

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018755.D
 Acq On : 09 Jul 2024 15:09
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 10 00:53:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.776	168	122284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	193262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	172138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	84560	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	61190	50.852	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.700%	
35) Dibromofluoromethane	7.709	113	61047	50.434	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.860%	
50) Toluene-d8	10.172	98	228026	49.724	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.440%	
62) 4-Bromofluorobenzene	12.477	95	78168	49.913	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55951	54.605	ug/l	100
3) Chloromethane	2.107	50	85896	55.164	ug/l	96
4) Vinyl Chloride	2.247	62	94129	51.677	ug/l	97
5) Bromomethane	2.643	94	64665	51.611	ug/l	96
6) Chloroethane	2.783	64	57458	48.554	ug/l	96
7) Trichlorofluoromethane	3.113	101	117913	49.539	ug/l	95
8) Diethyl Ether	3.521	74	29264	50.444	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	62875	51.486	ug/l	96
10) Methyl Iodide	4.076	142	63001	47.907	ug/l	92
11) Tert butyl alcohol	4.960	59	21973	180.261	ug/l #	83
12) 1,1-Dichloroethene	3.856	96	58879	49.838	ug/l	94
13) Acrolein	3.716	56	21086	215.911	ug/l	98
14) Allyl chloride	4.466	41	74147	50.660	ug/l	90
15) Acrylonitrile	5.149	53	57293	250.340	ug/l	98
16) Acetone	3.936	43	61849	278.797	ug/l	87
17) Carbon Disulfide	4.186	76	168578	50.959	ug/l	99
18) Methyl Acetate	4.466	43	31728	49.222	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	140848	51.393	ug/l	97
20) Methylene Chloride	4.704	84	70485	56.776	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	62223	49.902	ug/l	98
22) Diisopropyl ether	6.106	45	162380	51.003	ug/l	92
23) Vinyl Acetate	6.045	43	655737	261.433	ug/l	97
24) 1,1-Dichloroethane	6.002	63	103345	50.840	ug/l	100
25) 2-Butanone	6.972	43	81744	262.875	ug/l	92
26) 2,2-Dichloropropane	6.972	77	97434	51.659	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	73869	50.884	ug/l	97
28) Bromochloromethane	7.325	49	44175	54.107	ug/l	97
29) Tetrahydrofuran	7.337	42	48321	253.469	ug/l	98
30) Chloroform	7.490	83	115307	50.898	ug/l	96
31) Cyclohexane	7.776	56	89720	48.532	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	109555	52.004	ug/l	99
36) 1,1-Dichloropropene	7.904	75	81026	48.506	ug/l	98
37) Ethyl Acetate	7.057	43	33625	48.427	ug/l	98
38) Carbon Tetrachloride	7.892	117	99533	49.472	ug/l	94
39) Methylcyclohexane	9.172	83	109447	51.127	ug/l	97
40) Benzene	8.154	78	239608	49.446	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	47050	118.855	ug/l #	26
42) 1,2-Dichloroethane	8.228	62	67105	49.461	ug/l	96
43) Isopropyl Acetate	8.264	43	70228	50.831	ug/l	92
44) Trichloroethene	8.935	130	68126	49.183	ug/l	99
45) 1,2-Dichloropropane	9.209	63	51957	49.238	ug/l	91
46) Dibromomethane	9.301	93	35129	51.359	ug/l	99
47) Bromodichloromethane	9.490	83	86086	50.381	ug/l	94
48) Methyl methacrylate	9.288	41	31603	50.324	ug/l #	88
49) 1,4-Dioxane	9.288	88	7112	887.021	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	179996	255.171	ug/l	92
52) Toluene	10.239	92	157338	48.851	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	74485	50.488	ug/l	96
54) cis-1,3-Dichloropropene	9.922	75	89582	51.758	ug/l #	91
55) 1,1,2-Trichloroethane	10.636	97	42981	49.624	ug/l	93
56) Ethyl methacrylate	10.502	69	59667	52.324	ug/l #	85
57) 1,3-Dichloropropane	10.782	76	74043	51.569	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	144984	266.126	ug/l	94
59) 2-Hexanone	10.825	43	130962	265.379	ug/l	90
60) Dibromochloromethane	10.977	129	60468	50.810	ug/l	100
61) 1,2-Dibromoethane	11.081	107	41844	49.693	ug/l	98
64) Tetrachloroethene	10.715	164	64808	46.513	ug/l	99
65) Chlorobenzene	11.514	112	179132	49.330	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	61809	49.403	ug/l	96
67) Ethyl Benzene	11.587	91	309610	48.671	ug/l	97
68) m/p-Xylenes	11.696	106	242256	97.046	ug/l	98
69) o-Xylene	12.026	106	113500	48.362	ug/l	98
70) Styrene	12.038	104	192678	49.204	ug/l	97
71) Bromoform	12.202	173	35024	51.358	ug/l #	97
73) Isopropylbenzene	12.324	105	303299	49.009	ug/l	100
74) N-amyl acetate	12.141	43	62595	49.457	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.580	83	47908	49.106	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	62775	94.785	ug/l #	100
77) Bromobenzene	12.605	156	70722	47.869	ug/l	93
78) n-propylbenzene	12.666	91	359467	48.913	ug/l	98
79) 2-Chlorotoluene	12.751	91	197424	47.775	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	245989	48.579	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	15089	50.990	ug/l	89
82) 4-Chlorotoluene	12.849	91	205807	48.366	ug/l	98
83) tert-Butylbenzene	13.068	119	231436	49.506	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	239088	47.515	ug/l	99
85) sec-Butylbenzene	13.251	105	327663	49.379	ug/l	97
86) p-Isopropyltoluene	13.367	119	281385	49.119	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	141524	48.773	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	140270	48.773	ug/l	99
89) n-Butylbenzene	13.690	91	259179	49.905	ug/l	98
90) Hexachloroethane	13.958	117	52677	49.445	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	123192	49.148	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	7552	47.771	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	76864	50.234	ug/l	98
94) Hexachlorobutadiene	15.110	225	45745	51.868	ug/l	98
95) Naphthalene	15.232	128	132821	50.601	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	65923	50.354	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
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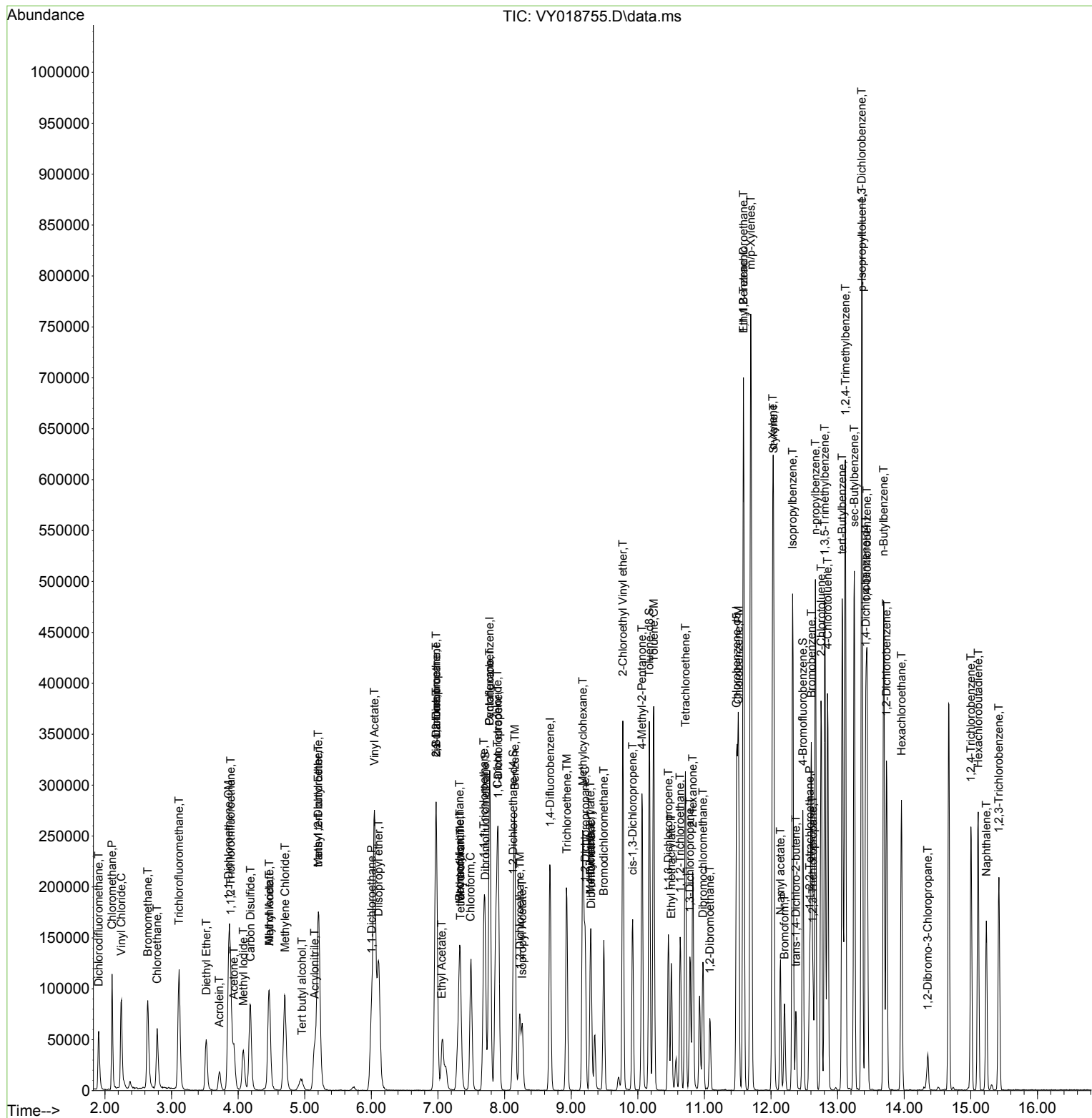
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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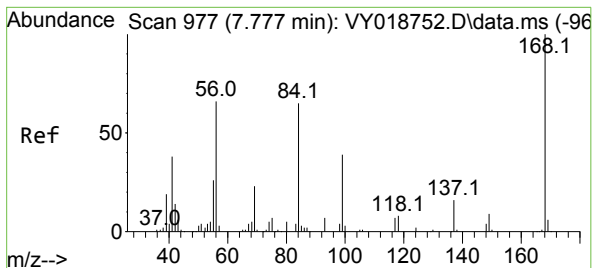
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.776 min Scan# 91

Delta R.T. -0.001 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

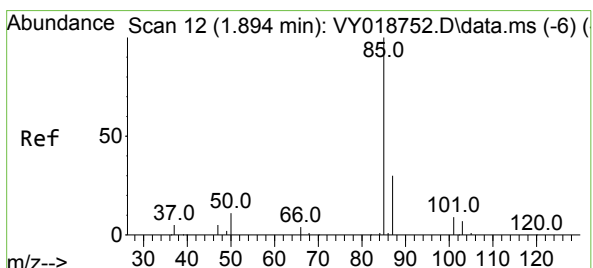
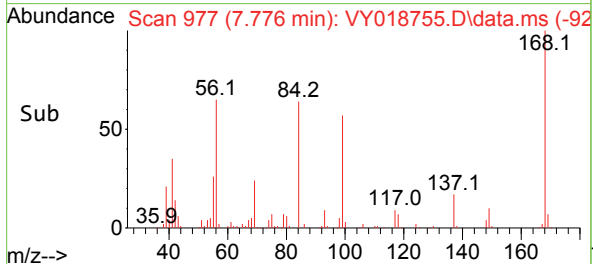
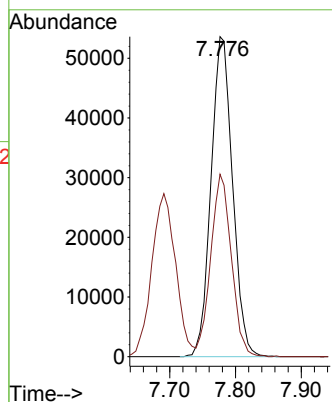
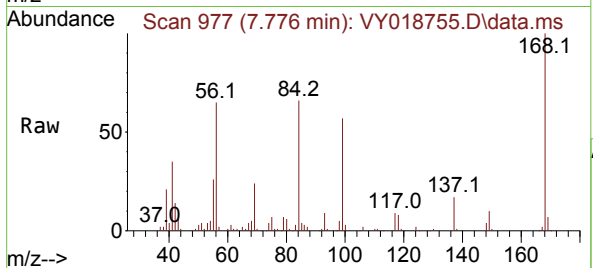
ClientSampleId :

Tgt Ion:168 Resp: 122284

Ion Ratio Lower Upper

168 100

99 57.0 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 54.605 ug/l

RT: 1.906 min Scan# 14

Delta R.T. 0.012 min

Lab File: VY018755.D

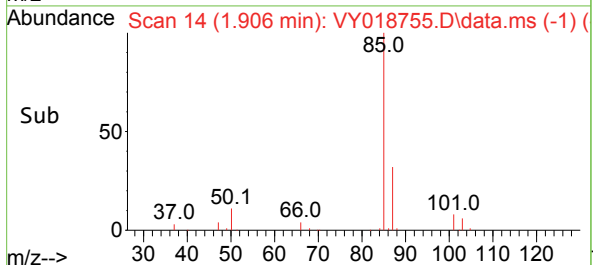
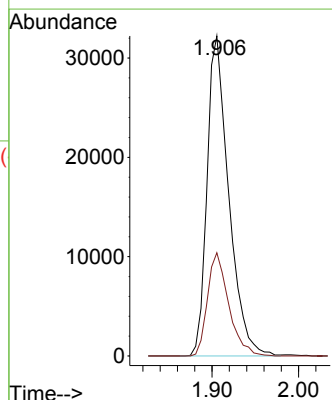
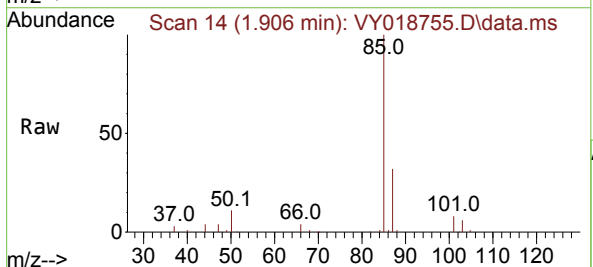
Acq: 09 Jul 2024 15:09

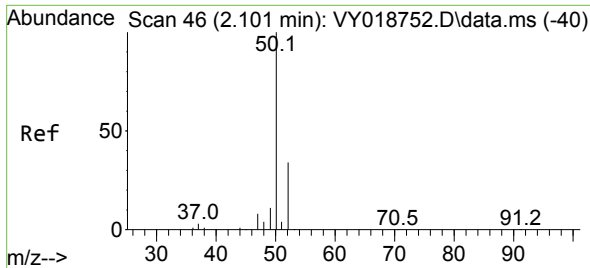
Tgt Ion: 85 Resp: 55951

Ion Ratio Lower Upper

85 100

87 32.2 16.0 48.0

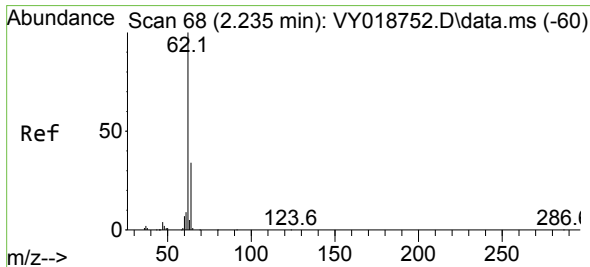
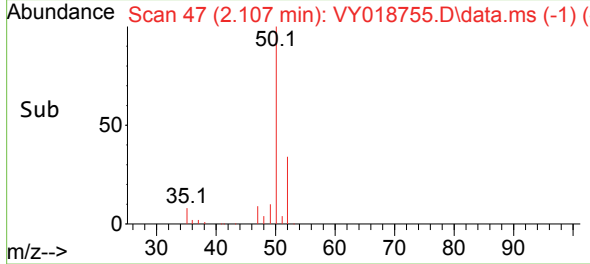
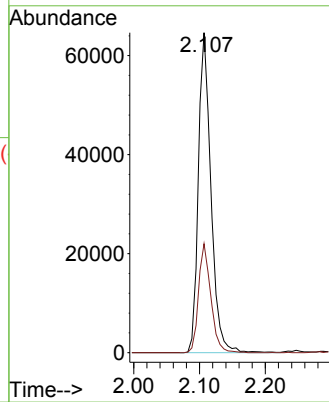
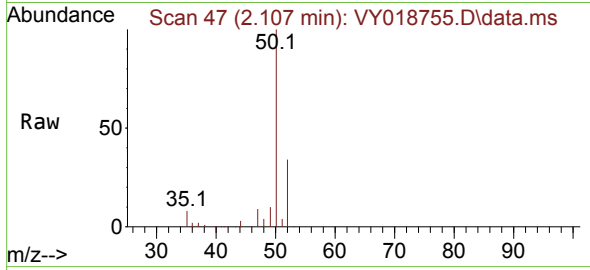




#3
Chloromethane
Concen: 55.164 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

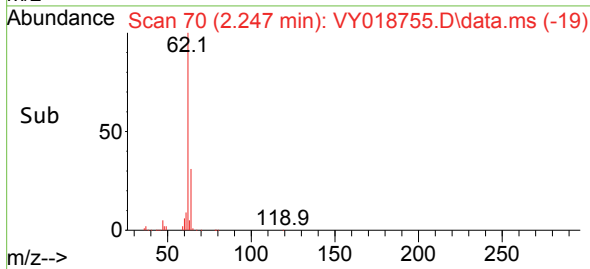
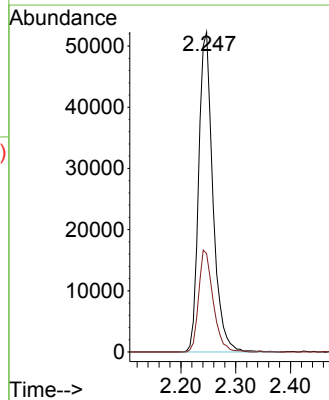
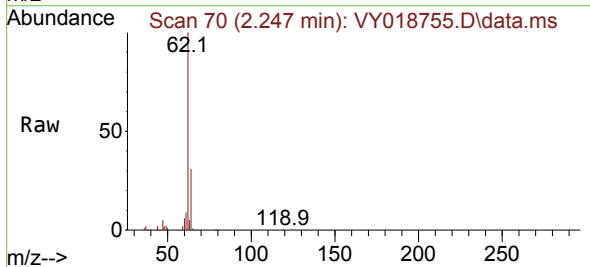
Instrument :
MSVOA_Y
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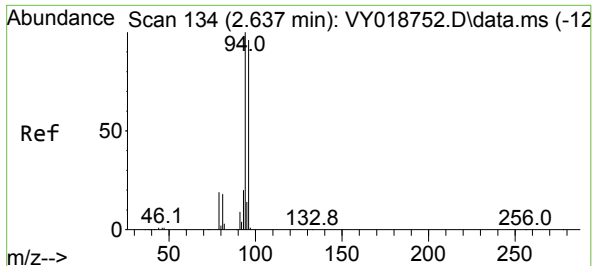
Tgt Ion: 50 Resp: 85896
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4



#4
Vinyl Chloride
Concen: 51.677 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.012 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 62 Resp: 94129
Ion Ratio Lower Upper
62 100
64 30.7 26.1 39.1

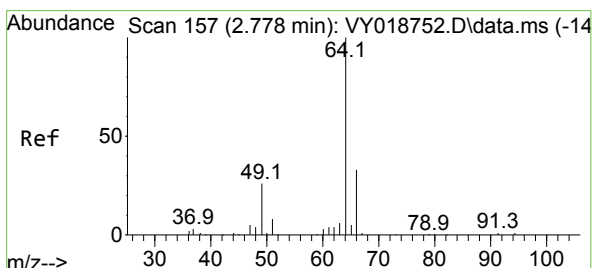
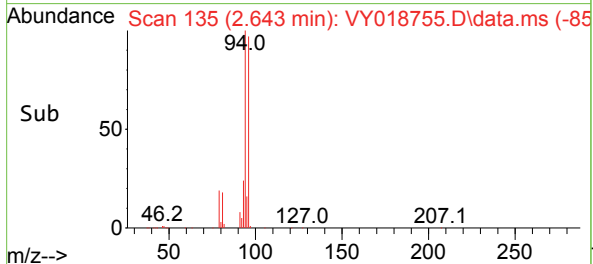
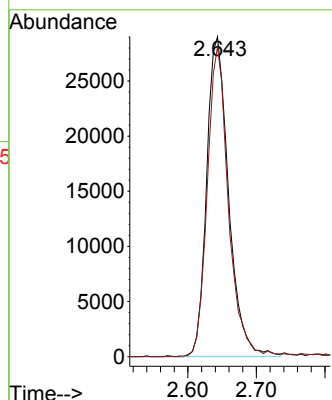
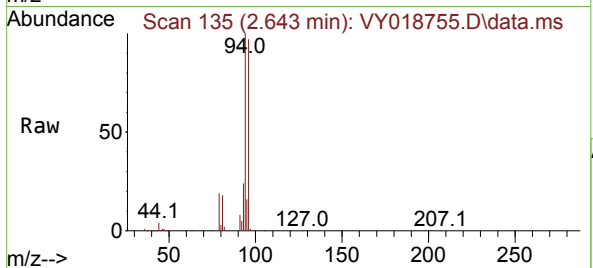




#5
Bromomethane
Concen: 51.611 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

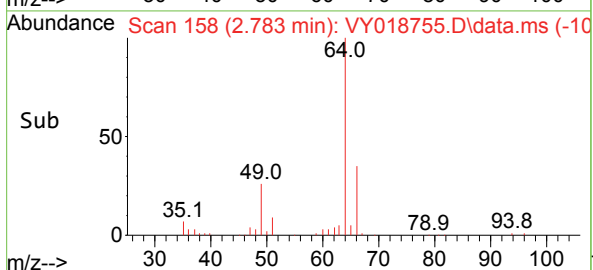
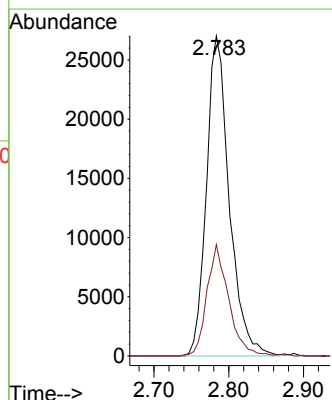
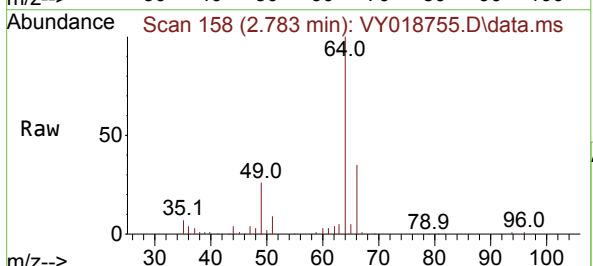
Instrument :
MSVOA_Y
ClientSampleId :

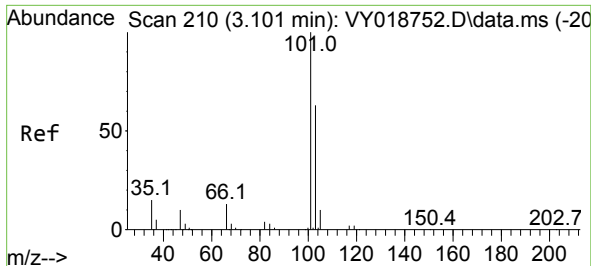
Tgt Ion: 94 Resp: 64665
Ion Ratio Lower Upper
94 100
96 96.6 74.1 111.1



#6
Chloroethane
Concen: 48.554 ug/l
RT: 2.783 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

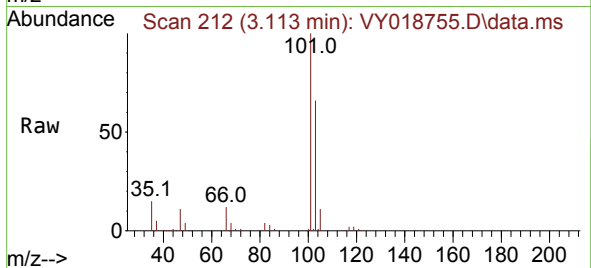
Tgt Ion: 64 Resp: 57458
Ion Ratio Lower Upper
64 100
66 34.8 26.1 39.1



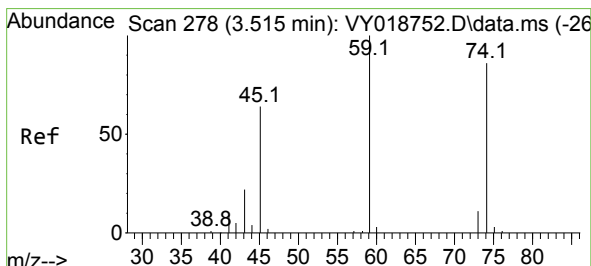
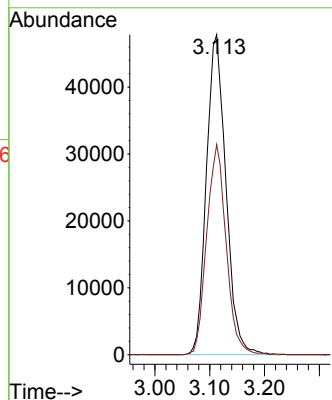
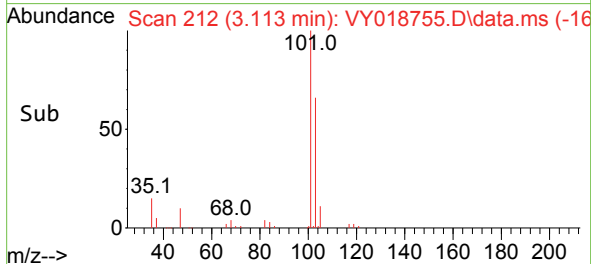


#7
 Trichlorofluoromethane
 Concen: 49.539 ug/l
 RT: 3.113 min Scan# 210
 Delta R.T. 0.012 min
 Lab File: VY018755.D
 Acq: 09 Jul 2024 15:09

Instrument :
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 ClientSampleId :

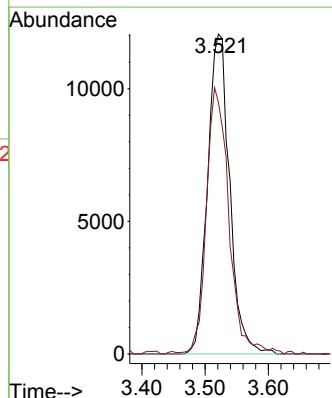
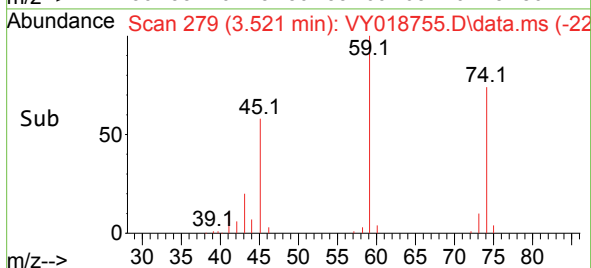
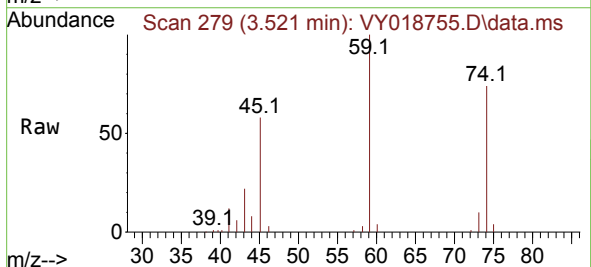


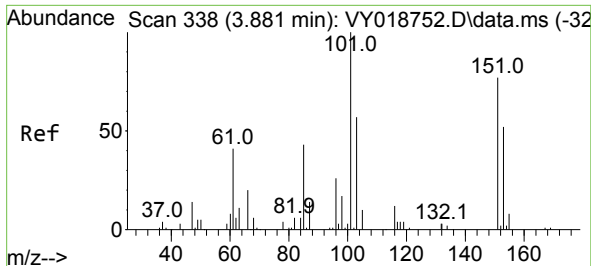
Tgt Ion:101 Resp: 117913
 Ion Ratio Lower Upper
 101 100
 103 65.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 50.444 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018755.D
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Tgt Ion: 74 Resp: 29264
 Ion Ratio Lower Upper
 74 100
 45 84.7 41.3 124.1

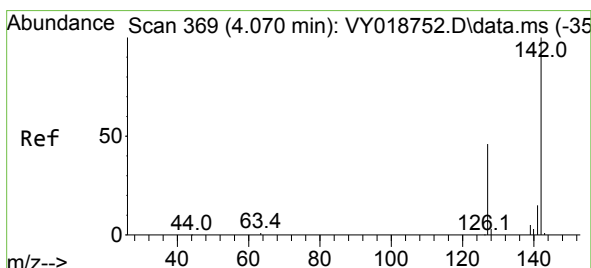
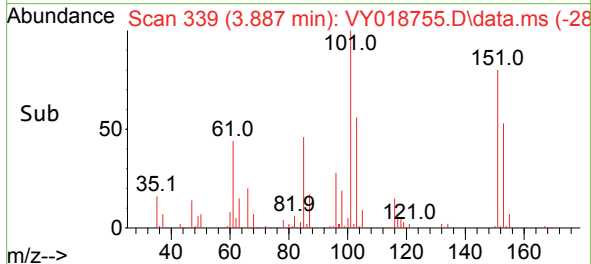
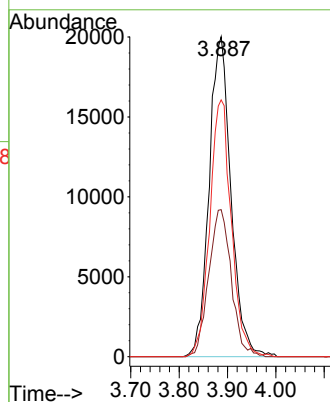
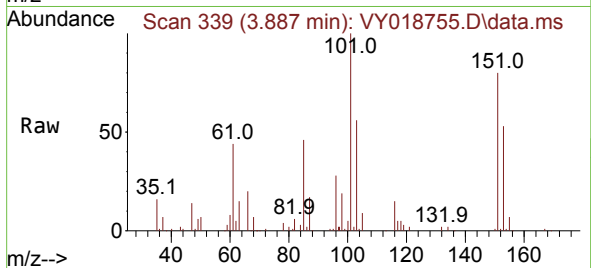




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.486 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

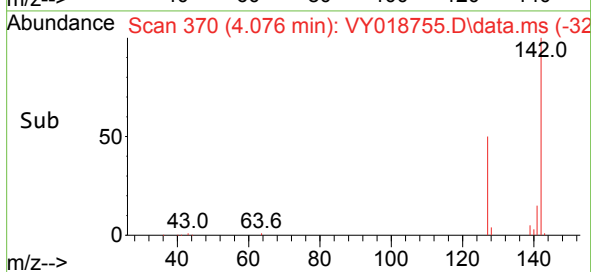
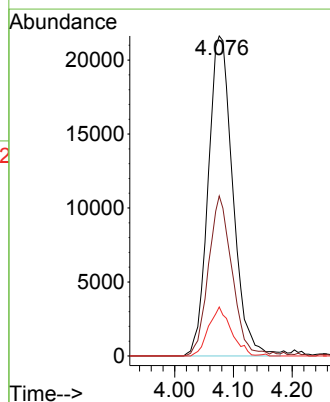
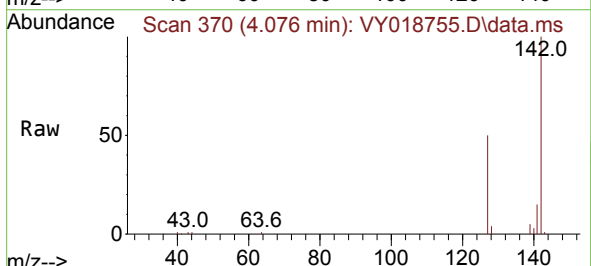
Instrument :
MSVOA_Y
ClientSampleId :

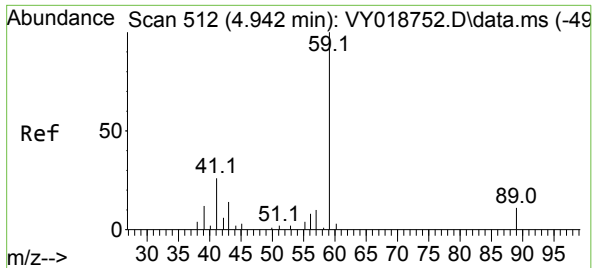
Tgt Ion:101 Resp: 62875
Ion Ratio Lower Upper
101 100
85 47.4 34.5 51.7
151 79.2 61.7 92.5



#10
Methyl Iodide
Concen: 47.907 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion:142 Resp: 63001
Ion Ratio Lower Upper
142 100
127 47.9 32.8 49.2
141 14.1 11.4 17.2

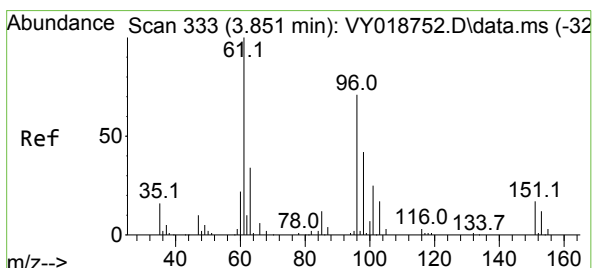
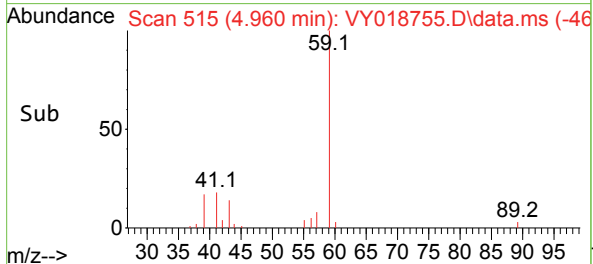
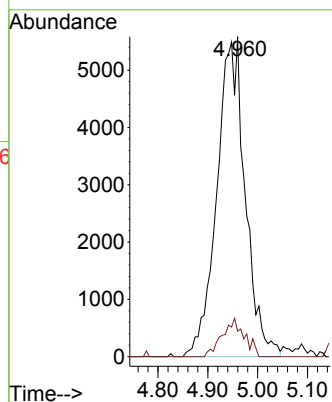
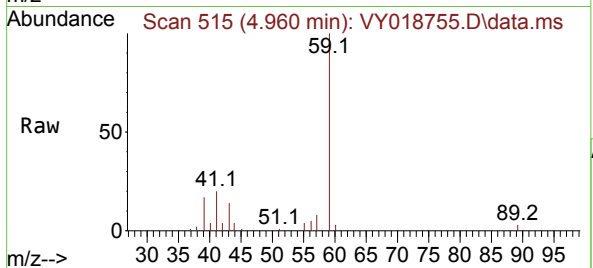




#11
Tert butyl alcohol
Concen: 180.261 ug/l
RT: 4.960 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

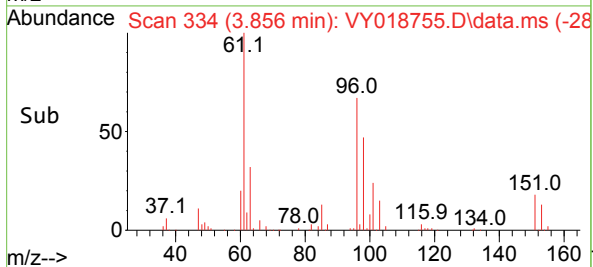
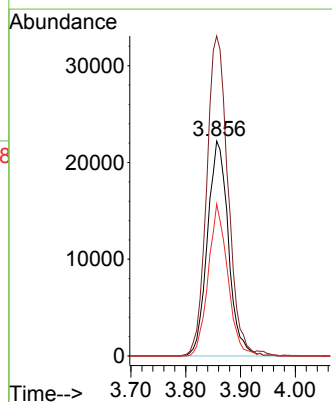
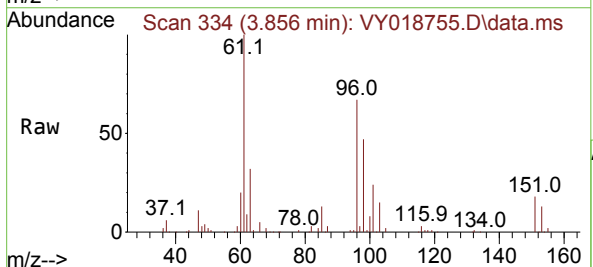
Instrument :
MSVOA_Y
ClientSampleId :

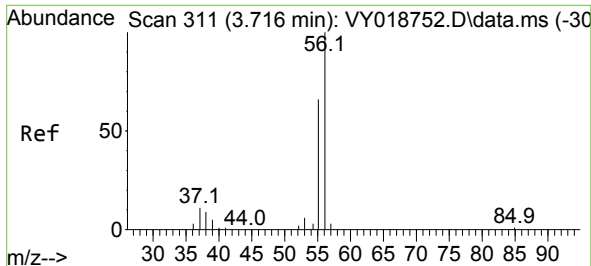
Tgt Ion: 59 Resp: 21973
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 49.838 ug/l
RT: 3.856 min Scan# 334
Delta R.T. 0.005 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

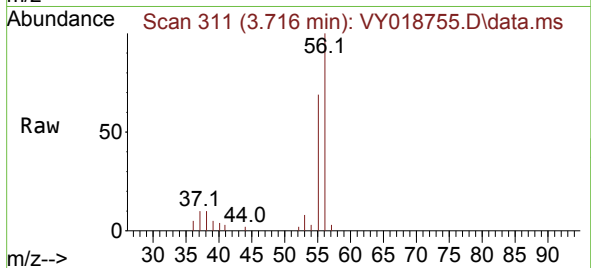
Tgt Ion: 96 Resp: 58879
Ion Ratio Lower Upper
96 100
61 148.9 114.6 171.8
98 70.7 50.8 76.2



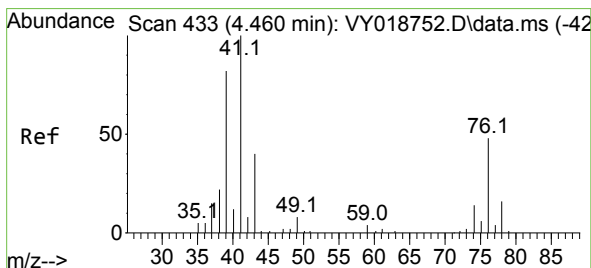
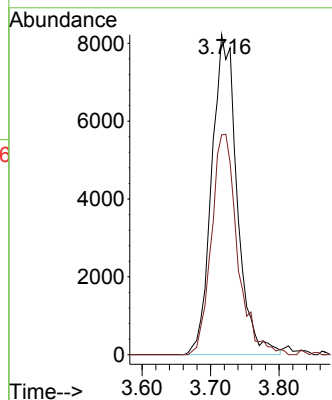
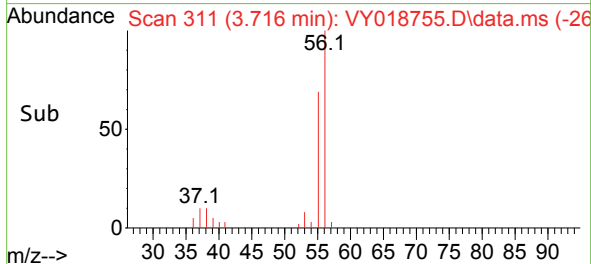


#13
Acrolein
Concen: 215.911 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :

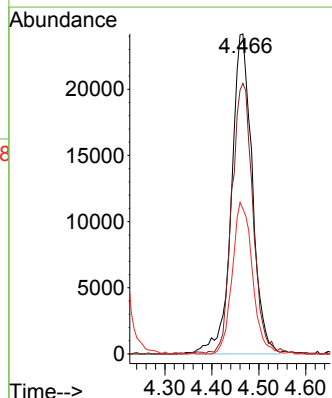
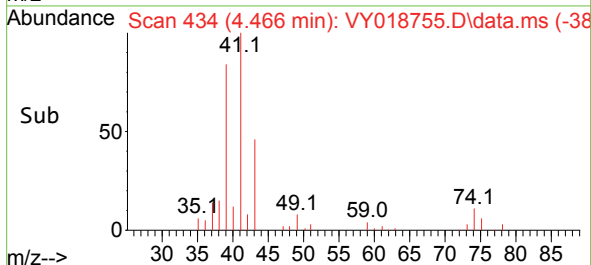
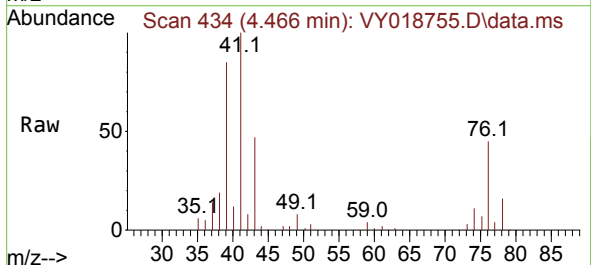


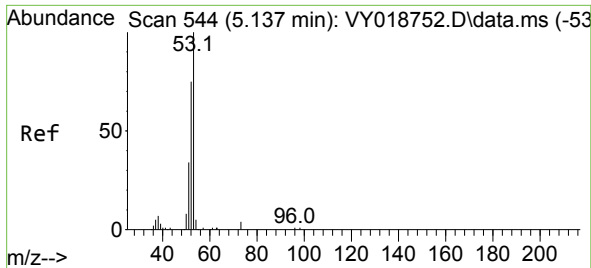
Tgt Ion: 56 Resp: 21086
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5



#14
Allyl chloride
Concen: 50.660 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

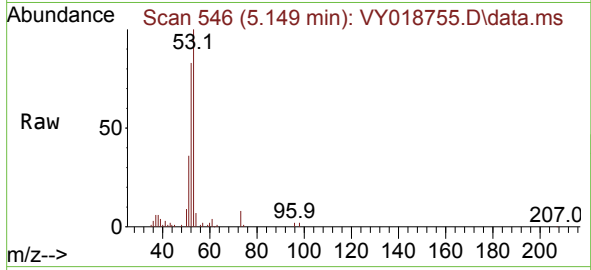
Tgt Ion: 41 Resp: 74147
Ion Ratio Lower Upper
41 100
39 85.0 58.3 87.5
76 45.9 39.0 58.6



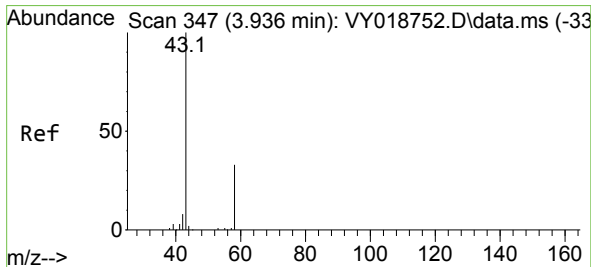
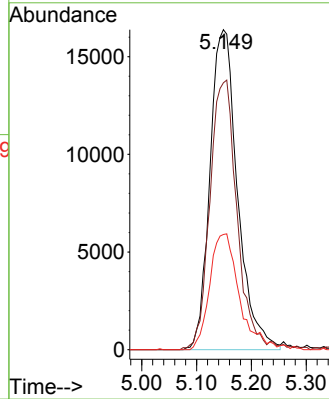
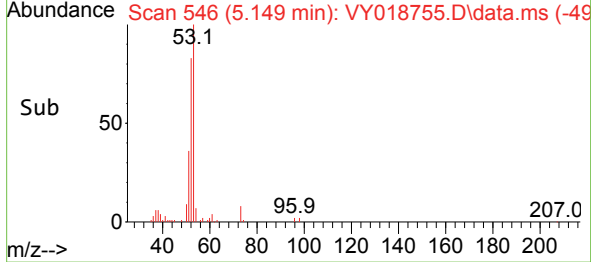


#15
Acrylonitrile
Concen: 250.340 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :

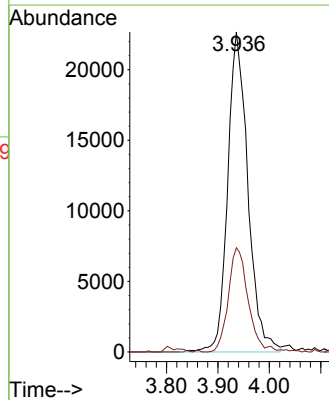
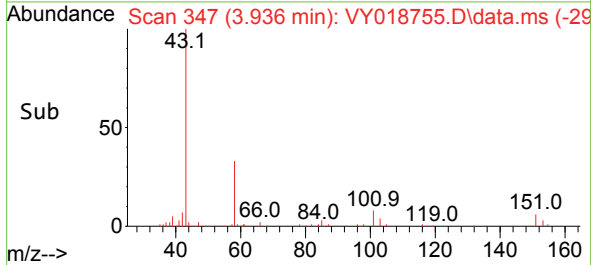
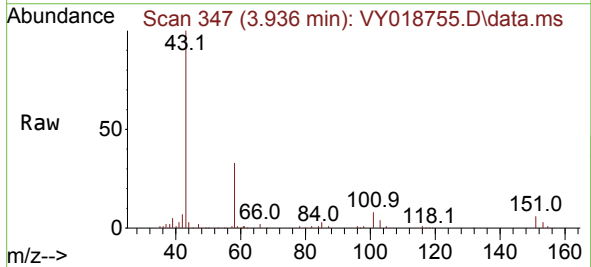


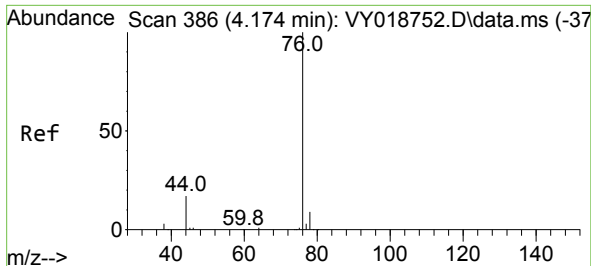
Tgt Ion: 53 Resp: 57293
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 38.5 28.4 42.6



#16
Acetone
Concen: 278.797 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 43 Resp: 61849
Ion Ratio Lower Upper
43 100
58 31.9 31.7 47.5





#17

Carbon Disulfide

Concen: 50.959 ug/l

RT: 4.186 min Scan# 388

Delta R.T. 0.012 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

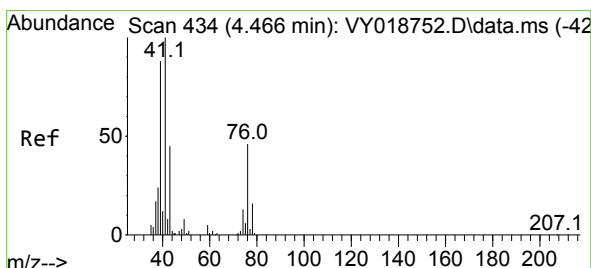
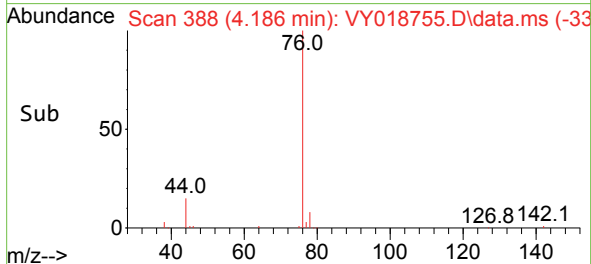
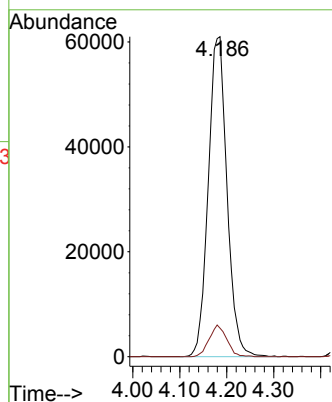
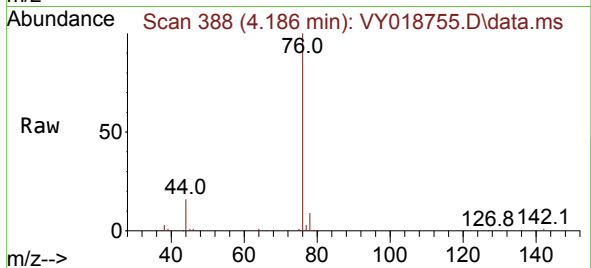
ClientSampleId :

Tgt Ion: 76 Resp: 168578

Ion Ratio Lower Upper

76 100

78 8.9 6.8 10.2



#18

Methyl Acetate

Concen: 49.222 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY018755.D

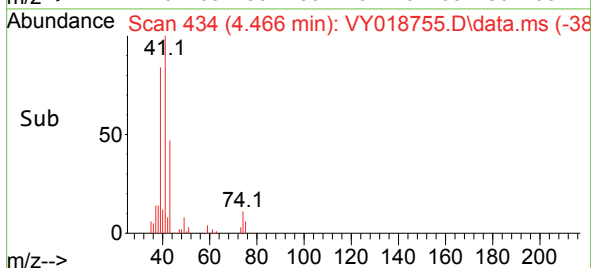
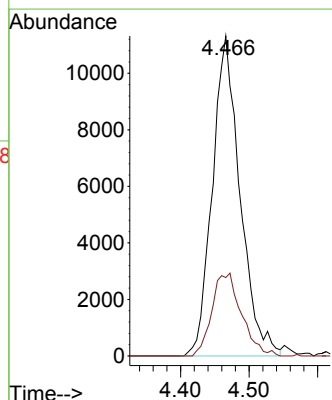
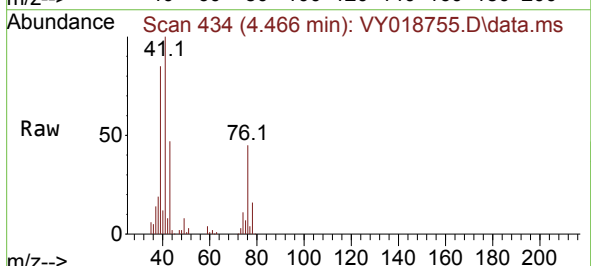
Acq: 09 Jul 2024 15:09

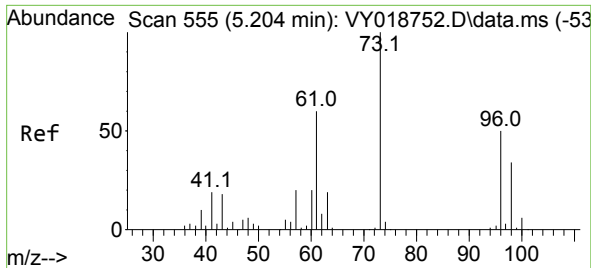
Tgt Ion: 43 Resp: 31728

Ion Ratio Lower Upper

43 100

74 27.6 23.3 34.9

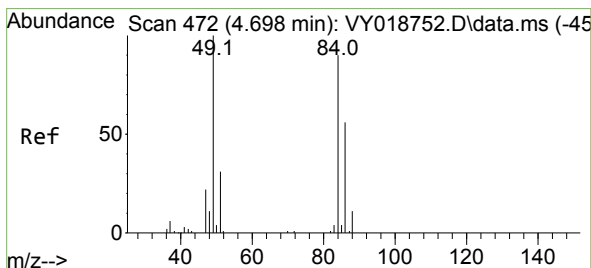
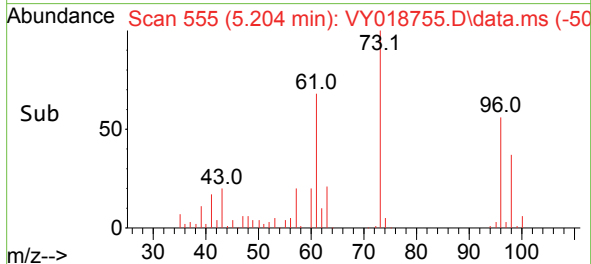
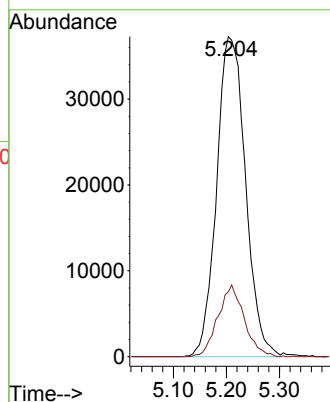
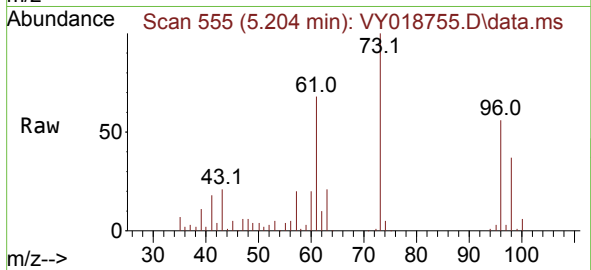




#19
Methyl tert-butyl Ether
Concen: 51.393 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

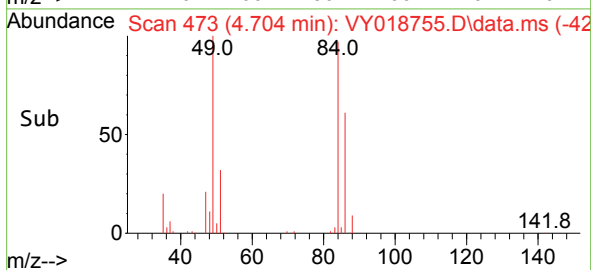
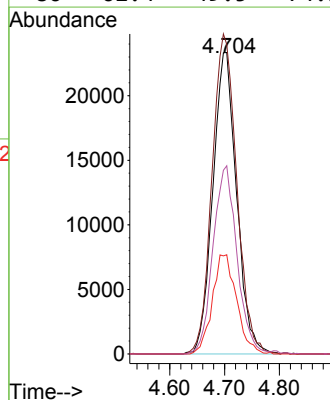
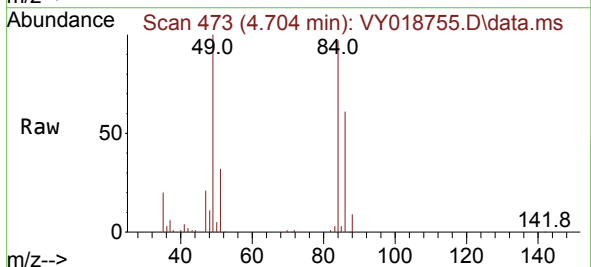
Instrument :
MSVOA_Y
ClientSampleId :

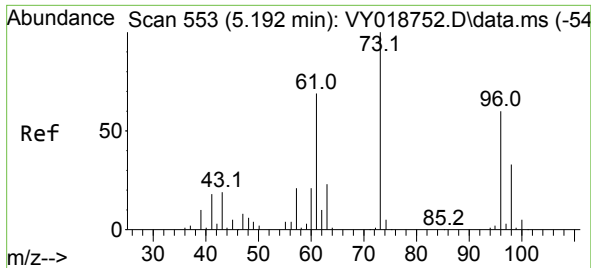
Tgt Ion: 73 Resp: 140848
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 56.776 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 84 Resp: 70485
Ion Ratio Lower Upper
84 100
49 102.6 84.4 126.6
51 32.9 26.0 39.0
86 62.4 49.5 74.3

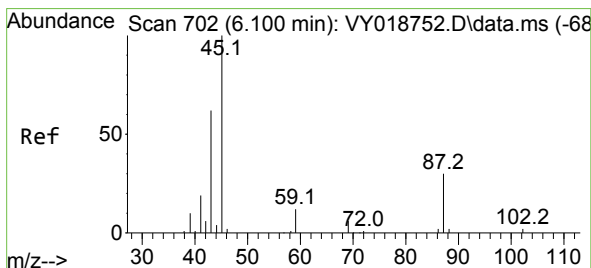
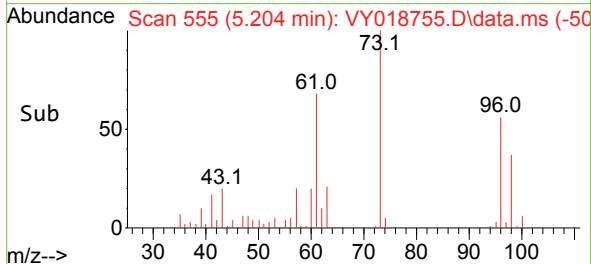
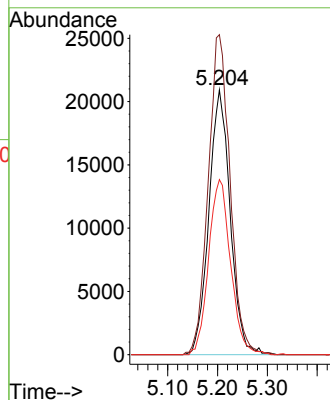
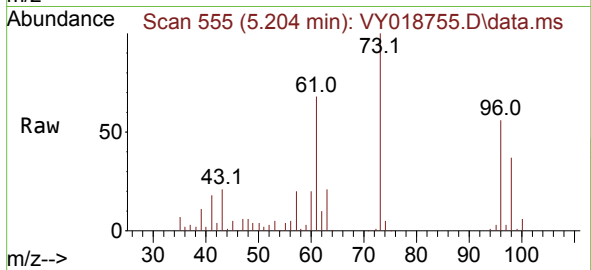




#21
trans-1,2-Dichloroethene
Concen: 49.902 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

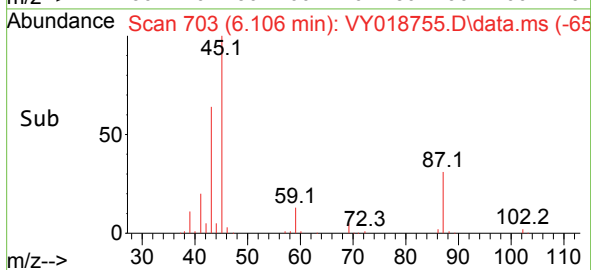
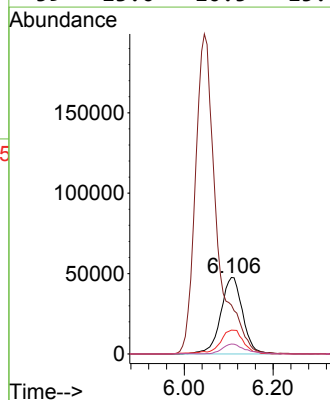
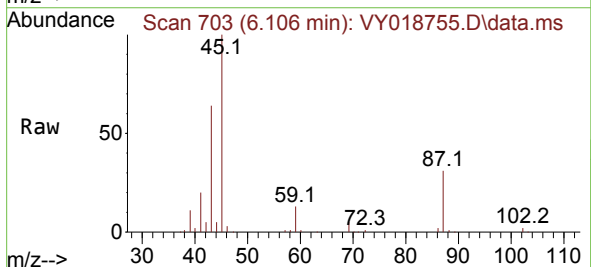
Instrument :
MSVOA_Y
ClientSampleId :

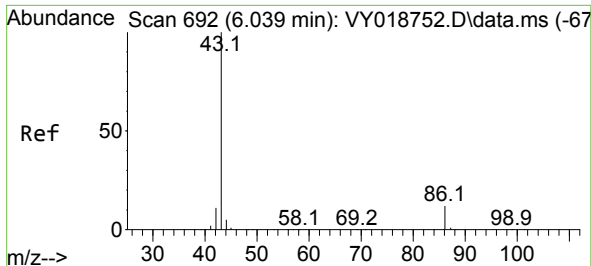
Tgt Ion: 96 Resp: 62223
Ion Ratio Lower Upper
96 100
61 120.8 97.5 146.3
98 66.1 50.5 75.7



#22
Diisopropyl ether
Concen: 51.003 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 45 Resp: 162380
Ion Ratio Lower Upper
45 100
43 62.9 42.2 63.2
87 30.9 25.0 37.6
59 13.0 10.5 15.7

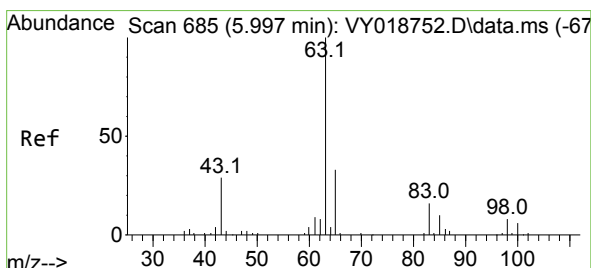
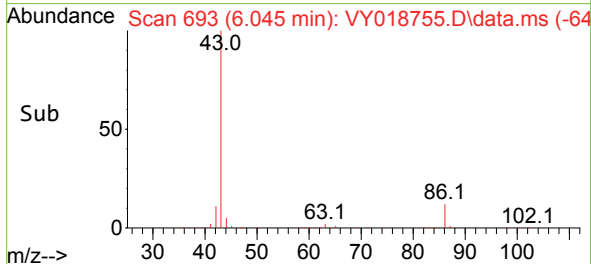
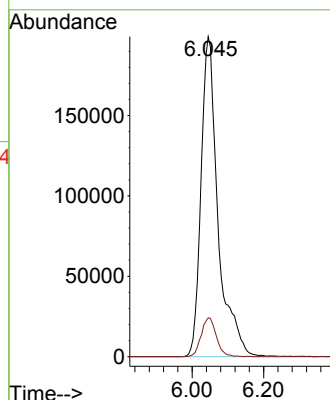
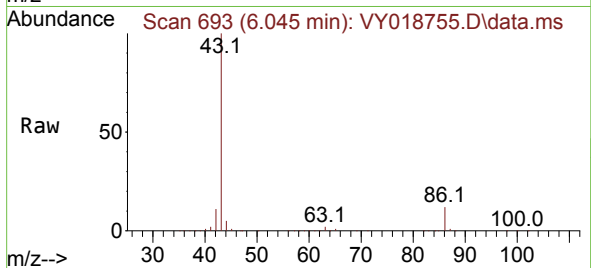




#23
 Vinyl Acetate
 Concen: 261.433 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY018755.D
 Acq: 09 Jul 2024 15:09

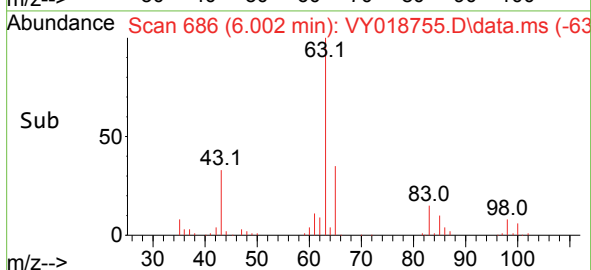
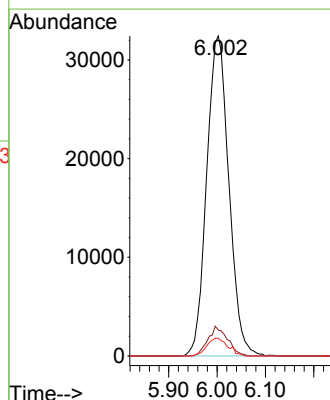
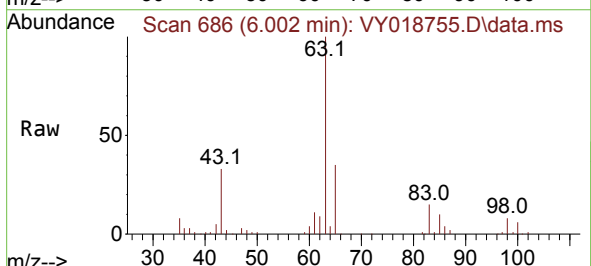
Instrument :
 MSVOA_Y
 ClientSampleId :

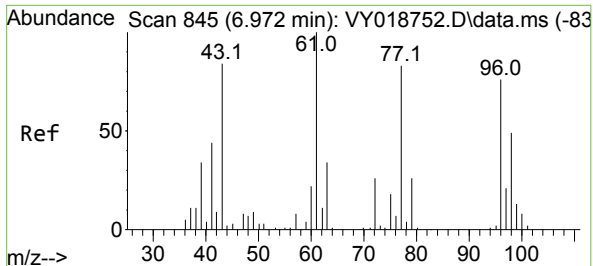
Tgt Ion: 43 Resp: 655737
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 50.840 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018755.D
 Acq: 09 Jul 2024 15:09

Tgt Ion: 63 Resp: 103345
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 5.5 2.6 8.0





#25

2-Butanone

Concen: 262.875 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

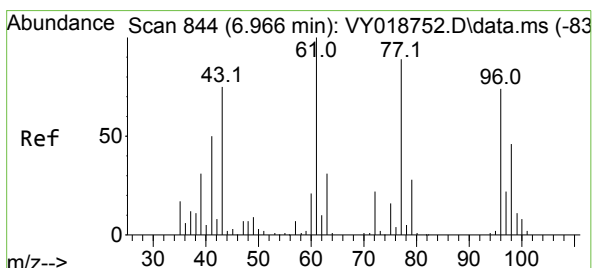
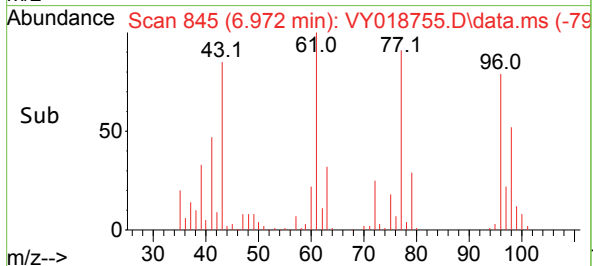
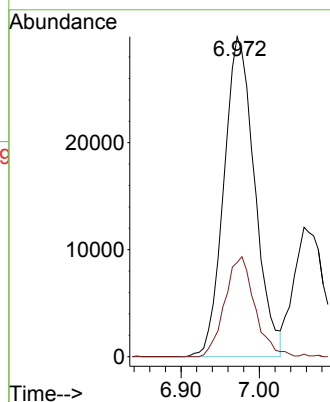
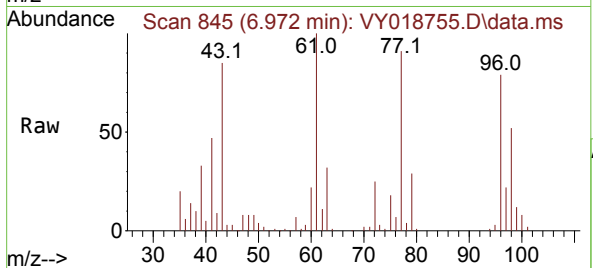
ClientSampleId :

Tgt Ion: 43 Resp: 81744

Ion Ratio Lower Upper

43 100

72 29.5 27.3 40.9



#26

2,2-Dichloropropane

Concen: 51.659 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY018755.D

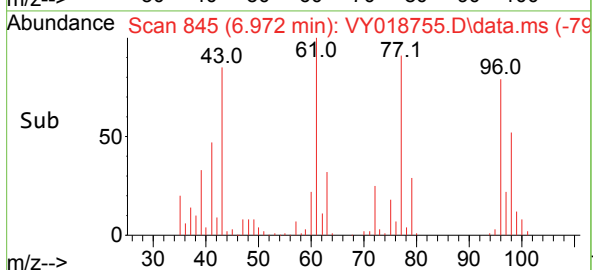
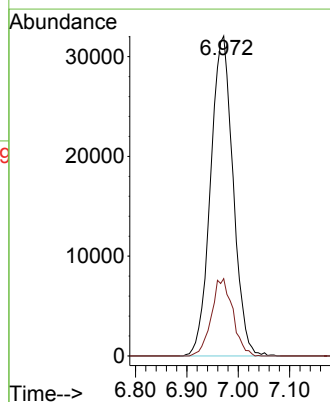
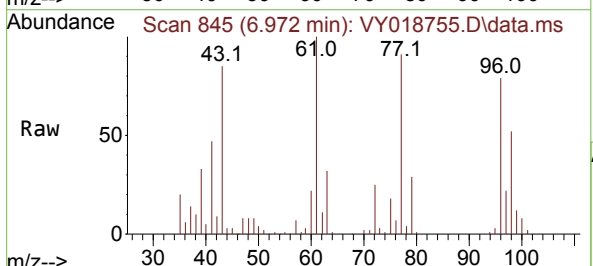
Acq: 09 Jul 2024 15:09

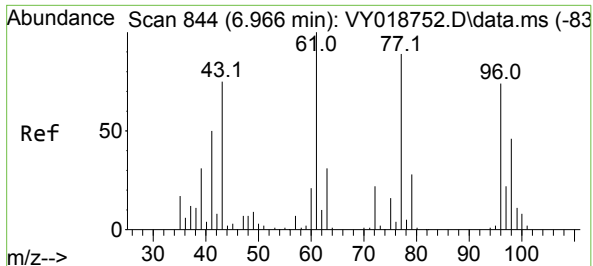
Tgt Ion: 77 Resp: 97434

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 50.884 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

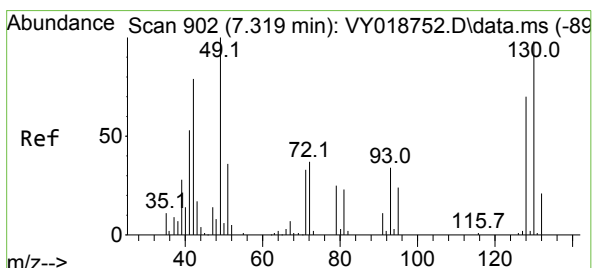
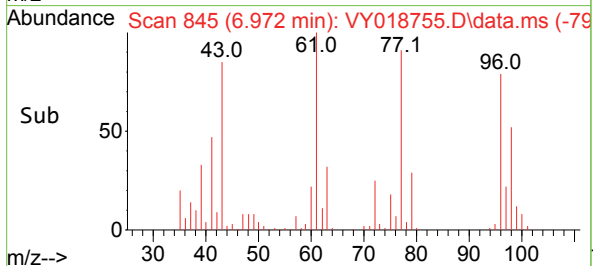
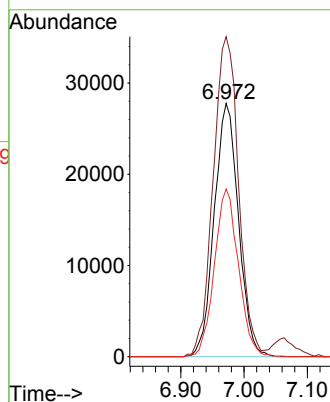
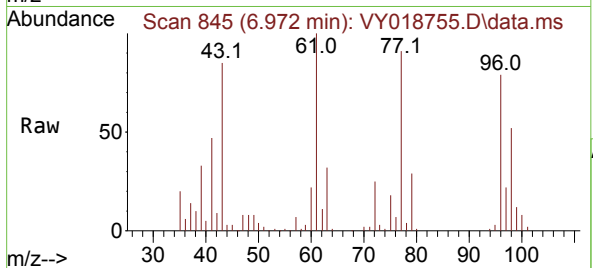
Tgt Ion: 96 Resp: 73869

Ion Ratio Lower Upper

96 100

61 132.4 0.0 256.2

98 65.8 0.0 130.0



#28

Bromochloromethane

Concen: 54.107 ug/l

RT: 7.325 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

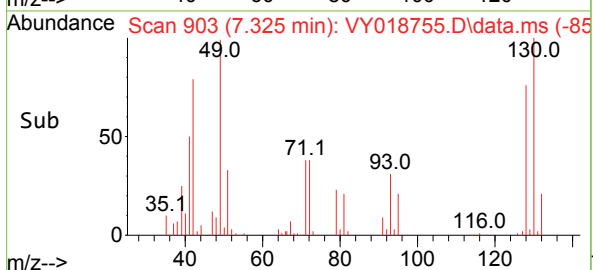
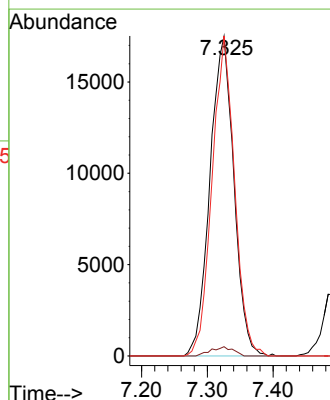
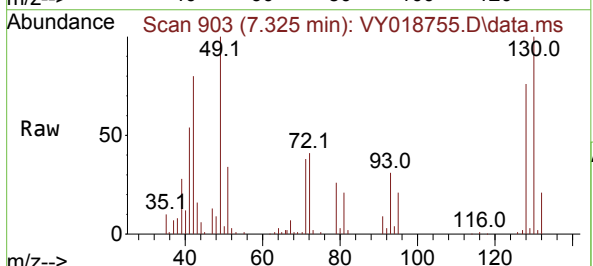
Tgt Ion: 49 Resp: 44175

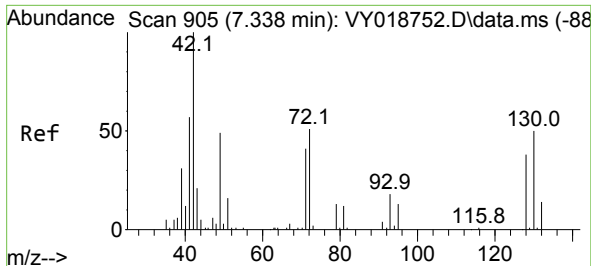
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

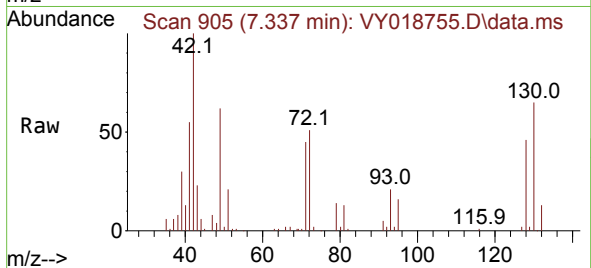
130 94.1 72.7 109.1



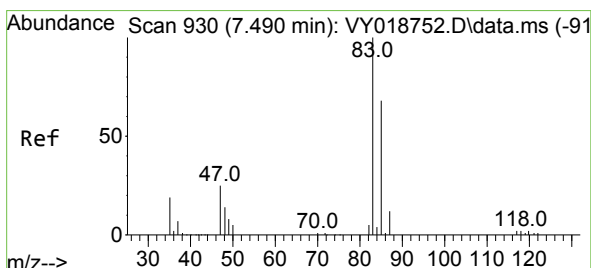
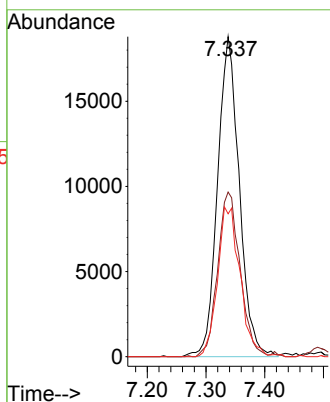
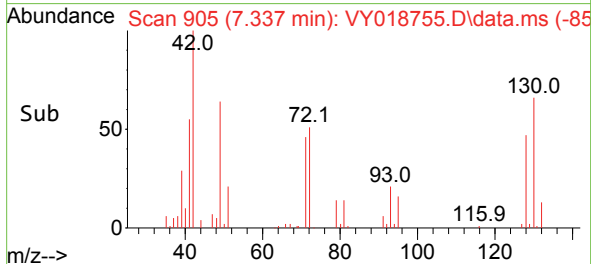


#29
Tetrahydrofuran
Concen: 253.469 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :

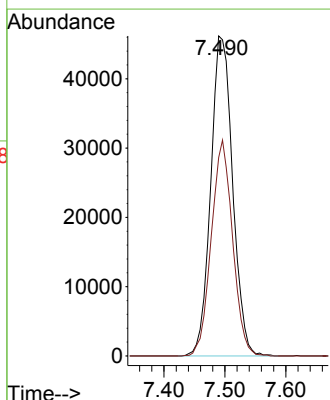
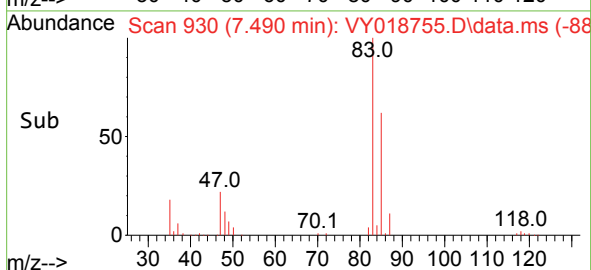
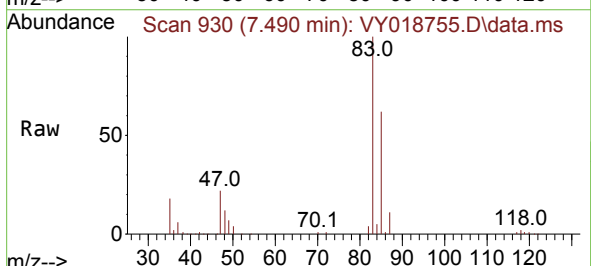


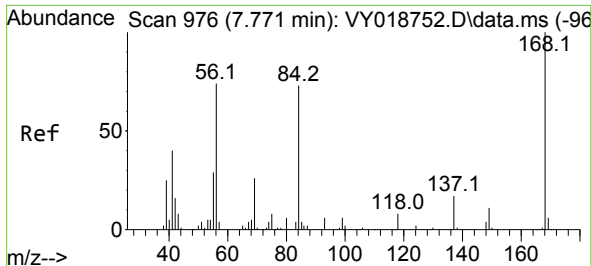
Tgt Ion: 42 Resp: 48321
Ion Ratio Lower Upper
42 100
72 52.8 43.0 64.4
71 48.4 40.8 61.2



#30
Chloroform
Concen: 50.898 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

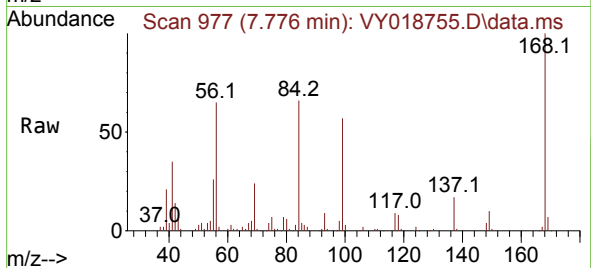
Tgt Ion: 83 Resp: 115307
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.4



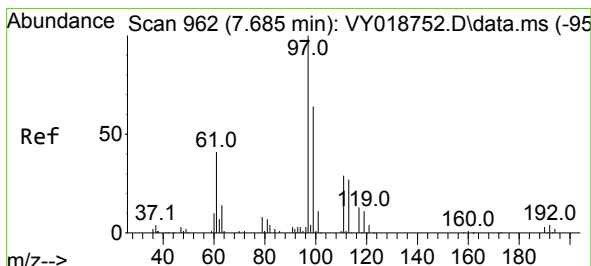
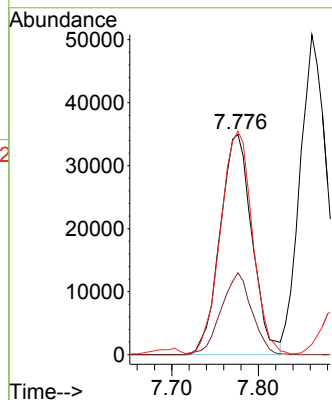
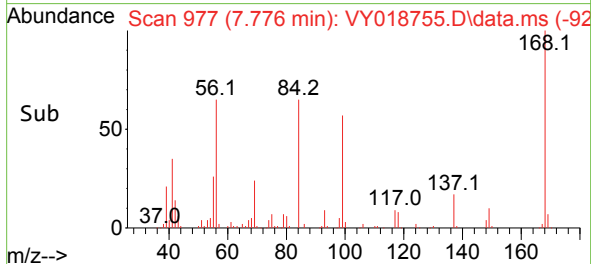


#31
Cyclohexane
Concen: 48.532 ug/l
RT: 7.776 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

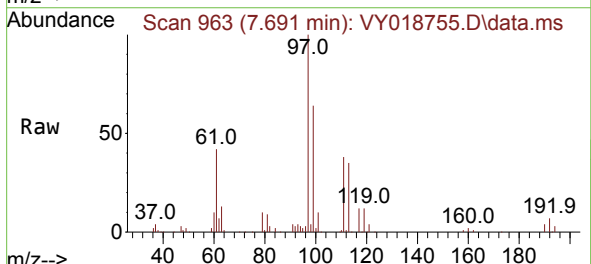
Instrument :
MSVOA_Y
ClientSampleId :



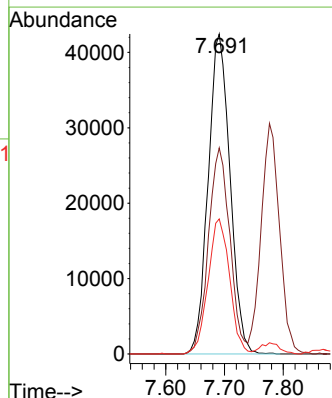
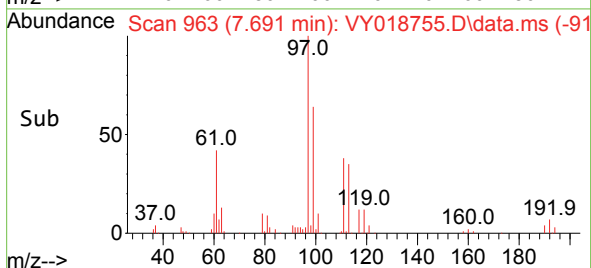
Tgt Ion: 56 Resp: 89720
Ion Ratio Lower Upper
56 100
69 37.2 28.7 43.1
84 99.9 77.7 116.5

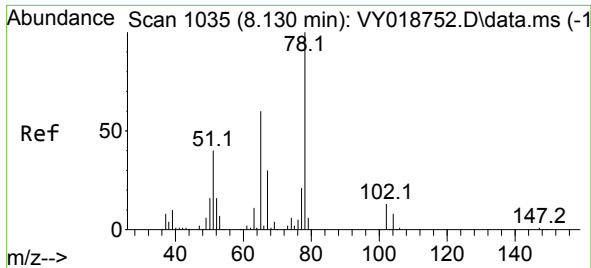


#32
1,1,1-Trichloroethane
Concen: 52.004 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



Tgt Ion: 97 Resp: 109555
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 41.7 32.6 48.8

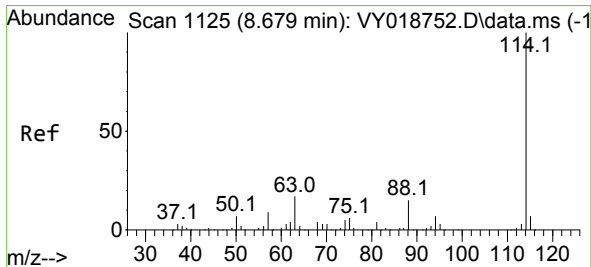
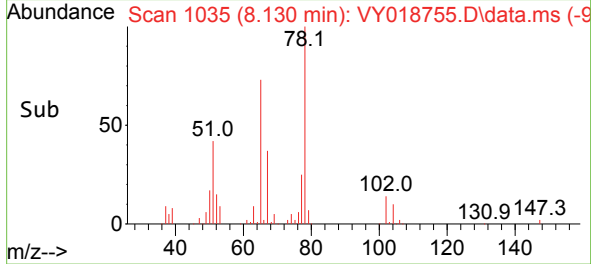
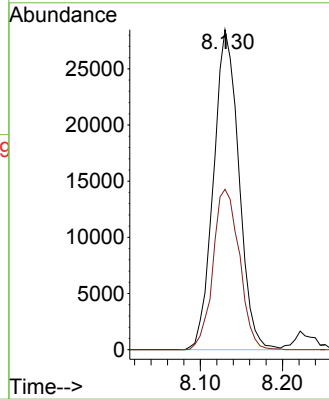
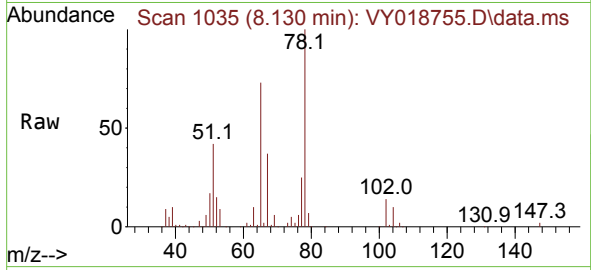




#33
 1,2-Dichloroethane-d4
 Concen: 50.852 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VY018755.D
 Acq: 09 Jul 2024 15:09

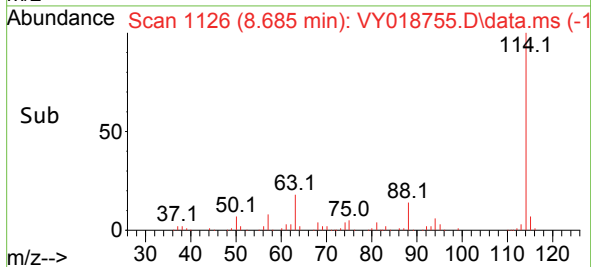
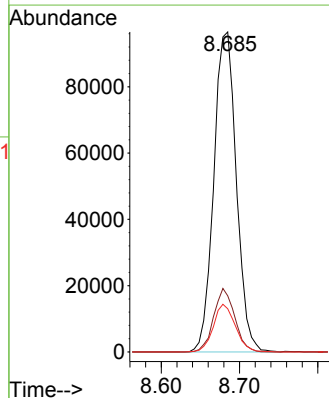
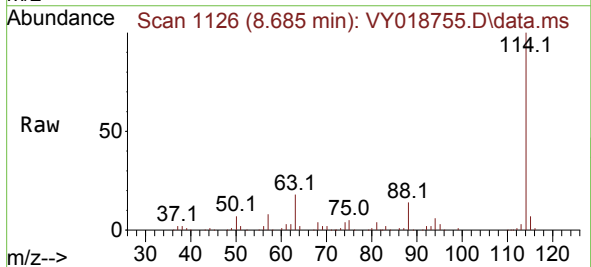
Instrument :
 MSVOA_Y
 ClientSampleId :

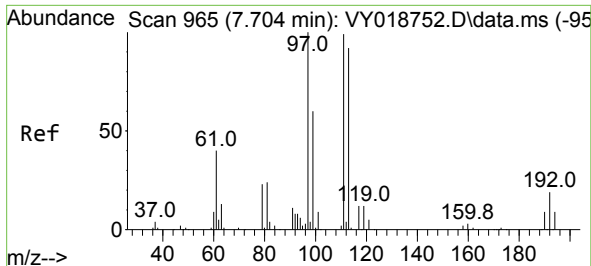
Tgt Ion: 65 Resp: 61190
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VY018755.D
 Acq: 09 Jul 2024 15:09

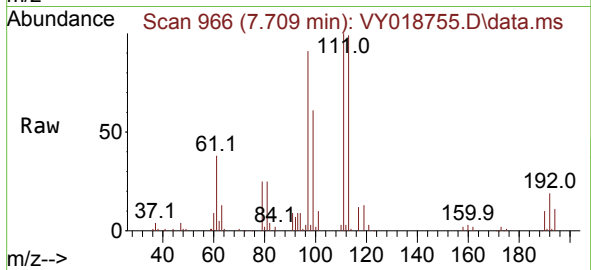
Tgt Ion: 114 Resp: 193262
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 35.0
 88 13.5 0.0 27.2



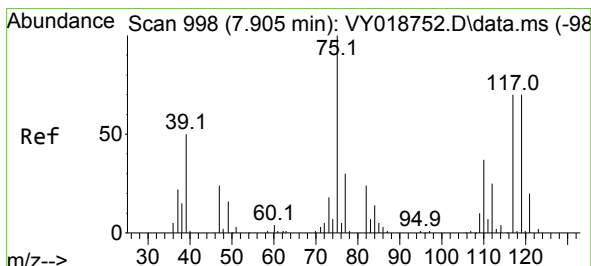
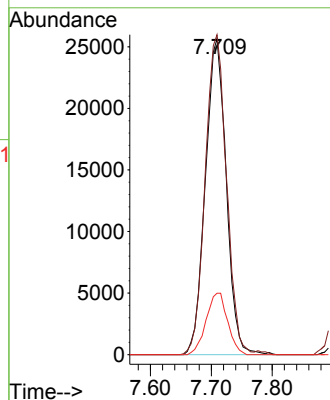
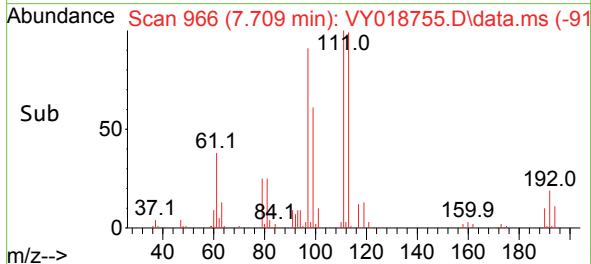


#35
Dibromofluoromethane
Concen: 50.434 ug/l
RT: 7.709 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :

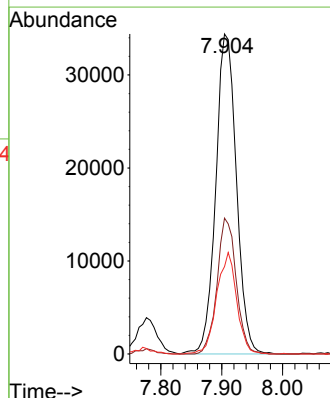
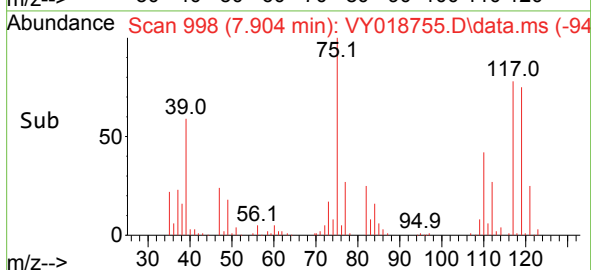
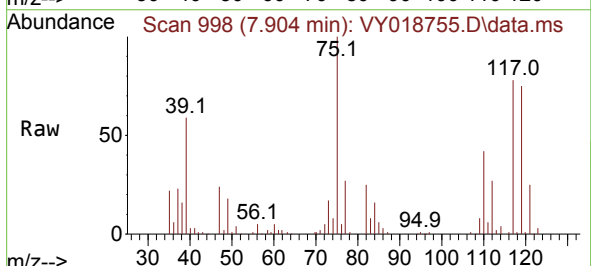


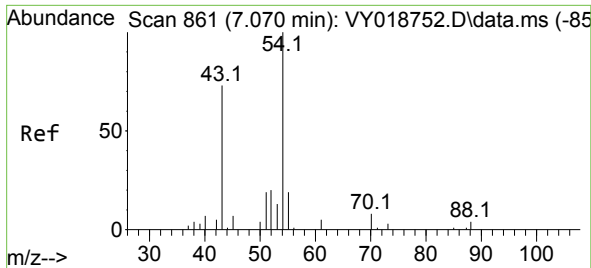
Tgt Ion:113 Resp: 61047
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 20.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 48.506 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 75 Resp: 81026
Ion Ratio Lower Upper
75 100
110 39.4 19.0 57.0
77 30.7 25.3 37.9

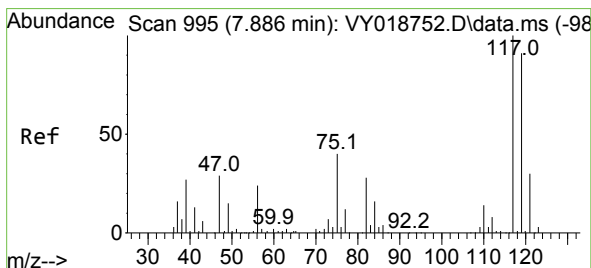
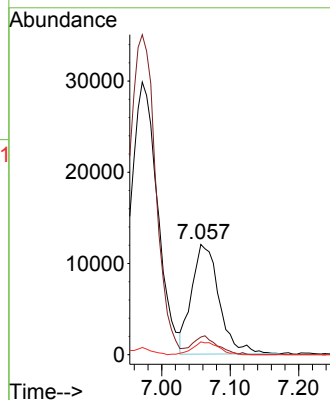
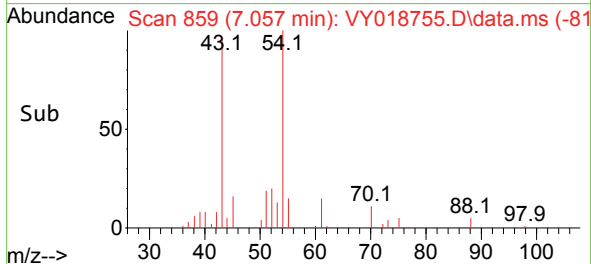
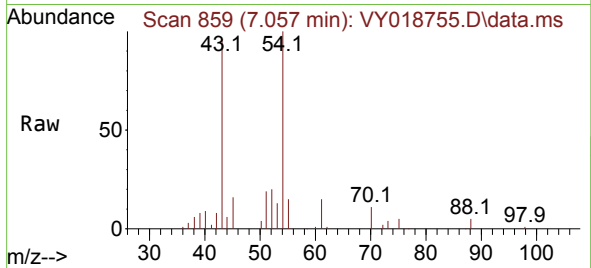




#37
Ethyl Acetate
Concen: 48.427 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.013 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

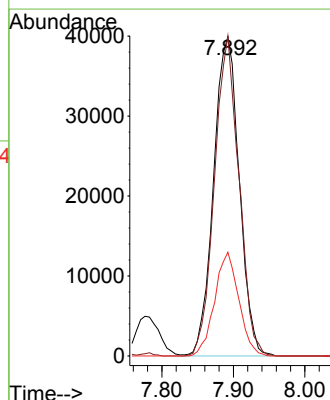
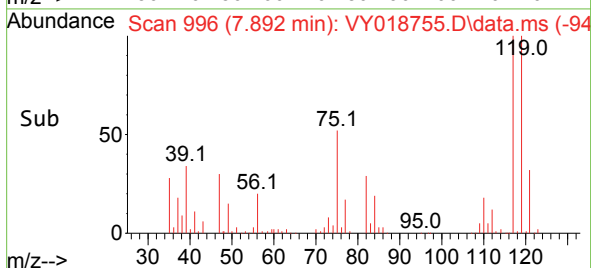
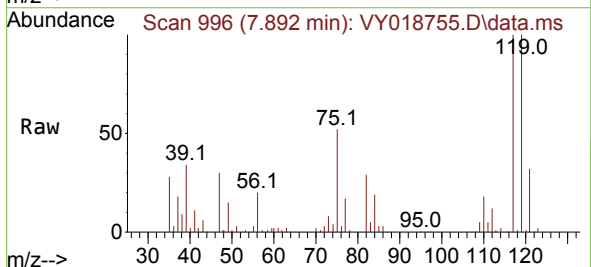
Instrument :
MSVOA_Y
ClientSampleId :

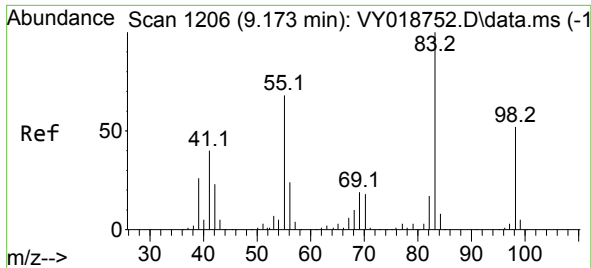
Tgt Ion: 43 Resp: 33625
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 11.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 49.472 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 117 Resp: 99533
Ion Ratio Lower Upper
117 100
119 100.3 75.8 113.6
121 32.5 24.0 36.0





#39

Methylcyclohexane

Concen: 51.127 ug/l

RT: 9.172 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

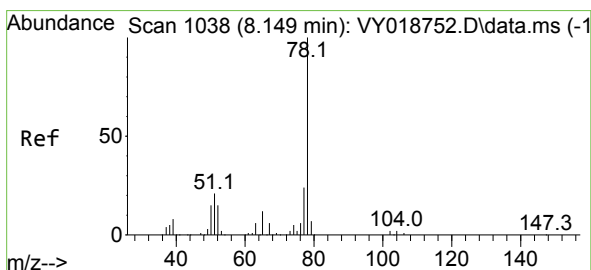
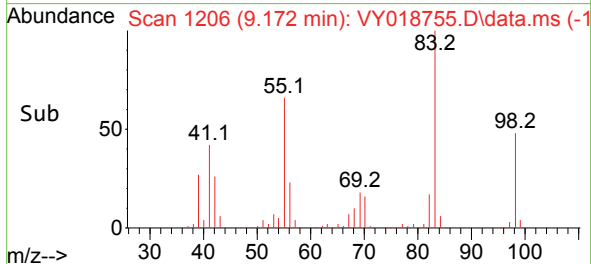
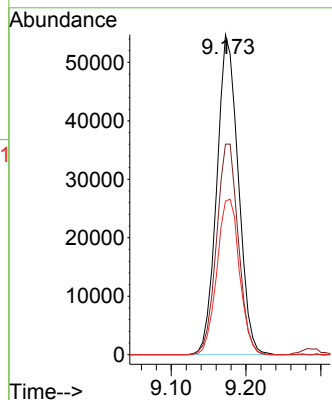
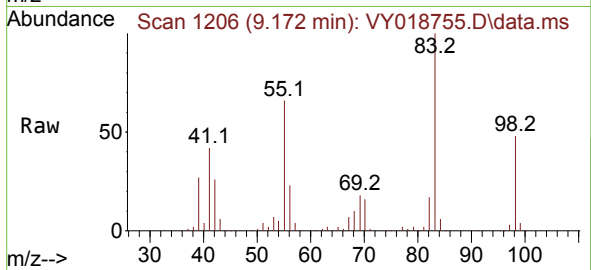
Tgt Ion: 83 Resp: 109447

Ion Ratio Lower Upper

83 100

55 65.8 51.5 77.3

98 48.0 40.5 60.7



#40

Benzene

Concen: 49.446 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. 0.005 min

Lab File: VY018755.D

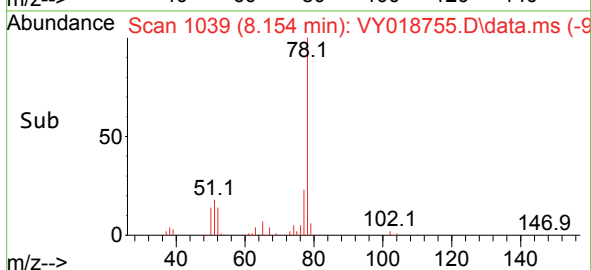
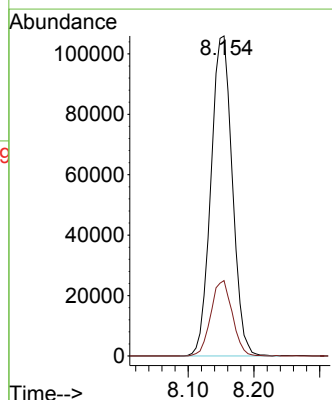
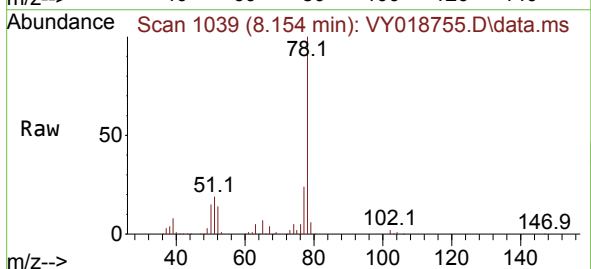
Acq: 09 Jul 2024 15:09

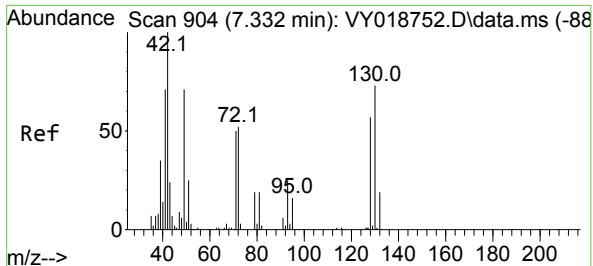
Tgt Ion: 78 Resp: 239608

Ion Ratio Lower Upper

78 100

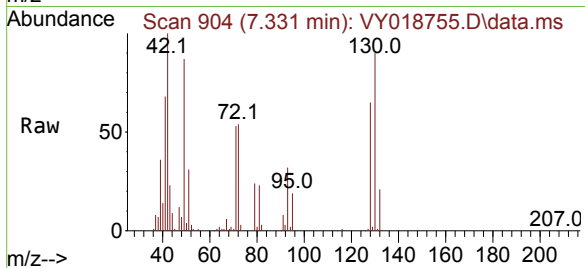
77 23.6 19.5 29.3



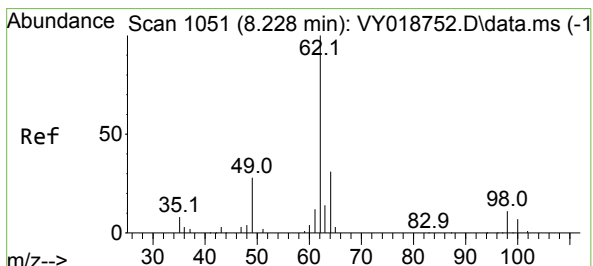
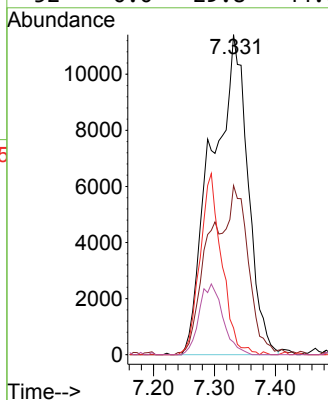
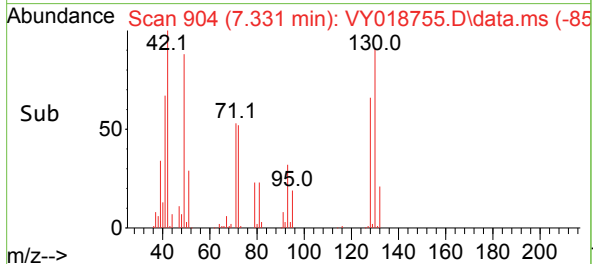


#41
Methacrylonitrile
Concen: 118.855 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :

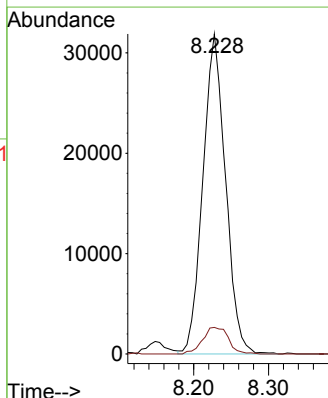
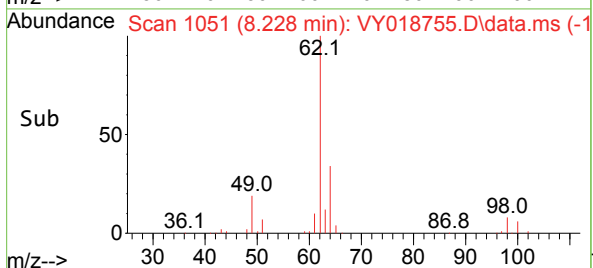
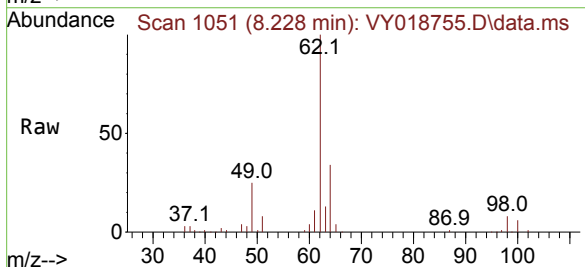


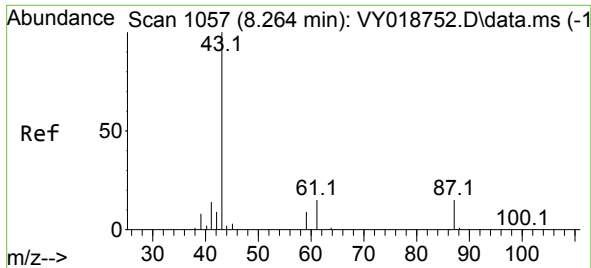
Tgt Ion: 41 Resp: 47050
Ion Ratio Lower Upper
41 100
39 27.3 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 49.461 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 62 Resp: 67105
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0

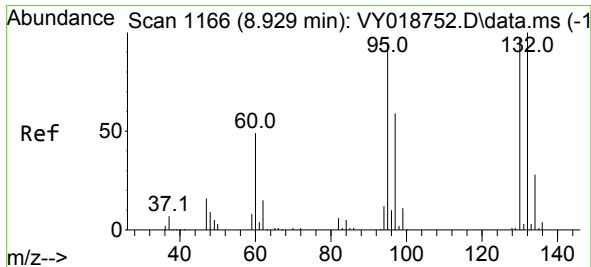
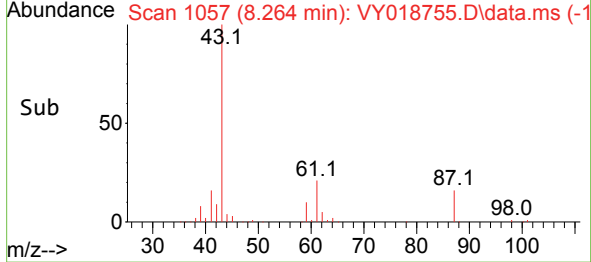
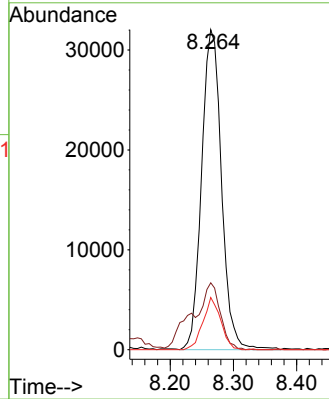
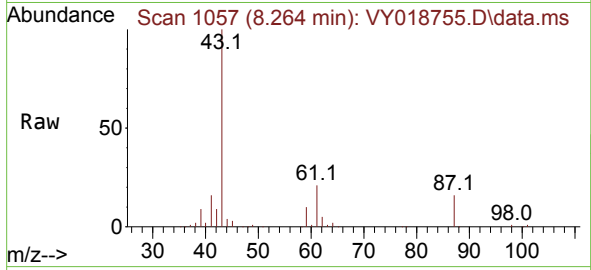




#43
Isopropyl Acetate
Concen: 50.831 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

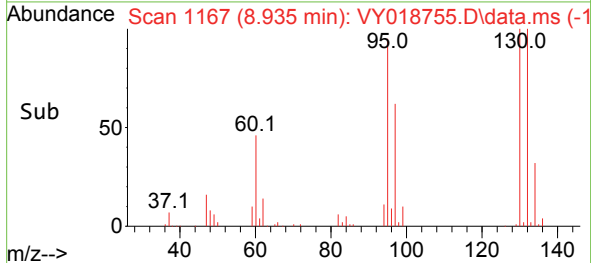
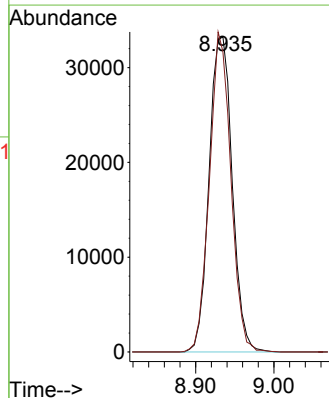
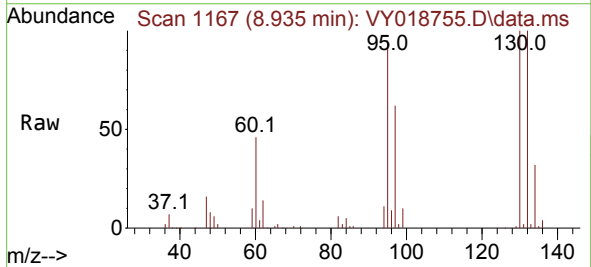
Instrument :
MSVOA_Y
ClientSampleId :

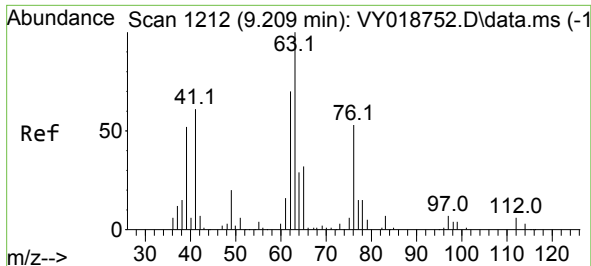
Tgt Ion: 43 Resp: 70228
Ion Ratio Lower Upper
43 100
61 29.2 27.9 41.9
87 14.5 13.1 19.7



#44
Trichloroethene
Concen: 49.183 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion:130 Resp: 68126
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.0

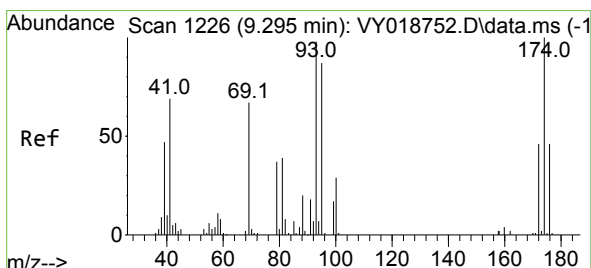
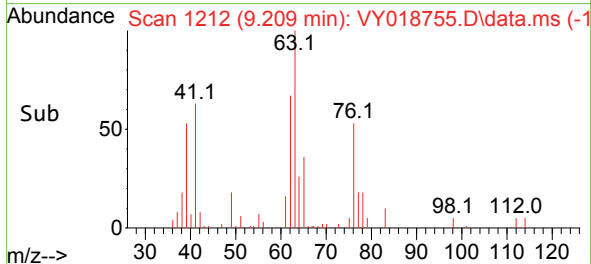
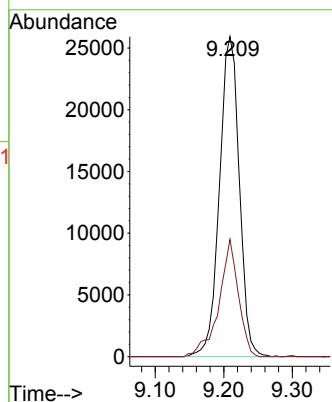
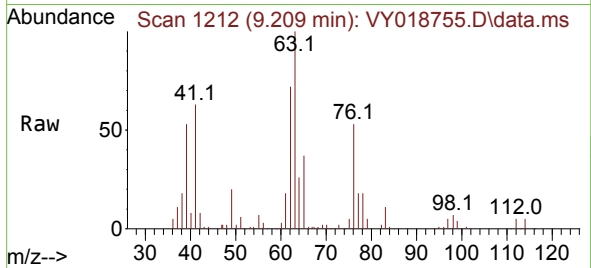




#45
1,2-Dichloropropane
Concen: 49.238 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

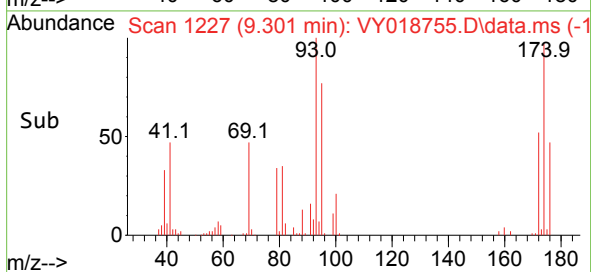
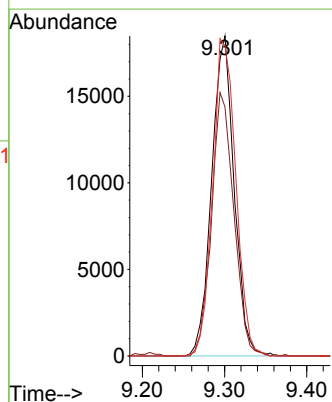
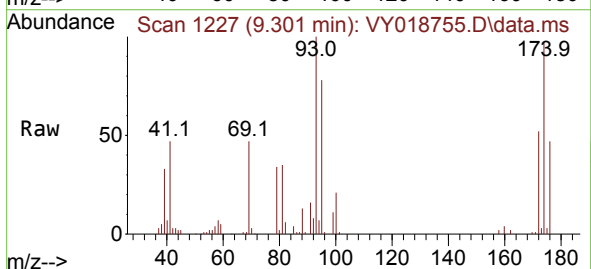
Instrument :
MSVOA_Y
ClientSampleId :

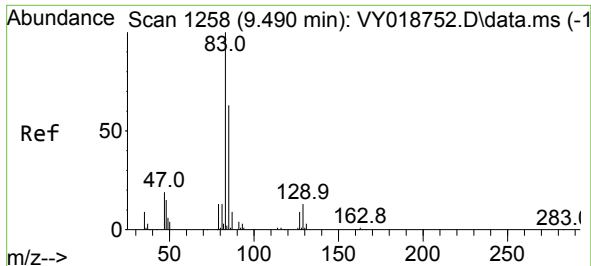
Tgt Ion: 63 Resp: 51957
Ion Ratio Lower Upper
63 100
65 36.7 25.4 38.2



#46
Dibromomethane
Concen: 51.359 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 93 Resp: 35129
Ion Ratio Lower Upper
93 100
95 82.0 66.2 99.4
174 102.0 80.9 121.3

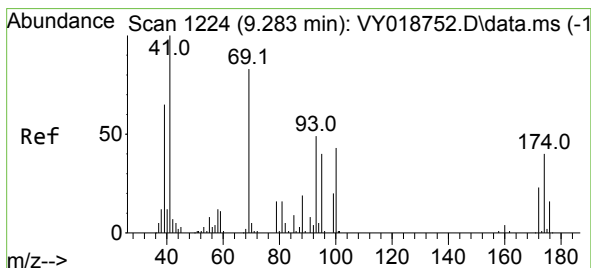
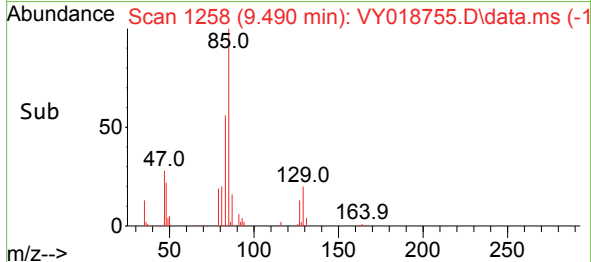
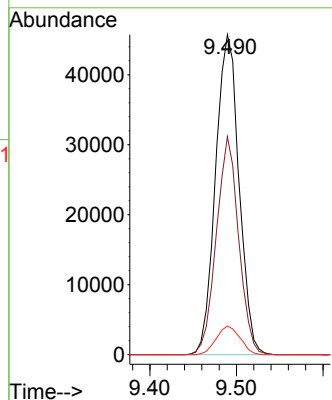
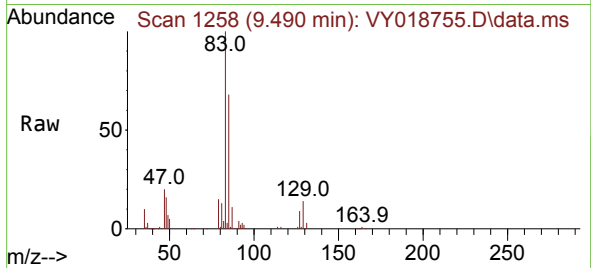




#47
Bromodichloromethane
Concen: 50.381 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

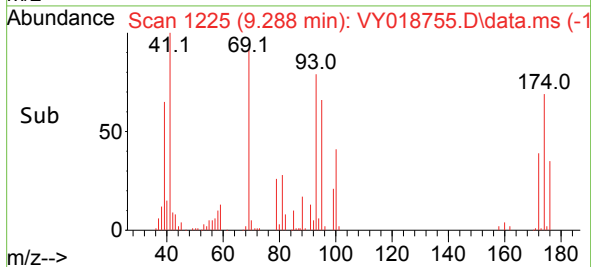
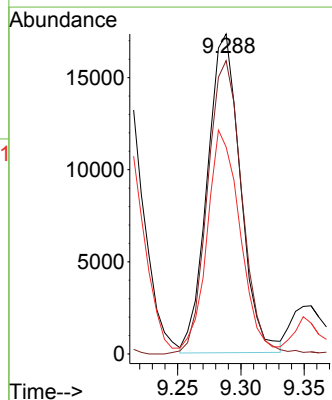
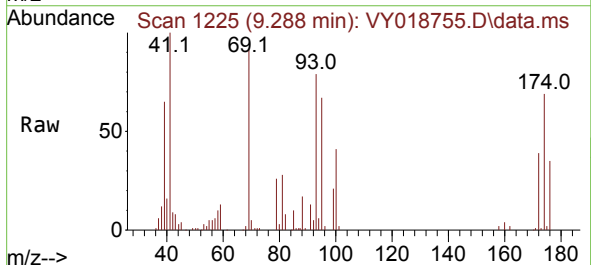
Instrument :
MSVOA_Y
ClientSampleId :

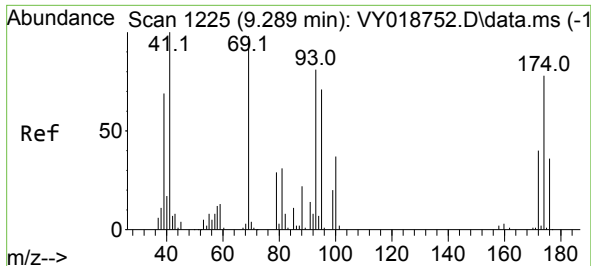
Tgt Ion: 83 Resp: 86086
Ion Ratio Lower Upper
83 100
85 68.1 50.1 75.1
127 9.0 7.4 11.0



#48
Methyl methacrylate
Concen: 50.324 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 41 Resp: 31603
Ion Ratio Lower Upper
41 100
69 95.4 84.1 126.1
39 66.6 43.6 65.4





#49

1,4-Dioxane

Concen: 887.021 ug/l

RT: 9.288 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

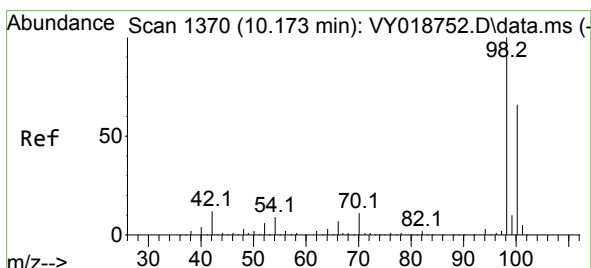
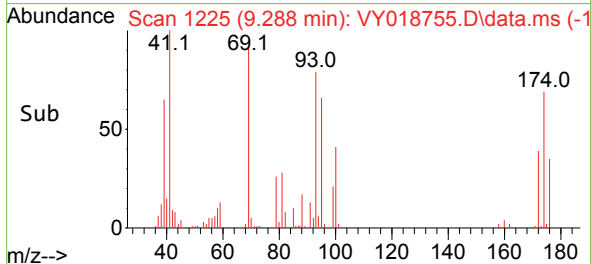
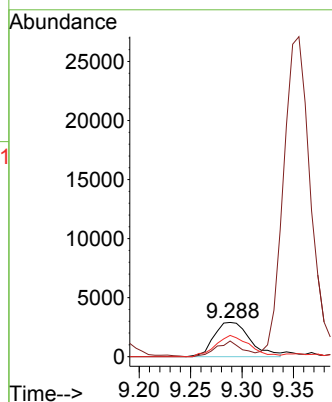
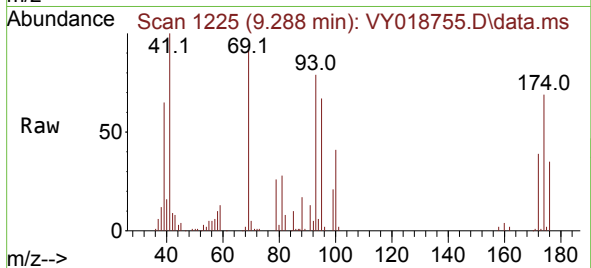
Tgt Ion: 88 Resp: 7112

Ion Ratio Lower Upper

88 100

43 32.4 0.0 0.0#

58 57.7 49.3 73.9



#50

Toluene-d8

Concen: 49.724 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018755.D

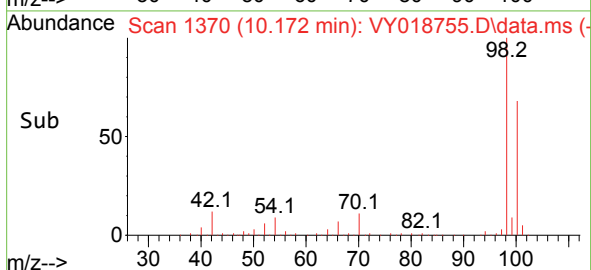
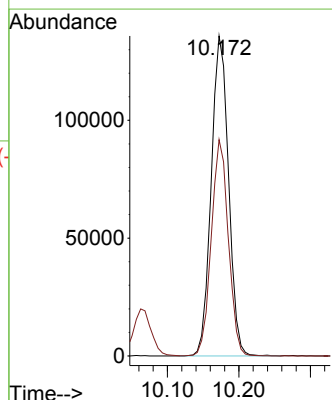
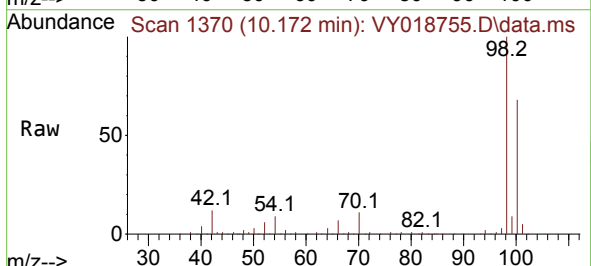
Acq: 09 Jul 2024 15:09

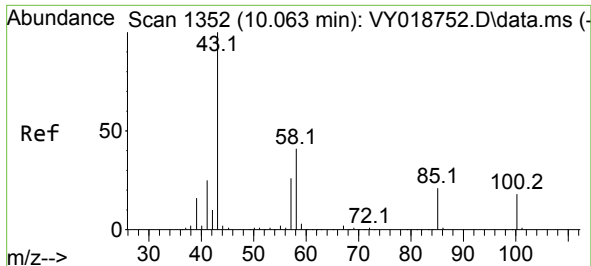
Tgt Ion: 98 Resp: 228026

Ion Ratio Lower Upper

98 100

100 66.7 52.0 78.0

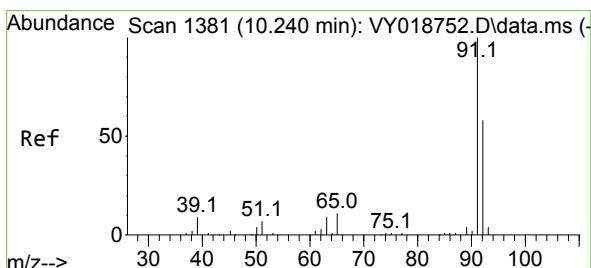
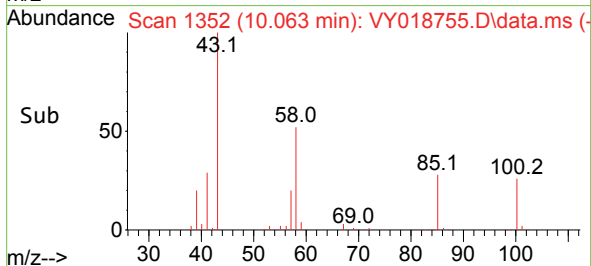
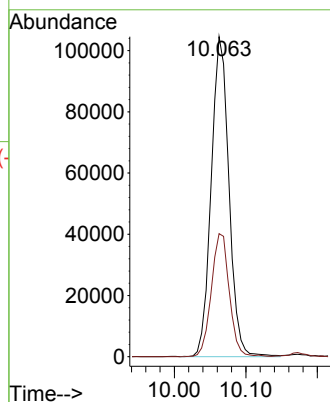
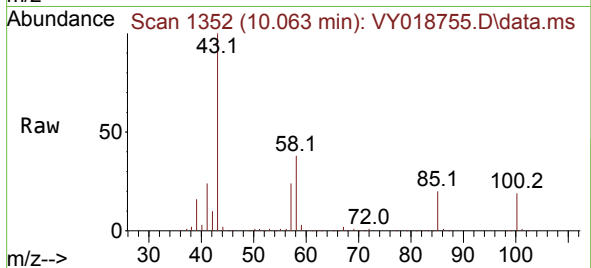




#51
4-Methyl-2-Pentanone
Concen: 255.171 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

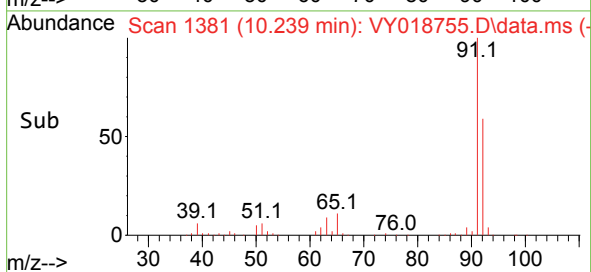
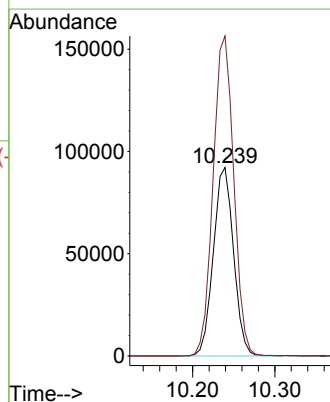
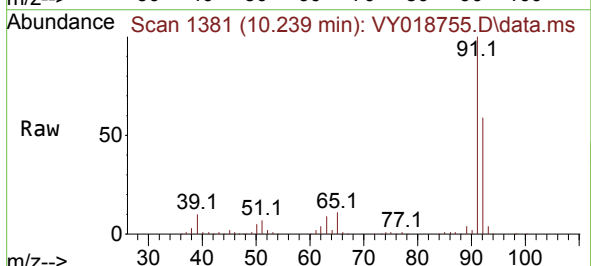
Instrument :
MSVOA_Y
ClientSampleId :

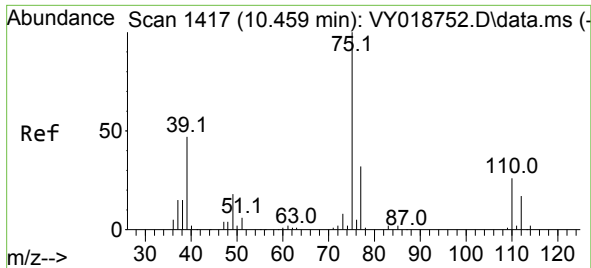
Tgt Ion: 43 Resp: 179996
Ion Ratio Lower Upper
43 100
58 39.1 35.7 53.5



#52
Toluene
Concen: 48.851 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 92 Resp: 157338
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.6

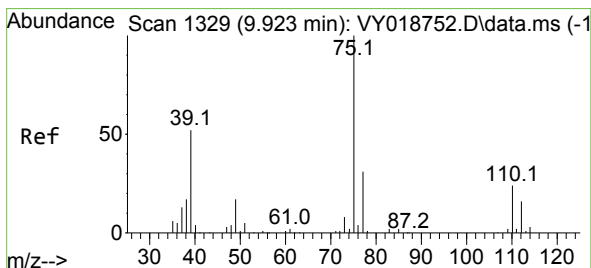
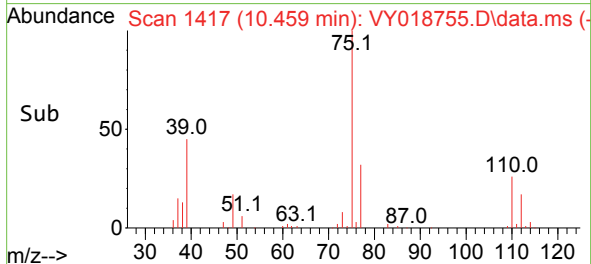
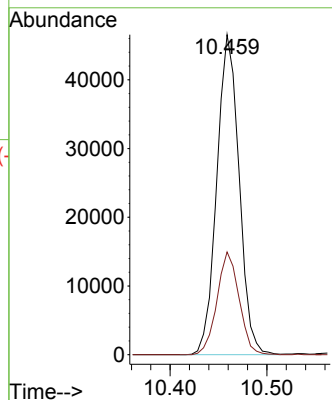
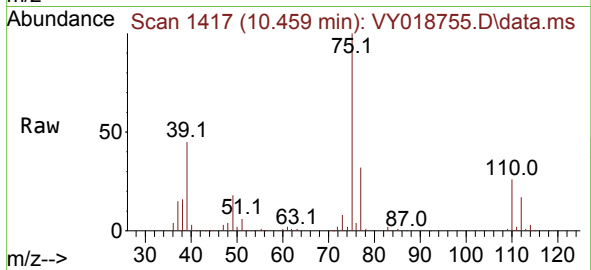




#53
t-1,3-Dichloropropene
Concen: 50.488 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

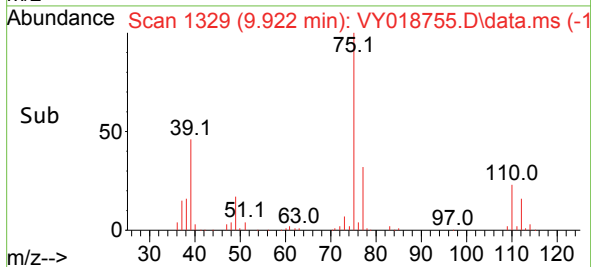
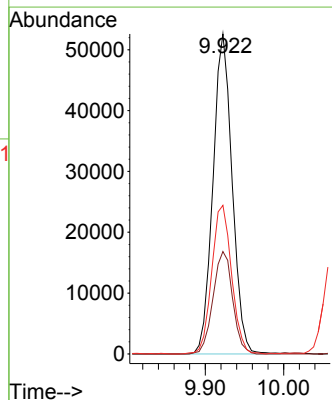
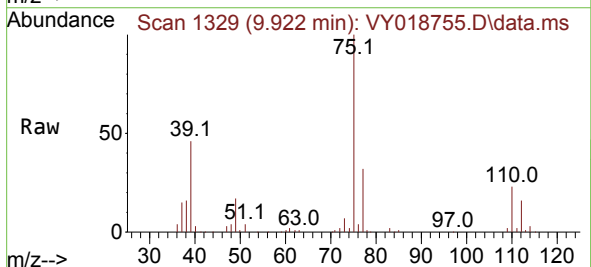
Instrument :
MSVOA_Y
ClientSampleId :

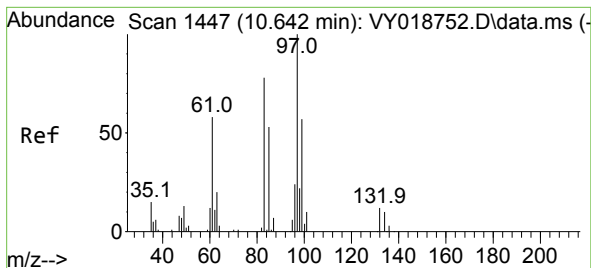
Tgt Ion: 75 Resp: 74485
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 51.758 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 75 Resp: 89582
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 46.5 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 49.624 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

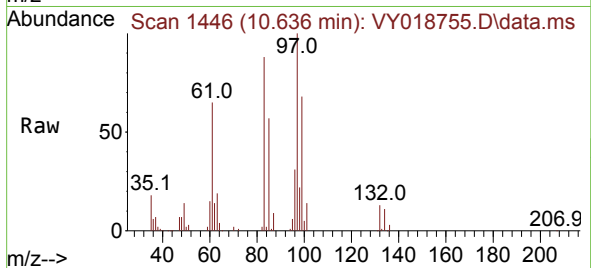
Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 42981

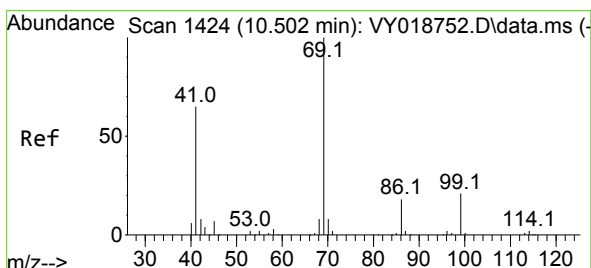
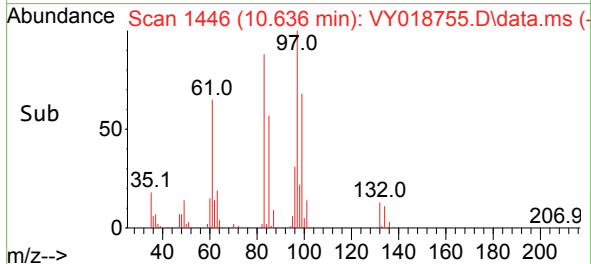
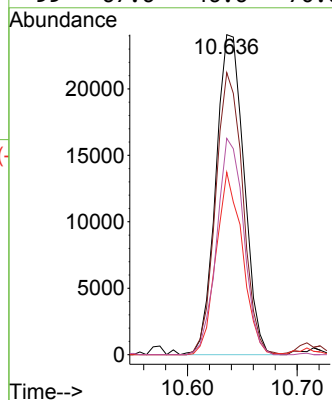
Ion Ratio Lower Upper

97 100

83 88.2 67.5 101.3

85 57.0 42.9 64.3

99 67.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 52.324 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

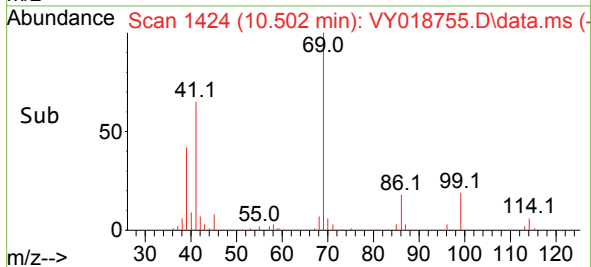
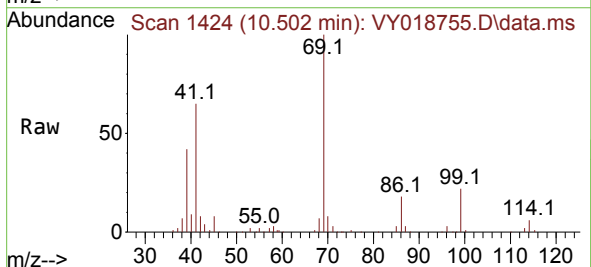
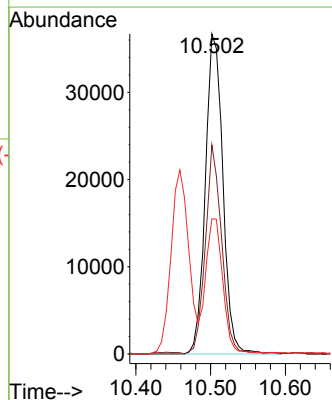
Tgt Ion: 69 Resp: 59667

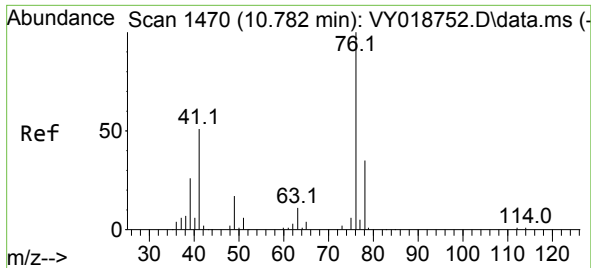
Ion Ratio Lower Upper

69 100

41 61.0 42.3 63.5

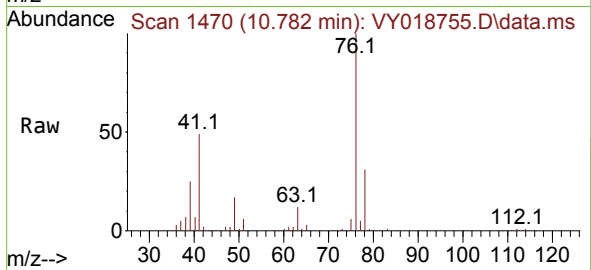
39 40.4 22.9 34.3



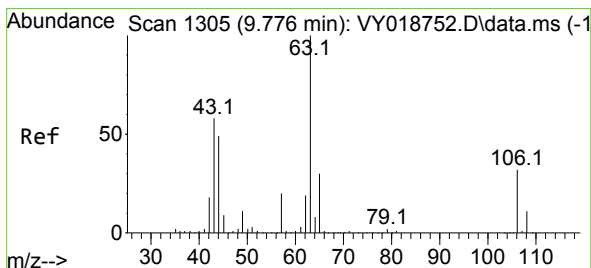
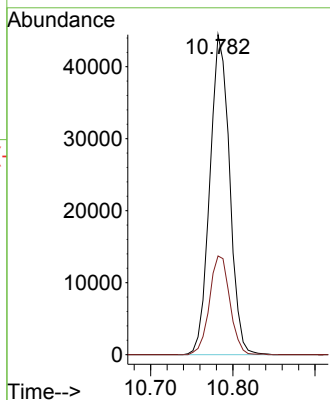
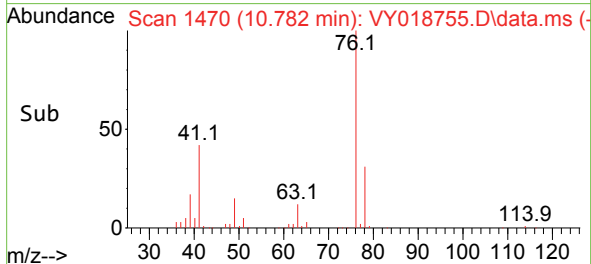


#57
 1,3-Dichloropropane
 Concen: 51.569 ug/l
 RT: 10.782 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VY018755.D
 Acq: 09 Jul 2024 15:09

Instrument :
 MSVOA_Y
 ClientSampleId :

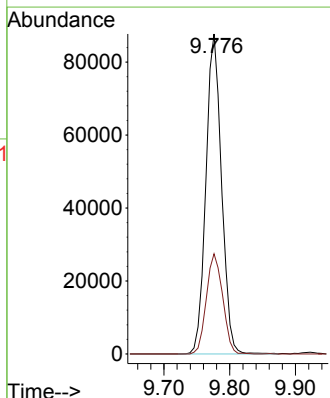
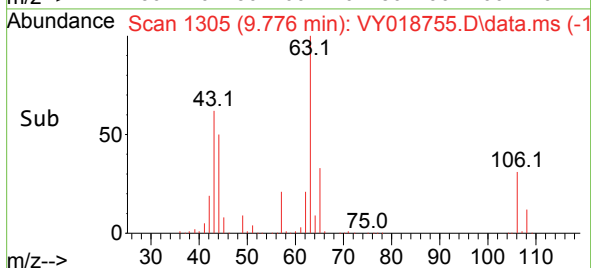
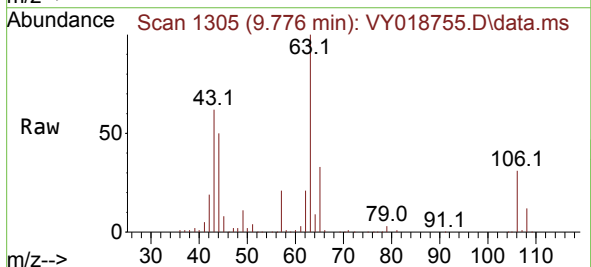


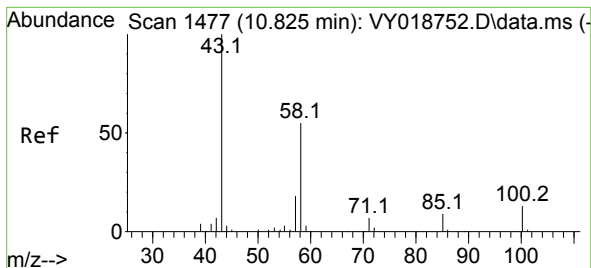
Tgt Ion: 76 Resp: 74043
 Ion Ratio Lower Upper
 76 100
 78 31.9 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 266.126 ug/l
 RT: 9.776 min Scan# 1305
 Delta R.T. -0.000 min
 Lab File: VY018755.D
 Acq: 09 Jul 2024 15:09

Tgt Ion: 63 Resp: 144984
 Ion Ratio Lower Upper
 63 100
 106 32.6 23.7 35.5

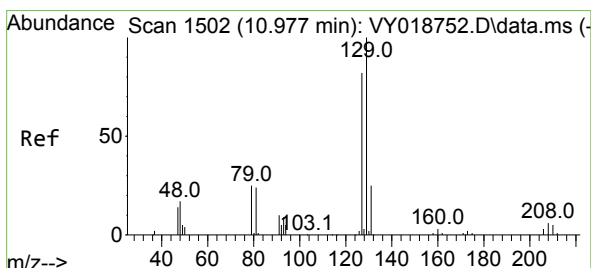
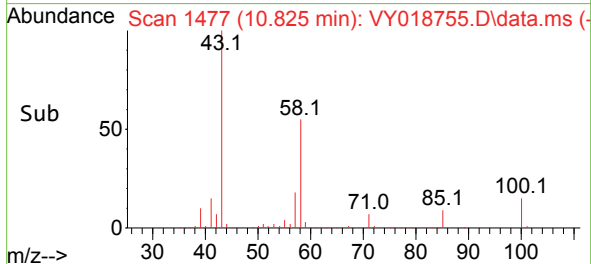
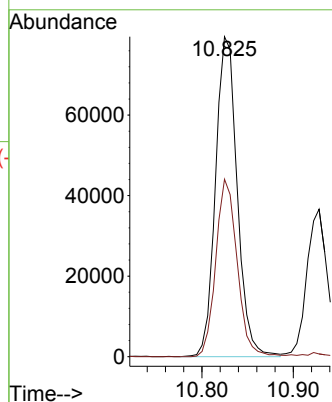
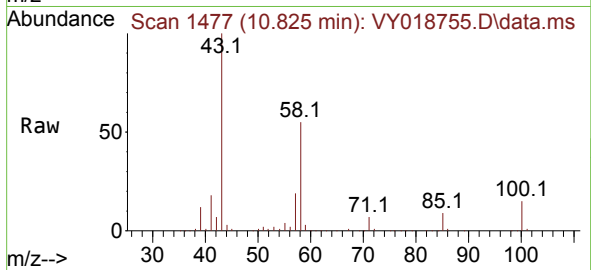




#59
2-Hexanone
Concen: 265.379 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

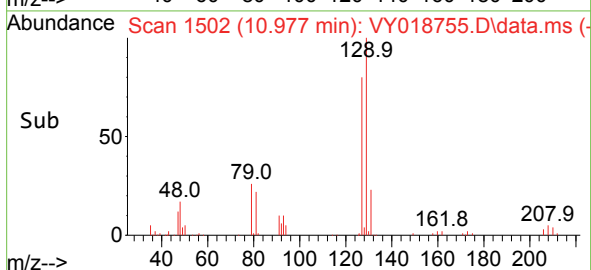
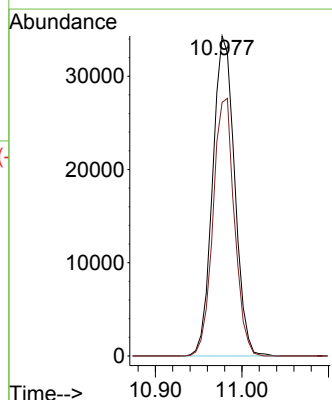
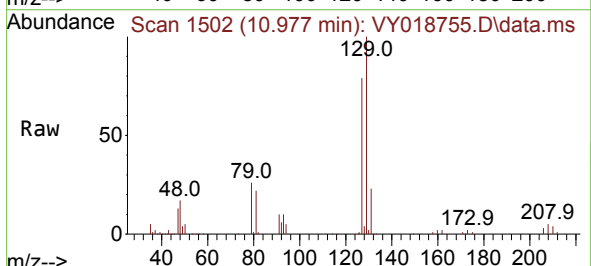
Instrument :
MSVOA_Y
ClientSampleId :

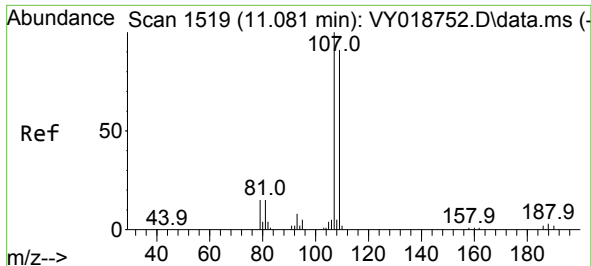
Tgt Ion: 43 Resp: 130962
Ion Ratio Lower Upper
43 100
58 54.7 31.4 94.0



#60
Dibromochloromethane
Concen: 50.810 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion:129 Resp: 60468
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

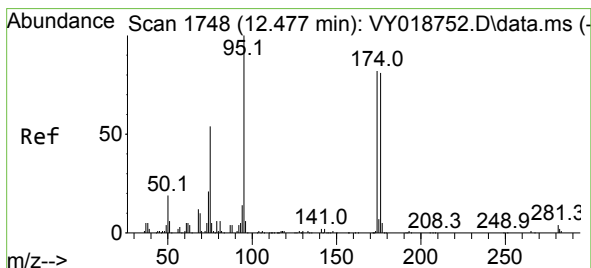
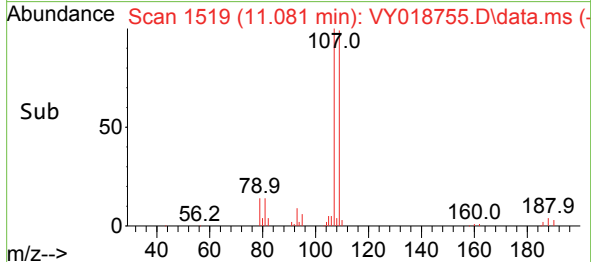
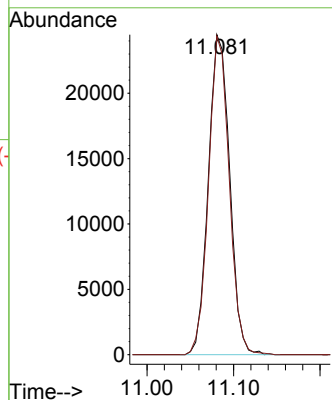
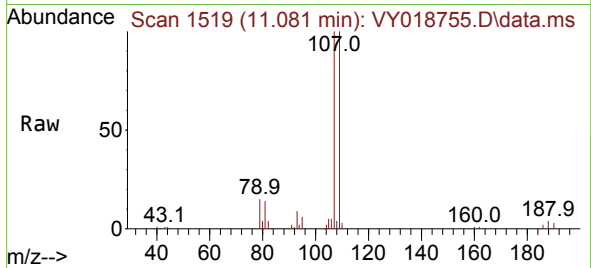




#61
1,2-Dibromoethane
Concen: 49.693 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

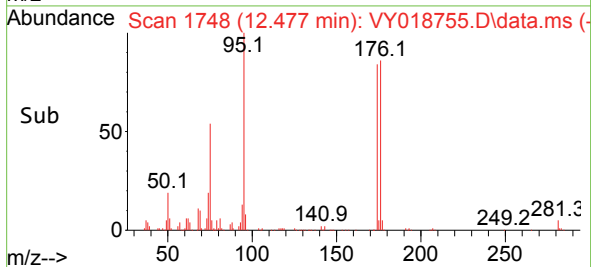
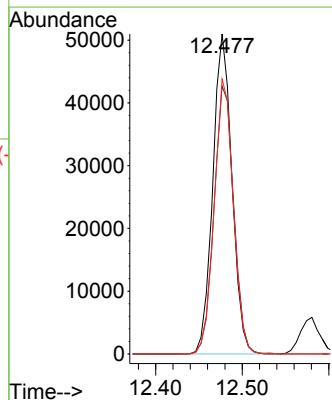
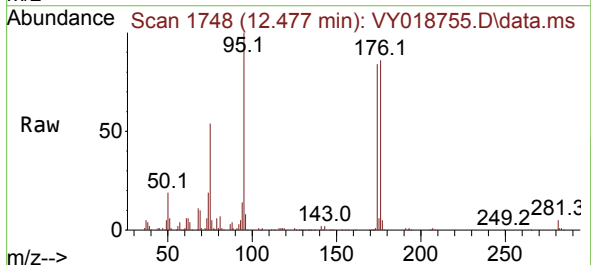
Instrument :
MSVOA_Y
ClientSampleId :

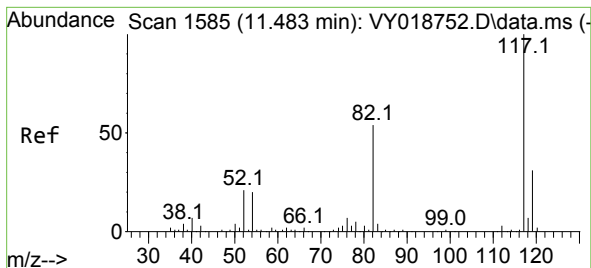
Tgt Ion:107 Resp: 41844
Ion Ratio Lower Upper
107 100
109 96.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.913 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 95 Resp: 78168
Ion Ratio Lower Upper
95 100
174 86.1 0.0 175.6
176 85.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

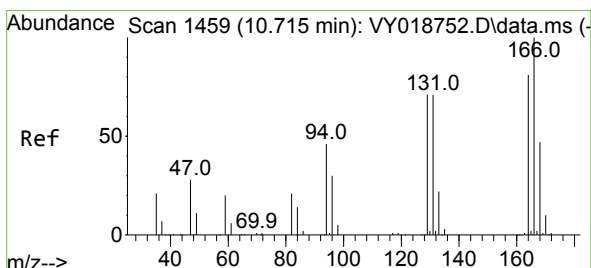
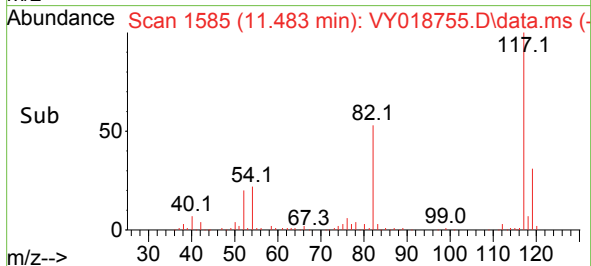
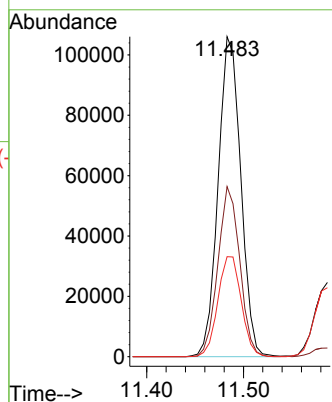
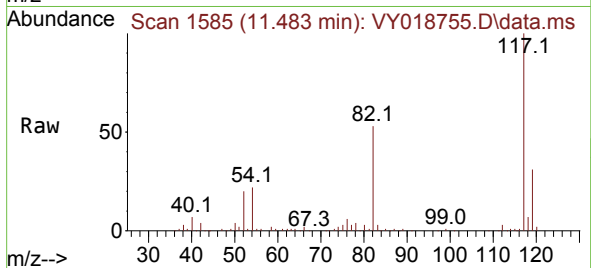
Tgt Ion:117 Resp: 172138

Ion Ratio Lower Upper

117 100

82 53.2 42.4 63.6

119 31.2 25.9 38.9



#64

Tetrachloroethene

Concen: 46.513 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Tgt Ion:164 Resp: 64808

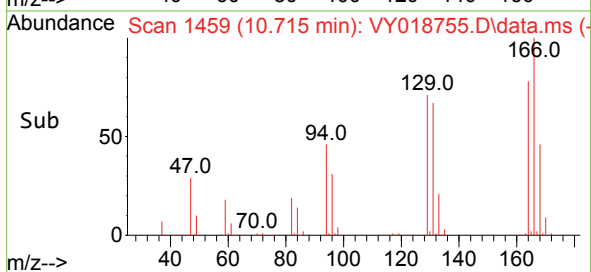
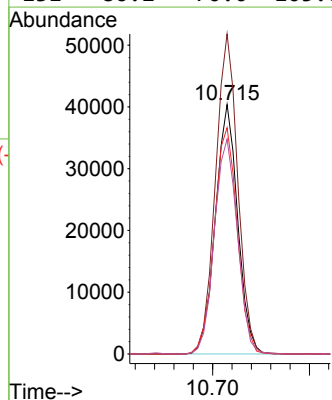
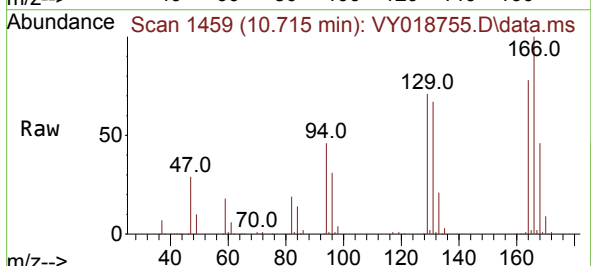
Ion Ratio Lower Upper

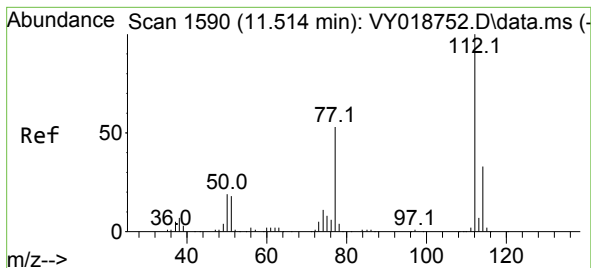
164 100

166 128.3 102.6 154.0

129 90.7 72.0 108.0

131 86.2 70.0 105.0

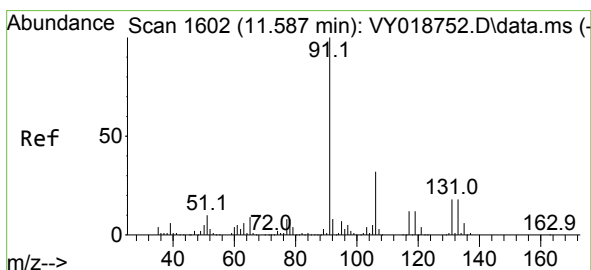
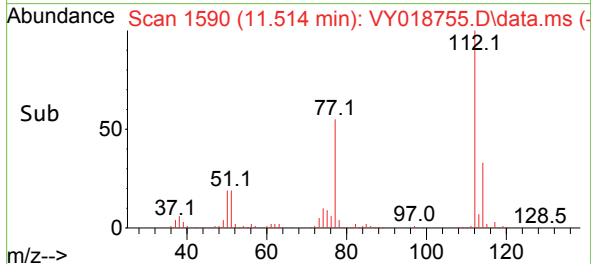
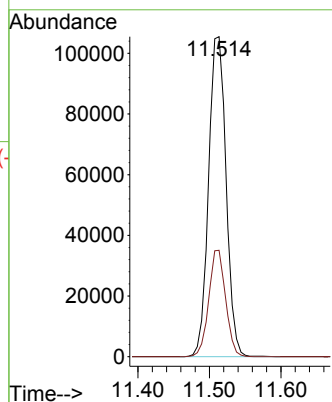
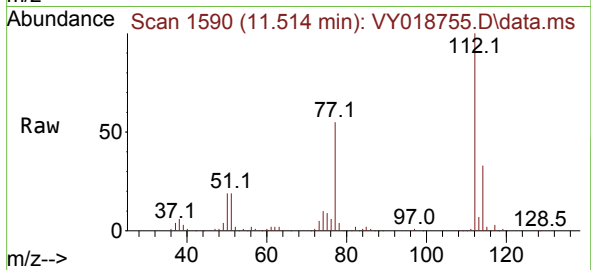




#65
Chlorobenzene
Concen: 49.330 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

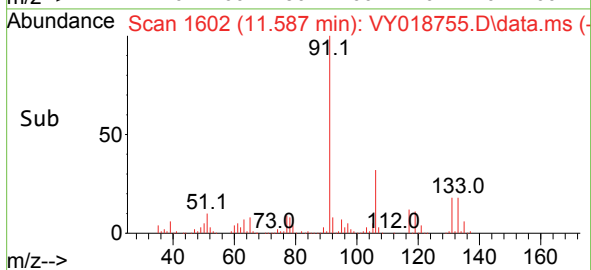
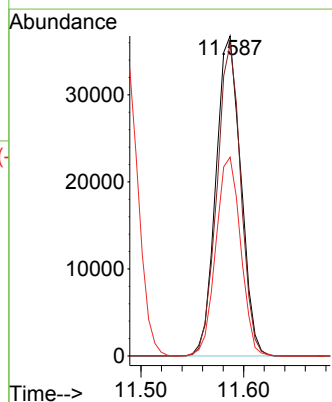
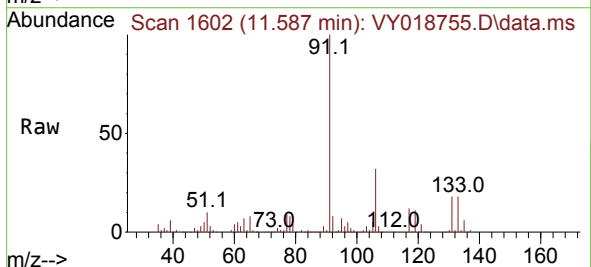
Instrument :
MSVOA_Y
ClientSampleId :

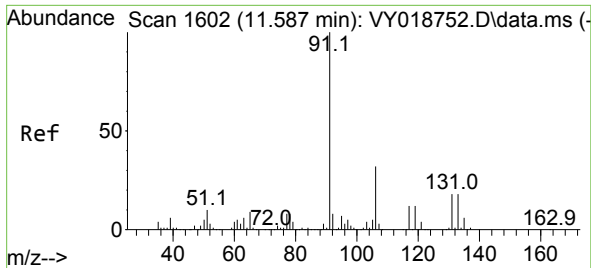
Tgt Ion:112 Resp: 179132
Ion Ratio Lower Upper
112 100
114 33.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.403 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion:131 Resp: 61809
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.3
119 62.0 34.1 102.2

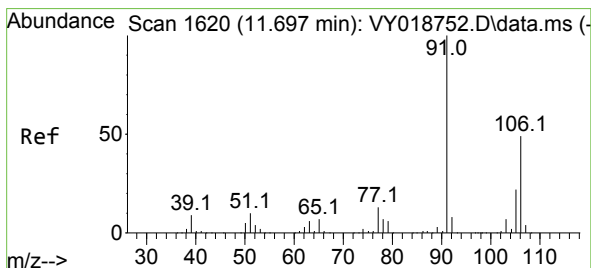
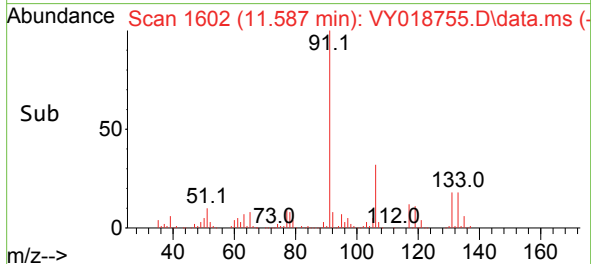
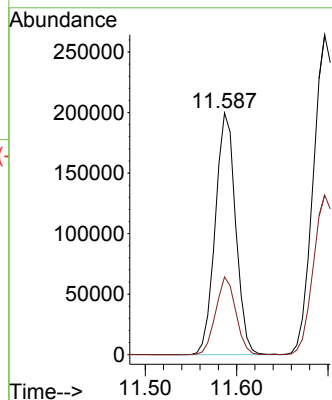
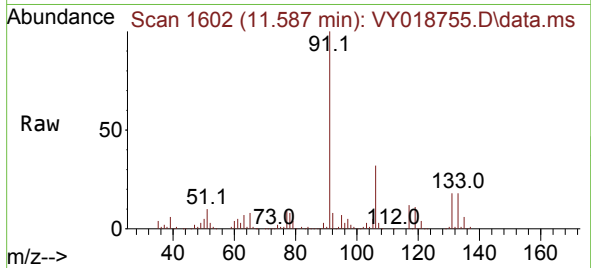




#67
Ethyl Benzene
Concen: 48.671 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

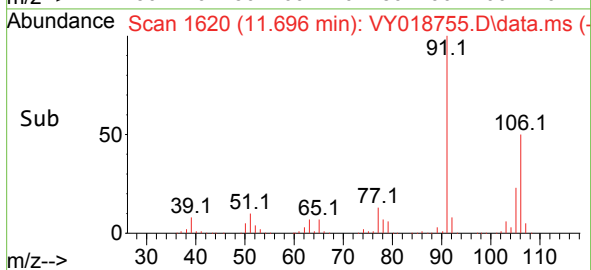
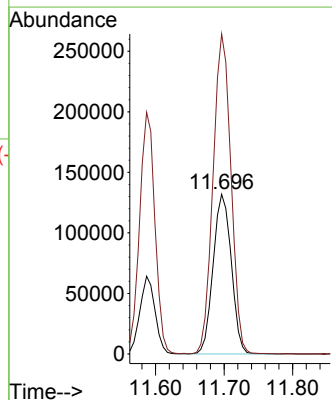
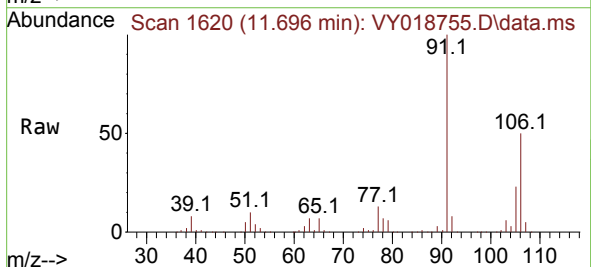
Instrument :
MSVOA_Y
ClientSampleId :

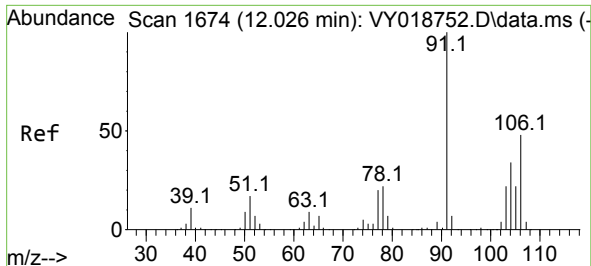
Tgt Ion: 91 Resp: 309610
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 97.046 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 106 Resp: 242256
Ion Ratio Lower Upper
106 100
91 197.8 156.0 234.0

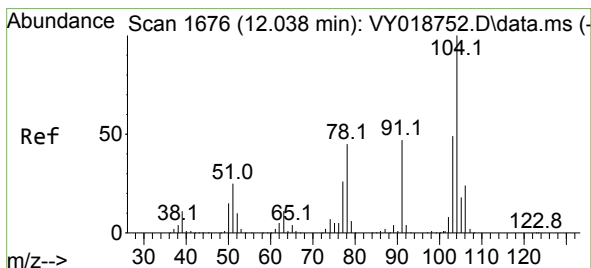
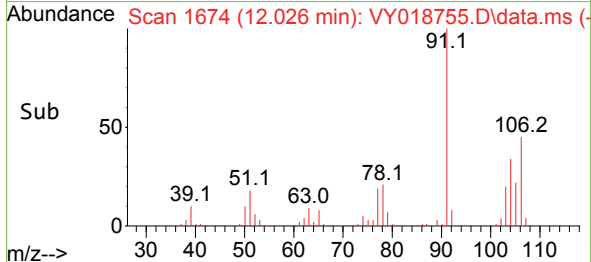
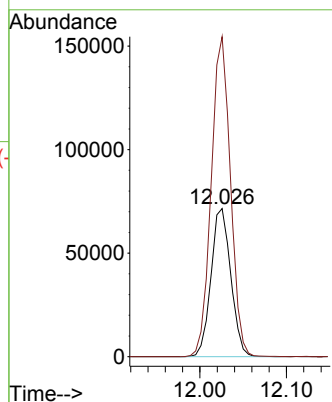
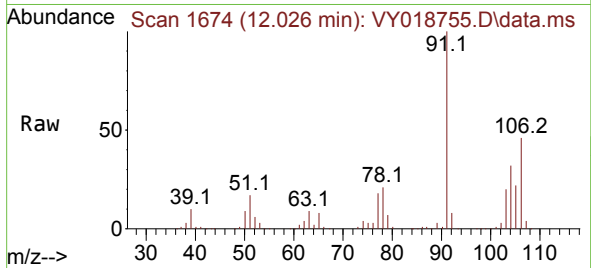




#69
o-Xylene
Concen: 48.362 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

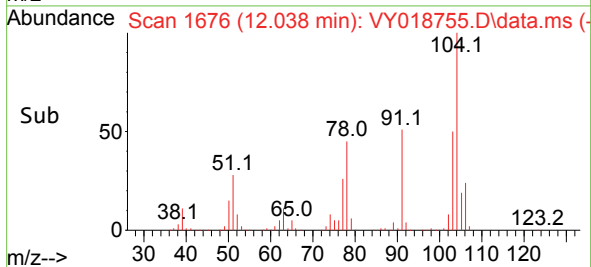
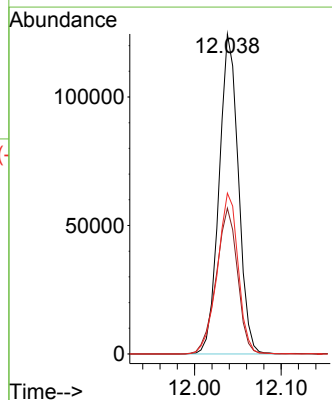
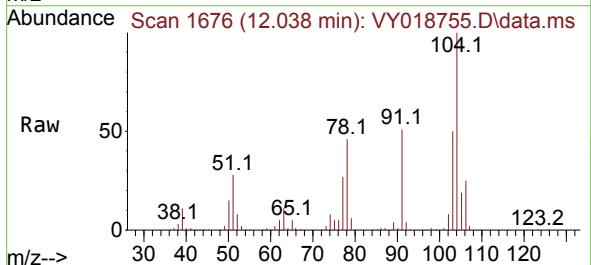
Instrument :
MSVOA_Y
ClientSampleId :

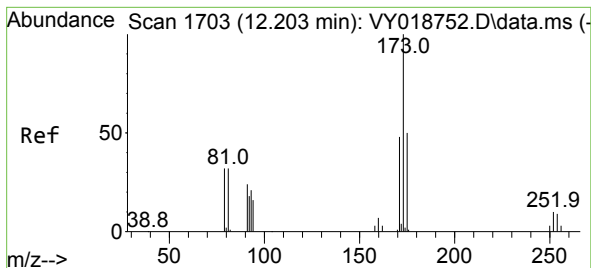
Tgt Ion:106 Resp: 113500
Ion Ratio Lower Upper
106 100
91 210.2 103.6 310.8



#70
Styrene
Concen: 49.204 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion:104 Resp: 192678
Ion Ratio Lower Upper
104 100
78 50.3 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 51.358 ug/l

RT: 12.202 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018755.D

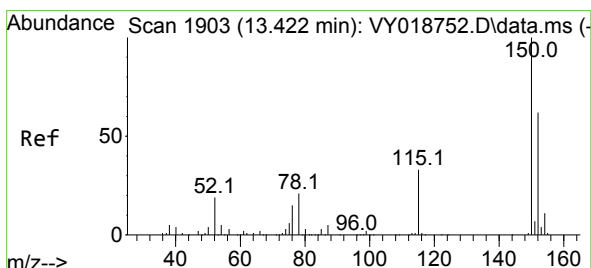
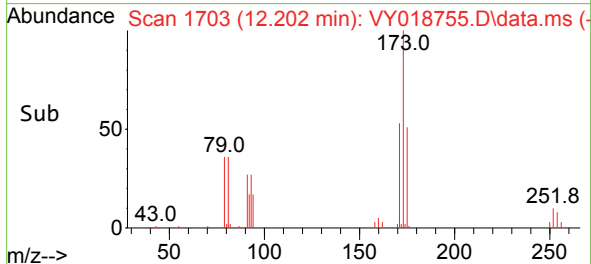
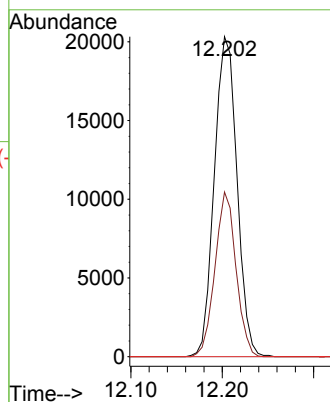
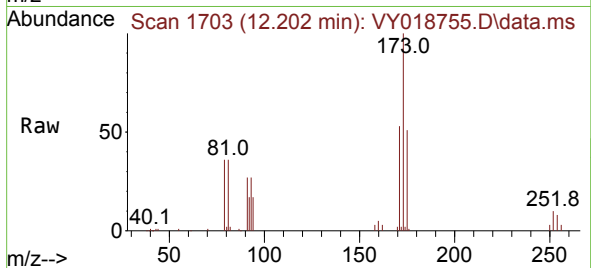
Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	35024
Ion Ratio	Lower	Upper
173	100	
175	47.8	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

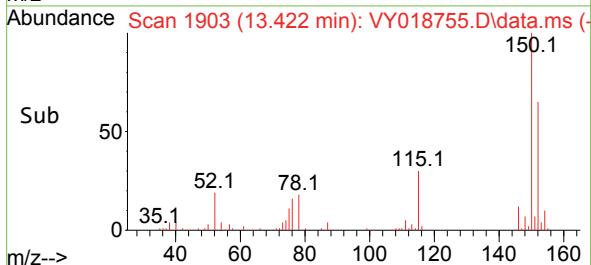
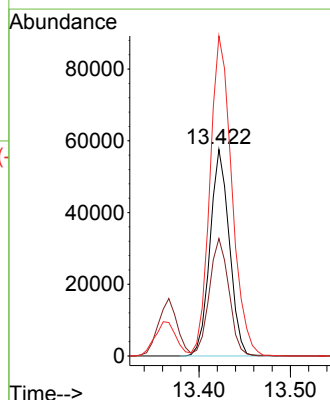
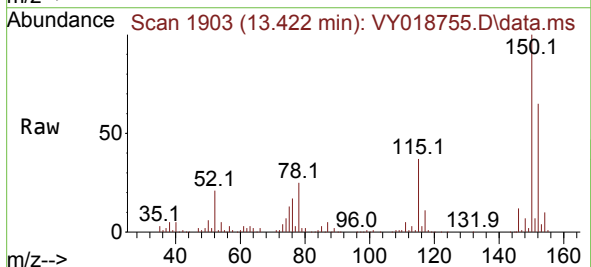
RT: 13.422 min Scan# 1903

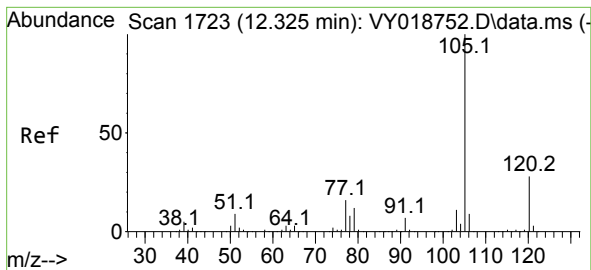
Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Tgt Ion:152	Resp:	84560
Ion Ratio	Lower	Upper
152	100	
115	57.7	28.2 84.7
150	175.9	0.0 345.6





#73

Isopropylbenzene

Concen: 49.009 ug/l

RT: 12.324 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

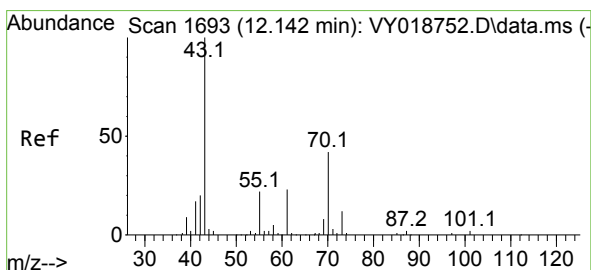
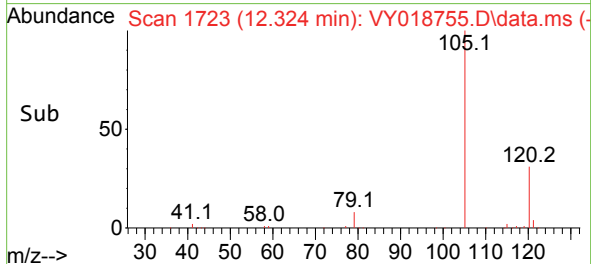
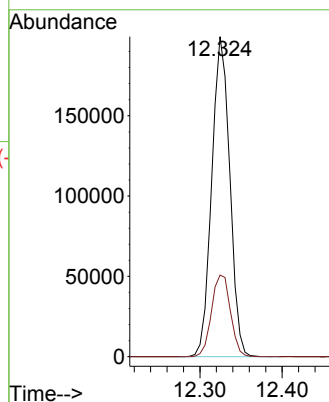
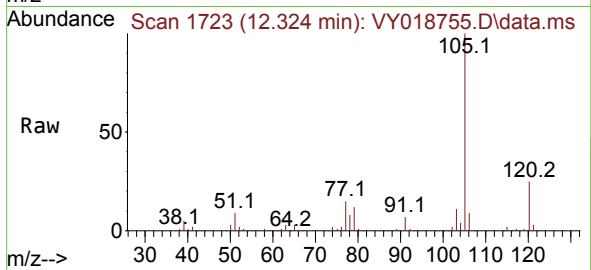
ClientSampleId :

Tgt Ion:105 Resp: 303299

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#74

N-ethyl acetate

Concen: 49.457 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Tgt Ion: 43 Resp: 62595

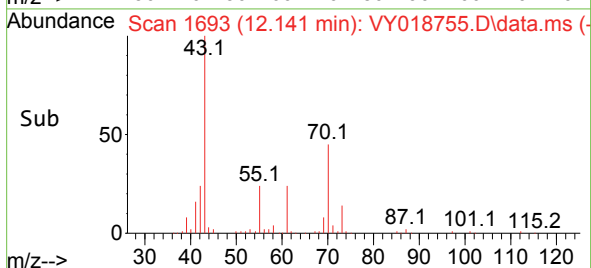
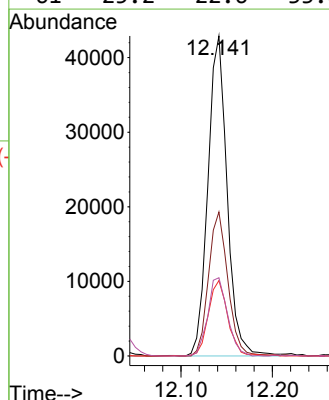
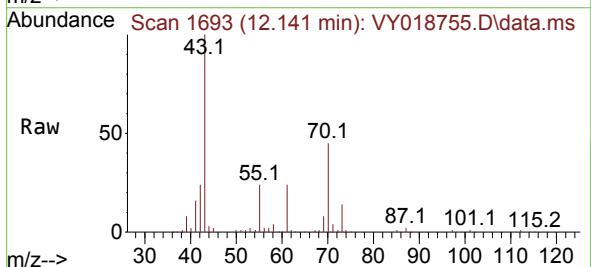
Ion Ratio Lower Upper

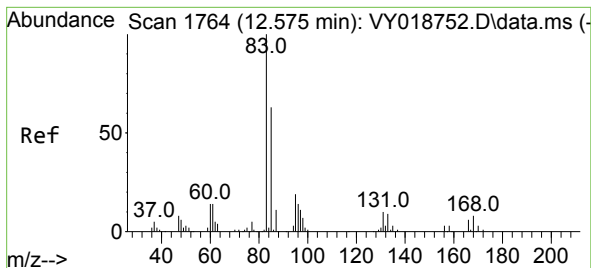
43 100

70 45.4 41.4 62.2

55 24.0 23.3 34.9

61 25.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 49.106 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

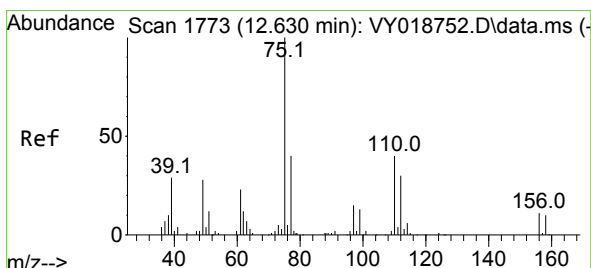
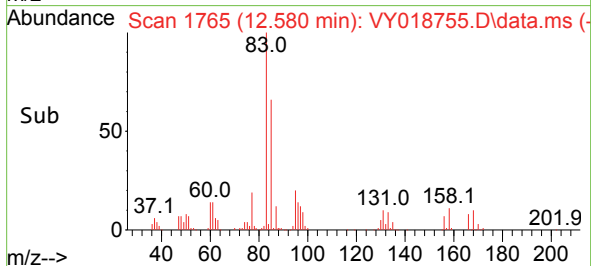
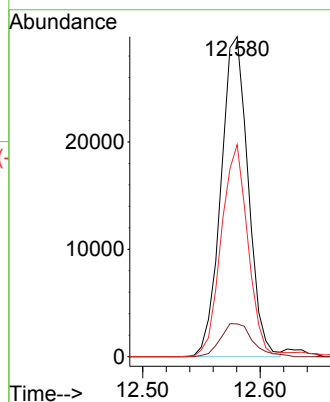
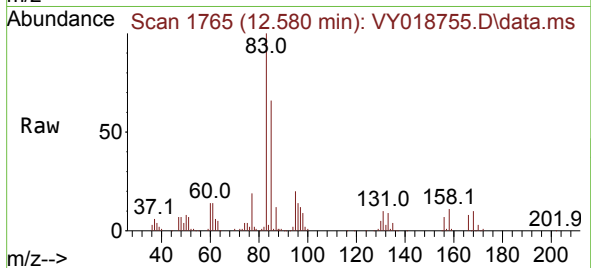
Tgt Ion: 83 Resp: 47908

Ion Ratio Lower Upper

83 100

131 12.2 5.0 14.9

85 65.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 94.785 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY018755.D

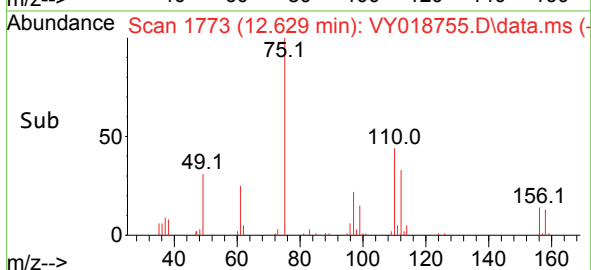
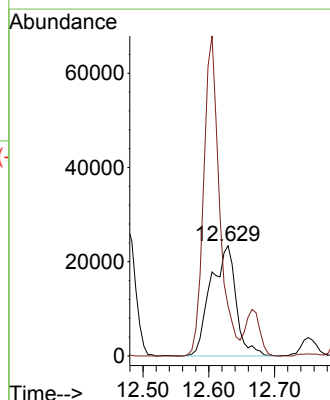
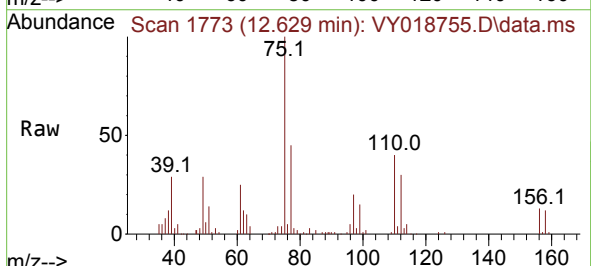
Acq: 09 Jul 2024 15:09

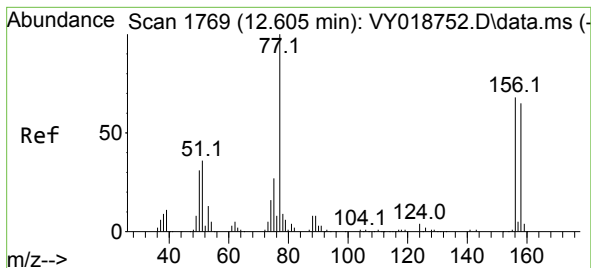
Tgt Ion: 75 Resp: 62775

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.869 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

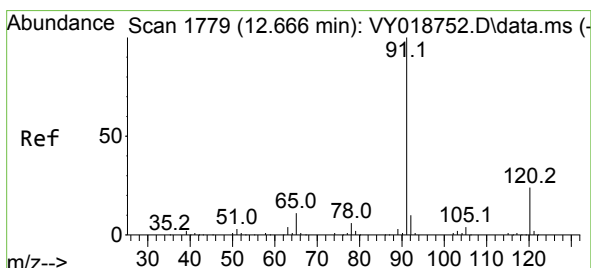
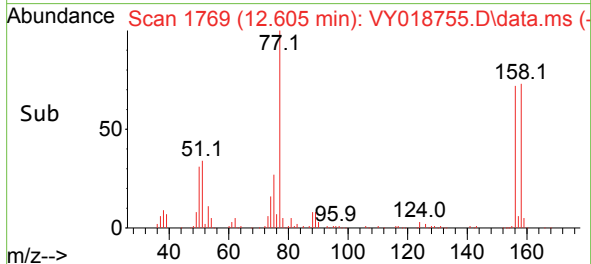
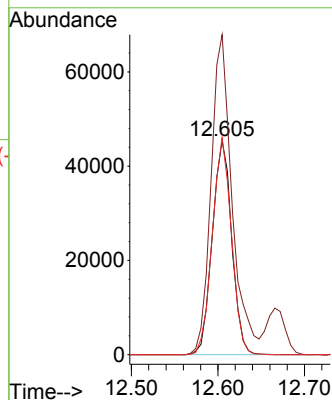
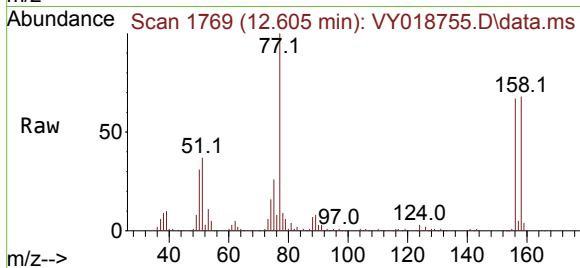
Tgt Ion:156 Resp: 70722

Ion Ratio Lower Upper

156 100

77 161.9 87.1 261.3

158 100.0 48.6 145.9



#78

n-propylbenzene

Concen: 48.913 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018755.D

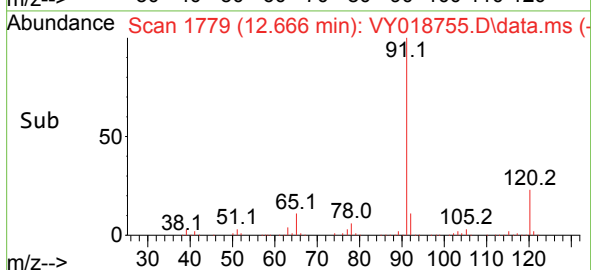
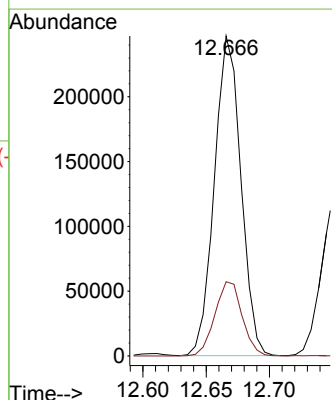
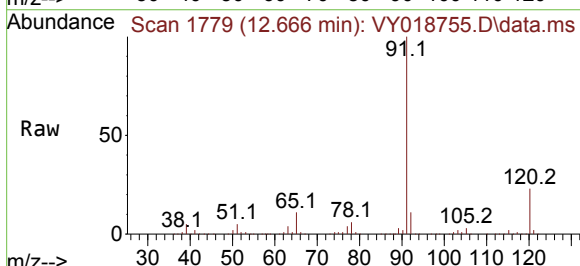
Acq: 09 Jul 2024 15:09

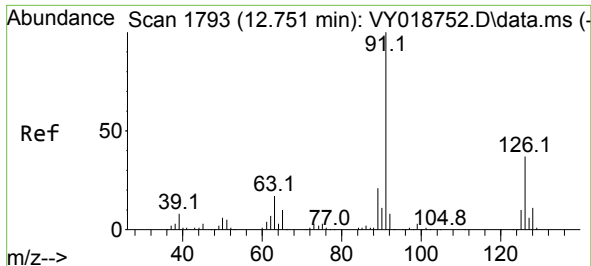
Tgt Ion: 91 Resp: 359467

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4

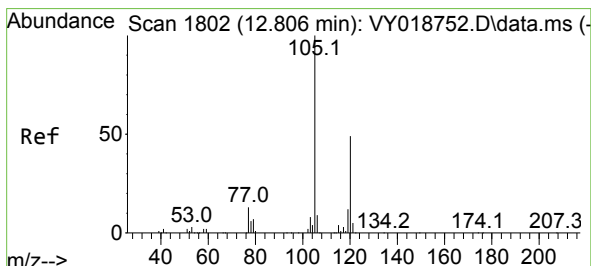
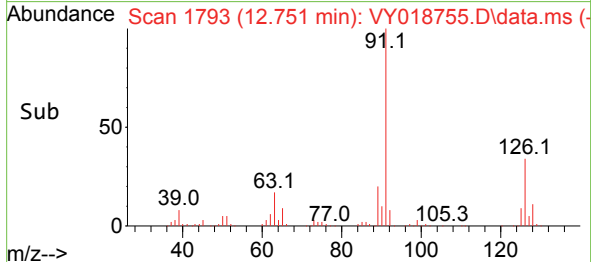
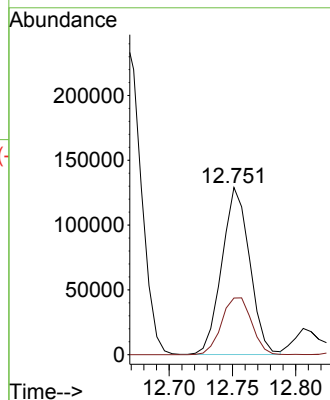
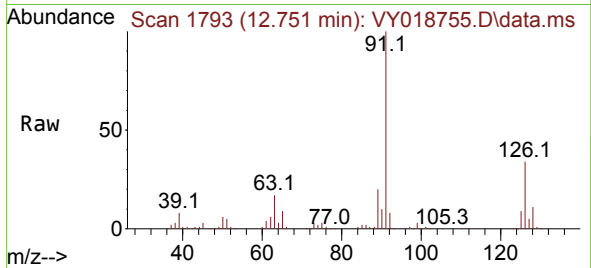




#79
2-Chlorotoluene
Concen: 47.775 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

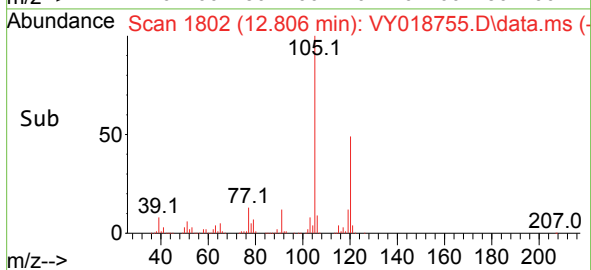
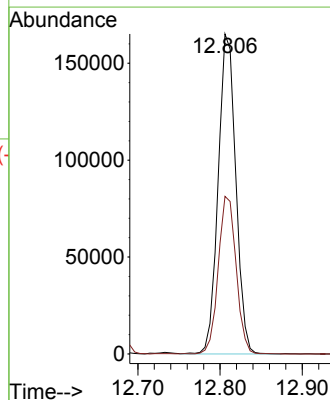
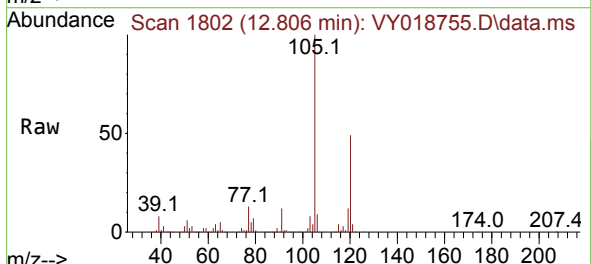
Instrument :
MSVOA_Y
ClientSampleId :

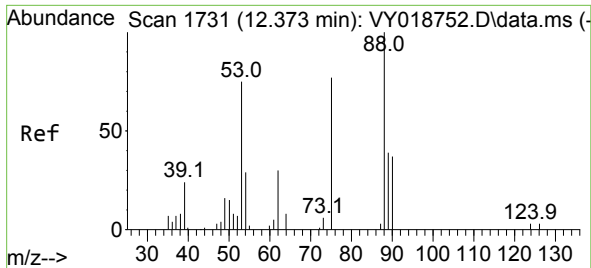
Tgt Ion: 91 Resp: 197424
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.579 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 105 Resp: 245989
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.2

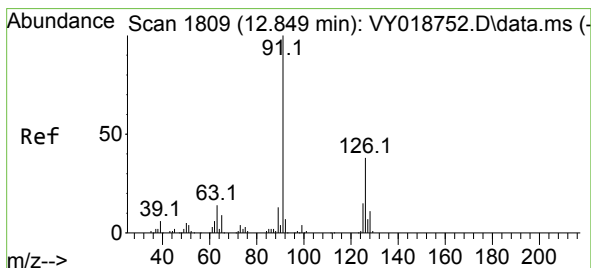
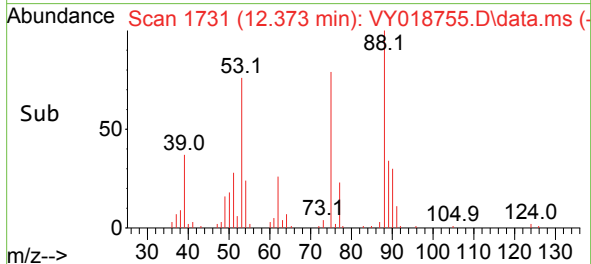
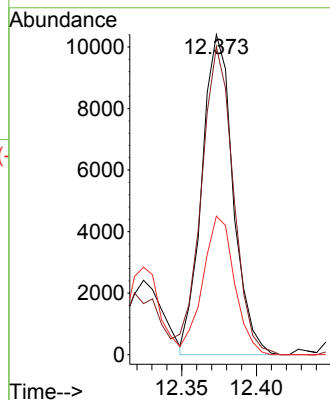
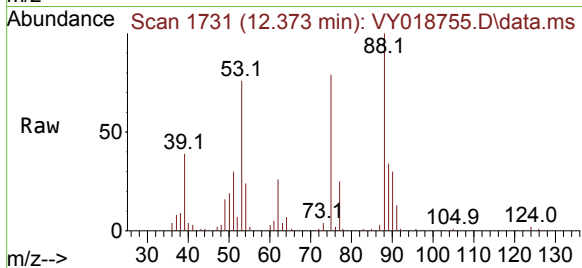




#81
trans-1,4-Dichloro-2-butene
Concen: 50.990 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

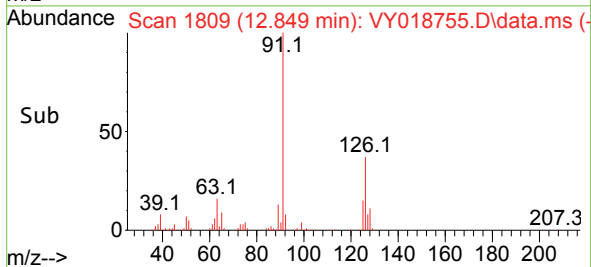
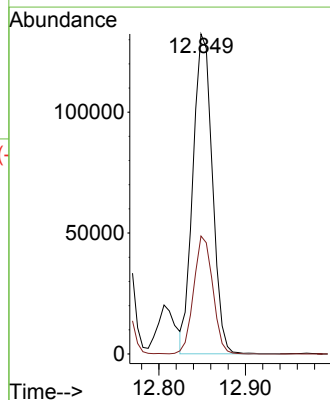
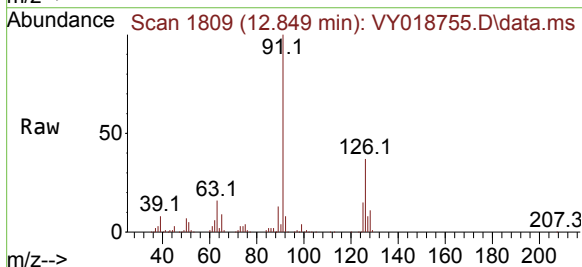
Instrument :
MSVOA_Y
ClientSampleId :

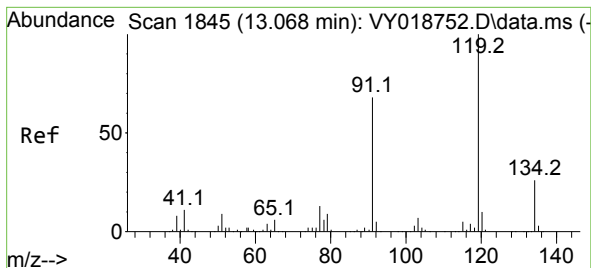
Tgt Ion:	75	Resp:	15089
Ion	Ratio	Lower	Upper
75	100		
53	98.8	66.8	100.2
89	43.9	35.8	53.6



#82
4-Chlorotoluene
Concen: 48.366 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

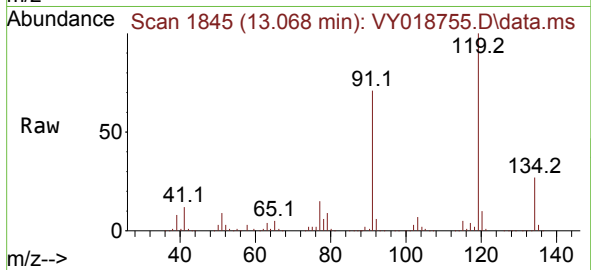
Tgt Ion:	91	Resp:	205807
Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.6	52.9



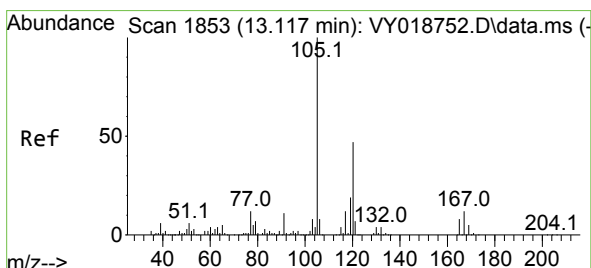
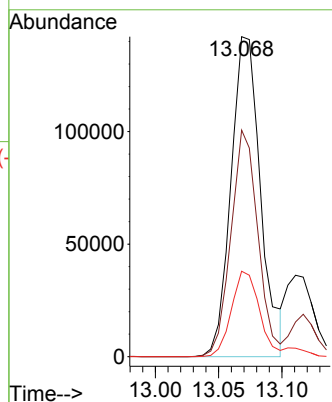
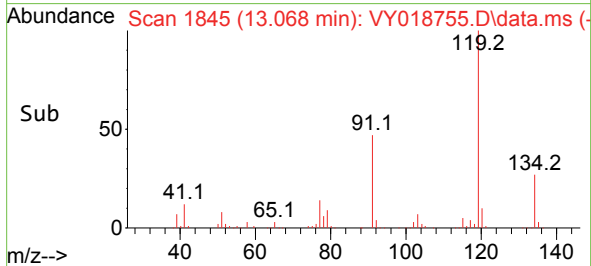


#83
tert-Butylbenzene
Concen: 49.506 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

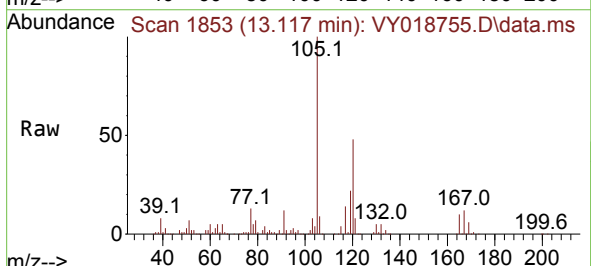
Instrument :
MSVOA_Y
ClientSampleId :



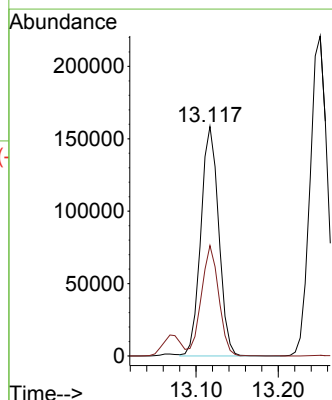
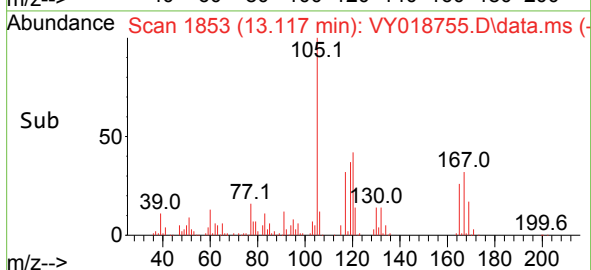
Tgt Ion:119 Resp: 231436
Ion Ratio Lower Upper
119 100
91 64.7 31.3 93.8
134 25.2 13.4 40.1

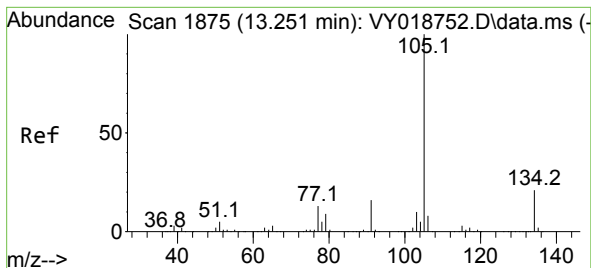


#84
1,2,4-Trimethylbenzene
Concen: 47.515 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



Tgt Ion:105 Resp: 239088
Ion Ratio Lower Upper
105 100
120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 49.379 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

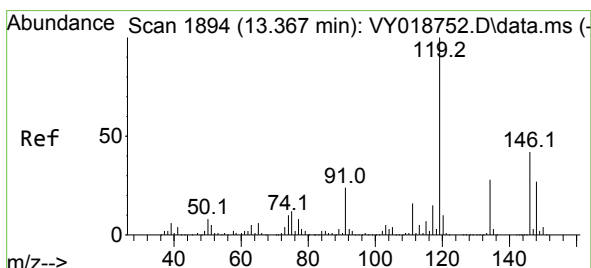
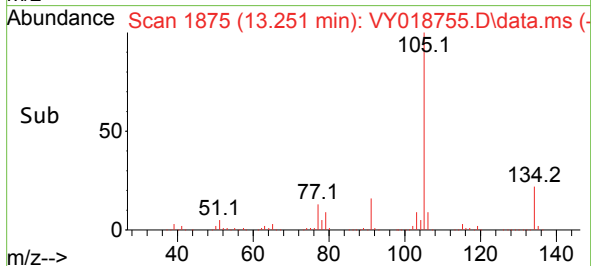
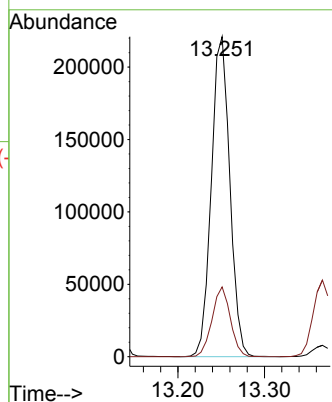
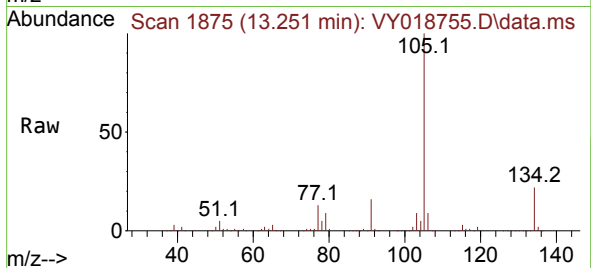
ClientSampleId :

Tgt Ion:105 Resp: 327663

Ion Ratio Lower Upper

105 100

134 21.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 49.119 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

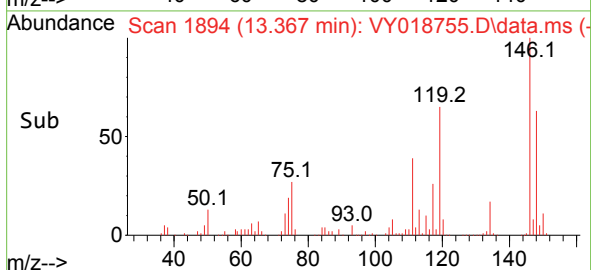
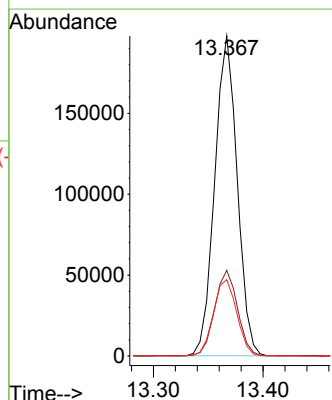
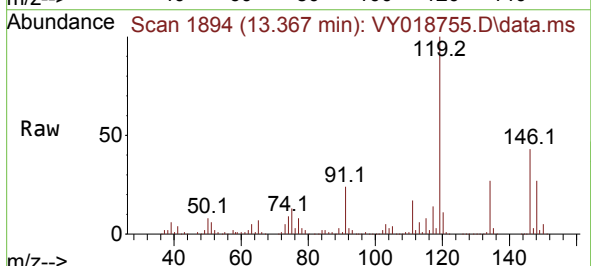
Tgt Ion:119 Resp: 281385

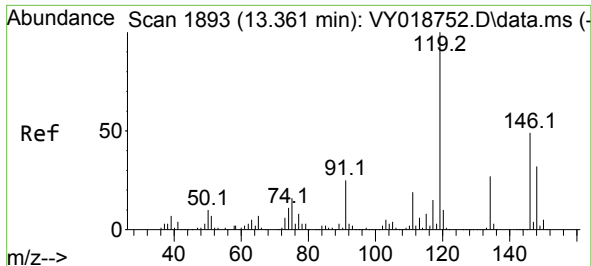
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.3

91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.773 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

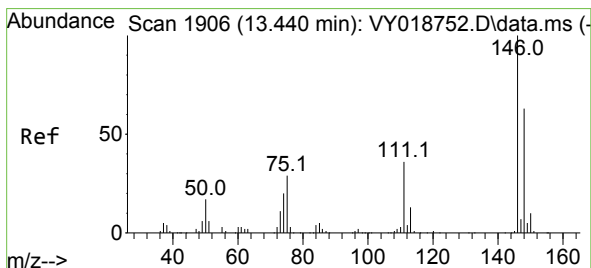
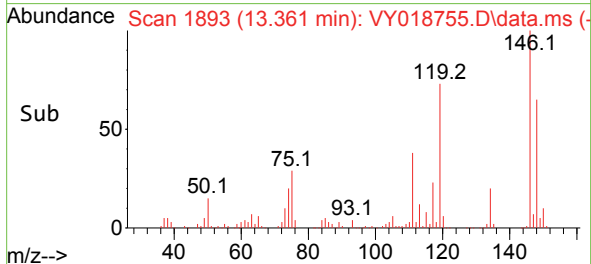
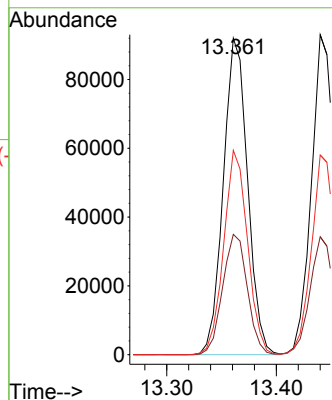
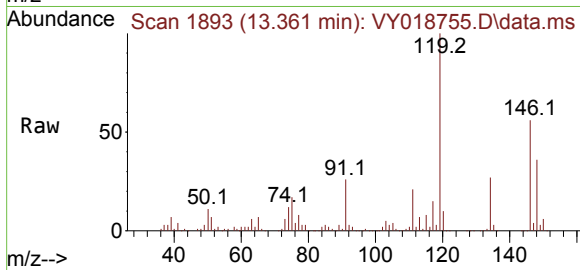
Tgt Ion:146 Resp: 141524

Ion Ratio Lower Upper

146 100

111 38.7 19.0 57.0

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 48.773 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

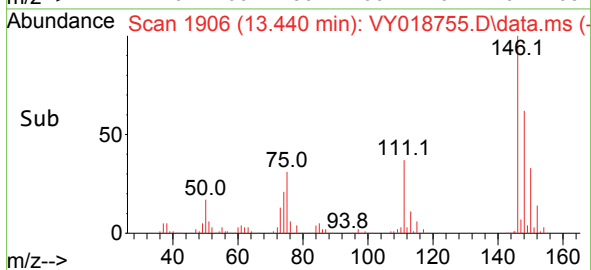
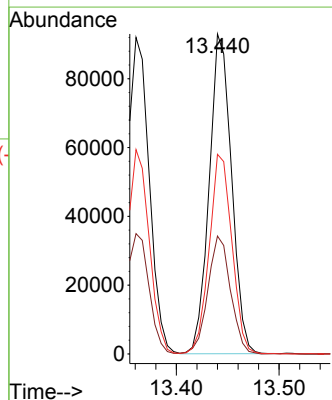
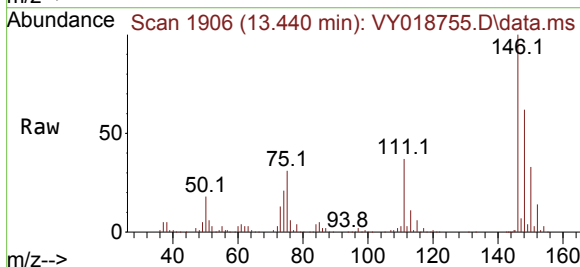
Tgt Ion:146 Resp: 140270

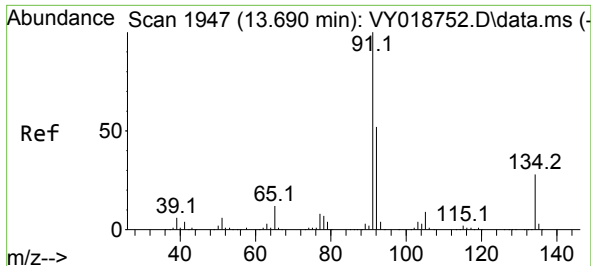
Ion Ratio Lower Upper

146 100

111 37.4 18.4 55.4

148 63.5 32.4 97.2

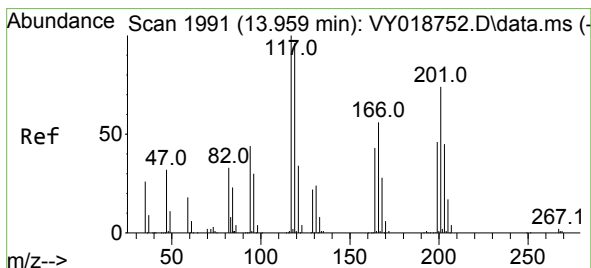
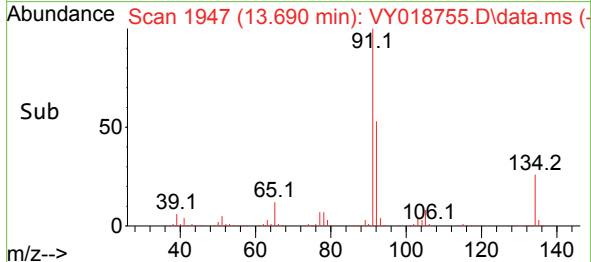
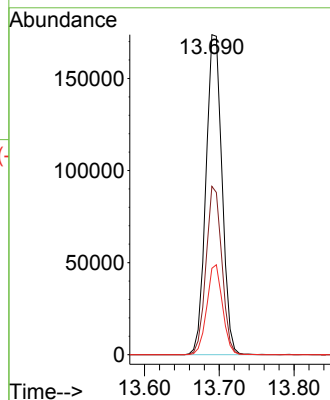
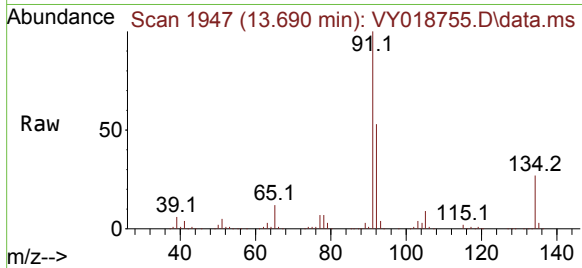




#89
n-Butylbenzene
Concen: 49.905 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

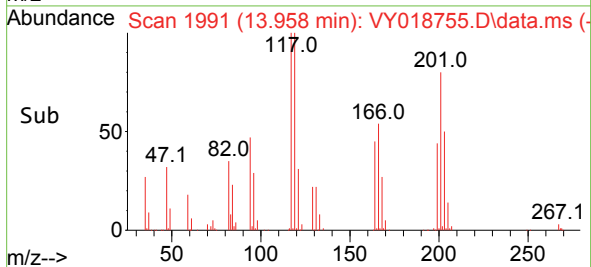
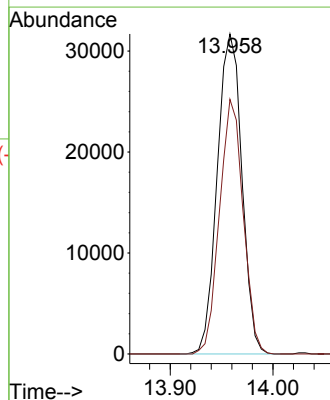
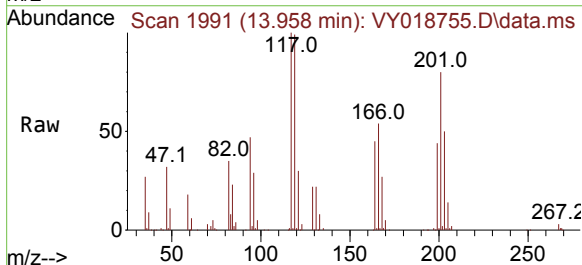
Instrument :
MSVOA_Y
ClientSampleId :

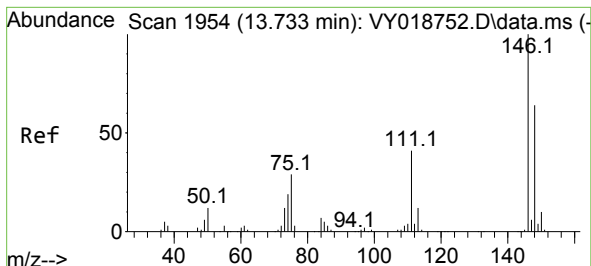
Tgt Ion: 91 Resp: 259179
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.7
134 27.5 12.9 38.7



#90
Hexachloroethane
Concen: 49.445 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

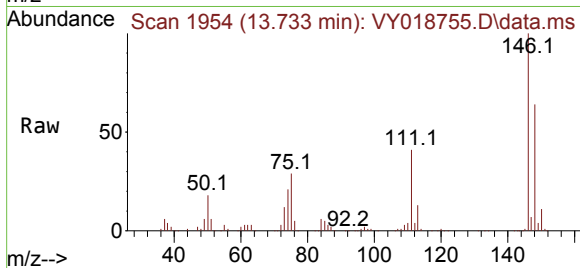
Tgt Ion: 117 Resp: 52677
Ion Ratio Lower Upper
117 100
201 76.5 37.4 112.2



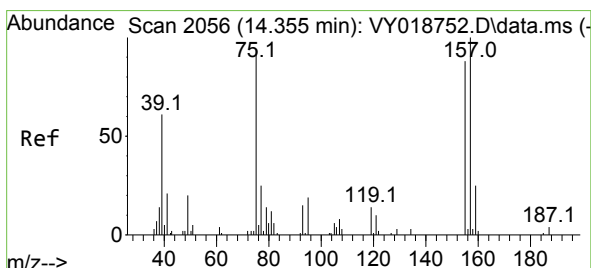
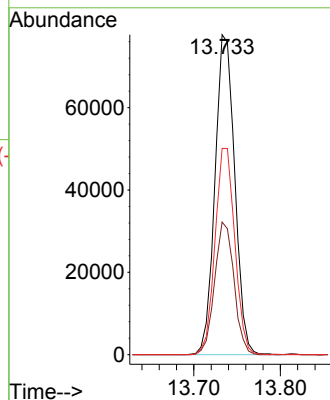
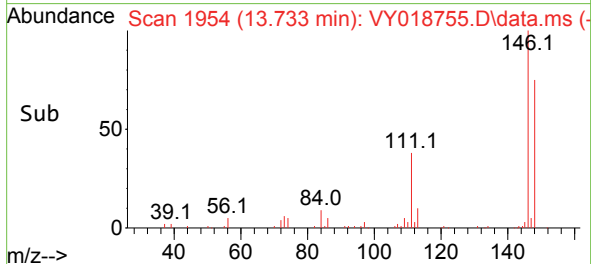


#91
1,2-Dichlorobenzene
Concen: 49.148 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

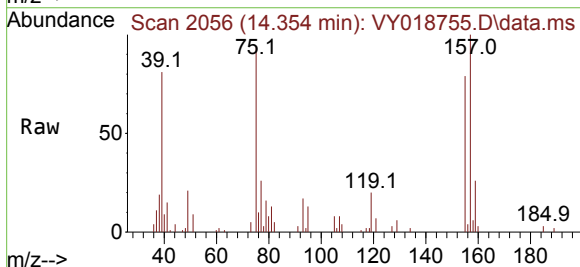
Instrument :
MSVOA_Y
ClientSampleId :



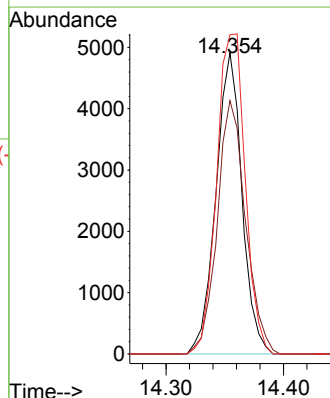
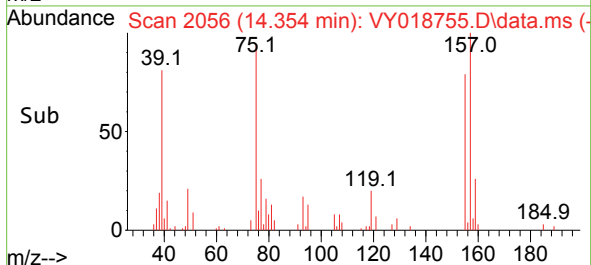
Tgt Ion:146 Resp: 123192
Ion Ratio Lower Upper
146 100
111 40.6 19.9 59.7
148 64.5 31.8 95.4

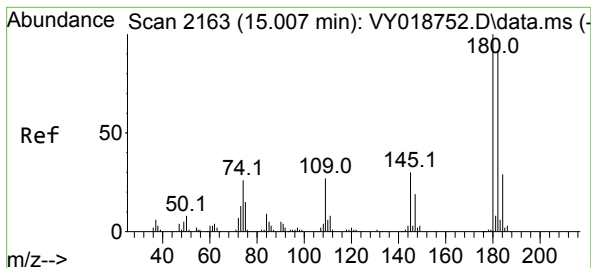


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.771 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



Tgt Ion: 75 Resp: 7552
Ion Ratio Lower Upper
75 100
155 91.8 48.6 145.8
157 116.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.234 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

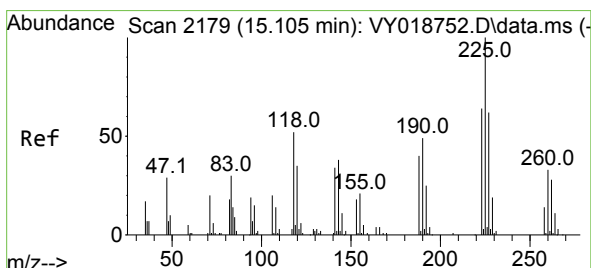
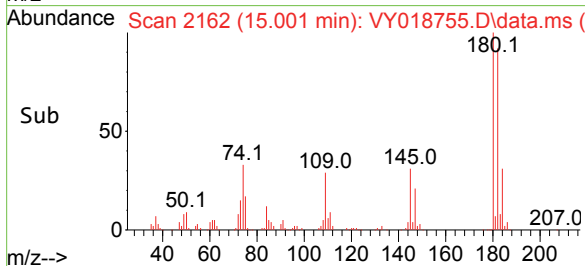
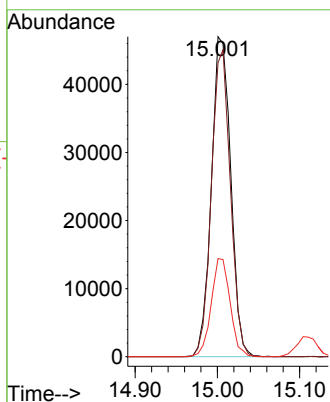
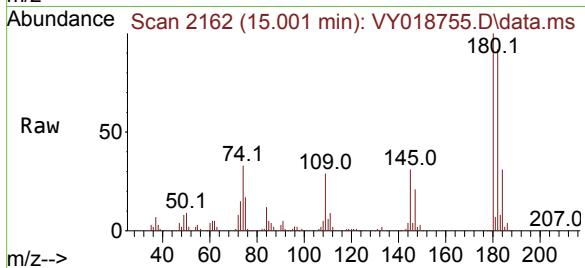
Tgt Ion:180 Resp: 76864

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.8

145 29.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 51.868 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

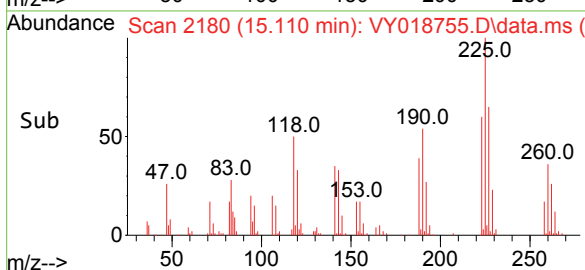
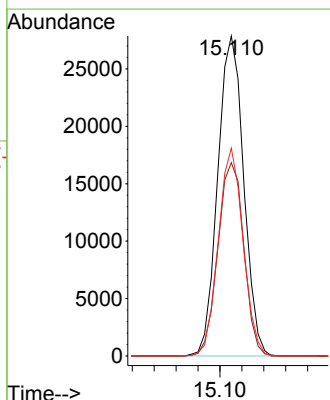
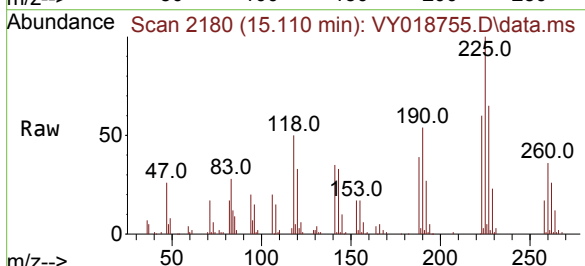
Tgt Ion:225 Resp: 45745

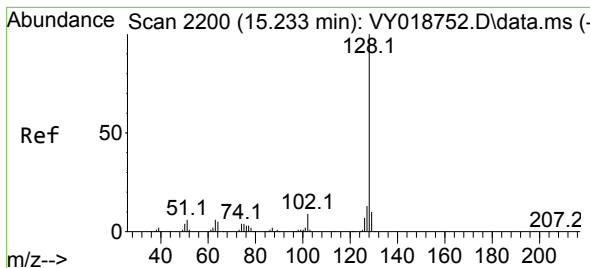
Ion Ratio Lower Upper

225 100

223 60.3 30.4 91.2

227 61.9 31.9 95.9





#95

Naphthalene

Concen: 50.601 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

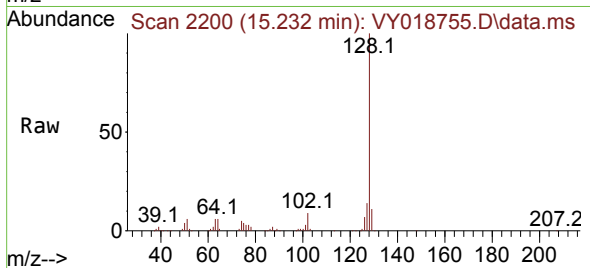
Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :



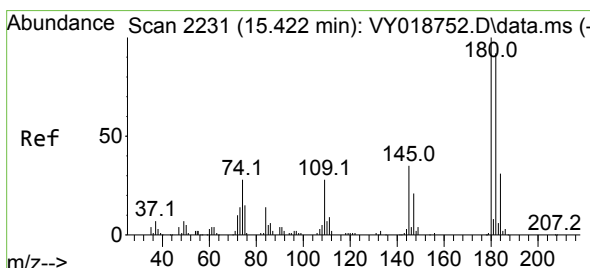
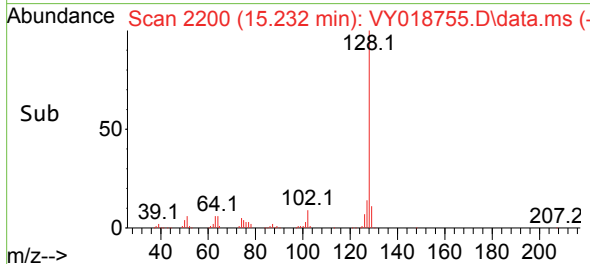
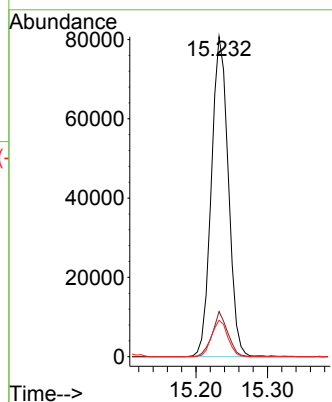
Tgt Ion:128 Resp: 132821

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.354 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Tgt Ion:180 Resp: 65923

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.9

145 32.6 15.4 46.1

