

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042324\
 Data File : VY018015.D
 Acq On : 23 Apr 2024 09:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 24 01:10:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	323607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	522943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	455443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	204854	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	162157	57.905	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.800%	
35) Dibromofluoromethane	7.722	113	186806	57.902	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.800%	
50) Toluene-d8	10.185	98	731896	59.786	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 119.580%	
62) 4-Bromofluorobenzene	12.489	95	212705	56.102	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	131749	51.319	ug/l	96
3) Chloromethane	2.119	50	225623	53.039	ug/l	100
4) Vinyl Chloride	2.253	62	252595	52.682	ug/l	98
5) Bromomethane	2.656	94	183978	57.648	ug/l	98
6) Chloroethane	2.802	64	165320	54.615	ug/l	99
7) Trichlorofluoromethane	3.131	101	295752	54.732	ug/l	98
8) Diethyl Ether	3.534	74	96804	56.693	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	189089	56.193	ug/l	98
10) Methyl Iodide	4.095	142	256610	57.320	ug/l	99
11) Tert butyl alcohol	4.960	59	43553	215.395	ug/l #	81
12) 1,1-Dichloroethene	3.881	96	187971	57.542	ug/l	98
13) Acrolein	3.735	56	79226	363.257	ug/l	97
14) Allyl chloride	4.485	41	268382	63.485	ug/l	91
15) Acrylonitrile	5.168	53	195974	282.673	ug/l	99
16) Acetone	3.954	43	162026	292.821	ug/l	94
17) Carbon Disulfide	4.204	76	590278	56.802	ug/l	98
18) Methyl Acetate	4.485	43	74269	51.021	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	389814	54.754	ug/l	98
20) Methylene Chloride	4.722	84	209565	55.903	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	210753	58.894	ug/l	97
22) Diisopropyl ether	6.125	45	594137	64.109	ug/l	98
23) Vinyl Acetate	6.064	43	1665825	303.118	ug/l	97
24) 1,1-Dichloroethane	6.021	63	367772	60.778	ug/l	98
25) 2-Butanone	6.990	43	232649	286.048	ug/l	91
26) 2,2-Dichloropropane	6.984	77	288231	59.372	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	240887	58.940	ug/l	96
28) Bromochloromethane	7.338	49	140823	59.164	ug/l	88
29) Tetrahydrofuran	7.356	42	139843	270.945	ug/l	91
30) Chloroform	7.509	83	362794	58.664	ug/l	99
31) Cyclohexane	7.789	56	299298	55.915	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	298085	57.871	ug/l	98
36) 1,1-Dichloropropene	7.923	75	263873	56.240	ug/l	97
37) Ethyl Acetate	7.076	43	102529	53.114	ug/l	98
38) Carbon Tetrachloride	7.905	117	262207	55.316	ug/l	99
39) Methylcyclohexane	9.191	83	328888	53.790	ug/l	95
40) Benzene	8.167	78	857997	58.381	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	55172	45.295	ug/l	94
42) 1,2-Dichloroethane	8.240	62	186661	55.431	ug/l	100
43) Isopropyl Acetate	8.277	43	188906	52.498	ug/l	98
44) Trichloroethene	8.947	130	207349	55.521	ug/l	97
45) 1,2-Dichloropropane	9.222	63	202106	59.741	ug/l	99
46) Dibromomethane	9.307	93	99762	53.312	ug/l	99
47) Bromodichloromethane	9.502	83	267919	57.067	ug/l	99
48) Methyl methacrylate	9.301	41	89961	54.560	ug/l	93
49) 1,4-Dioxane	9.307	88	19941	933.449	ug/l #	97
51) 4-Methyl-2-Pentanone	10.075	43	512431	268.632	ug/l	97
52) Toluene	10.252	92	521115	57.784	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	240585	56.132	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	301733	57.307	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	135884	53.418	ug/l	95
56) Ethyl methacrylate	10.514	69	175059	52.787	ug/l	94
57) 1,3-Dichloropropane	10.795	76	235178	54.598	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	458599	266.036	ug/l	96
59) 2-Hexanone	10.837	43	370156	284.263	ug/l	96
60) Dibromochloromethane	10.990	129	173814	53.165	ug/l	99
61) 1,2-Dibromoethane	11.093	107	123421	52.061	ug/l	99
64) Tetrachloroethene	10.727	164	173983	53.327	ug/l	98
65) Chlorobenzene	11.520	112	563931	56.496	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	186242	56.584	ug/l	100
67) Ethyl Benzene	11.599	91	990274	58.920	ug/l	99
68) m/p-Xylenes	11.709	106	745507	115.488	ug/l	97
69) o-Xylene	12.032	106	347189	57.593	ug/l	97
70) Styrene	12.050	104	596480	58.544	ug/l	100
71) Bromoform	12.215	173	95047	49.981	ug/l #	97
73) Isopropylbenzene	12.337	105	902642	60.471	ug/l	100
74) N-amyl acetate	12.148	43	170262	56.505	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	151063	54.262	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	181352	94.340	ug/l #	100
77) Bromobenzene	12.617	156	206447	57.151	ug/l	98
78) n-propylbenzene	12.678	91	1119226	61.799	ug/l	99
79) 2-Chlorotoluene	12.764	91	612261	60.398	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	719344	60.775	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	51041	54.745	ug/l	99
82) 4-Chlorotoluene	12.861	91	621160	59.165	ug/l	99
83) tert-Butylbenzene	13.081	119	648136	59.955	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	707534	60.027	ug/l	100
85) sec-Butylbenzene	13.258	105	961338	59.205	ug/l	100
86) p-Isopropyltoluene	13.373	119	791503	59.323	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	405027	56.511	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	391274	55.612	ug/l	99
89) n-Butylbenzene	13.703	91	749727	59.728	ug/l	99
90) Hexachloroethane	13.965	117	159318	58.232	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	340876	55.128	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17167	47.940	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	183600	50.988	ug/l	98
94) Hexachlorobutadiene	15.117	225	110911	51.922	ug/l	98
95) Naphthalene	15.245	128	282885	47.674	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	148730	49.225	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
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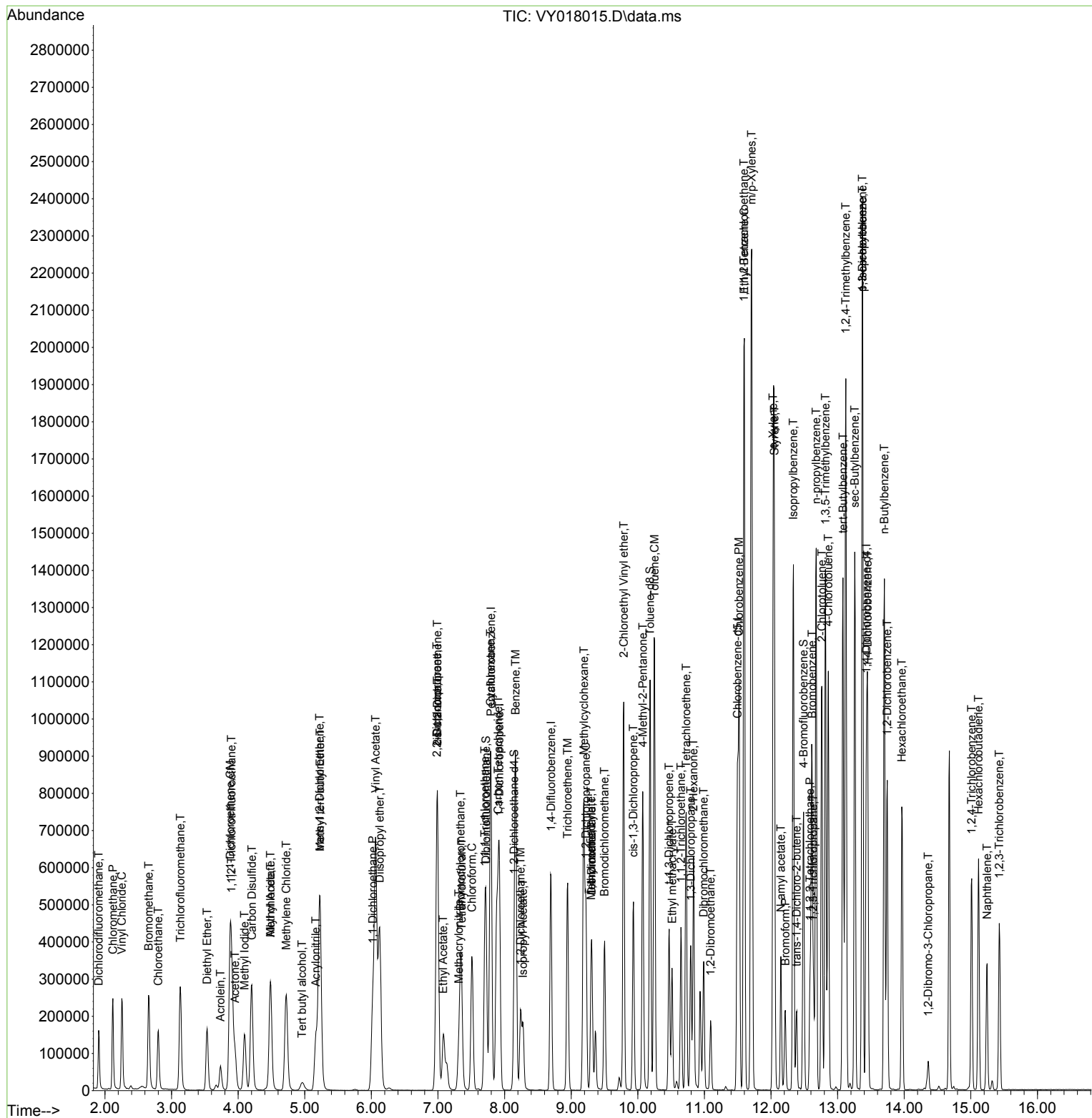
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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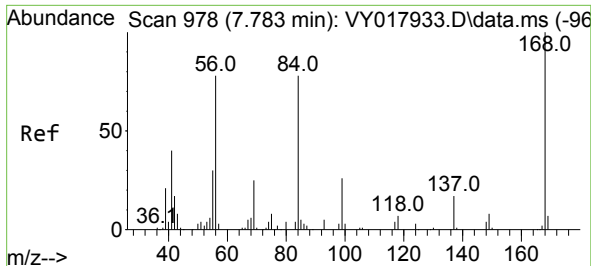
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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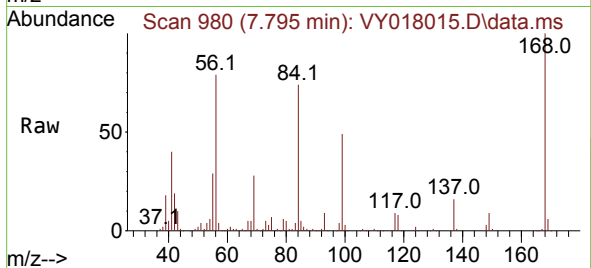
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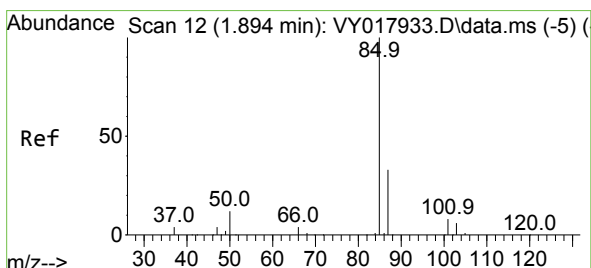
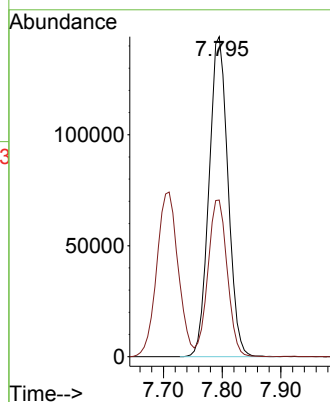
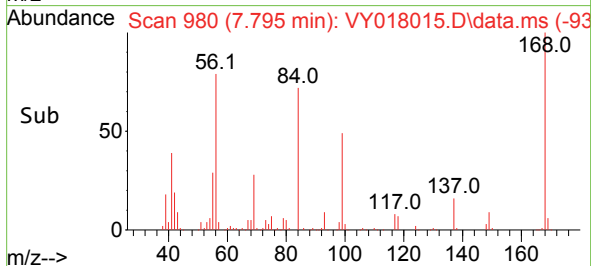


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018015.D
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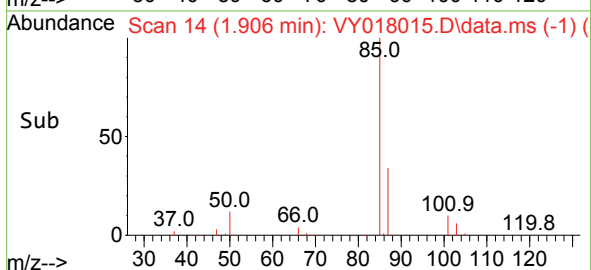
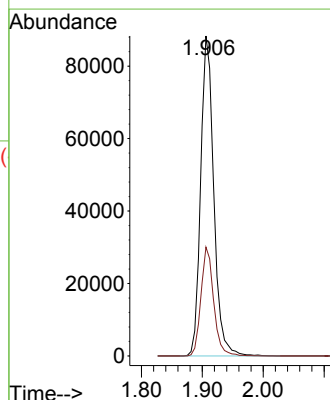
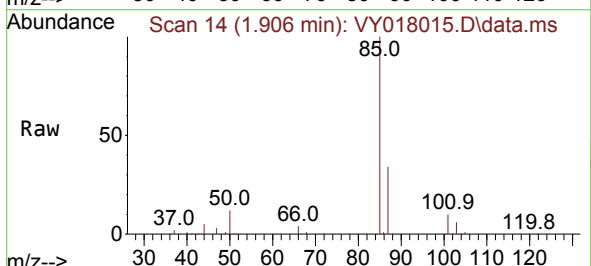


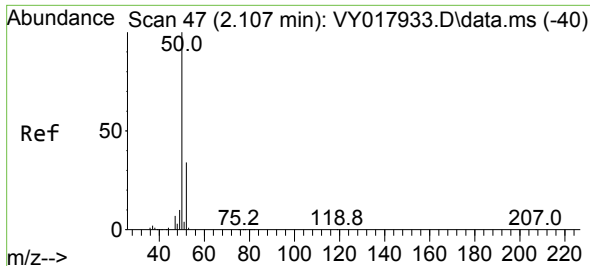
Tgt Ion:168 Resp: 323607
Ion Ratio Lower Upper
168 100
99 48.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 51.319 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

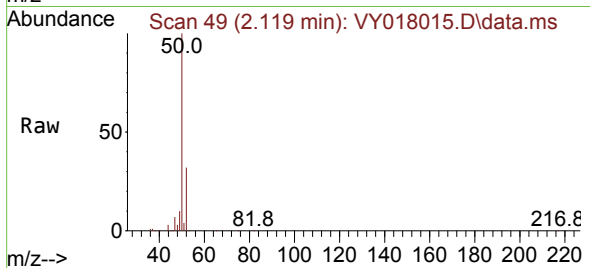
Tgt Ion: 85 Resp: 131749
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0



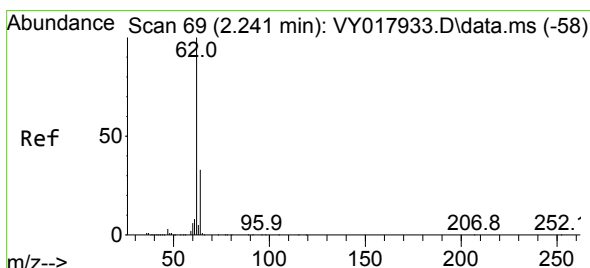
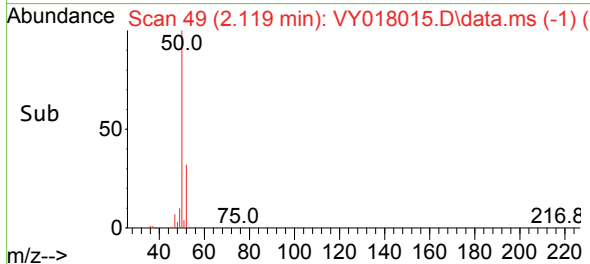
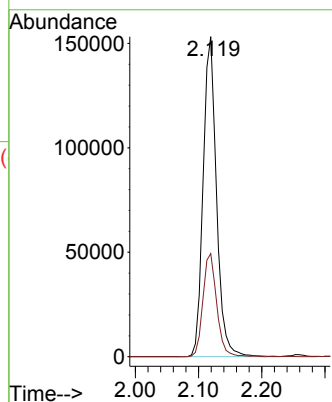


#3
Chloromethane
Concen: 53.039 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

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MSVOA_Y
ClientSampleId :

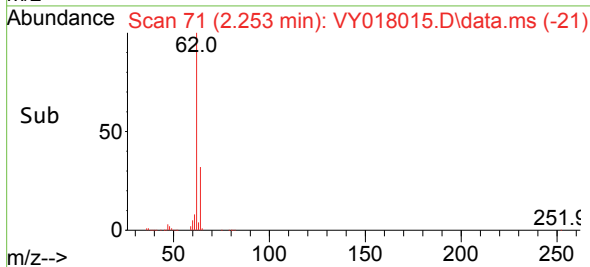
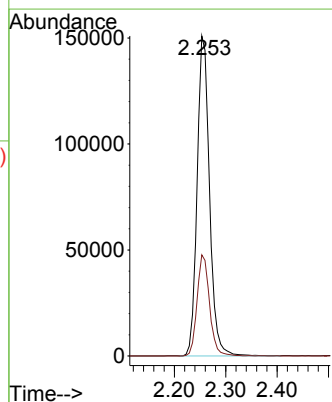
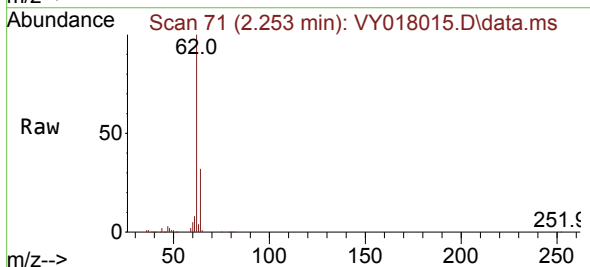


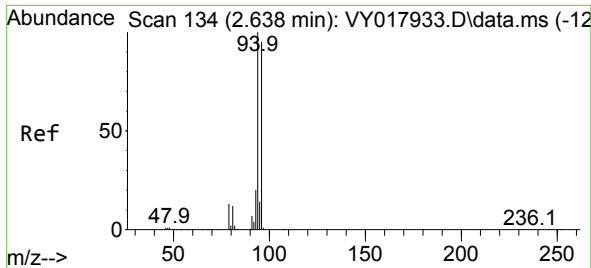
Tgt Ion: 50 Resp: 225623
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 52.682 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion: 62 Resp: 252595
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1

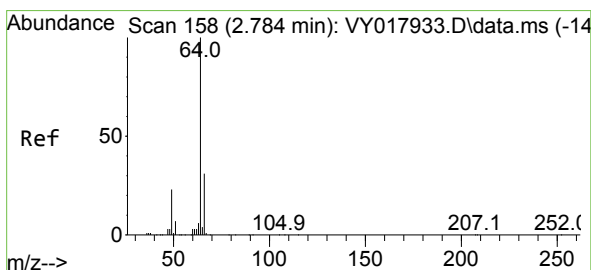
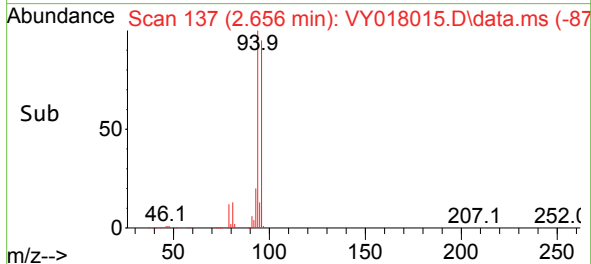
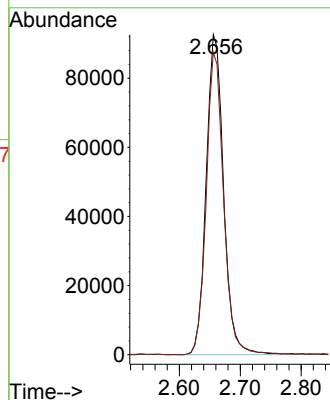
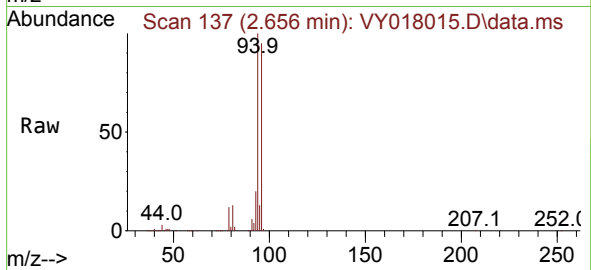




#5
Bromomethane
Concen: 57.648 ug/l
RT: 2.656 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

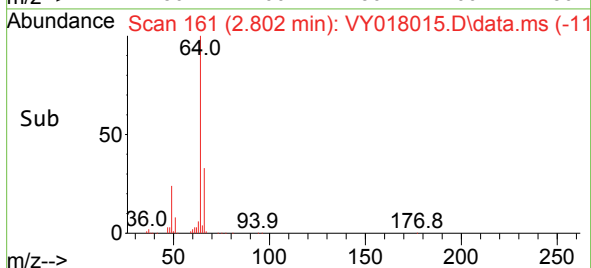
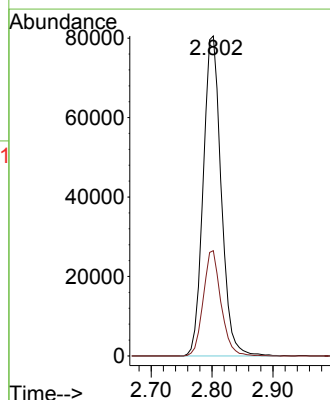
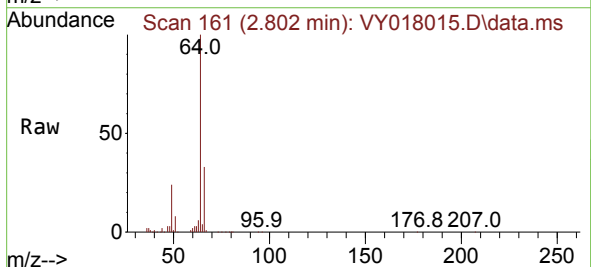
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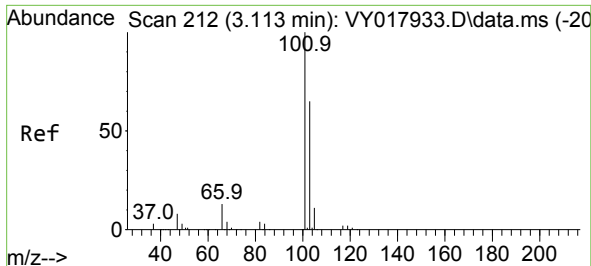
Tgt Ion: 94 Resp: 183978
Ion Ratio Lower Upper
94 100
96 94.5 74.1 111.1



#6
Chloroethane
Concen: 54.615 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.012 min
Lab File: VY018015.D
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Tgt Ion: 64 Resp: 165320
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1

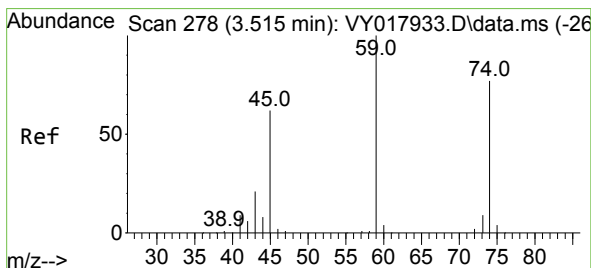
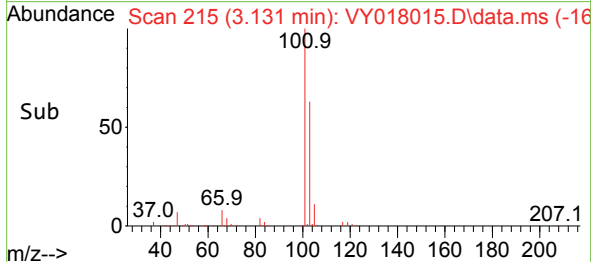
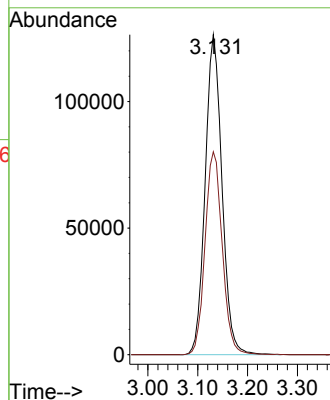
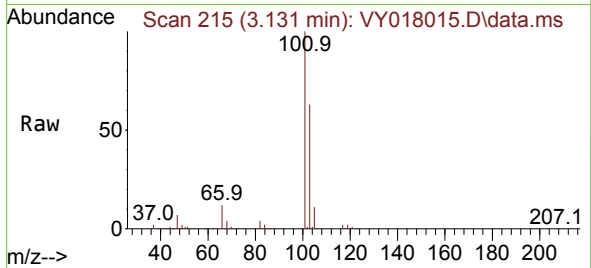




#7
Trichlorofluoromethane
Concen: 54.732 ug/l
RT: 3.131 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

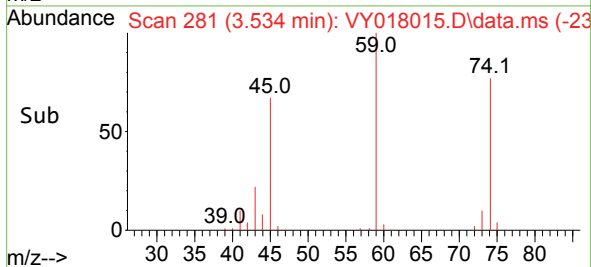
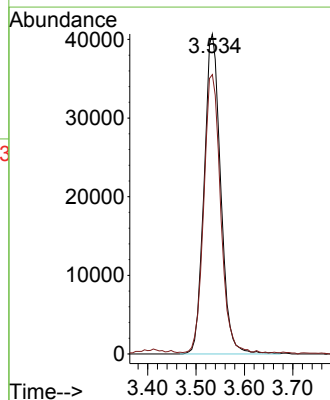
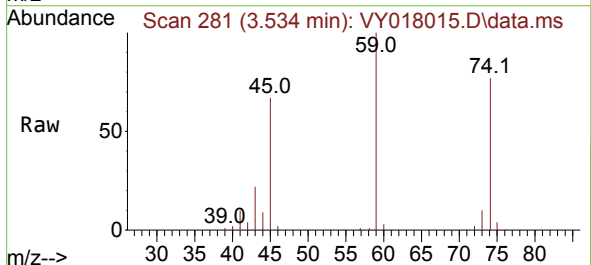
Instrument :
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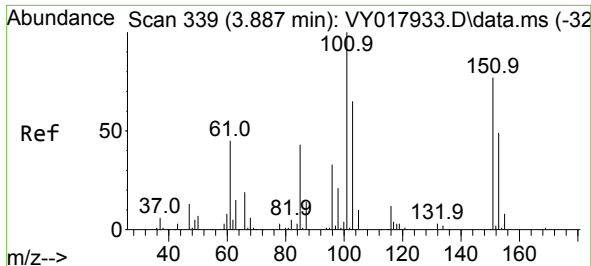
Tgt Ion:101 Resp: 295752
Ion Ratio Lower Upper
101 100
103 63.4 49.3 73.9



#8
Diethyl Ether
Concen: 56.693 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY018015.D
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Tgt Ion: 74 Resp: 96804
Ion Ratio Lower Upper
74 100
45 87.8 41.3 124.1

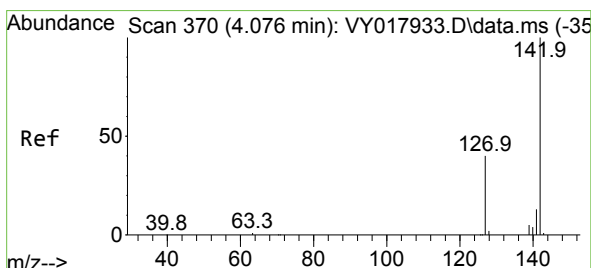
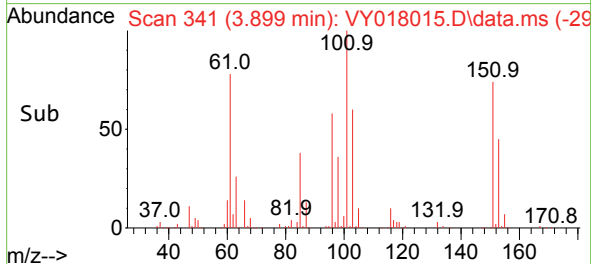
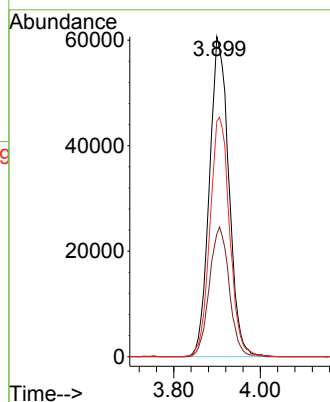
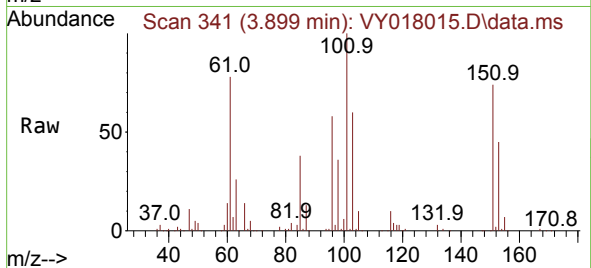




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.193 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

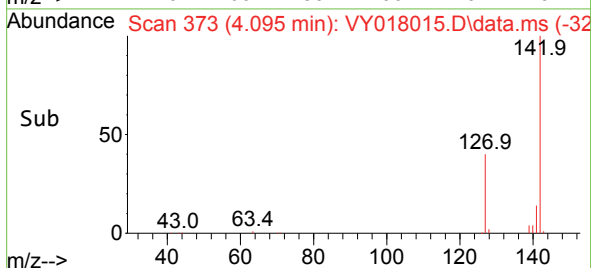
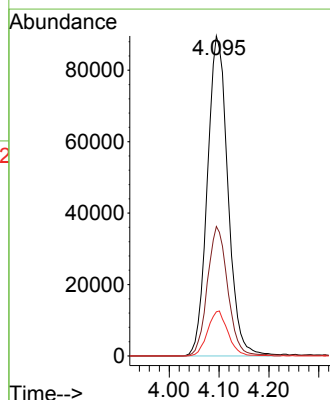
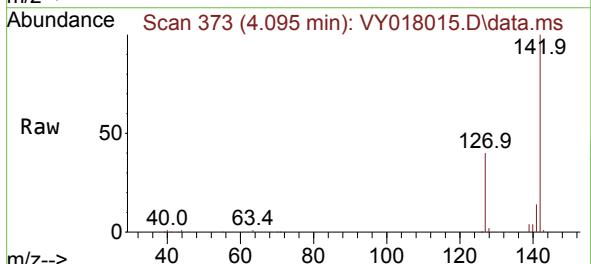
Instrument :
MSVOA_Y
ClientSampleId :

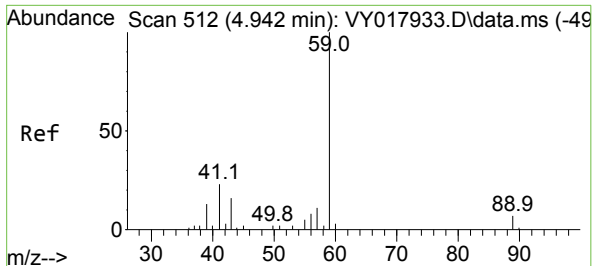
Tgt Ion:101 Resp: 189089
Ion Ratio Lower Upper
101 100
85 41.4 34.5 51.7
151 75.9 61.7 92.5



#10
Methyl Iodide
Concen: 57.320 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion:142 Resp: 256610
Ion Ratio Lower Upper
142 100
127 40.1 32.8 49.2
141 13.9 11.4 17.2

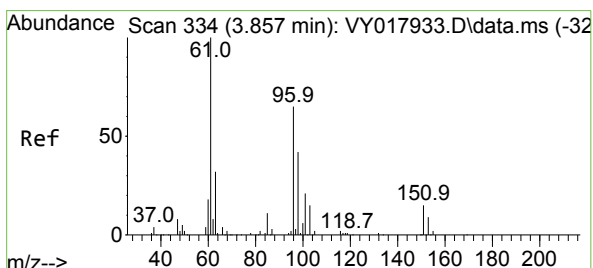
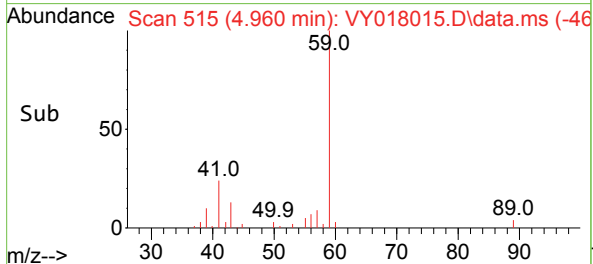
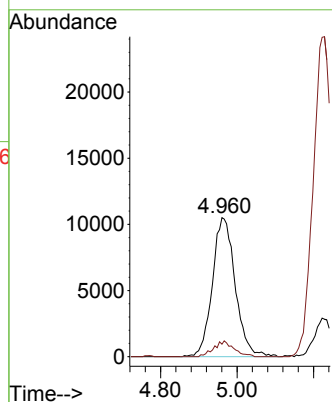
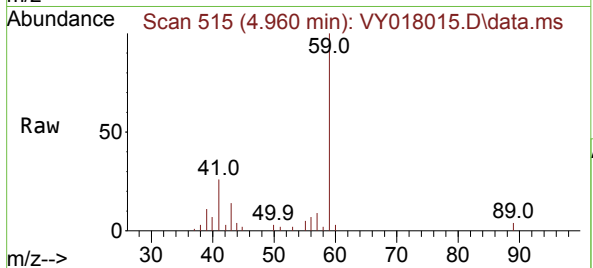




#11
Tert butyl alcohol
Concen: 215.395 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

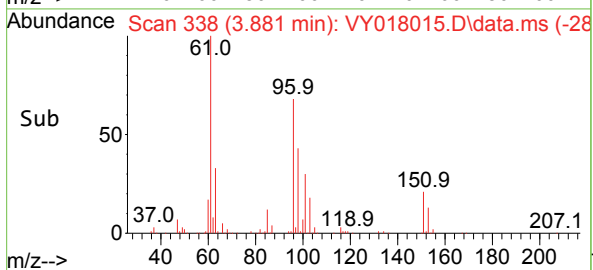
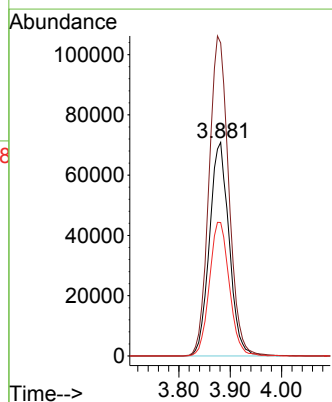
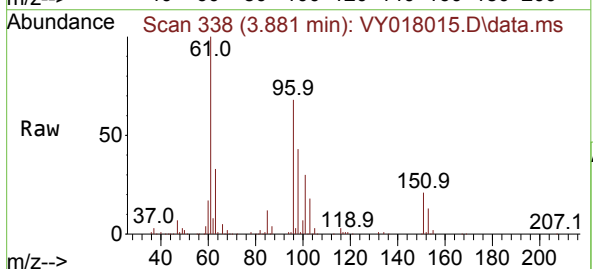
Instrument :
MSVOA_Y
ClientSampleId :

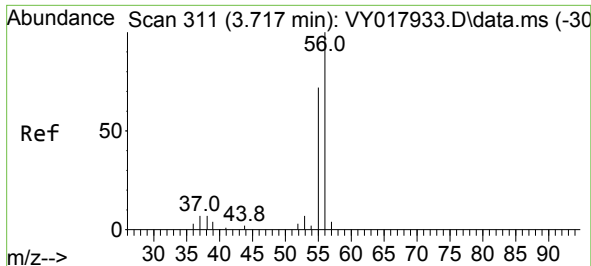
Tgt Ion: 59 Resp: 43553
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 57.542 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion: 96 Resp: 187971
Ion Ratio Lower Upper
96 100
61 146.5 114.6 171.8
98 62.5 50.8 76.2





#13

Acrolein

Concen: 363.257 ug/l

RT: 3.735 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

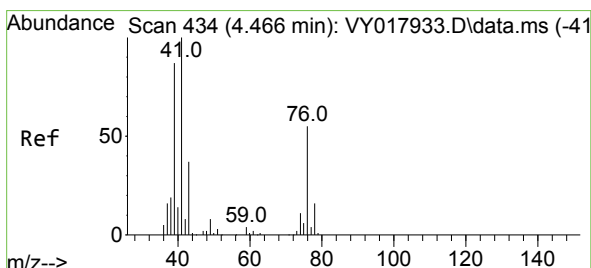
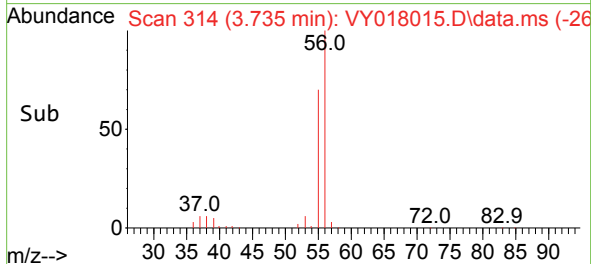
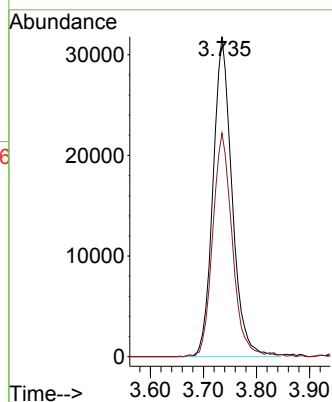
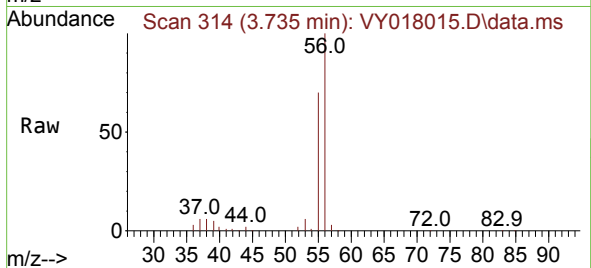
ClientSampleId :

Tgt Ion: 56 Resp: 79226

Ion Ratio Lower Upper

56 100

55 71.7 55.7 83.5



#14

Allyl chloride

Concen: 63.485 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

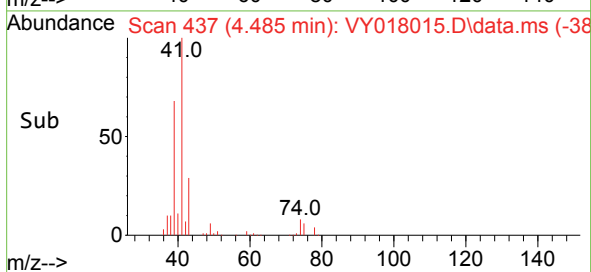
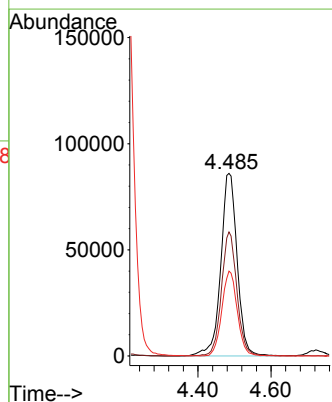
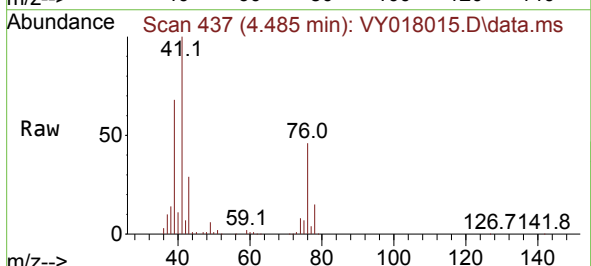
Tgt Ion: 41 Resp: 268382

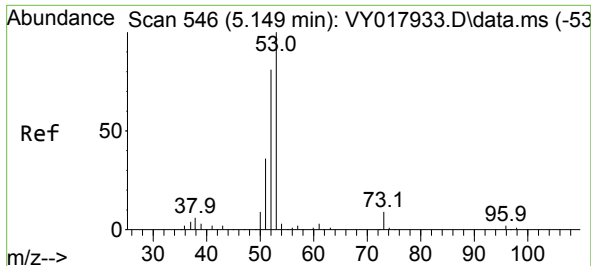
Ion Ratio Lower Upper

41 100

39 64.3 58.3 87.5

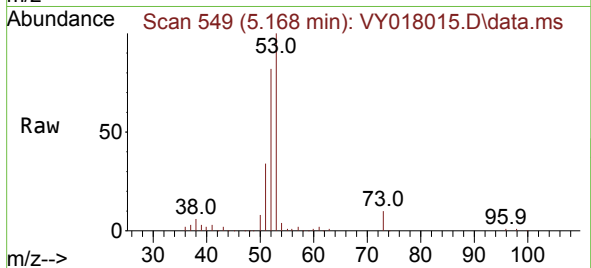
76 43.7 39.0 58.6



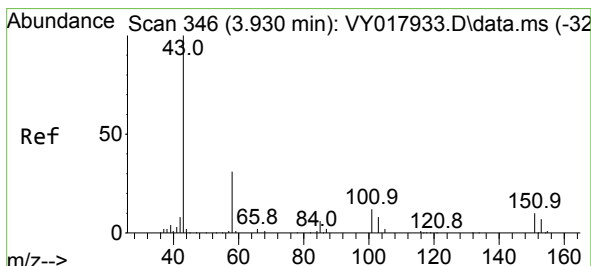
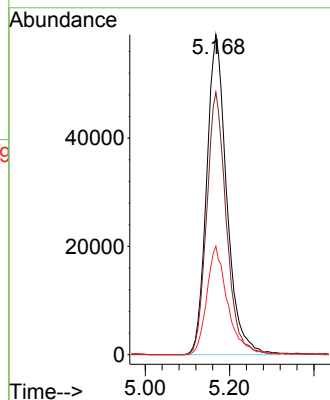
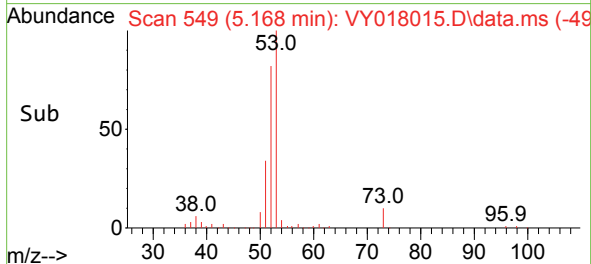


#15
Acrylonitrile
Concen: 282.673 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Instrument :
MSVOA_Y
ClientSampleId :

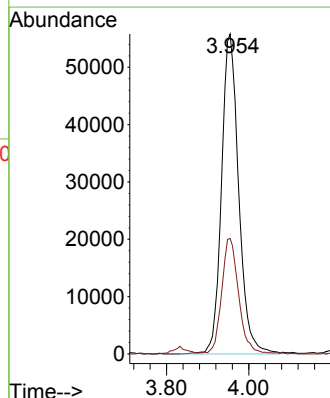
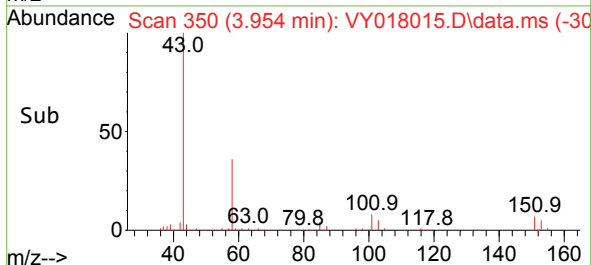
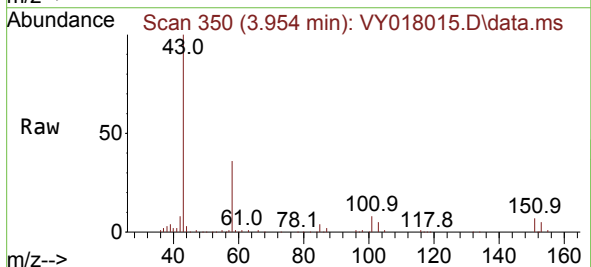


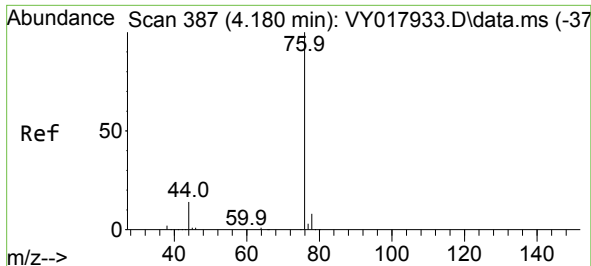
Tgt Ion: 53 Resp: 195974
Ion Ratio Lower Upper
53 100
52 80.3 64.7 97.1
51 35.3 28.4 42.6



#16
Acetone
Concen: 292.821 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion: 43 Resp: 162026
Ion Ratio Lower Upper
43 100
58 35.9 31.7 47.5





#17

Carbon Disulfide

Concen: 56.802 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.012 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

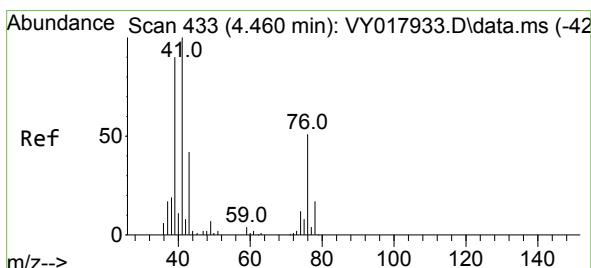
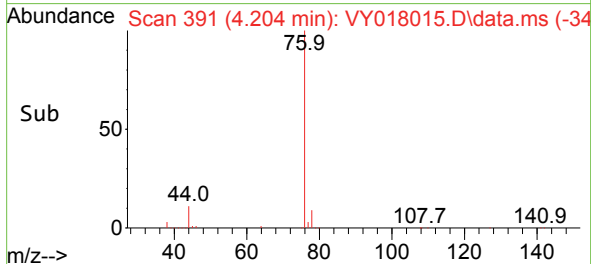
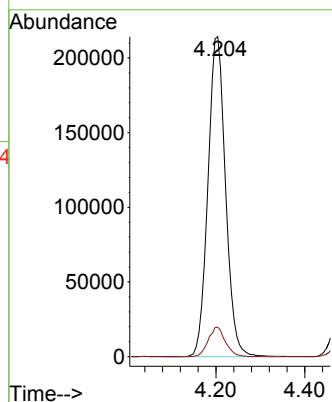
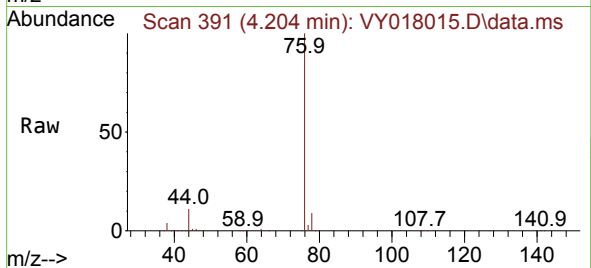
ClientSampleId :

Tgt Ion: 76 Resp: 590278

Ion Ratio Lower Upper

76 100

78 9.2 6.8 10.2



#18

Methyl Acetate

Concen: 51.021 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY018015.D

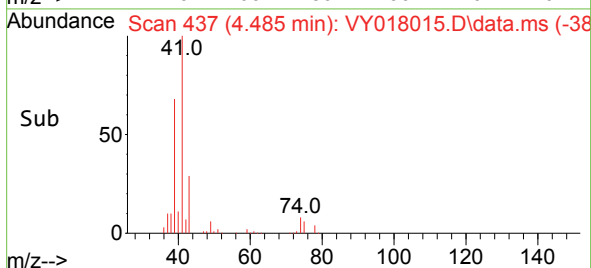
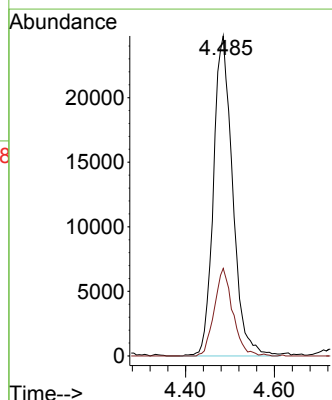
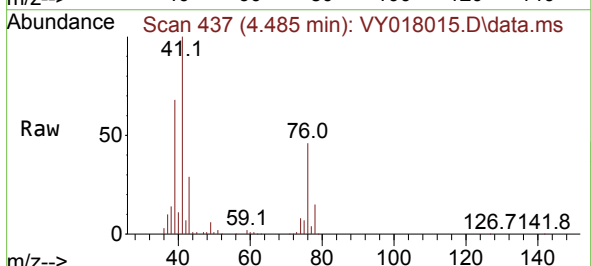
Acq: 23 Apr 2024 09:05

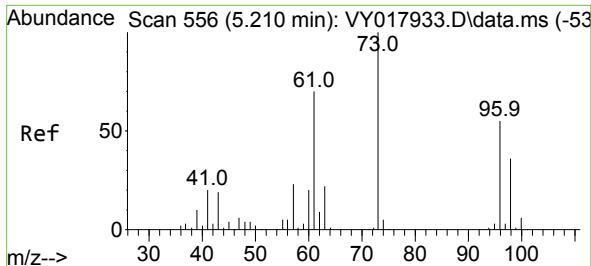
Tgt Ion: 43 Resp: 74269

Ion Ratio Lower Upper

43 100

74 26.2 23.3 34.9

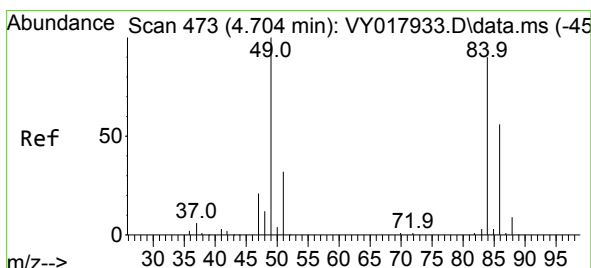
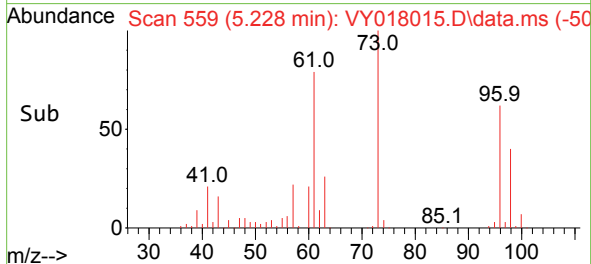
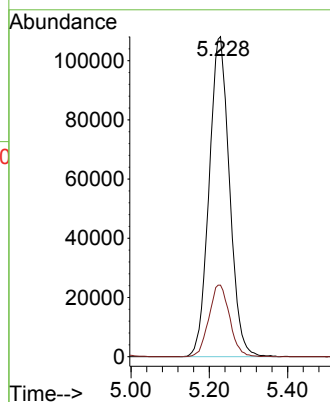
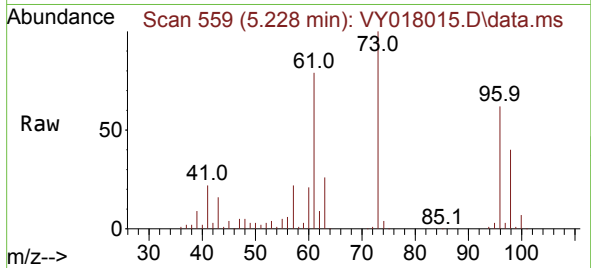




#19
Methyl tert-butyl Ether
Concen: 54.754 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

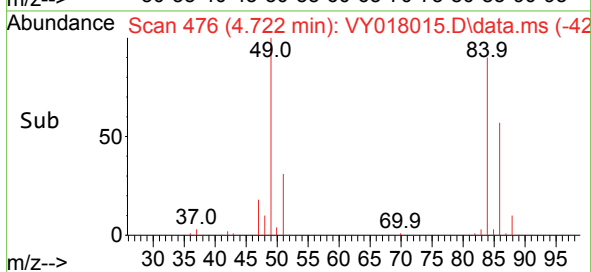
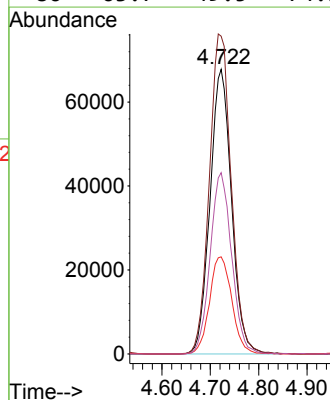
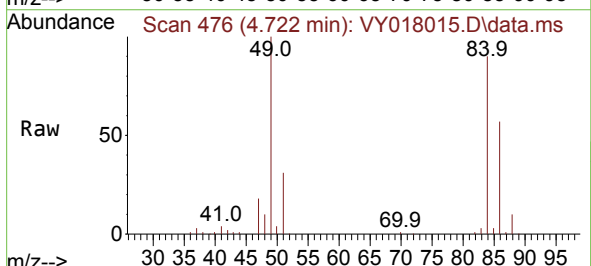
Instrument :
MSVOA_Y
ClientSampleId :

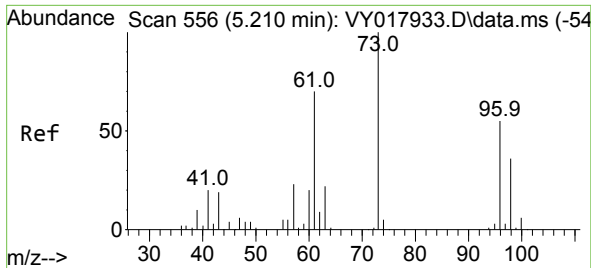
Tgt Ion: 73 Resp: 389814
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 55.903 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

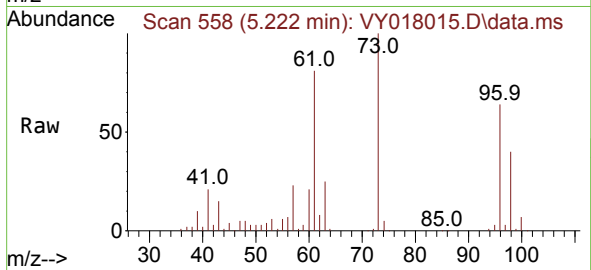
Tgt Ion: 84 Resp: 209565
Ion Ratio Lower Upper
84 100
49 111.6 84.4 126.6
51 34.1 26.0 39.0
86 63.7 49.5 74.3



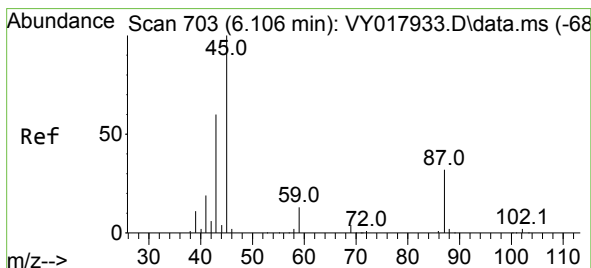
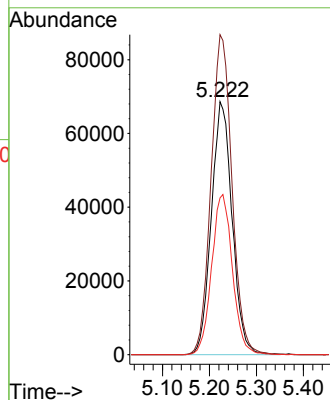
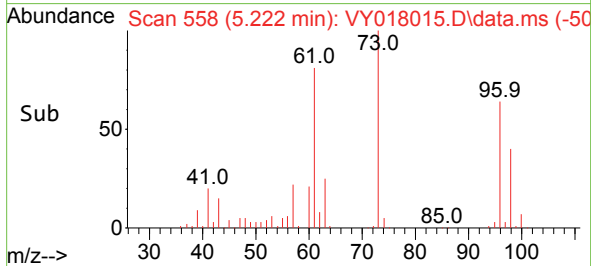


#21
trans-1,2-Dichloroethene
Concen: 58.894 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

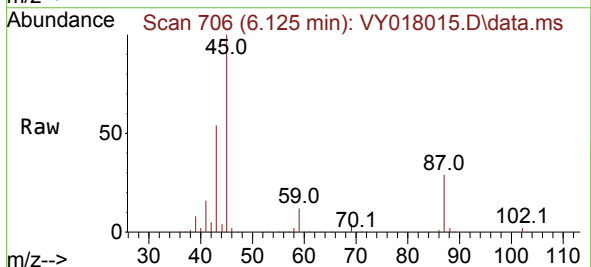
Instrument :
MSVOA_Y
ClientSampleId :



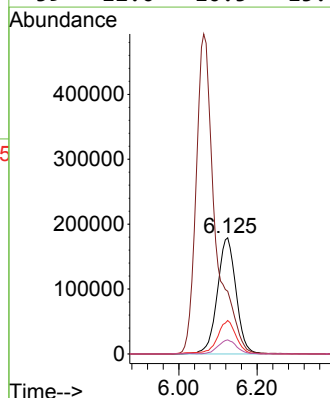
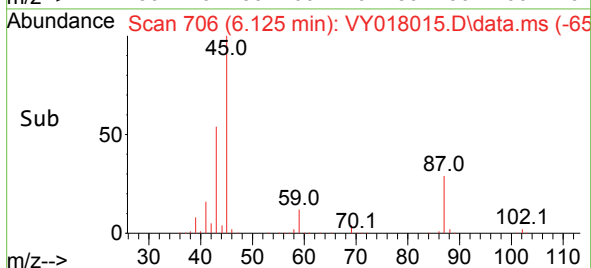
Tgt Ion: 96 Resp: 210753
Ion Ratio Lower Upper
96 100
61 126.5 97.5 146.3
98 62.0 50.5 75.7

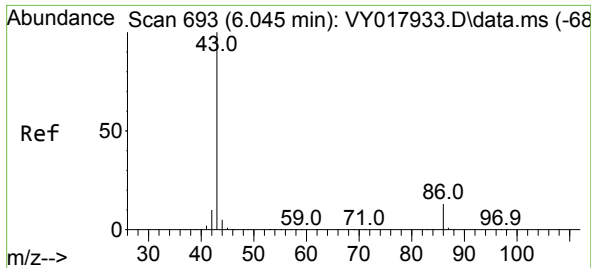


#22
Diisopropyl ether
Concen: 64.109 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05



Tgt Ion: 45 Resp: 594137
Ion Ratio Lower Upper
45 100
43 53.5 42.2 63.2
87 28.7 25.0 37.6
59 12.0 10.5 15.7





#23

Vinyl Acetate

Concen: 303.118 ug/l

RT: 6.064 min Scan# 693

Delta R.T. 0.000 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

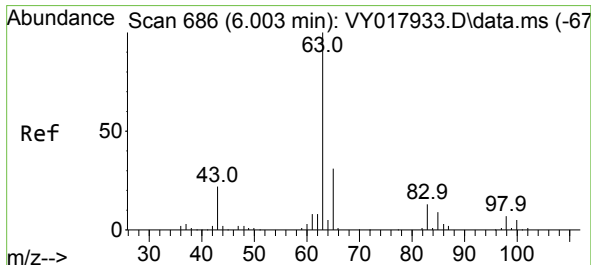
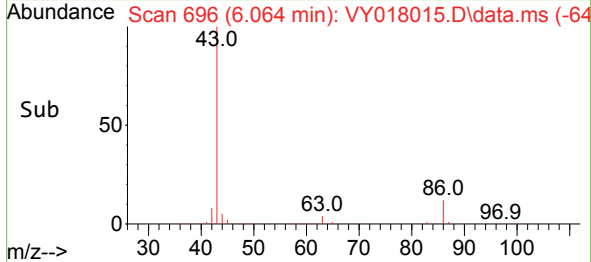
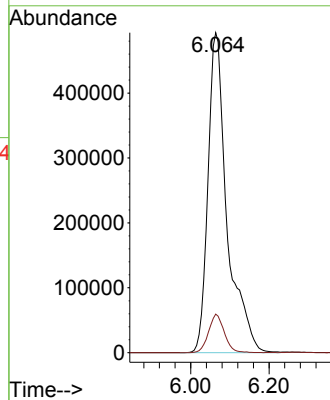
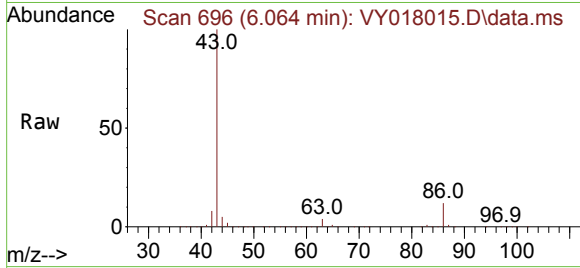
ClientSampleId :

Tgt Ion: 43 Resp: 1665825

Ion Ratio Lower Upper

43 100

86 12.0 10.6 16.0



#24

1,1-Dichloroethane

Concen: 60.778 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.000 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

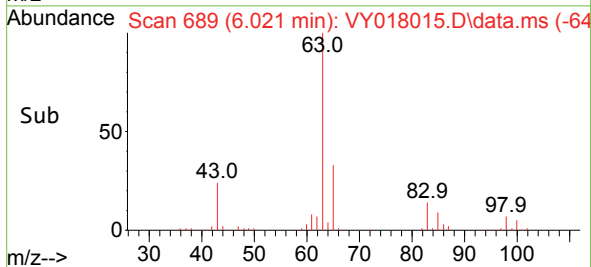
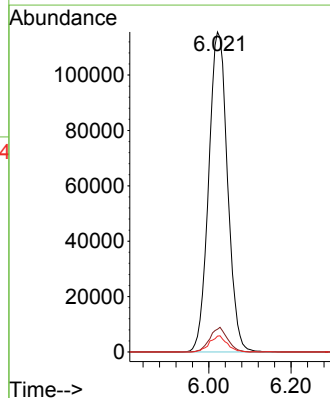
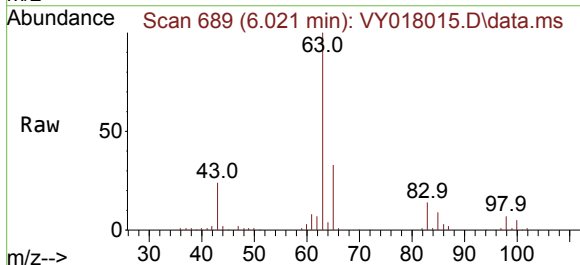
Tgt Ion: 63 Resp: 367772

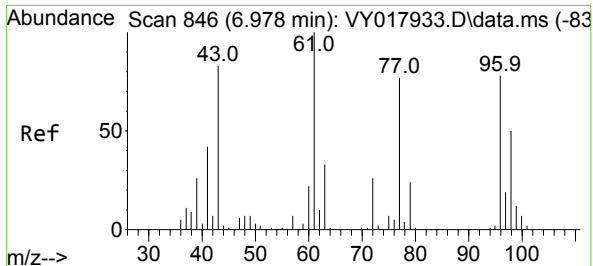
Ion Ratio Lower Upper

63 100

98 7.1 4.0 12.2

100 5.0 2.6 8.0





#25

2-Butanone

Concen: 286.048 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

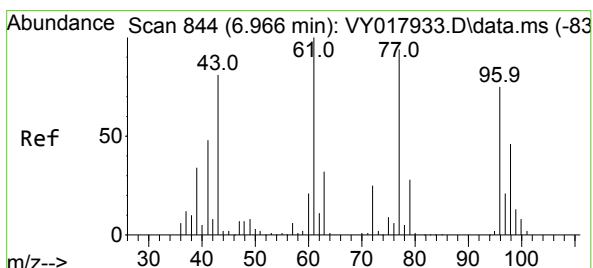
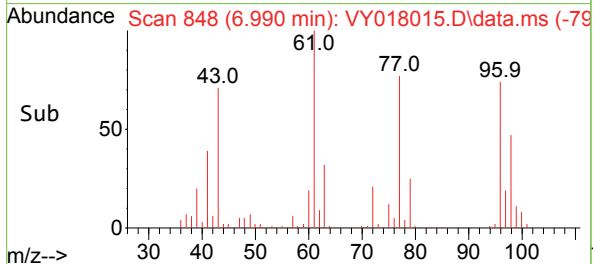
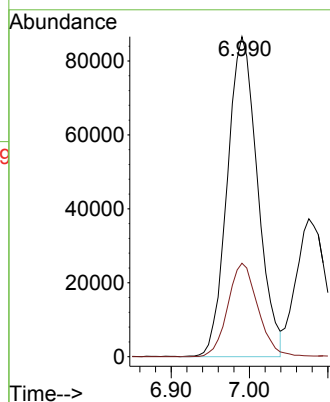
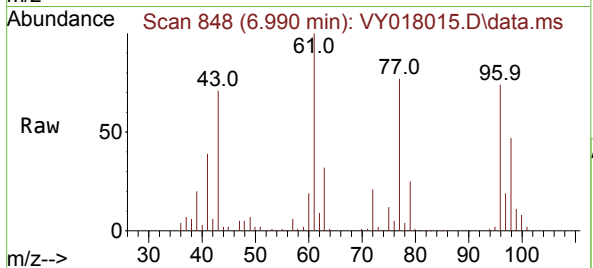
ClientSampleId :

Tgt Ion: 43 Resp: 232649

Ion Ratio Lower Upper

43 100

72 29.2 27.3 40.9



#26

2,2-Dichloropropane

Concen: 59.372 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY018015.D

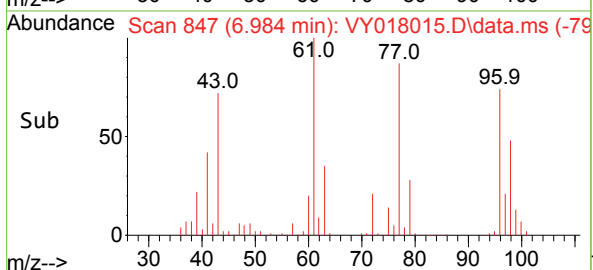
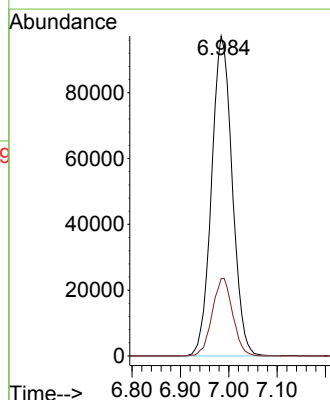
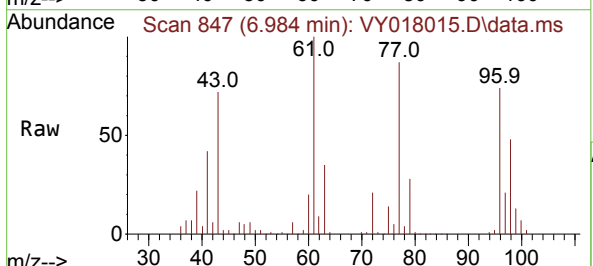
Acq: 23 Apr 2024 09:05

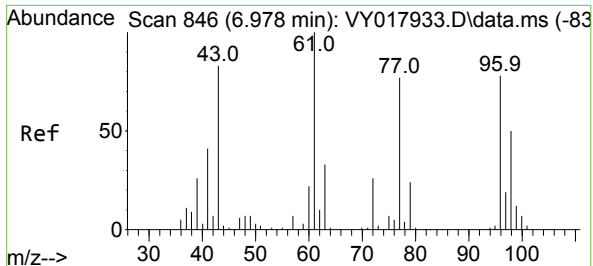
Tgt Ion: 77 Resp: 288231

Ion Ratio Lower Upper

77 100

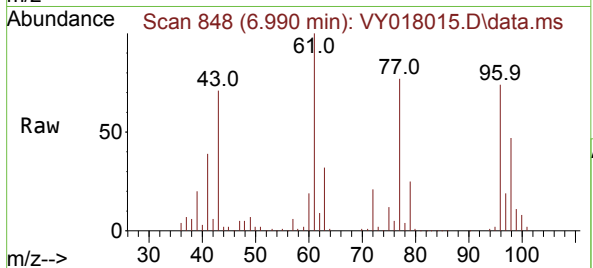
97 24.1 12.0 36.1





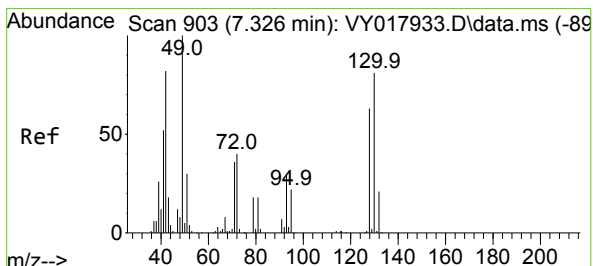
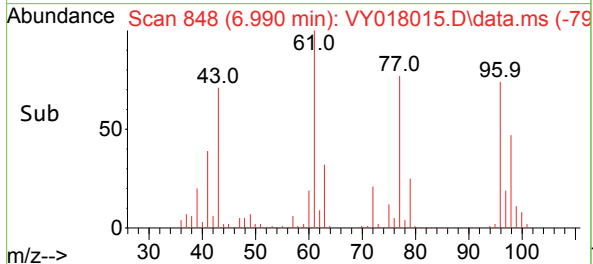
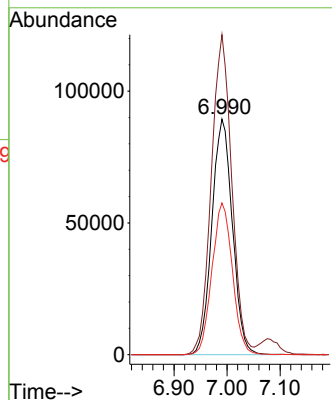
#27
 cis-1,2-Dichloroethene
 Concen: 58.940 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY018015.D
 Acq: 23 Apr 2024 09:05

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 240887

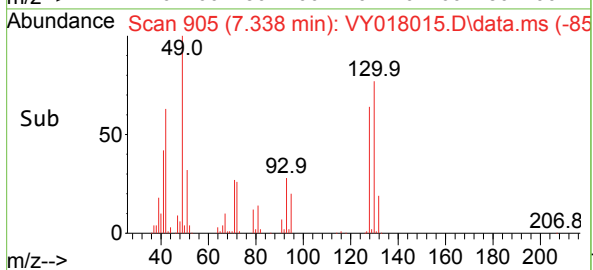
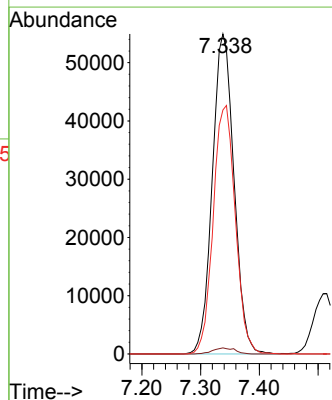
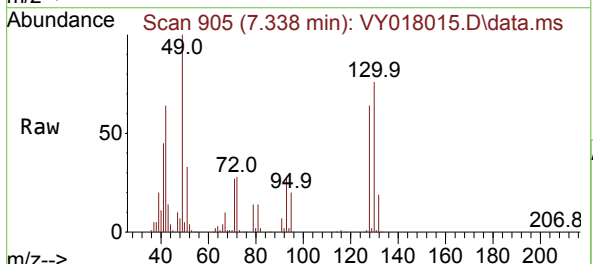
Ion	Ratio	Lower	Upper
96	100		
61	135.1	0.0	256.2
98	64.0	0.0	130.0

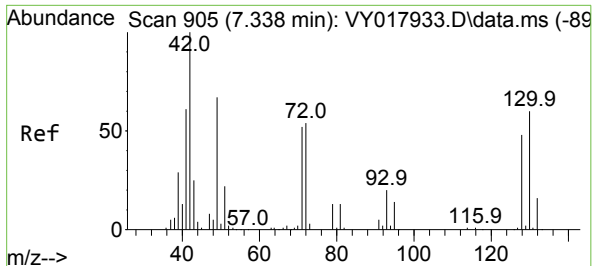


#28
 Bromochloromethane
 Concen: 59.164 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY018015.D
 Acq: 23 Apr 2024 09:05

Tgt Ion: 49 Resp: 140823

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	79.1	72.7	109.1





#29

Tetrahydrofuran

Concen: 270.945 ug/l

RT: 7.356 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

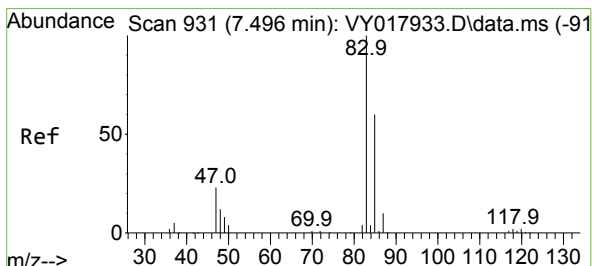
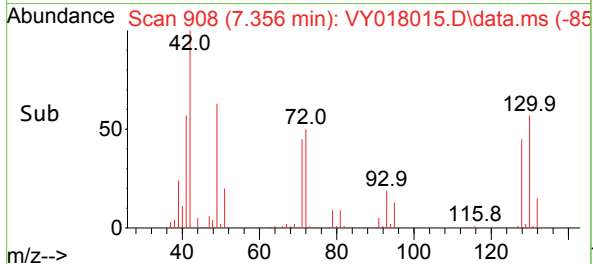
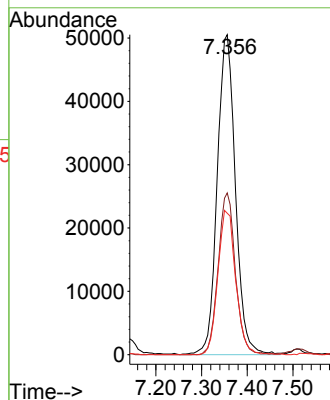
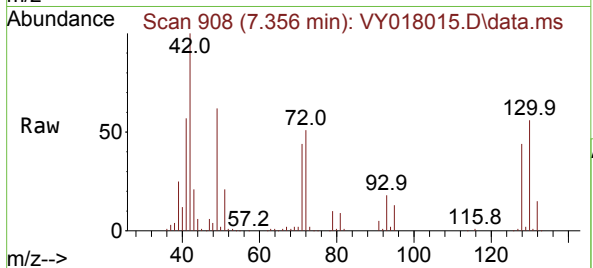
Tgt Ion: 42 Resp: 139843

Ion Ratio Lower Upper

42 100

72 48.0 43.0 64.4

71 44.3 40.8 61.2



#30

Chloroform

Concen: 58.664 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY018015.D

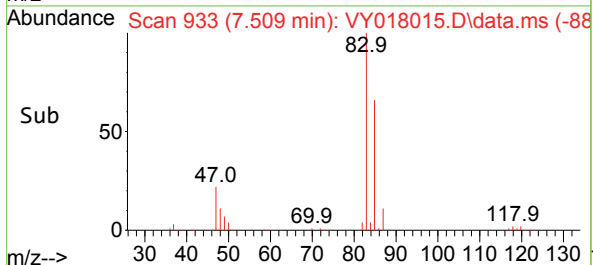
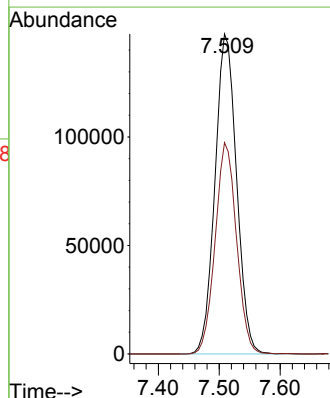
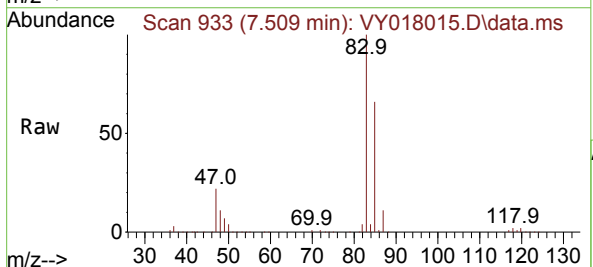
Acq: 23 Apr 2024 09:05

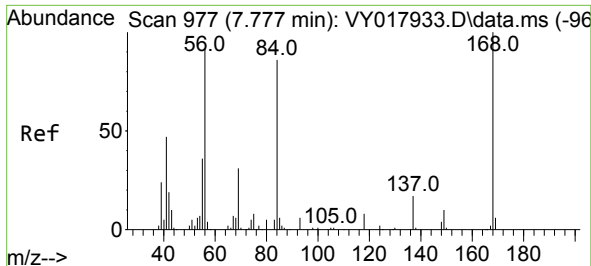
Tgt Ion: 83 Resp: 362794

Ion Ratio Lower Upper

83 100

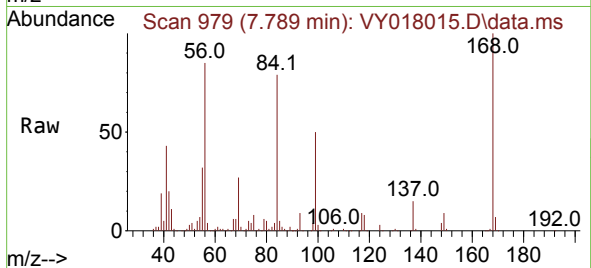
85 66.0 52.2 78.4



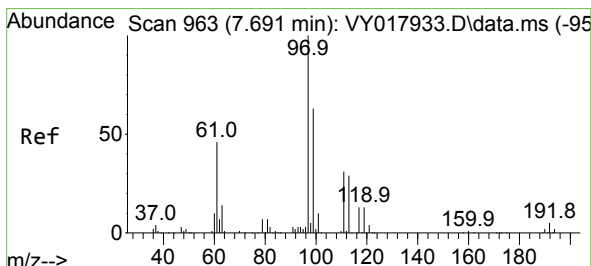
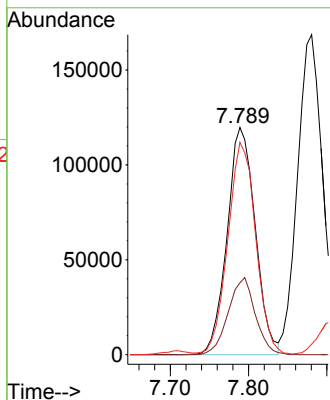
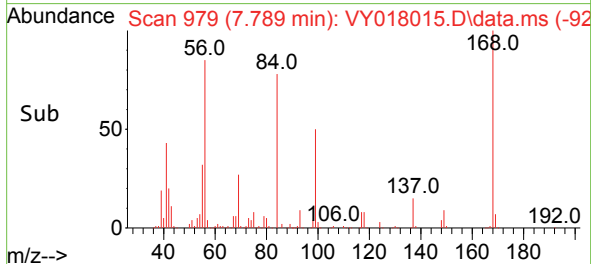


#31
Cyclohexane
Concen: 55.915 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Instrument :
MSVOA_Y
ClientSampleId :

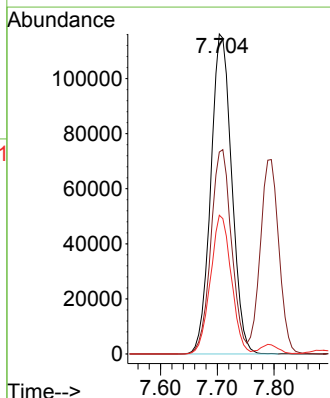
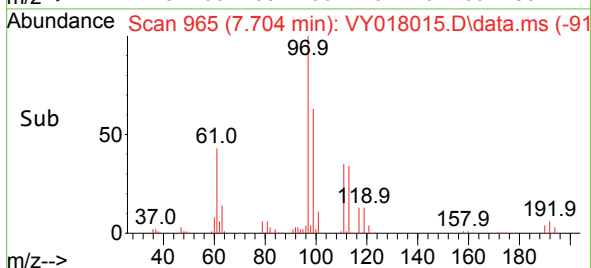
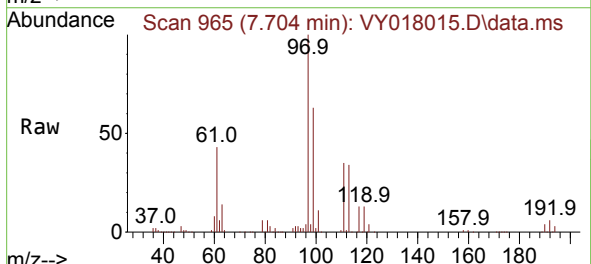


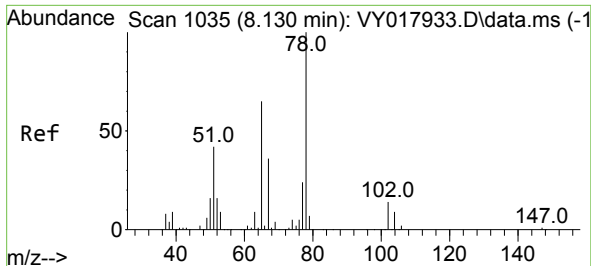
Tgt Ion: 56 Resp: 299298
Ion Ratio Lower Upper
56 100
69 31.6 28.7 43.1
84 91.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 57.871 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion: 97 Resp: 298085
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 43.1 32.6 48.8

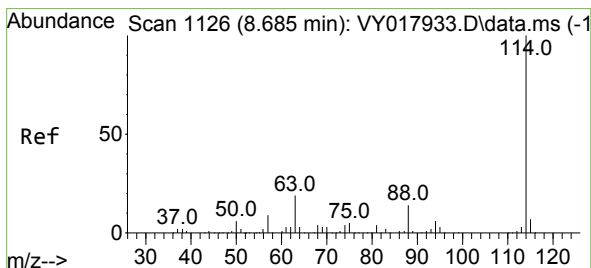
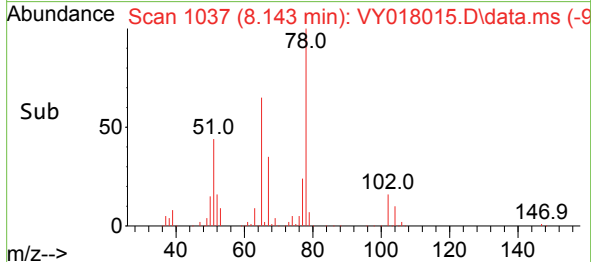
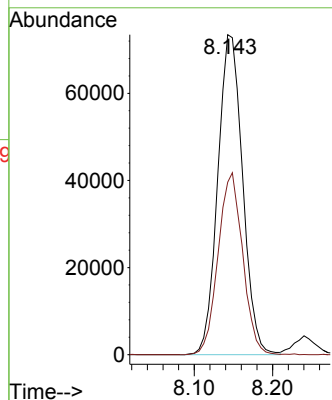
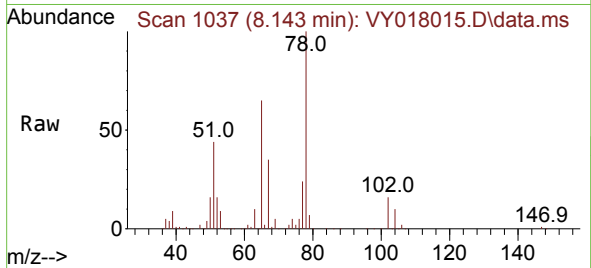




#33
1,2-Dichloroethane-d4
Concen: 57.905 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

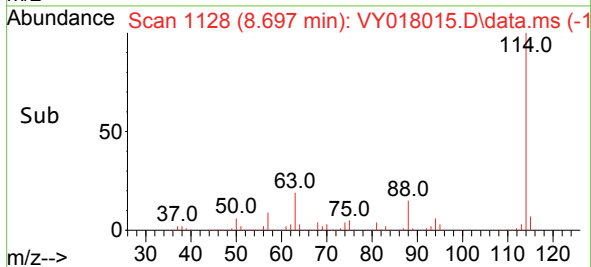
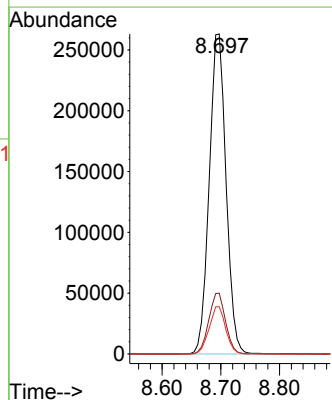
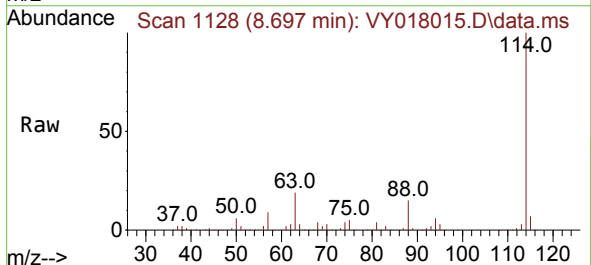
Instrument :
MSVOA_Y
ClientSampleId :

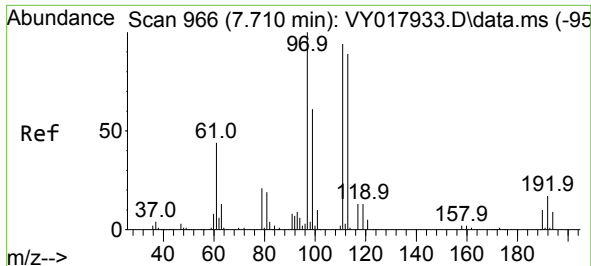
Tgt Ion: 65 Resp: 162157
Ion Ratio Lower Upper
65 100
67 56.1 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion:114 Resp: 522943
Ion Ratio Lower Upper
114 100
63 19.0 0.0 35.0
88 14.7 0.0 27.2

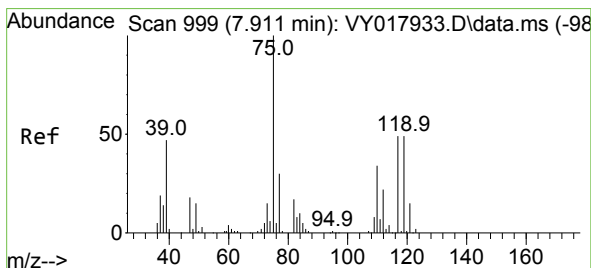
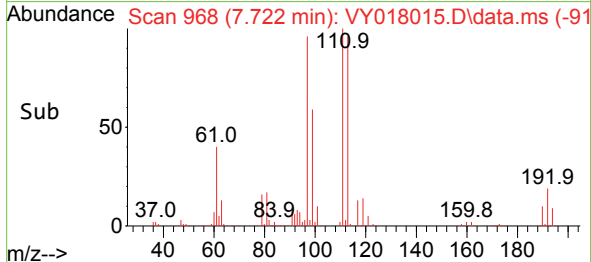
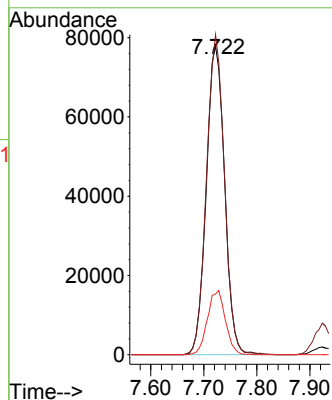
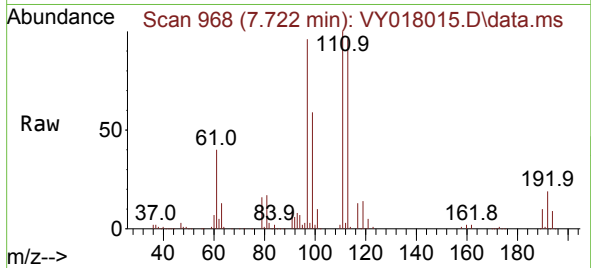




#35
Dibromofluoromethane
Concen: 57.902 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

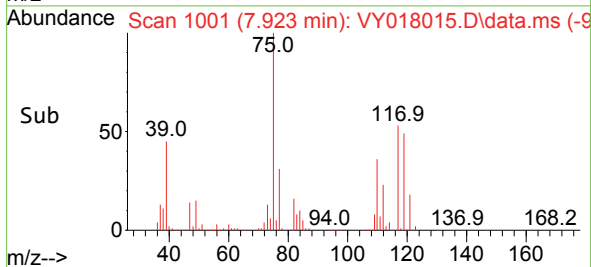
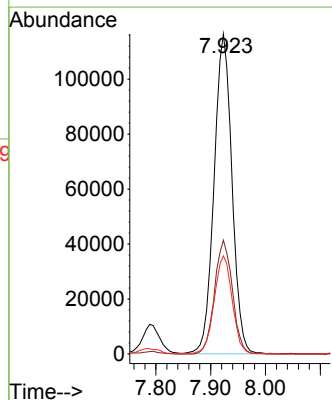
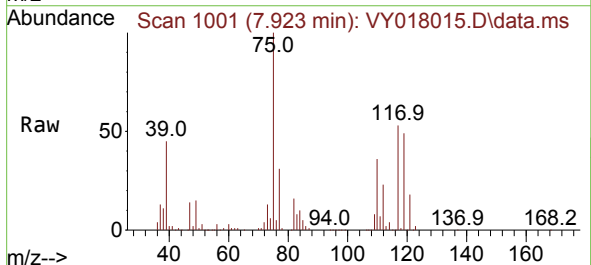
Instrument :
MSVOA_Y
ClientSampleId :

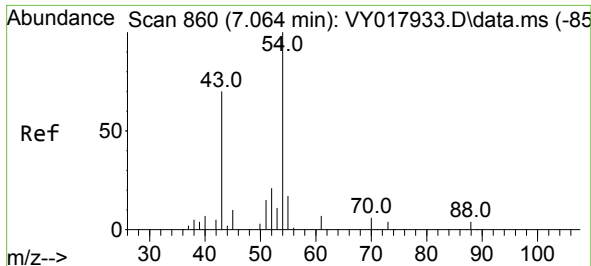
Tgt Ion:113 Resp: 186806
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 20.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 56.240 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion: 75 Resp: 263873
Ion Ratio Lower Upper
75 100
110 35.5 19.0 57.0
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 53.114 ug/l

RT: 7.076 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

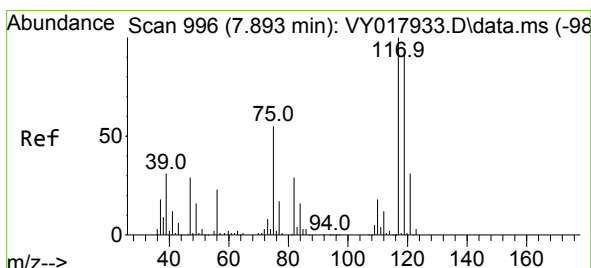
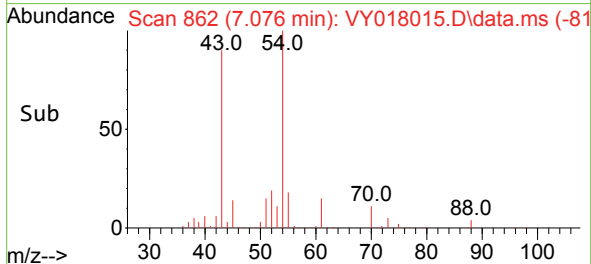
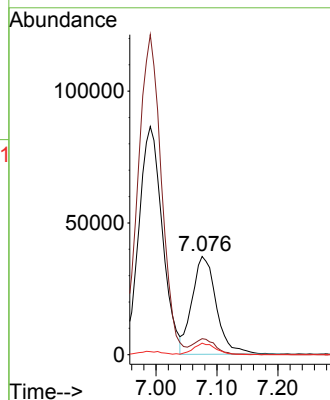
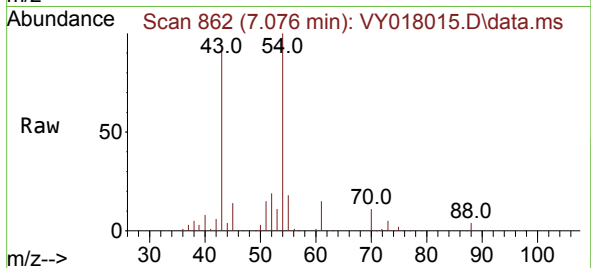
Tgt Ion: 43 Resp: 102529

Ion Ratio Lower Upper

43 100

61 15.0 12.6 19.0

70 10.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 55.316 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

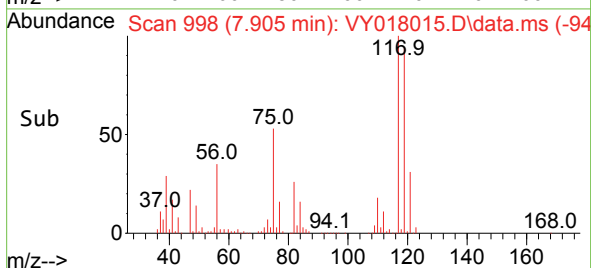
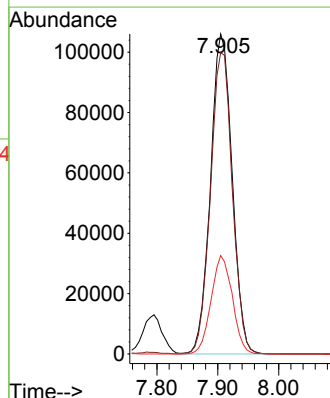
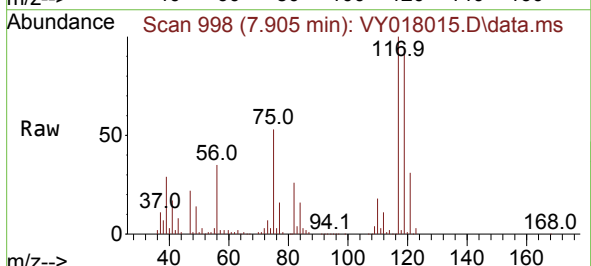
Tgt Ion: 117 Resp: 262207

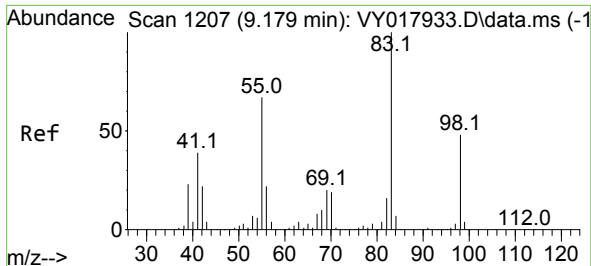
Ion Ratio Lower Upper

117 100

119 94.2 75.8 113.6

121 30.7 24.0 36.0





#39

Methylcyclohexane

Concen: 53.790 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

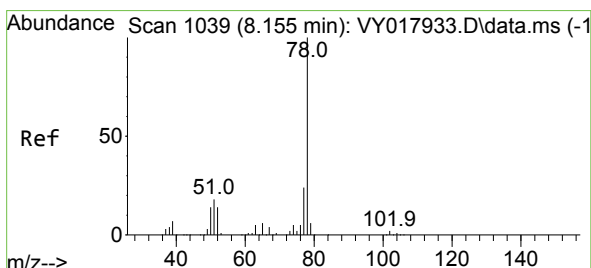
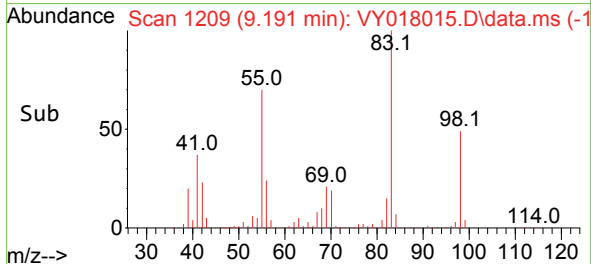
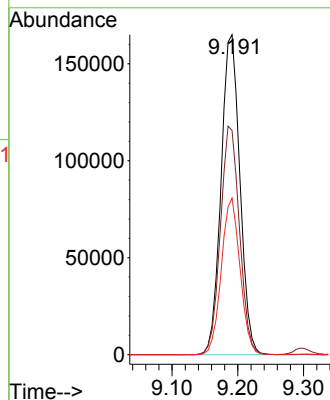
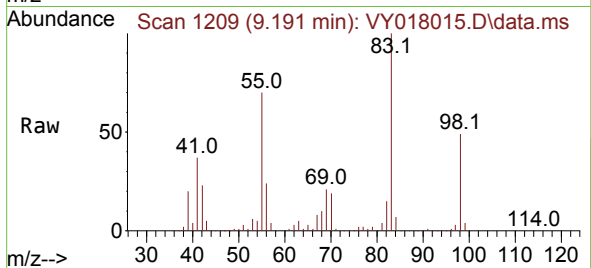
Tgt Ion: 83 Resp: 328888

Ion Ratio Lower Upper

83 100

55 70.1 51.5 77.3

98 48.9 40.5 60.7



#40

Benzene

Concen: 58.381 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY018015.D

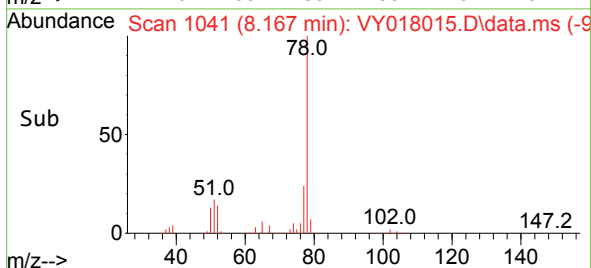
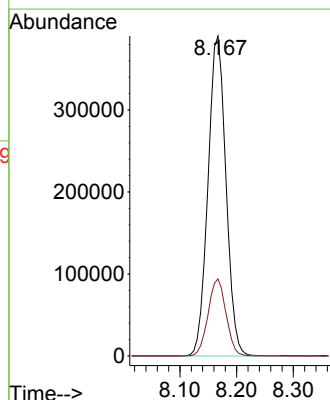
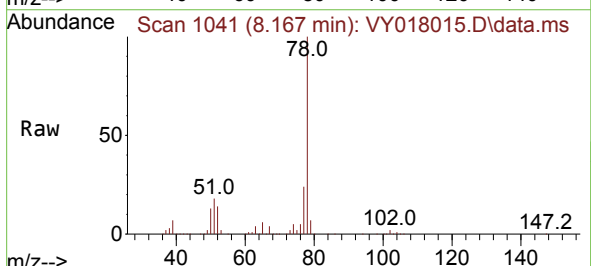
Acq: 23 Apr 2024 09:05

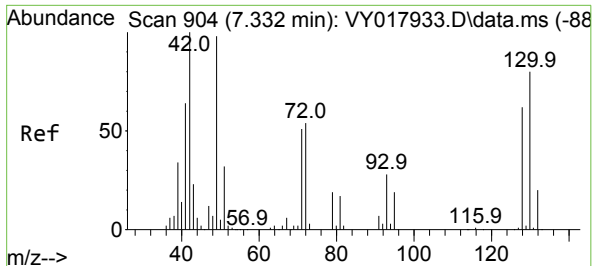
Tgt Ion: 78 Resp: 857997

Ion Ratio Lower Upper

78 100

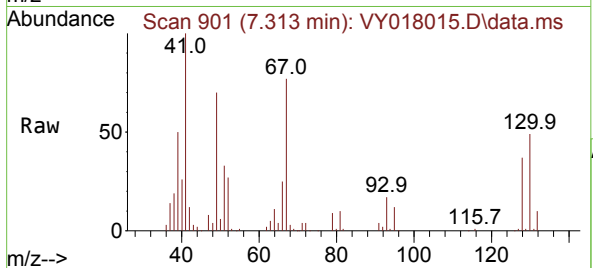
77 24.1 19.5 29.3



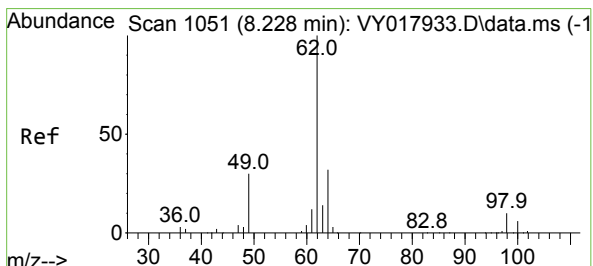
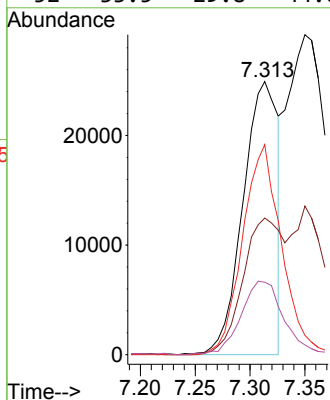
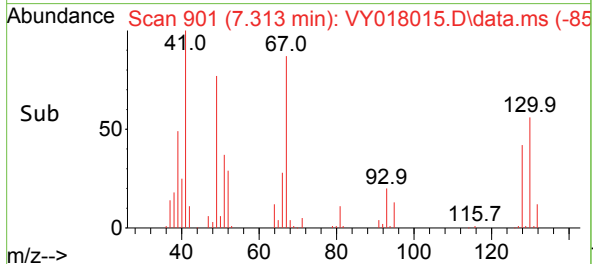


#41
Methacrylonitrile
Concen: 45.295 ug/l
RT: 7.313 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

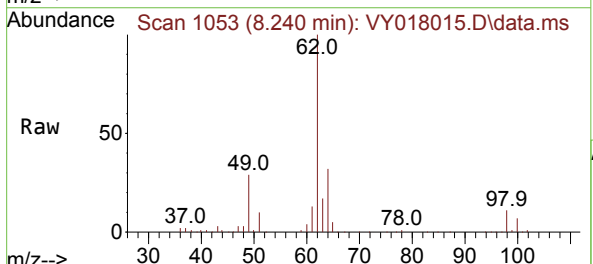
Instrument :
MSVOA_Y
ClientSampleId :



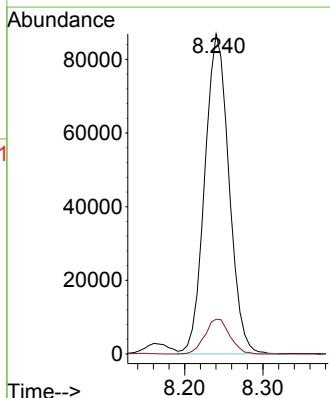
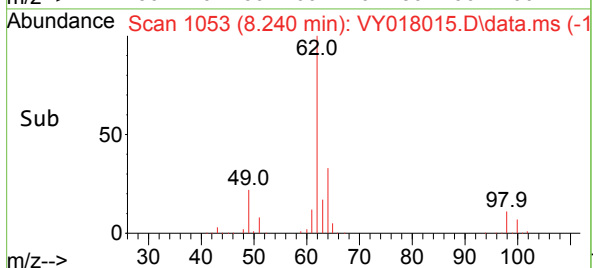
Tgt Ion: 41 Resp: 55172
Ion Ratio Lower Upper
41 100
39 57.6 48.0 72.0
67 86.1 75.1 112.7
52 33.5 29.8 44.6

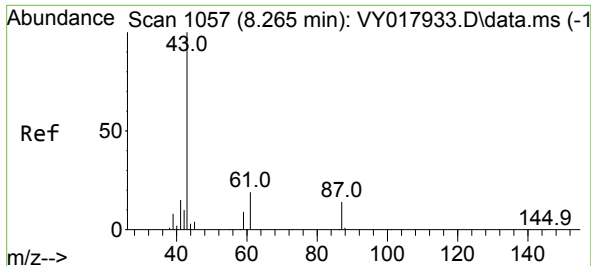


#42
1,2-Dichloroethane
Concen: 55.431 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05



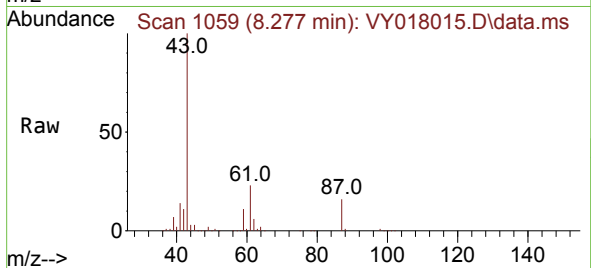
Tgt Ion: 62 Resp: 186661
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.0



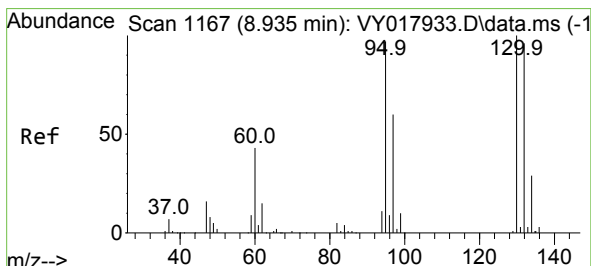
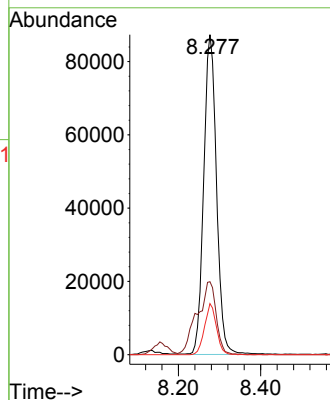
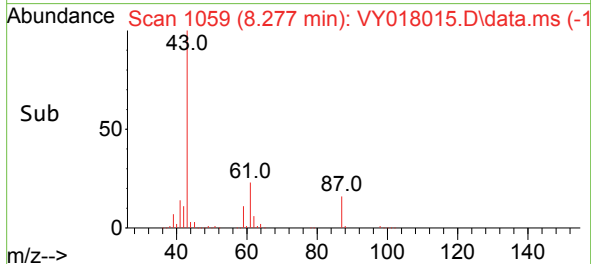


#43
Isopropyl Acetate
Concen: 52.498 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Instrument :
MSVOA_Y
ClientSampleId :

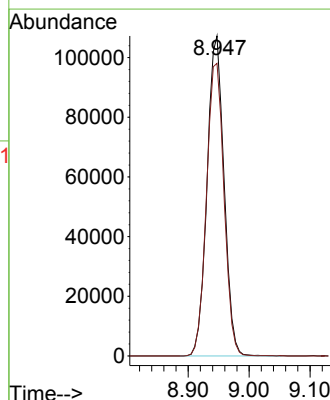
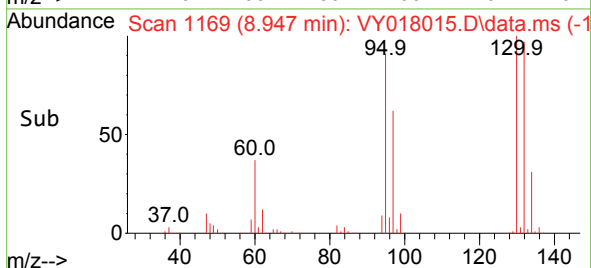
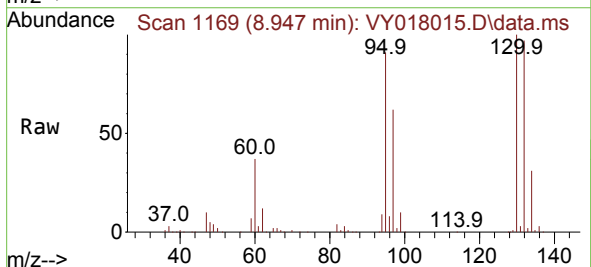


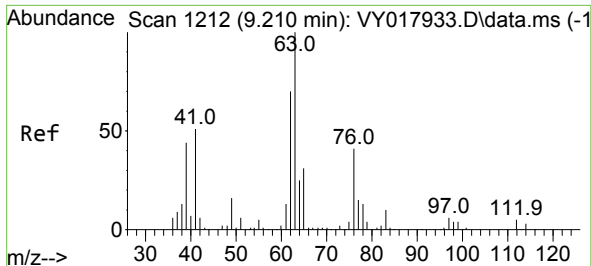
Tgt Ion: 43 Resp: 188906
Ion Ratio Lower Upper
43 100
61 33.8 27.9 41.9
87 14.8 13.1 19.7



#44
Trichloroethene
Concen: 55.521 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion: 130 Resp: 207349
Ion Ratio Lower Upper
130 100
95 91.5 0.0 188.0

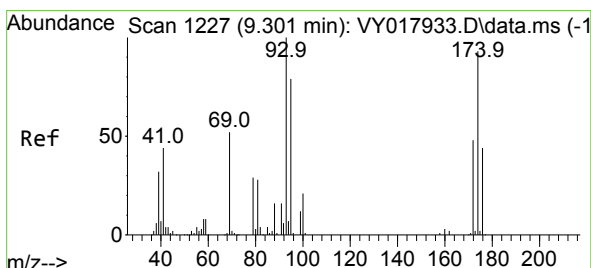
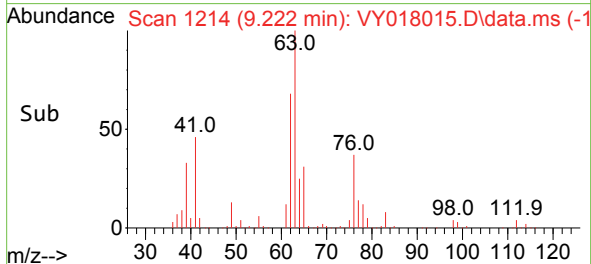
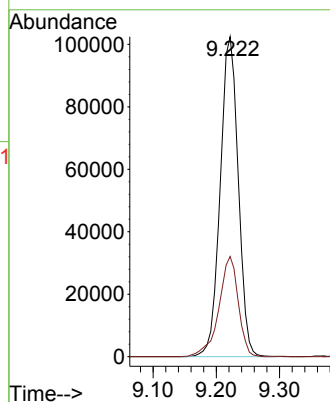
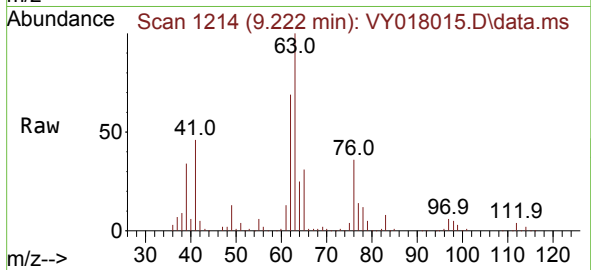




#45
1,2-Dichloropropane
Concen: 59.741 ug/l
RT: 9.222 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

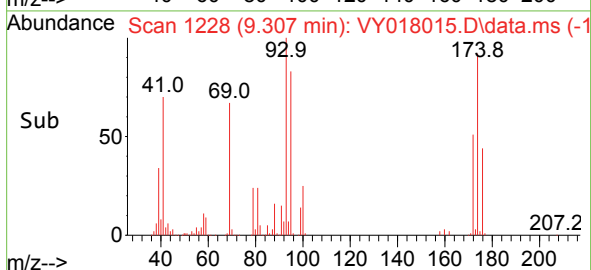
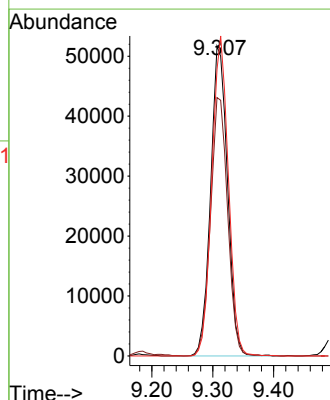
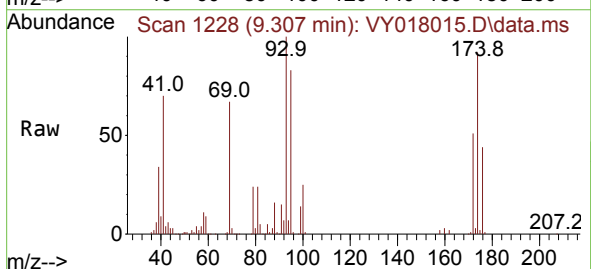
Instrument :
MSVOA_Y
ClientSampleId :

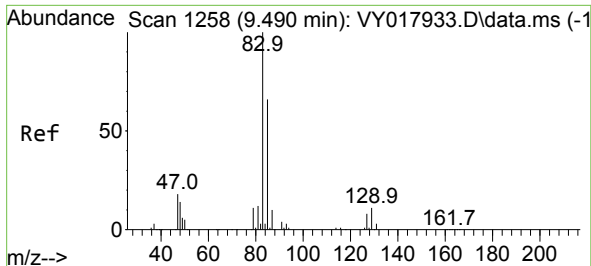
Tgt Ion: 63 Resp: 202106
Ion Ratio Lower Upper
63 100
65 31.3 25.4 38.2



#46
Dibromomethane
Concen: 53.312 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion: 93 Resp: 99762
Ion Ratio Lower Upper
93 100
95 84.4 66.2 99.4
174 101.2 80.9 121.3

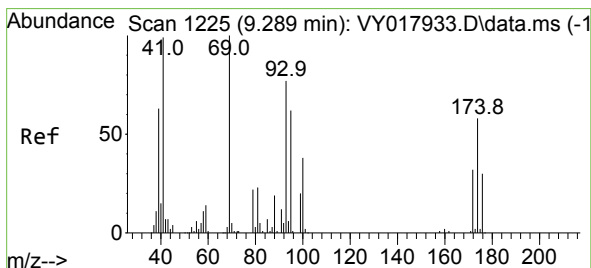
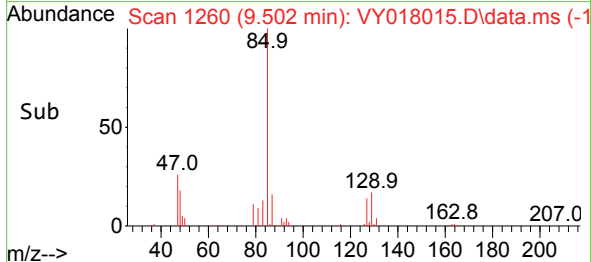
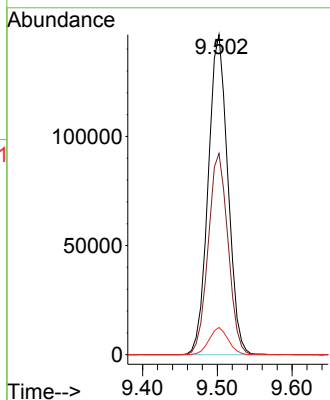
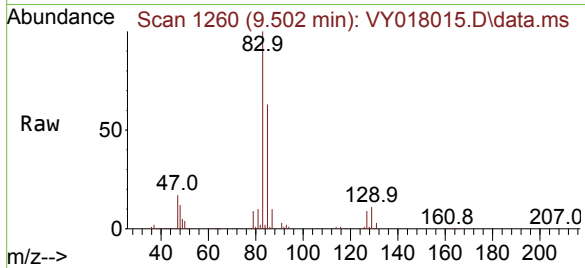




#47
Bromodichloromethane
Concen: 57.067 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

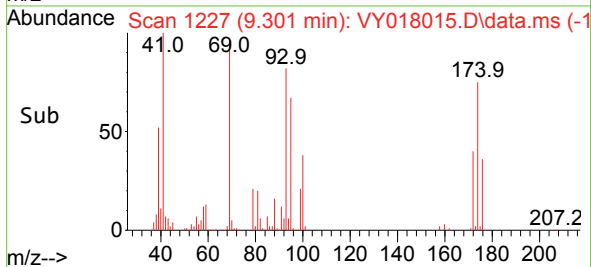
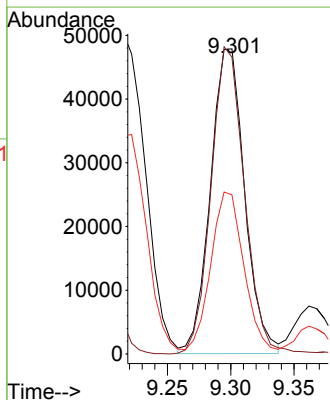
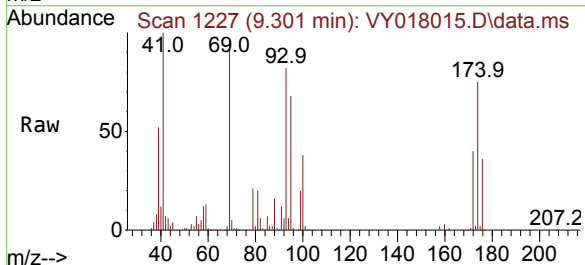
Instrument :
MSVOA_Y
ClientSampleId :

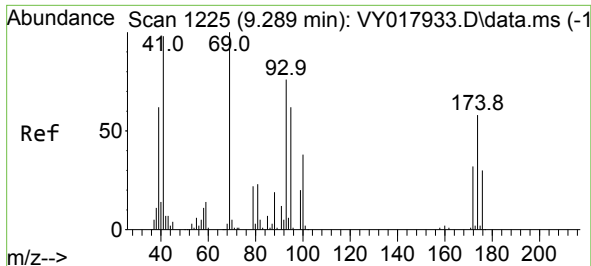
Tgt Ion: 83 Resp: 267919
Ion Ratio Lower Upper
83 100
85 62.9 50.1 75.1
127 8.5 7.4 11.0



#48
Methyl methacrylate
Concen: 54.560 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion: 41 Resp: 89961
Ion Ratio Lower Upper
41 100
69 98.6 84.1 126.1
39 49.2 43.6 65.4





#49

1,4-Dioxane

Concen: 933.449 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

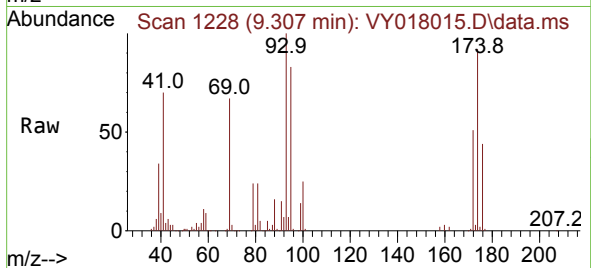
Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :



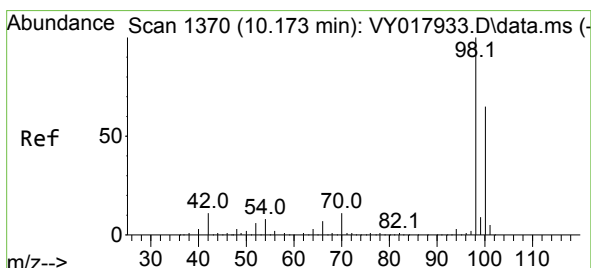
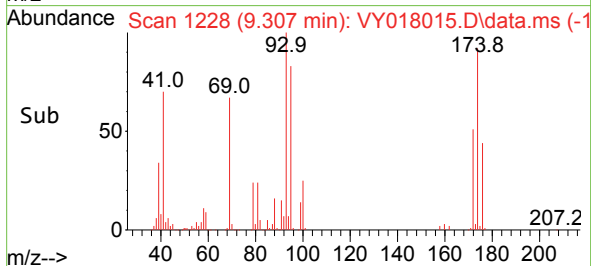
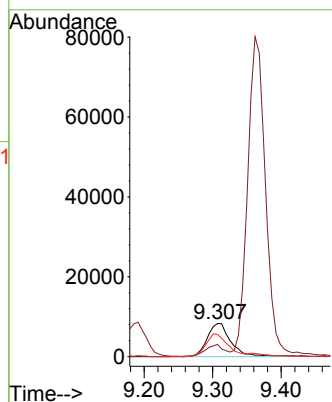
Tgt Ion: 88 Resp: 19941

Ion Ratio Lower Upper

88 100

43 28.1 0.0 0.0#

58 64.0 49.3 73.9



#50

Toluene-d8

Concen: 59.786 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY018015.D

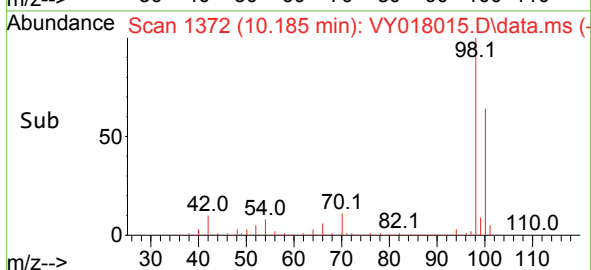
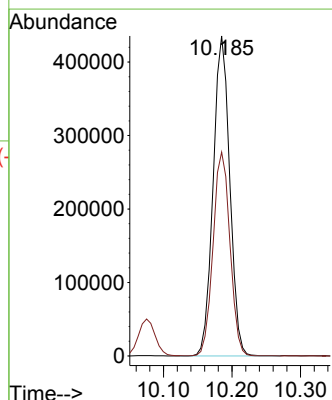
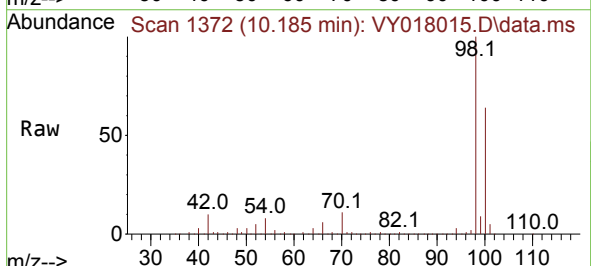
Acq: 23 Apr 2024 09:05

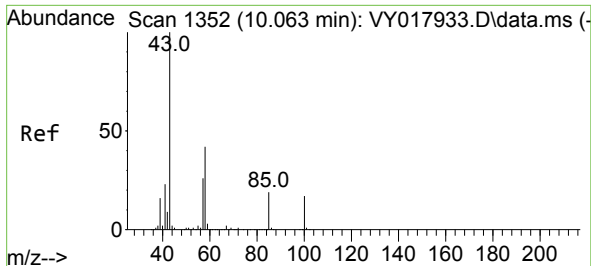
Tgt Ion: 98 Resp: 731896

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

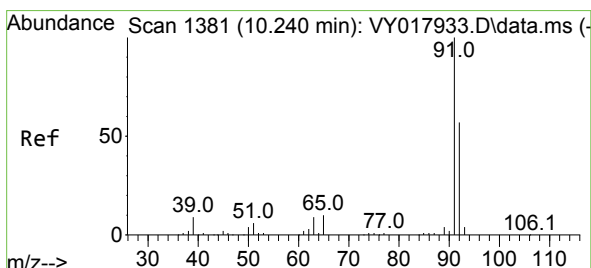
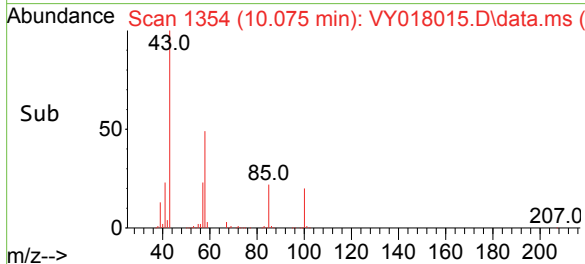
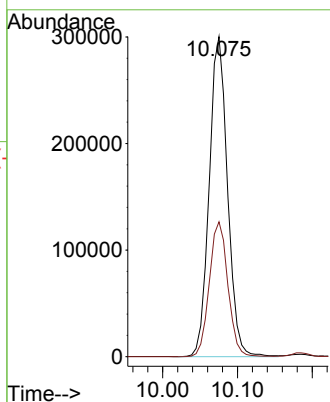
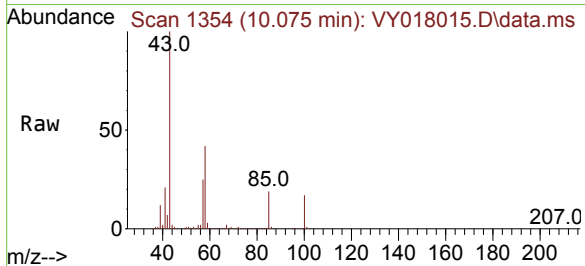




#51
4-Methyl-2-Pentanone
Concen: 268.632 ug/l
RT: 10.075 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

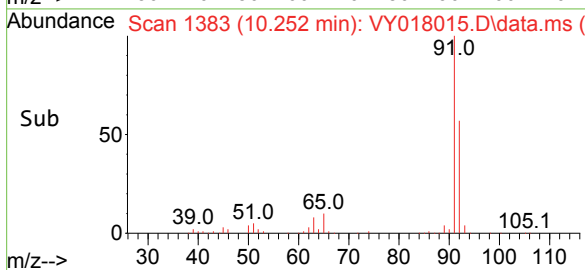
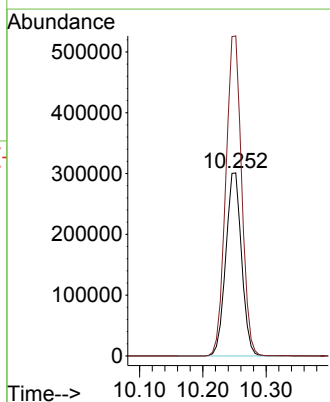
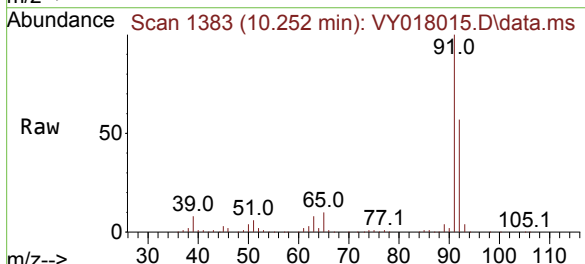
Instrument :
MSVOA_Y
ClientSampleId :

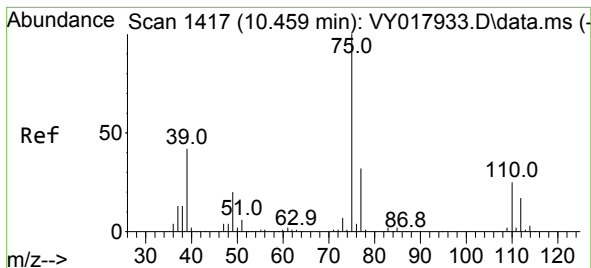
Tgt Ion: 43 Resp: 512431
Ion Ratio Lower Upper
43 100
58 42.8 35.7 53.5



#52
Toluene
Concen: 57.784 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion: 92 Resp: 521115
Ion Ratio Lower Upper
92 100
91 175.9 139.0 208.6

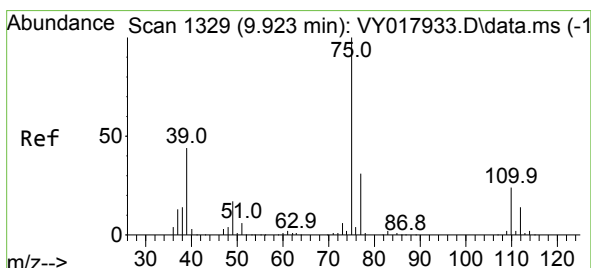
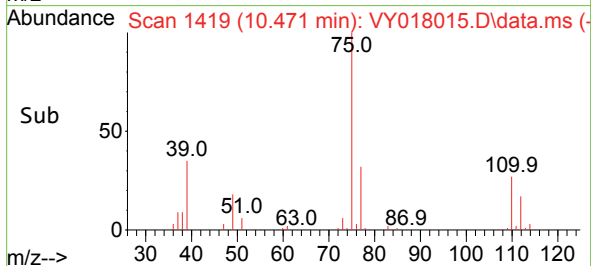
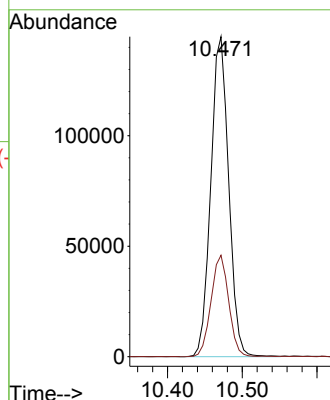
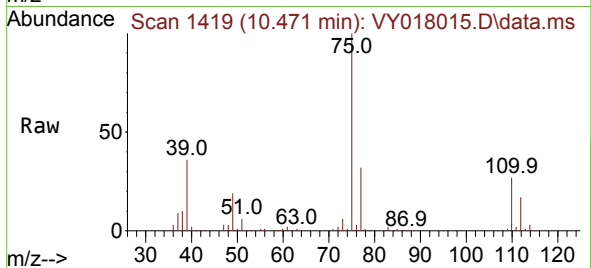




#53
 t-1,3-Dichloropropene
 Concen: 56.132 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY018015.D
 Acq: 23 Apr 2024 09:05

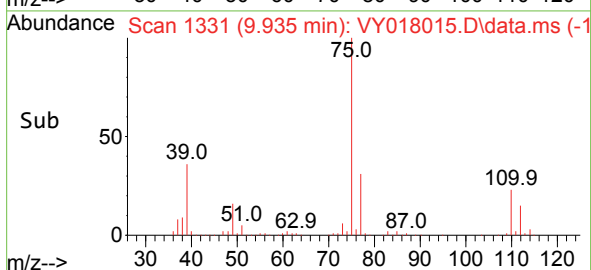
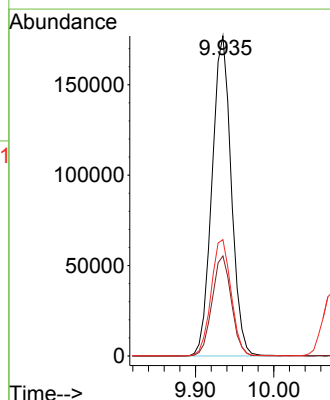
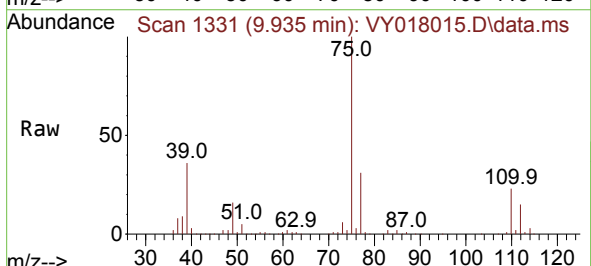
Instrument :
 MSVOA_Y
 ClientSampleId :

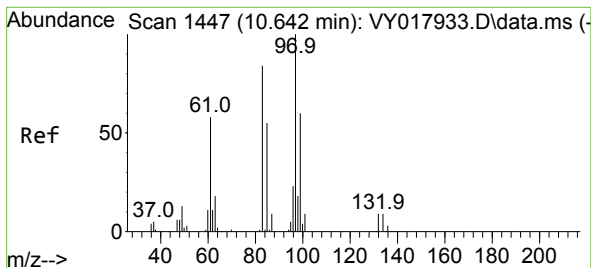
Tgt Ion: 75 Resp: 240585
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 57.307 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY018015.D
 Acq: 23 Apr 2024 09:05

Tgt Ion: 75 Resp: 301733
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 36.3 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 53.418 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 135884

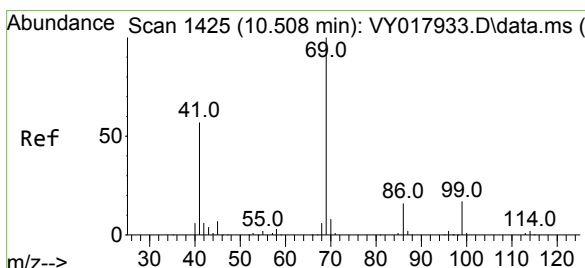
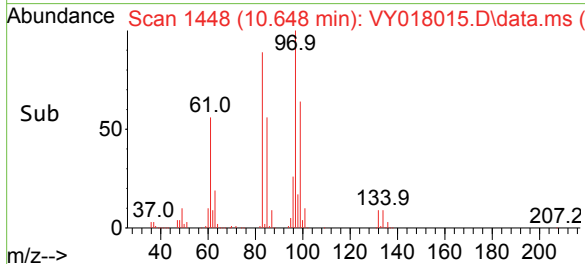
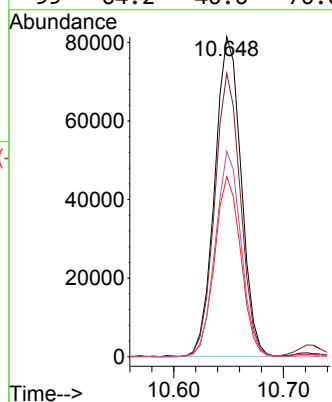
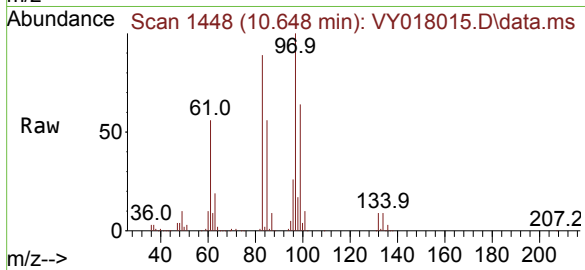
Ion Ratio Lower Upper

97 100

83 88.6 67.5 101.3

85 56.3 42.9 64.3

99 64.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 52.787 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

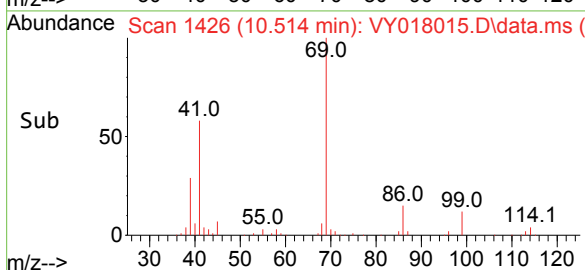
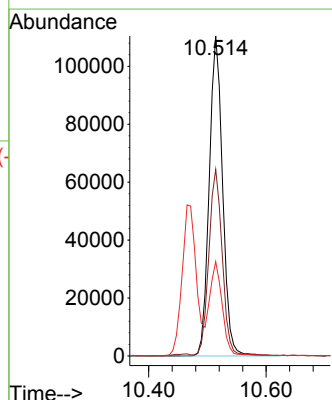
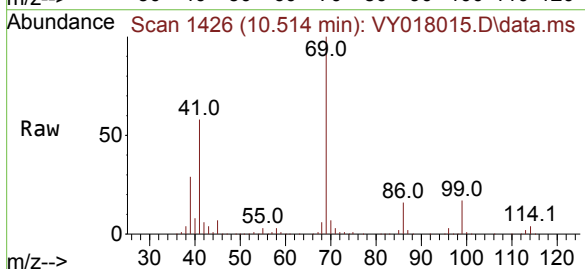
Tgt Ion: 69 Resp: 175059

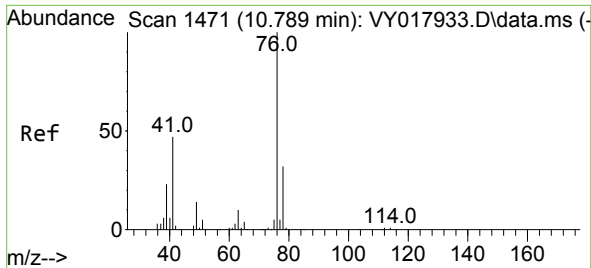
Ion Ratio Lower Upper

69 100

41 58.3 42.3 63.5

39 26.8 22.9 34.3

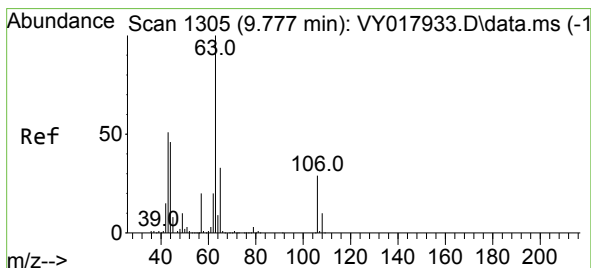
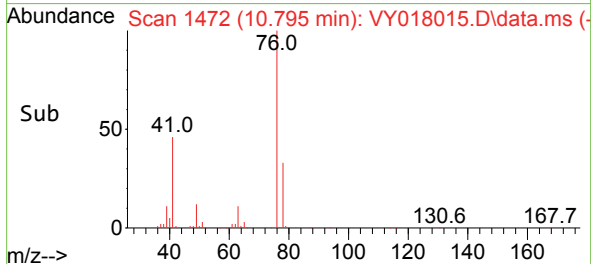
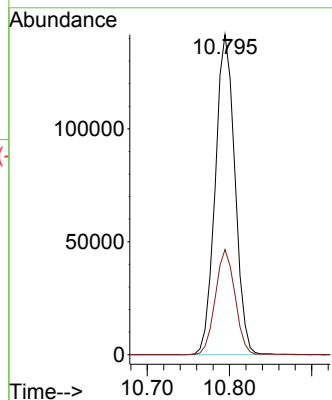
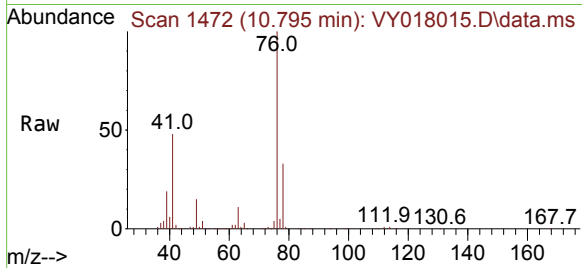




#57
 1,3-Dichloropropane
 Concen: 54.598 ug/l
 RT: 10.795 min Scan# 1471
 Delta R.T. 0.006 min
 Lab File: VY018015.D
 Acq: 23 Apr 2024 09:05

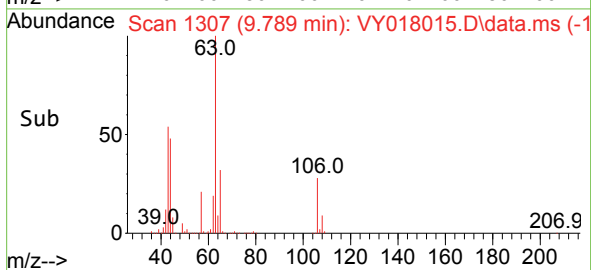
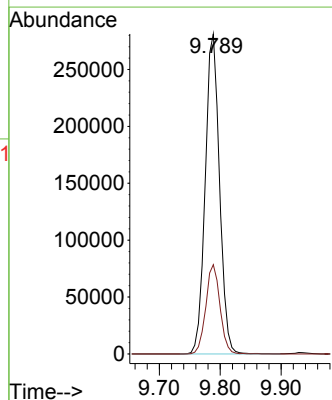
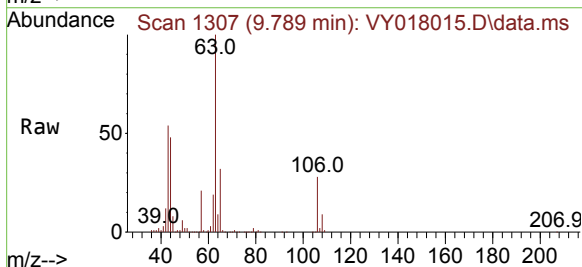
Instrument :
 MSVOA_Y
 ClientSampleId :

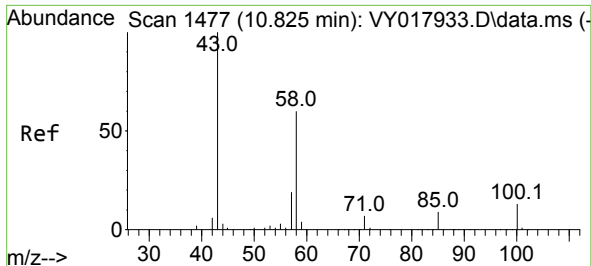
Tgt Ion: 76 Resp: 235178
 Ion Ratio Lower Upper
 76 100
 78 32.9 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 266.036 ug/l
 RT: 9.789 min Scan# 1307
 Delta R.T. 0.006 min
 Lab File: VY018015.D
 Acq: 23 Apr 2024 09:05

Tgt Ion: 63 Resp: 458599
 Ion Ratio Lower Upper
 63 100
 106 27.7 23.7 35.5

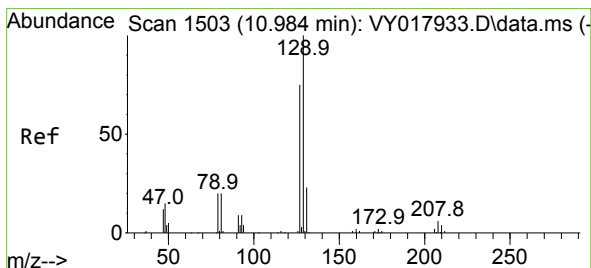
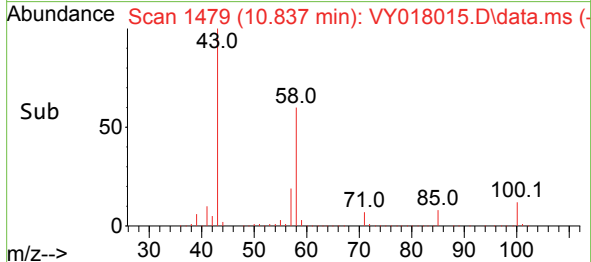
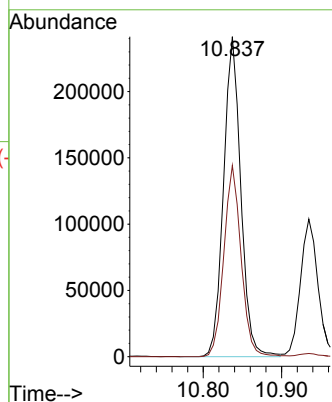
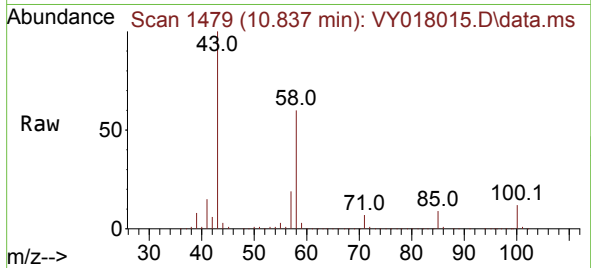




#59
2-Hexanone
Concen: 284.263 ug/l
RT: 10.837 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

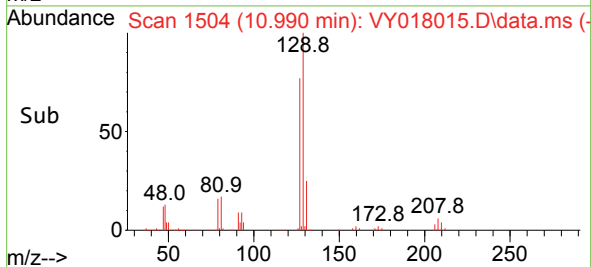
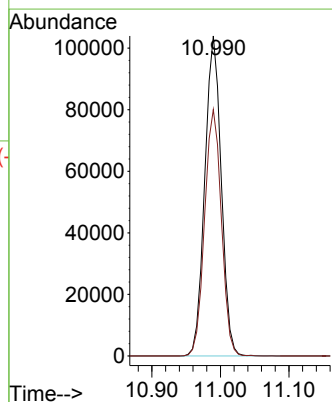
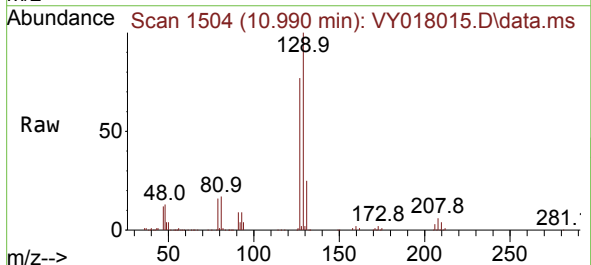
Instrument :
MSVOA_Y
ClientSampleId :

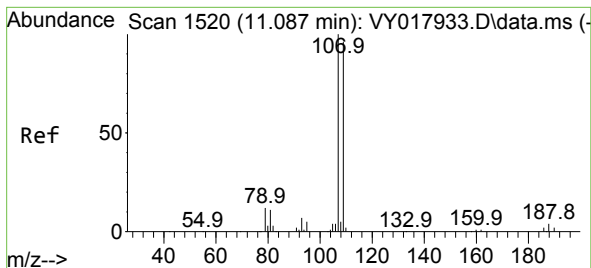
Tgt Ion: 43 Resp: 370156
Ion Ratio Lower Upper
43 100
58 59.8 31.4 94.0



#60
Dibromochloromethane
Concen: 53.165 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion: 129 Resp: 173814
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





#61

1,2-Dibromoethane

Concen: 52.061 ug/l

RT: 11.093 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

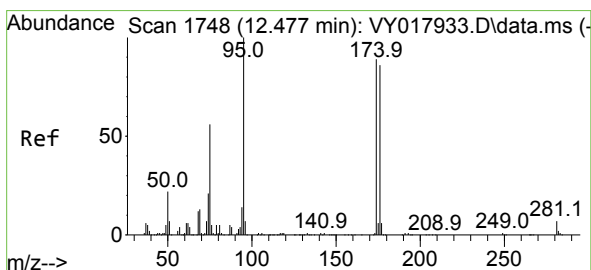
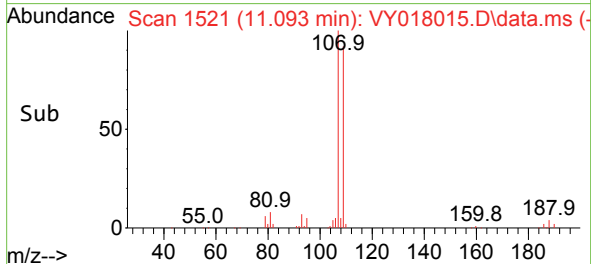
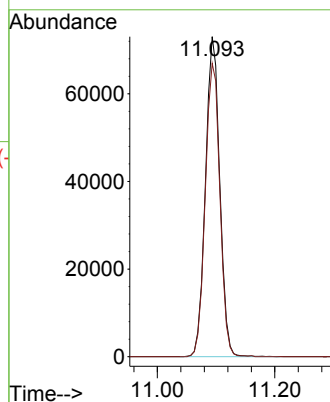
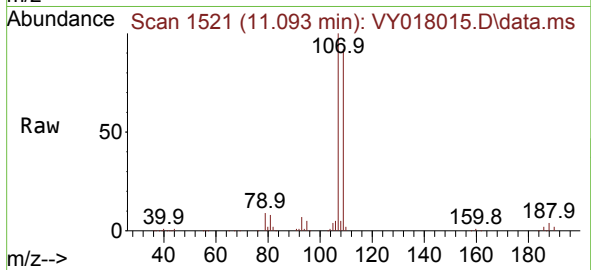
ClientSampleId :

Tgt Ion:107 Resp: 123421

Ion Ratio Lower Upper

107 100

109 93.8 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 56.102 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

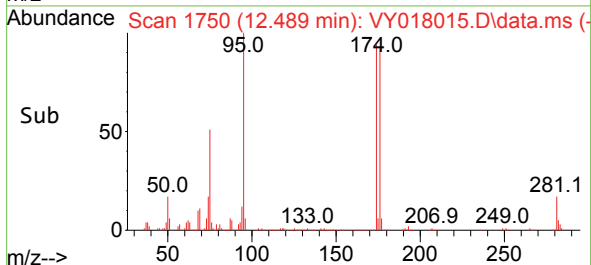
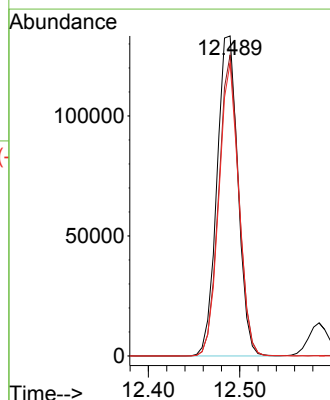
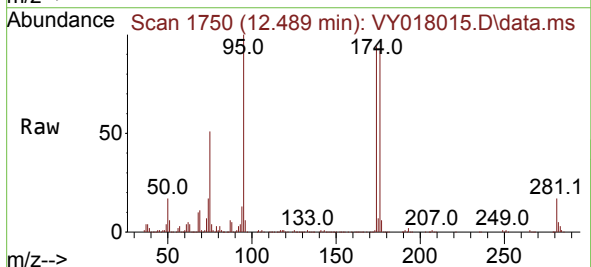
Tgt Ion: 95 Resp: 212705

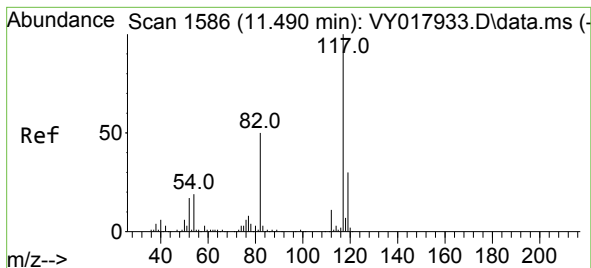
Ion Ratio Lower Upper

95 100

174 90.1 0.0 175.6

176 86.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

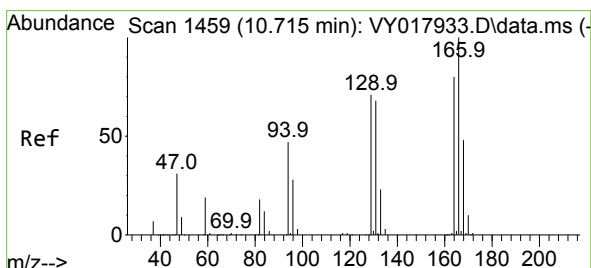
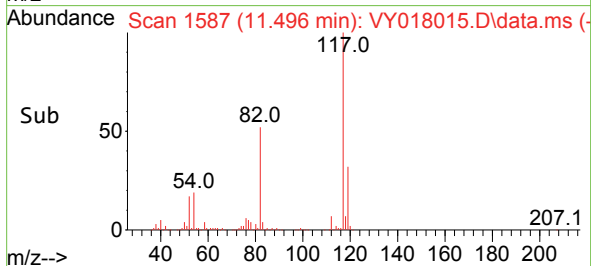
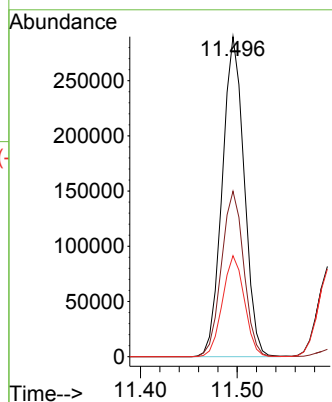
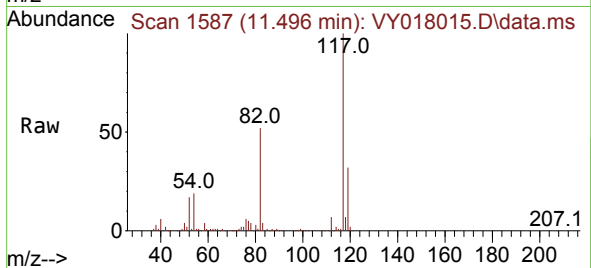
Tgt Ion:117 Resp: 455443

Ion Ratio Lower Upper

117 100

82 51.7 42.4 63.6

119 31.6 25.9 38.9



#64

Tetrachloroethene

Concen: 53.327 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Tgt Ion:164 Resp: 173983

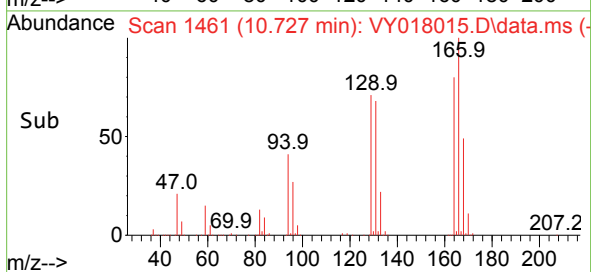
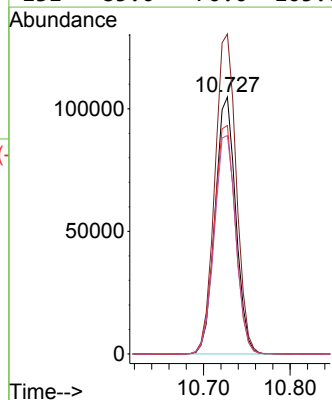
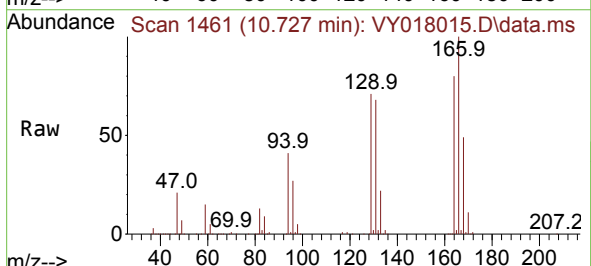
Ion Ratio Lower Upper

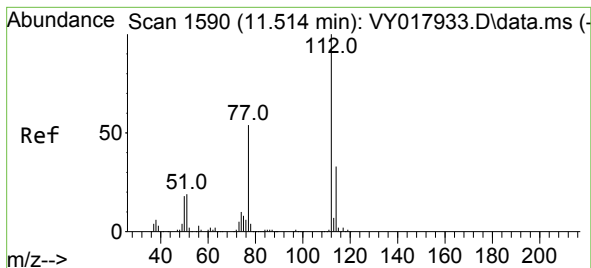
164 100

166 124.5 102.6 154.0

129 88.9 72.0 108.0

131 85.0 70.0 105.0





#65

Chlorobenzene

Concen: 56.496 ug/l

RT: 11.520 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

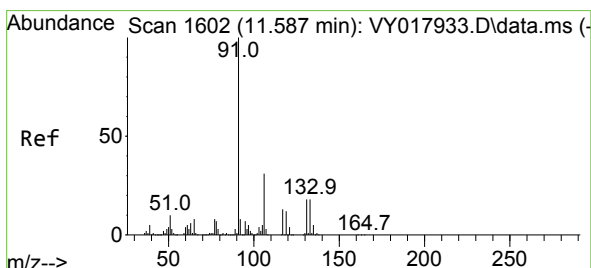
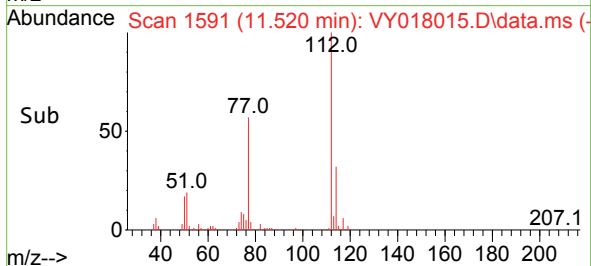
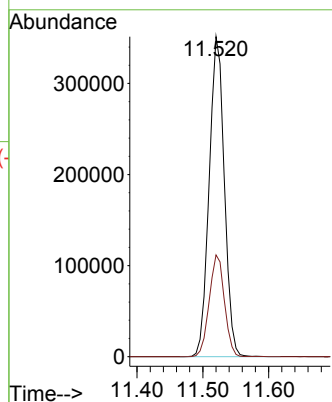
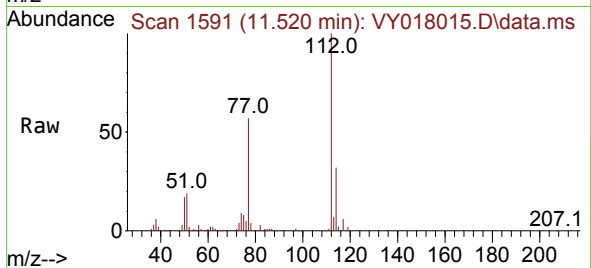
ClientSampleId :

Tgt Ion:112 Resp: 563931

Ion Ratio Lower Upper

112 100

114 31.8 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 56.584 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

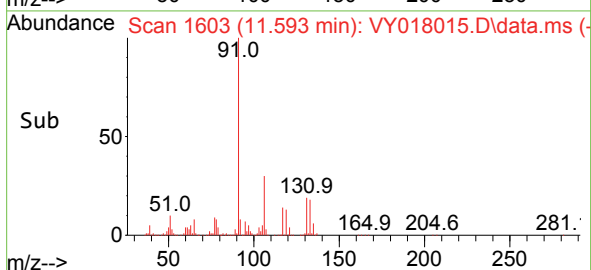
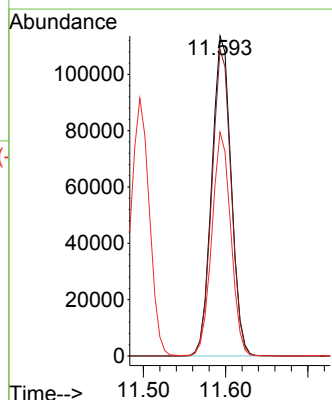
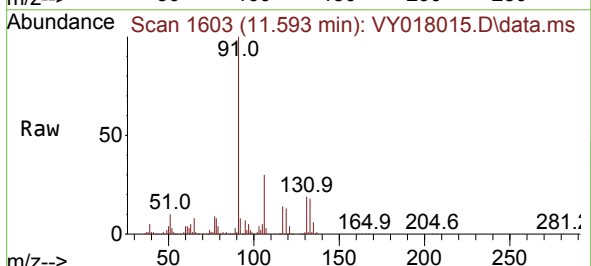
Tgt Ion:131 Resp: 186242

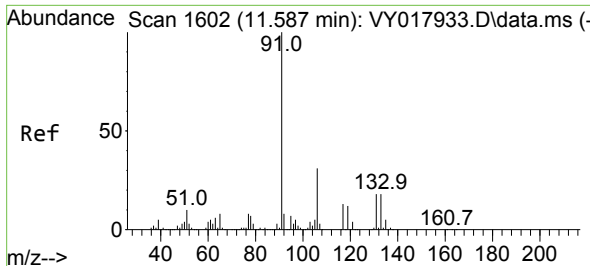
Ion Ratio Lower Upper

131 100

133 95.1 47.8 143.3

119 68.5 34.1 102.2





#67

Ethyl Benzene

Concen: 58.920 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

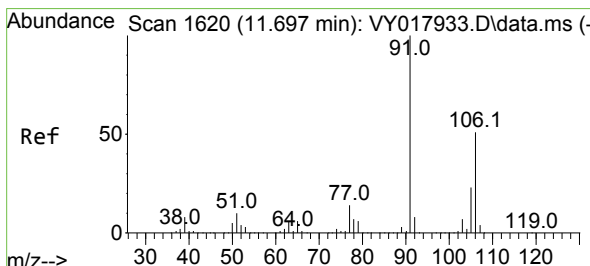
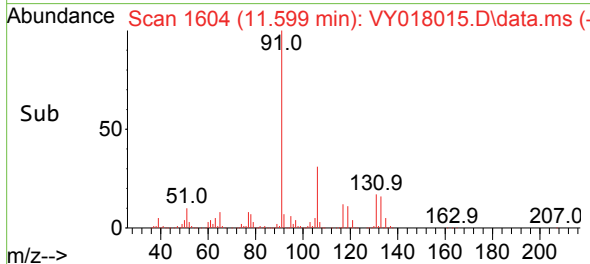
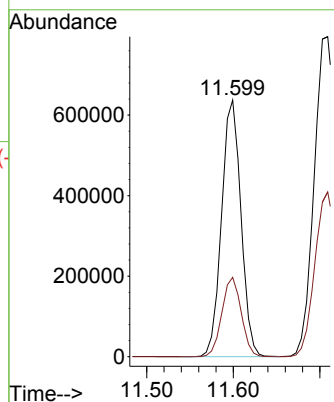
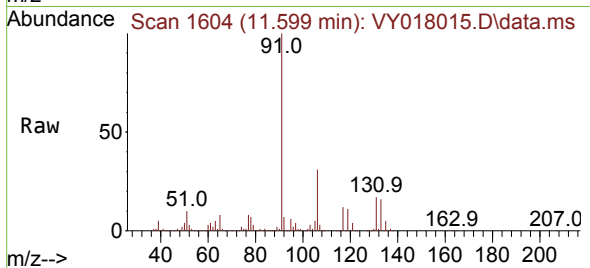
ClientSampleId :

Tgt Ion: 91 Resp: 990274

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 115.488 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY018015.D

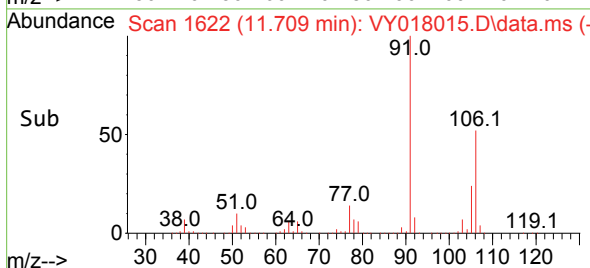
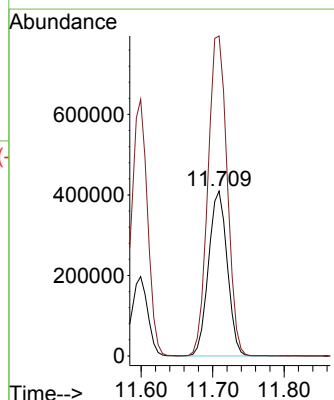
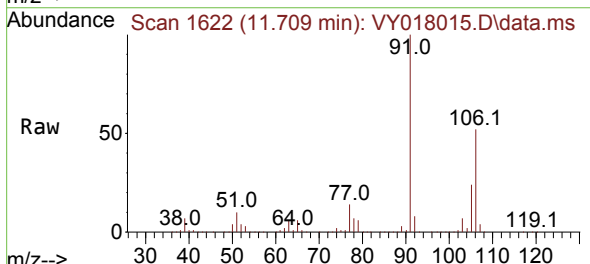
Acq: 23 Apr 2024 09:05

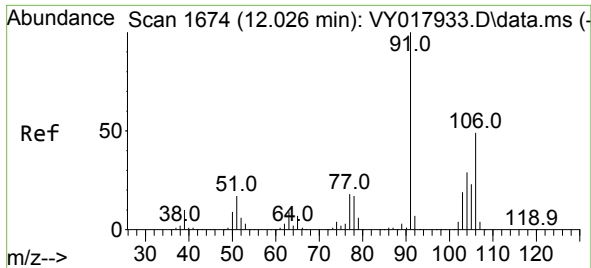
Tgt Ion:106 Resp: 745507

Ion Ratio Lower Upper

106 100

91 198.9 156.0 234.0

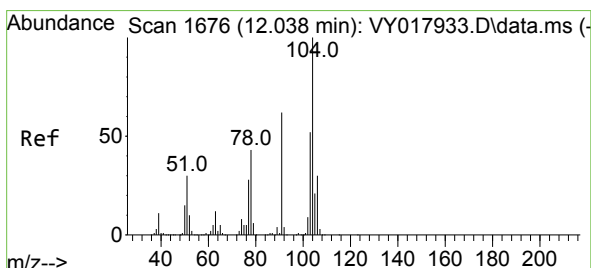
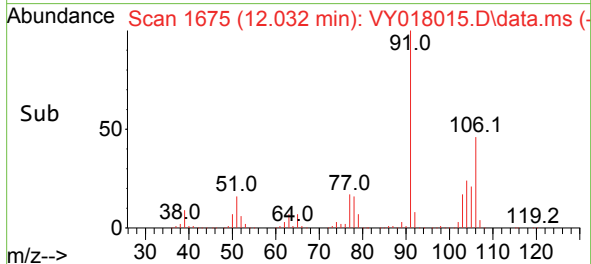
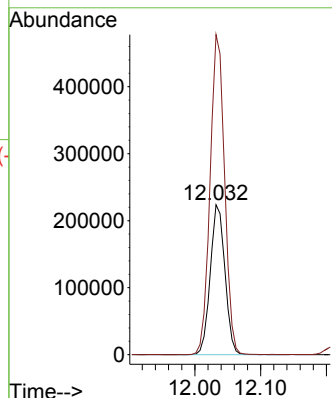
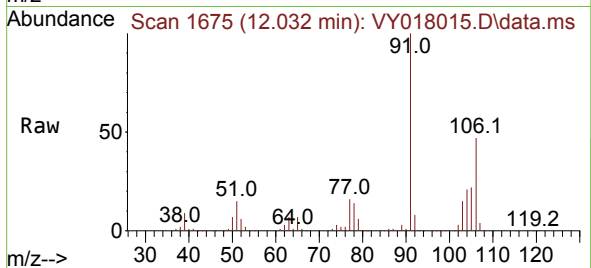




#69
o-Xylene
Concen: 57.593 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

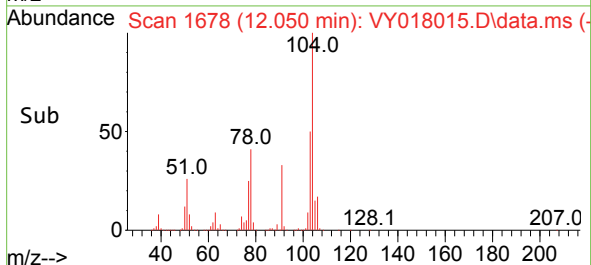
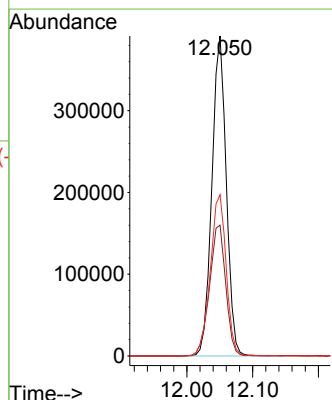
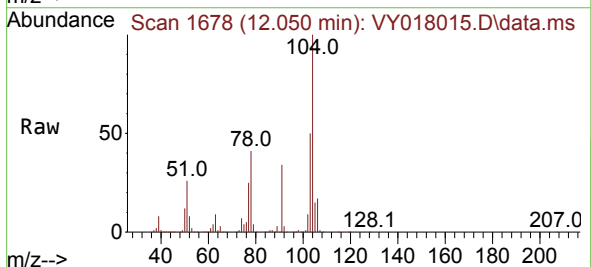
Instrument :
MSVOA_Y
ClientSampleId :

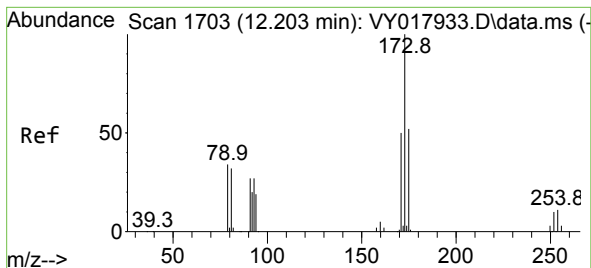
Tgt Ion:106 Resp: 347189
Ion Ratio Lower Upper
106 100
91 211.6 103.6 310.8



#70
Styrene
Concen: 58.544 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion:104 Resp: 596480
Ion Ratio Lower Upper
104 100
78 46.2 37.0 55.4
103 55.7 44.2 66.2





#71

Bromoform

Concen: 49.981 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

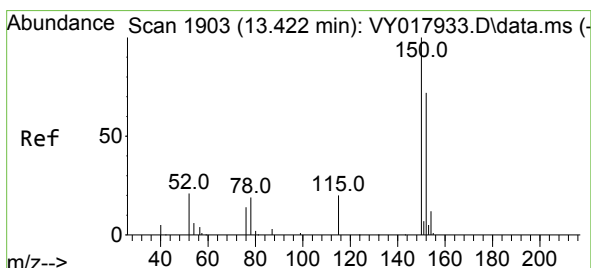
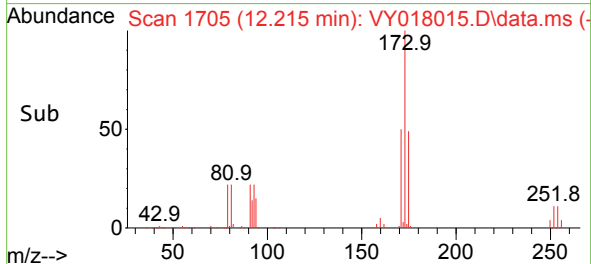
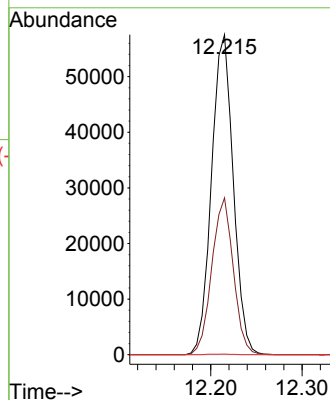
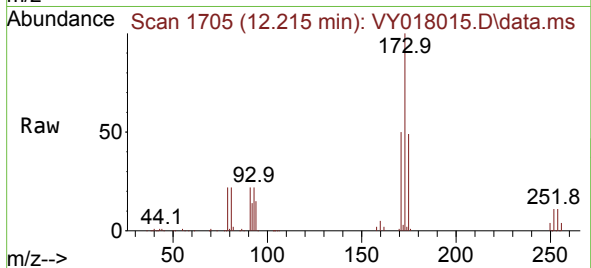
Tgt Ion:173 Resp: 95047

Ion Ratio Lower Upper

173 100

175 48.4 25.1 75.3

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

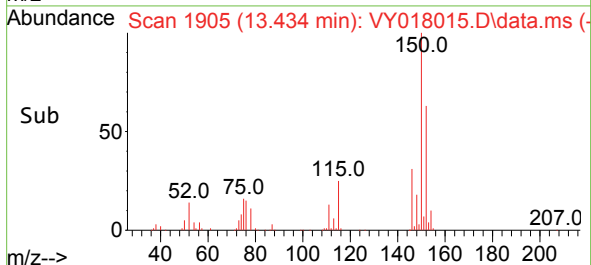
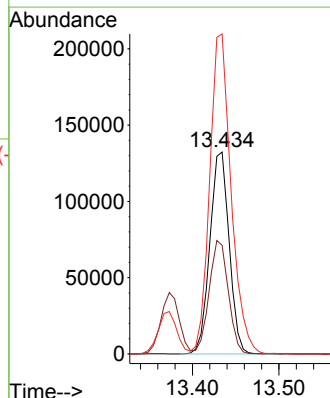
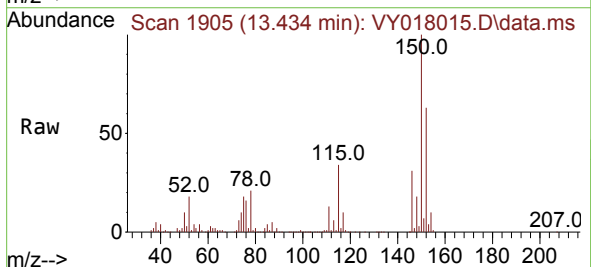
Tgt Ion:152 Resp: 204854

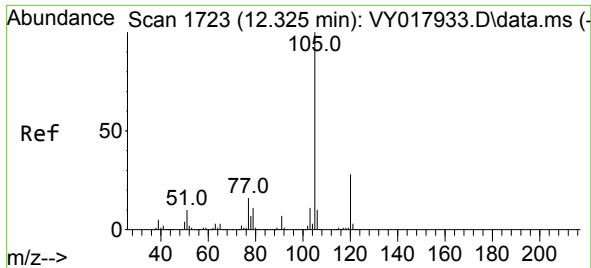
Ion Ratio Lower Upper

152 100

115 56.0 28.2 84.7

150 175.4 0.0 345.6

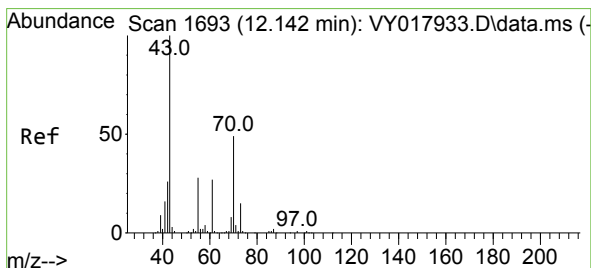
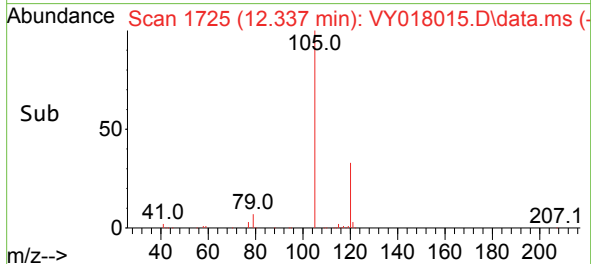
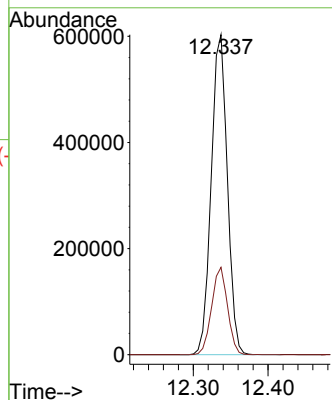
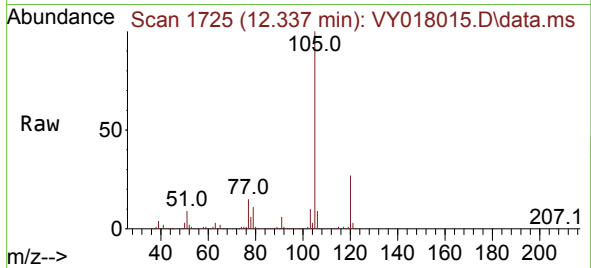




#73
Isopropylbenzene
Concen: 60.471 ug/l
RT: 12.337 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

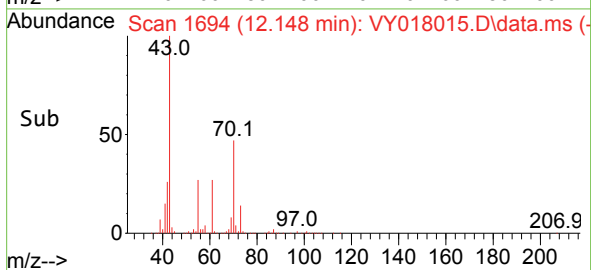
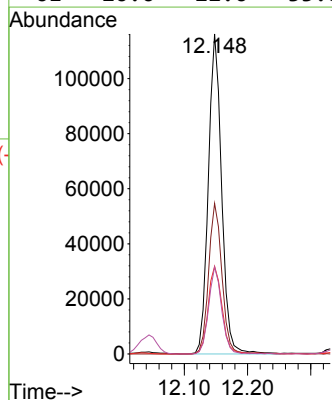
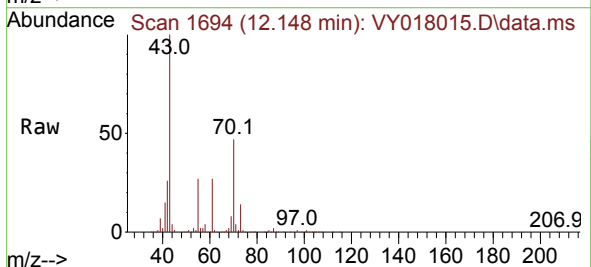
Instrument :
MSVOA_Y
ClientSampleId :

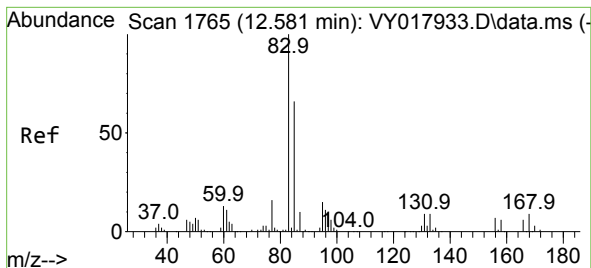
Tgt Ion:105 Resp: 902642
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 56.505 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion: 43 Resp: 170262
Ion Ratio Lower Upper
43 100
70 47.2 41.4 62.2
55 28.5 23.3 34.9
61 26.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 54.262 ug/l

RT: 12.587 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

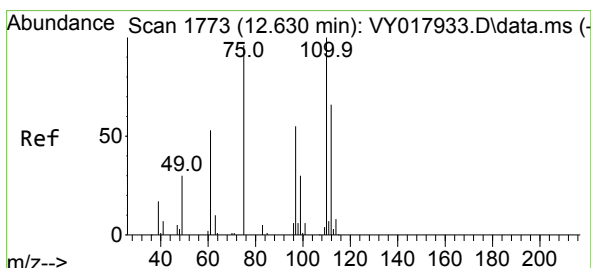
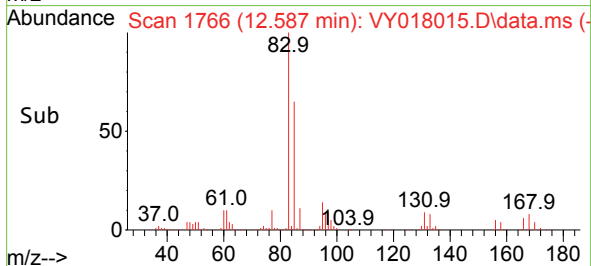
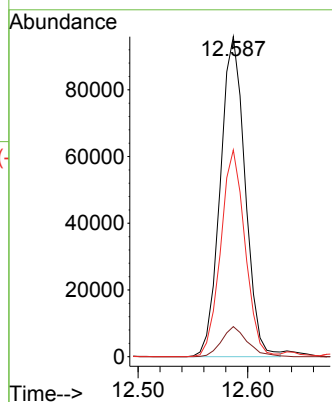
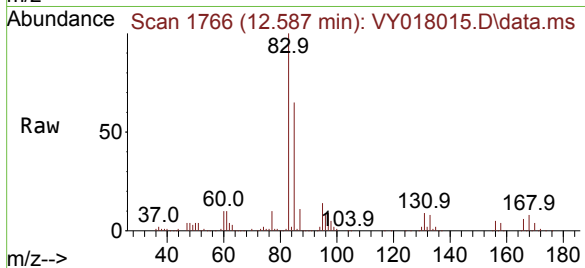
Tgt Ion: 83 Resp: 151063

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 63.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 94.340 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY018015.D

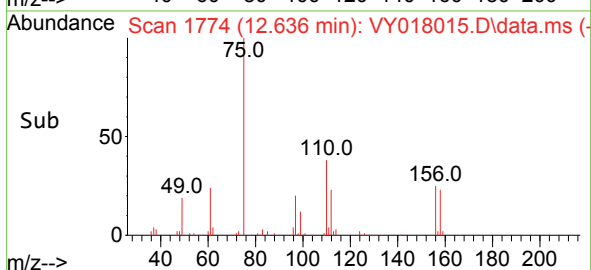
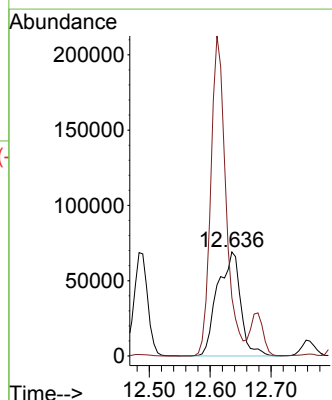
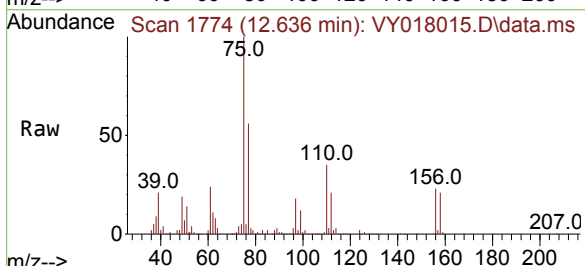
Acq: 23 Apr 2024 09:05

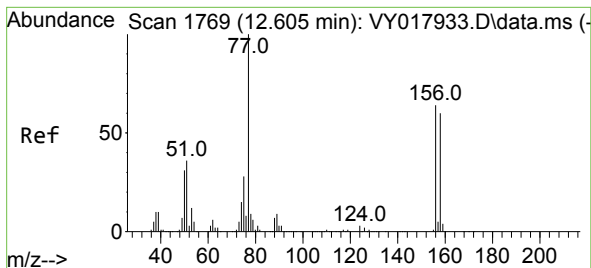
Tgt Ion: 75 Resp: 181352

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 57.151 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

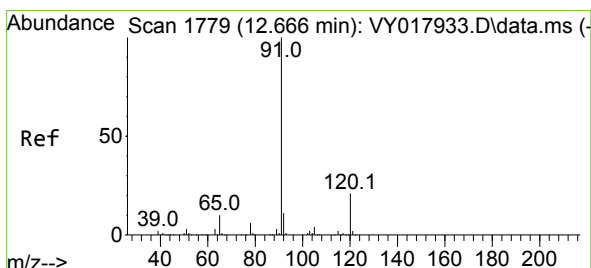
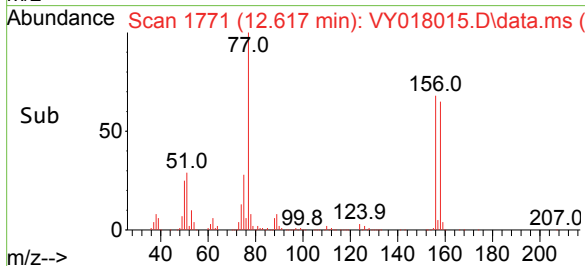
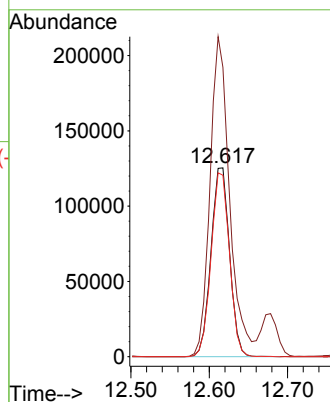
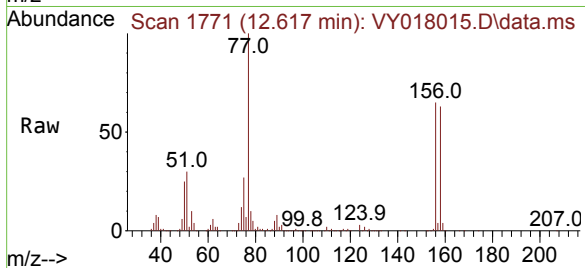
Tgt Ion:156 Resp: 206447

Ion Ratio Lower Upper

156 100

77 177.6 87.1 261.3

158 96.6 48.6 145.9



#78

n-propylbenzene

Concen: 61.799 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY018015.D

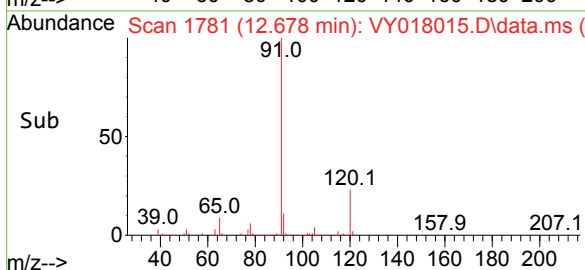
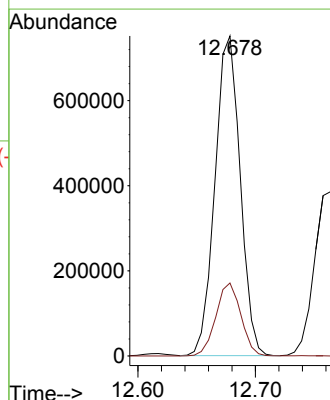
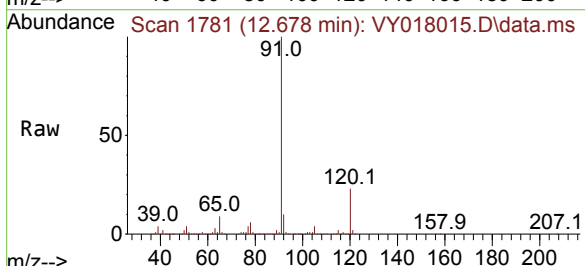
Acq: 23 Apr 2024 09:05

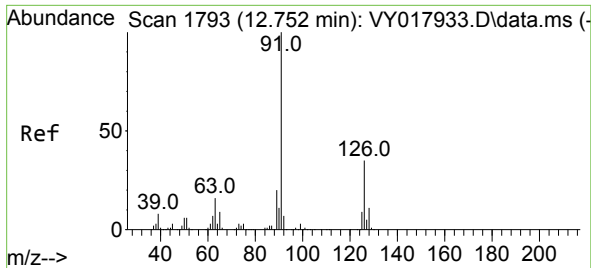
Tgt Ion: 91 Resp: 1119226

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

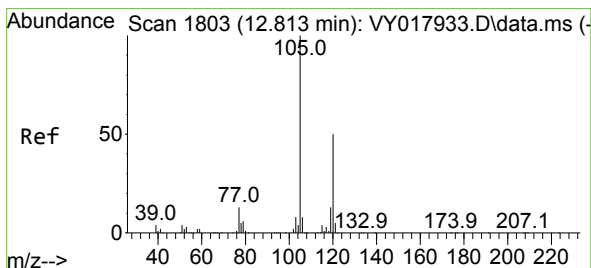
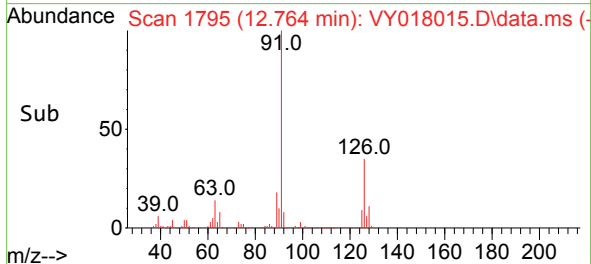
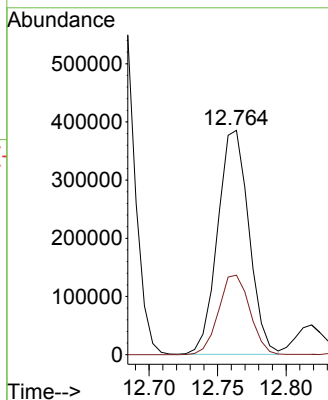
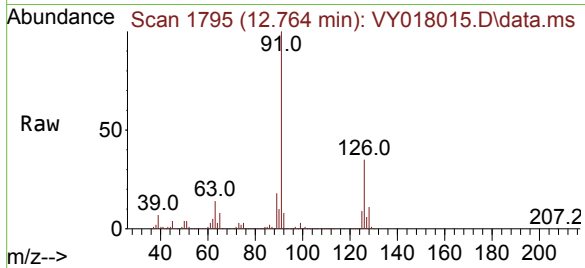




#79
2-Chlorotoluene
Concen: 60.398 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

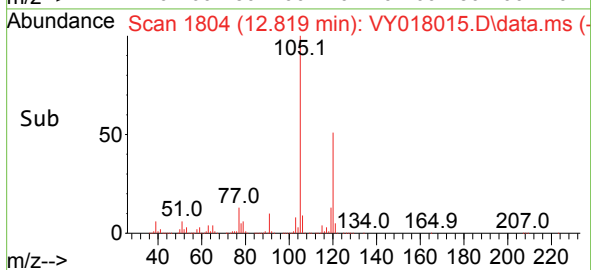
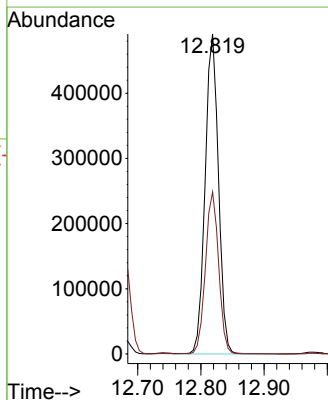
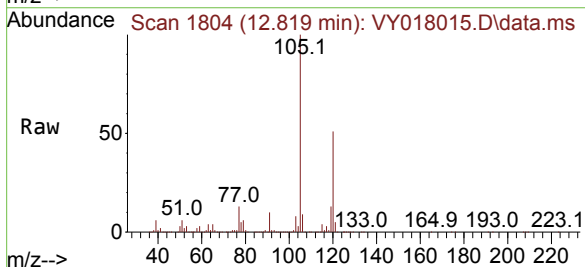
Instrument :
MSVOA_Y
ClientSampleId :

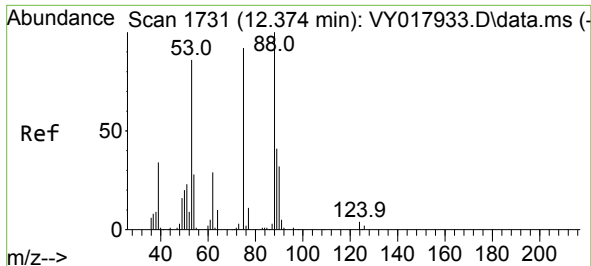
Tgt Ion: 91 Resp: 612261
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 60.775 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion:105 Resp: 719344
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2

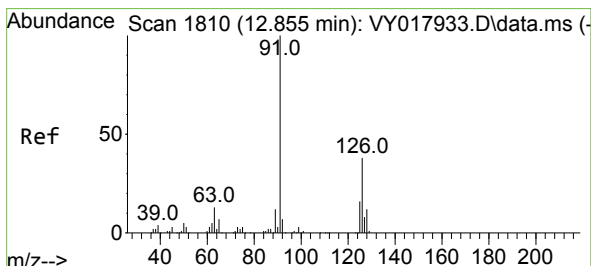
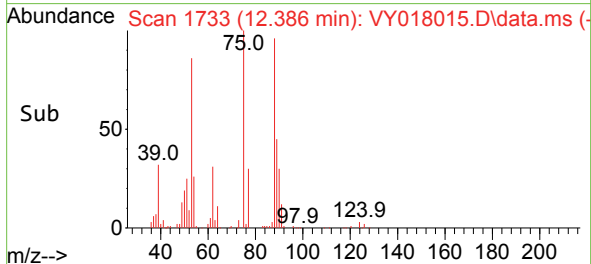
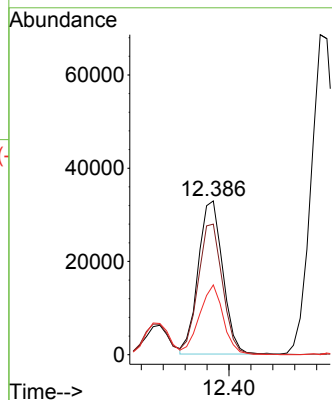
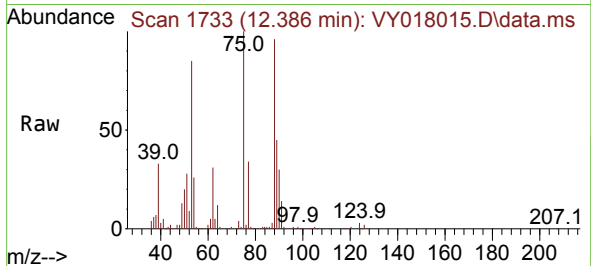




#81
trans-1,4-Dichloro-2-butene
Concen: 54.745 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

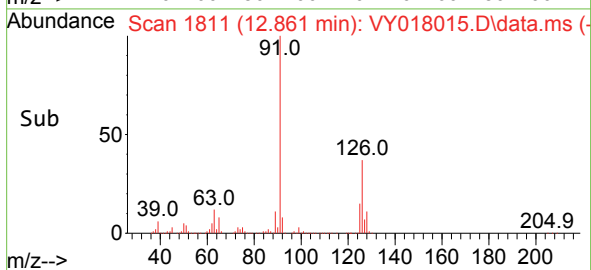
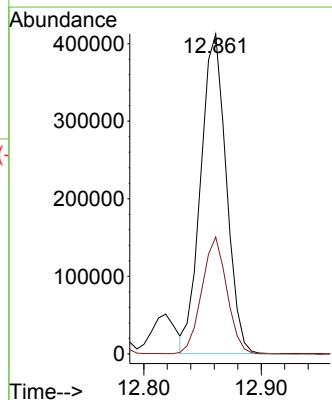
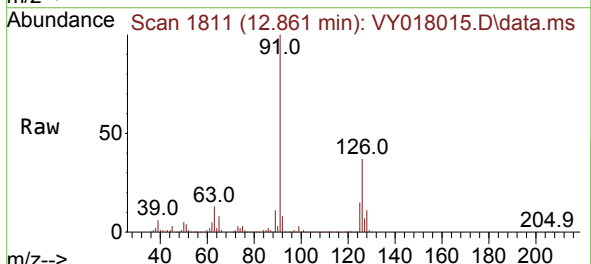
Instrument :
MSVOA_Y
ClientSampleId :

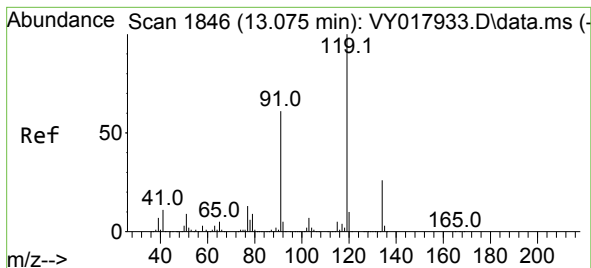
Tgt Ion: 75 Resp: 51041
Ion Ratio Lower Upper
75 100
53 84.8 66.8 100.2
89 44.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 59.165 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY018015.D
Acq: 23 Apr 2024 09:05

Tgt Ion: 91 Resp: 621160
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 59.955 ug/l

RT: 13.081 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

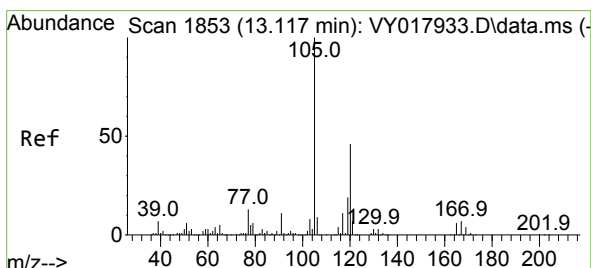
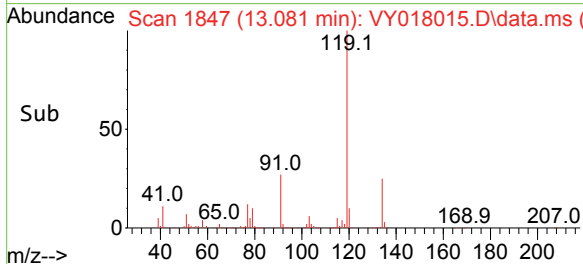
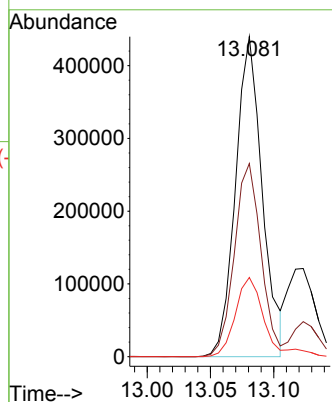
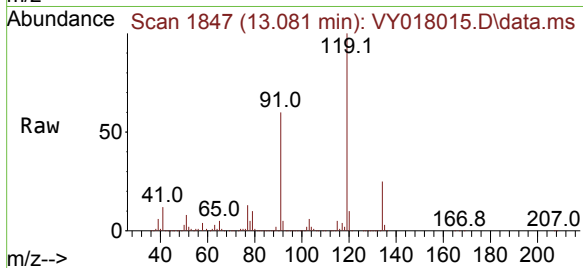
Tgt Ion:119 Resp: 648136

Ion Ratio Lower Upper

119 100

91 60.0 31.3 93.8

134 27.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 60.027 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018015.D

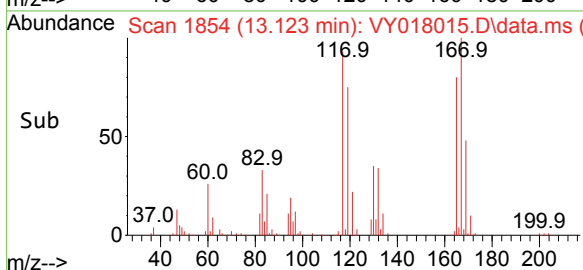
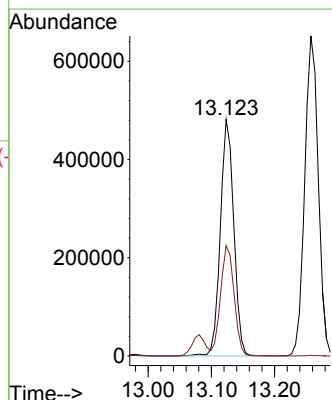
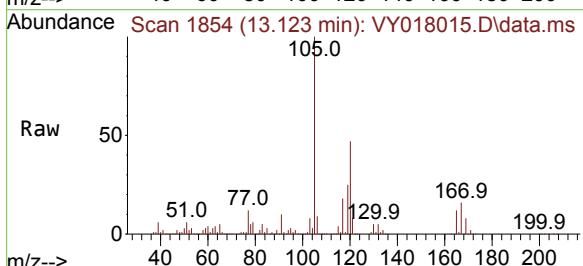
Acq: 23 Apr 2024 09:05

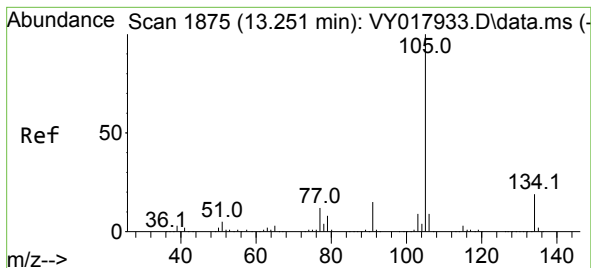
Tgt Ion:105 Resp: 707534

Ion Ratio Lower Upper

105 100

120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 59.205 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

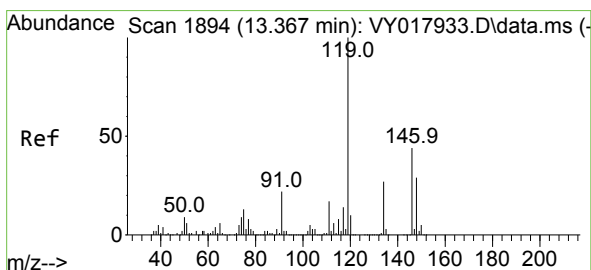
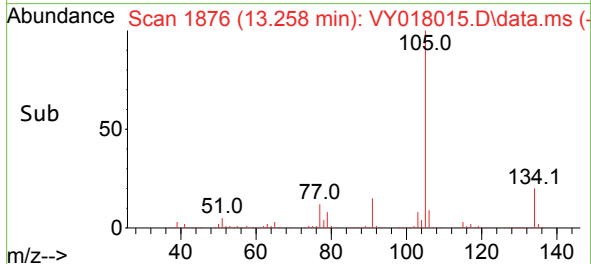
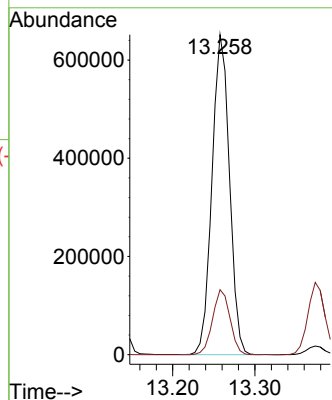
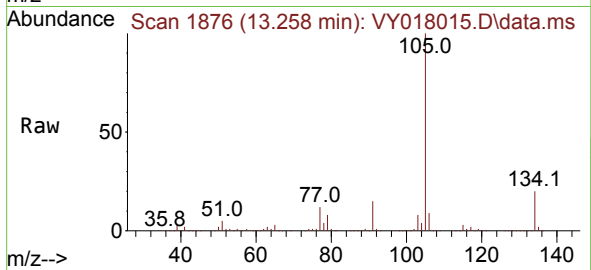
ClientSampleId :

Tgt Ion:105 Resp: 961338

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 59.323 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

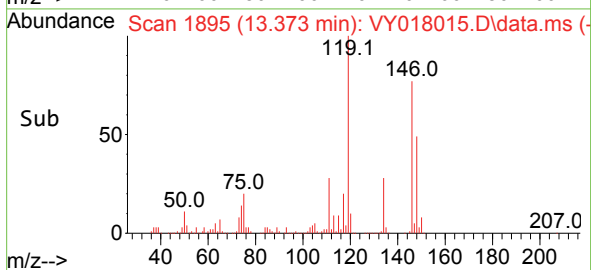
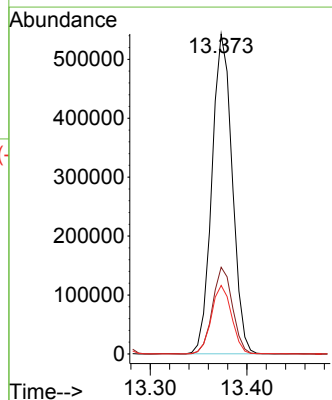
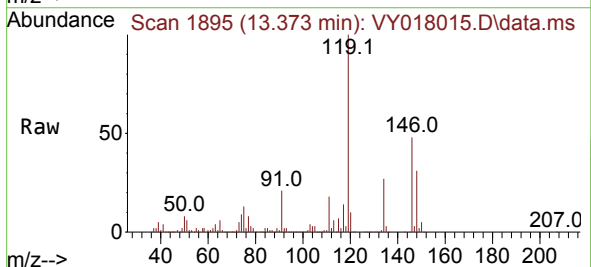
Tgt Ion:119 Resp: 791503

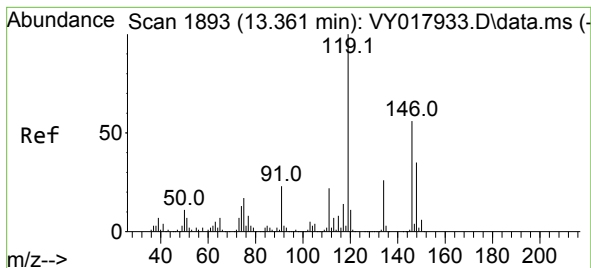
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 21.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 56.511 ug/l

RT: 13.373 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

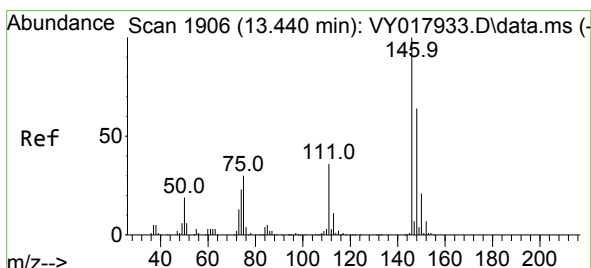
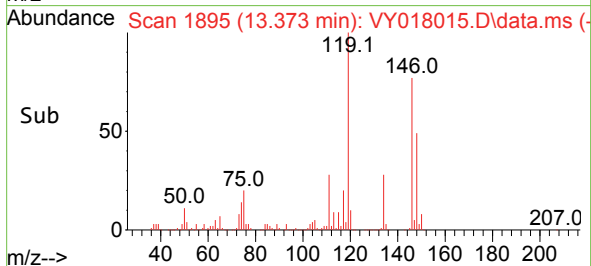
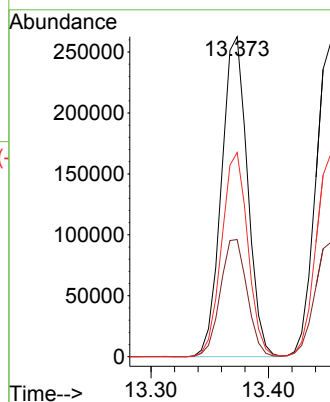
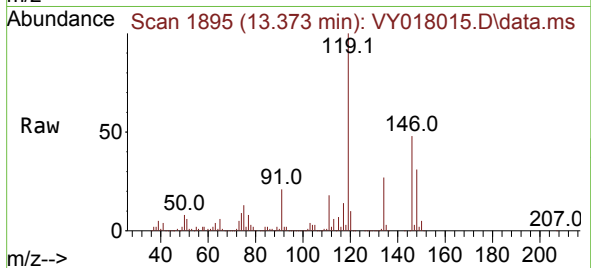
Tgt Ion:146 Resp: 405027

Ion Ratio Lower Upper

146 100

111 37.7 19.0 57.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 55.612 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

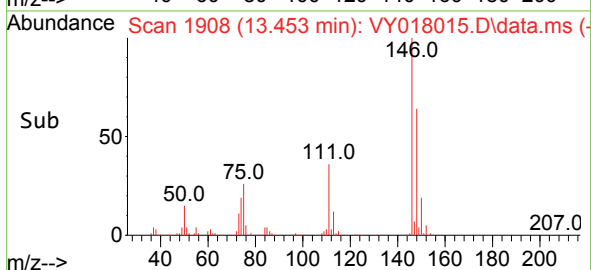
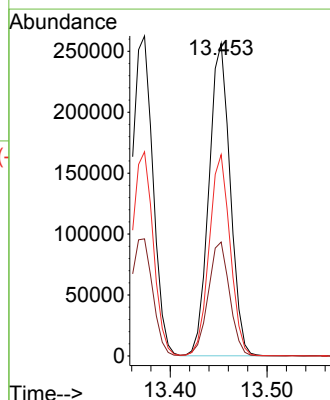
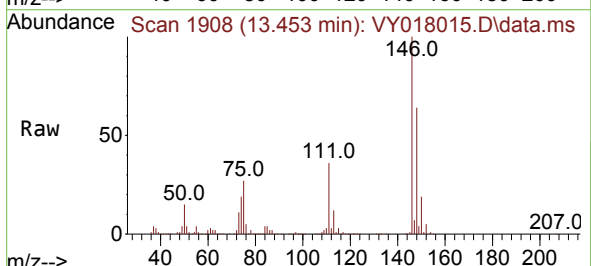
Tgt Ion:146 Resp: 391274

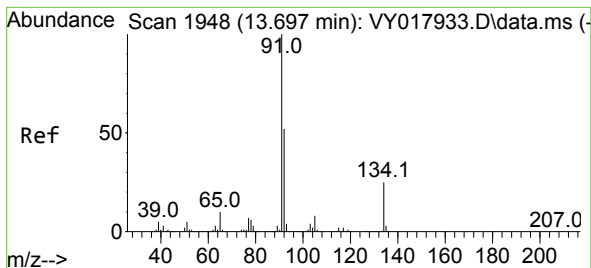
Ion Ratio Lower Upper

146 100

111 36.8 18.4 55.4

148 63.8 32.4 97.2





#89

n-Butylbenzene

Concen: 59.728 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

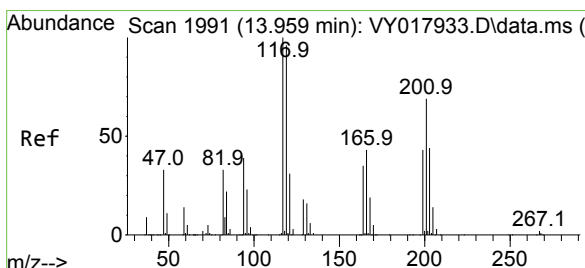
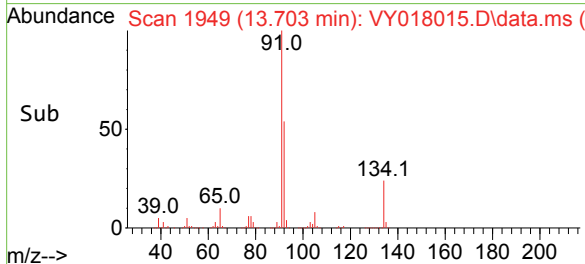
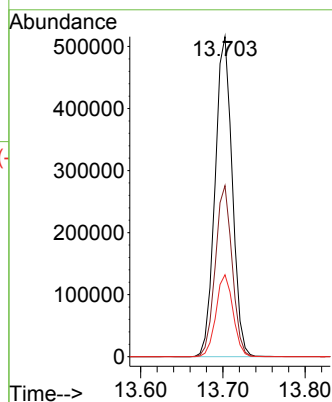
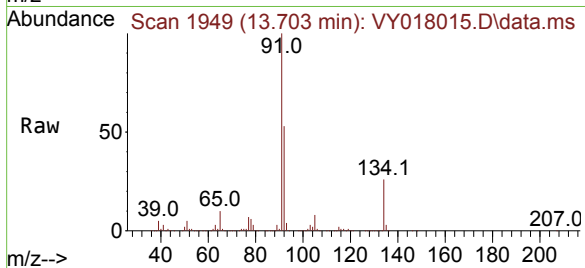
Tgt Ion: 91 Resp: 749727

Ion Ratio Lower Upper

91 100

92 52.4 26.6 79.7

134 25.5 12.9 38.7



#90

Hexachloroethane

Concen: 58.232 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY018015.D

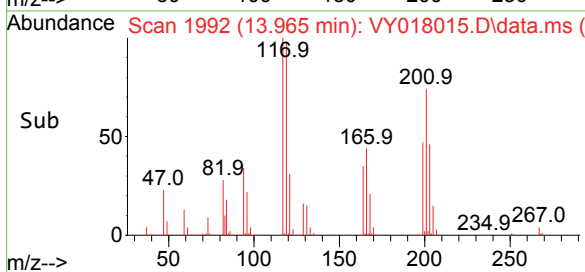
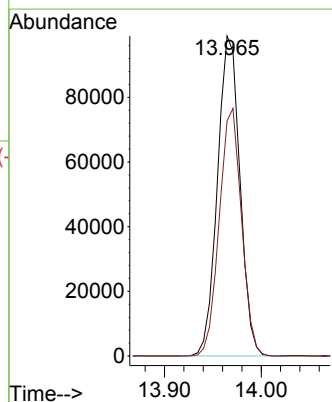
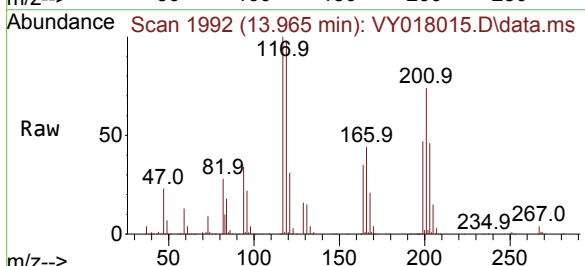
Acq: 23 Apr 2024 09:05

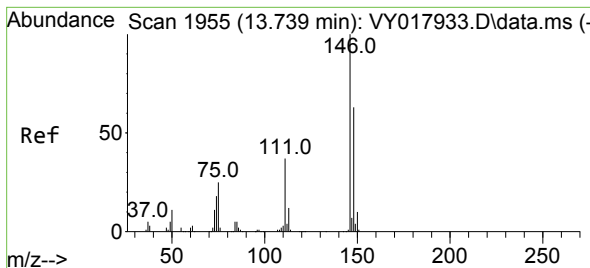
Tgt Ion: 117 Resp: 159318

Ion Ratio Lower Upper

117 100

201 76.9 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 55.128 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

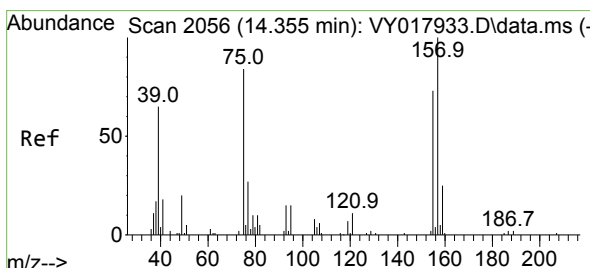
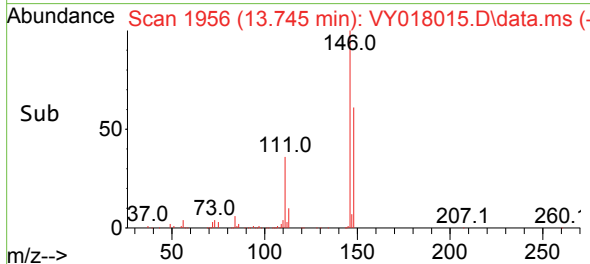
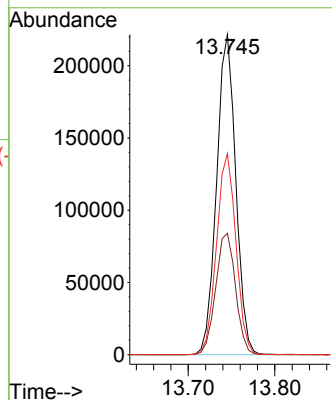
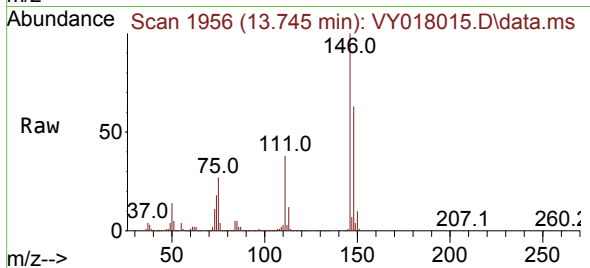
Tgt Ion:146 Resp: 340876

Ion Ratio Lower Upper

146 100

111 39.3 19.9 59.7

148 63.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.940 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

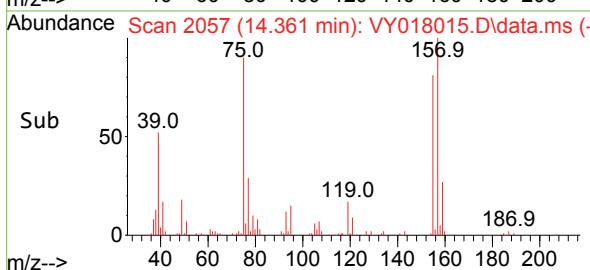
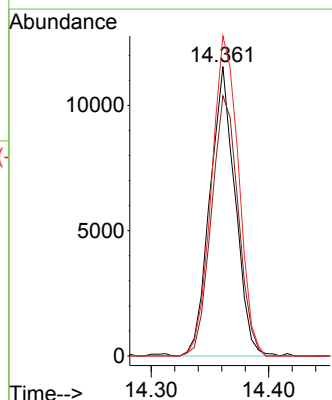
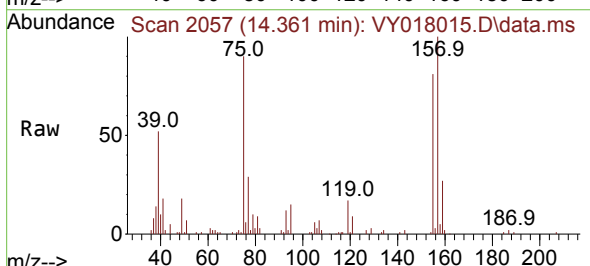
Tgt Ion: 75 Resp: 17167

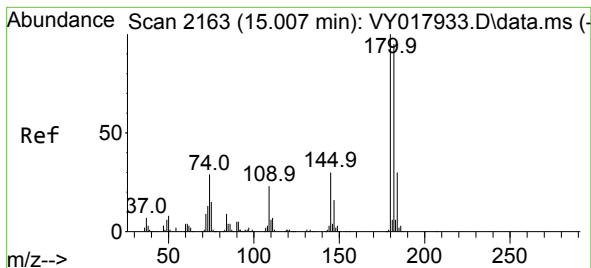
Ion Ratio Lower Upper

75 100

155 95.5 48.6 145.8

157 118.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.988 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

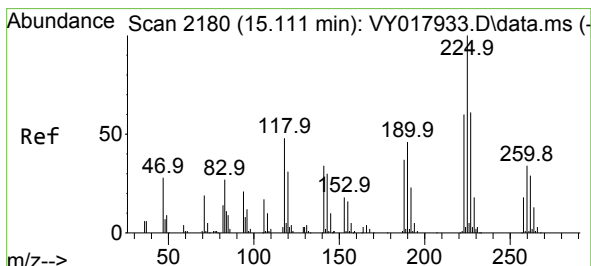
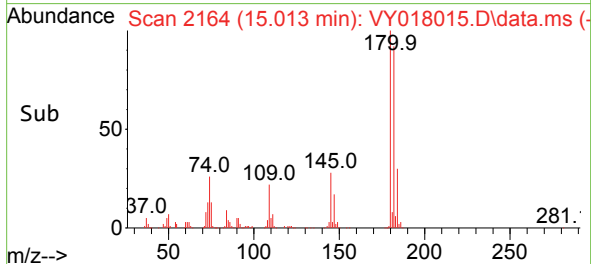
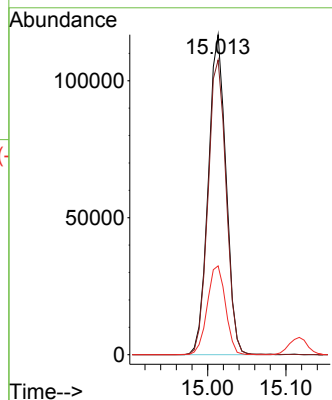
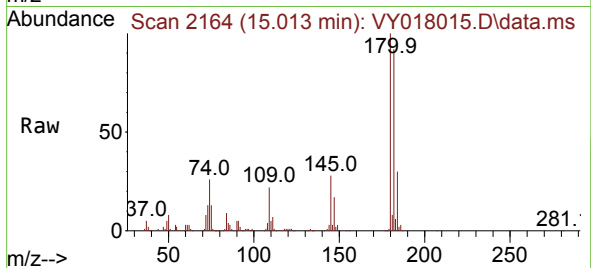
Tgt Ion:180 Resp: 183600

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.8

145 28.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 51.922 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

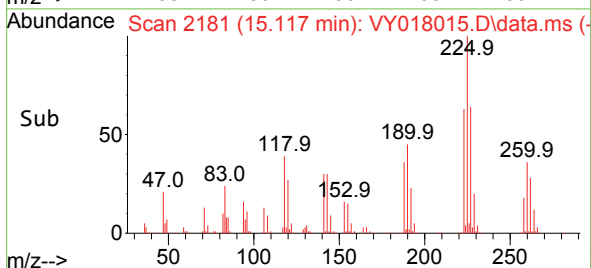
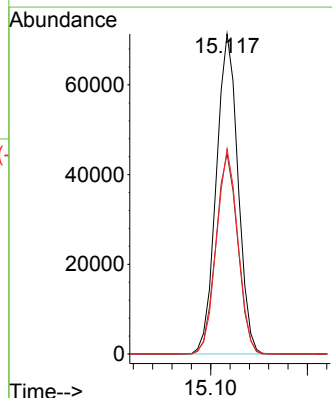
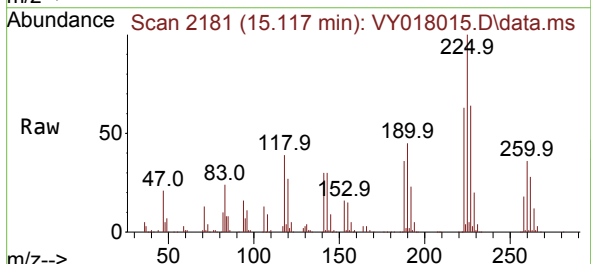
Tgt Ion:225 Resp: 110911

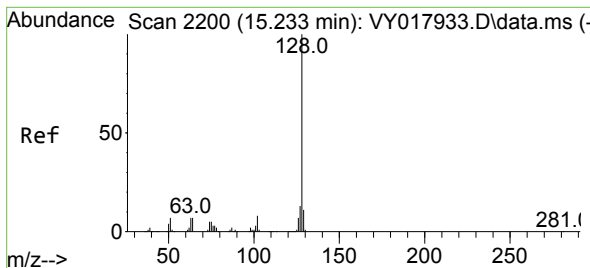
Ion Ratio Lower Upper

225 100

223 63.0 30.4 91.2

227 63.4 31.9 95.9





#95

Naphthalene

Concen: 47.674 ug/l

RT: 15.245 min Scan# 21

Delta R.T. 0.012 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Instrument :

MSVOA_Y

ClientSampleId :

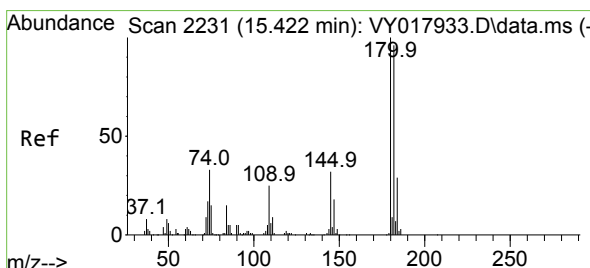
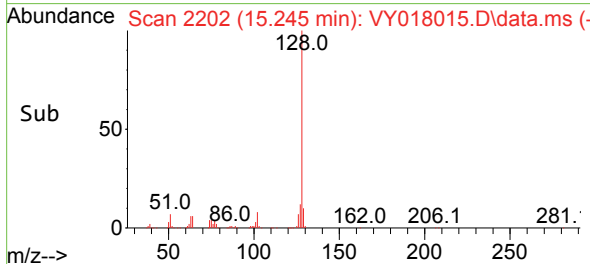
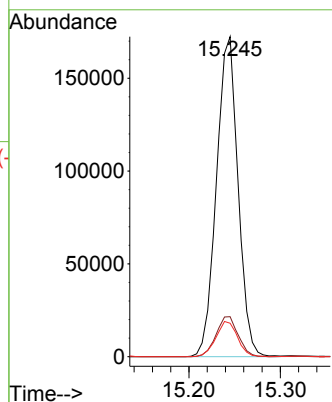
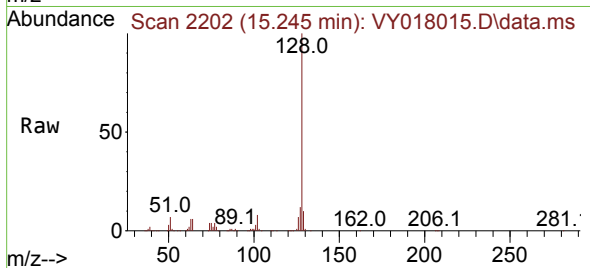
Tgt Ion:128 Resp: 282885

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.225 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018015.D

Acq: 23 Apr 2024 09:05

Tgt Ion:180 Resp: 148730

Ion Ratio Lower Upper

180 100

182 93.7 47.6 142.9

145 30.1 15.4 46.1

