

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021424\
 Data File : VY017383.D
 Acq On : 14 Feb 2024 17:46
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 15 03:09:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 02:28:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	99755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	189795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	167905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	62360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	55081	52.036	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.080%			
35) Dibromofluoromethane	7.728	113	48513	40.091	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 80.180%			
50) Toluene-d8	10.191	98	178068	37.978	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 75.960%			
62) 4-Bromofluorobenzene	12.495	95	52692	36.658	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 73.320%			
Target Compounds						Qvalue
3) Chloromethane	2.119	50	3010	1.872	ug/l #	84
5) Bromomethane	2.655	94	4831	3.548	ug/l	91
6) Chloroethane	2.796	64	1828	1.495	ug/l	98
8) Diethyl Ether	3.533	74	7910	14.214	ug/l	98
10) Methyl Iodide	4.100	142	2653	2.328	ug/l #	97
11) Tert butyl alcohol	4.960	59	14914	240.391	ug/l	98
13) Acrolein	3.735	56	17389	152.016	ug/l	97
14) Allyl chloride	4.484	41	3894	2.462	ug/l	91
15) Acrylonitrile	5.173	53	46016	192.214	ug/l	98
16) Acetone	3.948	43	47474	181.256	ug/l	96
18) Methyl Acetate	4.484	43	40159	42.024	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	42211	17.755	ug/l	98
20) Methylene Chloride	4.722	84	10777	3.808	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	1827	1.495	ug/l #	79
22) Diisopropyl ether	6.124	45	23696	6.992	ug/l #	84
23) Vinyl Acetate	6.069	43	151519	78.183	ug/l	100
24) 1,1-Dichloroethane	6.033	63	5511	2.606	ug/l	96
25) 2-Butanone	6.996	43	64014	184.905	ug/l	98
26) 2,2-Dichloropropane	6.990	77	2610	1.441	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	4782	3.635	ug/l	97
28) Bromochloromethane	7.344	49	8498	6.769	ug/l	92
29) Tetrahydrofuran	7.362	42	39828	207.450	ug/l	99
30) Chloroform	7.520	83	8224	3.901	ug/l #	83
31) Cyclohexane	7.801	56	4125	2.047	ug/l #	40
32) 1,1,1-Trichloroethane	7.709	97	2232	1.193	ug/l #	51
37) Ethyl Acetate	7.088	43	25181	31.262	ug/l	99
40) Benzene	8.173	78	12718	2.291	ug/l #	86
41) Methacrylonitrile	7.362	41	35123	85.553	ug/l #	35
42) 1,2-Dichloroethane	8.246	62	18278	12.938	ug/l	100
43) Isopropyl Acetate	8.289	43	38113	26.415	ug/l #	92
44) Trichloroethene	8.953	130	3231	2.252	ug/l	95
45) 1,2-Dichloropropane	9.234	63	6943	5.197	ug/l	95
46) Dibromomethane	9.319	93	10705	15.442	ug/l	95
47) Bromodichloromethane	9.514	83	12564	7.047	ug/l	86
48) Methyl methacrylate	9.307	41	20175	26.520	ug/l	96
49) 1,4-Dioxane	9.313	88	4987	698.159	ug/l	96

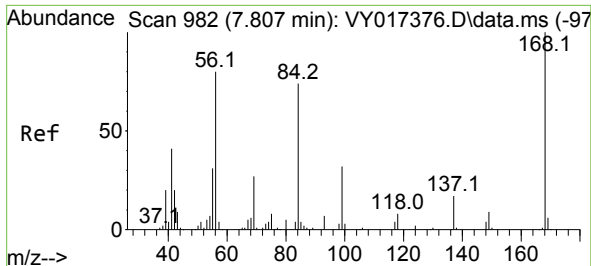
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021424\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 4-Methyl-2-Pentanone	10.081	43	124869	159.279	ug/l	98
52) Toluene	10.258	92	7703	2.284	ug/l	89
53) t-1,3-Dichloropropene	10.477	75	18704	11.323	ug/l	100
54) cis-1,3-Dichloropropene	9.941	75	15156	7.495	ug/l	92
55) 1,1,2-Trichloroethane	10.654	97	14540	15.294	ug/l	97
56) Ethyl methacrylate	10.520	69	16508	17.036	ug/l	95
57) 1,3-Dichloropropane	10.800	76	24325	14.855	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.794	63	65781	105.842	ug/l	97
59) 2-Hexanone	10.843	43	89695	159.212	ug/l	99
60) Dibromochloromethane	10.995	129	13611	12.327	ug/l	99
61) 1,2-Dibromoethane	11.099	107	15419	17.685	ug/l	99
64) Tetrachloroethene	10.733	164	4298	3.462	ug/l #	91
65) Chlorobenzene	11.526	112	12745	3.580	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	6392	4.992	ug/l	98
67) Ethyl Benzene	11.605	91	10809	1.649	ug/l	92
68) m/p-Xylenes	11.715	106	8823	3.569	ug/l	98
69) o-Xylene	12.044	106	5673	2.537	ug/l	99
70) Styrene	12.056	104	10899	3.177	ug/l	99
71) Bromoform	12.221	173	10539	16.977	ug/l #	95
73) Isopropylbenzene	12.337	105	8169	1.572	ug/l	97
74) N-amyl acetate	12.154	43	24367	23.715	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.593	83	23548	25.284	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	27836	44.665	ug/l #	100
77) Bromobenzene	12.623	156	7197	6.576	ug/l #	54
78) n-propylbenzene	12.684	91	10247	1.602	ug/l	95
79) 2-Chlorotoluene	12.770	91	9648	2.763	ug/l	99
80) 1,3,5-Trimethylbenzene	12.824	105	8021	1.964	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	7380	26.220	ug/l	98
82) 4-Chlorotoluene	12.867	91	10895	3.031	ug/l	100
83) tert-Butylbenzene	13.087	119	5597	1.569	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	9199	2.282	ug/l	99
85) sec-Butylbenzene	13.263	105	6786	1.247	ug/l	99
86) p-Isopropyltoluene	13.379	119	6392	1.451	ug/l	97
87) 1,3-Dichlorobenzene	13.379	146	9188	4.148	ug/l	99
88) 1,4-Dichlorobenzene	13.458	146	10732	4.981	ug/l	92
89) n-Butylbenzene	13.708	91	6086	1.423	ug/l	96
90) Hexachloroethane	13.971	117	1822	1.996	ug/l	92
91) 1,2-Dichlorobenzene	13.751	146	13628	7.466	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4153	35.906	ug/l	87
93) 1,2,4-Trichlorobenzene	15.019	180	6002	6.590	ug/l	98
94) Hexachlorobutadiene	15.117	225	999	1.777	ug/l	93
95) Naphthalene	15.245	128	31340	19.775	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	7386	9.667	ug/l	97

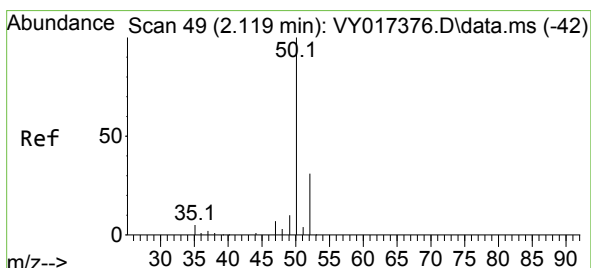
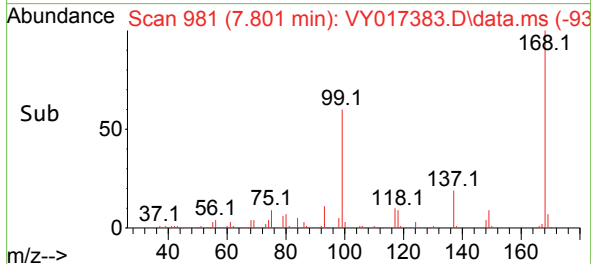
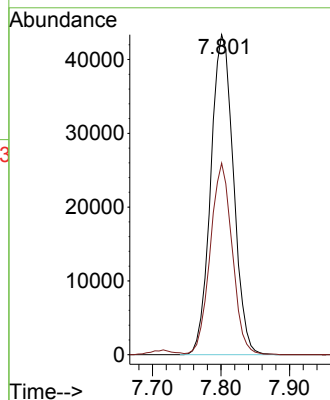
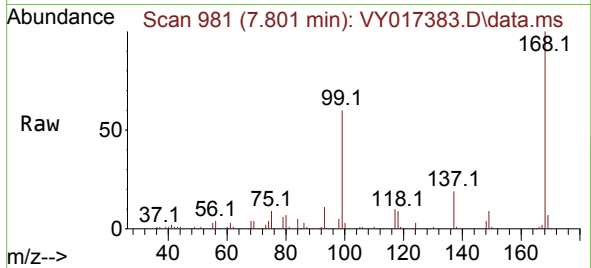
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

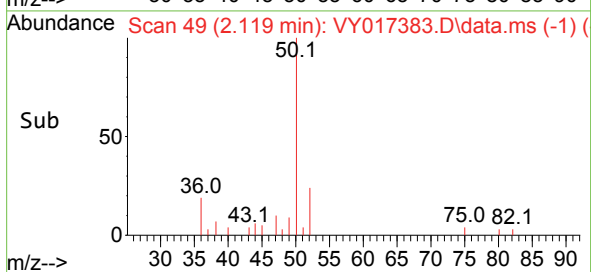
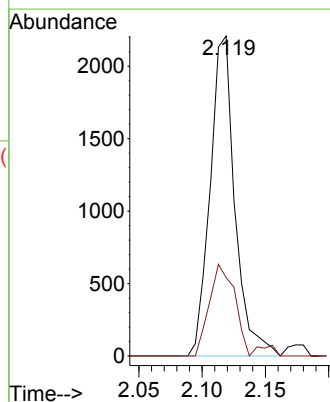
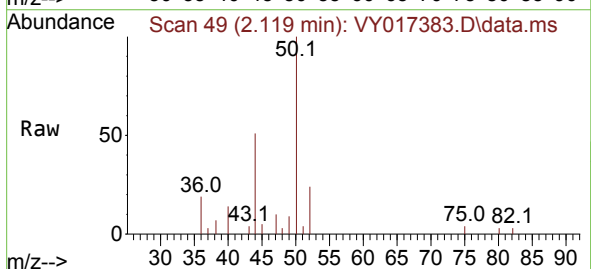
Instrument :
MSVOA_Y
ClientSampleId :

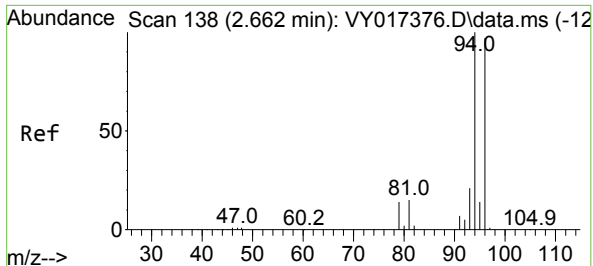
Tgt Ion:168 Resp: 99755
Ion Ratio Lower Upper
168 100
99 59.8 44.2 66.4



#3
Chloromethane
Concen: 1.872 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion: 50 Resp: 3010
Ion Ratio Lower Upper
50 100
52 24.5 26.7 40.1#

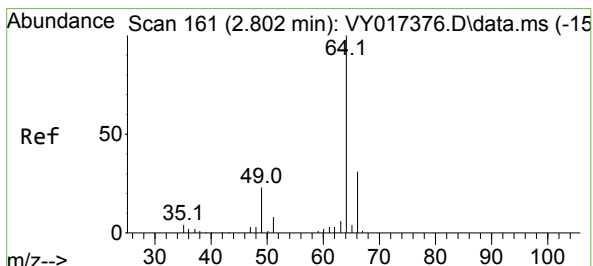
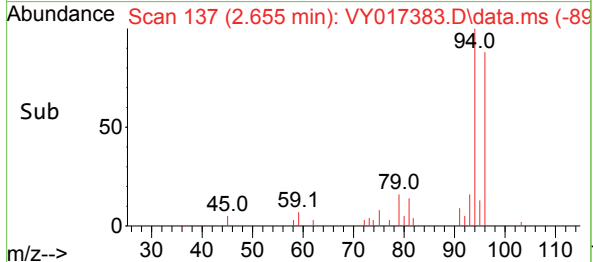
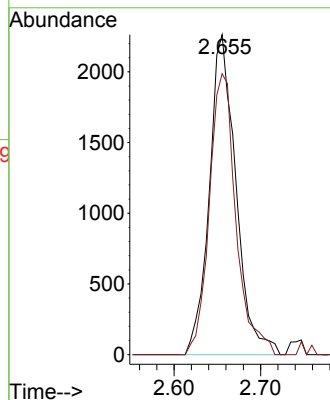
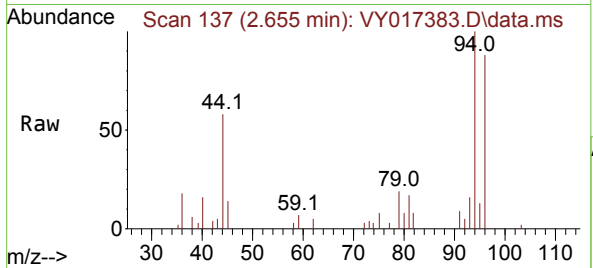




#5
Bromomethane
Concen: 3.548 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

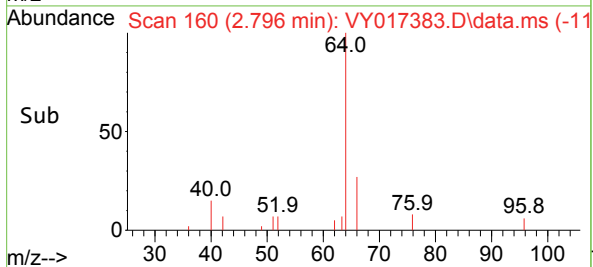
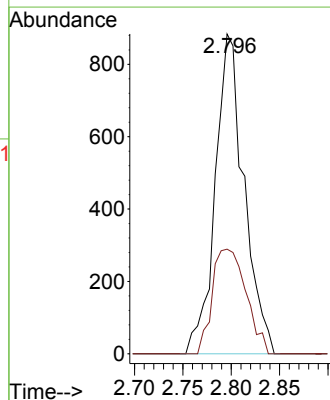
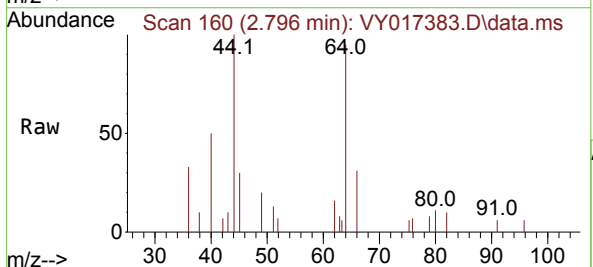
Instrument :
MSVOA_Y
ClientSampleId :

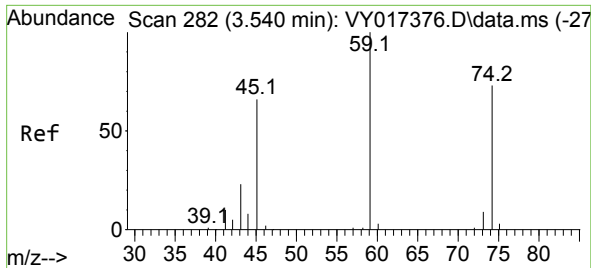
Tgt Ion: 94 Resp: 4831
Ion Ratio Lower Upper
94 100
96 87.8 77.3 115.9



#6
Chloroethane
Concen: 1.495 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion: 64 Resp: 1828
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#8

Diethyl Ether

Concen: 14.214 ug/l

RT: 3.533 min Scan# 281

Delta R.T. -0.006 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

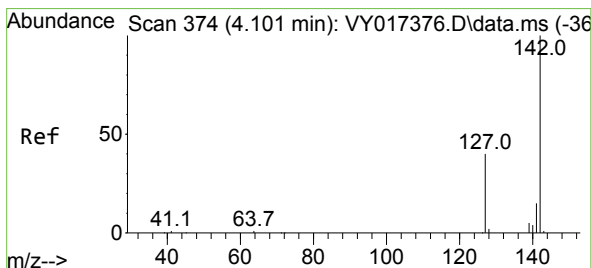
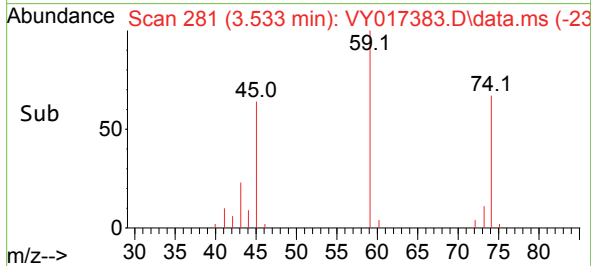
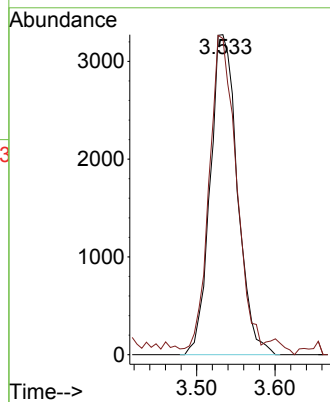
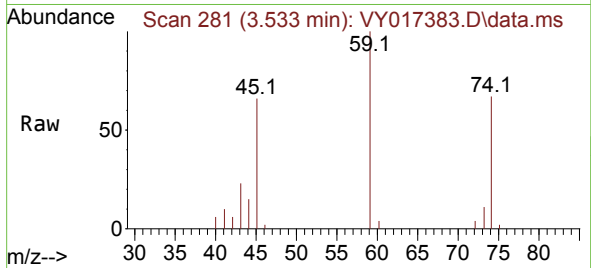
ClientSampleId :

Tgt Ion: 74 Resp: 7910

Ion Ratio Lower Upper

74 100

45 97.7 47.9 143.7



#10

Methyl Iodide

Concen: 2.328 ug/l

RT: 4.100 min Scan# 374

Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

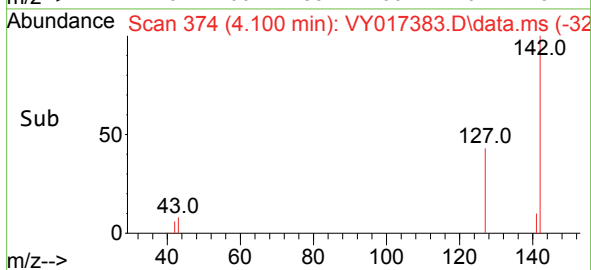
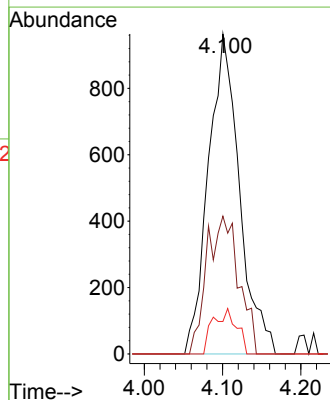
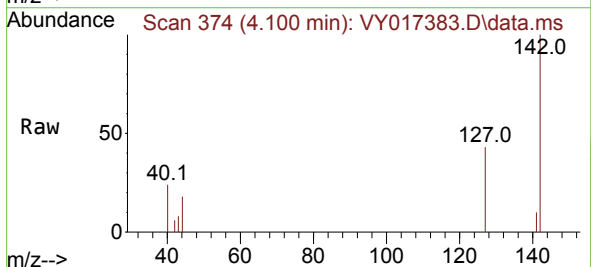
Tgt Ion:142 Resp: 2653

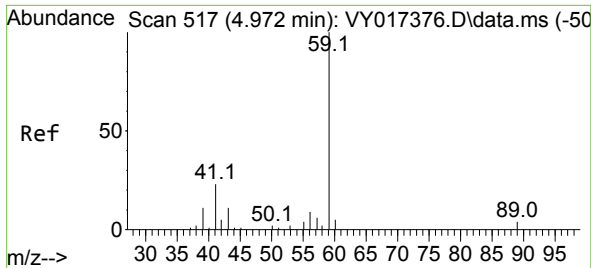
Ion Ratio Lower Upper

142 100

127 44.5 35.1 52.7

141 10.7 11.8 17.6#





#11

Tert butyl alcohol

Concen: 240.391 ug/l

RT: 4.960 min Scan# 517

Delta R.T. -0.012 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

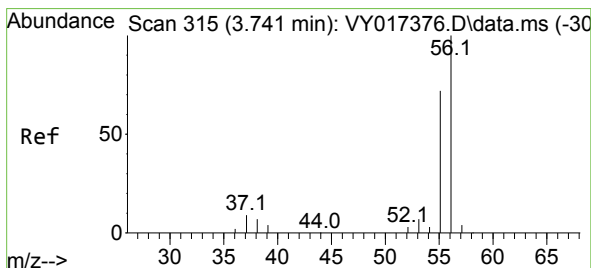
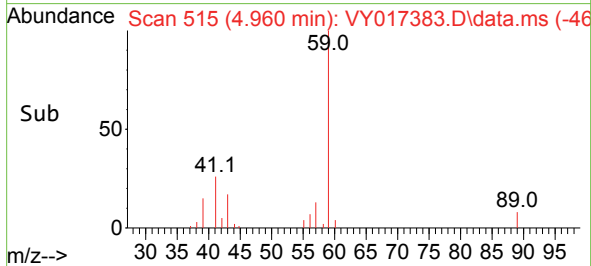
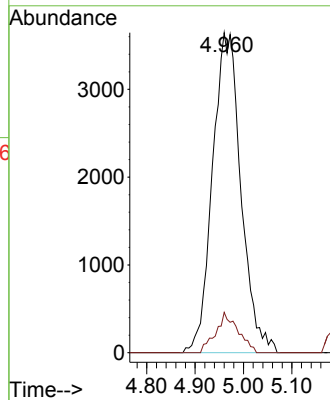
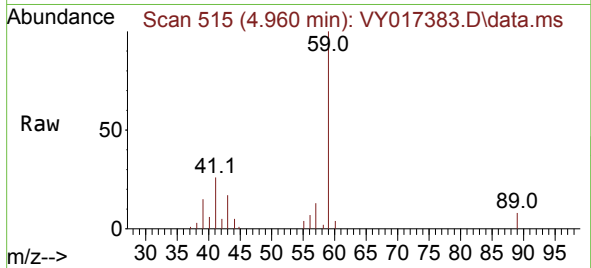
ClientSampleId :

Tgt Ion: 59 Resp: 14914

Ion Ratio Lower Upper

59 100

57 9.8 7.4 11.0



#13

Acrolein

Concen: 152.016 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.006 min

Lab File: VY017383.D

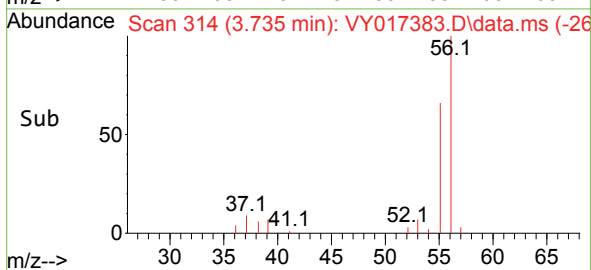
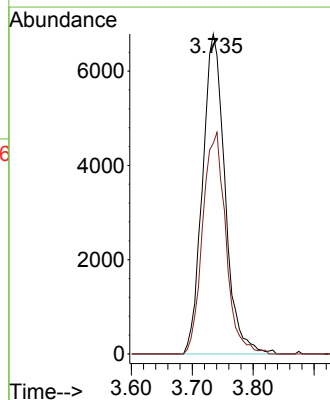
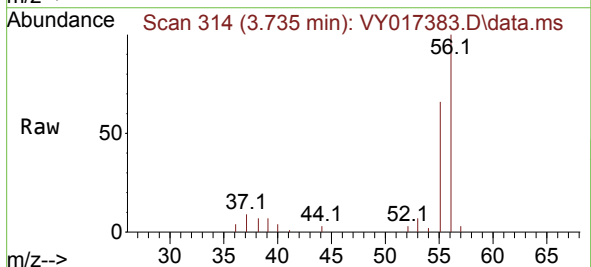
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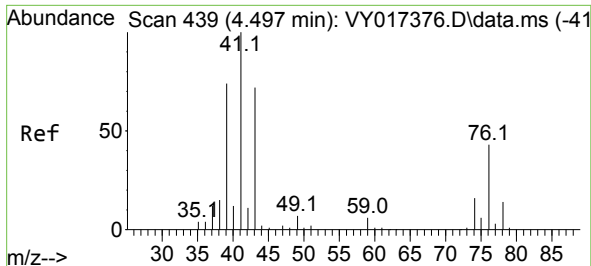
Tgt Ion: 56 Resp: 17389

Ion Ratio Lower Upper

56 100

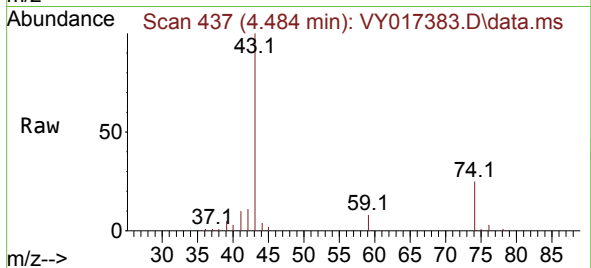
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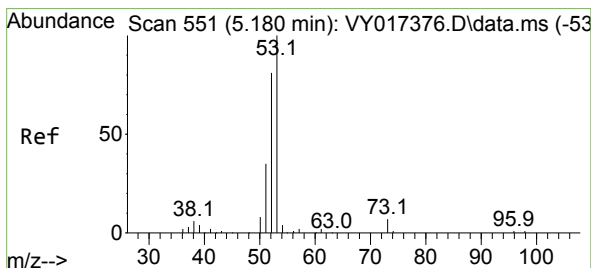
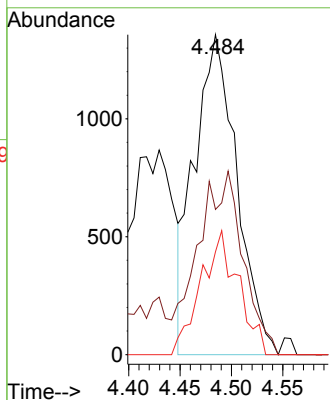
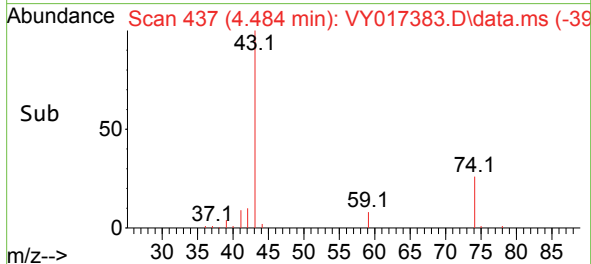


#14
 Allyl chloride
 Concen: 2.462 ug/l
 RT: 4.484 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

Instrument :
 MSVOA_Y
 ClientSampleId :

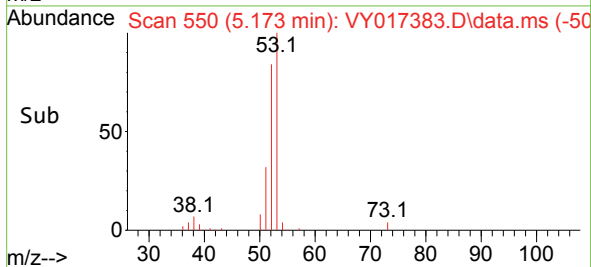
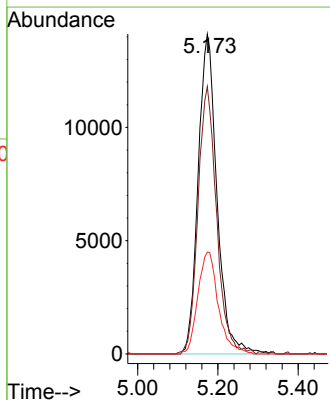
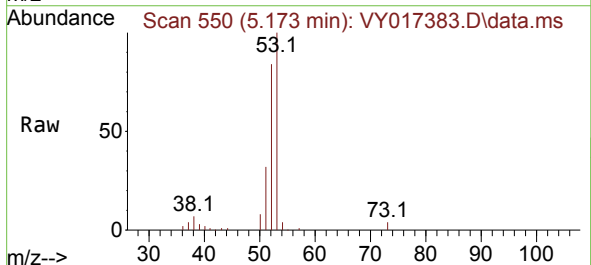


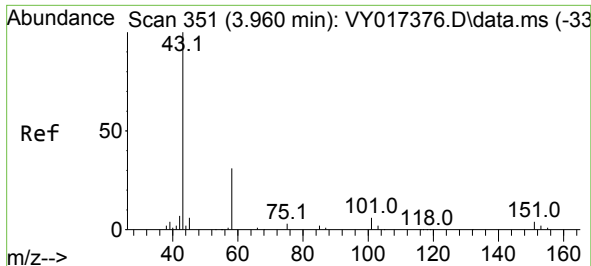
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Ion Ratio	Lower Upper
41	100
39	60.9 54.7 82.1
76	34.0 31.8 47.6



#15
 Acrylonitrile
 Concen: 192.214 ug/l
 RT: 5.173 min Scan# 550
 Delta R.T. -0.006 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

Tgt Ion: 53	Resp: 46016
Ion Ratio	Lower Upper
53	100
52	82.5 65.1 97.7
51	34.7 29.0 43.4





#16

Acetone

Concen: 181.256 ug/l

RT: 3.948 min Scan# 34

Delta R.T. -0.012 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

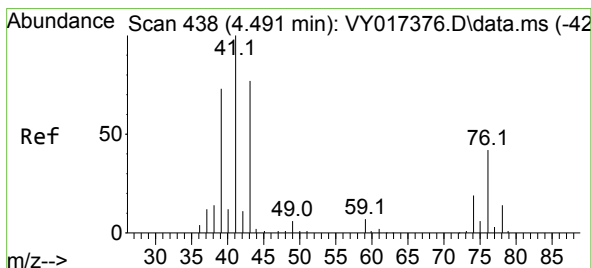
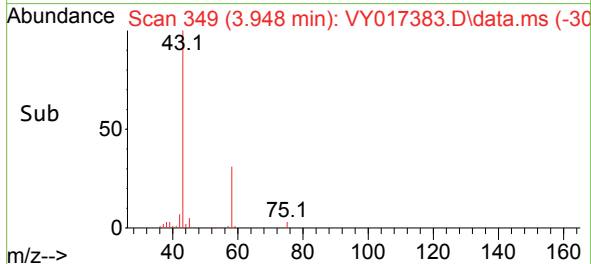
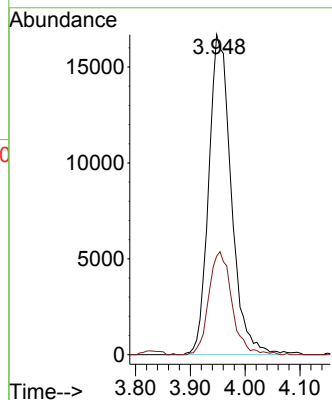
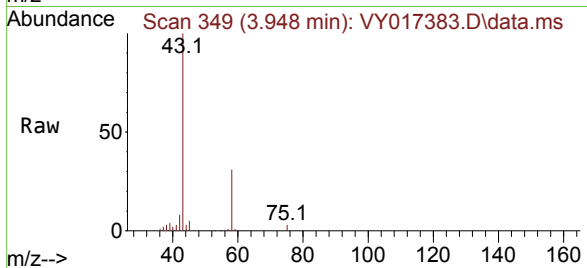
ClientSampleId :

Tgt Ion: 43 Resp: 47474

Ion Ratio Lower Upper

43 100

58 30.8 26.6 39.8



#18

Methyl Acetate

Concen: 42.024 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.007 min

Lab File: VY017383.D

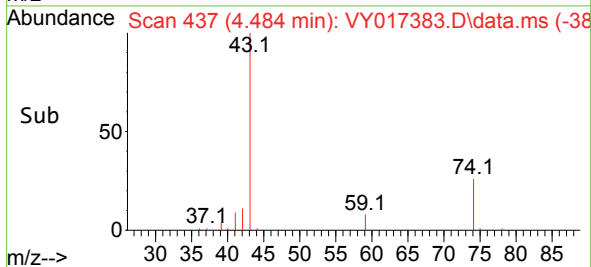
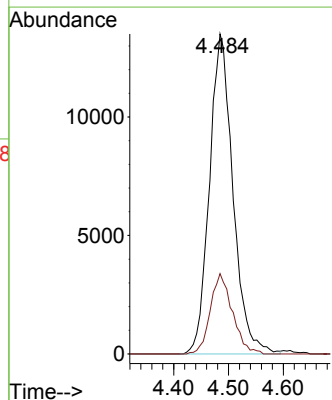
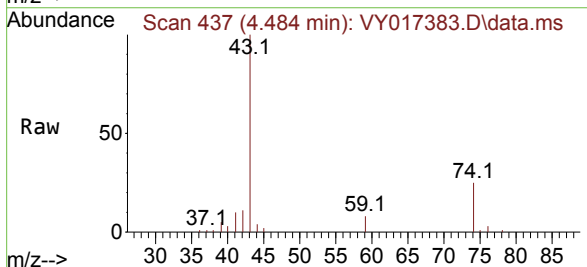
Acq: 14 Feb 2024 17:46

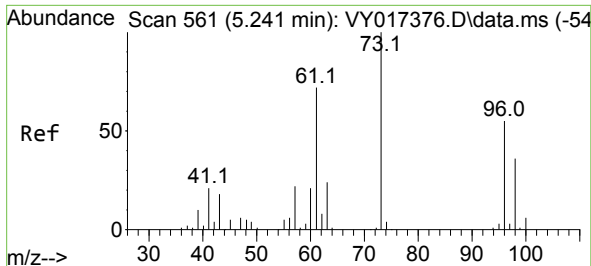
Tgt Ion: 43 Resp: 40159

Ion Ratio Lower Upper

43 100

74 23.6 19.8 29.6

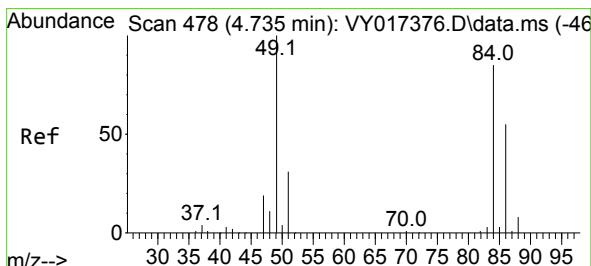
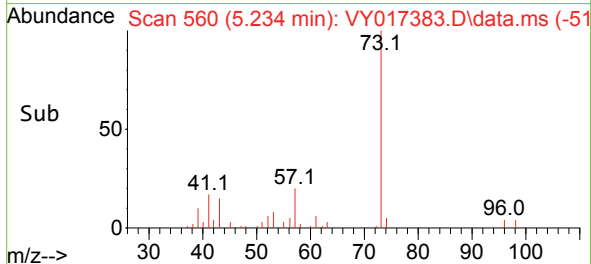
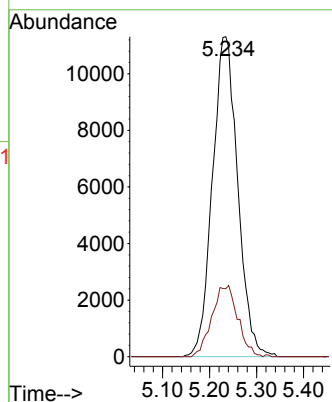
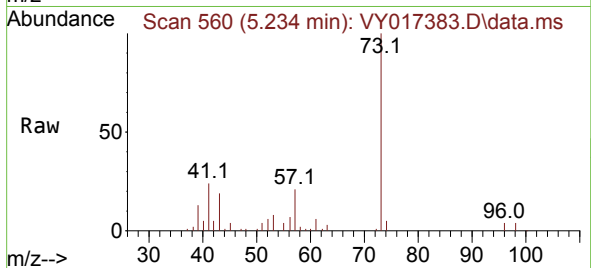




#19
Methyl tert-butyl Ether
Concen: 17.755 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.007 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

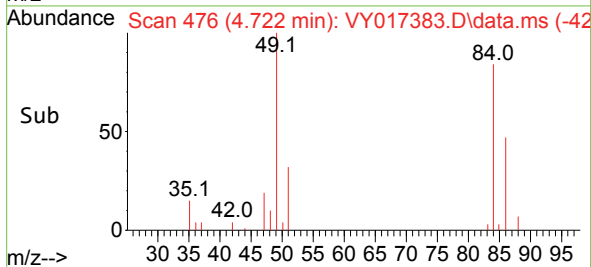
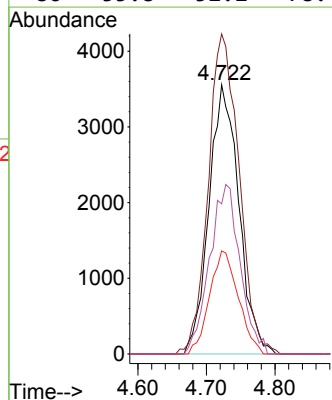
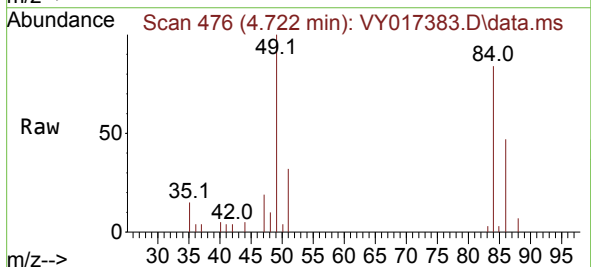
Instrument :
MSVOA_Y
ClientSampleId :

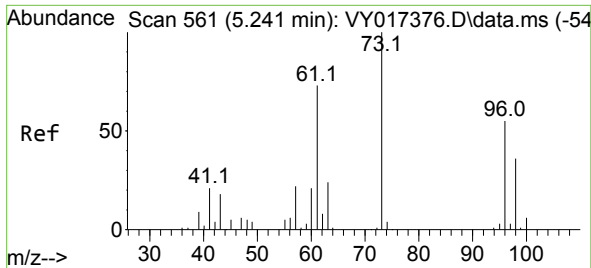
Tgt Ion: 73 Resp: 42211
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5



#20
Methylene Chloride
Concen: 3.808 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.013 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion: 84 Resp: 10777
Ion Ratio Lower Upper
84 100
49 118.9 95.2 142.8
51 38.3 29.9 44.9
86 55.8 52.2 78.4

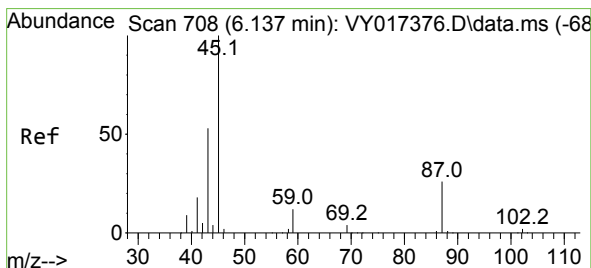
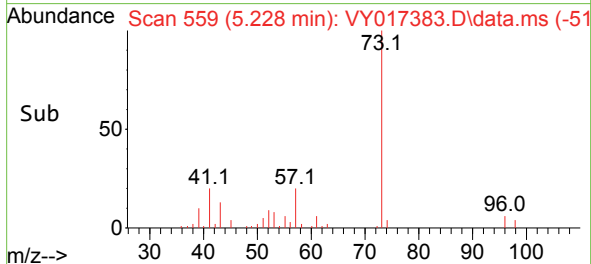
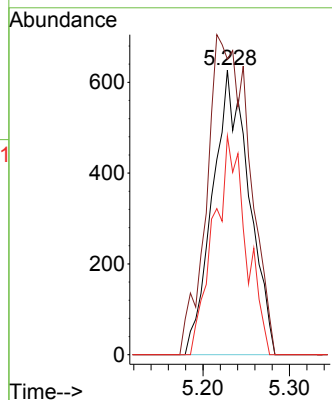
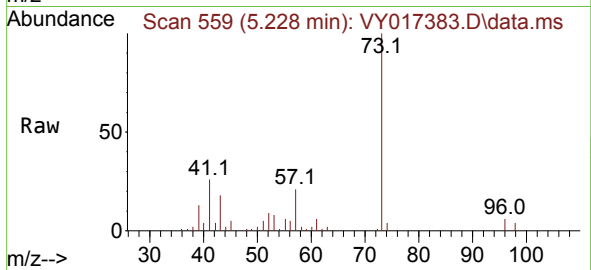




#21
trans-1,2-Dichloroethene
Concen: 1.495 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

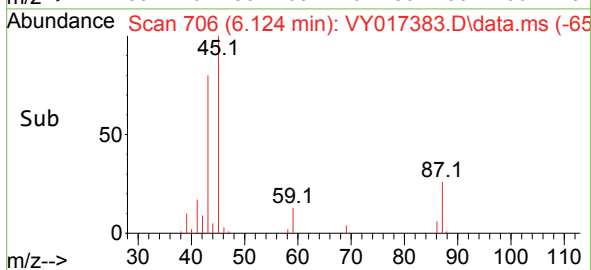
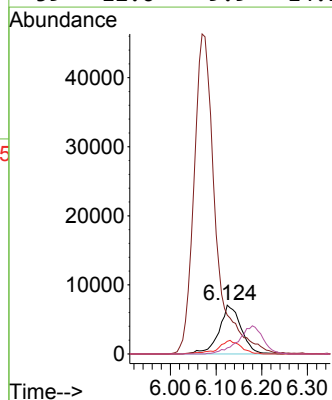
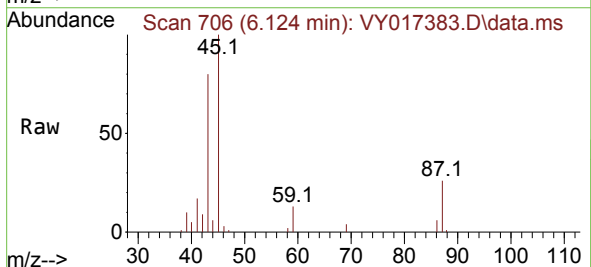
Instrument :
MSVOA_Y
ClientSampleId :

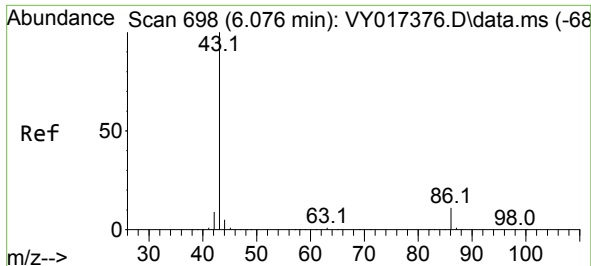
Tgt Ion: 96 Resp: 1827
Ion Ratio Lower Upper
96 100
61 103.8 104.6 156.8#
98 76.9 50.9 76.3#



#22
Diisopropyl ether
Concen: 6.992 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion: 45 Resp: 23696
Ion Ratio Lower Upper
45 100
43 77.5 46.8 70.2#
87 25.9 22.2 33.2
59 12.6 9.9 14.9

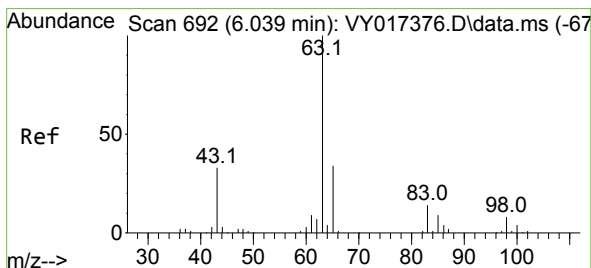
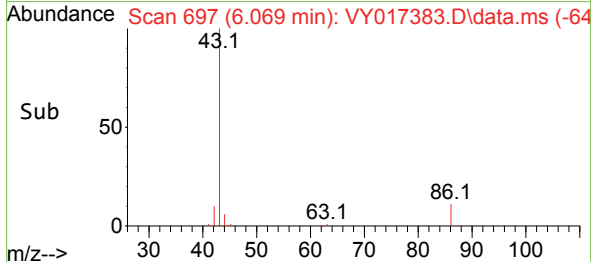
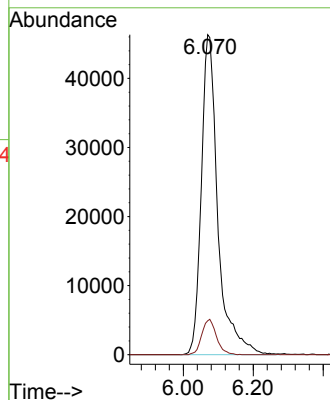
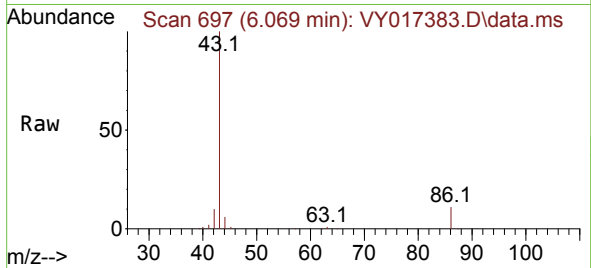




#23
 Vinyl Acetate
 Concen: 78.183 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

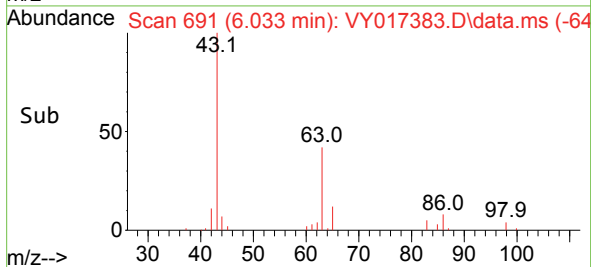
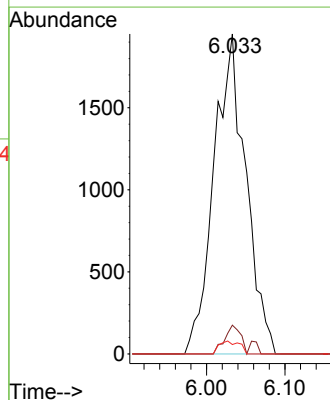
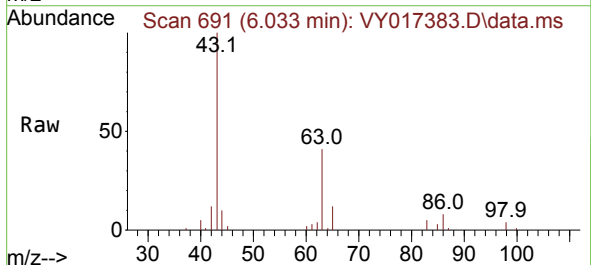
Instrument :
 MSVOA_Y
 ClientSampleId :

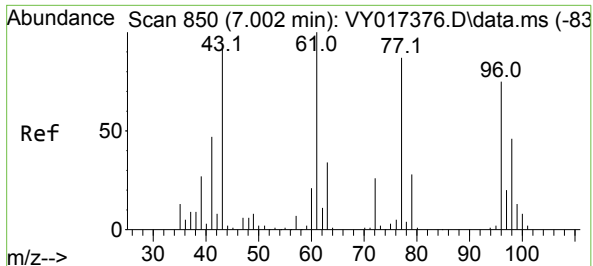
Tgt Ion: 43 Resp: 151519
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 2.606 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

Tgt Ion: 63 Resp: 5511
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.8 11.4
 100 2.9 2.1 6.2

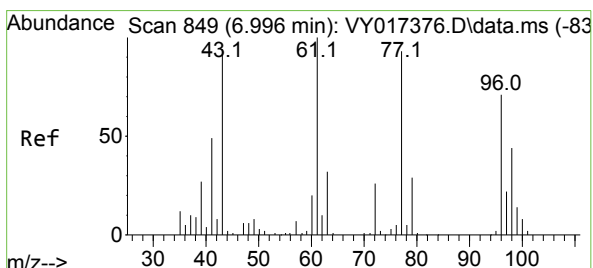
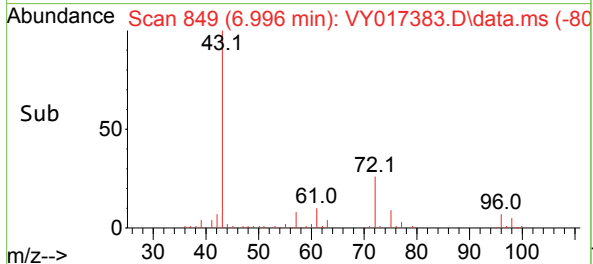
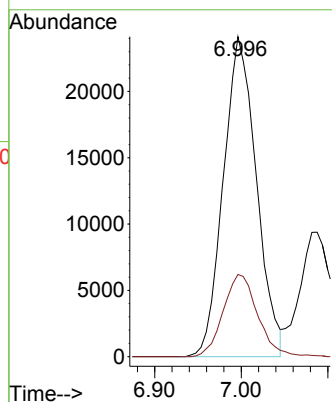
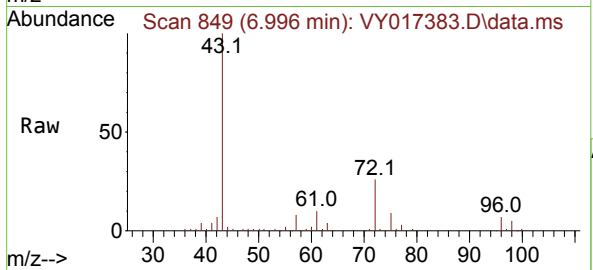




#25
2-Butanone
Concen: 184.905 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

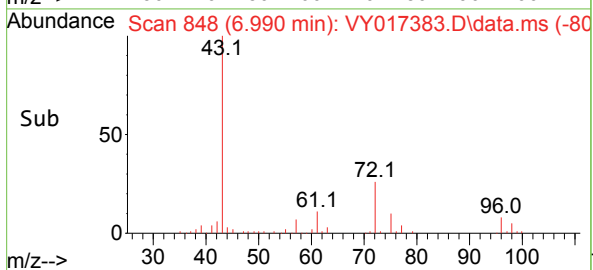
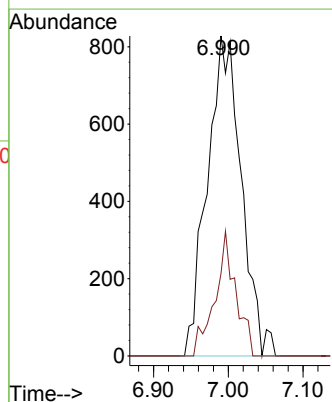
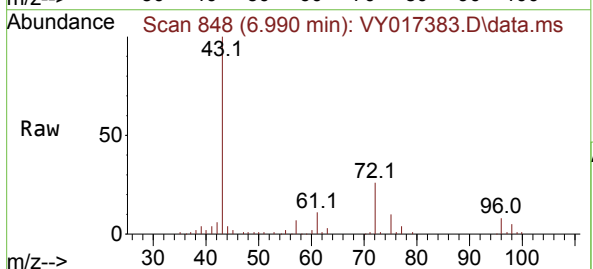
Instrument :
MSVOA_Y
ClientSampleId :

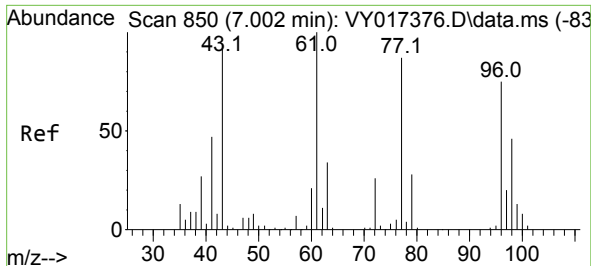
Tgt Ion: 43 Resp: 64014
Ion Ratio Lower Upper
43 100
72 25.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 1.441 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion: 77 Resp: 2610
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 3.635 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

ClientSampleId :

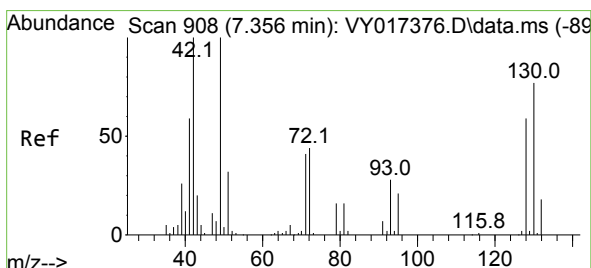
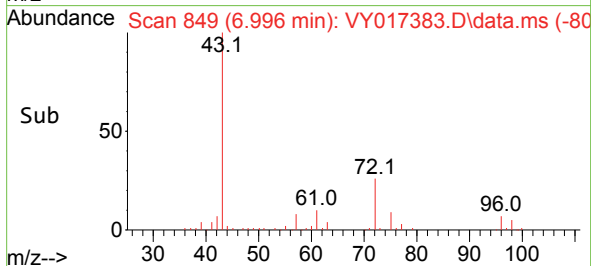
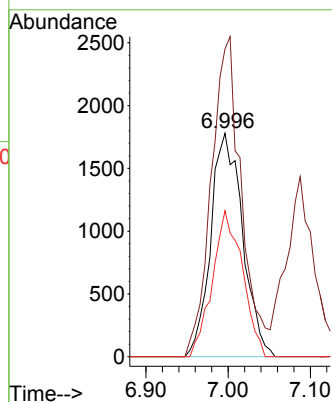
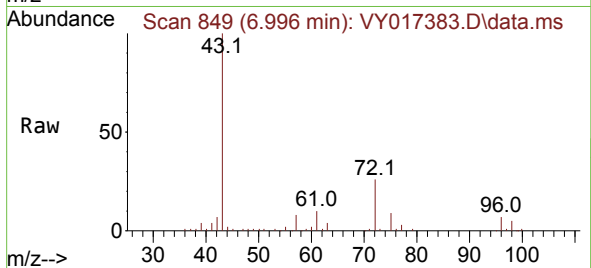
Tgt Ion: 96 Resp: 4782

Ion Ratio Lower Upper

96 100

61 135.6 0.0 278.8

98 61.7 0.0 127.0



#28

Bromochloromethane

Concen: 6.769 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.012 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

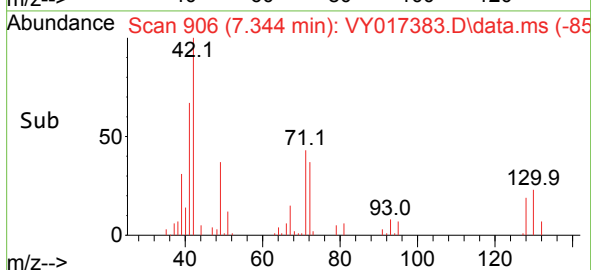
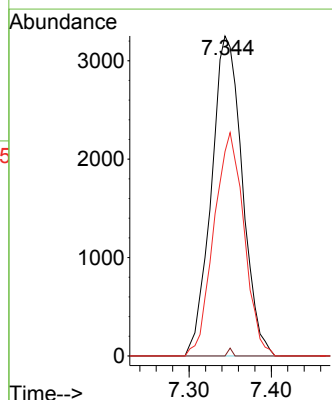
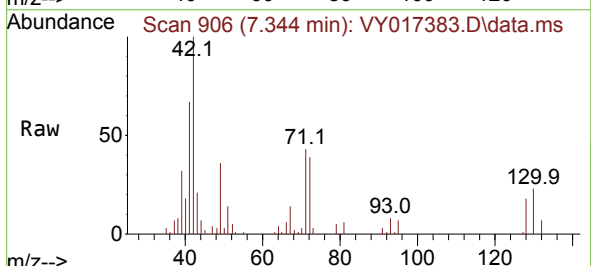
Tgt Ion: 49 Resp: 8498

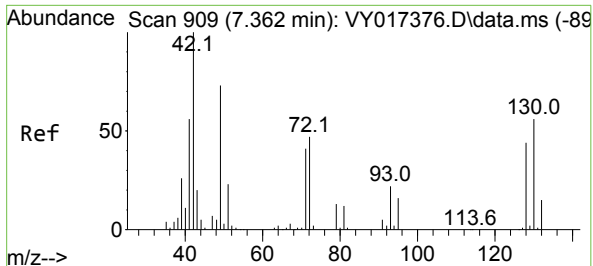
Ion Ratio Lower Upper

49 100

129 0.3 0.0 3.8

130 68.2 59.8 89.8





#29

Tetrahydrofuran

Concen: 207.450 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

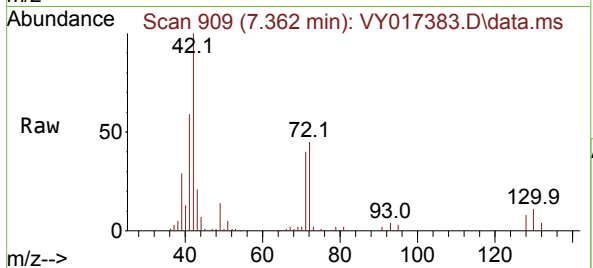
Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

ClientSampleId :



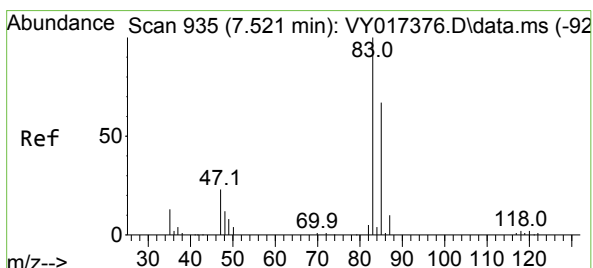
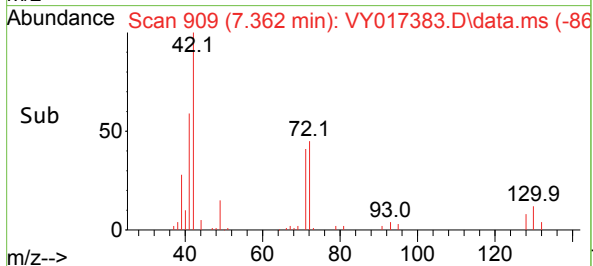
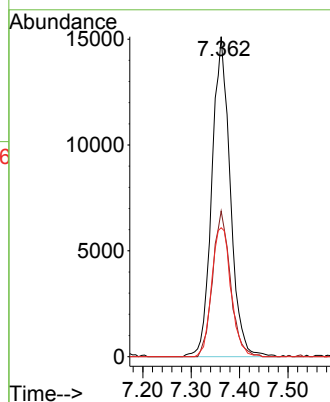
Tgt Ion: 42 Resp: 39828

Ion Ratio Lower Upper

42 100

72 44.1 36.6 54.8

71 42.5 33.8 50.6



#30

Chloroform

Concen: 3.901 ug/l

RT: 7.520 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY017383.D

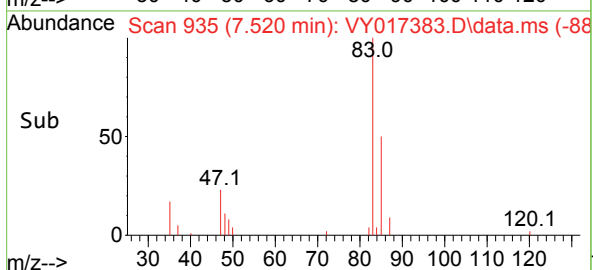
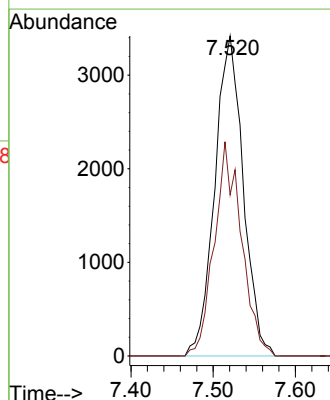
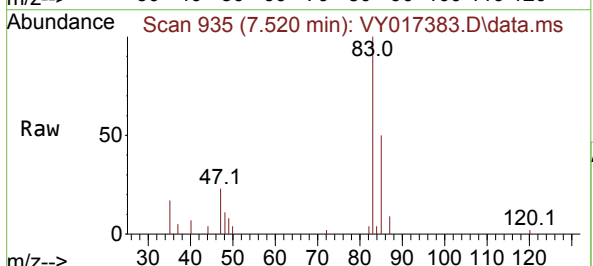
Acq: 14 Feb 2024 17:46

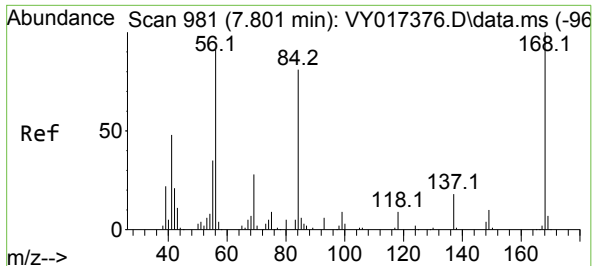
Tgt Ion: 83 Resp: 8224

Ion Ratio Lower Upper

83 100

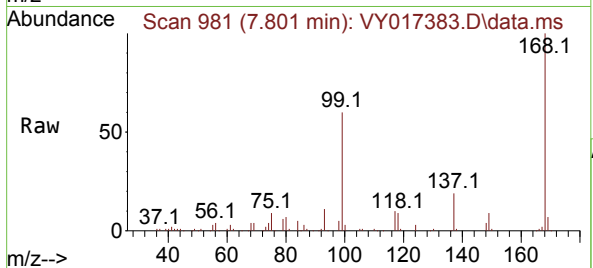
85 50.4 51.2 76.8#



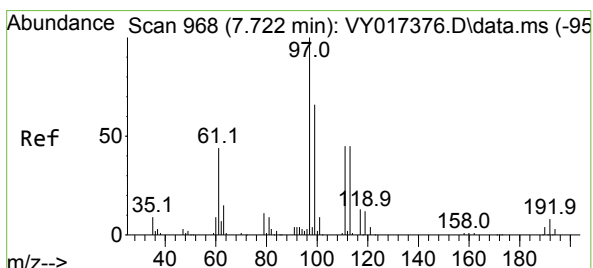
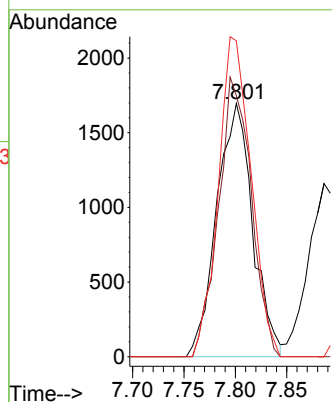
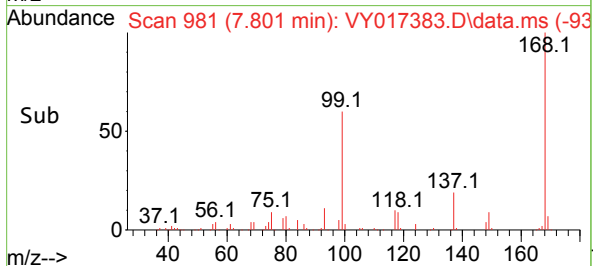


#31
Cyclohexane
Concen: 2.047 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Instrument :
MSVOA_Y
ClientSampleId :

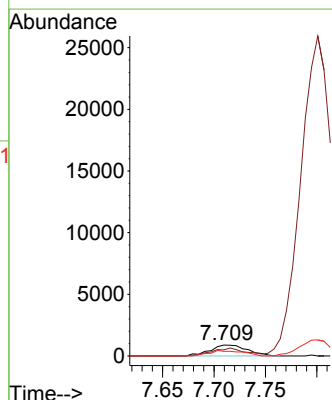
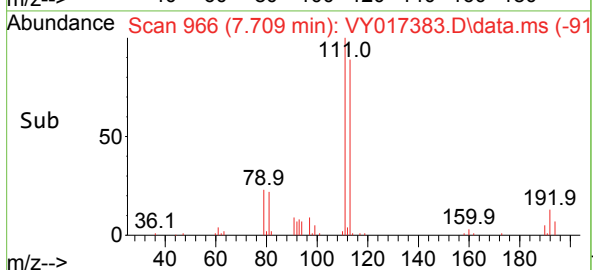
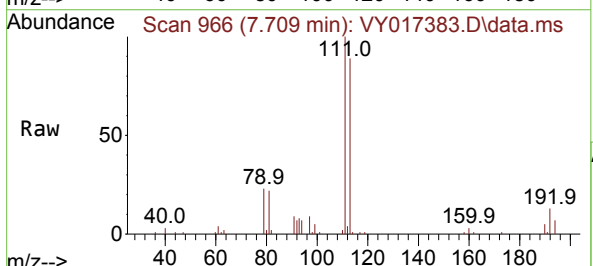


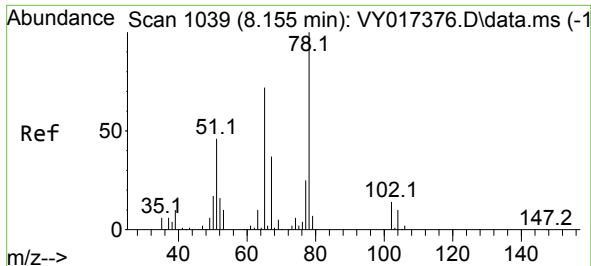
Tgt Ion: 56 Resp: 4125
Ion Ratio Lower Upper
56 100
69 103.1 27.0 40.6#
84 124.7 71.8 107.6#



#32
1,1,1-Trichloroethane
Concen: 1.193 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion: 97 Resp: 2232
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 44.9 35.0 52.6

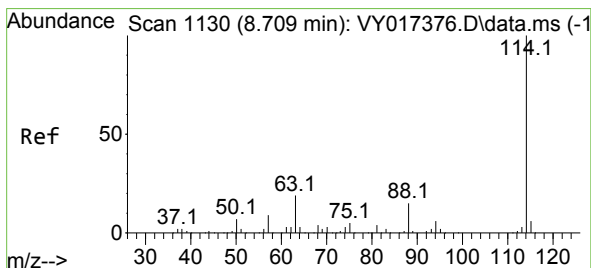
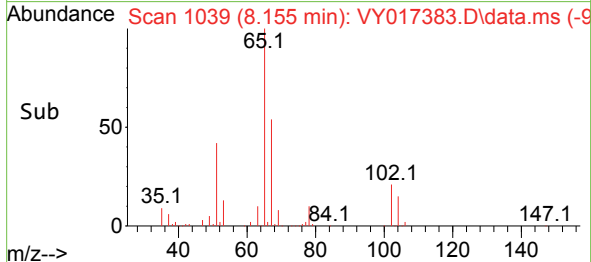
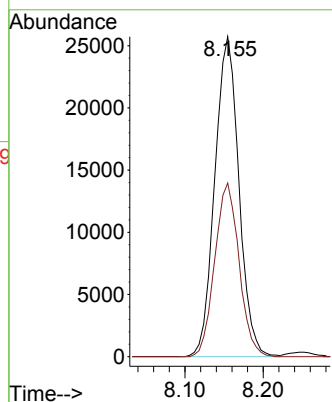
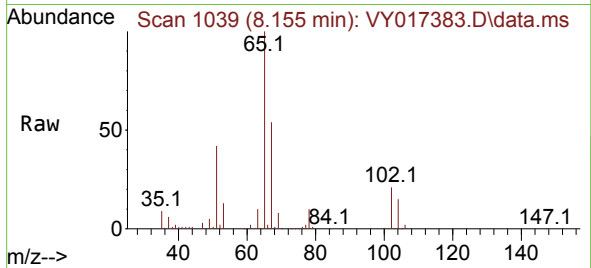




#33
 1,2-Dichloroethane-d4
 Concen: 52.036 ug/l
 RT: 8.155 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

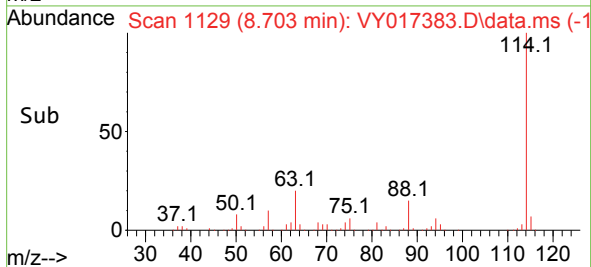
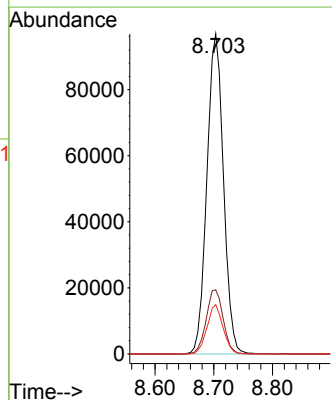
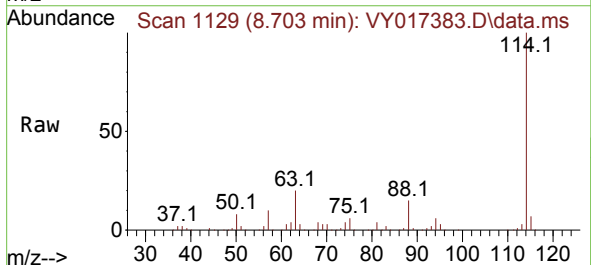
Instrument :
 MSVOA_Y
 ClientSampleId :

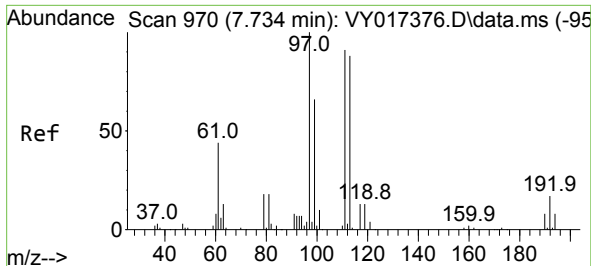
Tgt Ion: 65 Resp: 55081
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

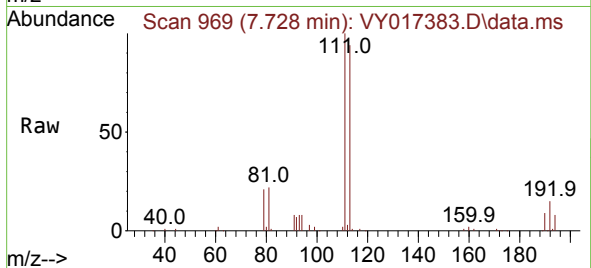
Tgt Ion:114 Resp: 189795
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 37.4
 88 15.4 0.0 29.0



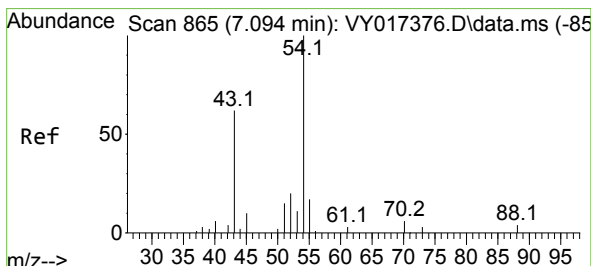
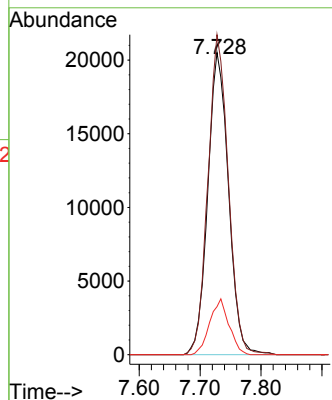
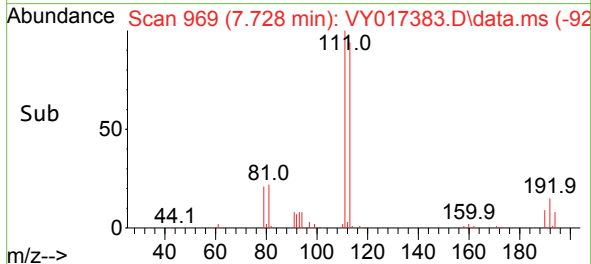


#35
Dibromofluoromethane
Concen: 40.091 ug/l
RT: 7.728 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Instrument :
MSVOA_Y
ClientSampleId :

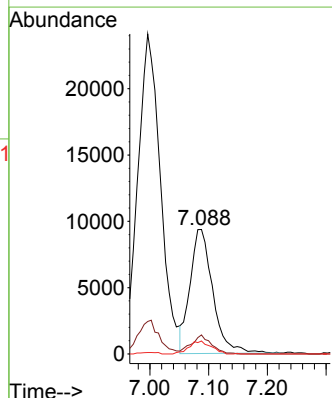
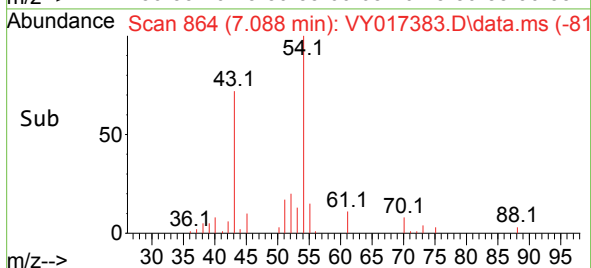
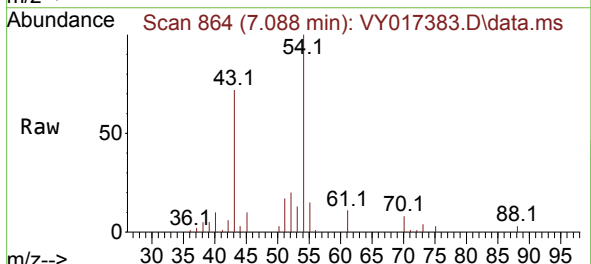


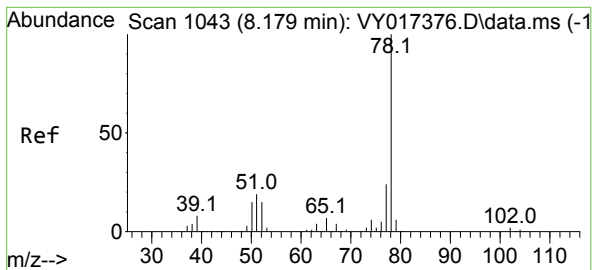
Tgt Ion:113 Resp: 48513
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.6
192 17.2 14.5 21.7



#37
Ethyl Acetate
Concen: 31.262 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.006 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion: 43 Resp: 25181
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.6
70 9.9 8.1 12.1





#40

Benzene

Concen: 2.291 ug/l

RT: 8.173 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

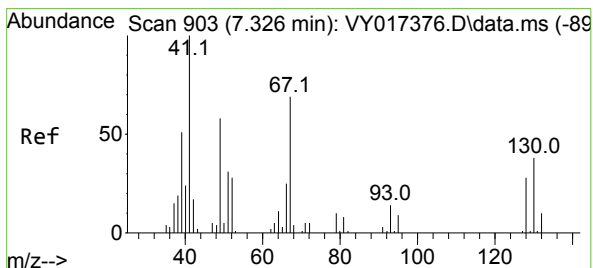
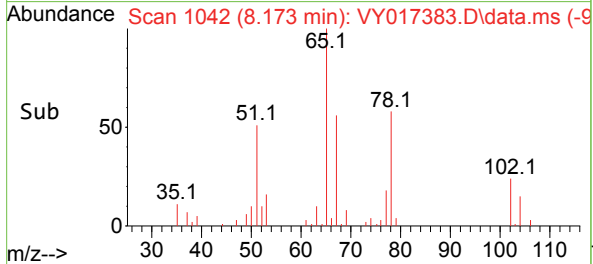
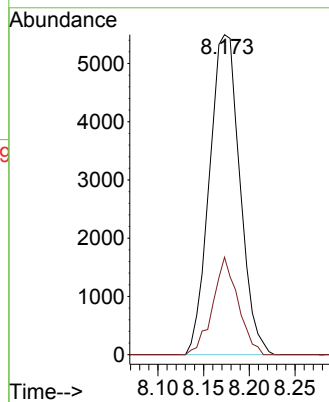
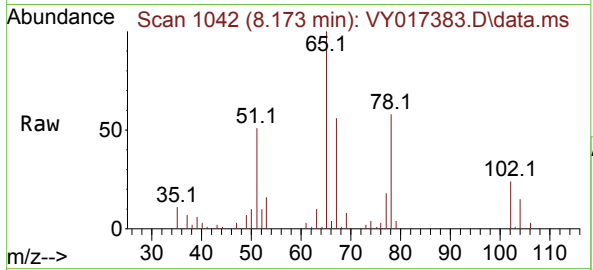
ClientSampleId :

Tgt Ion: 78 Resp: 12718

Ion Ratio Lower Upper

78 100

77 30.4 18.8 28.2#



#41

Methacrylonitrile

Concen: 85.553 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.036 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Tgt Ion: 41 Resp: 35123

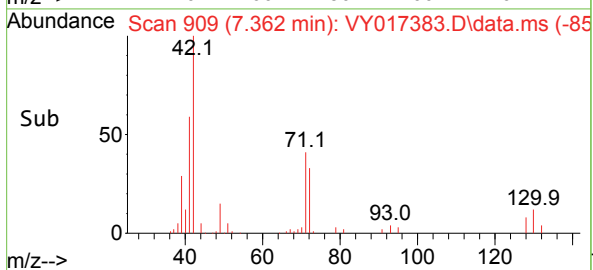
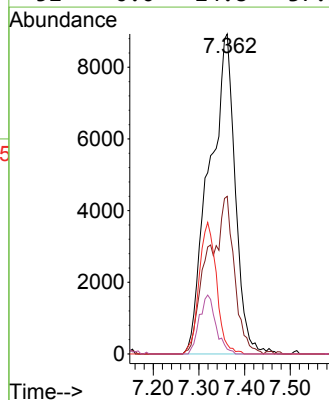
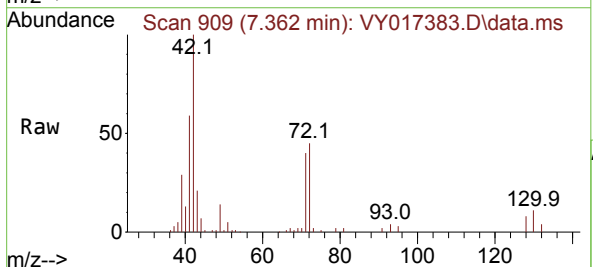
Ion Ratio Lower Upper

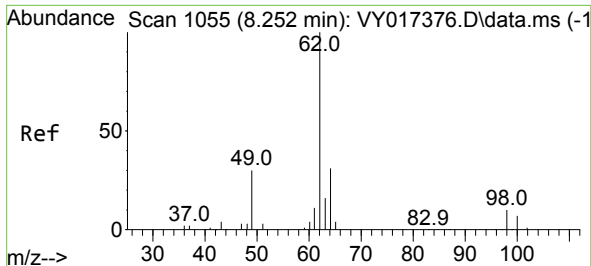
41 100

39 25.5 41.9 62.9#

67 0.0 59.8 89.6#

52 0.0 24.8 37.2#





#42

1,2-Dichloroethane

Concen: 12.938 ug/l

RT: 8.246 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

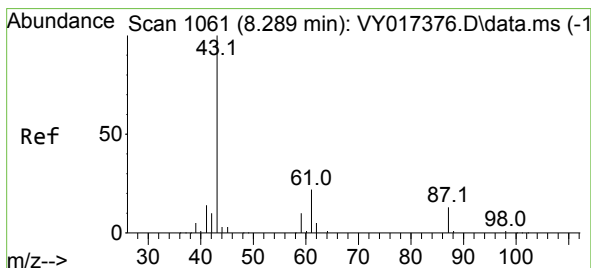
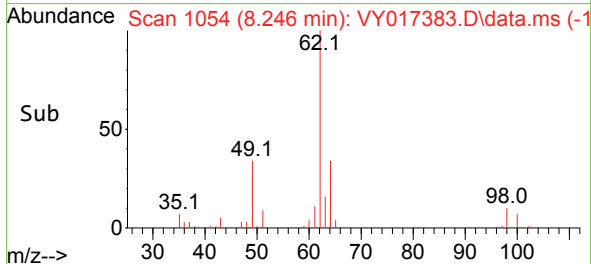
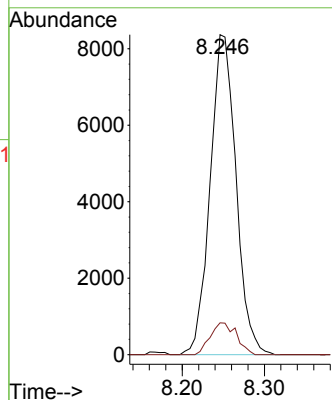
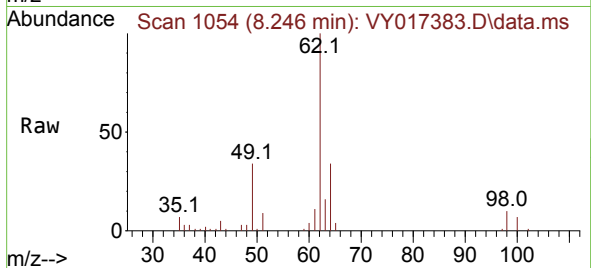
ClientSampleId :

Tgt Ion: 62 Resp: 18278

Ion Ratio Lower Upper

62 100

98 10.1 0.0 20.2



#43

Isopropyl Acetate

Concen: 26.415 ug/l

RT: 8.289 min Scan# 1061

Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

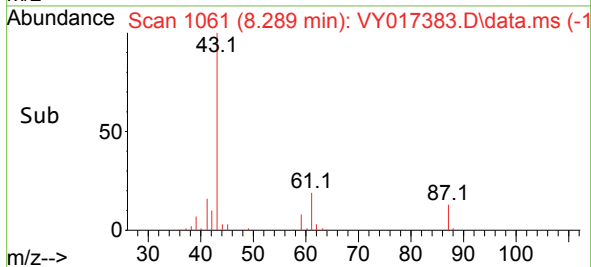
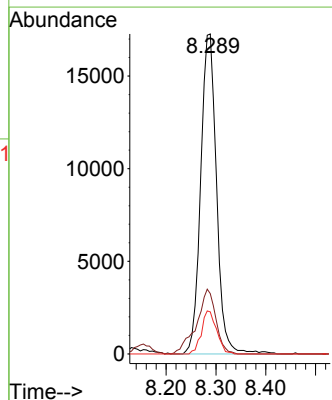
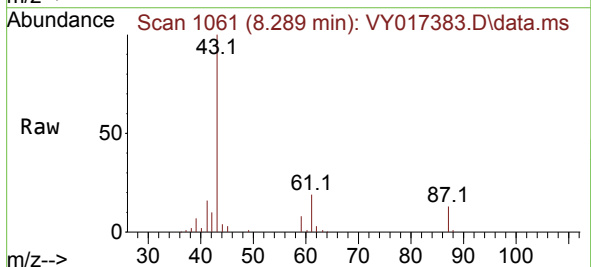
Tgt Ion: 43 Resp: 38113

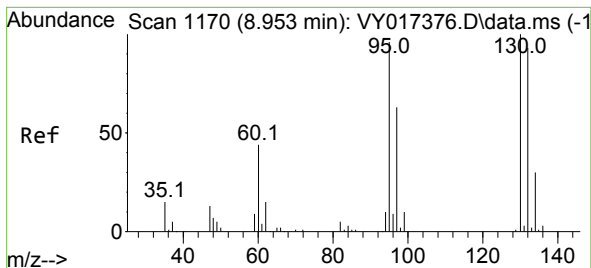
Ion Ratio Lower Upper

43 100

61 24.7 24.8 37.2

87 12.9 10.7 16.1





#44

Trichloroethene

Concen: 2.252 ug/l

RT: 8.953 min Scan# 1170

Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

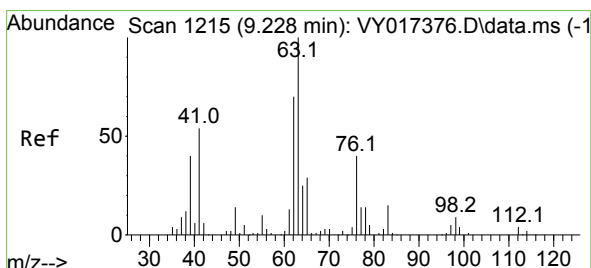
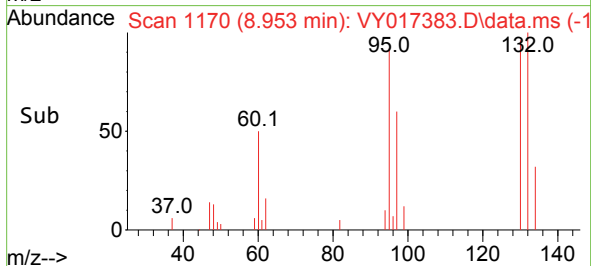
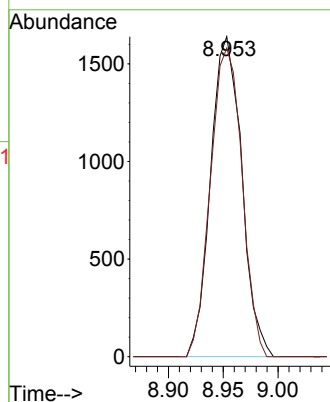
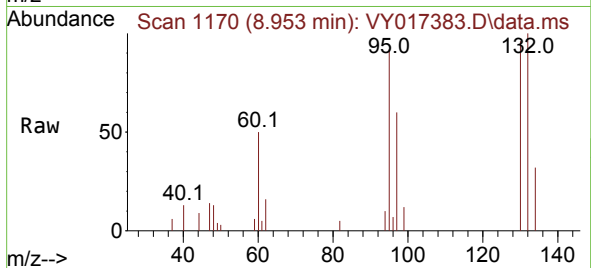
ClientSampleId :

Tgt Ion:130 Resp: 3231

Ion Ratio Lower Upper

130 100

95 96.5 0.0 203.8



#45

1,2-Dichloropropane

Concen: 5.197 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY017383.D

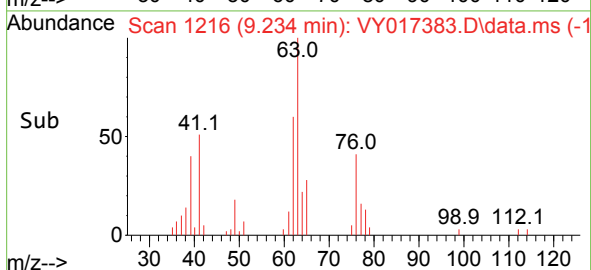
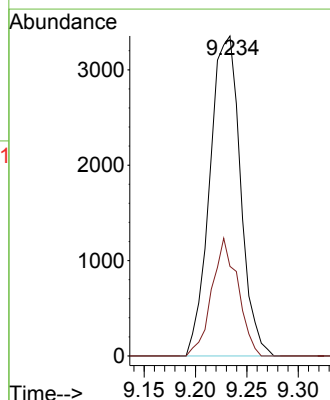
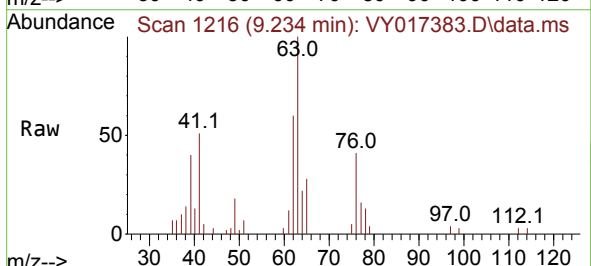
Acq: 14 Feb 2024 17:46

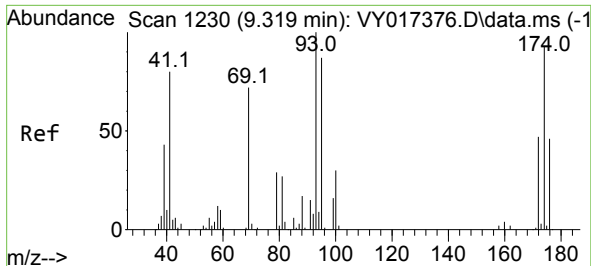
Tgt Ion: 63 Resp: 6943

Ion Ratio Lower Upper

63 100

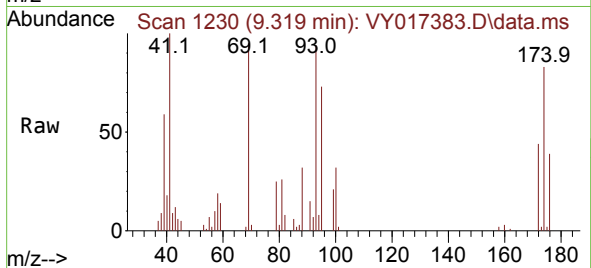
65 28.0 24.6 36.8



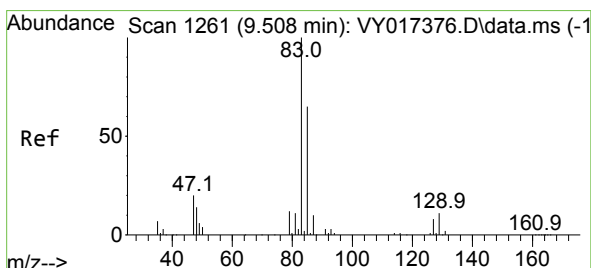
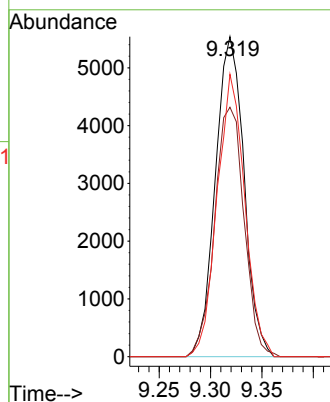
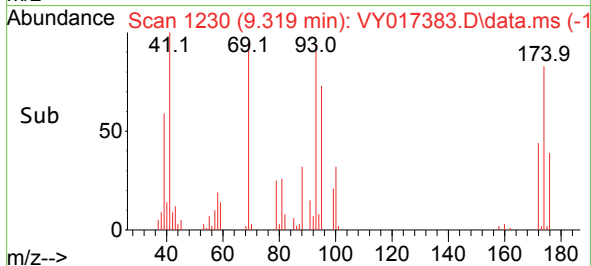


#46
Dibromomethane
Concen: 15.442 ug/l
RT: 9.319 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

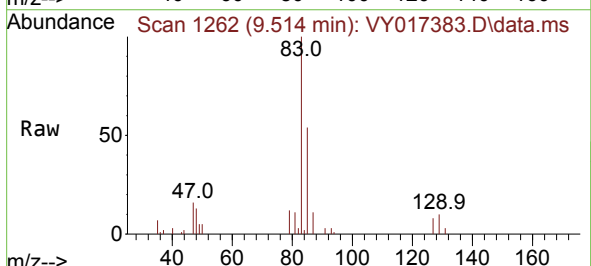
Instrument :
MSVOA_Y
ClientSampleId :



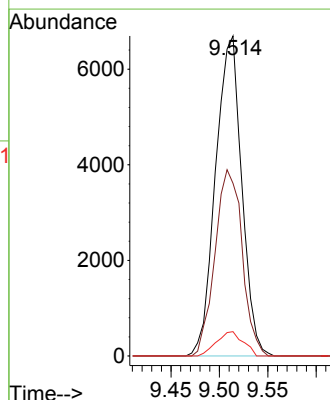
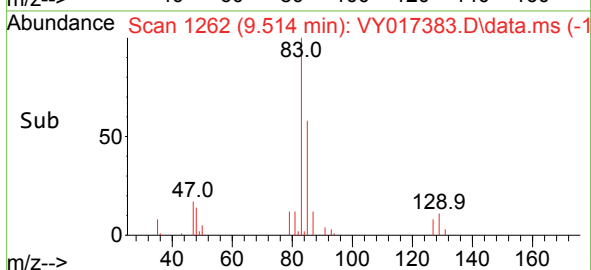
Tgt Ion: 93 Resp: 10705
Ion Ratio Lower Upper
93 100
95 80.2 66.6 99.8
174 85.5 73.8 110.6

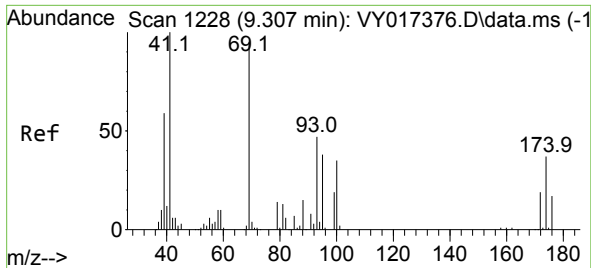


#47
Bromodichloromethane
Concen: 7.047 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46



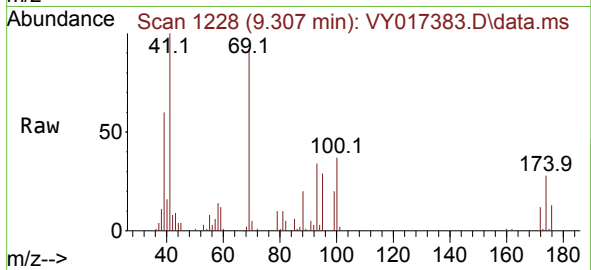
Tgt Ion: 83 Resp: 12564
Ion Ratio Lower Upper
83 100
85 54.0 53.2 79.8
127 7.6 6.4 9.6



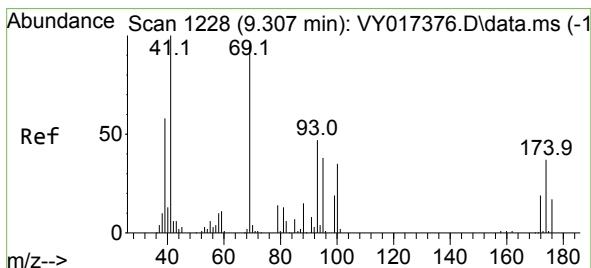
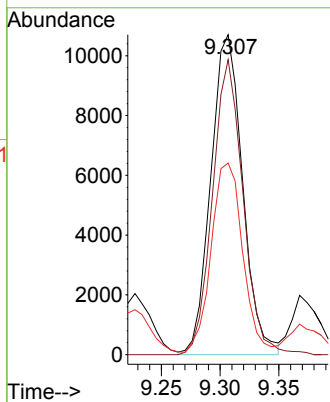
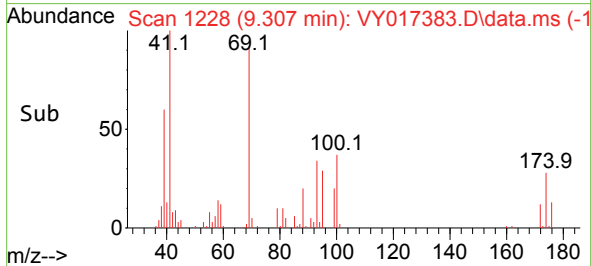


#48
Methyl methacrylate
Concen: 26.520 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

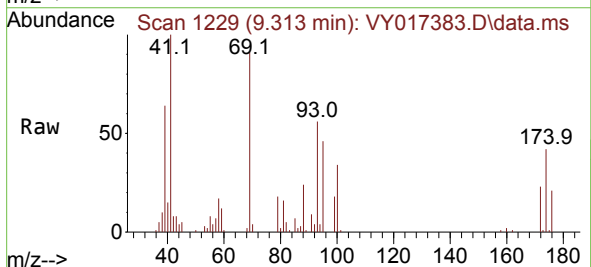
Instrument :
MSVOA_Y
ClientSampleId :



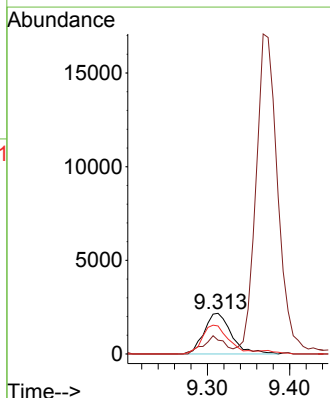
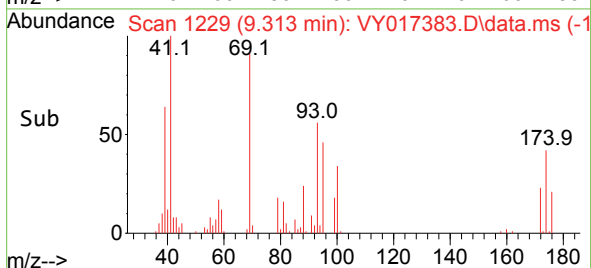
Tgt Ion: 41 Resp: 20175
Ion Ratio Lower Upper
41 100
69 88.4 72.1 108.1
39 58.8 42.8 64.2

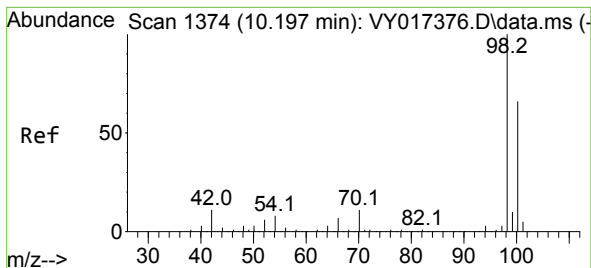


#49
1,4-Dioxane
Concen: 698.159 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46



Tgt Ion: 88 Resp: 4987
Ion Ratio Lower Upper
88 100
43 34.4 28.2 42.4
58 68.9 52.2 78.2

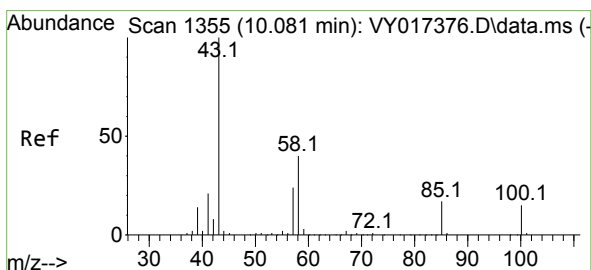
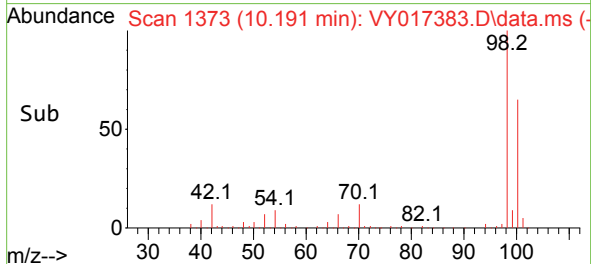
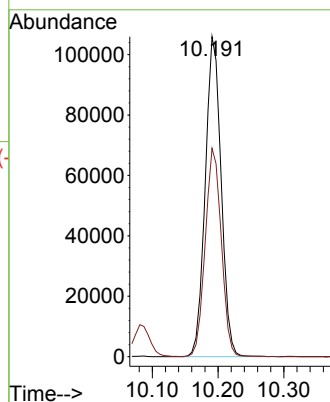
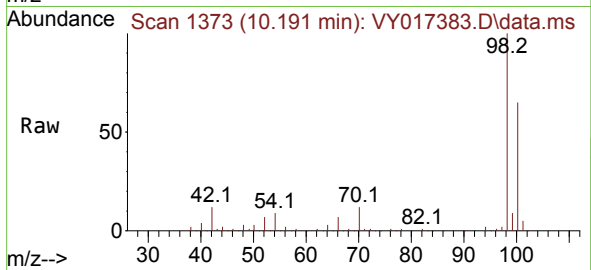




#50
Toluene-d8
Concen: 37.978 ug/l
RT: 10.191 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

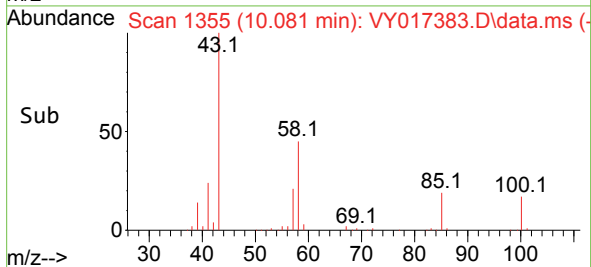
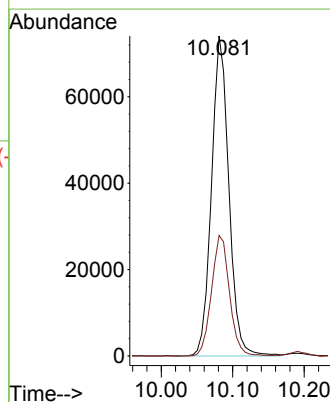
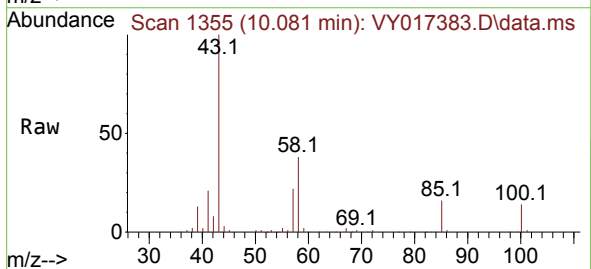
Instrument :
MSVOA_Y
ClientSampleId :

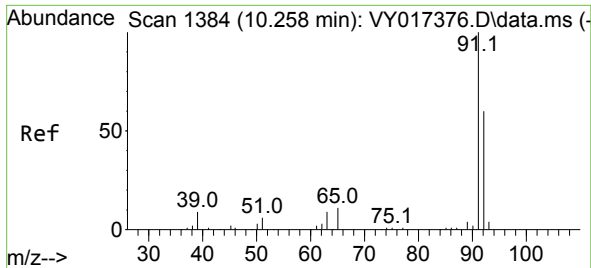
Tgt Ion: 98 Resp: 178068
Ion Ratio Lower Upper
98 100
100 66.0 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 159.279 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

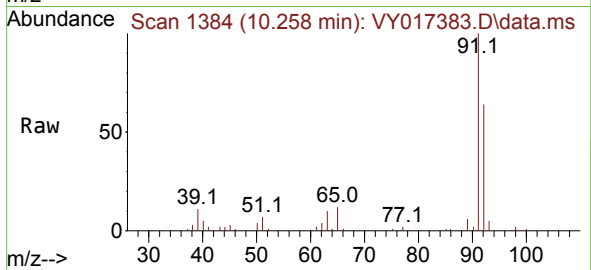
Tgt Ion: 43 Resp: 124869
Ion Ratio Lower Upper
43 100
58 39.0 32.2 48.2



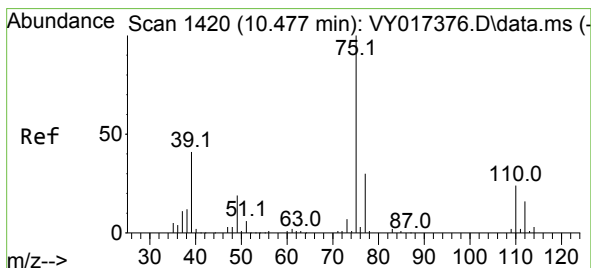
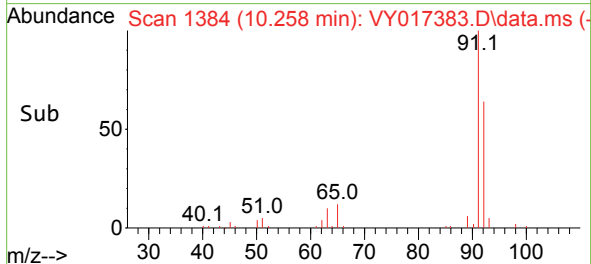
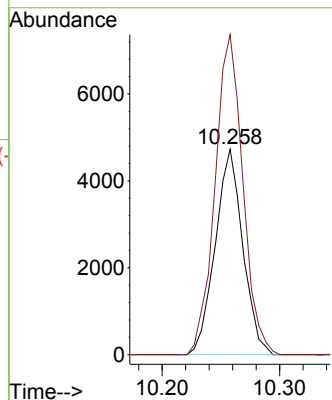


#52
Toluene
Concen: 2.284 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Instrument :
MSVOA_Y
ClientSampleId :

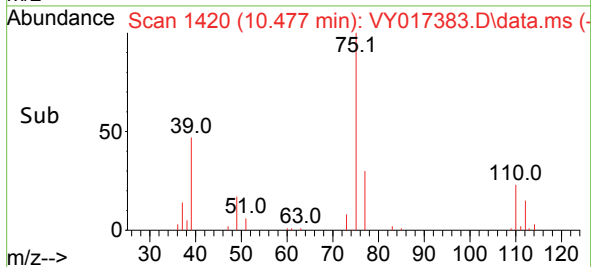
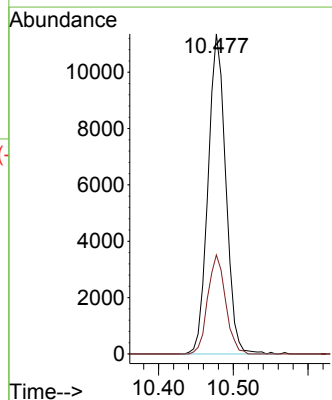
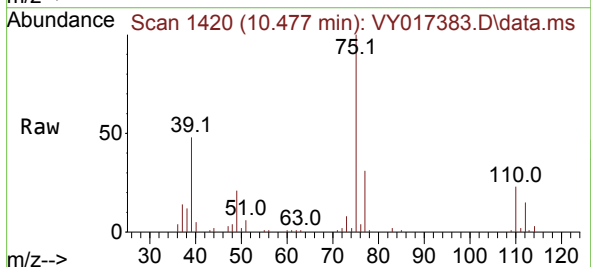


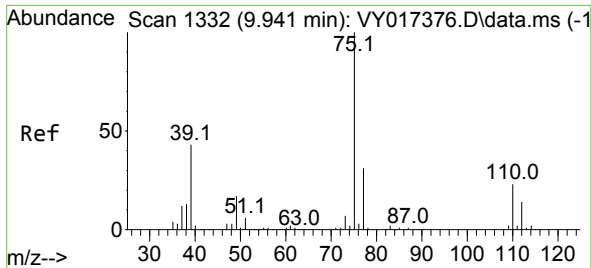
Tgt Ion: 92 Resp: 7703
Ion Ratio Lower Upper
92 100
91 157.5 137.6 206.4



#53
t-1,3-Dichloropropene
Concen: 11.323 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion: 75 Resp: 18704
Ion Ratio Lower Upper
75 100
77 30.9 24.6 36.8

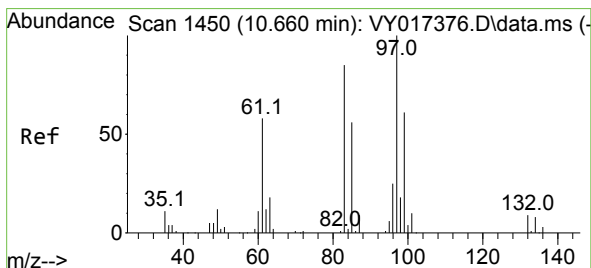
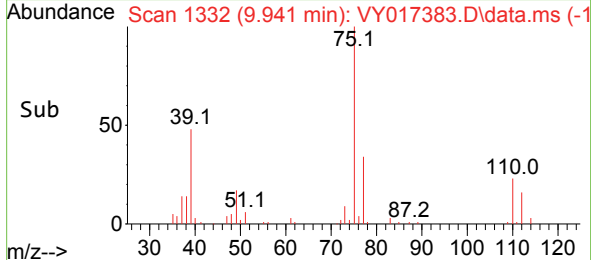
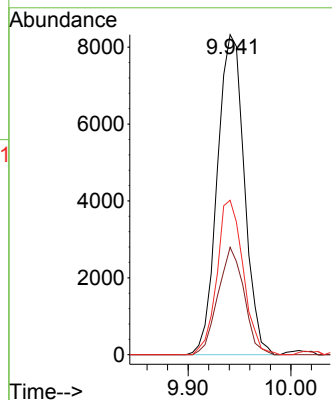
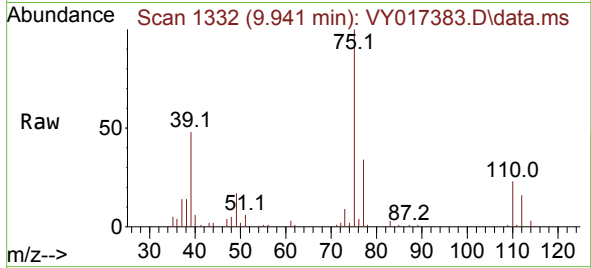




#54
 cis-1,3-Dichloropropene
 Concen: 7.495 ug/l
 RT: 9.941 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

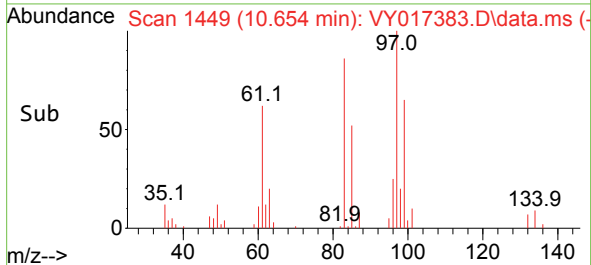
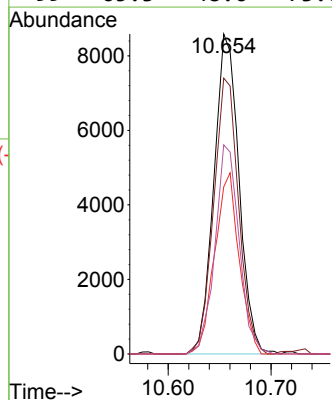
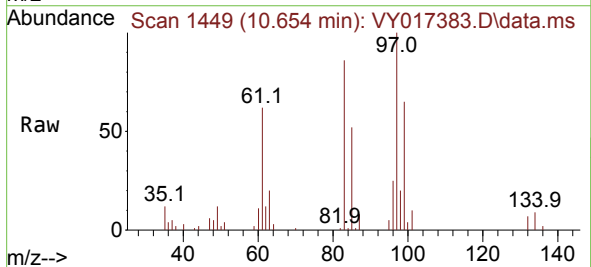
Instrument :
 MSVOA_Y
 ClientSampleId :

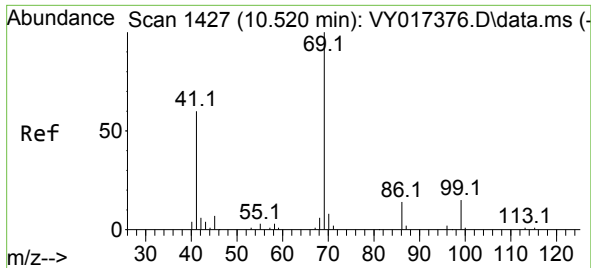
Tgt Ion: 75 Resp: 15156
 Ion Ratio Lower Upper
 75 100
 77 33.6 24.6 36.8
 39 48.2 33.6 50.4



#55
 1,1,2-Trichloroethane
 Concen: 15.294 ug/l
 RT: 10.654 min Scan# 1449
 Delta R.T. -0.006 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

Tgt Ion: 97 Resp: 14540
 Ion Ratio Lower Upper
 97 100
 83 86.2 69.4 104.2
 85 52.2 43.9 65.9
 99 65.3 48.6 73.0

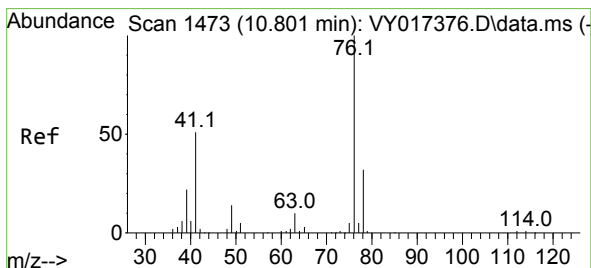
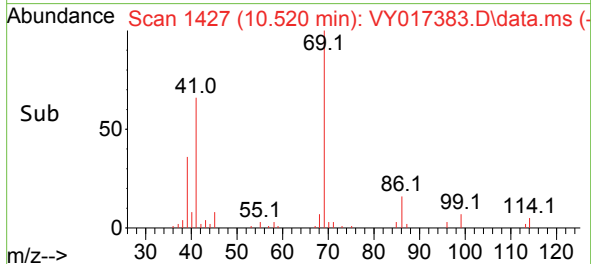
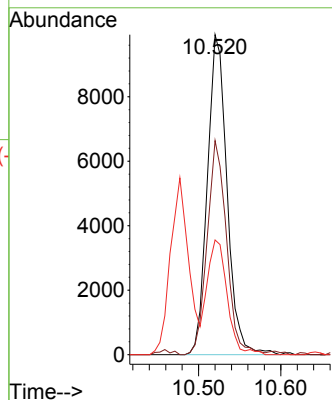
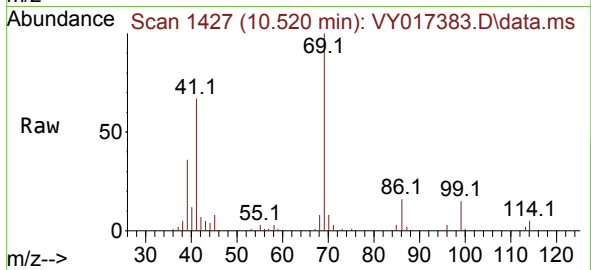




#56
Ethyl methacrylate
Concen: 17.036 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

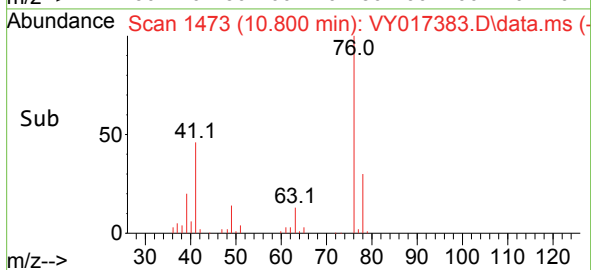
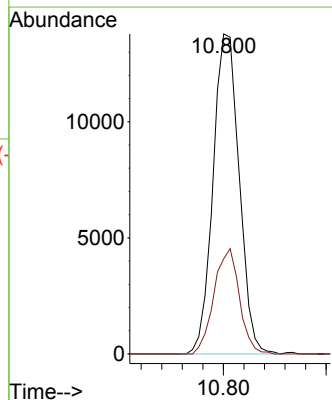
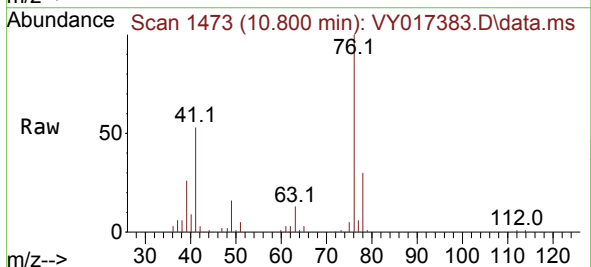
Instrument :
MSVOA_Y
ClientSampleId :

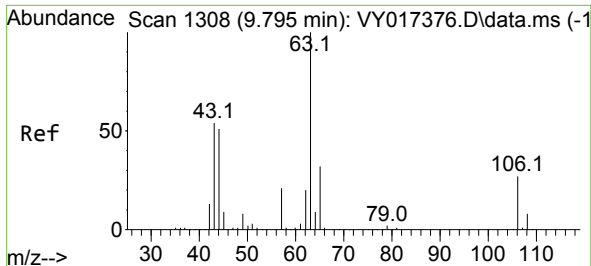
Tgt Ion: 69 Resp: 16508
Ion Ratio Lower Upper
69 100
41 65.9 49.2 73.8
39 36.3 26.8 40.2



#57
1,3-Dichloropropane
Concen: 14.855 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion: 76 Resp: 24325
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

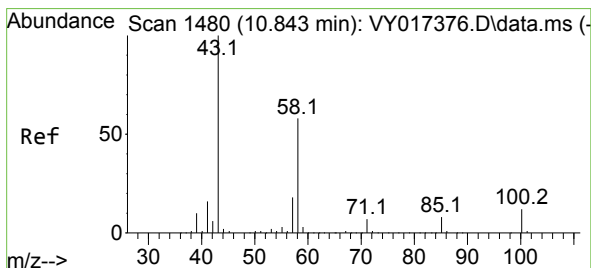
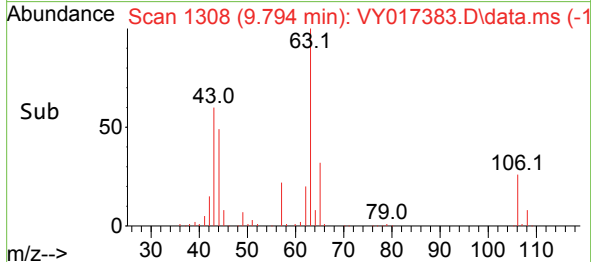
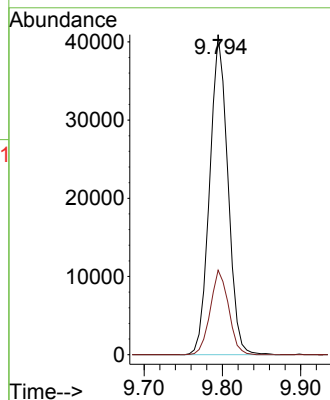
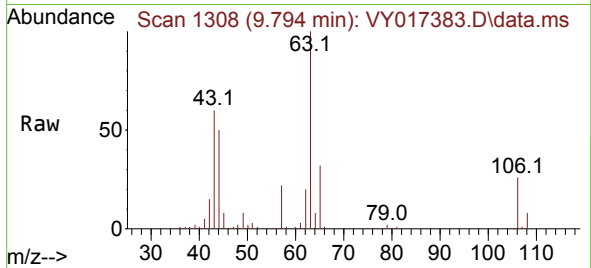




#58
2-Chloroethyl Vinyl ether
Concen: 105.842 ug/l
RT: 9.794 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

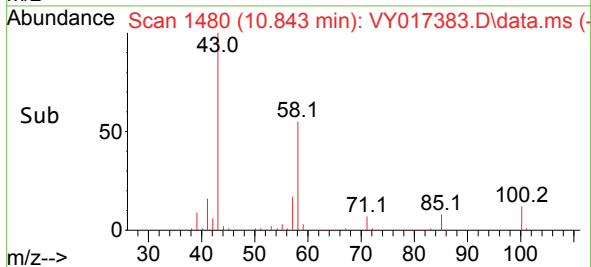
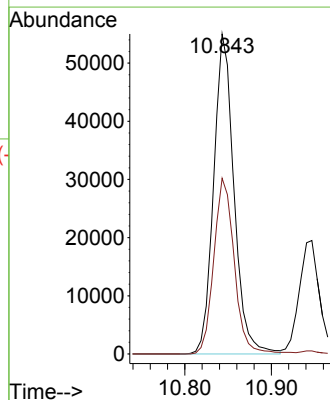
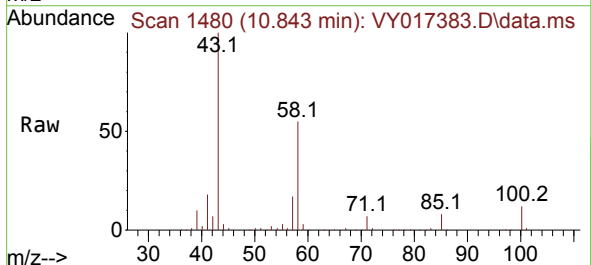
Instrument :
MSVOA_Y
ClientSampleId :

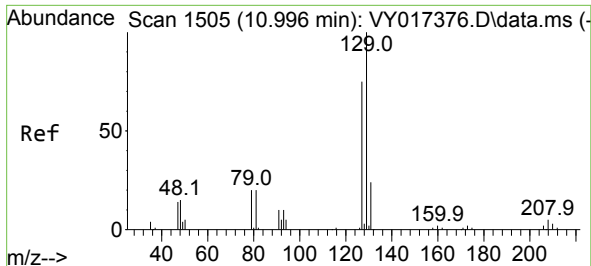
Tgt Ion: 63 Resp: 65781
Ion Ratio Lower Upper
63 100
106 26.6 22.4 33.6



#59
2-Hexanone
Concen: 159.212 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

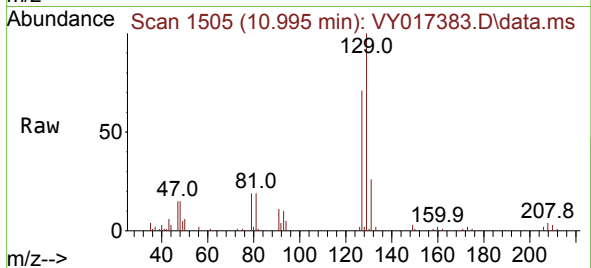
Tgt Ion: 43 Resp: 89695
Ion Ratio Lower Upper
43 100
58 55.3 28.1 84.3



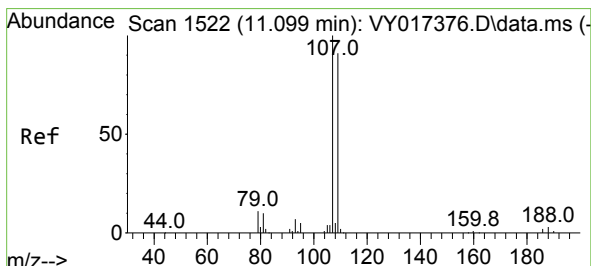
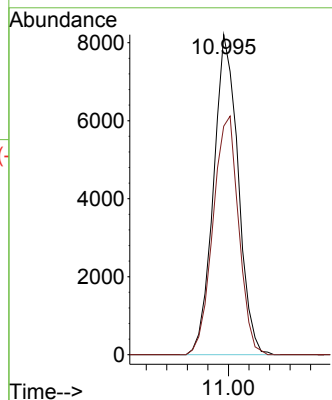
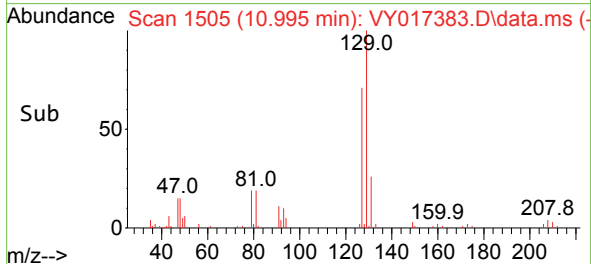


#60
Dibromochloromethane
Concen: 12.327 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Instrument :
MSVOA_Y
ClientSampleId :

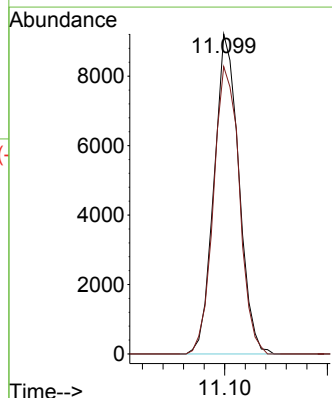
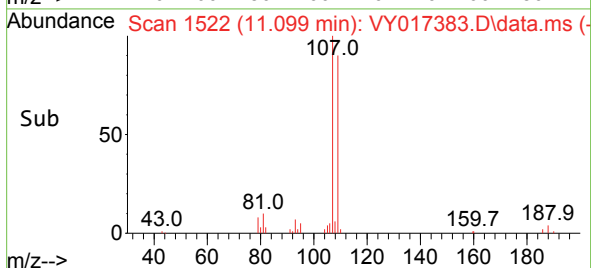
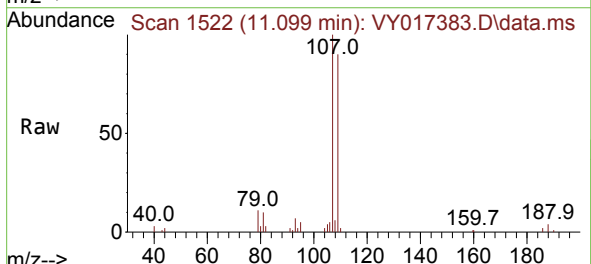


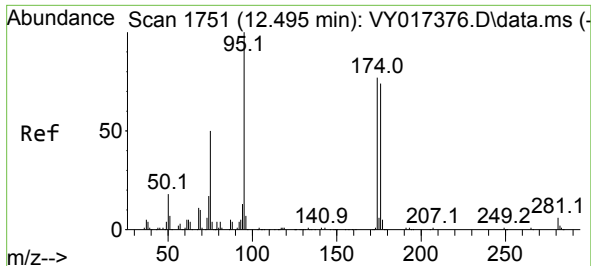
Tgt Ion:129 Resp: 13611
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6



#61
1,2-Dibromoethane
Concen: 17.685 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion:107 Resp: 15419
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

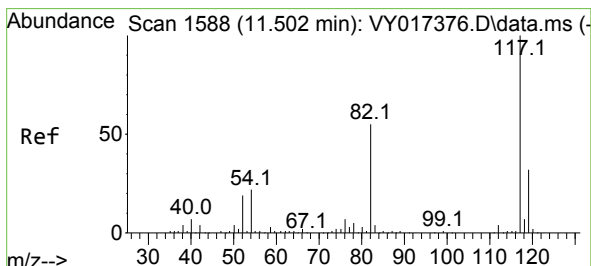
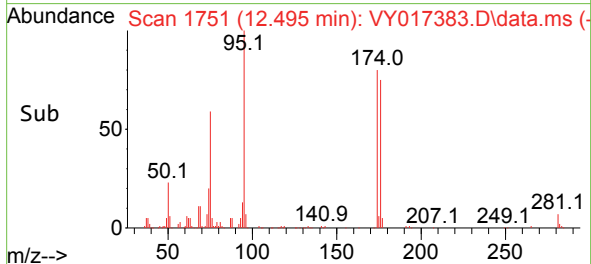
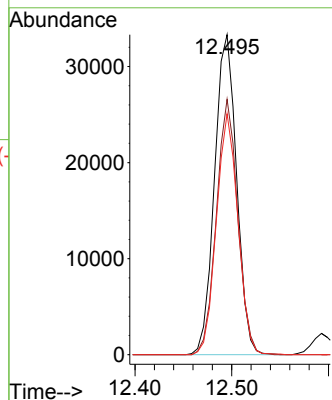
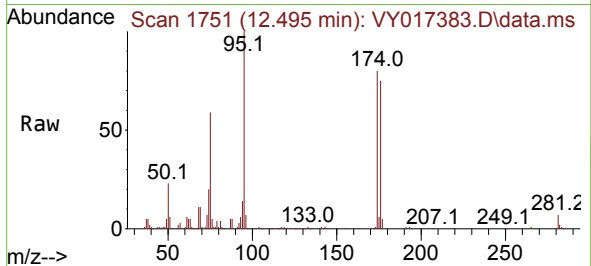




#62
4-Bromofluorobenzene
Concen: 36.658 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

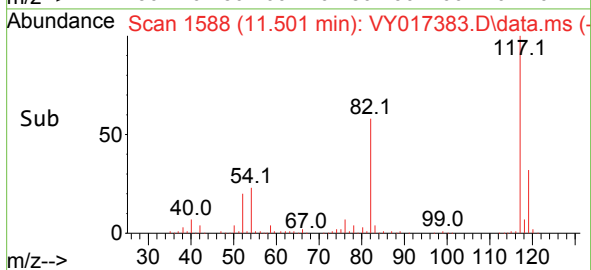
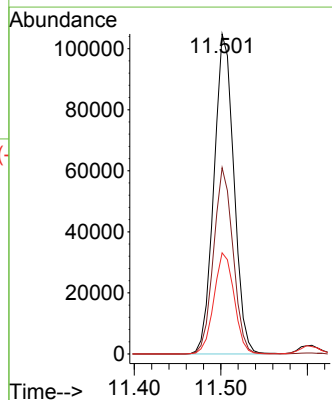
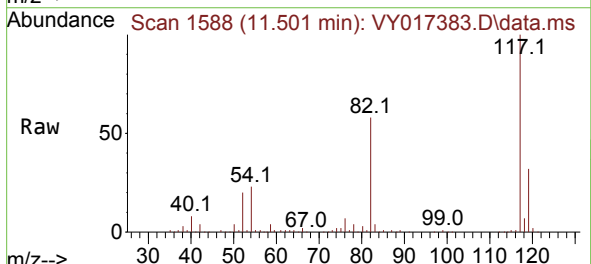
Instrument :
MSVOA_Y
ClientSampleId :

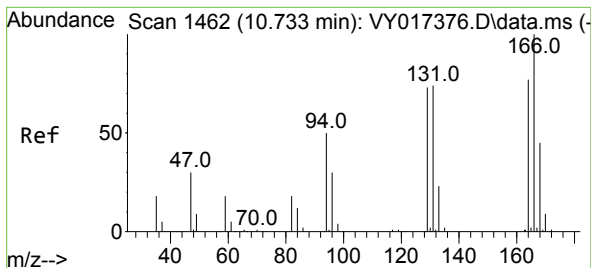
Tgt Ion:	95	Resp:	52692
Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	160.0
176	73.6	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.501 min Scan# 1588
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion:	117	Resp:	167905
Ion	Ratio	Lower	Upper
117	100		
82	58.2	43.8	65.8
119	31.6	26.5	39.7





#64

Tetrachloroethene

Concen: 3.462 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. -0.000 min

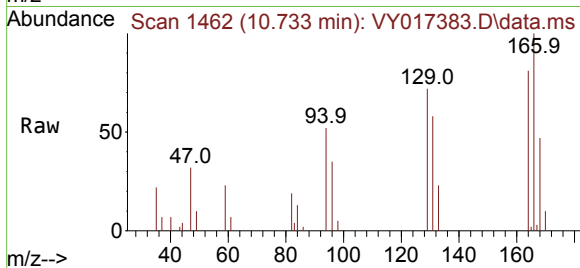
Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:164 Resp: 4298

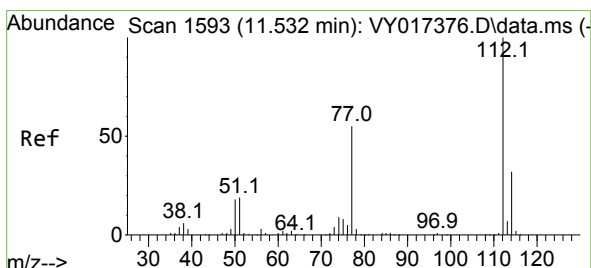
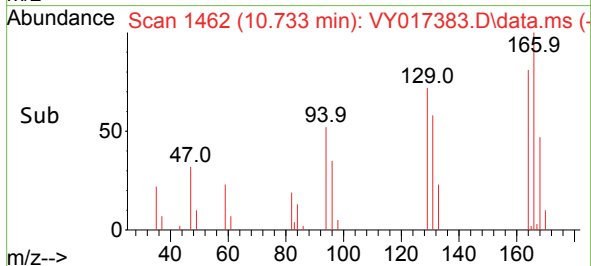
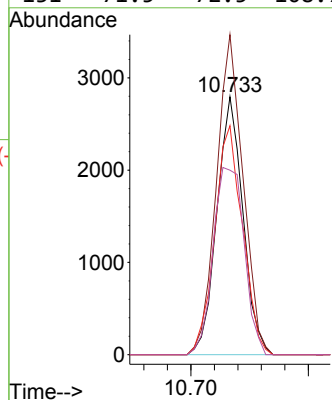
Ion Ratio Lower Upper

164 100

166 124.0 98.8 148.2

129 88.7 78.9 118.3

131 71.5 72.5 108.7#



#65

Chlorobenzene

Concen: 3.580 ug/l

RT: 11.526 min Scan# 1592

Delta R.T. -0.006 min

Lab File: VY017383.D

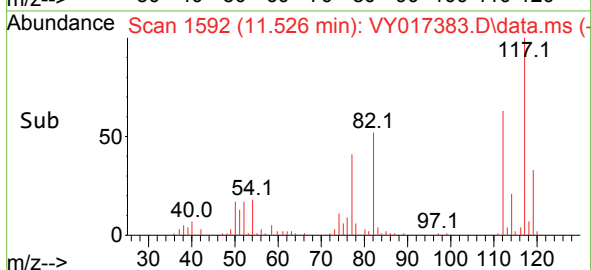
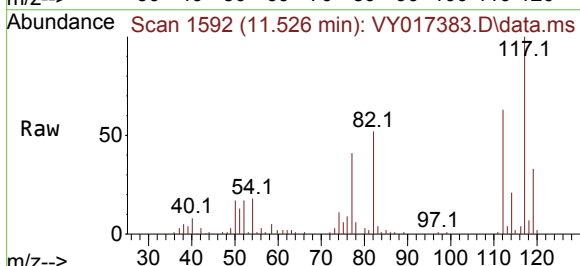
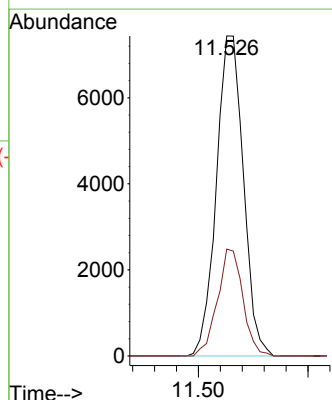
Acq: 14 Feb 2024 17:46

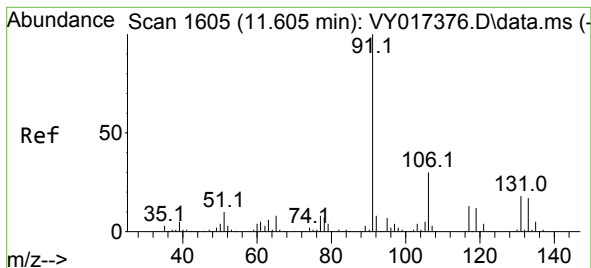
Tgt Ion:112 Resp: 12745

Ion Ratio Lower Upper

112 100

114 33.4 26.1 39.1

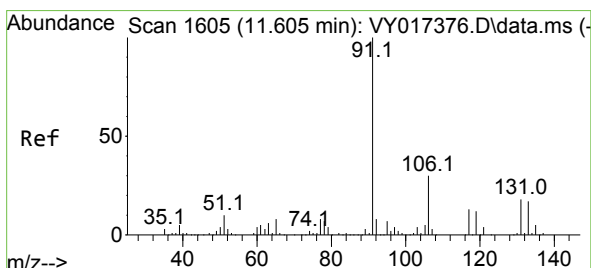
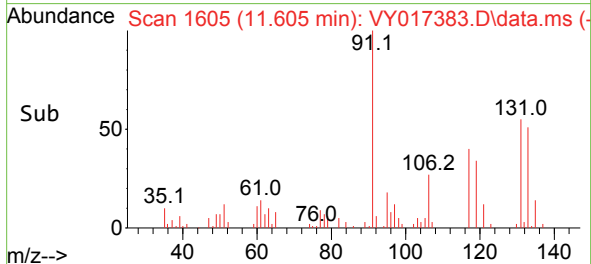
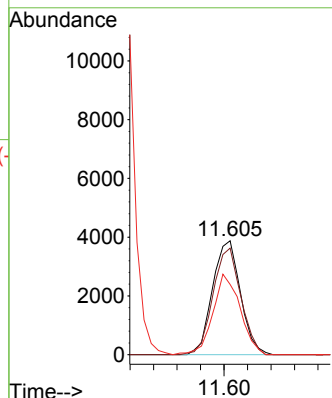
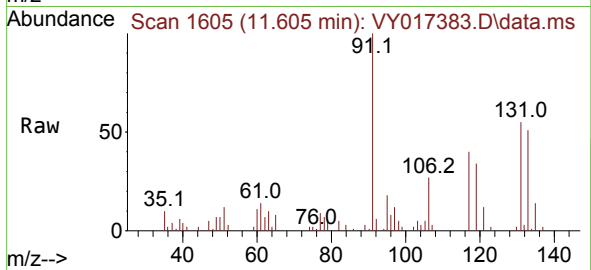




#66
 1,1,1,2-Tetrachloroethane
 Concen: 4.992 ug/l
 RT: 11.605 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

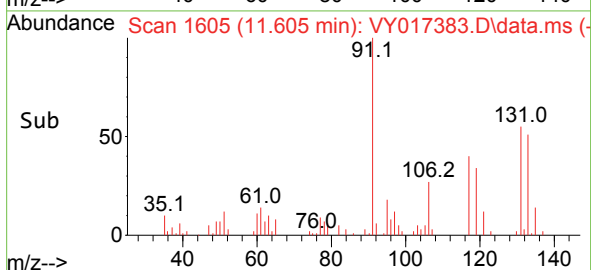
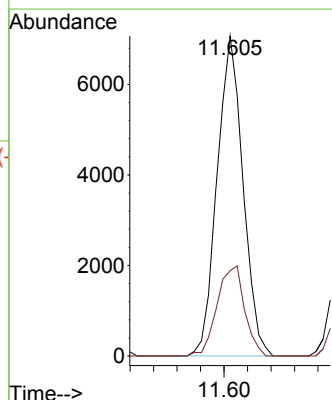
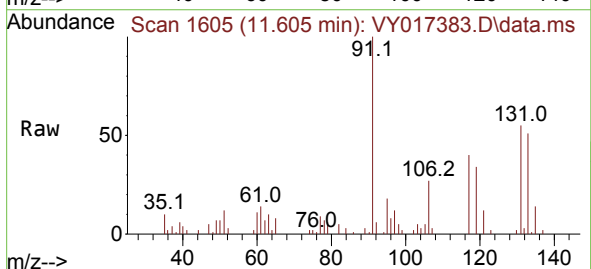
Instrument :
 MSVOA_Y
 ClientSampleId :

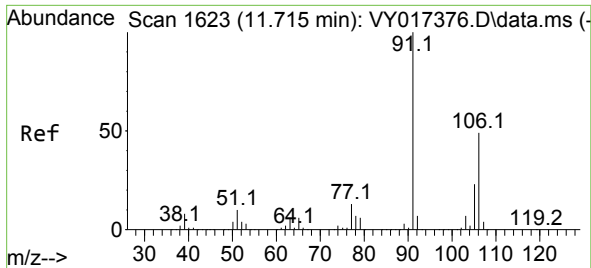
Tgt Ion:131 Resp: 6392
 Ion Ratio Lower Upper
 131 100
 133 93.3 47.0 141.0
 119 69.0 33.3 99.9



#67
 Ethyl Benzene
 Concen: 1.649 ug/l
 RT: 11.605 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

Tgt Ion: 91 Resp: 10809
 Ion Ratio Lower Upper
 91 100
 106 26.6 25.0 37.4

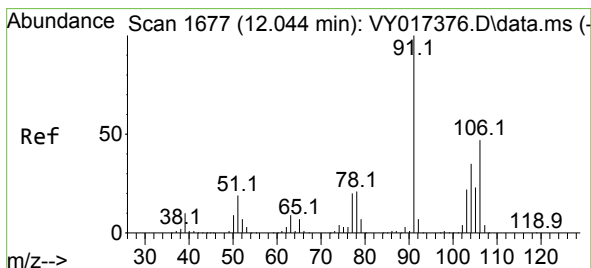
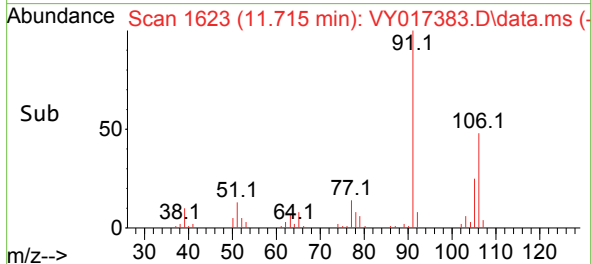
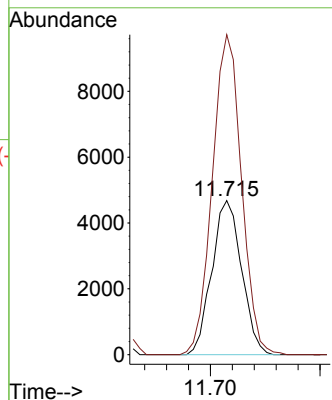
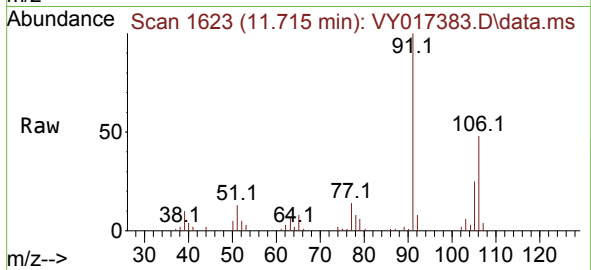




#68
m/p-Xylenes
Concen: 3.569 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

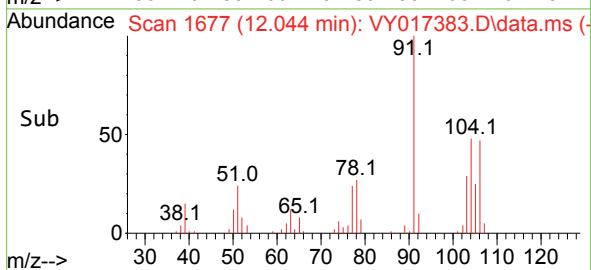
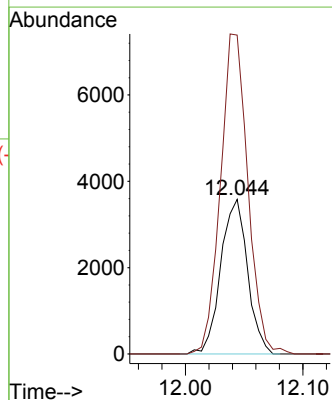
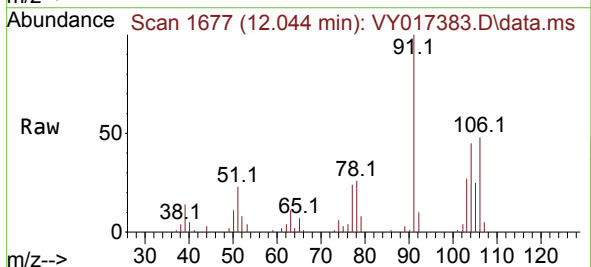
Instrument :
MSVOA_Y
ClientSampleId :

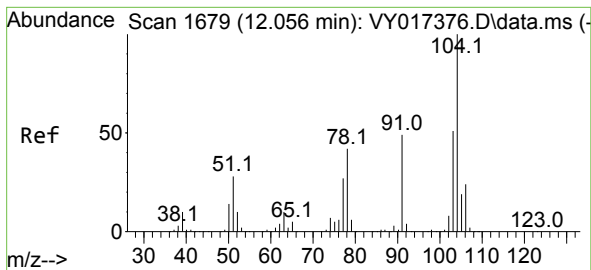
Tgt Ion:106 Resp: 8823
Ion Ratio Lower Upper
106 100
91 203.7 160.7 241.1



#69
o-Xylene
Concen: 2.537 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion:106 Resp: 5673
Ion Ratio Lower Upper
106 100
91 211.9 106.5 319.5





#70

Styrene

Concen: 3.177 ug/l

RT: 12.056 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY017383.D

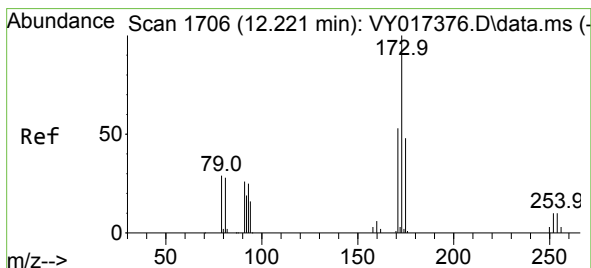
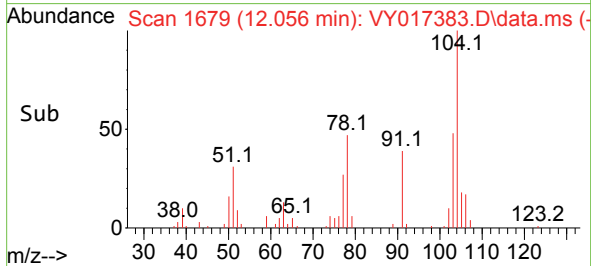
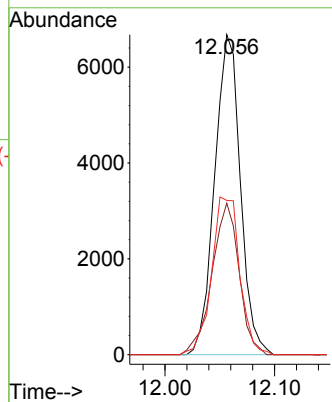
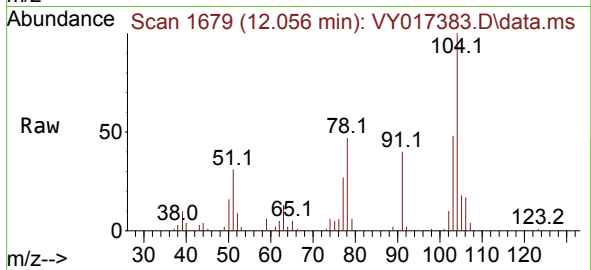
Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:104	Resp:	10899
Ion Ratio	Lower	Upper
104	100	
78	49.8	39.2 58.8
103	53.9	43.8 65.6



#71

Bromoform

Concen: 16.977 ug/l

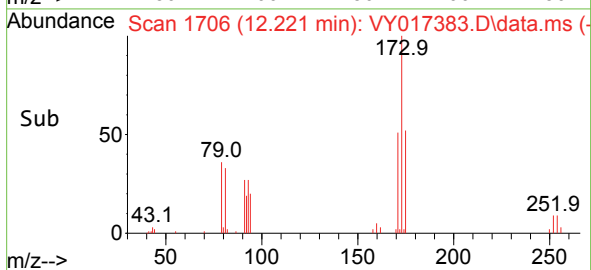
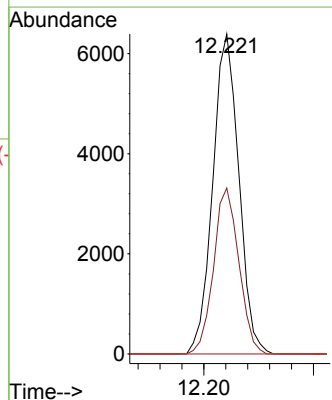
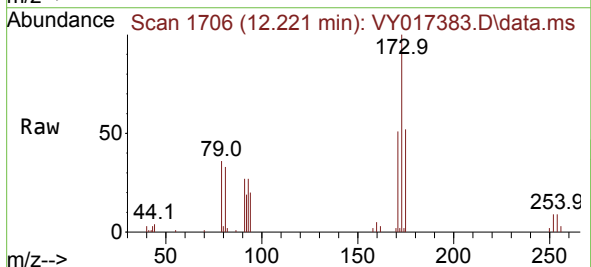
RT: 12.221 min Scan# 1706

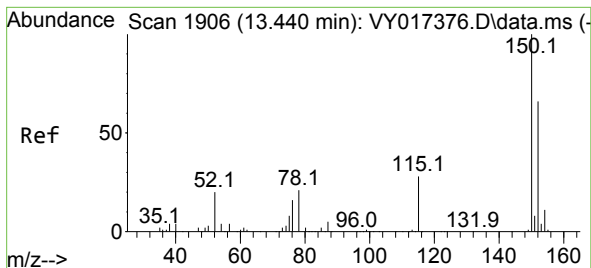
Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Tgt Ion:173	Resp:	10539
Ion Ratio	Lower	Upper
173	100	
175	50.4	23.5 70.6
254	0.0	0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

ClientSampleId :

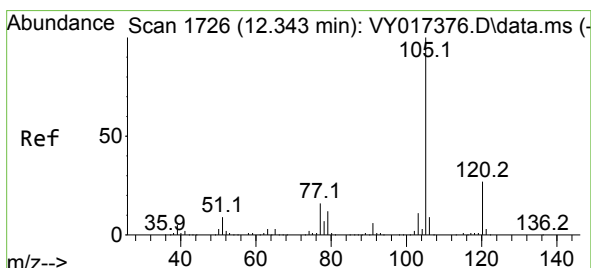
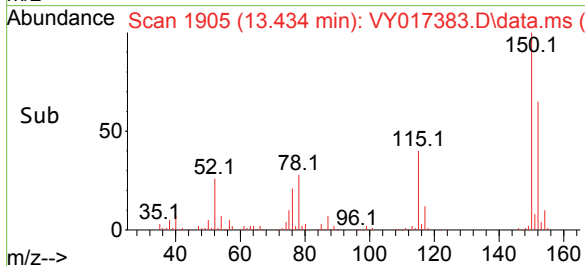
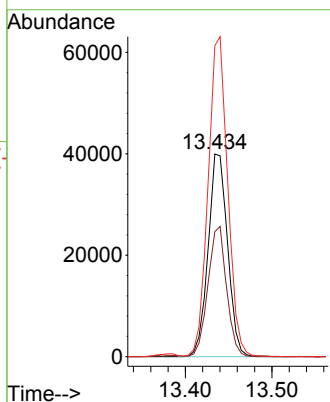
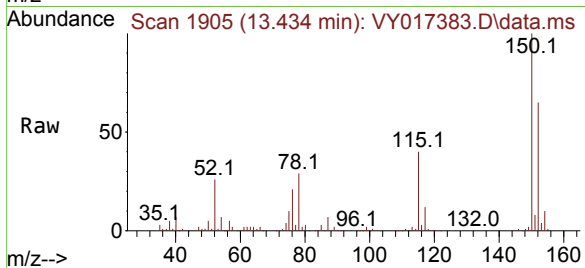
Tgt Ion:152 Resp: 62360

Ion Ratio Lower Upper

152 100

115 61.5 30.0 90.0

150 158.8 0.0 344.6



#73

Isopropylbenzene

Concen: 1.572 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. -0.006 min

Lab File: VY017383.D

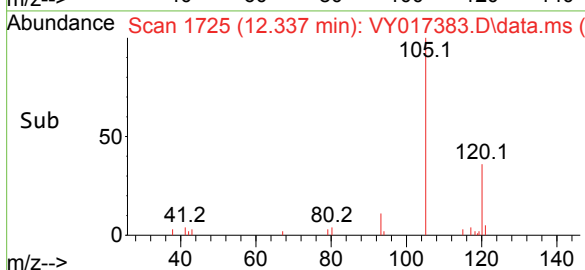
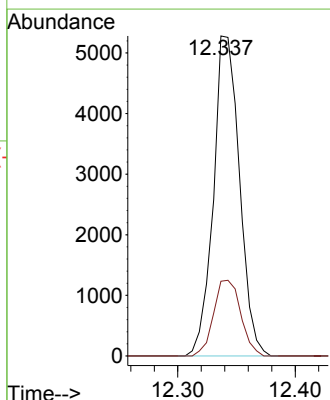
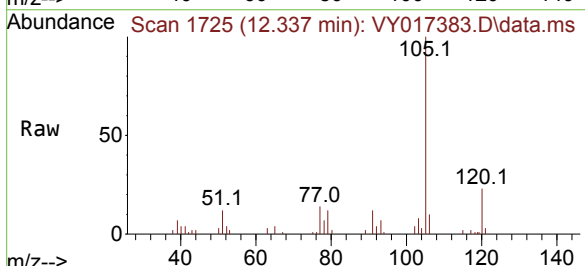
Acq: 14 Feb 2024 17:46

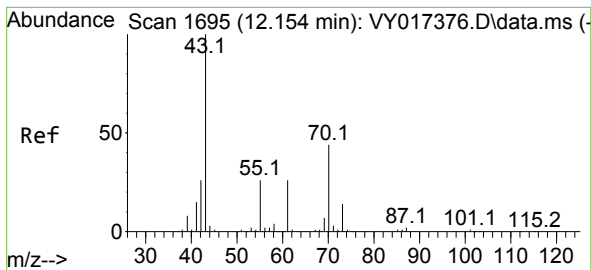
Tgt Ion:105 Resp: 8169

Ion Ratio Lower Upper

105 100

120 24.6 13.0 39.0

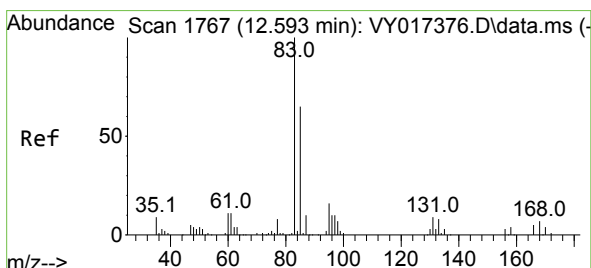
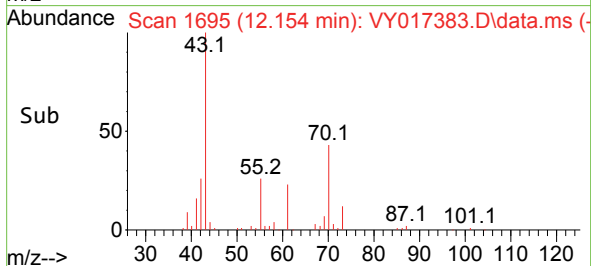
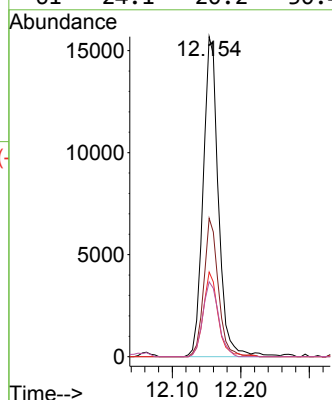
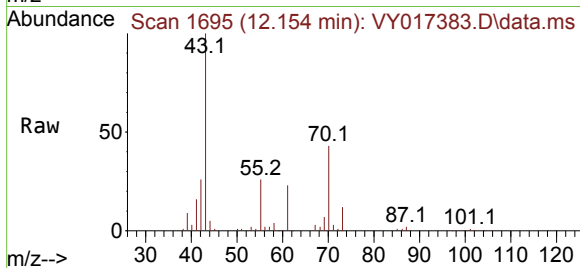




#74
N-amy1 acetate
Concen: 23.715 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

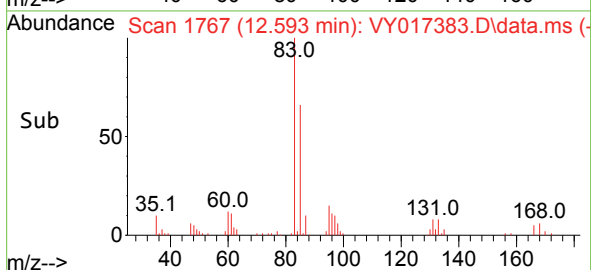
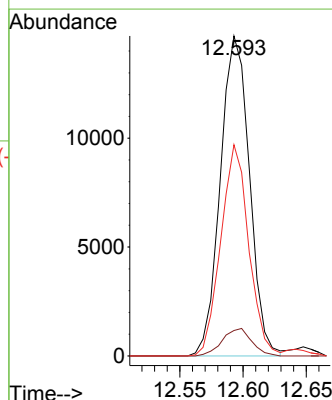
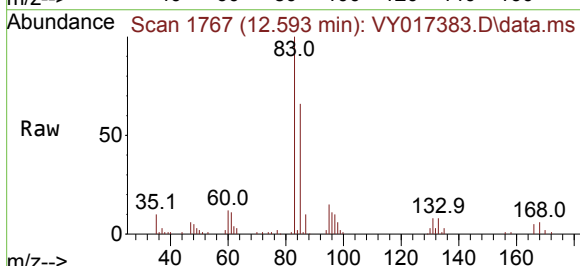
Instrument :
MSVOA_Y
ClientSampleId :

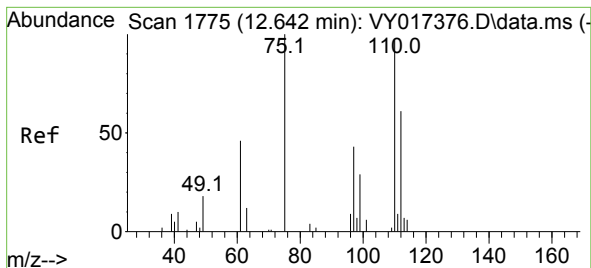
Tgt Ion:	43	Resp:	24367
Ion	Ratio	Lower	Upper
43	100		
70	41.1	36.6	55.0
55	25.5	22.2	33.4
61	24.1	20.2	30.4



#75
1,1,2,2-Tetrachloroethane
Concen: 25.284 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion:	83	Resp:	23548
Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.9	14.6
85	63.2	32.6	98.0





#76

1,2,3-Trichloropropane

Concen: 44.665 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

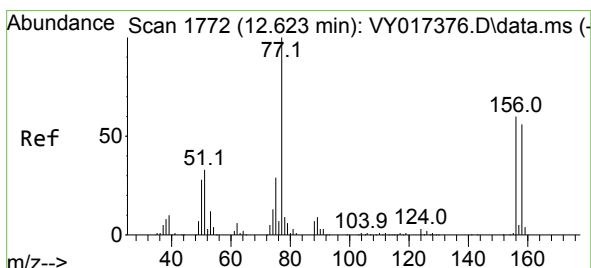
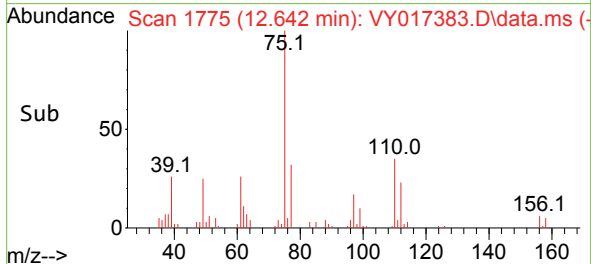
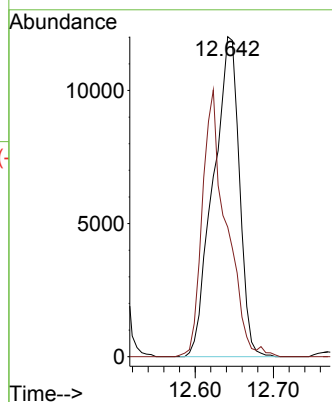
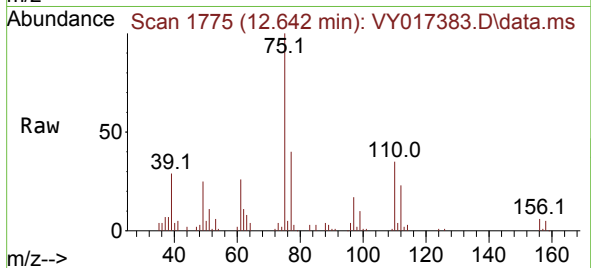
ClientSampleId :

Tgt Ion: 75 Resp: 27836

Ion Ratio Lower Upper

75 100

77 76.5 0.0 0.0#



#77

Bromobenzene

Concen: 6.576 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

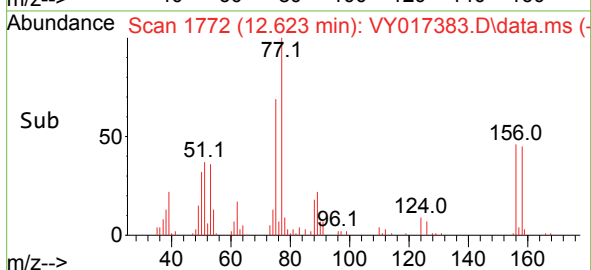
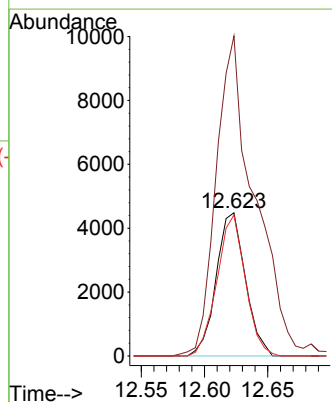
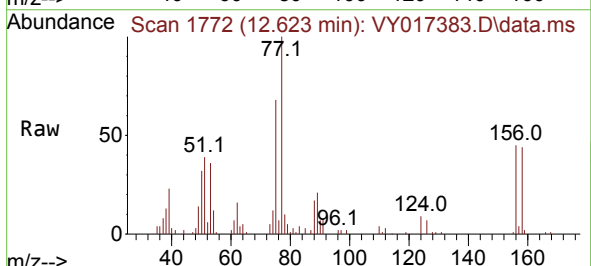
Tgt Ion: 156 Resp: 7197

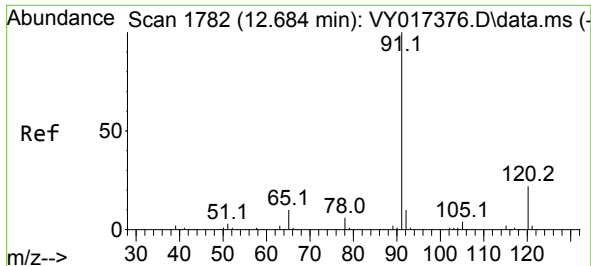
Ion Ratio Lower Upper

156 100

77 295.8 97.3 291.8#

158 95.5 48.4 145.0

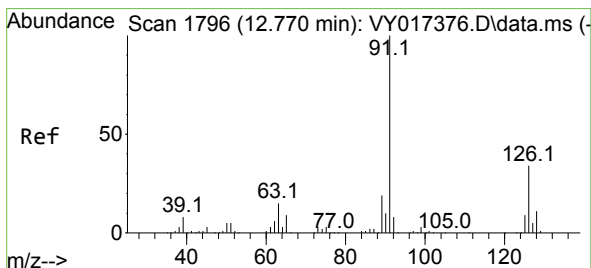
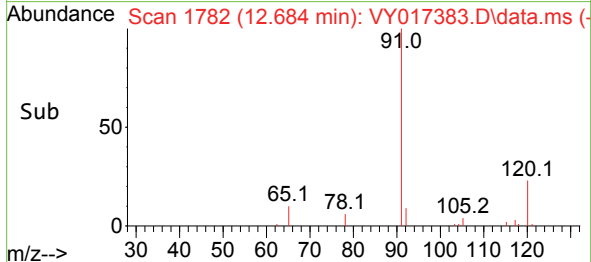
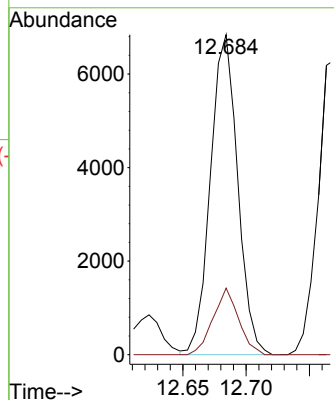
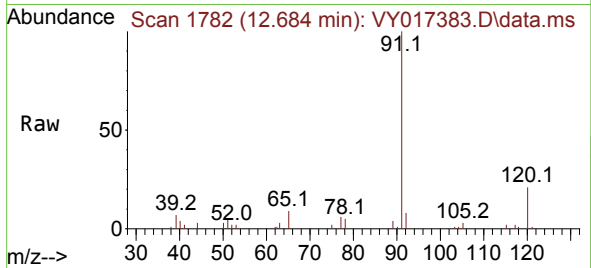




#78
n-propylbenzene
Concen: 1.602 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

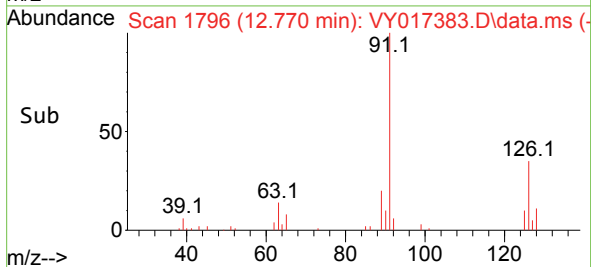
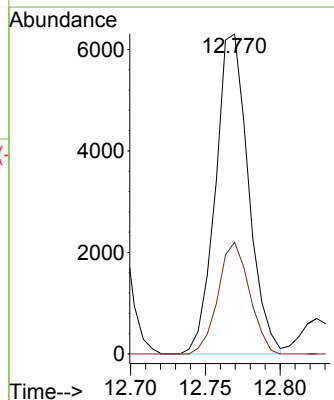
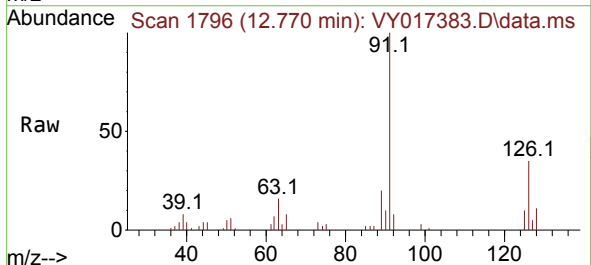
Instrument :
MSVOA_Y
ClientSampleId :

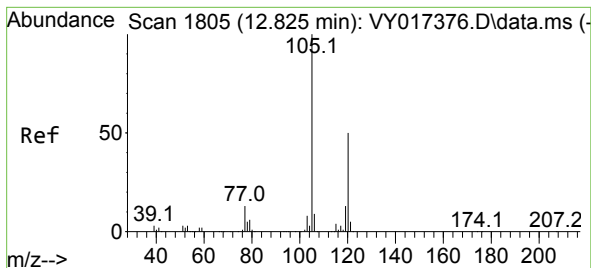
Tgt Ion: 91 Resp: 10247
Ion Ratio Lower Upper
91 100
120 19.5 11.0 33.0



#79
2-Chlorotoluene
Concen: 2.763 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

Tgt Ion: 91 Resp: 9648
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0





#80

1,3,5-Trimethylbenzene

Concen: 1.964 ug/l

RT: 12.824 min Scan# 1805

Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

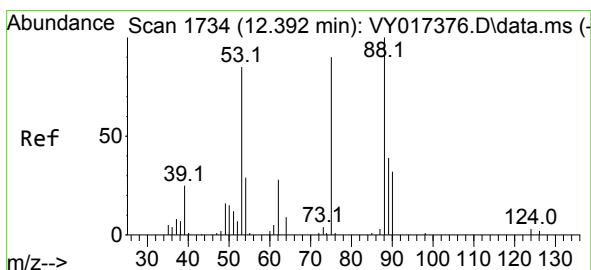
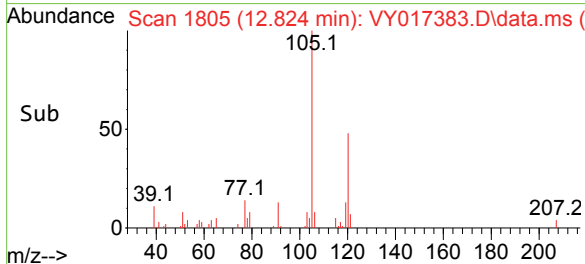
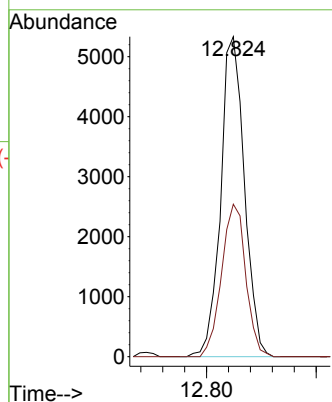
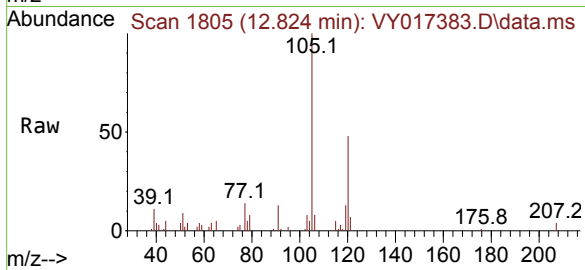
ClientSampleId :

Tgt Ion:105 Resp: 8021

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.8



#81

trans-1,4-Dichloro-2-butene

Concen: 26.220 ug/l

RT: 12.392 min Scan# 1734

Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

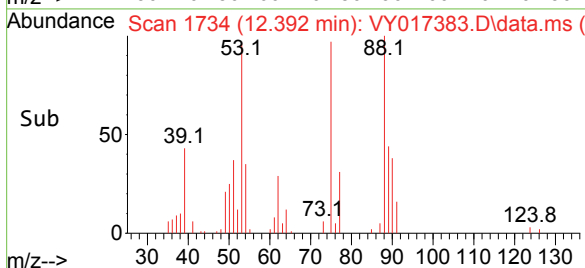
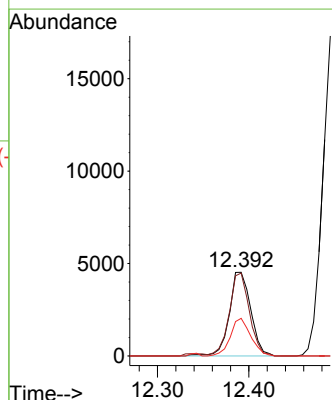
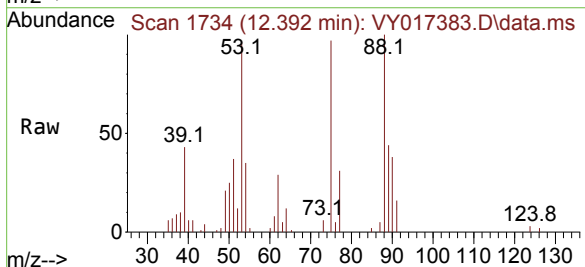
Tgt Ion: 75 Resp: 7380

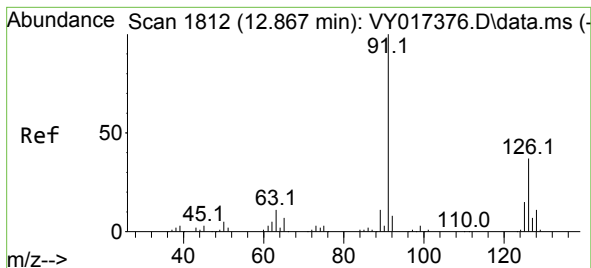
Ion Ratio Lower Upper

75 100

53 92.7 74.0 111.0

89 42.6 36.5 54.7





#82

4-Chlorotoluene

Concen: 3.031 ug/l

RT: 12.867 min Scan# 1812

Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

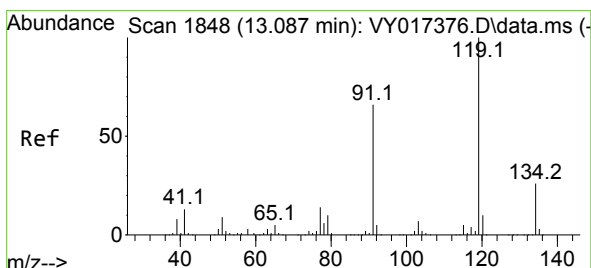
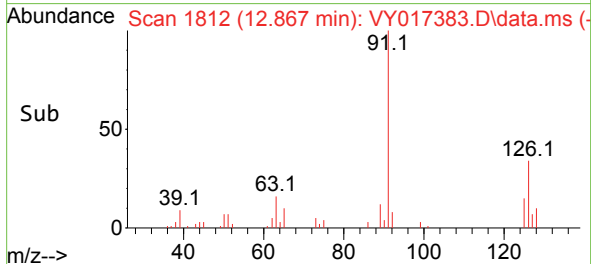
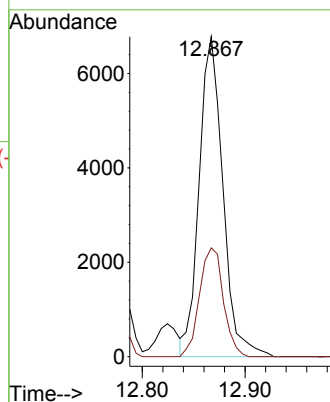
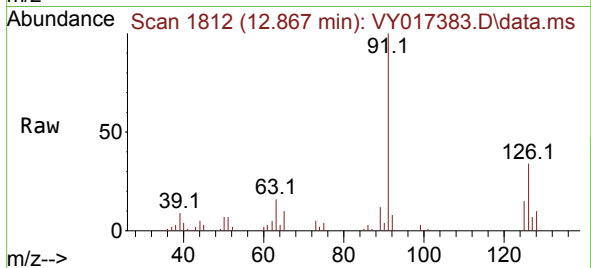
ClientSampleId :

Tgt Ion: 91 Resp: 10895

Ion Ratio Lower Upper

91 100

126 34.2 17.1 51.2



#83

tert-Butylbenzene

Concen: 1.569 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

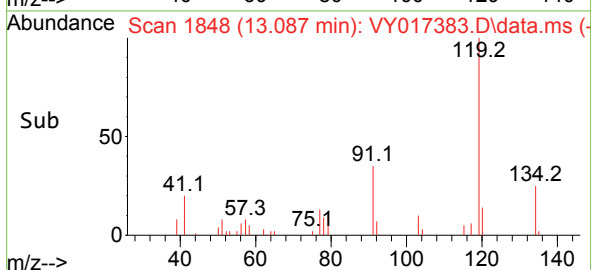
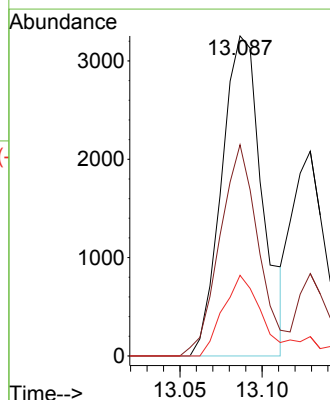
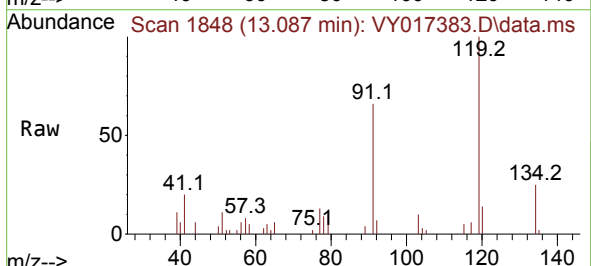
Tgt Ion: 119 Resp: 5597

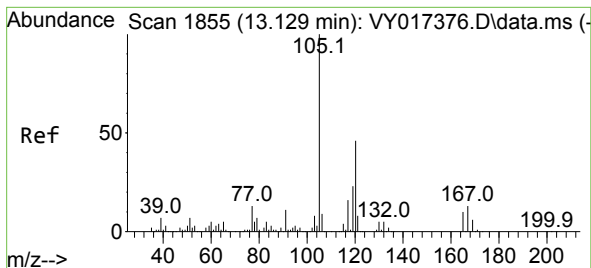
Ion Ratio Lower Upper

119 100

91 63.8 31.5 94.5

134 27.4 13.1 39.3





#84

1,2,4-Trimethylbenzene

Concen: 2.282 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

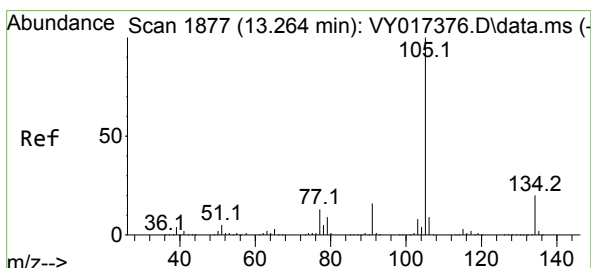
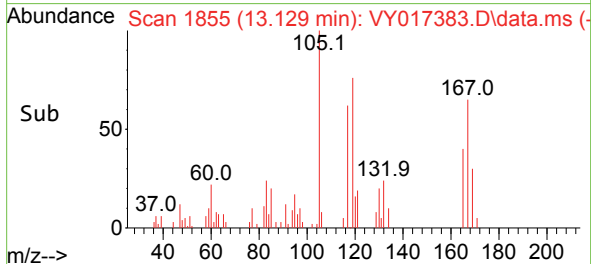
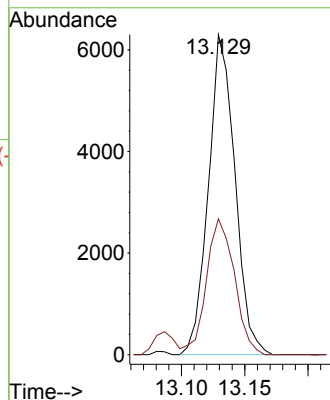
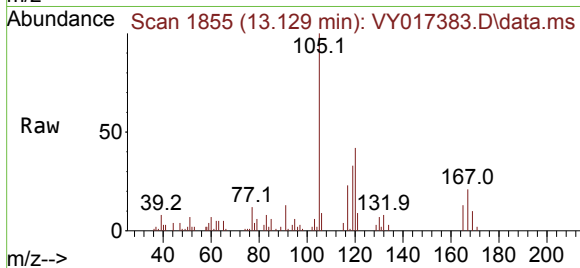
ClientSampleId :

Tgt Ion:105 Resp: 9199

Ion Ratio Lower Upper

105 100

120 44.9 22.1 66.3



#85

sec-Butylbenzene

Concen: 1.247 ug/l

RT: 13.263 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VY017383.D

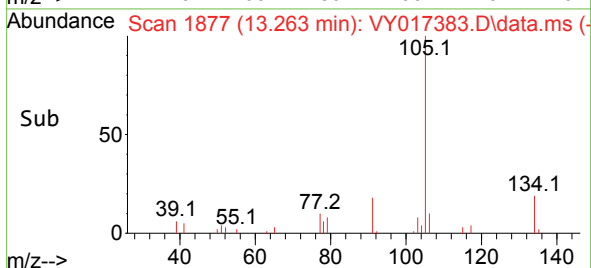
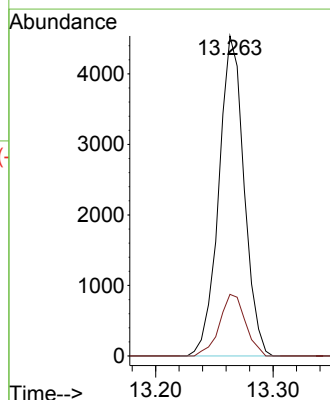
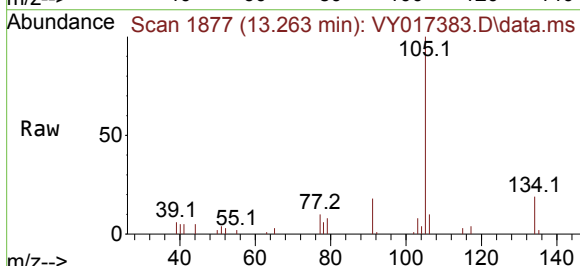
Acq: 14 Feb 2024 17:46

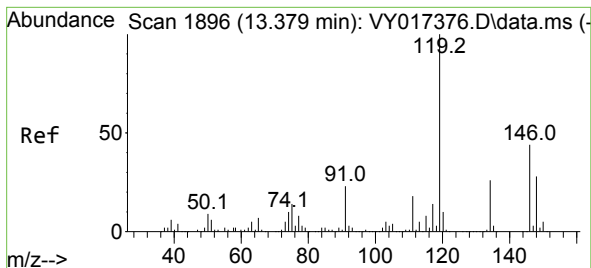
Tgt Ion:105 Resp: 6786

Ion Ratio Lower Upper

105 100

134 19.8 9.7 28.9





#86

p-Isopropyltoluene

Concen: 1.451 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY017383.D

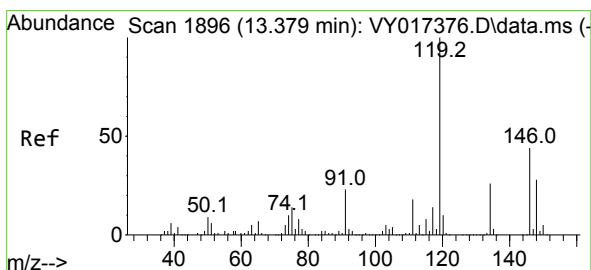
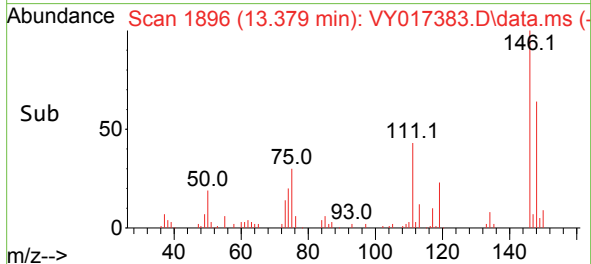
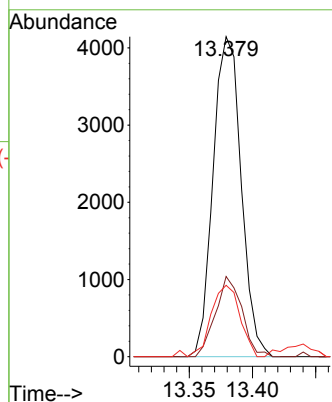
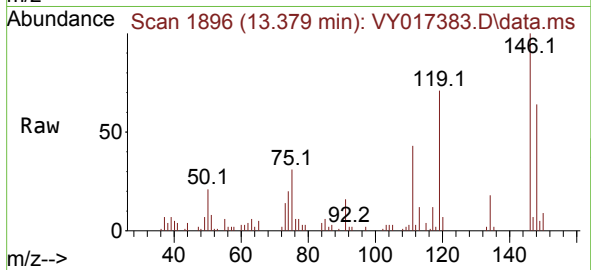
Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	6392
Ion	Ratio	Lower Upper
119	100	
134	23.6	13.1 39.1
91	23.2	11.7 35.0



#87

1,3-Dichlorobenzene

Concen: 4.148 ug/l

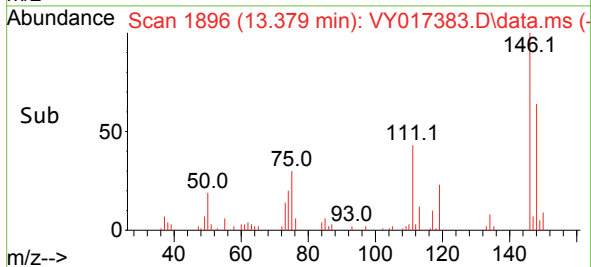
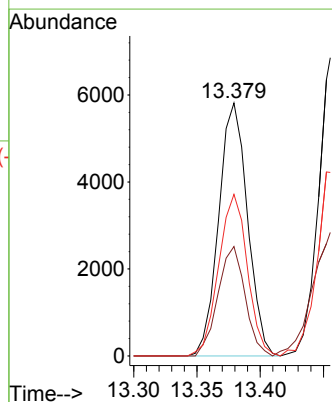
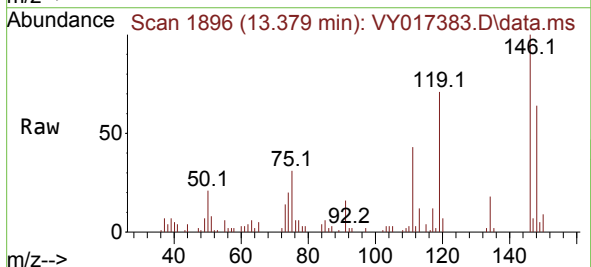
RT: 13.379 min Scan# 1896

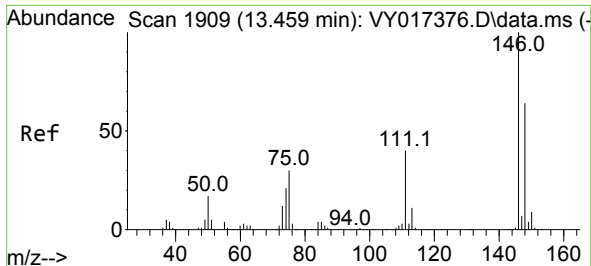
Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Tgt Ion:146	Resp:	9188
Ion	Ratio	Lower Upper
146	100	
111	40.9	20.2 60.5
148	63.7	31.9 95.9





#88

1,4-Dichlorobenzene

Concen: 4.981 ug/l

RT: 13.458 min Scan# 1909

Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

Instrument :

MSVOA_Y

ClientSampleId :

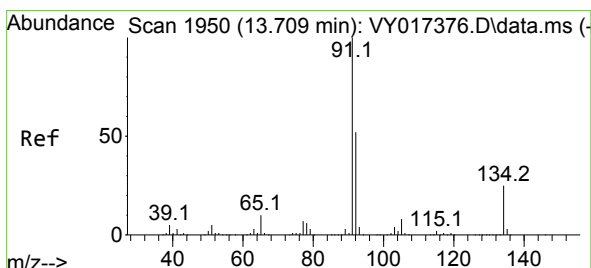
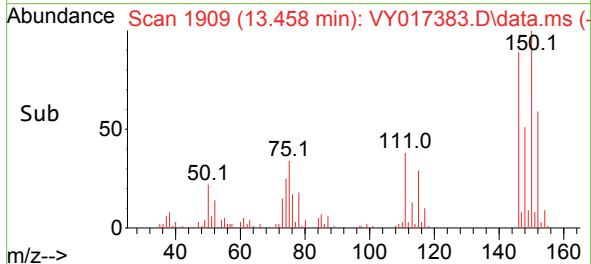
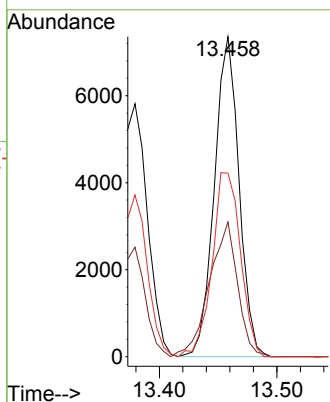
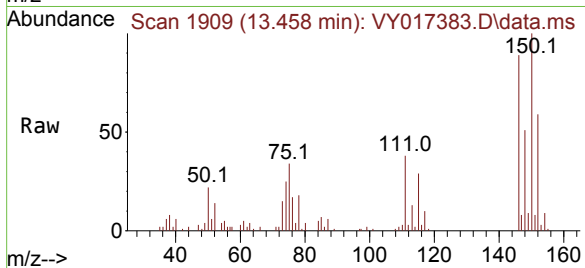
Tgt Ion:146 Resp: 10732

Ion Ratio Lower Upper

146 100

111 48.2 19.3 57.9

148 66.1 31.6 94.7



#89

n-Butylbenzene

Concen: 1.423 ug/l

RT: 13.708 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VY017383.D

Acq: 14 Feb 2024 17:46

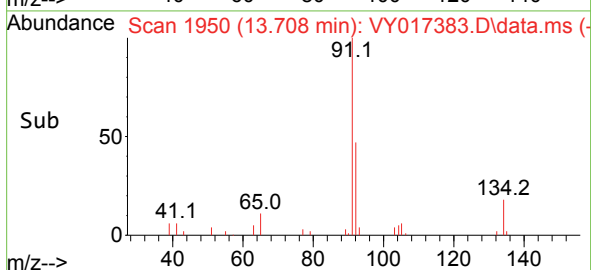
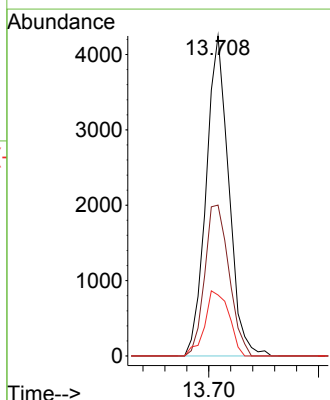
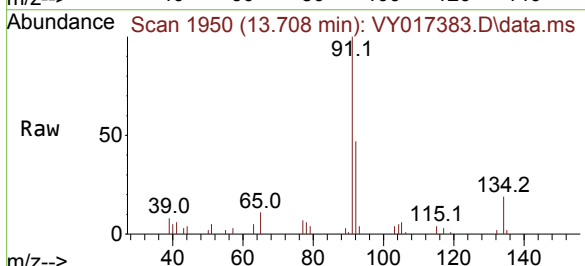
Tgt Ion: 91 Resp: 6086

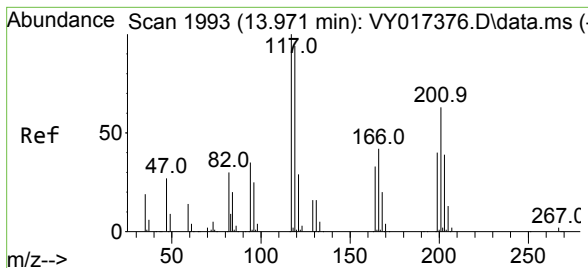
Ion Ratio Lower Upper

91 100

92 50.8 26.4 79.2

134 21.8 12.3 36.8

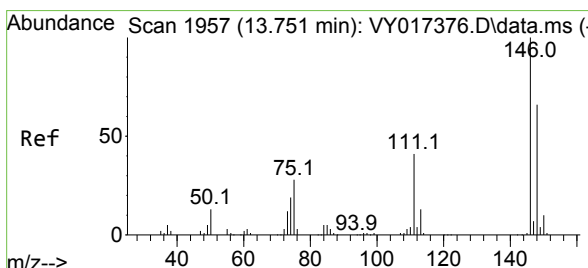
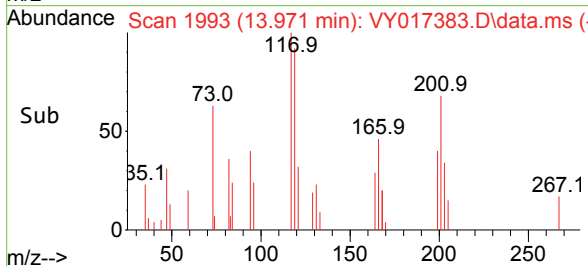
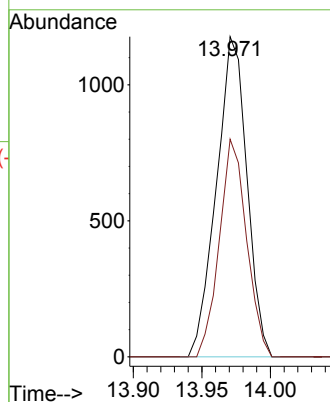
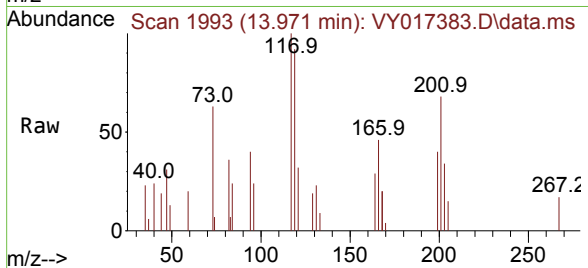




#90
Hexachloroethane
Concen: 1.996 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

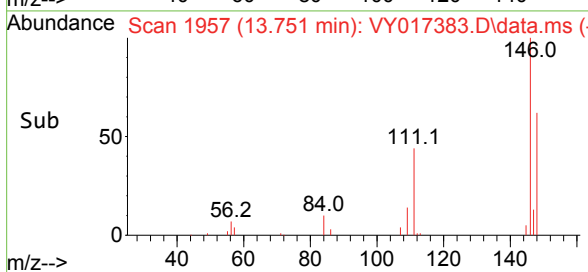
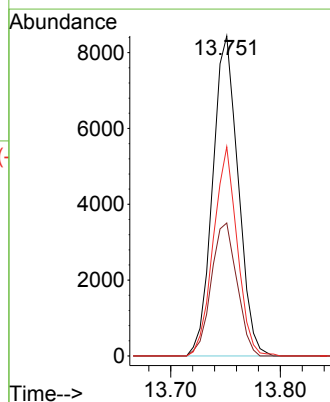
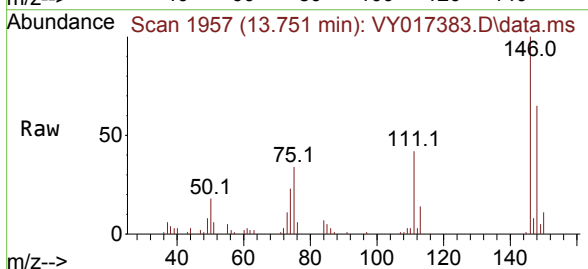
Instrument :
MSVOA_Y
ClientSampleId :

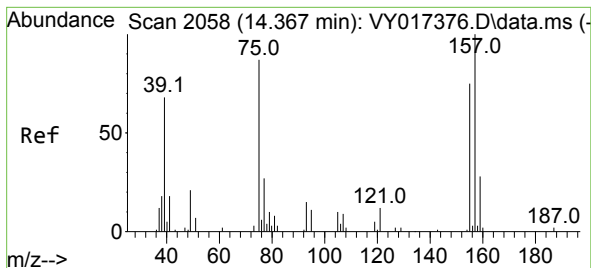
Tgt Ion:117 Resp: 1822
Ion Ratio Lower Upper
117 100
201 60.6 33.4 100.1



#91
1,2-Dichlorobenzene
Concen: 7.466 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

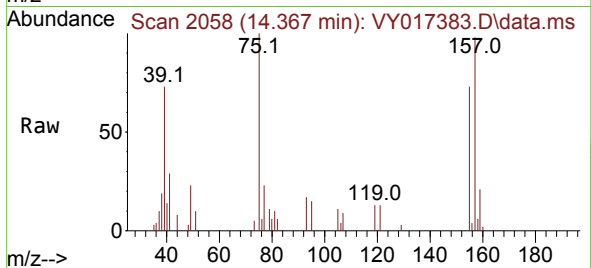
Tgt Ion:146 Resp: 13628
Ion Ratio Lower Upper
146 100
111 42.0 20.5 61.6
148 61.2 31.4 94.3





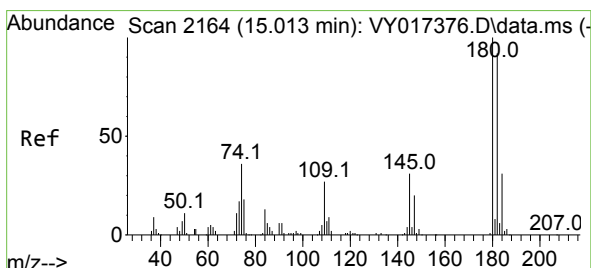
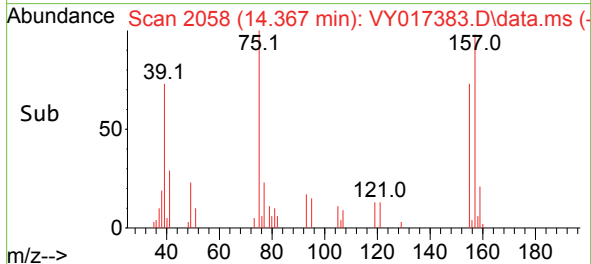
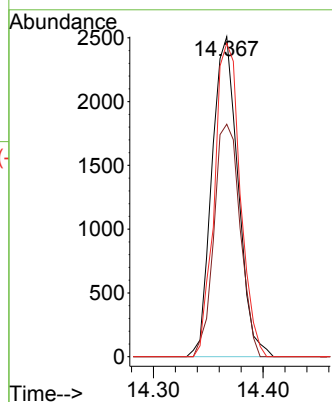
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 35.906 ug/l
 RT: 14.367 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 4153

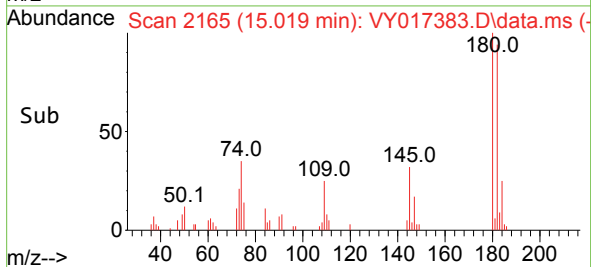
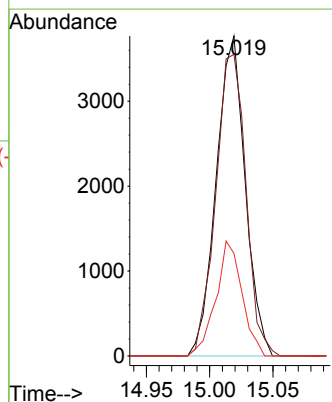
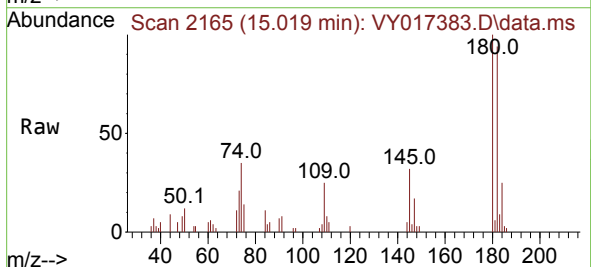
Ion	Ratio	Lower	Upper
75	100		
155	73.0	42.1	126.3
157	97.0	55.8	167.4

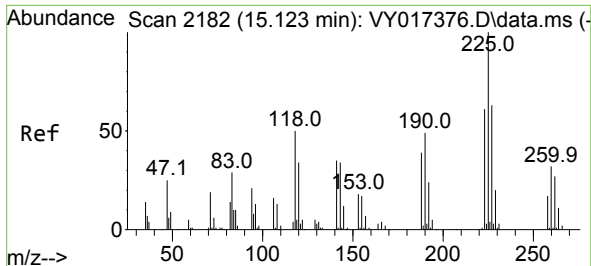


#93
 1,2,4-Trichlorobenzene
 Concen: 6.590 ug/l
 RT: 15.019 min Scan# 2165
 Delta R.T. 0.006 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

Tgt Ion: 180 Resp: 6002

Ion	Ratio	Lower	Upper
180	100		
182	98.1	47.9	143.7
145	32.4	15.9	47.7

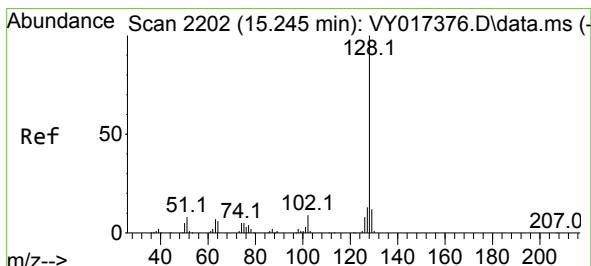
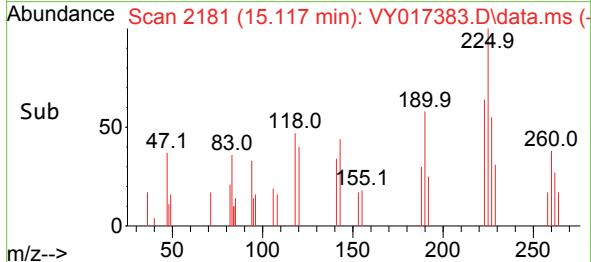
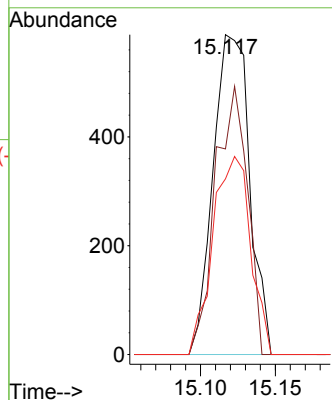
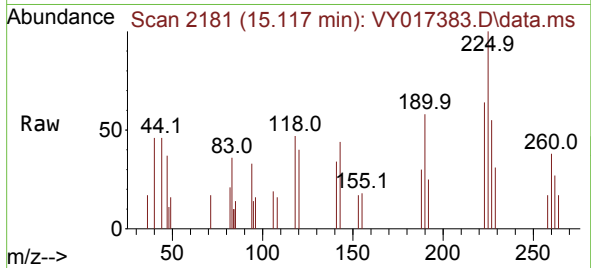




#94
Hexachlorobutadiene
Concen: 1.777 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.006 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

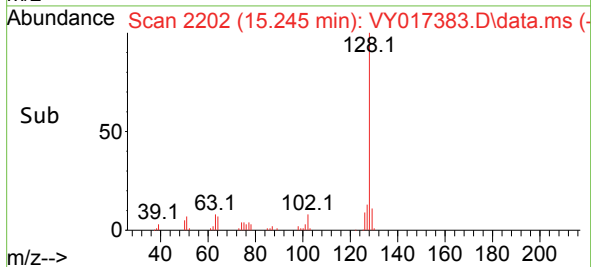
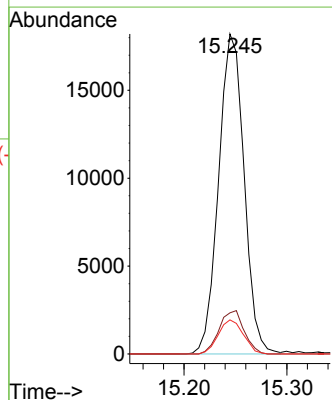
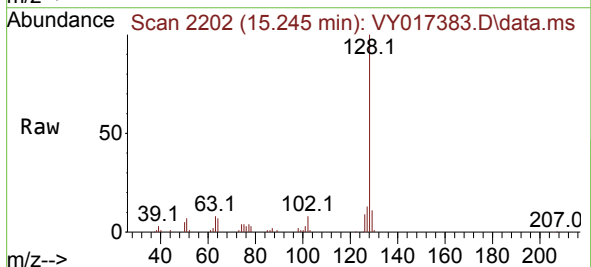
Instrument :
MSVOA_Y
ClientSampleId :

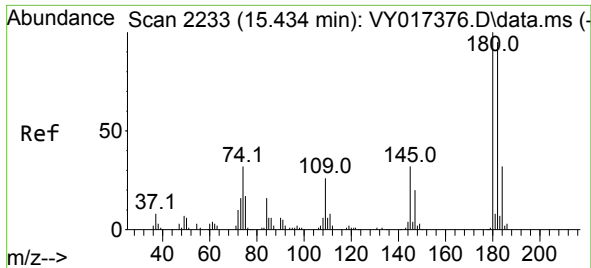
Tgt Ion:225 Resp: 999
Ion Ratio Lower Upper
225 100
223 73.7 31.4 94.3
227 63.9 32.3 96.8



#95
Naphthalene
Concen: 19.775 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY017383.D
Acq: 14 Feb 2024 17:46

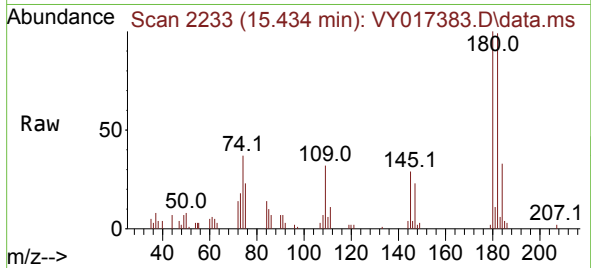
Tgt Ion:128 Resp: 31340
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 10.5 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 9.667 ug/l
 RT: 15.434 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY017383.D
 Acq: 14 Feb 2024 17:46

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	180	Resp:	7386
Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.3	138.8
145	34.0	16.1	48.2

