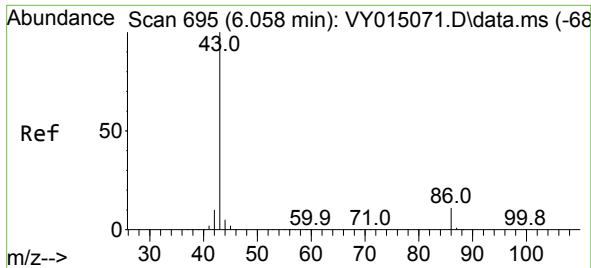


#22
Diisopropyl ether
Concen: 66.132 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12



Tgt Ion: 45 Resp: 284949
Ion Ratio Lower Upper
45 100
43 56.5 52.2 78.4
87 29.3 21.0 31.6
59 13.4 8.9 13.3#

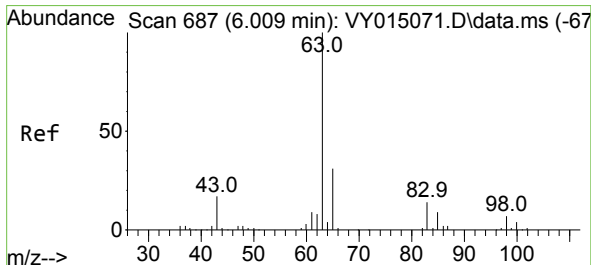
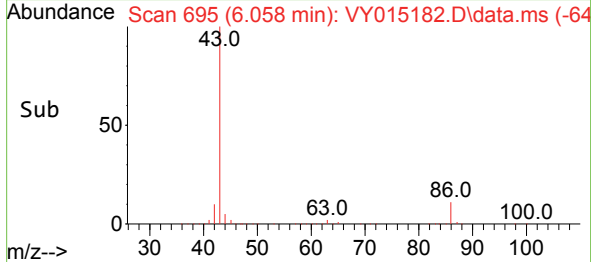
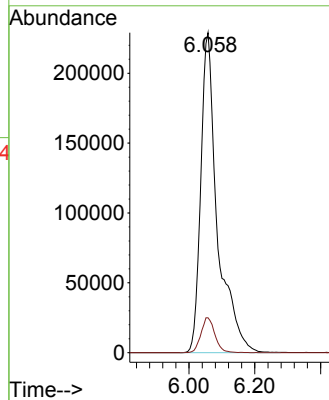
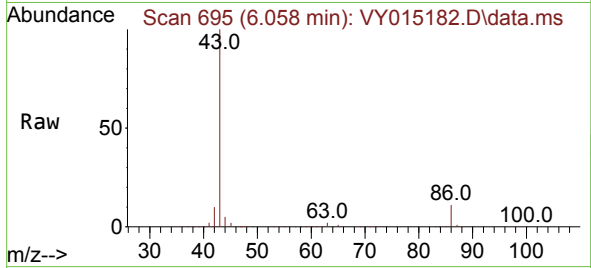




#23
 Vinyl Acetate
 Concen: 313.037 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

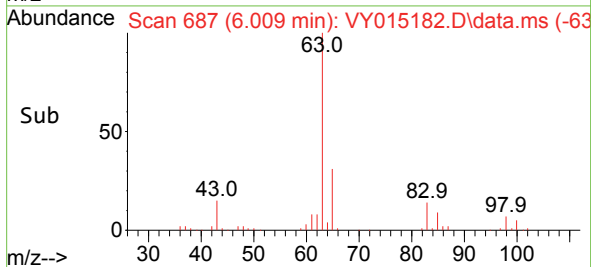
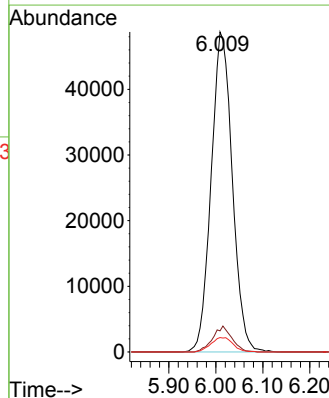
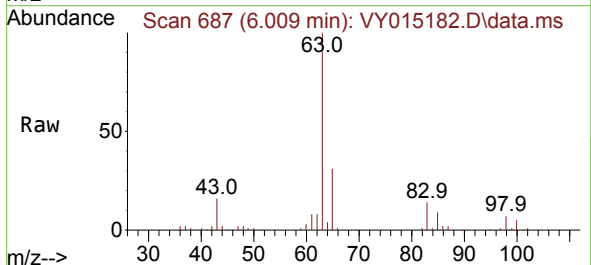
Instrument :
 MSVOA_Y
 ClientSampleId :

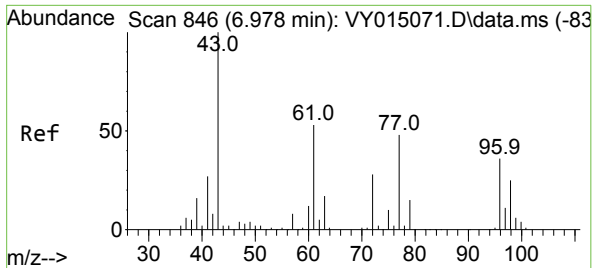
Tgt Ion: 43 Resp: 804825
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 65.240 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

Tgt Ion: 63 Resp: 152187
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.5 1.8 5.5

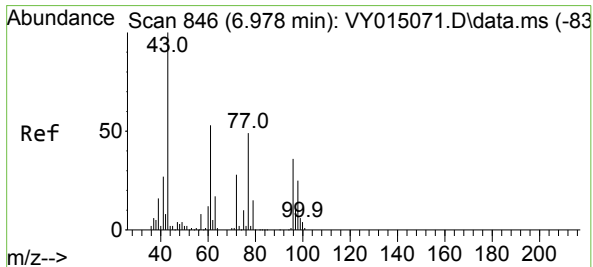
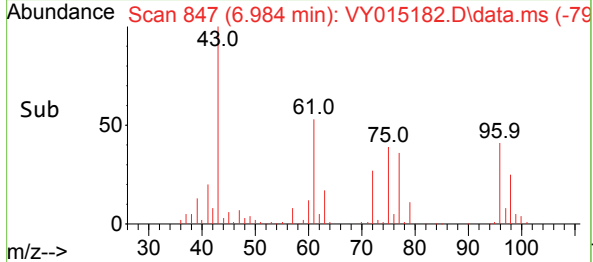
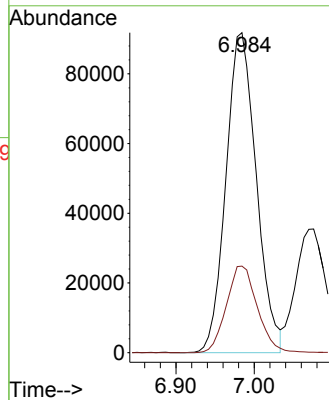
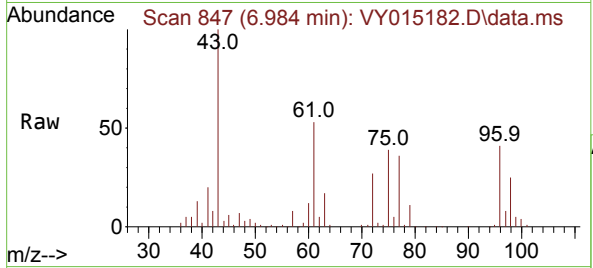




#25
2-Butanone
Concen: 318.360 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

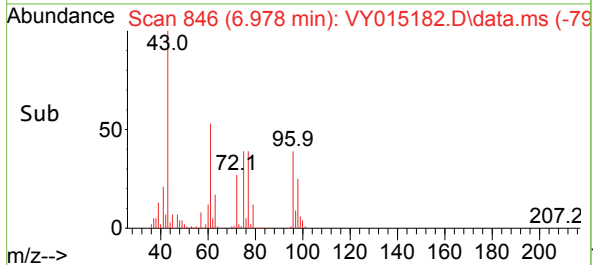
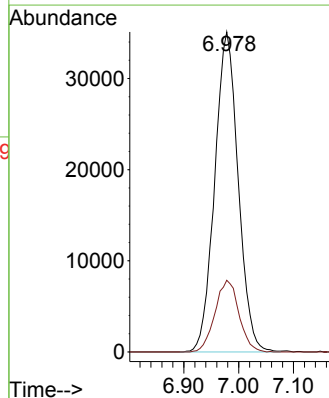
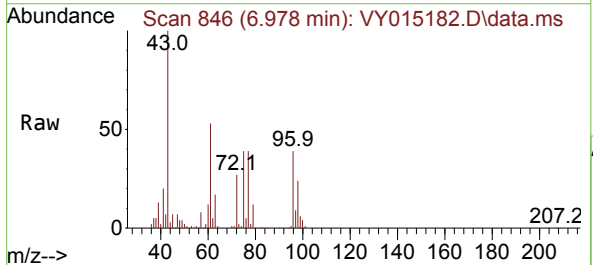
Instrument :
MSVOA_Y
ClientSampleId :

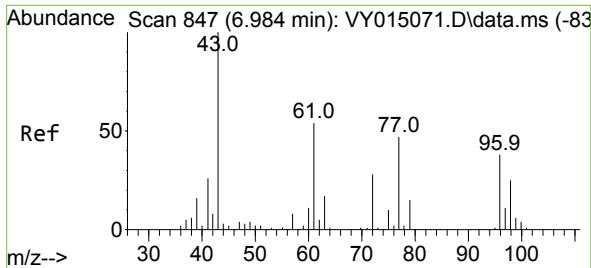
Tgt Ion: 43 Resp: 247420
Ion Ratio Lower Upper
43 100
72 27.1 20.5 30.7



#26
2,2-Dichloropropane
Concen: 46.412 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 77 Resp: 104370
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.9

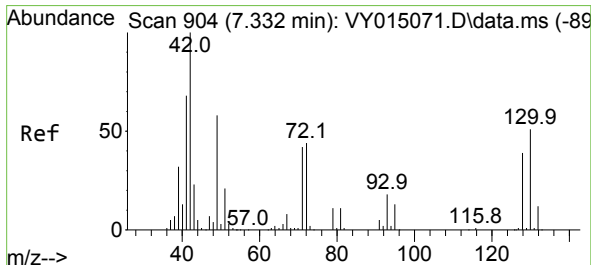
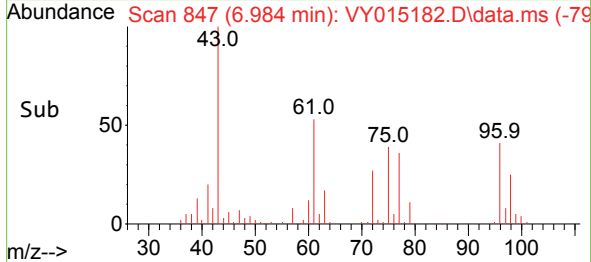
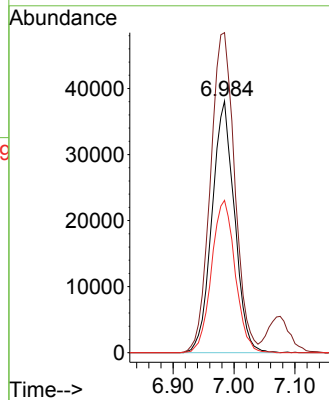
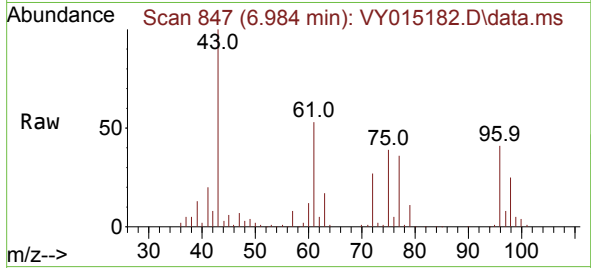




#27
 cis-1,2-Dichloroethene
 Concen: 65.237 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

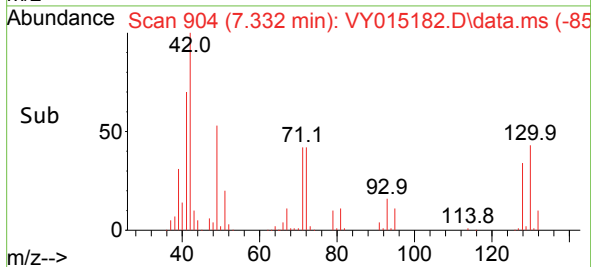
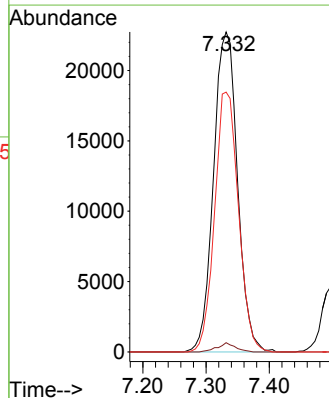
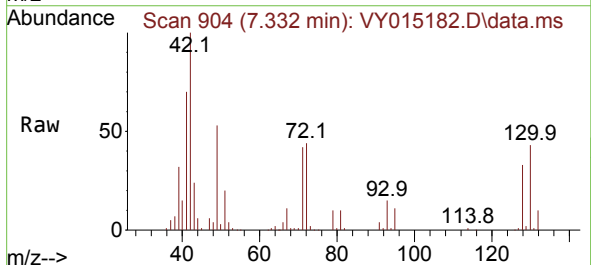
Instrument :
 MSVOA_Y
 ClientSampleId :

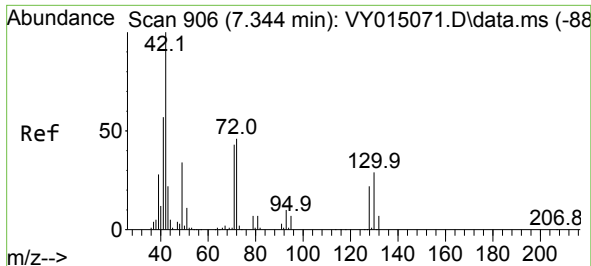
Tgt Ion: 96 Resp: 97902
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 301.4
 98 63.6 0.0 130.4



#28
 Bromochloromethane
 Concen: 55.863 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

Tgt Ion: 49 Resp: 59870
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 80.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 342.315 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

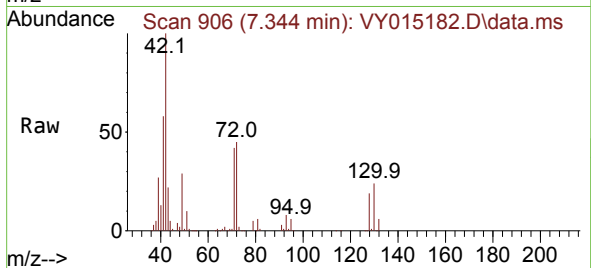
Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

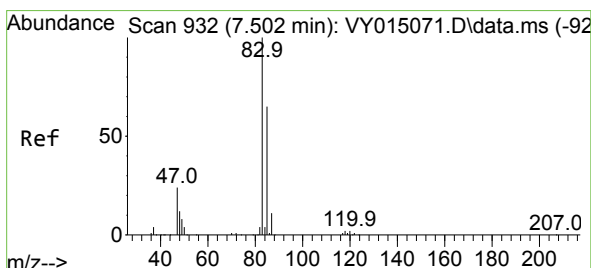
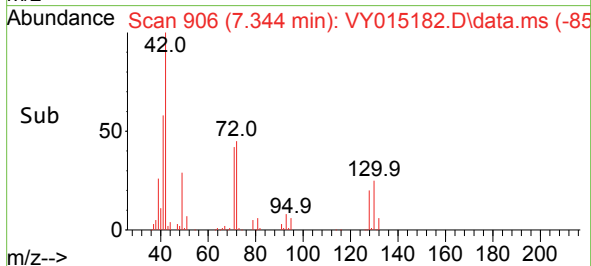
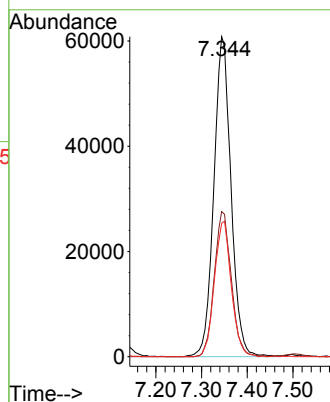
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	159075
Ion	Ratio	Lower	Upper
42	100		
72	44.9	32.8	49.2
71	41.7	31.0	46.4



#30

Chloroform

Concen: 64.747 ug/l

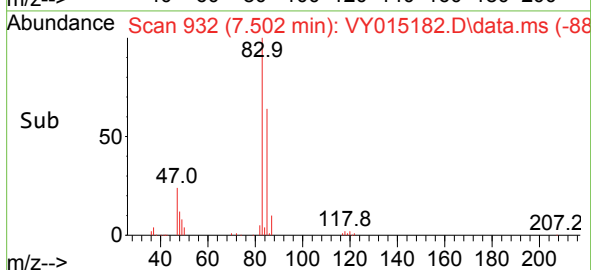
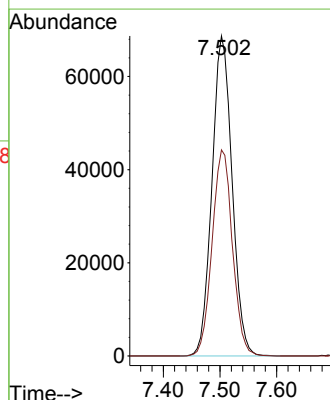
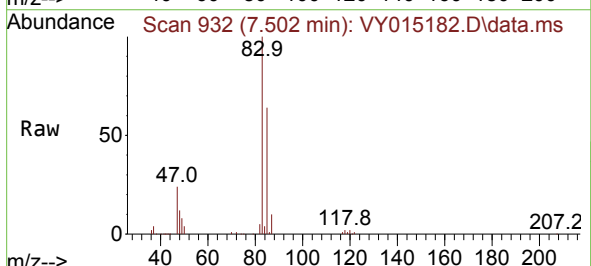
RT: 7.502 min Scan# 932

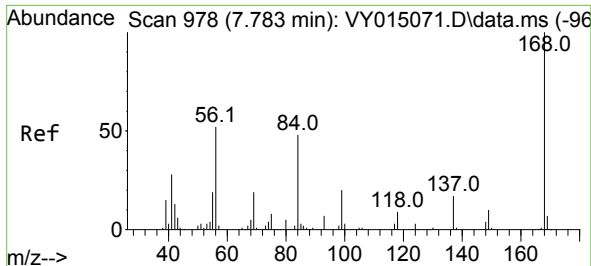
Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

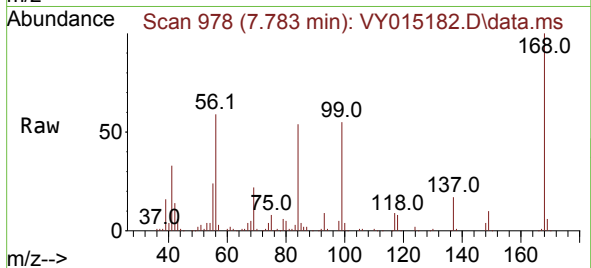
Tgt Ion:	83	Resp:	169317
Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.7	74.5



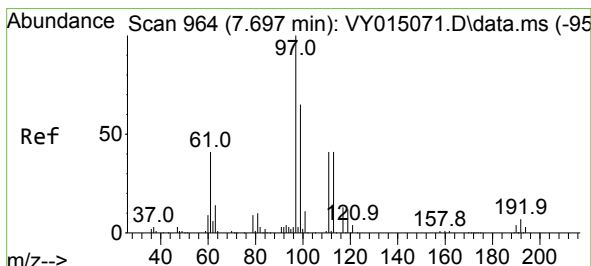
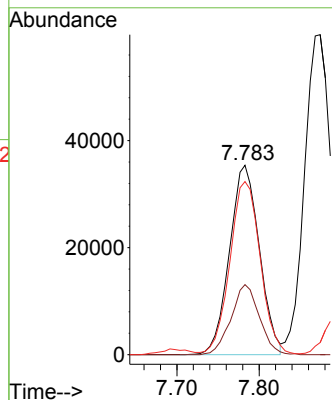
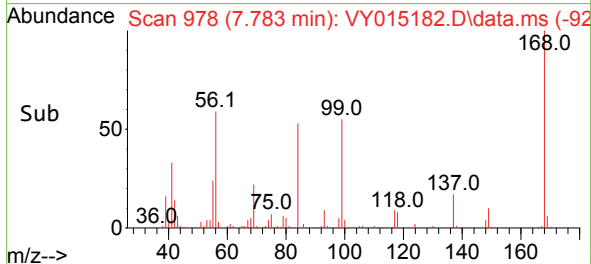


#31
Cyclohexane
Concen: 60.188 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

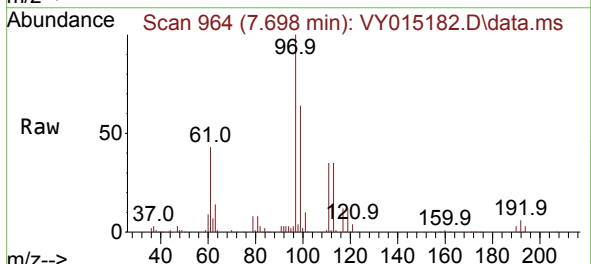
Instrument :
MSVOA_Y
ClientSampleId :



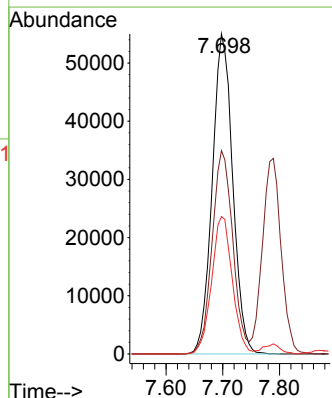
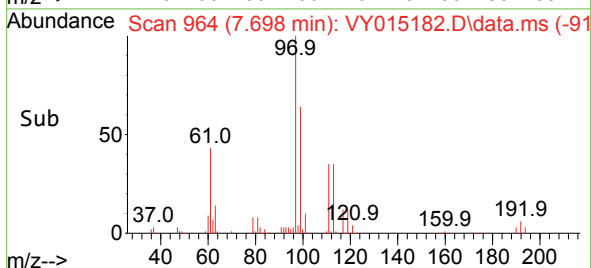
Tgt Ion: 56 Resp: 89548
Ion Ratio Lower Upper
56 100
69 37.0 27.8 41.6
84 89.1 66.4 99.6

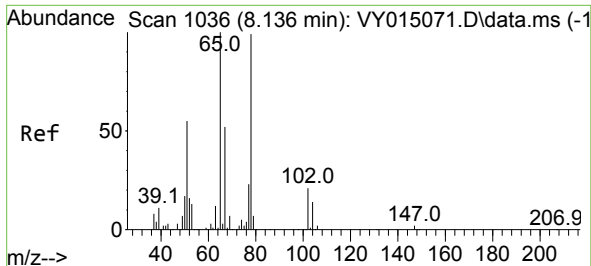


#32
1,1,1-Trichloroethane
Concen: 61.937 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12



Tgt Ion: 97 Resp: 137826
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 58.248 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

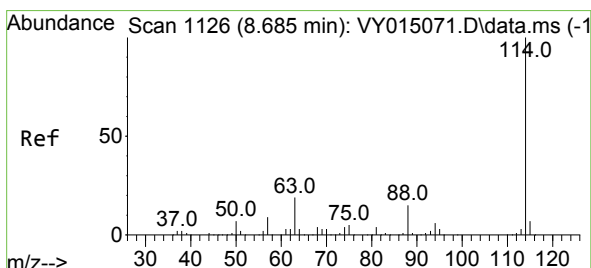
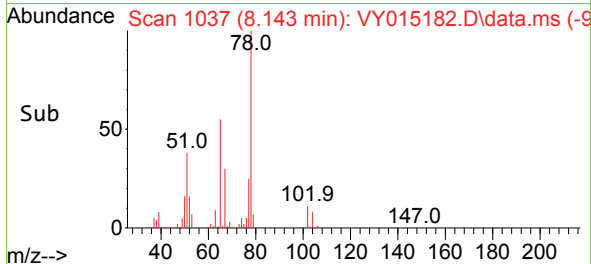
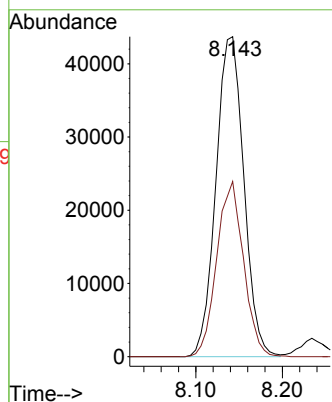
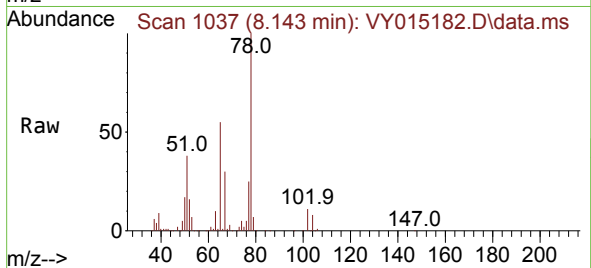
ClientSampleId :

Tgt Ion: 65 Resp: 97867

Ion Ratio Lower Upper

65 100

67 52.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

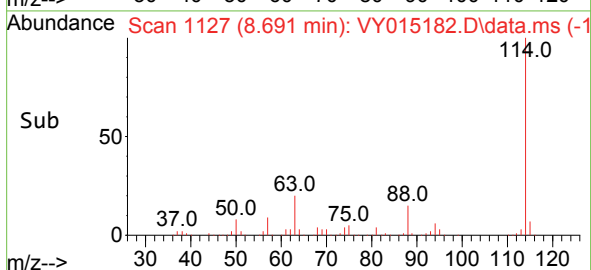
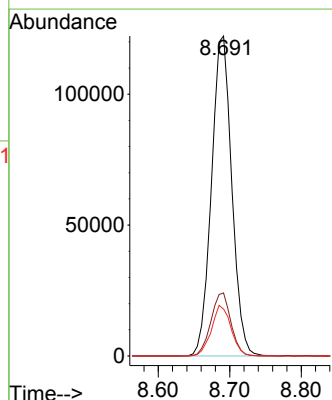
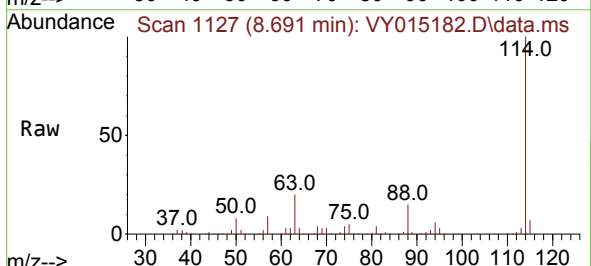
Tgt Ion: 114 Resp: 240840

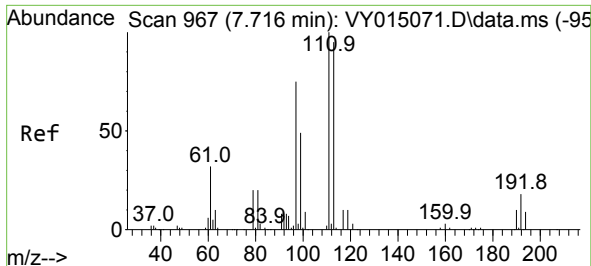
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

88 14.7 0.0 30.6

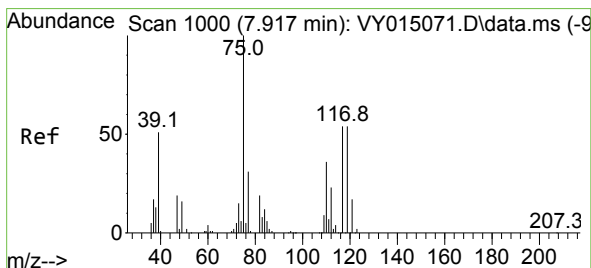
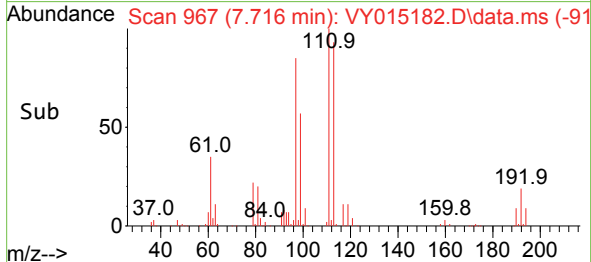
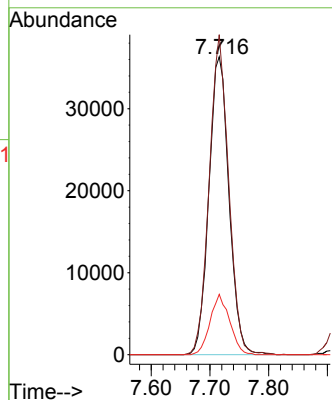
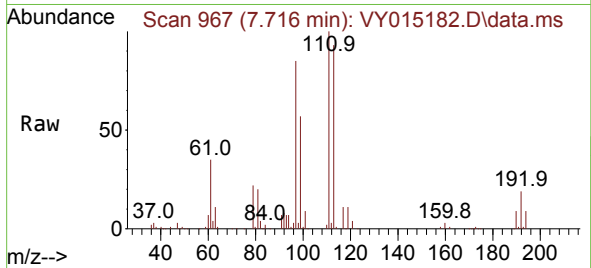




#35
 Dibromofluoromethane
 Concen: 55.666 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

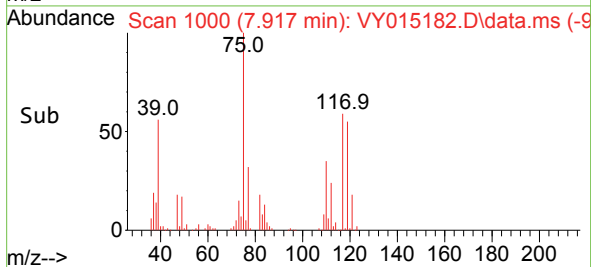
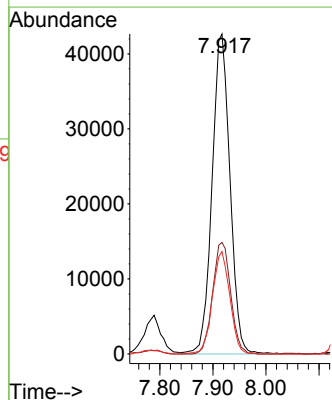
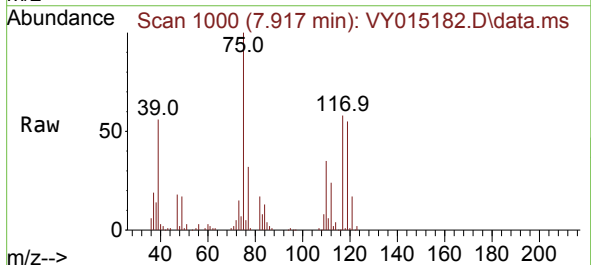
Instrument :
 MSVOA_Y
 ClientSampleId :

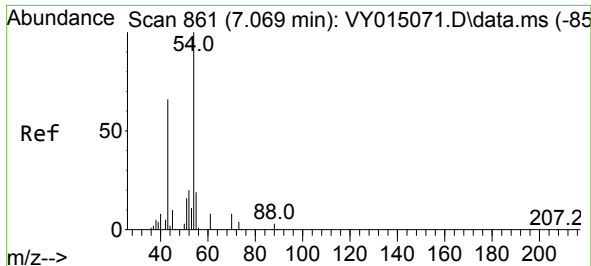
Tgt Ion:113 Resp: 86249
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.3 121.9
 192 19.7 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 58.480 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. 0.006 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

Tgt Ion: 75 Resp: 100243
 Ion Ratio Lower Upper
 75 100
 110 35.0 17.8 53.5
 77 31.2 24.4 36.6

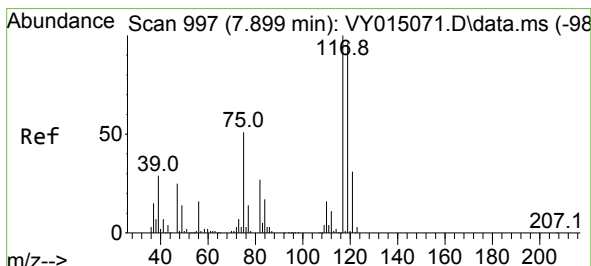
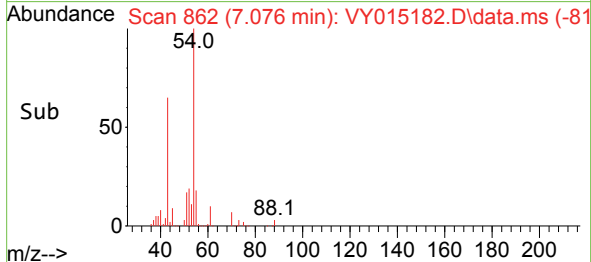
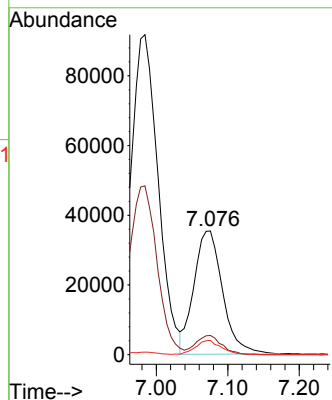
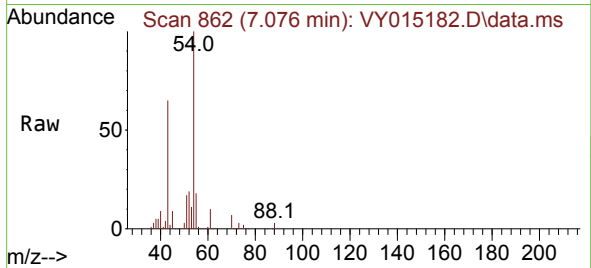




#37
Ethyl Acetate
Concen: 61.590 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

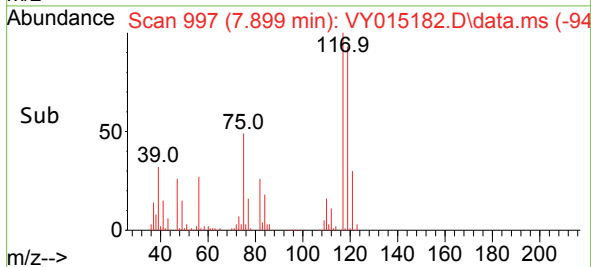
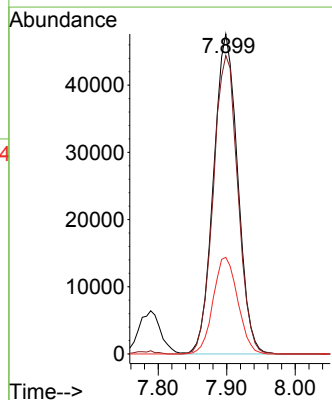
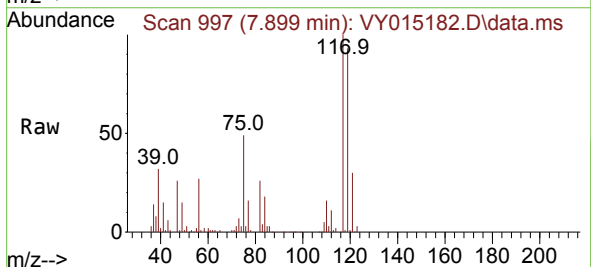
Instrument :
MSVOA_Y
ClientSampleId :

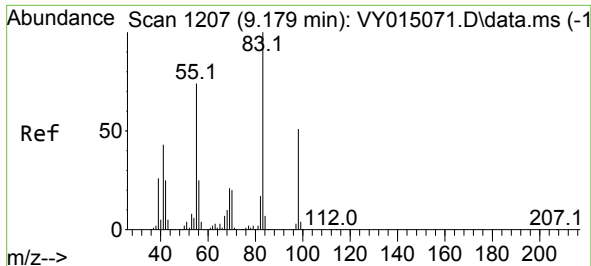
Tgt Ion: 43 Resp: 98408
Ion Ratio Lower Upper
43 100
61 14.3 10.1 15.1
70 10.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 57.494 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 117 Resp: 116637
Ion Ratio Lower Upper
117 100
119 93.2 76.4 114.6
121 30.2 25.8 38.6





#39

Methylcyclohexane

Concen: 54.265 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.006 min

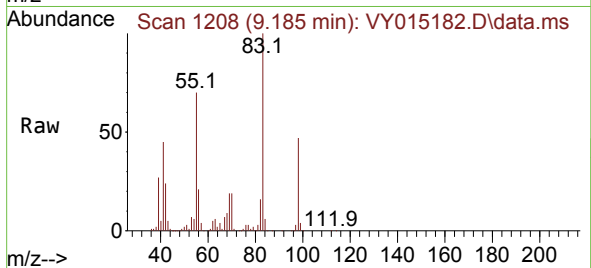
Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

ClientSampleId :



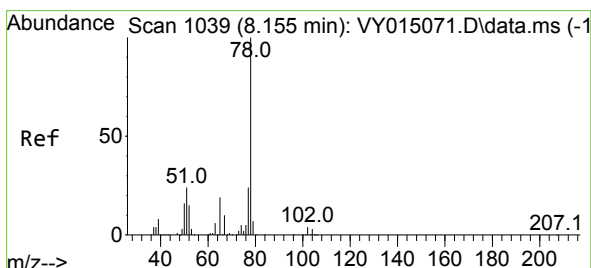
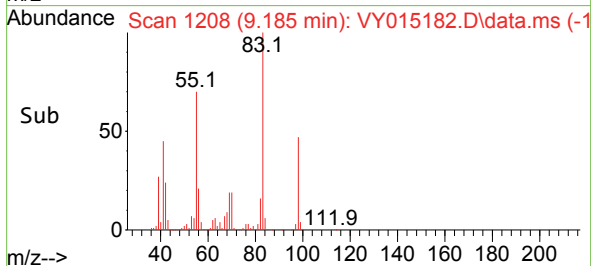
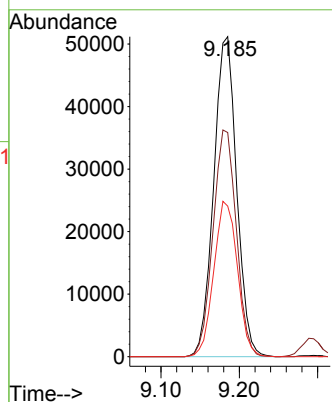
Tgt Ion: 83 Resp: 104276

Ion Ratio Lower Upper

83 100

55 70.0 63.0 94.4

98 47.1 37.4 56.2



#40

Benzene

Concen: 61.432 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY015182.D

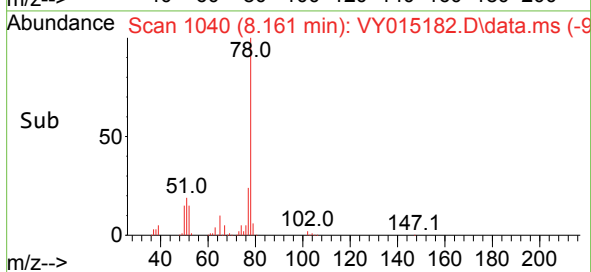
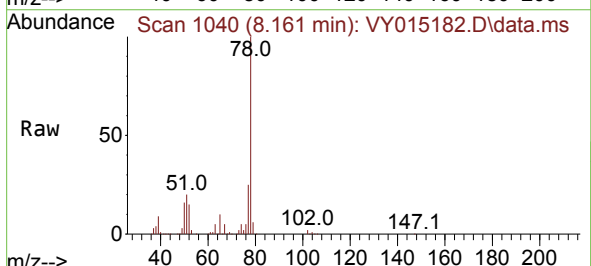
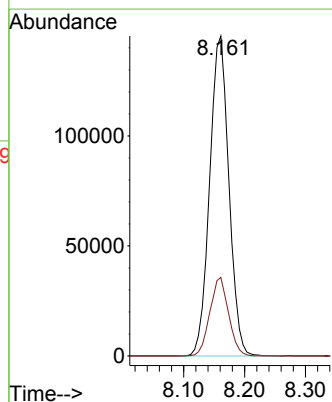
Acq: 17 Aug 2023 19:12

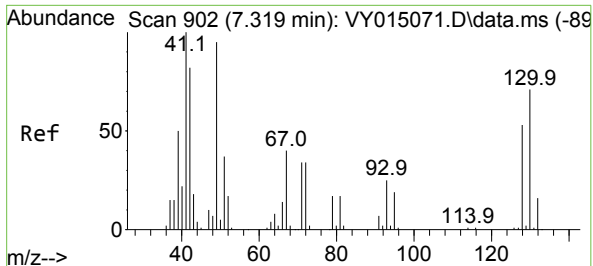
Tgt Ion: 78 Resp: 318366

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.6

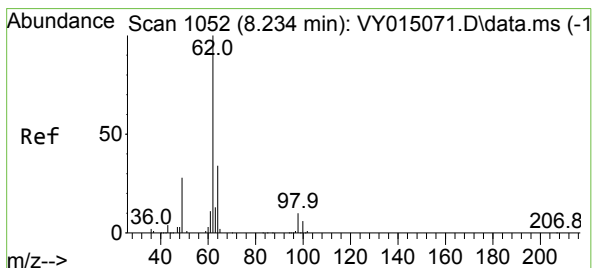
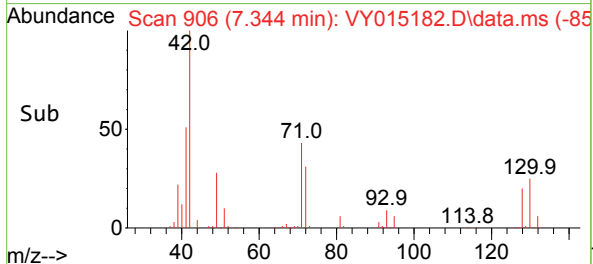
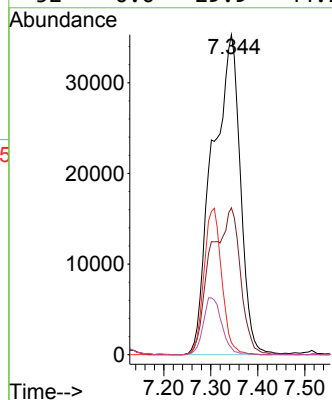
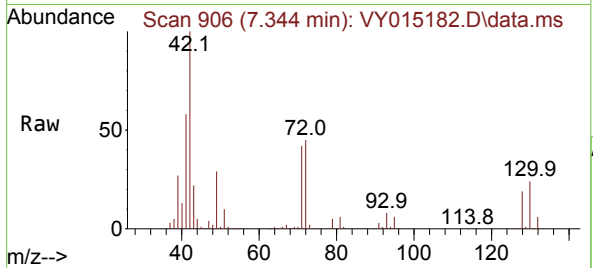




#41
Methacrylonitrile
Concen: 175.510 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

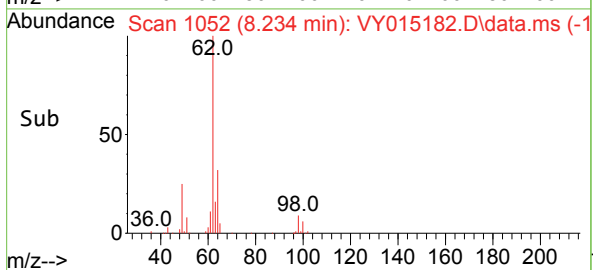
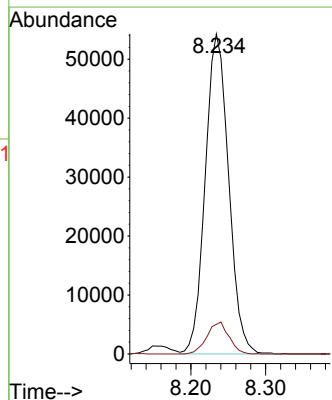
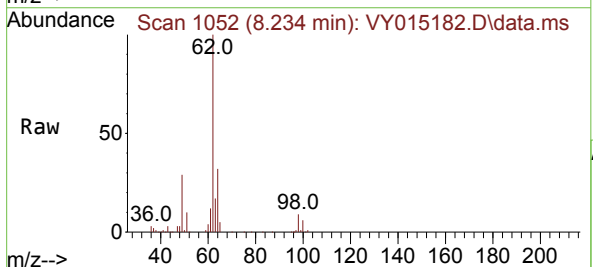
Instrument :
MSVOA_Y
ClientSampleId :

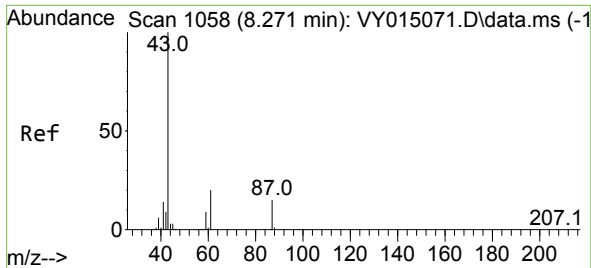
Tgt Ion: 41 Resp: 144602
Ion Ratio Lower Upper
41 100
39 49.2 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 62.708 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

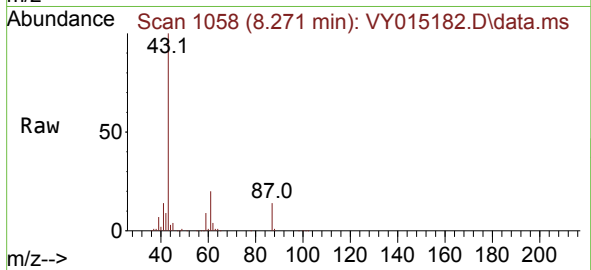
Tgt Ion: 62 Resp: 118025
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8



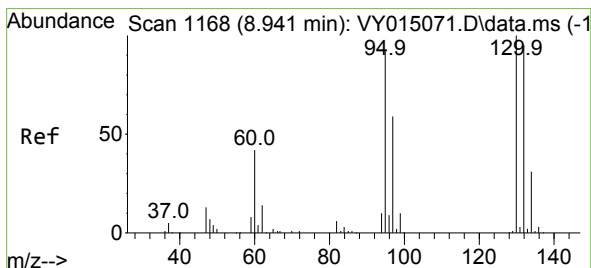
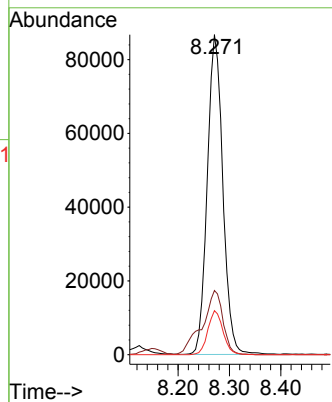
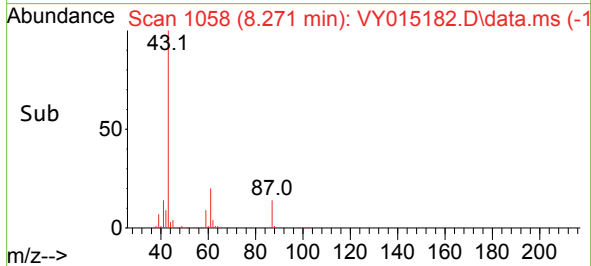


#43
Isopropyl Acetate
Concen: 62.765 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Instrument :
MSVOA_Y
ClientSampleId :

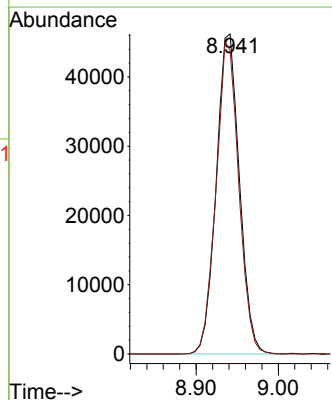
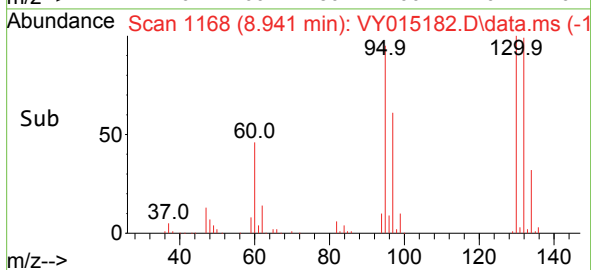
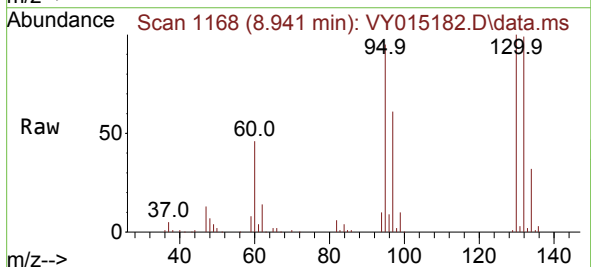


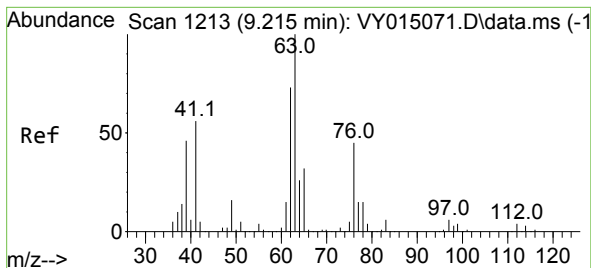
Tgt Ion: 43 Resp: 182624
Ion Ratio Lower Upper
43 100
61 26.8 21.1 31.7
87 13.4 9.8 14.8



#44
Trichloroethene
Concen: 60.630 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion:130 Resp: 90523
Ion Ratio Lower Upper
130 100
95 94.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 63.009 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

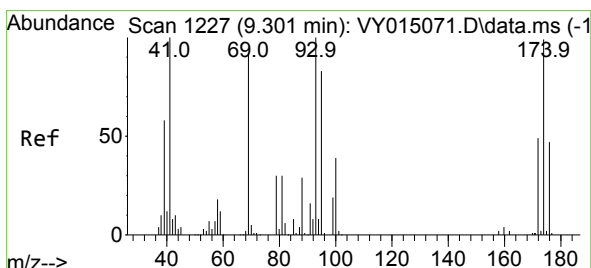
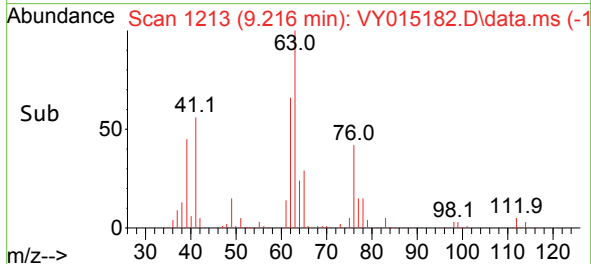
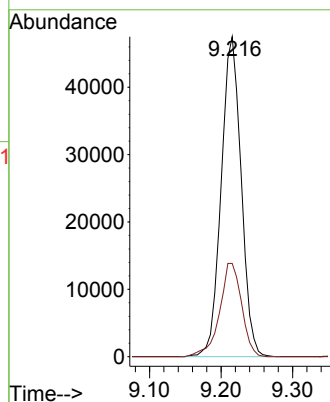
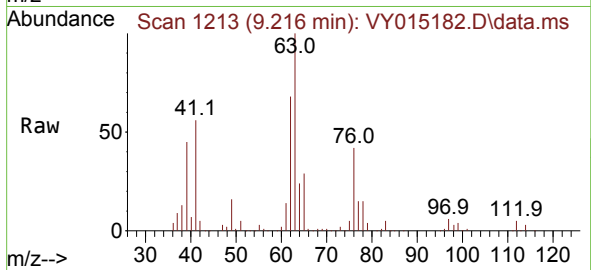
ClientSampleId :

Tgt Ion: 63 Resp: 92080

Ion Ratio Lower Upper

63 100

65 29.1 23.8 35.6



#46

Dibromomethane

Concen: 64.127 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

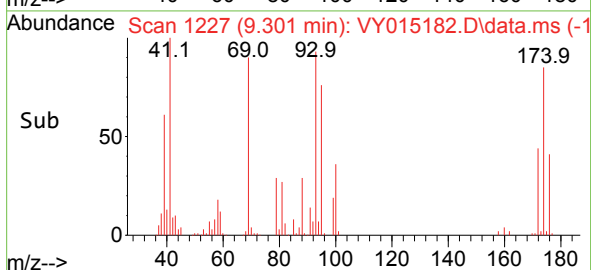
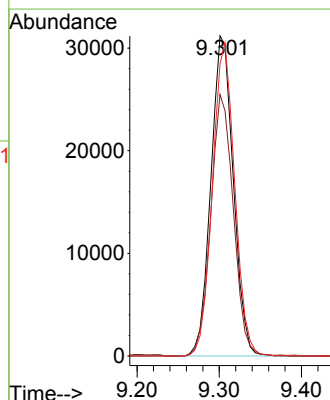
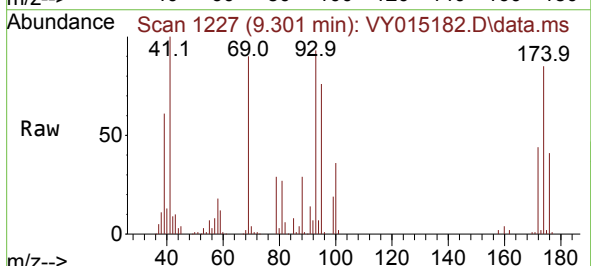
Tgt Ion: 93 Resp: 59105

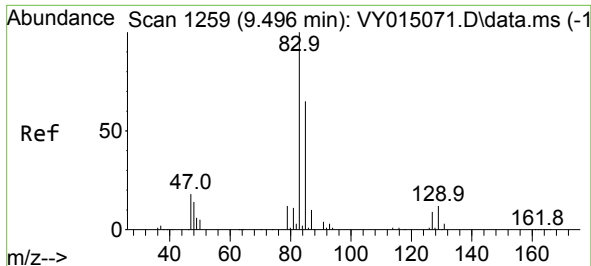
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 97.0 84.8 127.2

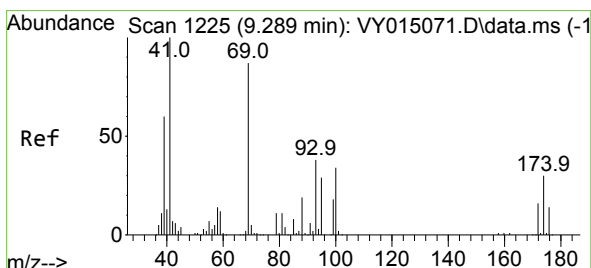
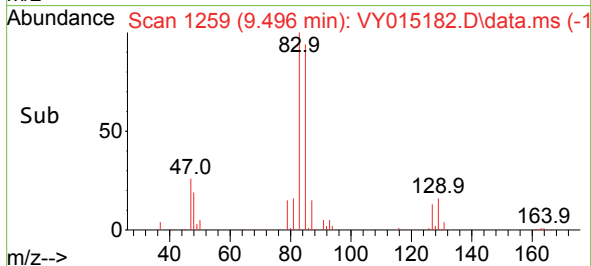
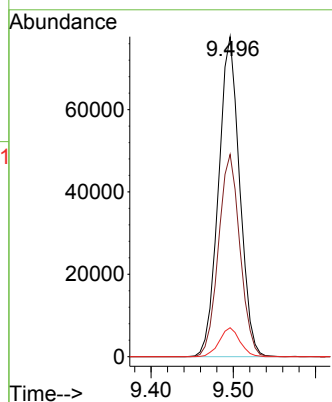
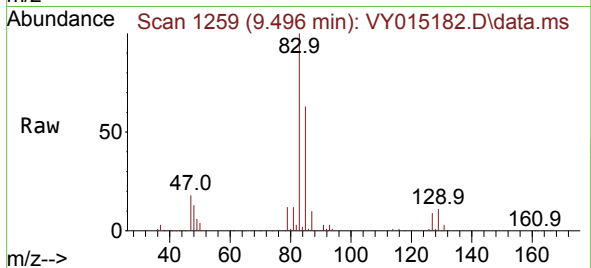




#47
Bromodichloromethane
Concen: 62.988 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

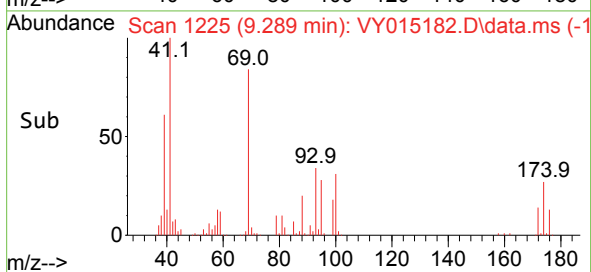
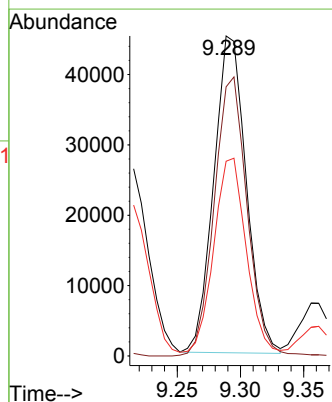
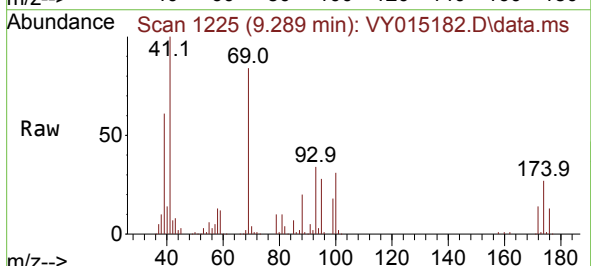
Instrument :
MSVOA_Y
ClientSampleId :

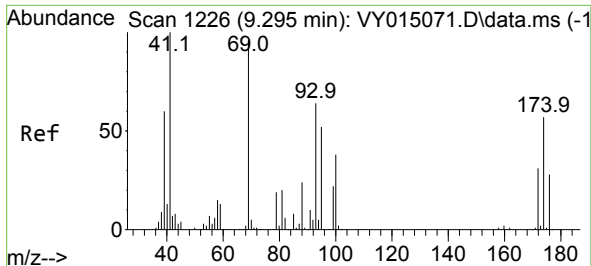
Tgt Ion: 83 Resp: 138537
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 64.721 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 41 Resp: 80557
Ion Ratio Lower Upper
41 100
69 89.0 64.5 96.7
39 63.3 50.8 76.2





#49

1,4-Dioxane

Concen: 1295.988 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

ClientSampleId :

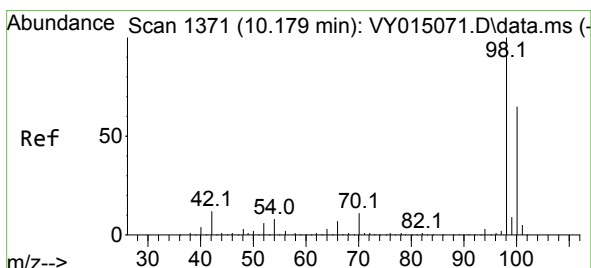
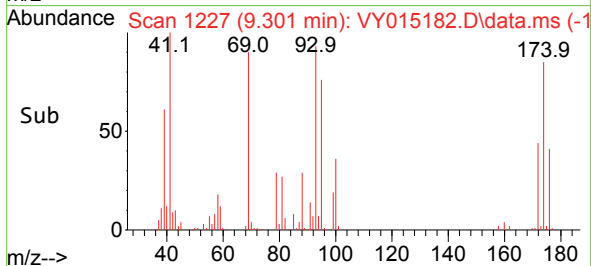
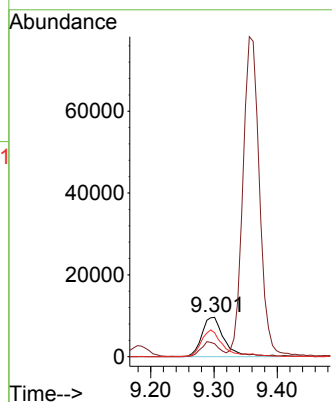
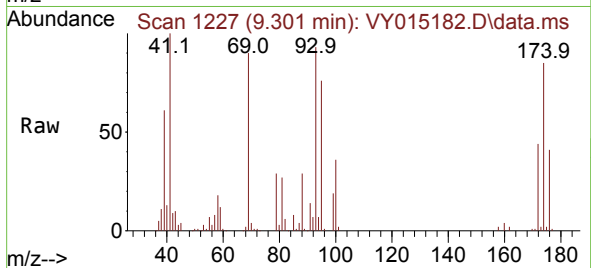
Tgt Ion: 88 Resp: 23886

Ion Ratio Lower Upper

88 100

43 29.1 0.0 0.0#

58 61.4 30.9 46.3#



#50

Toluene-d8

Concen: 54.567 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY015182.D

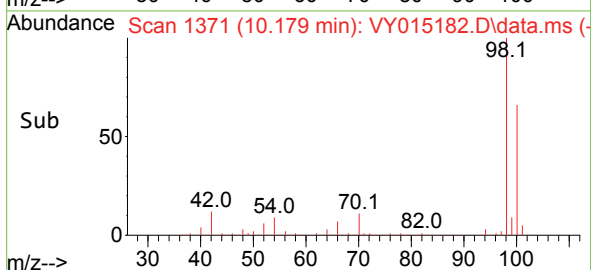
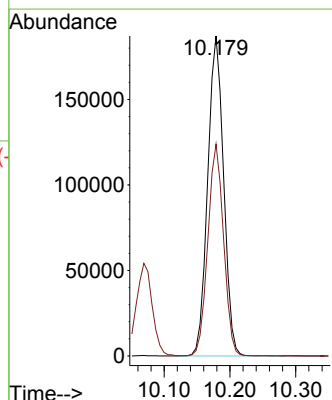
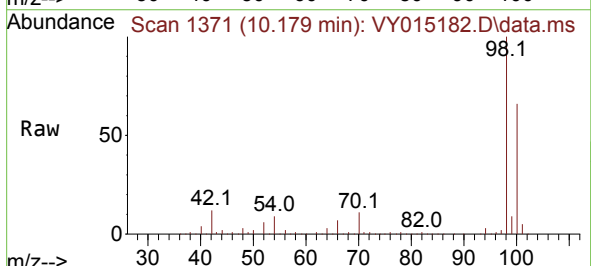
Acq: 17 Aug 2023 19:12

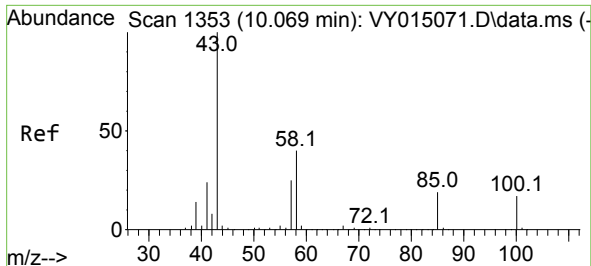
Tgt Ion: 98 Resp: 314730

Ion Ratio Lower Upper

98 100

100 65.4 50.1 75.1

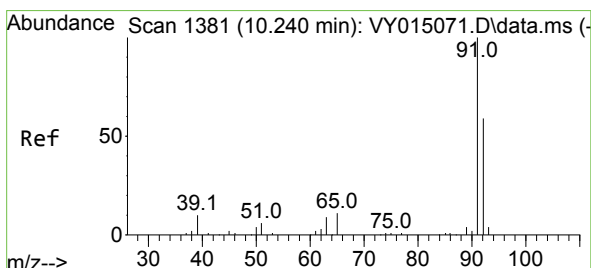
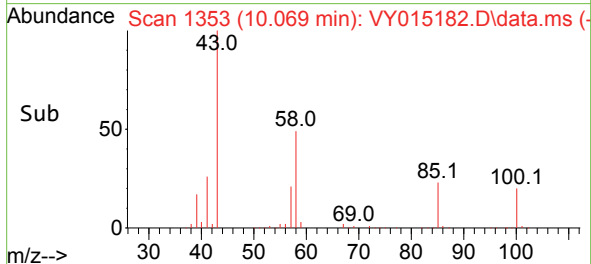
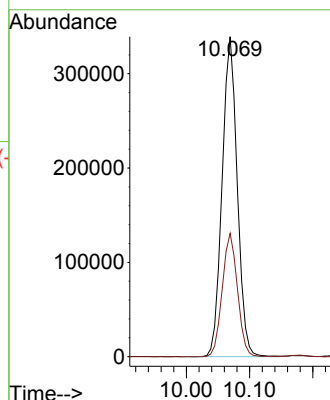
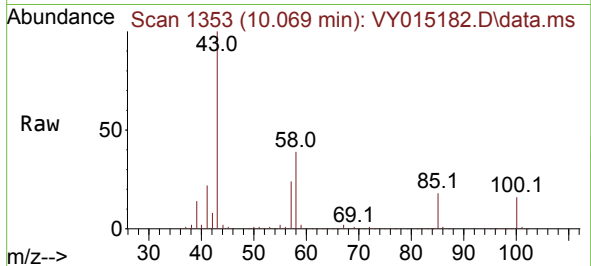




#51
4-Methyl-2-Pentanone
Concen: 332.711 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

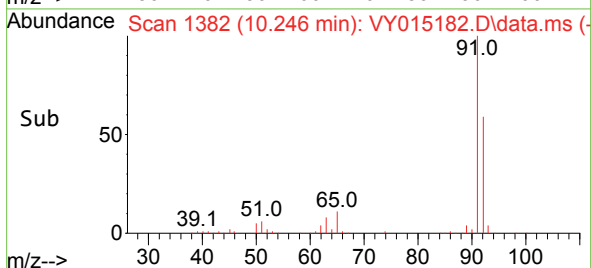
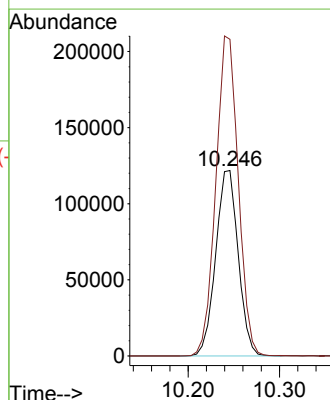
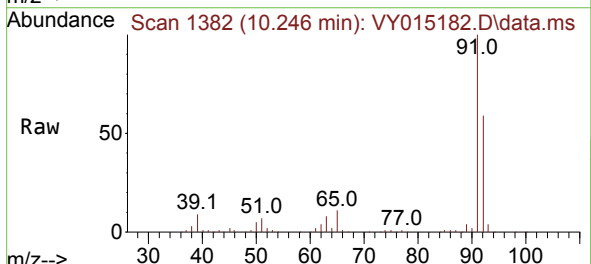
Instrument :
MSVOA_Y
ClientSampleId :

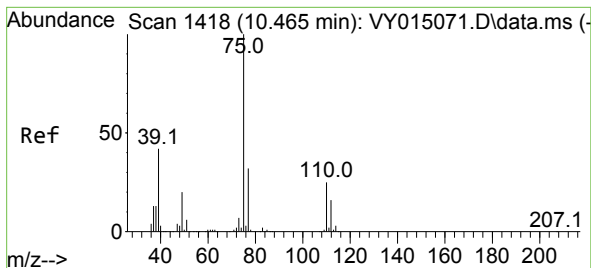
Tgt Ion: 43 Resp: 561057
Ion Ratio Lower Upper
43 100
58 38.7 29.0 43.6



#52
Toluene
Concen: 61.105 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 92 Resp: 208722
Ion Ratio Lower Upper
92 100
91 172.0 143.8 215.6

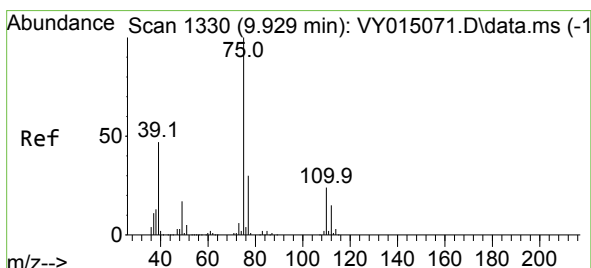
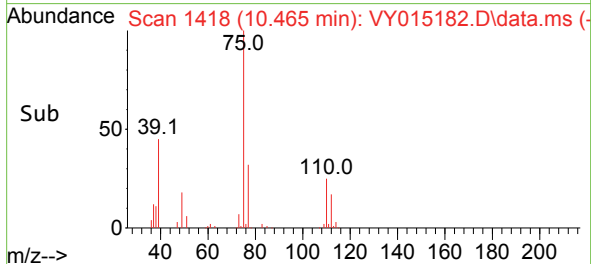
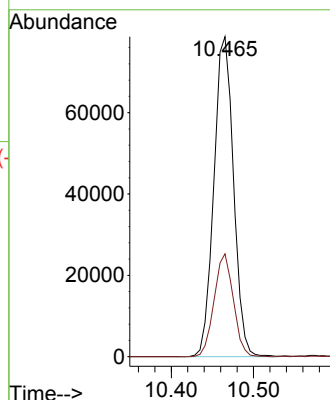
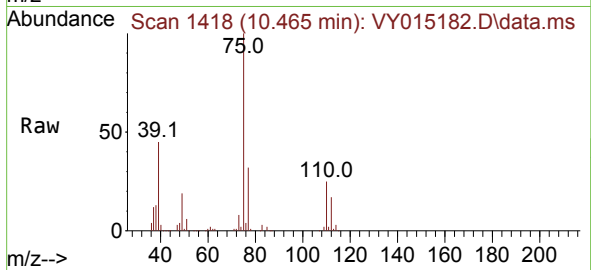




#53
 t-1,3-Dichloropropene
 Concen: 56.413 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

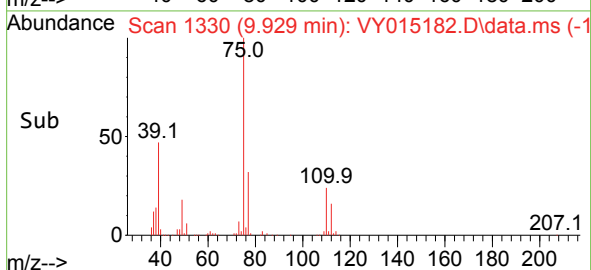
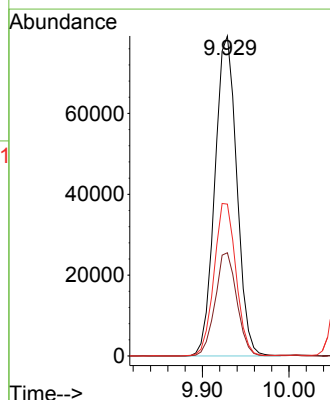
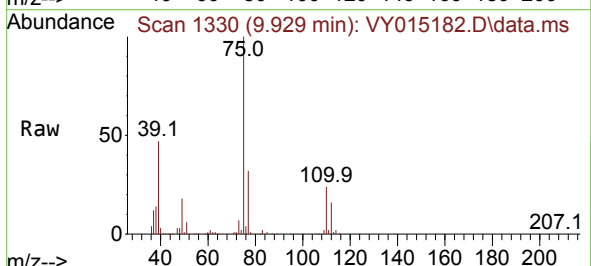
Instrument :
 MSVOA_Y
 ClientSampleId :

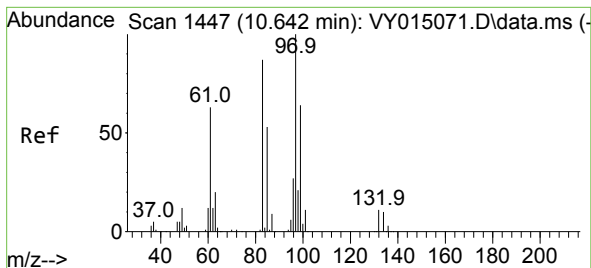
Tgt Ion: 75 Resp: 130396
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 57.137 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

Tgt Ion: 75 Resp: 139089
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.2 36.4
 39 47.5 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 62.519 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

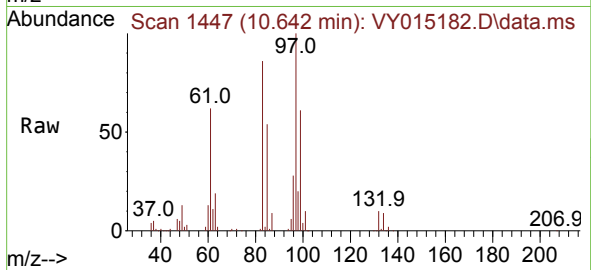
Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 87617

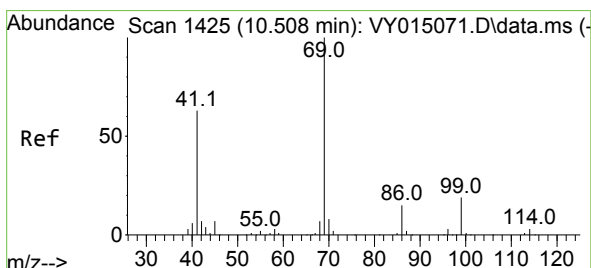
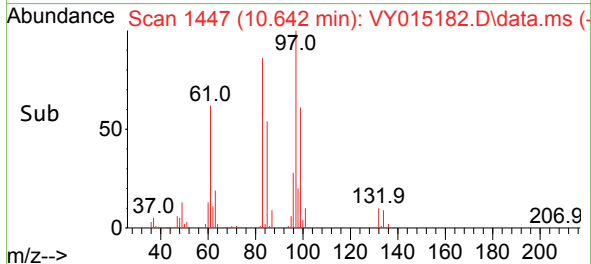
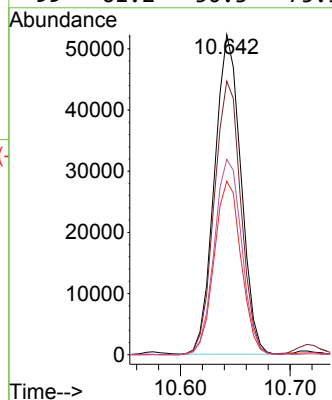
Ion Ratio Lower Upper

97 100

83 85.7 72.0 108.0

85 54.3 45.4 68.0

99 61.2 50.3 75.5



#56

Ethyl methacrylate

Concen: 63.461 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

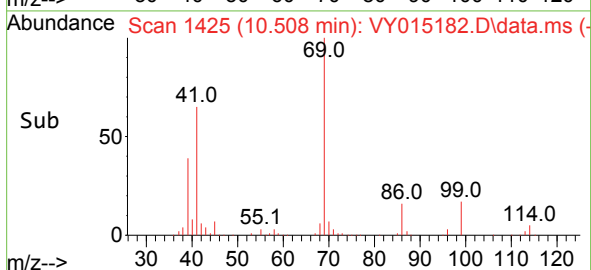
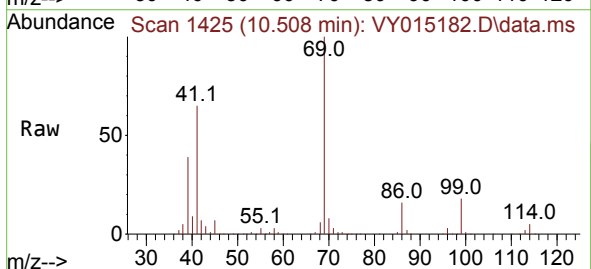
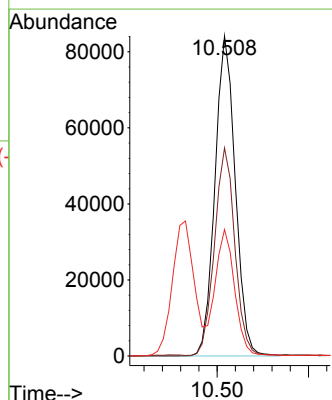
Tgt Ion: 69 Resp: 130160

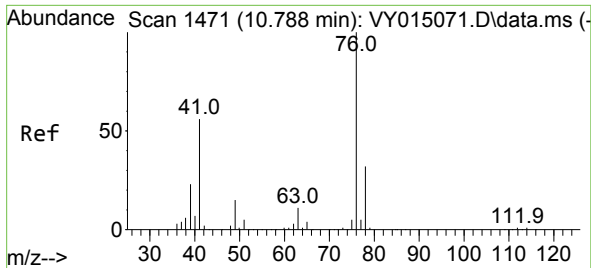
Ion Ratio Lower Upper

69 100

41 64.8 57.6 86.4

39 38.6 34.1 51.1

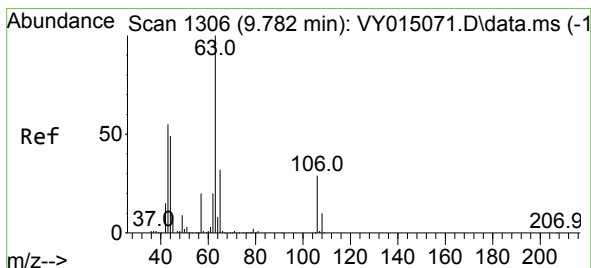
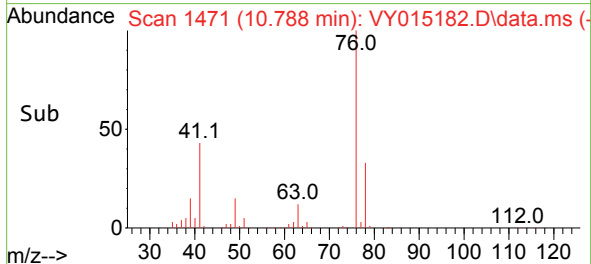
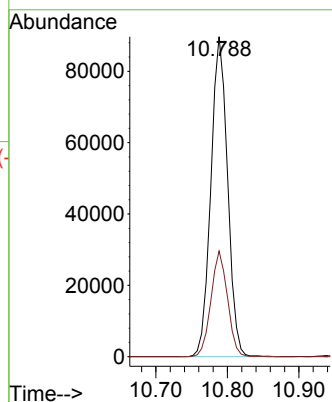
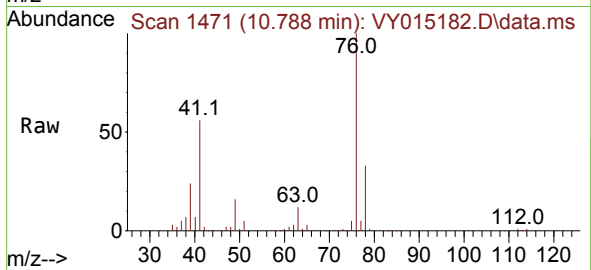




#57
 1,3-Dichloropropane
 Concen: 63.558 ug/l
 RT: 10.788 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

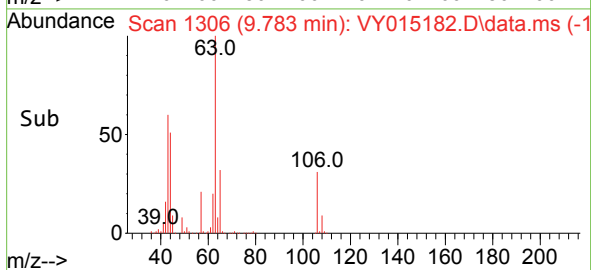
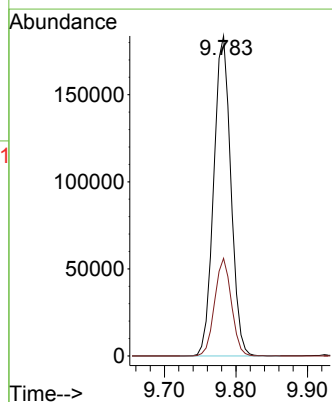
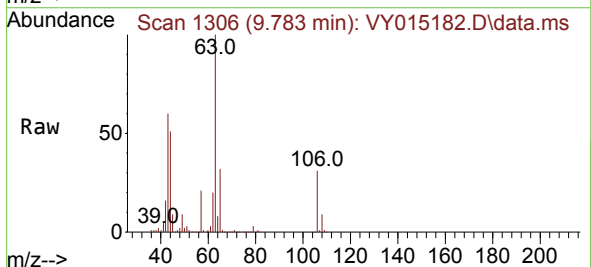
Instrument :
 MSVOA_Y
 ClientSampleId :

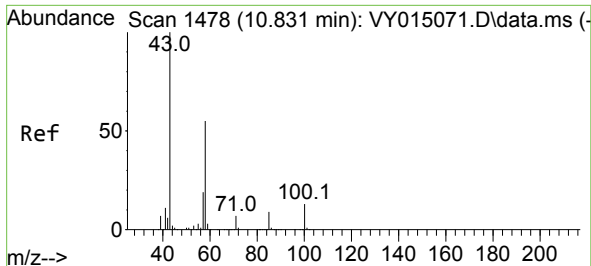
Tgt Ion: 76 Resp: 145526
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.3 37.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 319.365 ug/l
 RT: 9.783 min Scan# 1306
 Delta R.T. 0.006 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

Tgt Ion: 63 Resp: 304831
 Ion Ratio Lower Upper
 63 100
 106 29.9 21.2 31.8

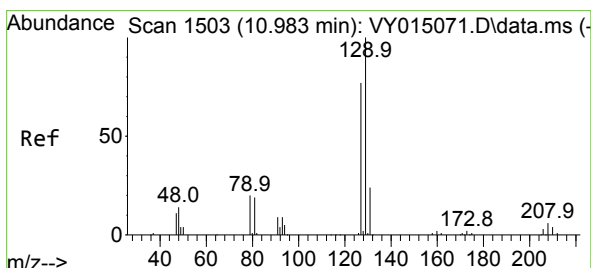
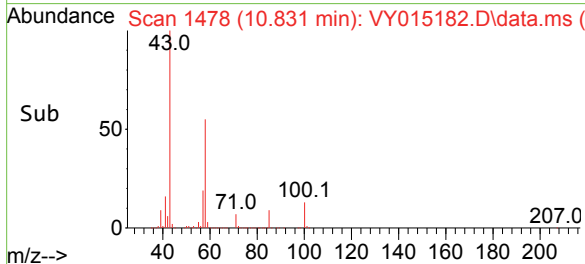
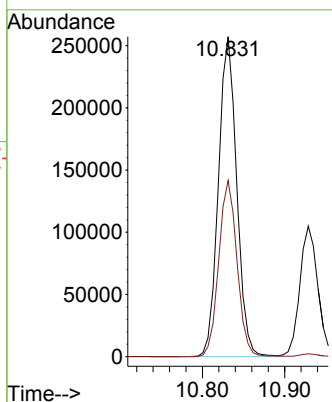
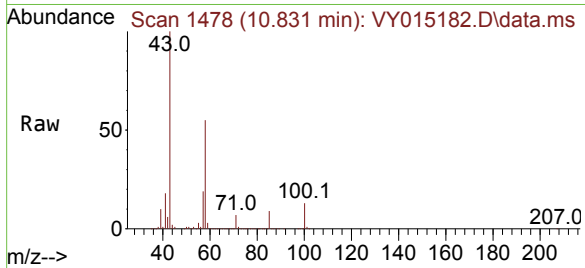




#59
2-Hexanone
Concen: 318.994 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

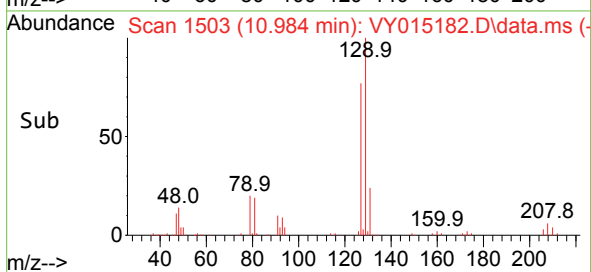
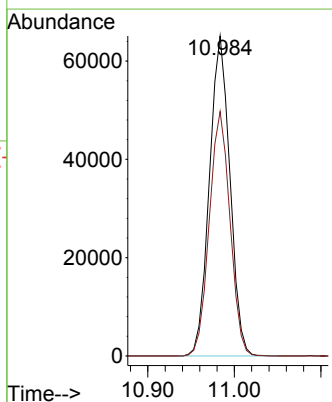
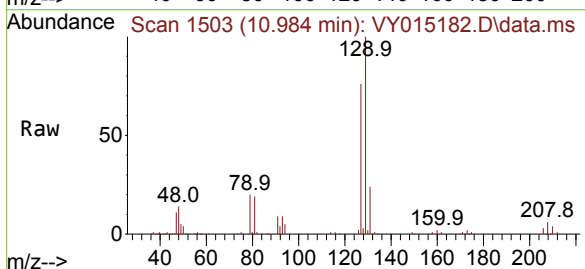
Instrument :
MSVOA_Y
ClientSampleId :

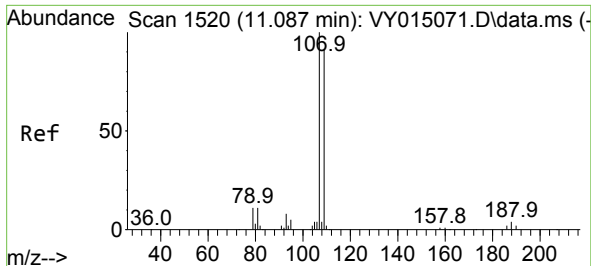
Tgt Ion: 43 Resp: 398122
Ion Ratio Lower Upper
43 100
58 55.0 25.1 75.3



#60
Dibromochloromethane
Concen: 63.976 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 129 Resp: 106952
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5

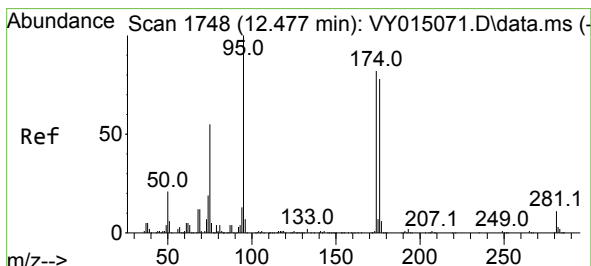
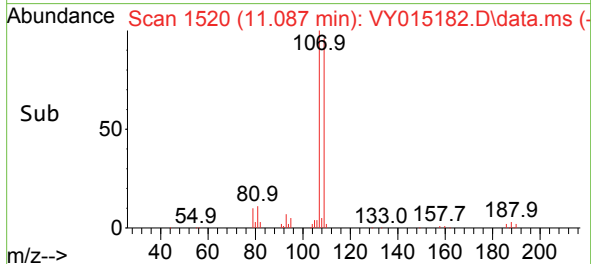
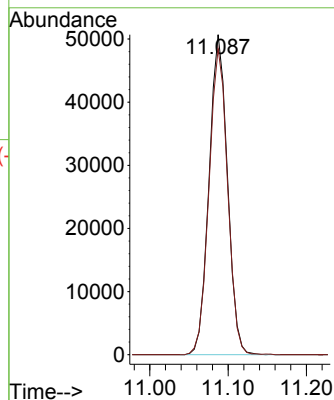
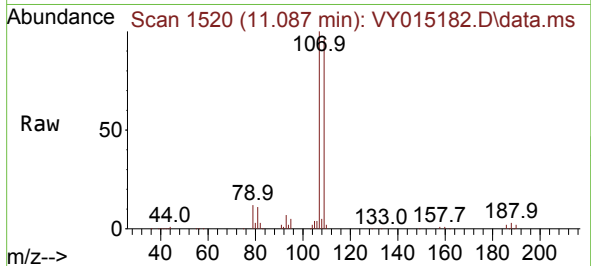




#61
1,2-Dibromoethane
Concen: 61.995 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

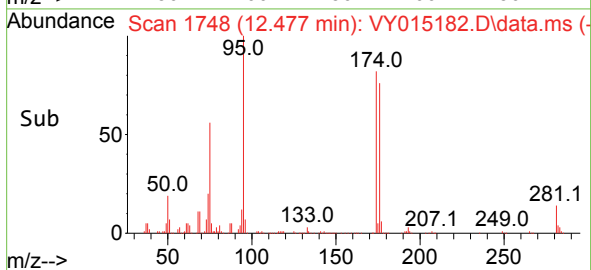
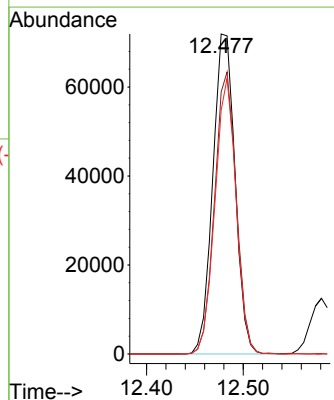
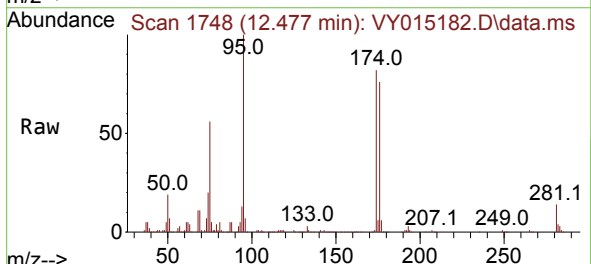
Instrument :
MSVOA_Y
ClientSampleId :

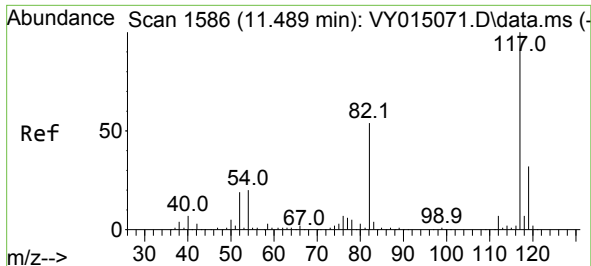
Tgt Ion:107 Resp: 82536
Ion Ratio Lower Upper
107 100
109 96.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.402 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

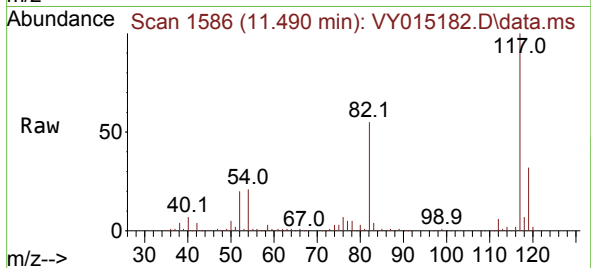
Tgt Ion: 95 Resp: 114607
Ion Ratio Lower Upper
95 100
174 85.7 0.0 178.2
176 82.0 0.0 173.8



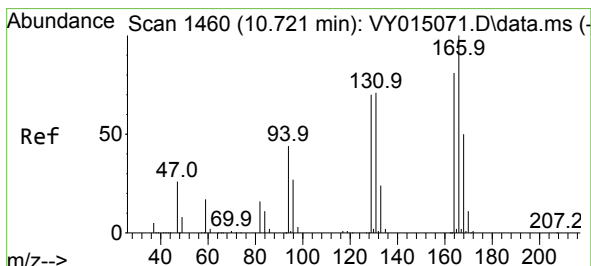
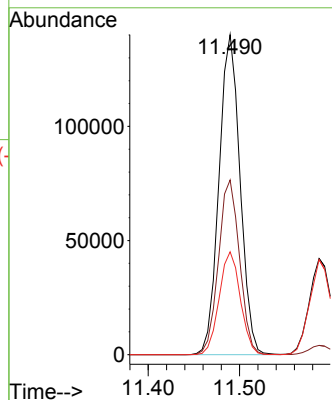
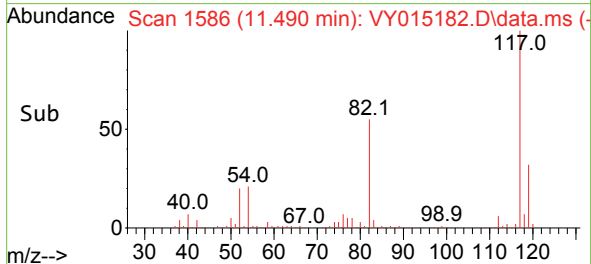


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

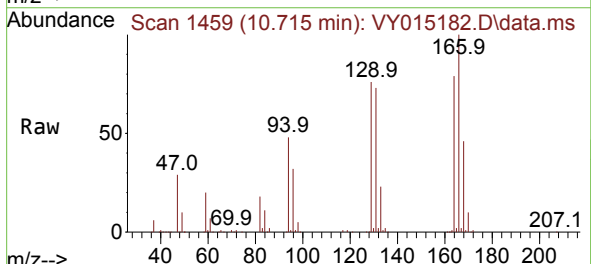
Instrument :
MSVOA_Y
ClientSampleId :



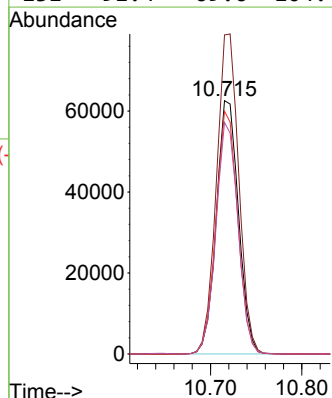
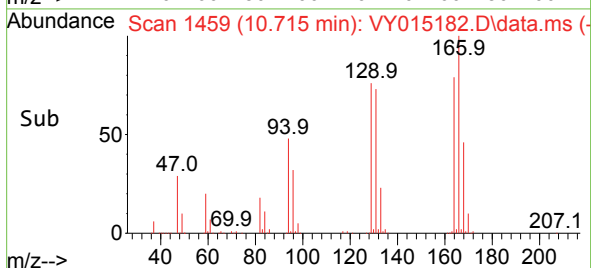
Tgt Ion:117 Resp: 224725
Ion Ratio Lower Upper
117 100
82 54.6 43.4 65.0
119 32.2 26.3 39.5

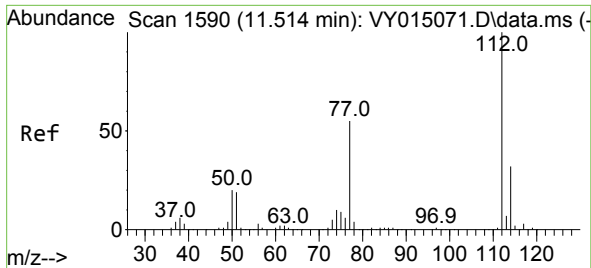


#64
Tetrachloroethene
Concen: 67.497 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12



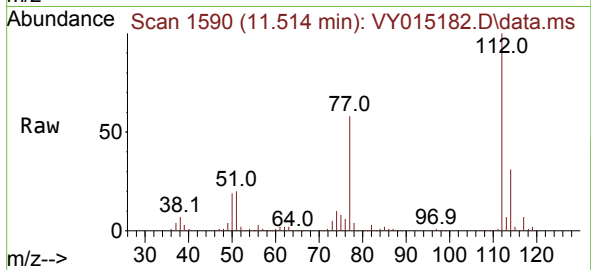
Tgt Ion:164 Resp: 105677
Ion Ratio Lower Upper
164 100
166 125.9 103.0 154.6
129 95.8 77.2 115.8
131 91.4 69.6 104.4



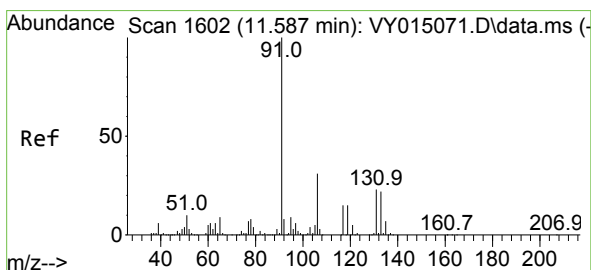
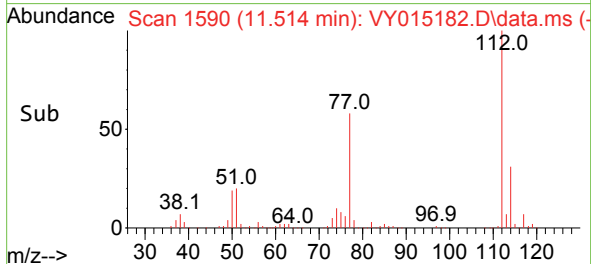
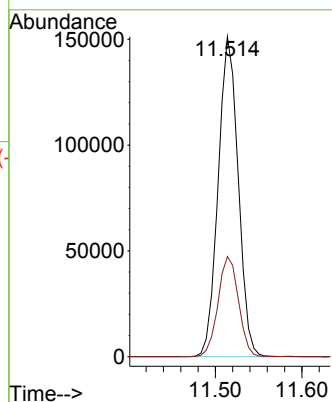


#65
Chlorobenzene
Concen: 59.270 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Instrument :
MSVOA_Y
ClientSampleId :

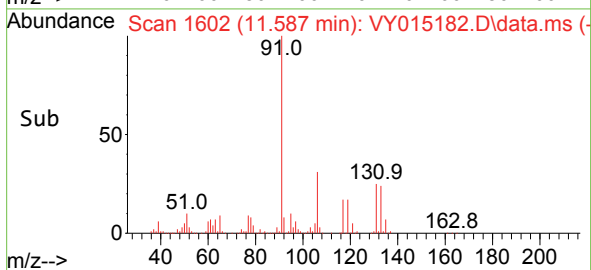
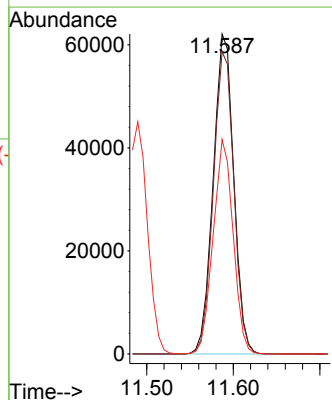
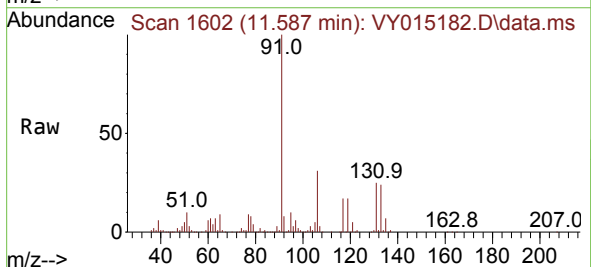


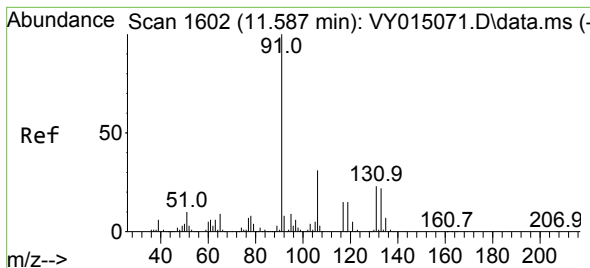
Tgt Ion:112 Resp: 242682
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 61.661 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion:131 Resp: 102441
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.6
119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 57.787 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

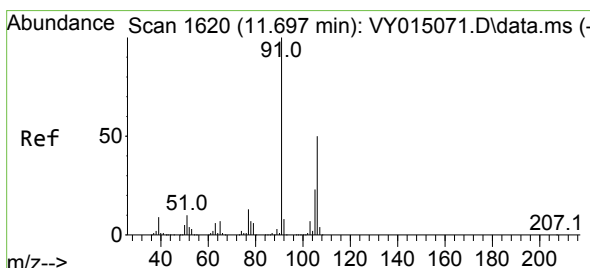
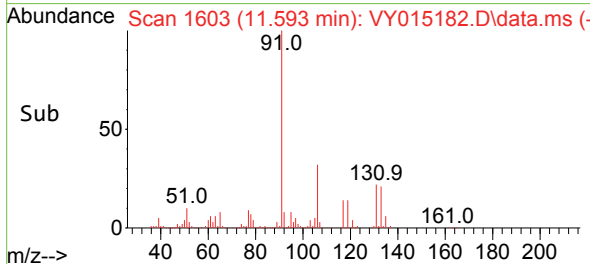
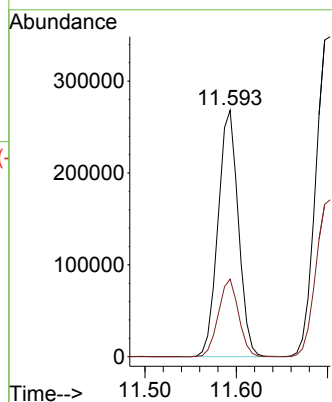
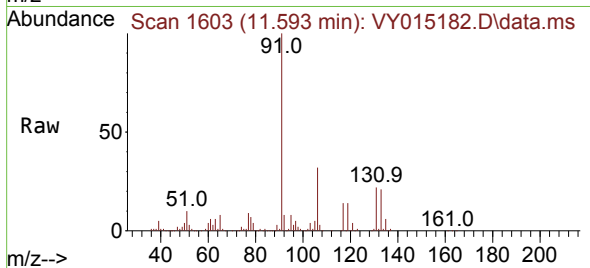
ClientSampleId :

Tgt Ion: 91 Resp: 414565

Ion Ratio Lower Upper

91 100

106 31.5 24.6 36.8



#68

m/p-Xylenes

Concen: 116.401 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015182.D

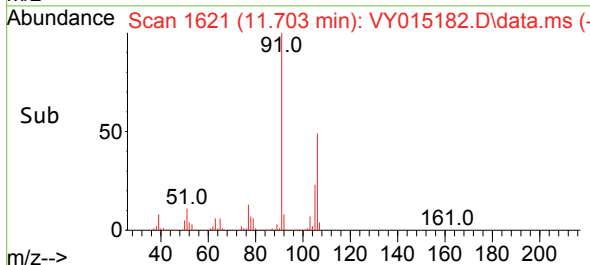
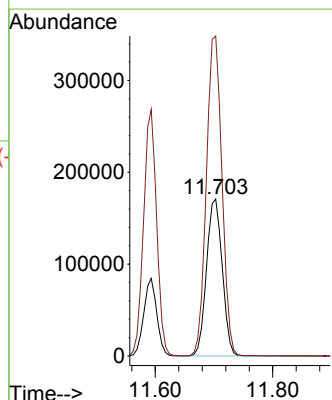
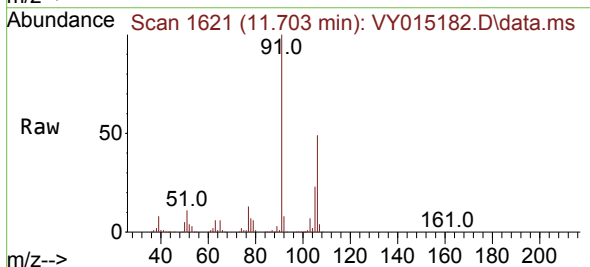
Acq: 17 Aug 2023 19:12

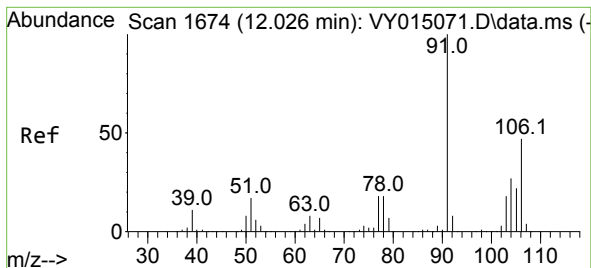
Tgt Ion:106 Resp: 317157

Ion Ratio Lower Upper

106 100

91 202.5 166.1 249.1





#69

o-Xylene

Concen: 59.640 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

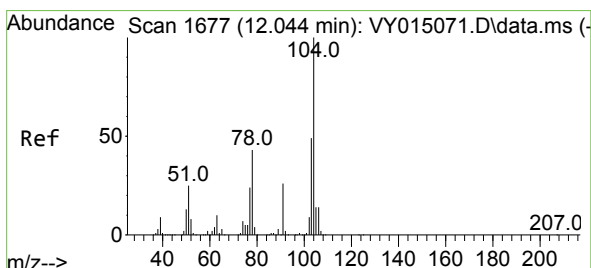
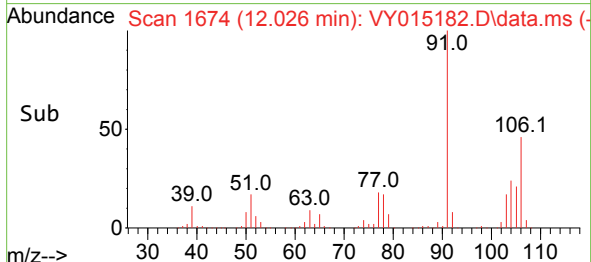
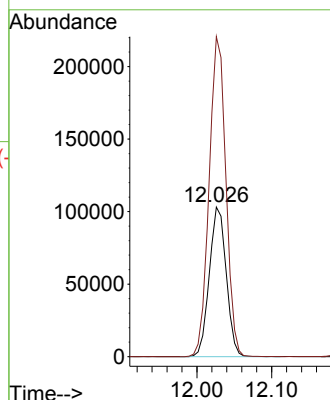
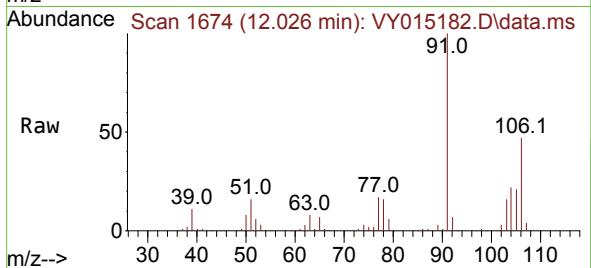
ClientSampleId :

Tgt Ion:106 Resp: 161880

Ion Ratio Lower Upper

106 100

91 212.3 108.1 324.3



#70

Styrene

Concen: 60.780 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

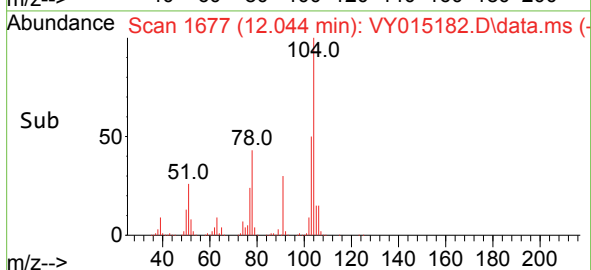
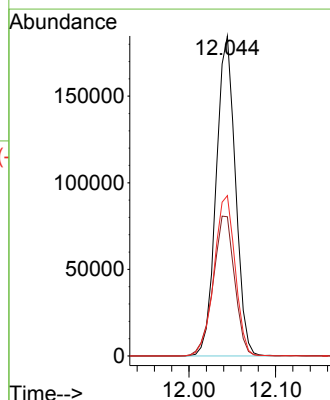
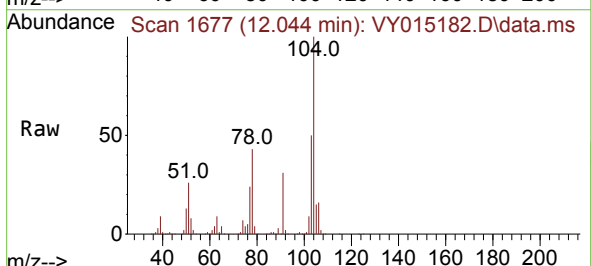
Tgt Ion:104 Resp: 285535

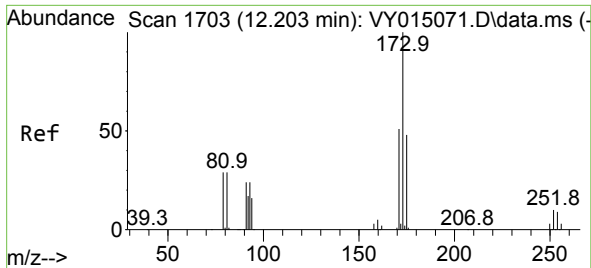
Ion Ratio Lower Upper

104 100

78 48.9 41.5 62.3

103 54.9 44.6 67.0

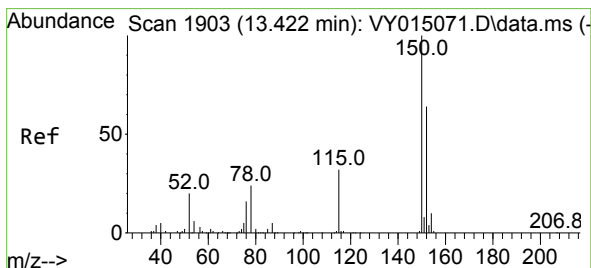
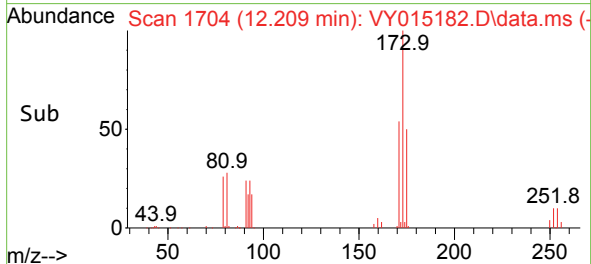
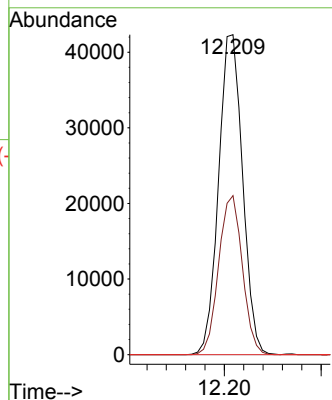
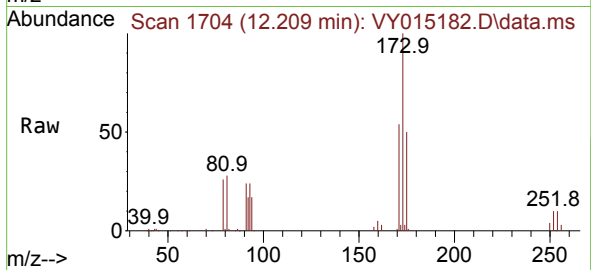




#71
Bromoform
Concen: 60.505 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

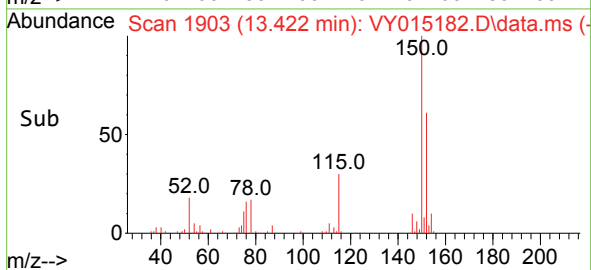
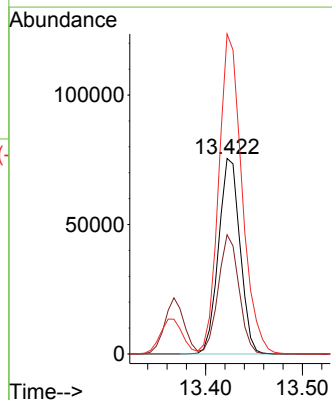
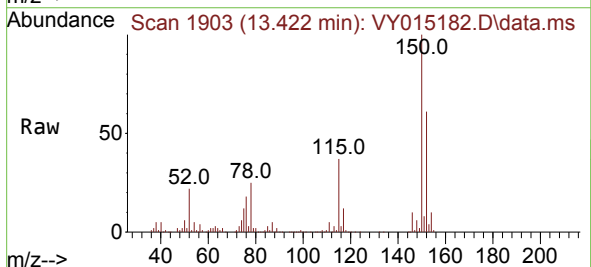
Instrument :
MSVOA_Y
ClientSampleId :

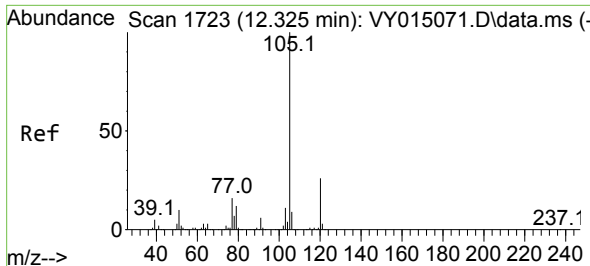
Tgt Ion:173 Resp: 72869
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion:152 Resp: 116414
Ion Ratio Lower Upper
152 100
115 59.0 28.8 86.5
150 177.2 0.0 348.8

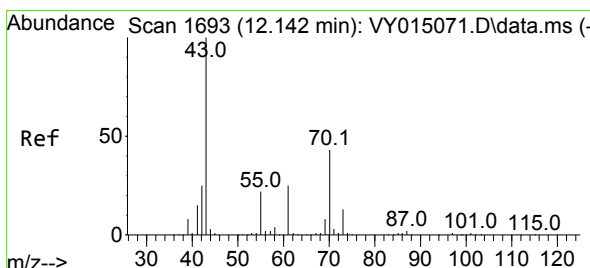
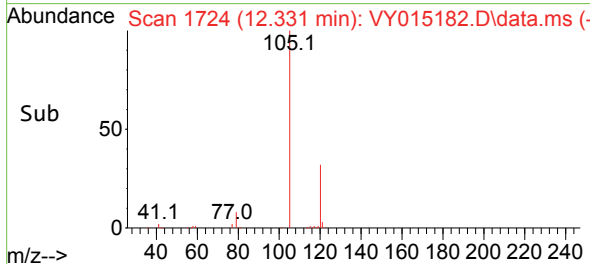
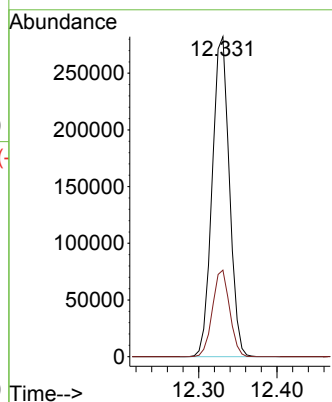
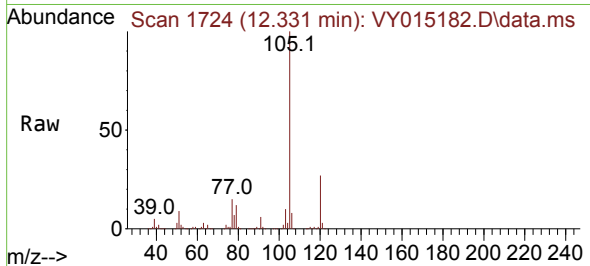




#73
Isopropylbenzene
Concen: 57.344 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

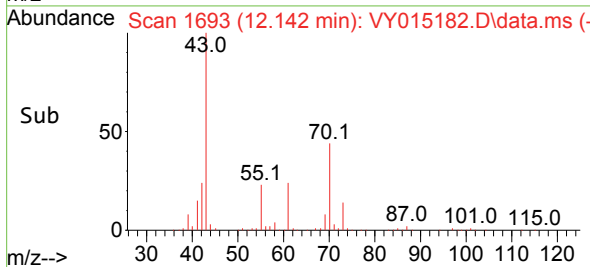
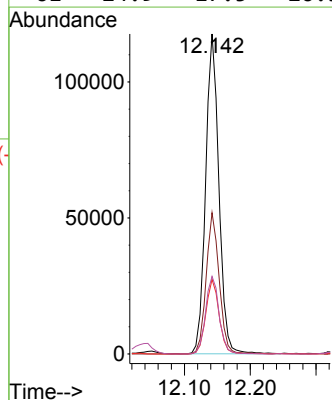
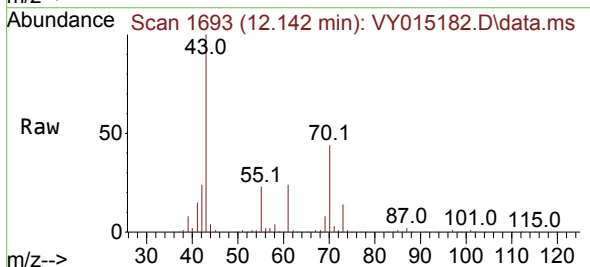
Instrument :
MSVOA_Y
ClientSampleId :

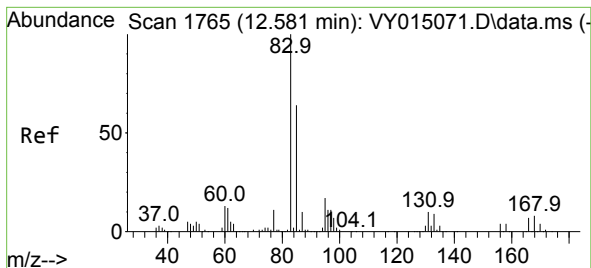
Tgt Ion:105 Resp: 429265
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 60.831 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 43 Resp: 164411
Ion Ratio Lower Upper
43 100
70 43.7 29.7 44.5
55 23.5 18.3 27.5
61 24.9 17.5 26.3

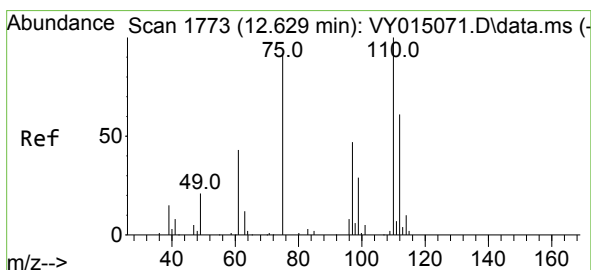
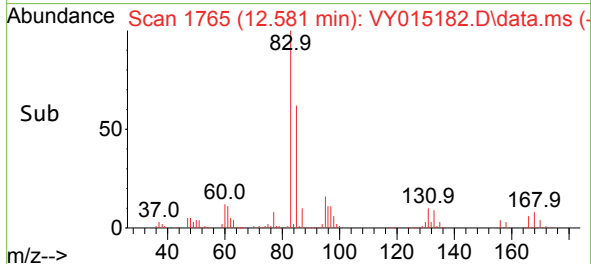
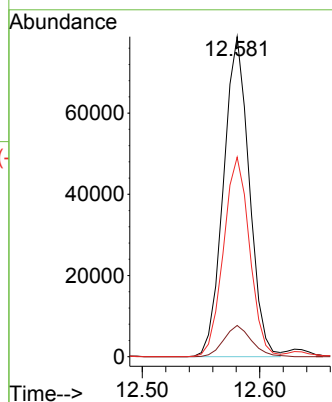
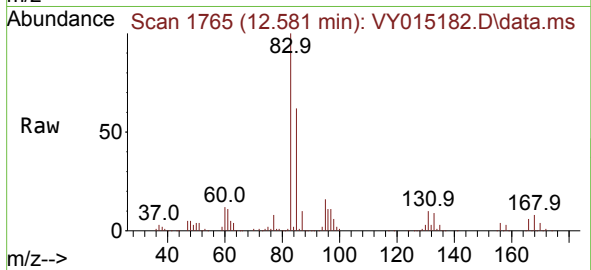




#75
1,1,2,2-Tetrachloroethane
Concen: 61.546 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

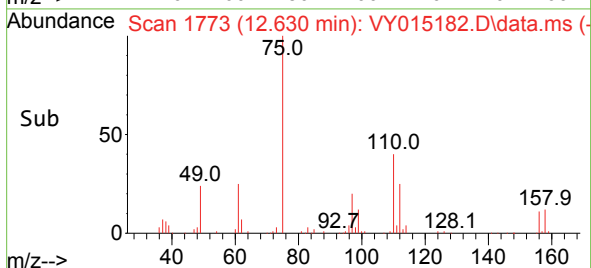
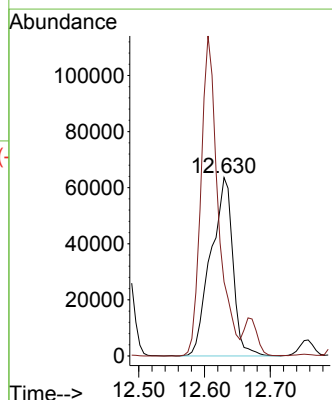
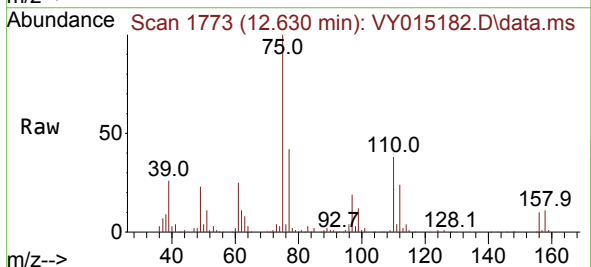
Instrument :
MSVOA_Y
ClientSampleId :

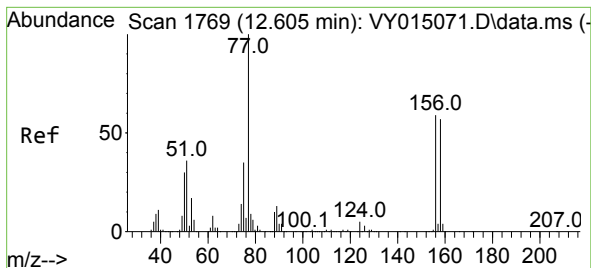
Tgt Ion: 83 Resp: 119992
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 63.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 105.313 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 75 Resp: 148948
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 58.397 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

ClientSampleId :

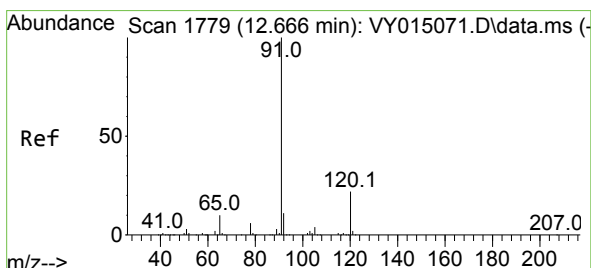
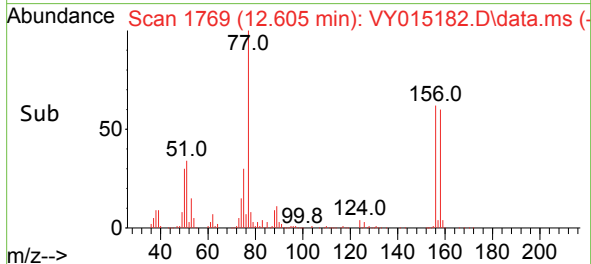
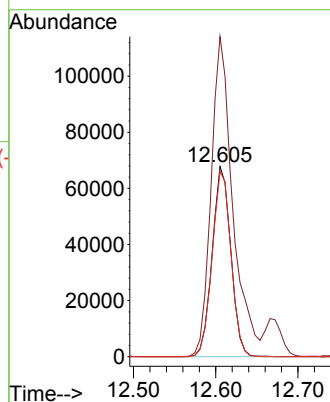
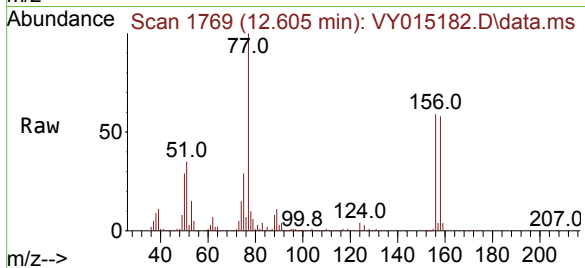
Tgt Ion:156 Resp: 106556

Ion Ratio Lower Upper

156 100

77 195.7 92.8 278.6

158 98.4 48.4 145.3



#78

n-propylbenzene

Concen: 57.214 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY015182.D

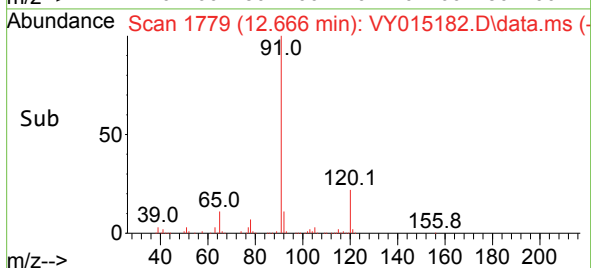
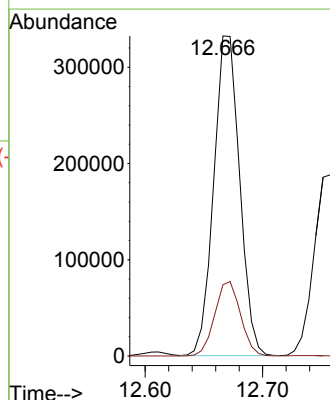
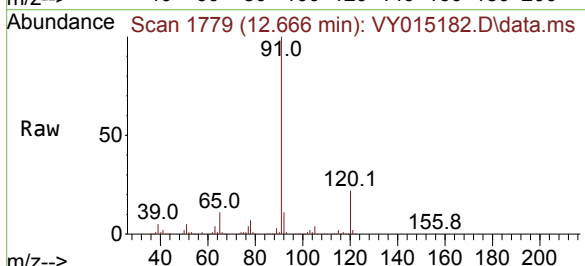
Acq: 17 Aug 2023 19:12

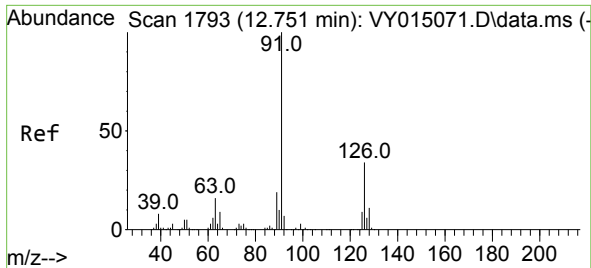
Tgt Ion: 91 Resp: 508592

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

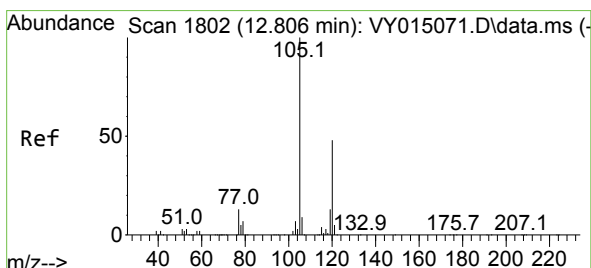
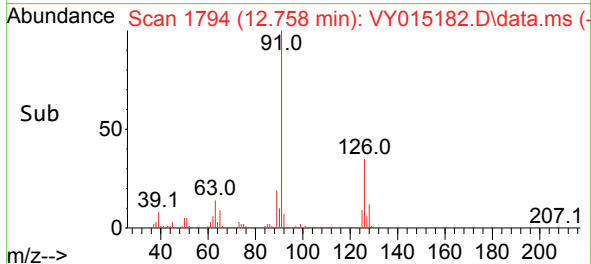
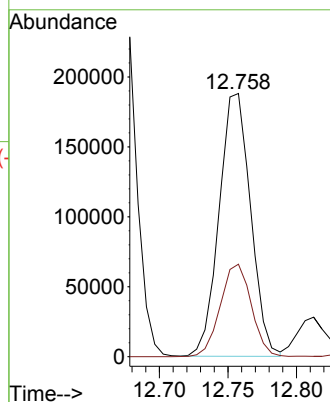
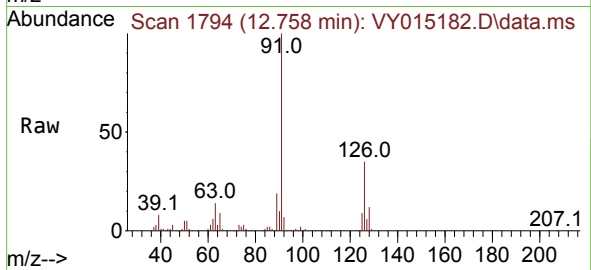




#79
2-Chlorotoluene
Concen: 58.627 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

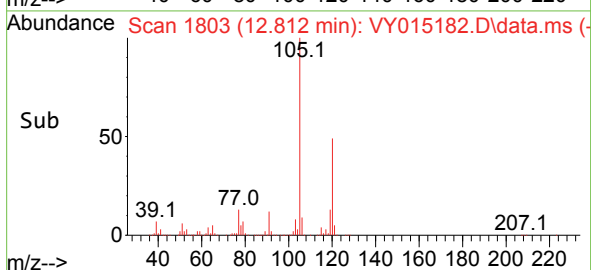
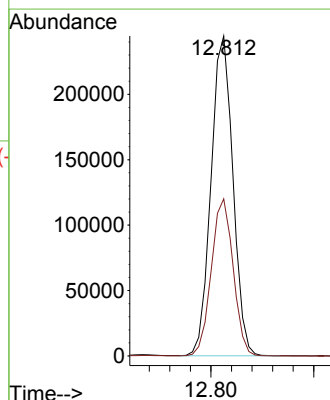
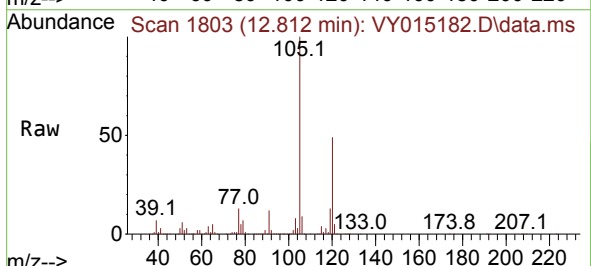
Instrument :
MSVOA_Y
ClientSampleId :

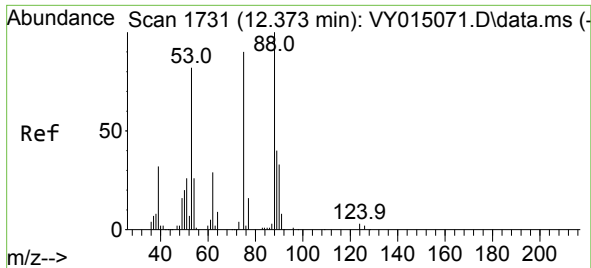
Tgt Ion: 91 Resp: 300643
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 57.851 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 105 Resp: 360987
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7

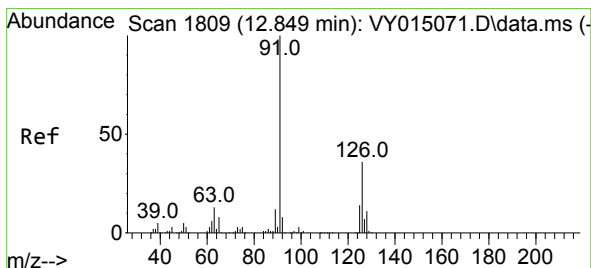
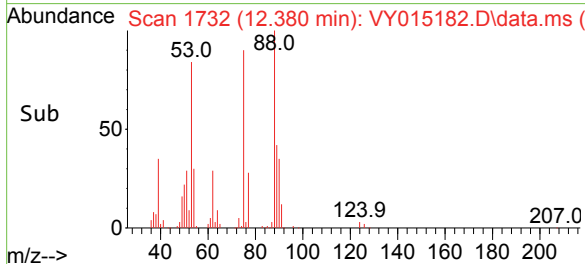
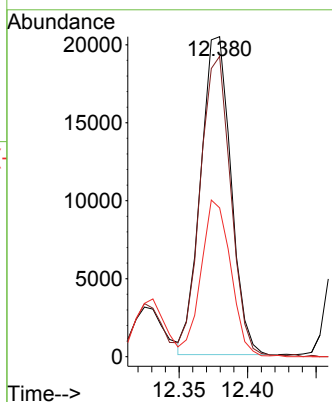
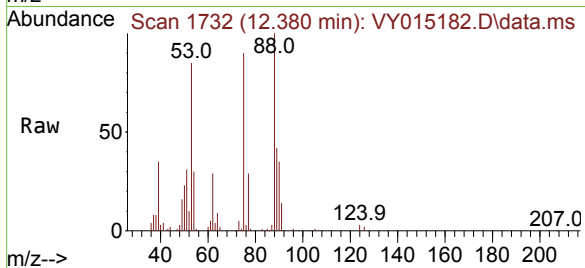




#81
trans-1,4-Dichloro-2-butene
Concen: 48.803 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

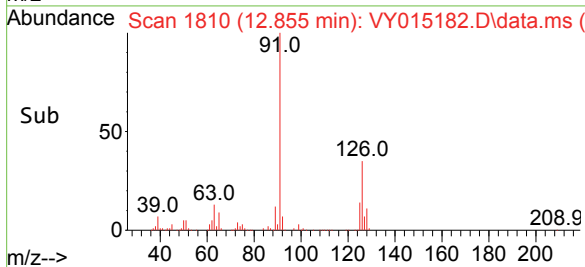
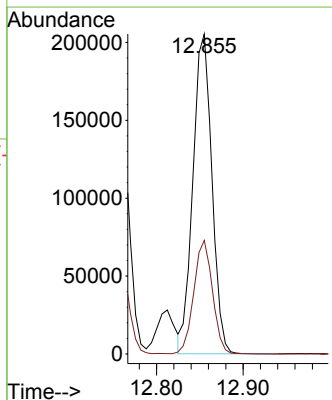
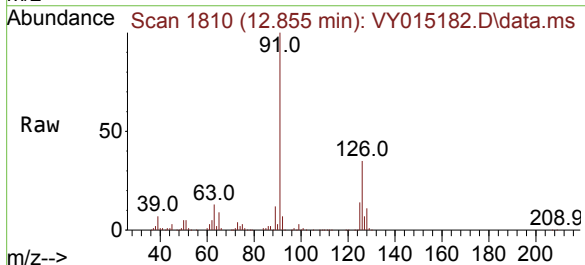
Instrument :
MSVOA_Y
ClientSampleId :

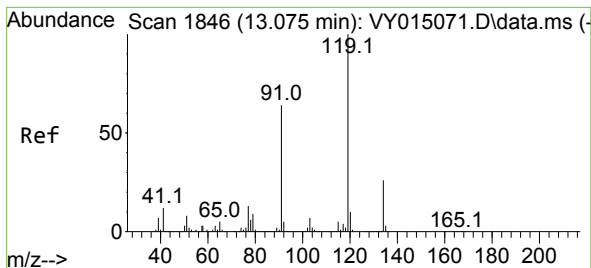
Tgt Ion: 75 Resp: 31425
Ion Ratio Lower Upper
75 100
53 95.6 77.8 116.8
89 48.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 58.980 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 91 Resp: 312473
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 57.285 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

ClientSampleId :

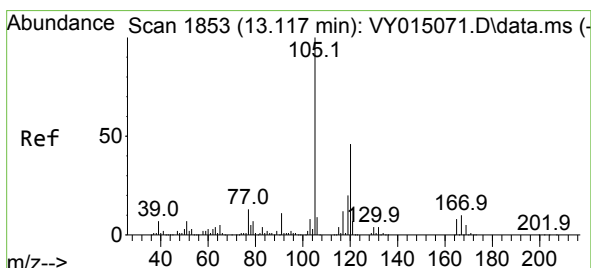
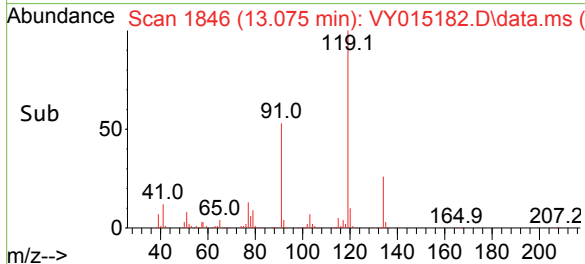
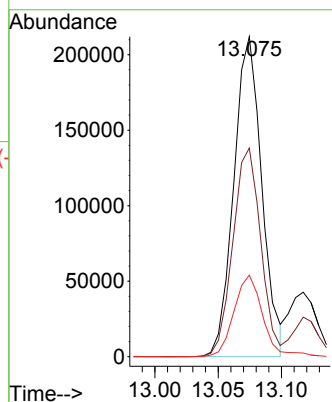
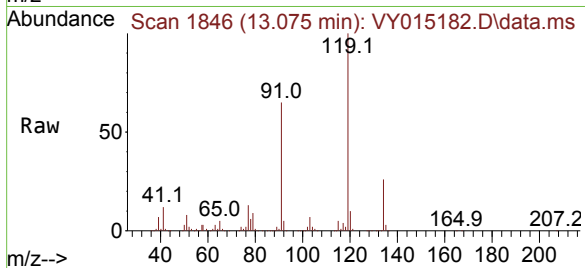
Tgt Ion:119 Resp: 326957

Ion Ratio Lower Upper

119 100

91 64.9 32.9 98.6

134 26.2 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 58.122 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015182.D

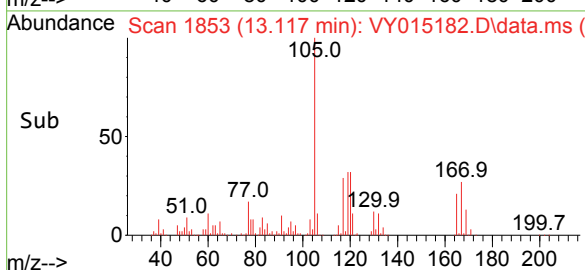
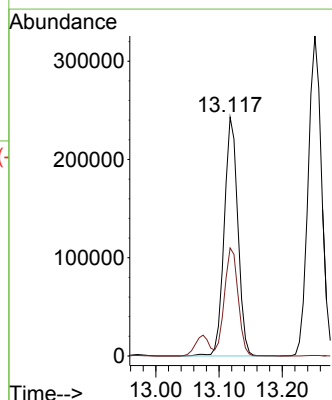
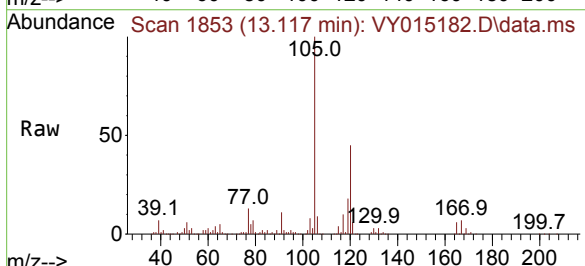
Acq: 17 Aug 2023 19:12

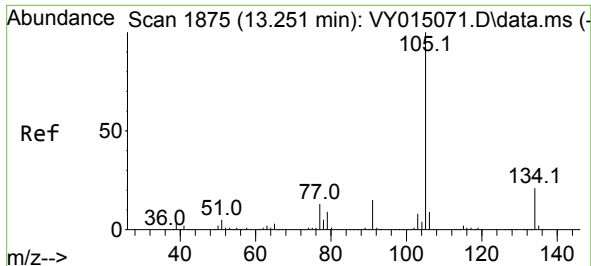
Tgt Ion:105 Resp: 362410

Ion Ratio Lower Upper

105 100

120 45.1 22.2 66.6

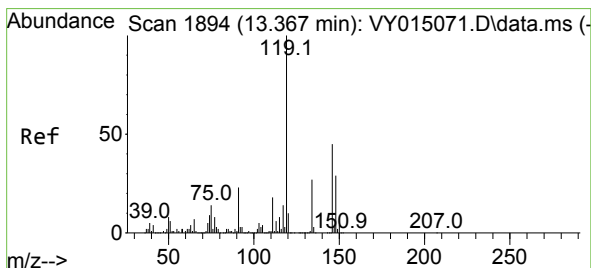
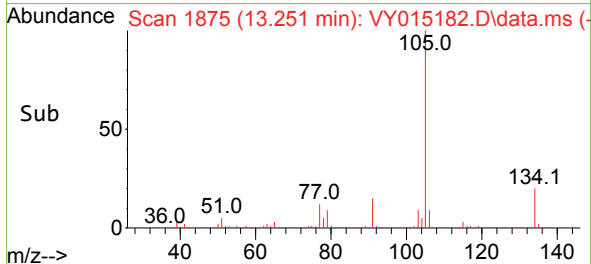
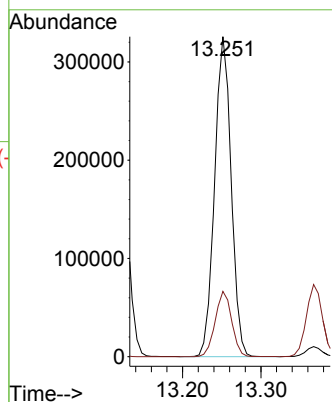
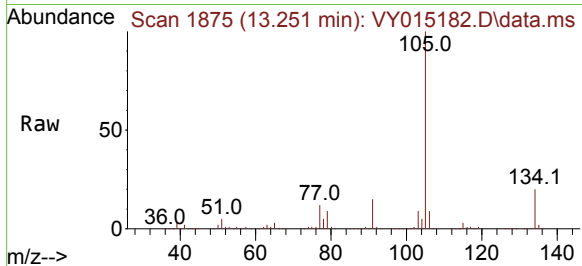




#85
 sec-Butylbenzene
 Concen: 57.186 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

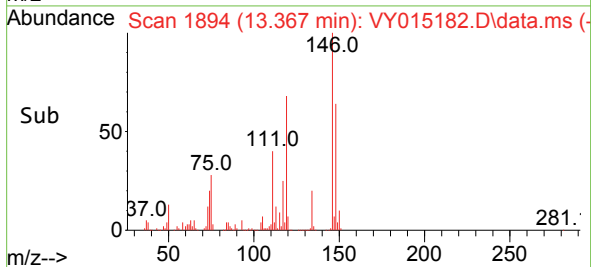
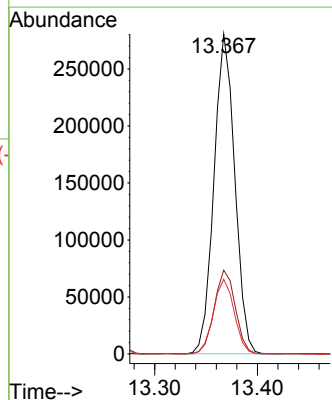
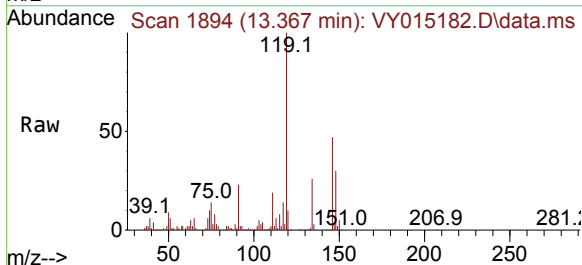
Instrument :
 MSVOA_Y
 ClientSampleId :

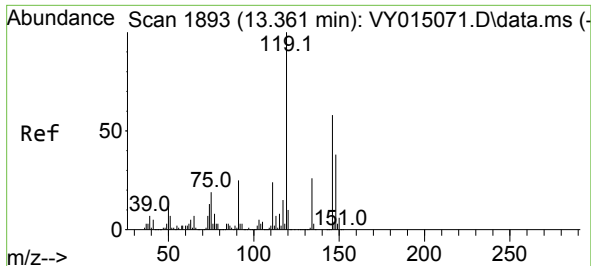
Tgt Ion:105 Resp: 478225
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 56.724 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015182.D
 Acq: 17 Aug 2023 19:12

Tgt Ion:119 Resp: 393294
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 58.380 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

ClientSampleId :

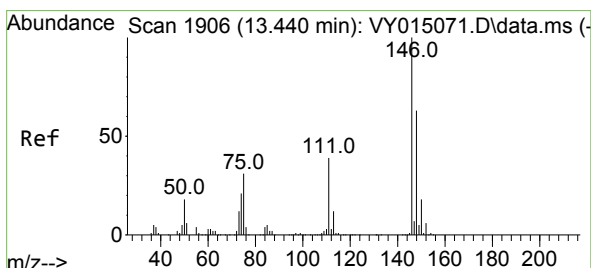
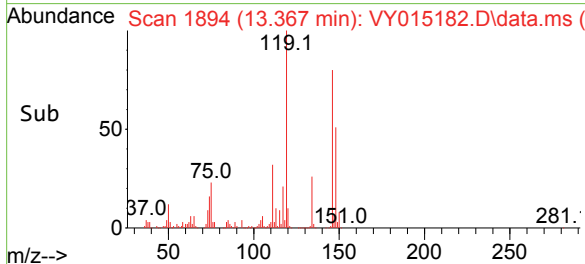
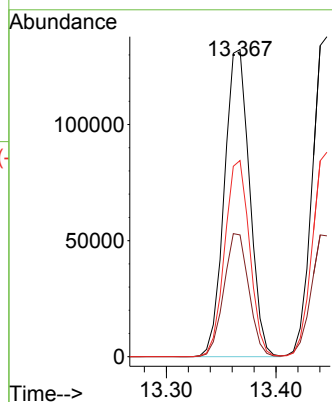
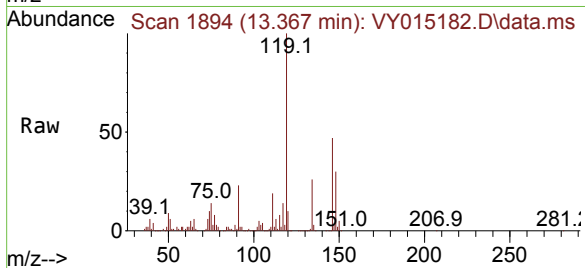
Tgt Ion:146 Resp: 211287

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.2

148 63.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 58.399 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

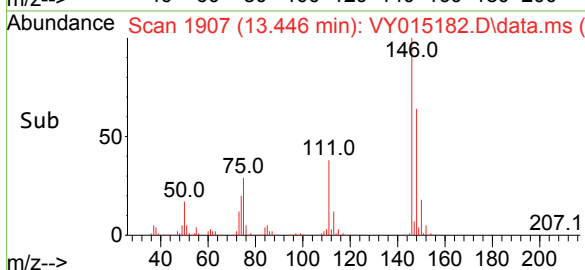
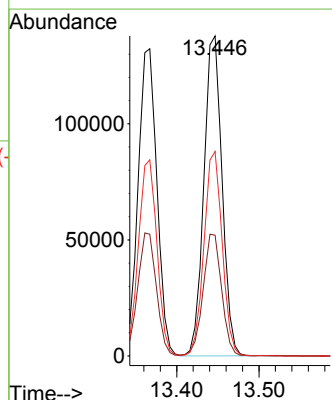
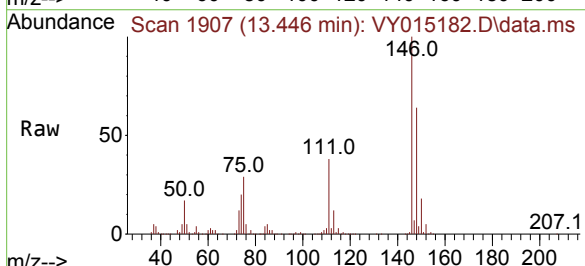
Tgt Ion:146 Resp: 211991

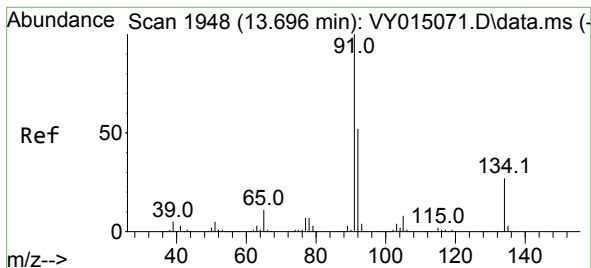
Ion Ratio Lower Upper

146 100

111 38.6 18.9 56.7

148 64.0 32.1 96.5





#89

n-Butylbenzene

Concen: 55.117 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

ClientSampleId :

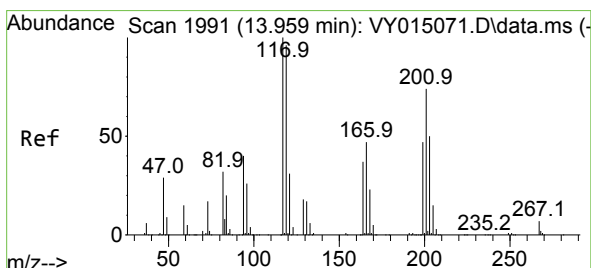
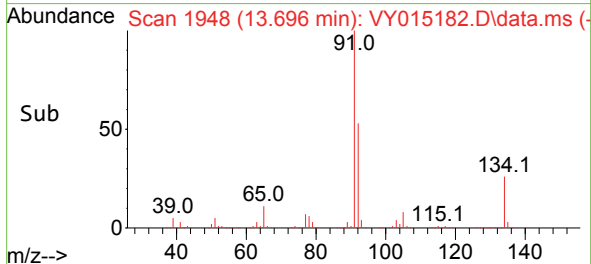
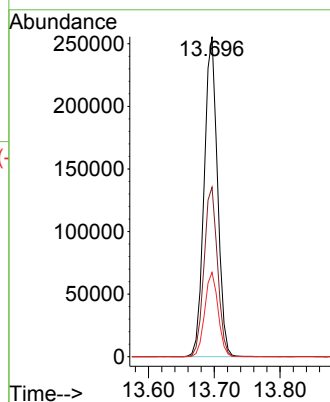
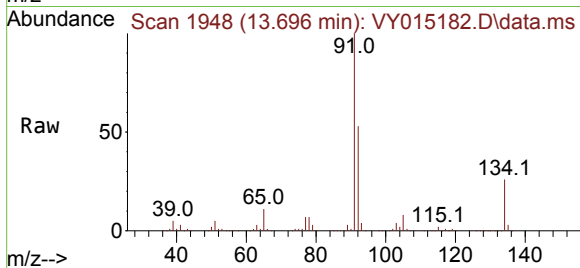
Tgt Ion: 91 Resp: 360313

Ion Ratio Lower Upper

91 100

92 53.7 25.4 76.0

134 26.4 12.6 37.6



#90

Hexachloroethane

Concen: 58.241 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY015182.D

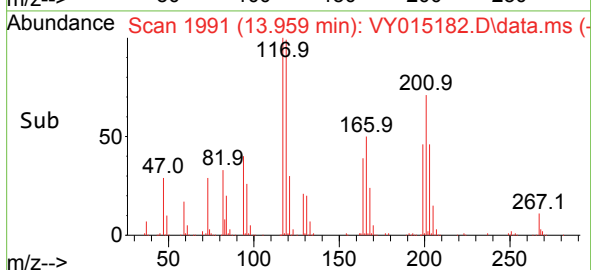
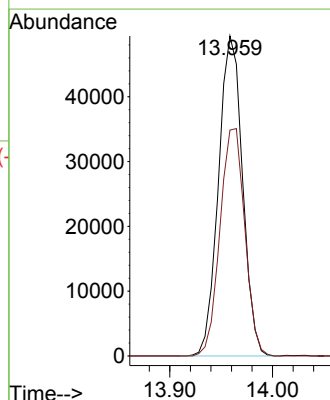
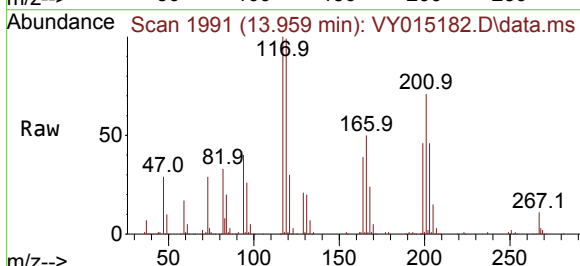
Acq: 17 Aug 2023 19:12

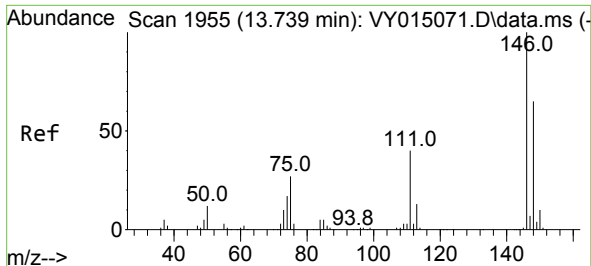
Tgt Ion: 117 Resp: 80109

Ion Ratio Lower Upper

117 100

201 73.4 41.6 124.8

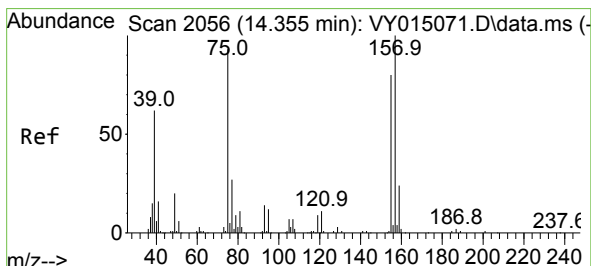
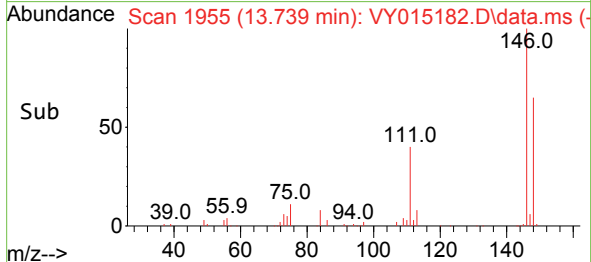
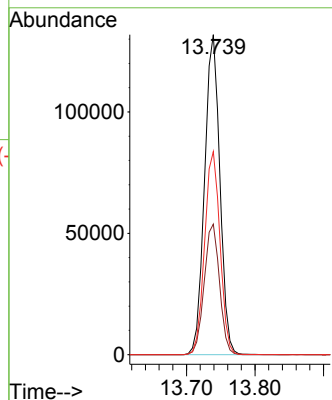
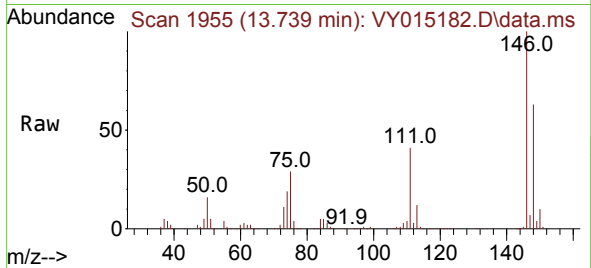




#91
1,2-Dichlorobenzene
Concen: 60.705 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

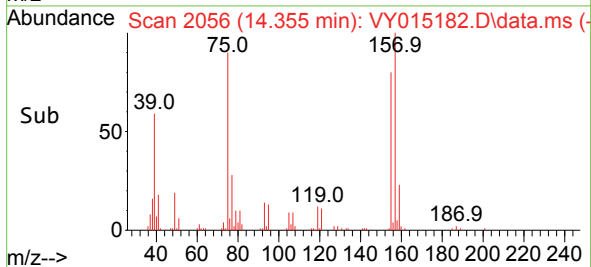
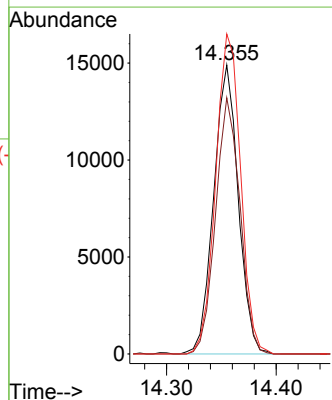
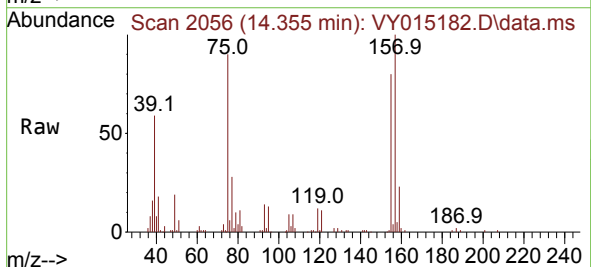
Instrument :
MSVOA_Y
ClientSampleId :

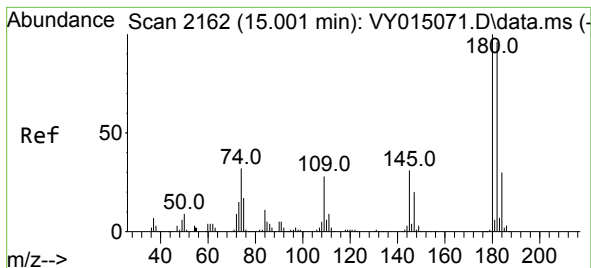
Tgt Ion:146 Resp: 205241
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.0
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.465 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015182.D
Acq: 17 Aug 2023 19:12

Tgt Ion: 75 Resp: 23214
Ion Ratio Lower Upper
75 100
155 88.0 41.5 124.6
157 112.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 56.346 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

ClientSampleId :

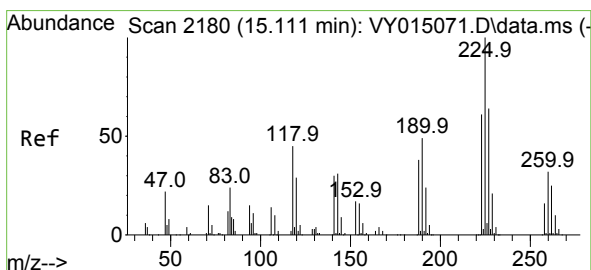
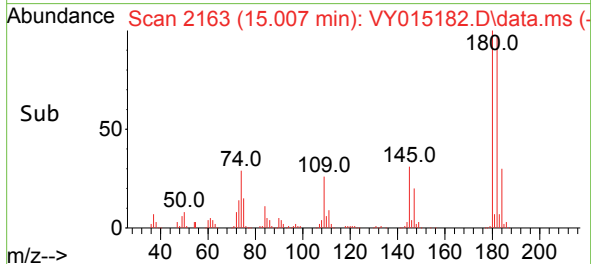
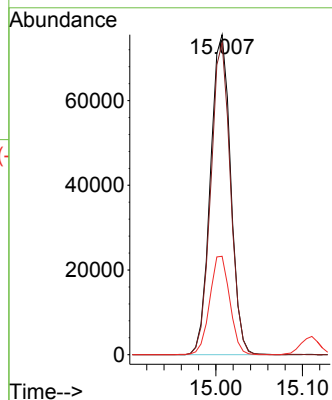
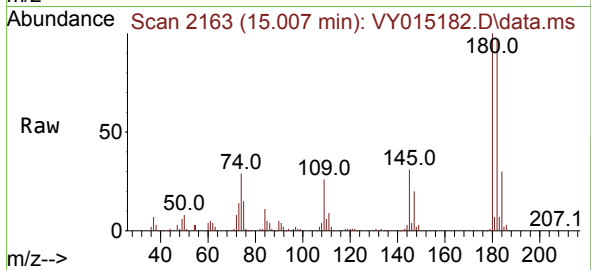
Tgt Ion:180 Resp: 122304

Ion Ratio Lower Upper

180 100

182 94.7 47.0 141.2

145 30.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 53.373 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

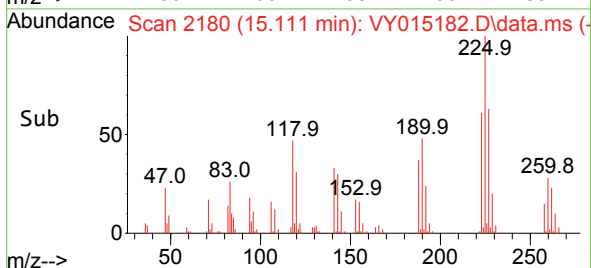
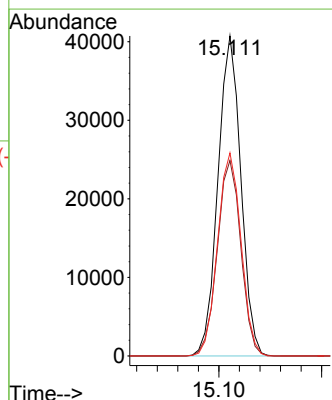
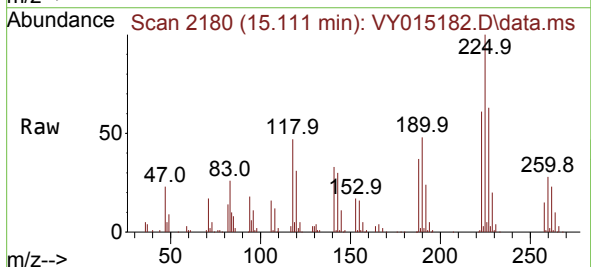
Tgt Ion:225 Resp: 63016

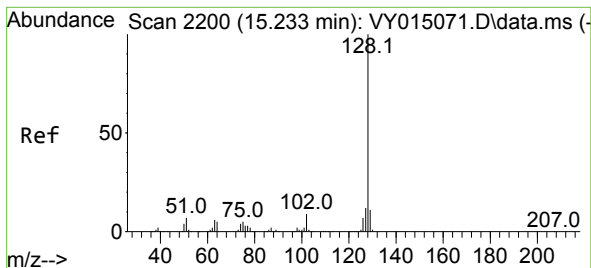
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.9

227 64.9 33.0 98.9





#95

Naphthalene

Concen: 61.048 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Instrument :

MSVOA_Y

ClientSampleId :

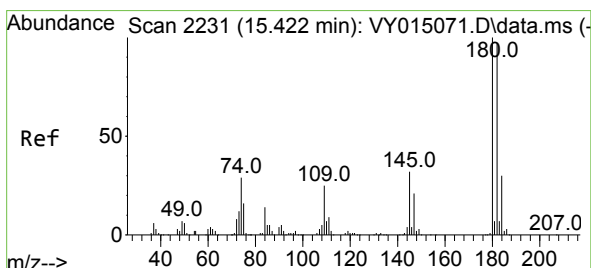
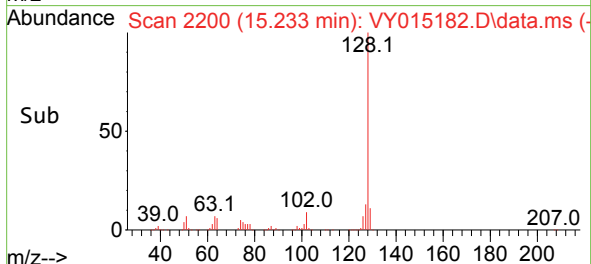
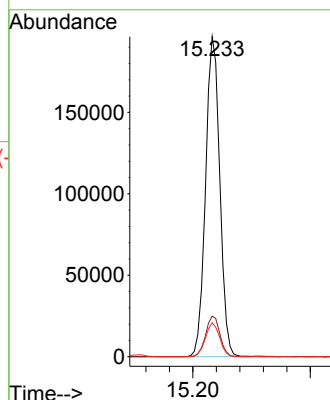
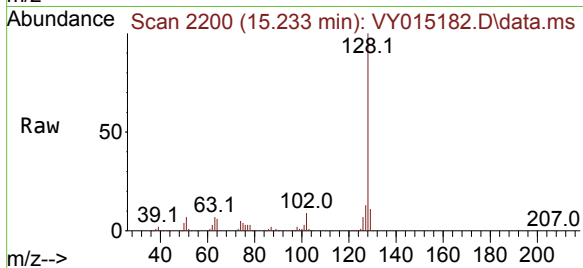
Tgt Ion:128 Resp: 330089

Ion Ratio Lower Upper

128 100

127 12.7 10.8 16.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 58.140 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015182.D

Acq: 17 Aug 2023 19:12

Tgt Ion:180 Resp: 113970

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 32.3 15.4 46.2

