

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018844.D
 Acq On : 17 Jul 2024 11:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 18 01:24:38 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	7.777	168	113133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	172533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	151218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	52820	47.447	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.900%
35) Dibromofluoromethane	7.710	113	54827	50.737	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.480%
50) Toluene-d8	10.172	98	203180	49.629	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.477	95	68944	49.312	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	44860	47.322	ug/l	99
3) Chloromethane	2.107	50	62307	43.252	ug/l	96
4) Vinyl Chloride	2.241	62	80886	47.999	ug/l	99
5) Bromomethane	2.643	94	55702	48.054	ug/l	98
6) Chloroethane	2.784	64	52694	48.130	ug/l	97
7) Trichlorofluoromethane	3.113	101	104221	47.328	ug/l	96
8) Diethyl Ether	3.515	74	25688	47.861	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	54900	48.592	ug/l	94
10) Methyl Iodide	4.076	142	62836	51.647	ug/l	91
11) Tert butyl alcohol	4.930	59	18587	164.817	ug/l #	79
12) 1,1-Dichloroethene	3.857	96	49990	45.736	ug/l	95
13) Acrolein	3.710	56	14511	160.605	ug/l	97
14) Allyl chloride	4.460	41	66933	49.430	ug/l	90
15) Acrylonitrile	5.137	53	50608	239.017	ug/l	98
16) Acetone	3.930	43	53523	260.781	ug/l	93
17) Carbon Disulfide	4.180	76	141480	46.227	ug/l	99
18) Methyl Acetate	4.460	43	26198	43.930	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	123081	48.542	ug/l	94
20) Methylene Chloride	4.698	84	59281	51.112	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	54815	47.517	ug/l	98
22) Diisopropyl ether	6.106	45	139411	47.331	ug/l	93
23) Vinyl Acetate	6.039	43	562227	242.283	ug/l	97
24) 1,1-Dichloroethane	5.996	63	90921	48.346	ug/l	96
25) 2-Butanone	6.972	43	72469	251.898	ug/l	92
26) 2,2-Dichloropropane	6.966	77	84628	48.499	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	64344	47.908	ug/l	98
28) Bromochloromethane	7.319	49	37094	49.109	ug/l	95
29) Tetrahydrofuran	7.332	42	41387	234.657	ug/l	94
30) Chloroform	7.490	83	101912	48.624	ug/l	99
31) Cyclohexane	7.777	56	76136	44.516	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	96331	49.426	ug/l	97
36) 1,1-Dichloropropene	7.905	75	71944	48.243	ug/l	99
37) Ethyl Acetate	7.063	43	28199	45.492	ug/l #	94
38) Carbon Tetrachloride	7.892	117	90947	50.635	ug/l	98
39) Methylcyclohexane	9.179	83	92683	48.498	ug/l	96
40) Benzene	8.148	78	213480	49.347	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	14900	42.162	ug/l	97
42) 1,2-Dichloroethane	8.228	62	58641	48.415	ug/l	95
43) Isopropyl Acetate	8.264	43	58153	47.148	ug/l #	82
44) Trichloroethene	8.935	130	62414	50.473	ug/l	95
45) 1,2-Dichloropropane	9.209	63	46134	48.972	ug/l	99
46) Dibromomethane	9.301	93	30538	50.011	ug/l	98
47) Bromodichloromethane	9.490	83	74772	49.017	ug/l	96
48) Methyl methacrylate	9.289	41	27759	49.514	ug/l	88
49) 1,4-Dioxane	9.289	88	6691	934.775	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	153547	243.829	ug/l	93
52) Toluene	10.240	92	140340	48.808	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	65555	49.773	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	77980	50.468	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	38308	49.542	ug/l	97
56) Ethyl methacrylate	10.508	69	49694	48.815	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	61899	48.290	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	122349	251.560	ug/l	92
59) 2-Hexanone	10.825	43	109203	247.874	ug/l	91
60) Dibromochloromethane	10.983	129	54237	51.050	ug/l	99
61) 1,2-Dibromoethane	11.081	107	36147	48.085	ug/l	98
64) Tetrachloroethene	10.715	164	61265	50.053	ug/l	96
65) Chlorobenzene	11.514	112	158037	49.542	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	54076	49.202	ug/l	96
67) Ethyl Benzene	11.587	91	276035	49.396	ug/l	98
68) m/p-Xylenes	11.697	106	216841	98.882	ug/l	98
69) o-Xylene	12.026	106	101575	49.268	ug/l	96
70) Styrene	12.044	104	170234	49.486	ug/l	97
71) Bromoform	12.209	173	31209	52.095	ug/l #	98
73) Isopropylbenzene	12.325	105	269810	48.706	ug/l	98
74) N-amyl acetate	12.142	43	54023	47.686	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	39946	45.742	ug/l	94
76) 1,2,3-Trichloropropane	12.629	75	55000	92.776	ug/l #	100
77) Bromobenzene	12.605	156	64360	48.667	ug/l	92
78) n-propylbenzene	12.666	91	318963	48.487	ug/l	97
79) 2-Chlorotoluene	12.757	91	177037	47.861	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	220722	48.697	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	12749	48.130	ug/l	89
82) 4-Chlorotoluene	12.855	91	184625	48.472	ug/l	99
83) tert-Butylbenzene	13.074	119	207655	49.624	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	217209	48.225	ug/l	100
85) sec-Butylbenzene	13.251	105	292284	49.209	ug/l	97
86) p-Isopropyltoluene	13.367	119	250635	48.878	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	125241	48.218	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	123993	48.166	ug/l	99
89) n-Butylbenzene	13.696	91	225813	48.575	ug/l	98
90) Hexachloroethane	13.958	117	46500	48.761	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	108606	48.406	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	6445	45.546	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	66852	48.811	ug/l	98
94) Hexachlorobutadiene	15.111	225	38122	48.290	ug/l	98
95) Naphthalene	15.233	128	114292	48.644	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	56057	47.835	ug/l	98

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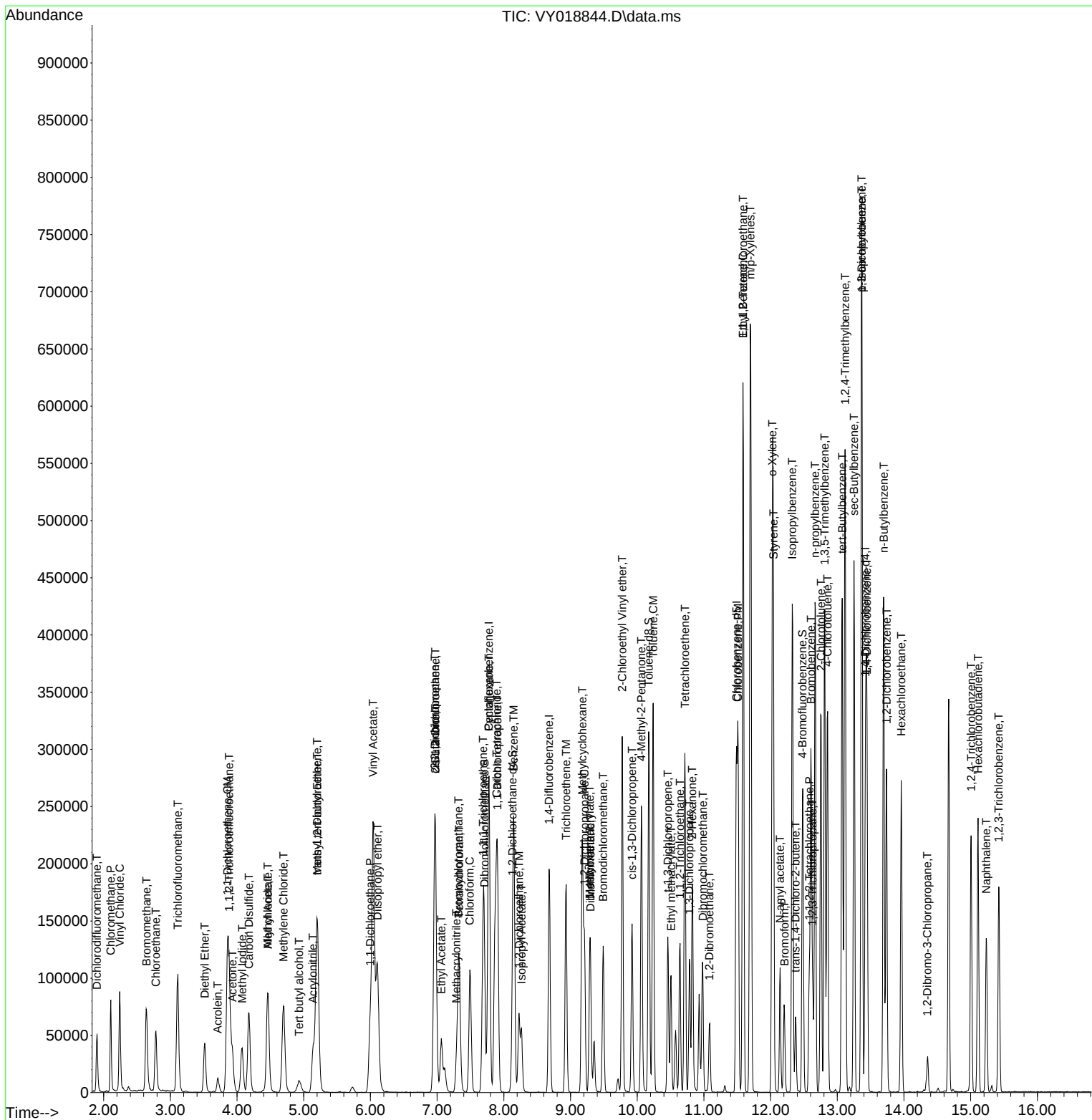
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MSVOA_Y
ClientSampleId :

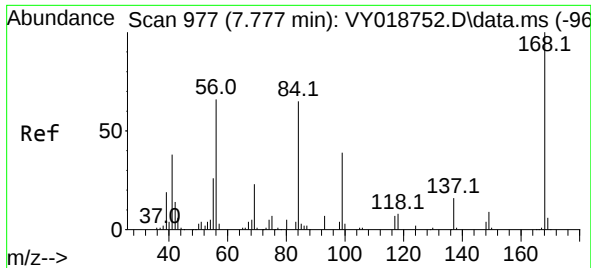
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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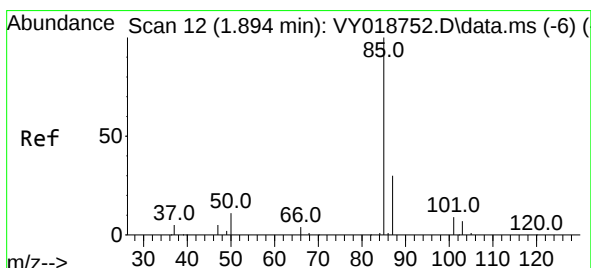
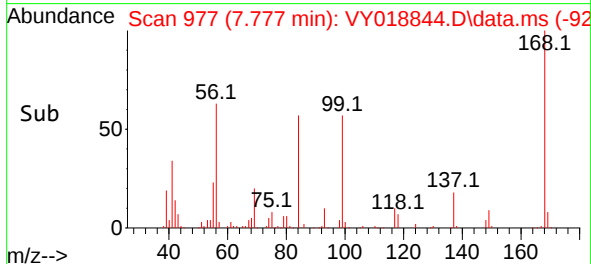
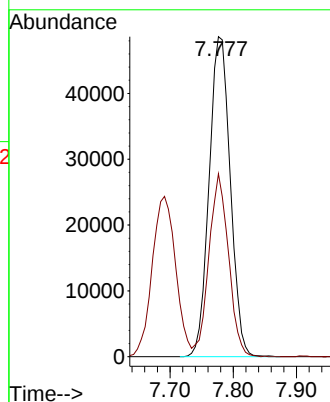
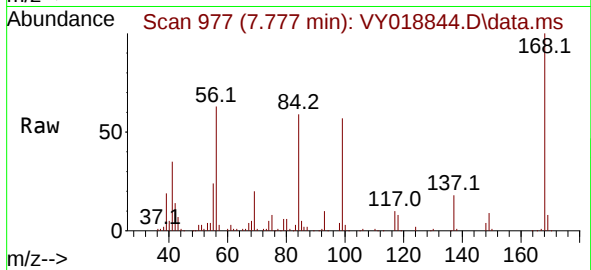




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018844.D
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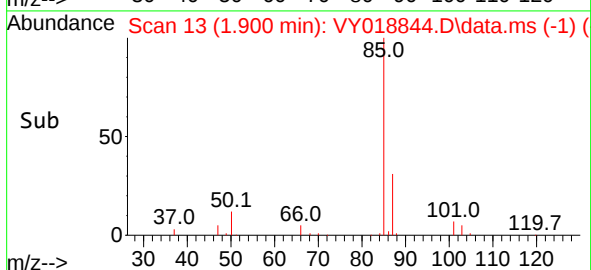
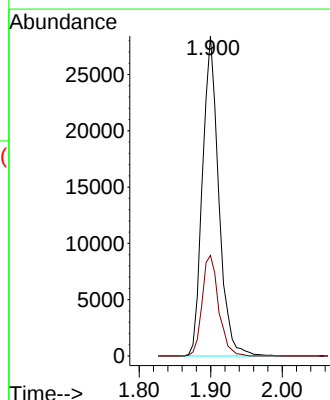
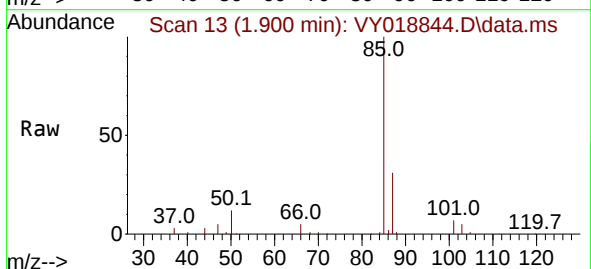
Instrument :
MSVOA_Y
ClientSampleId :

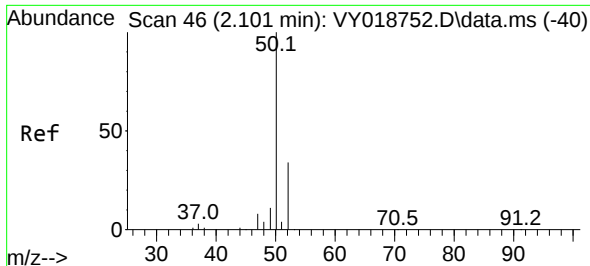
Tgt Ion:168 Resp: 113133
Ion Ratio Lower Upper
168 100
99 57.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 47.322 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 85 Resp: 44860
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0

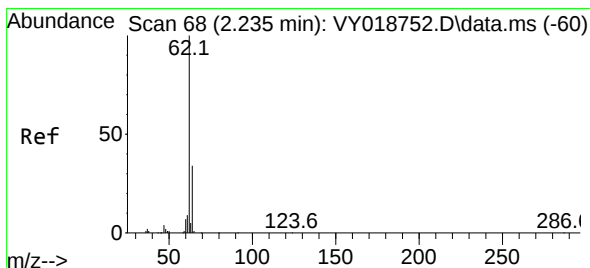
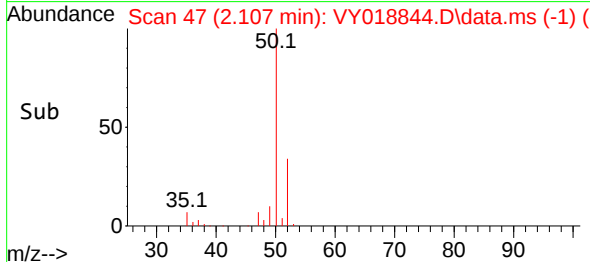
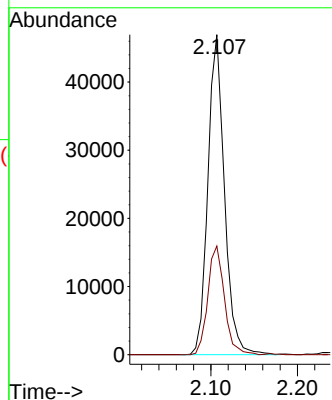
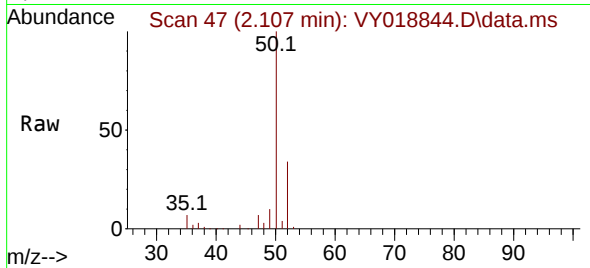




#3
Chloromethane
Concen: 43.252 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

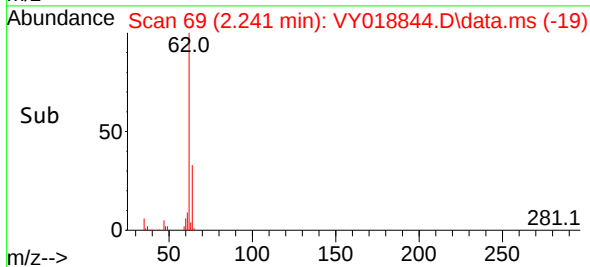
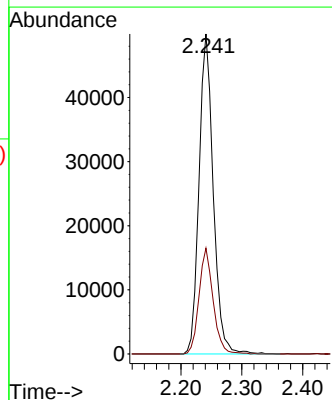
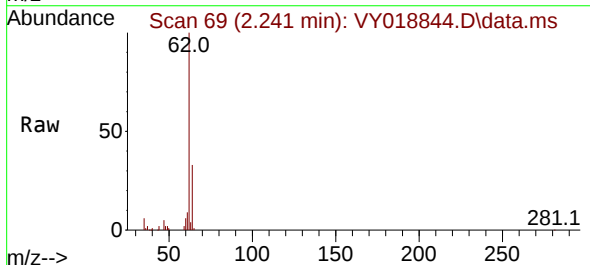
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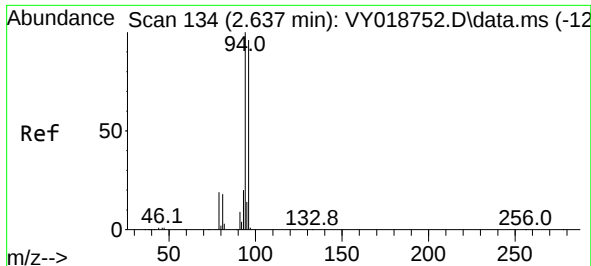
Tgt Ion: 50 Resp: 62307
Ion Ratio Lower Upper
50 100
52 34.0 25.6 38.4



#4
Vinyl Chloride
Concen: 47.999 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 62 Resp: 80886
Ion Ratio Lower Upper
62 100
64 33.0 26.1 39.1

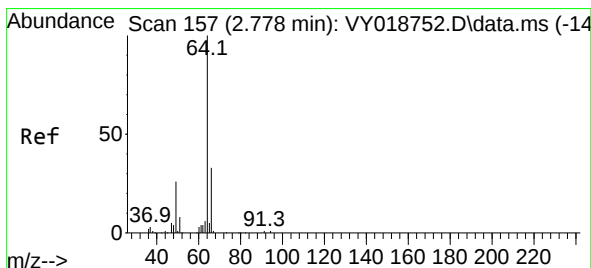
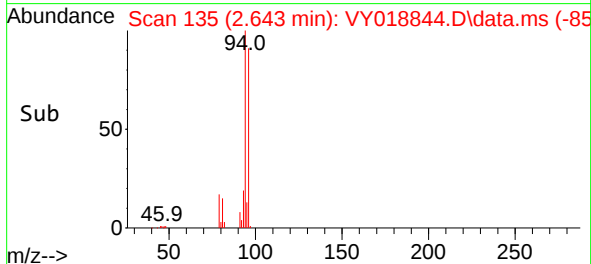
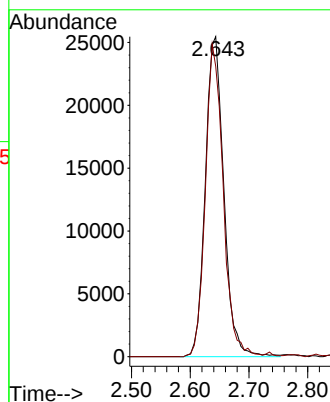
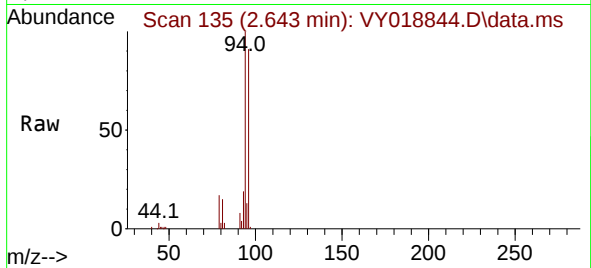




#5
Bromomethane
Concen: 48.054 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

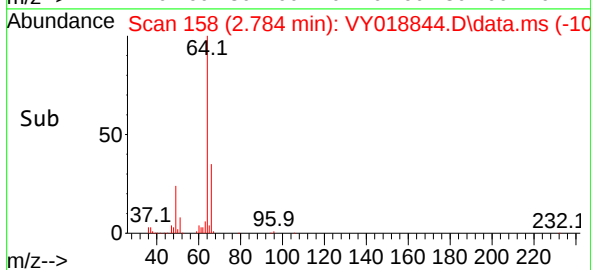
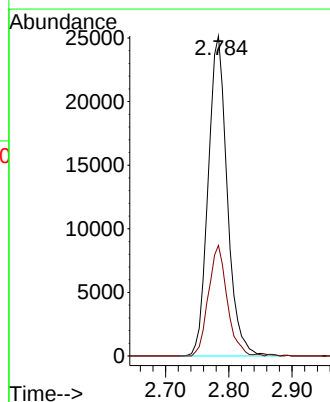
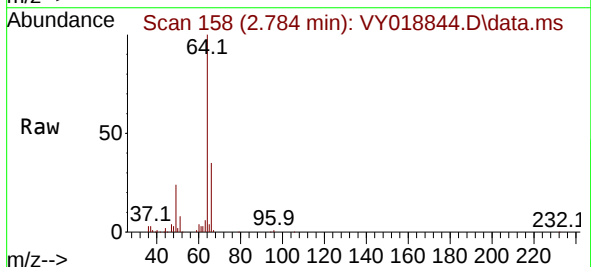
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 55702
Ion Ratio Lower Upper
94 100
96 90.8 74.1 111.1



#6
Chloroethane
Concen: 48.130 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 64 Resp: 52694
Ion Ratio Lower Upper
64 100
66 34.6 26.1 39.1

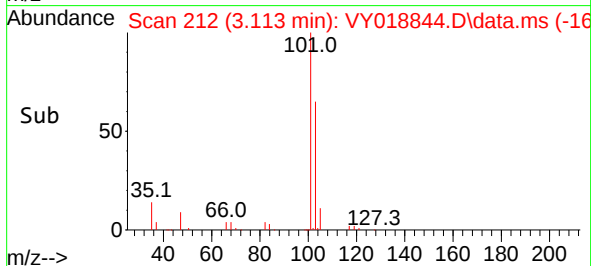
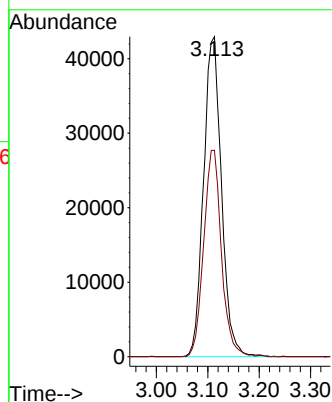
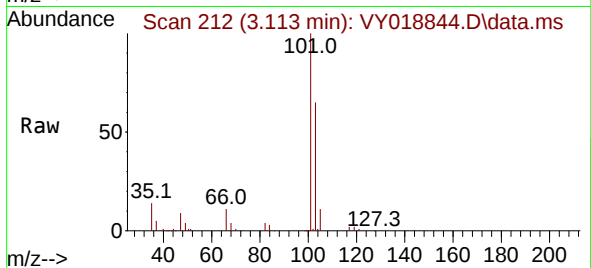




#7
 Trichlorofluoromethane
 Concen: 47.328 ug/l
 RT: 3.113 min Scan# 210
 Delta R.T. 0.012 min
 Lab File: VY018844.D
 Acq: 17 Jul 2024 11:18

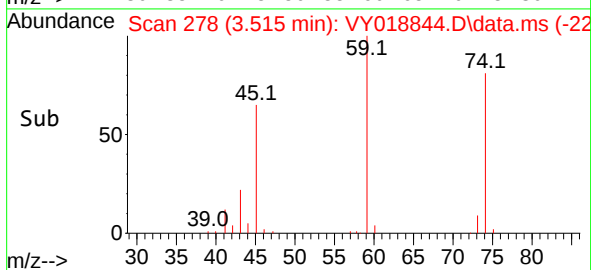
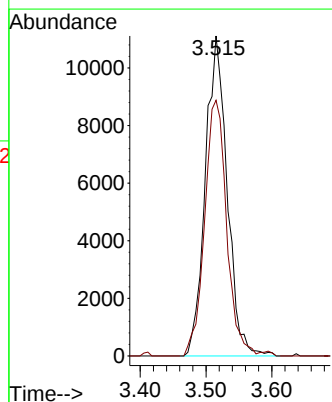
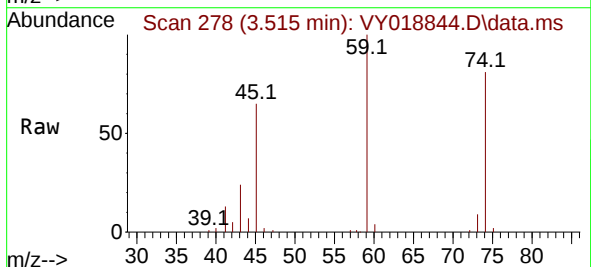
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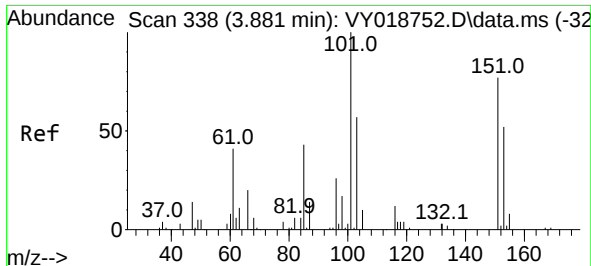
Tgt Ion:101 Resp: 104221
 Ion Ratio Lower Upper
 101 100
 103 64.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 47.861 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018844.D
 Acq: 17 Jul 2024 11:18

Tgt Ion: 74 Resp: 25688
 Ion Ratio Lower Upper
 74 100
 45 80.6 41.3 124.1

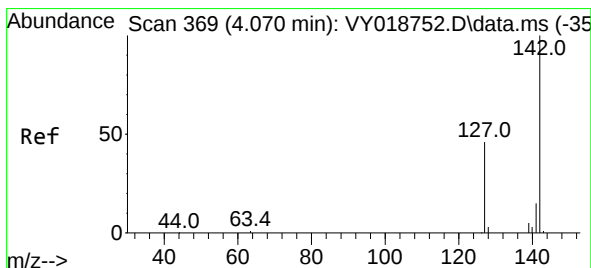
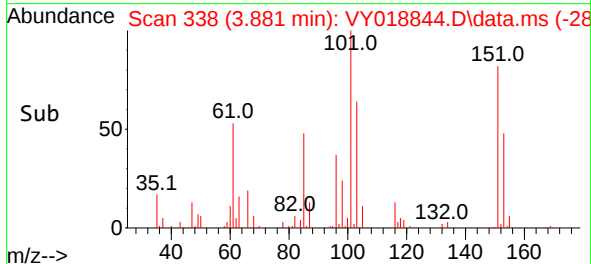
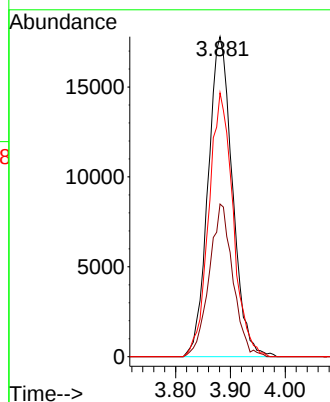
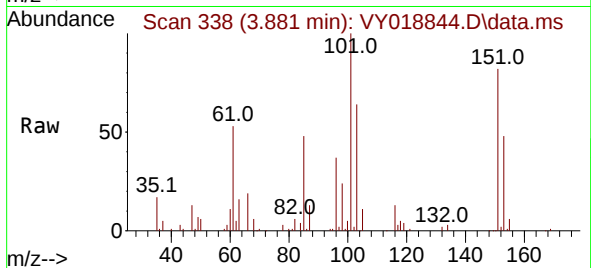




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.592 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018844.D
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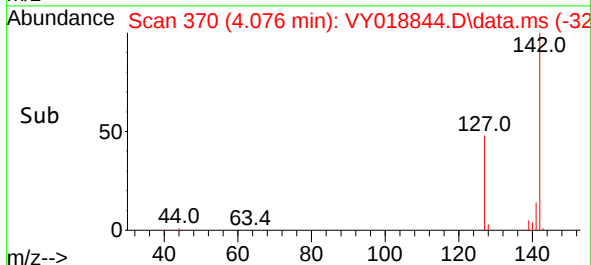
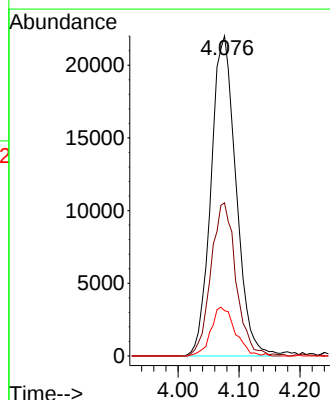
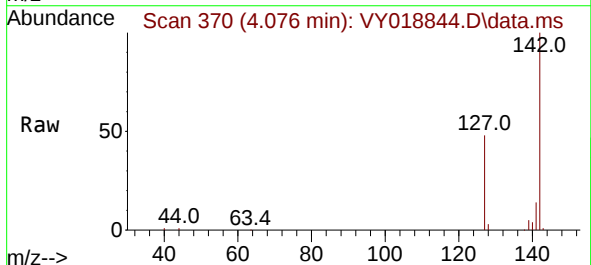
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MSVOA_Y
ClientSampleId :

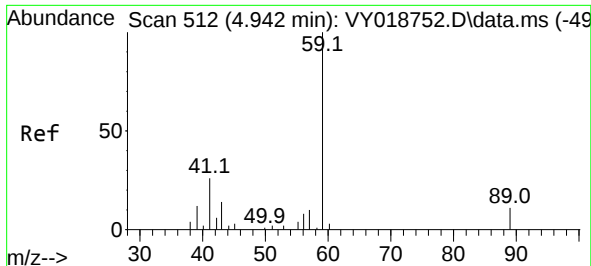
Tgt Ion:101 Resp: 54900
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 82.2 61.7 92.5



#10
Methyl Iodide
Concen: 51.647 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion:142 Resp: 62836
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 14.8 11.4 17.2

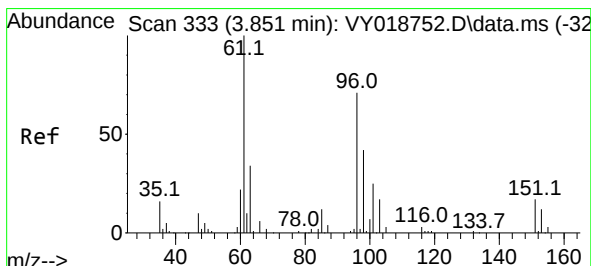
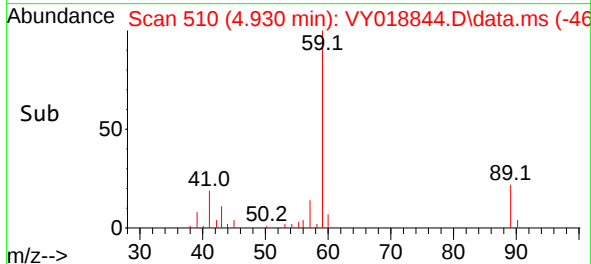
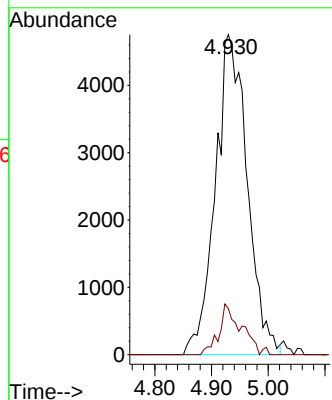
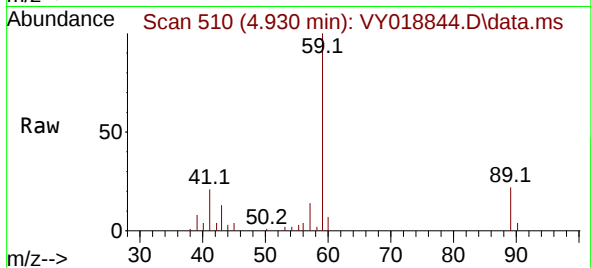




#11
Tert butyl alcohol
Concen: 164.817 ug/l
RT: 4.930 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

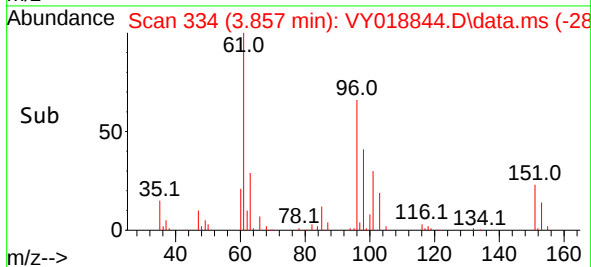
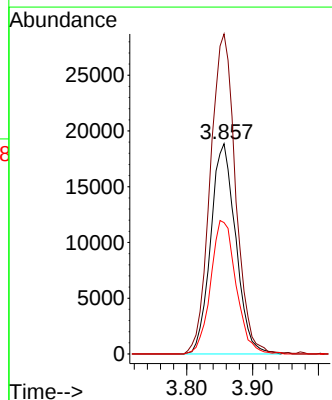
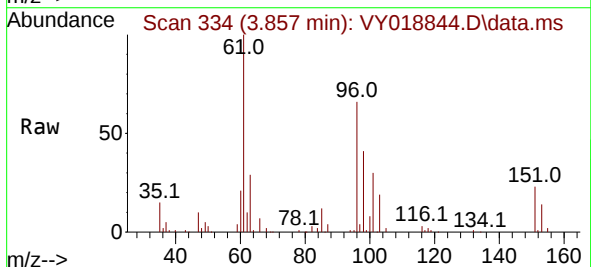
Instrument :
MSVOA_Y
ClientSampleId :

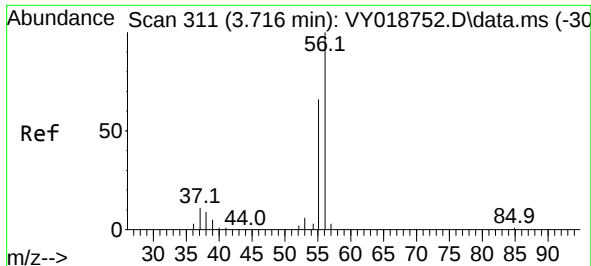
Tgt Ion: 59 Resp: 18587
Ion Ratio Lower Upper
59 100
57 10.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 45.736 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

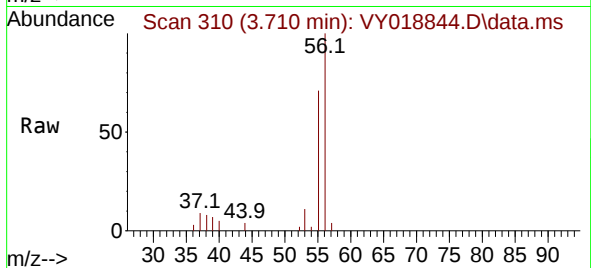
Tgt Ion: 96 Resp: 49990
Ion Ratio Lower Upper
96 100
61 152.2 114.6 171.8
98 62.5 50.8 76.2



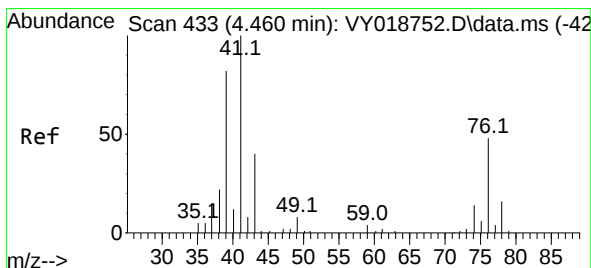
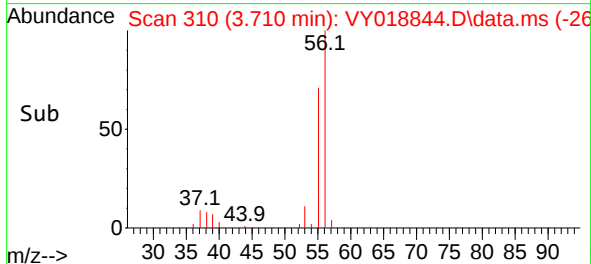
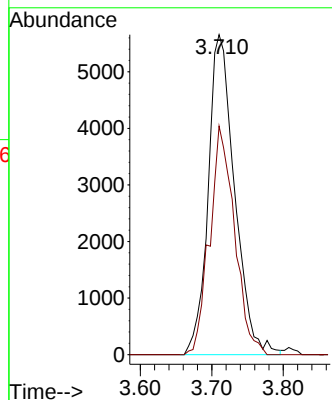


#13
Acrolein
Concen: 160.605 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Instrument :
MSVOA_Y
ClientSampleId :

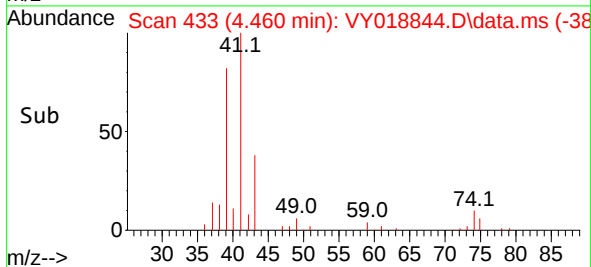
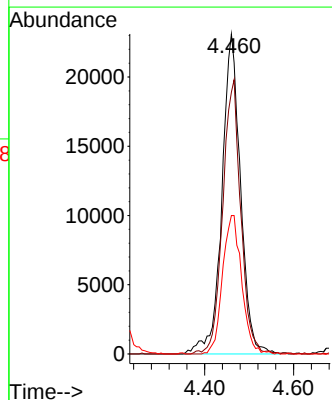
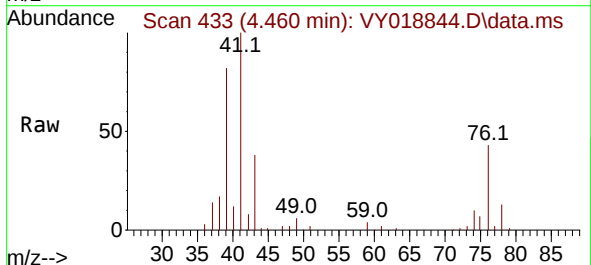


Tgt Ion: 56 Resp: 14511
Ion Ratio Lower Upper
56 100
55 67.4 55.7 83.5



#14
Allyl chloride
Concen: 49.430 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

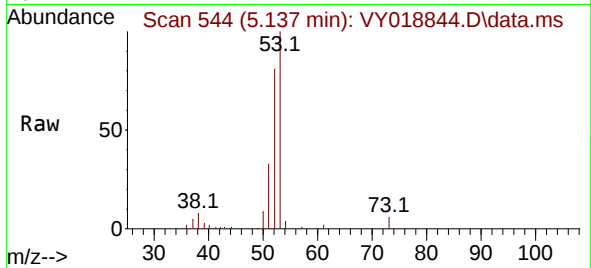
Tgt Ion: 41 Resp: 66933
Ion Ratio Lower Upper
41 100
39 83.3 58.3 87.5
76 44.5 39.0 58.6



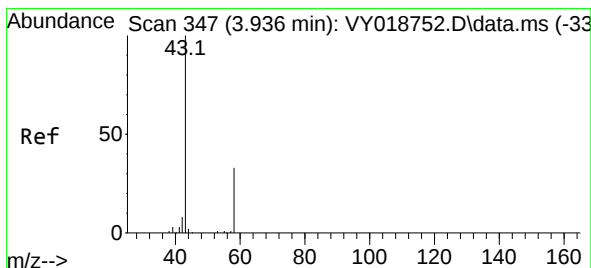
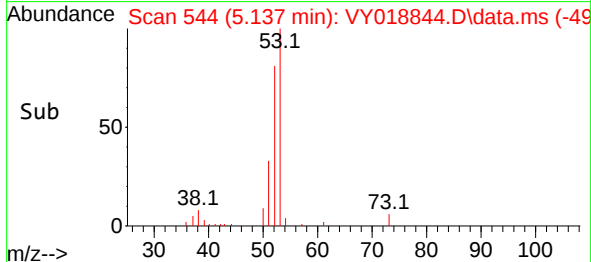
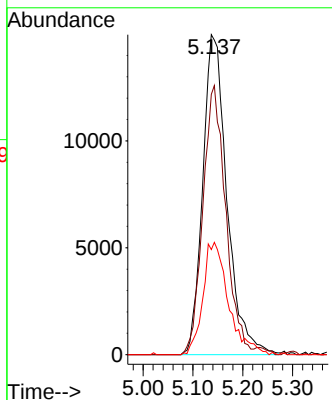


#15
Acrylonitrile
Concen: 239.017 ug/l
RT: 5.137 min Scan# 544
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Instrument :
MSVOA_Y
ClientSampleId :

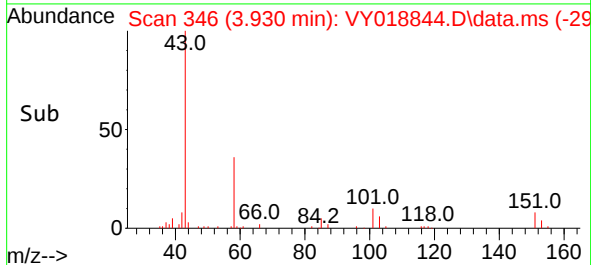
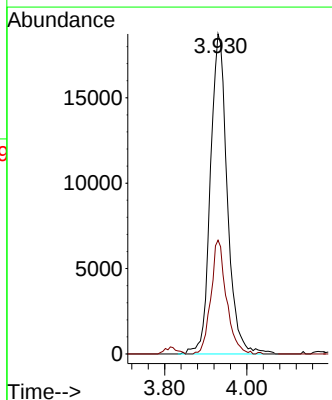
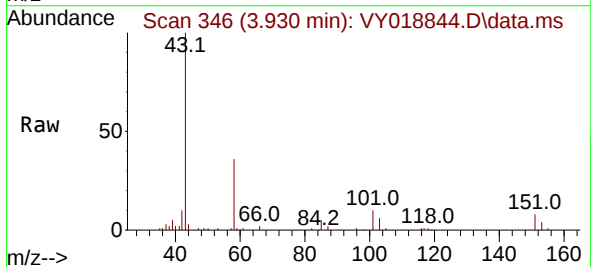


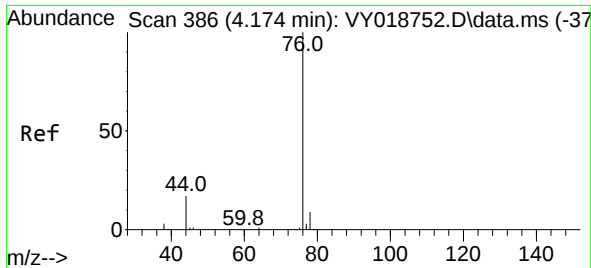
Tgt Ion: 53	Resp: 50608
Ion Ratio	Lower Upper
53 100	
52 79.1	64.7 97.1
51 37.0	28.4 42.6



#16
Acetone
Concen: 260.781 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 43	Resp: 53523
Ion Ratio	Lower Upper
43 100	
58 35.6	31.7 47.5





#17

Carbon Disulfide

Concen: 46.227 ug/l

RT: 4.180 min Scan# 3

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

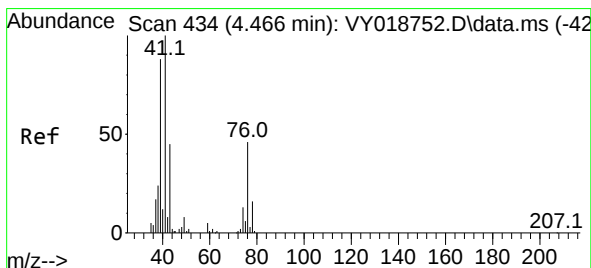
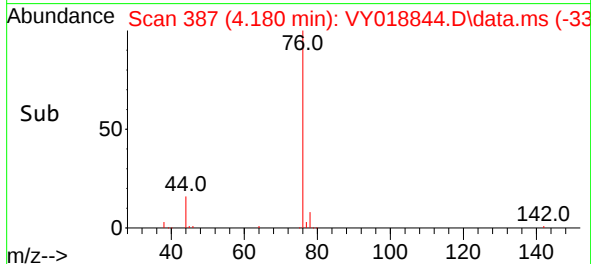
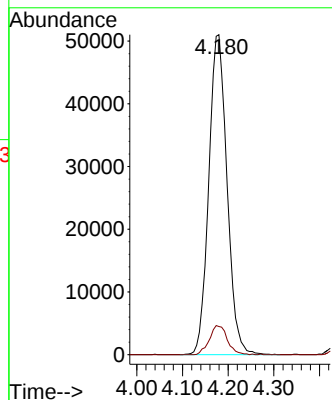
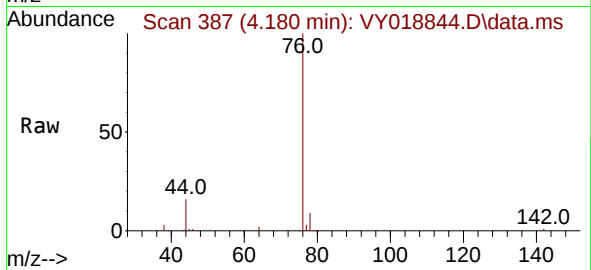
ClientSampleId :

Tgt Ion: 76 Resp: 141480

Ion Ratio Lower Upper

76 100

78 8.8 6.8 10.2



#18

Methyl Acetate

Concen: 43.930 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018844.D

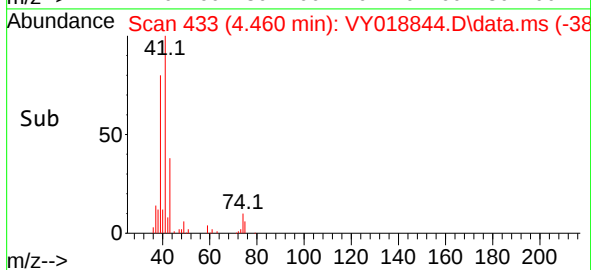
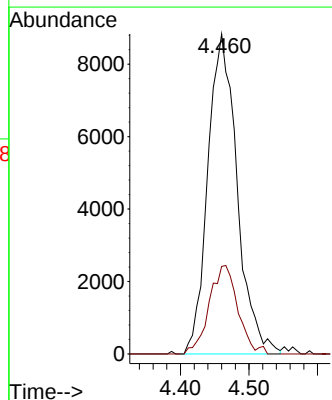
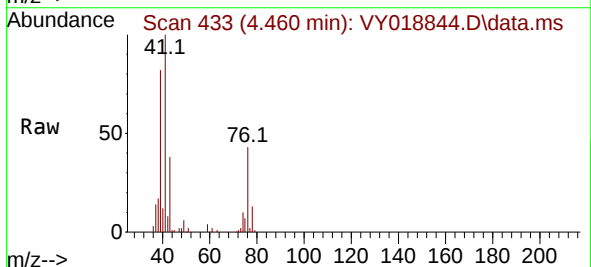
Acq: 17 Jul 2024 11:18

Tgt Ion: 43 Resp: 26198

Ion Ratio Lower Upper

43 100

74 27.0 23.3 34.9

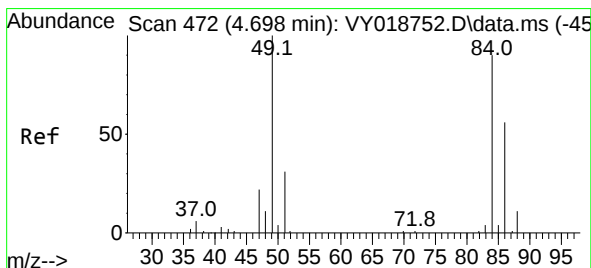
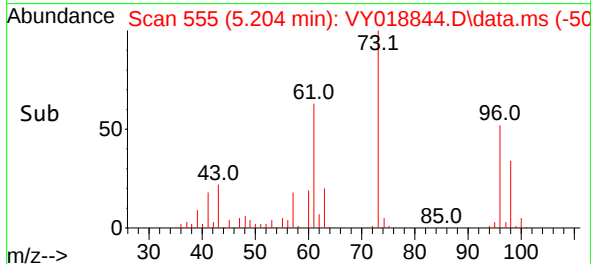
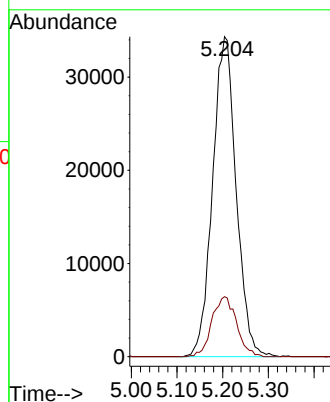
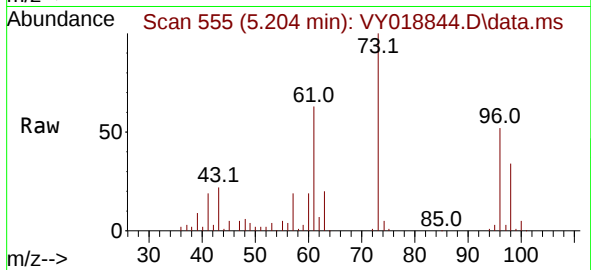




#19
Methyl tert-butyl Ether
Concen: 48.542 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

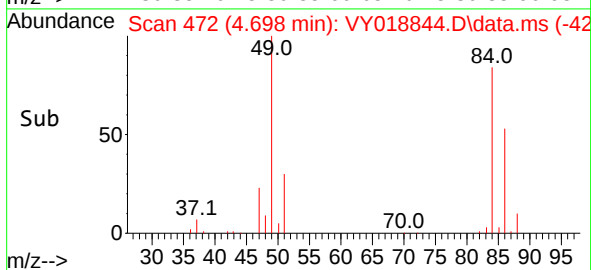
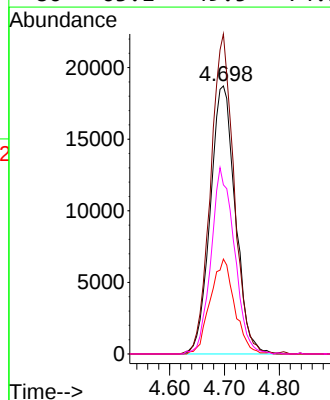
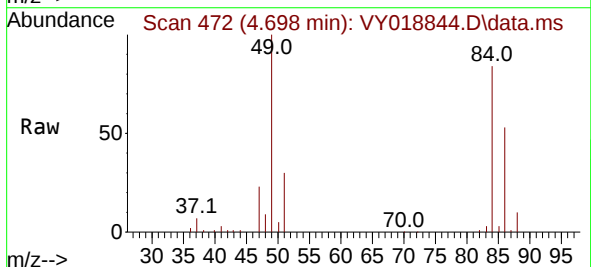
Instrument :
MSVOA_Y
ClientSampleId :

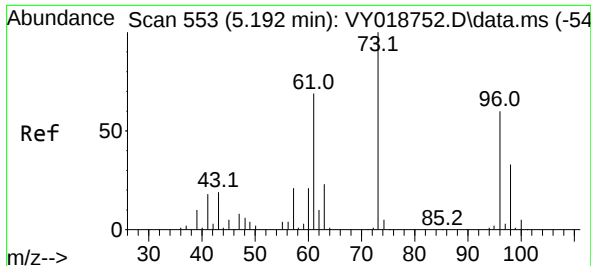
Tgt Ion: 73 Resp: 123081
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9



#20
Methylene Chloride
Concen: 51.112 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 84 Resp: 59281
Ion Ratio Lower Upper
84 100
49 119.4 84.4 126.6
51 35.4 26.0 39.0
86 63.1 49.5 74.3

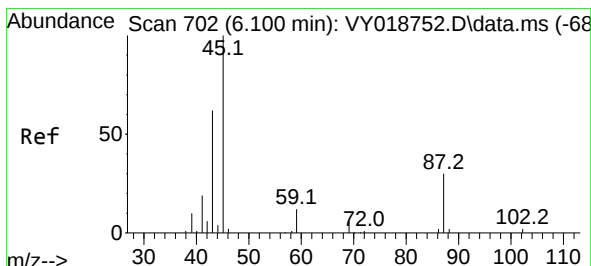
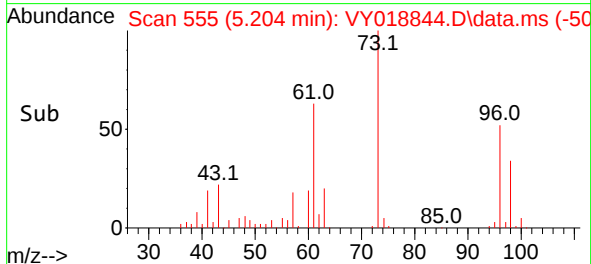
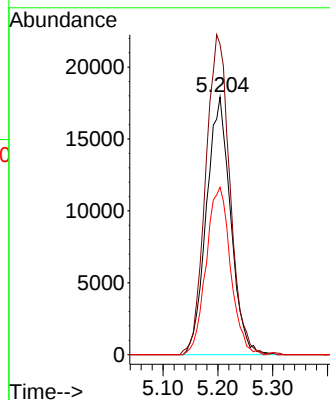
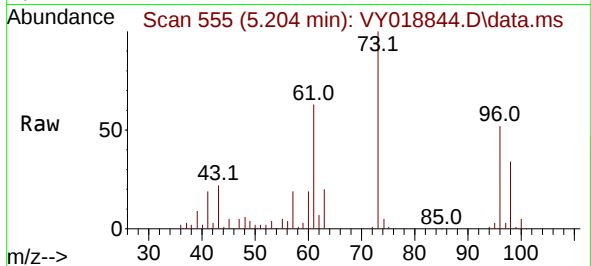




#21
trans-1,2-Dichloroethene
Concen: 47.517 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

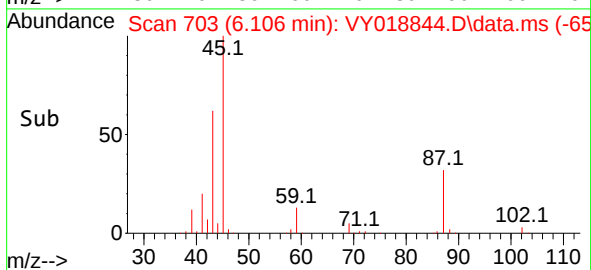
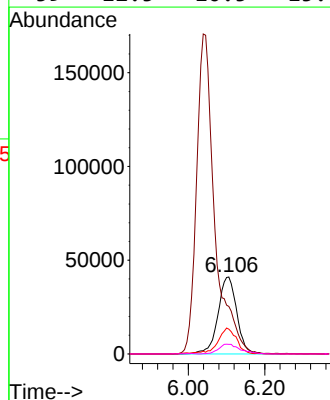
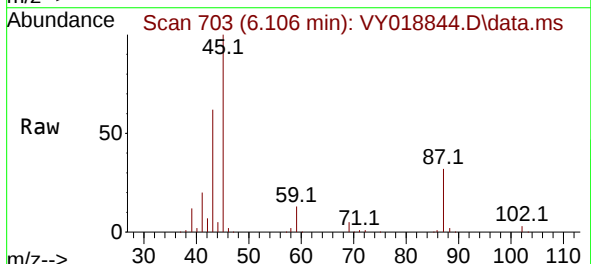
Instrument :
MSVOA_Y
ClientSampleId :

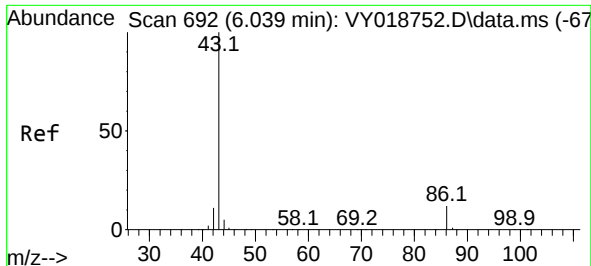
Tgt Ion: 96 Resp: 54815
Ion Ratio Lower Upper
96 100
61 120.5 97.5 146.3
98 65.0 50.5 75.7



#22
Diisopropyl ether
Concen: 47.331 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 45 Resp: 139411
Ion Ratio Lower Upper
45 100
43 61.2 42.2 63.2
87 32.3 25.0 37.6
59 12.5 10.5 15.7

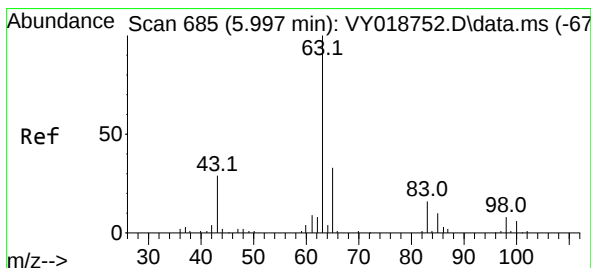
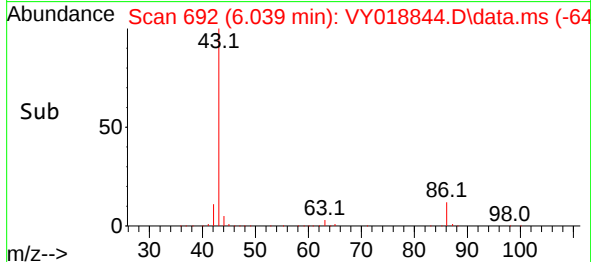
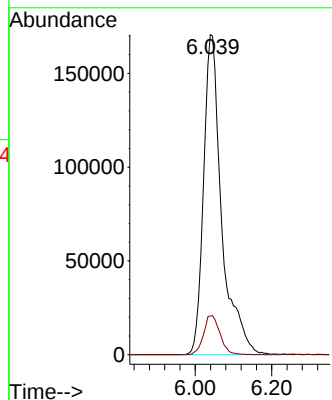
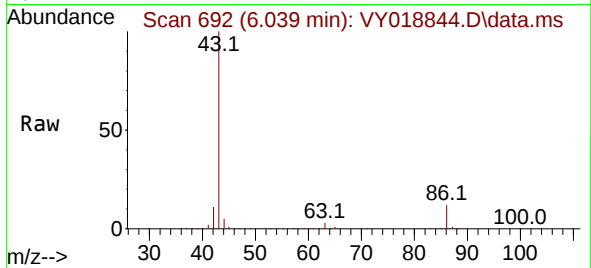




#23
 Vinyl Acetate
 Concen: 242.283 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY018844.D
 Acq: 17 Jul 2024 11:18

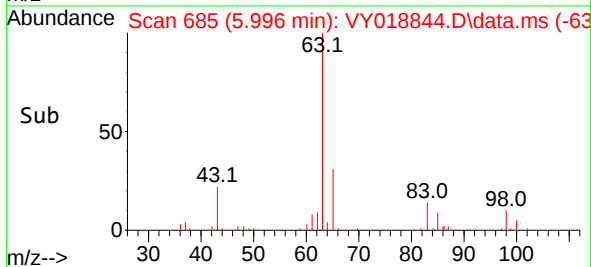
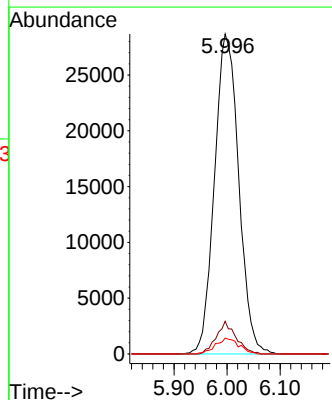
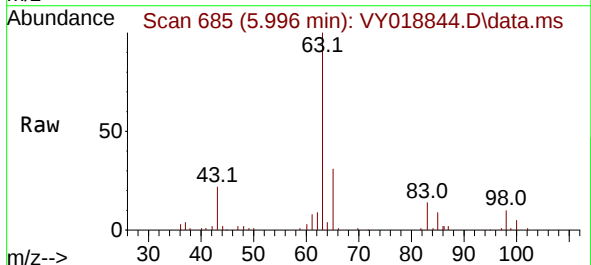
Instrument :
 MSVOA_Y
 ClientSampleId :

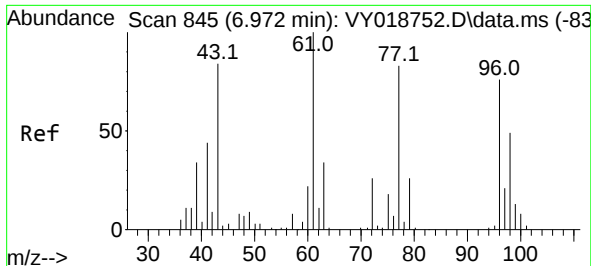
Tgt Ion: 43 Resp: 562227
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 48.346 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018844.D
 Acq: 17 Jul 2024 11:18

Tgt Ion: 63 Resp: 90921
 Ion Ratio Lower Upper
 63 100
 98 10.2 4.0 12.2
 100 5.0 2.6 8.0

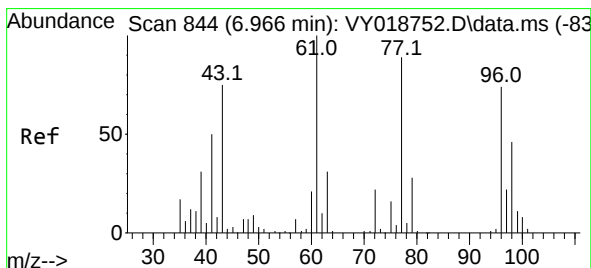
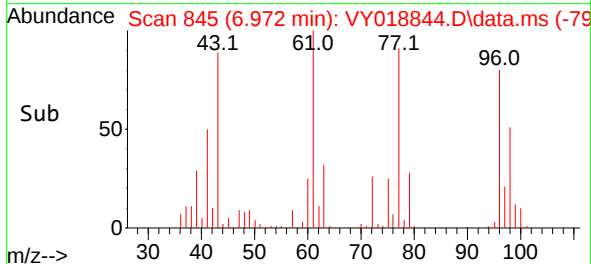
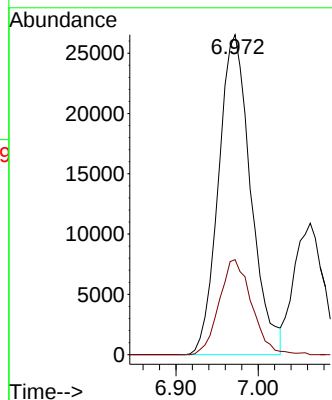
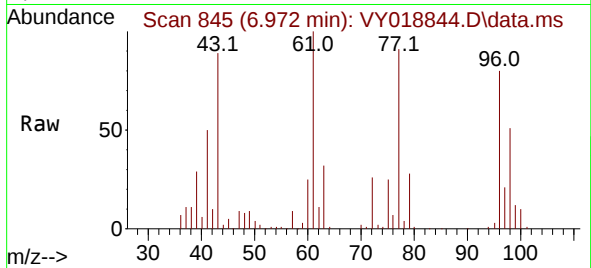




#25
2-Butanone
Concen: 251.898 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

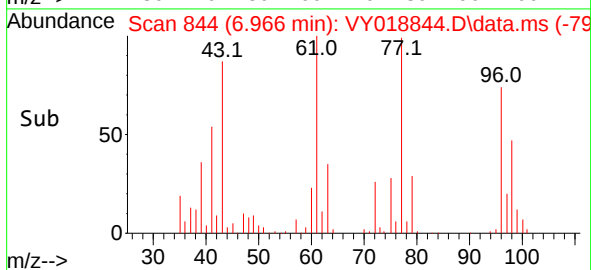
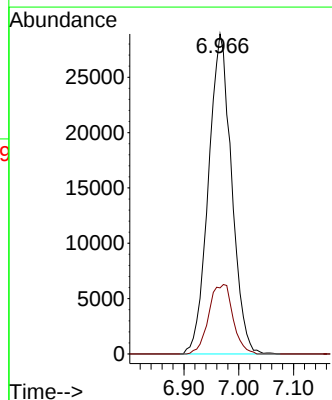
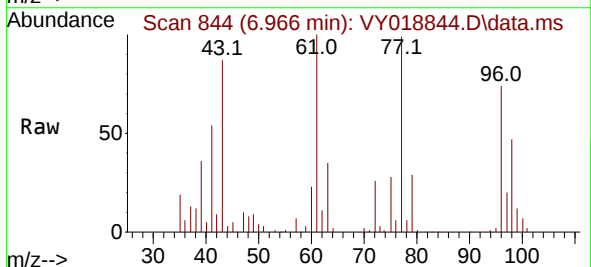
Instrument :
MSVOA_Y
ClientSampleId :

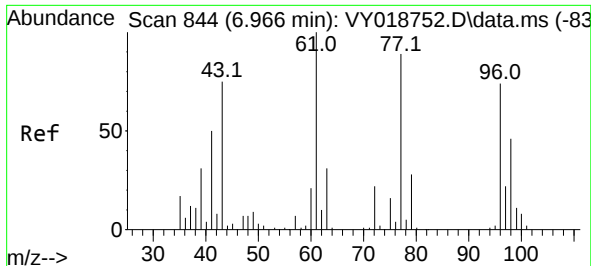
Tgt Ion: 43 Resp: 72469
Ion Ratio Lower Upper
43 100
72 29.7 27.3 40.9



#26
2,2-Dichloropropane
Concen: 48.499 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 77 Resp: 84628
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 47.908 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

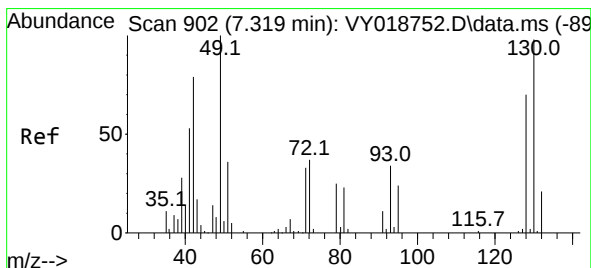
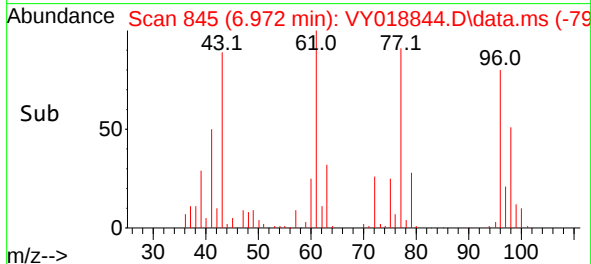
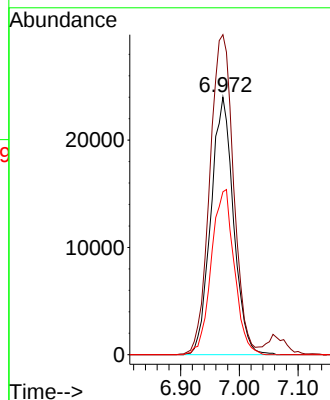
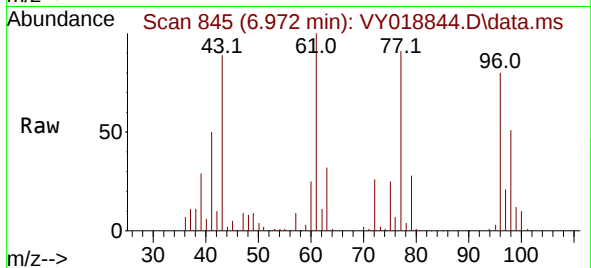
Tgt Ion: 96 Resp: 64344

Ion Ratio Lower Upper

96 100

61 131.0 0.0 256.2

98 65.3 0.0 130.0



#28

Bromochloromethane

Concen: 49.109 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

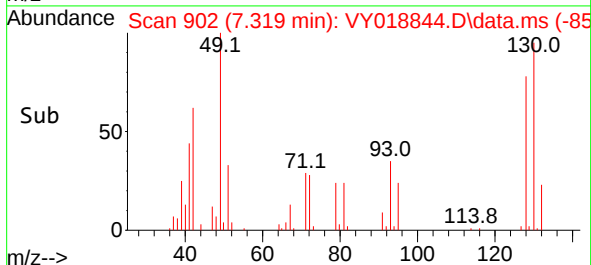
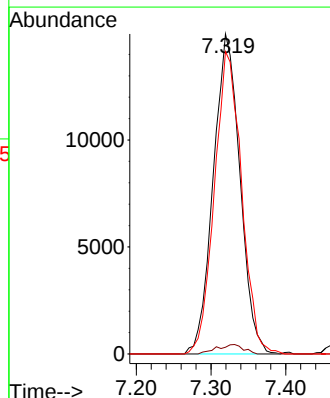
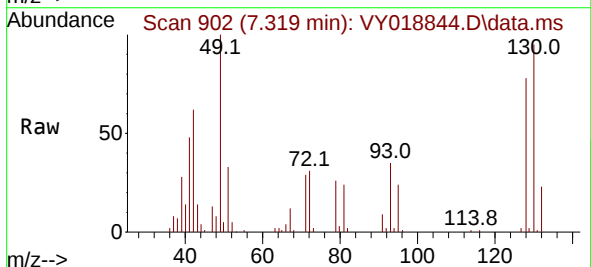
Tgt Ion: 49 Resp: 37094

Ion Ratio Lower Upper

49 100

129 2.9 0.0 4.6

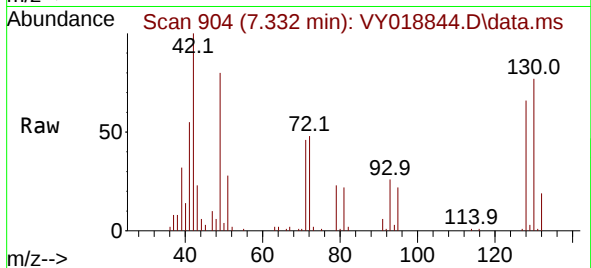
130 96.1 72.7 109.1



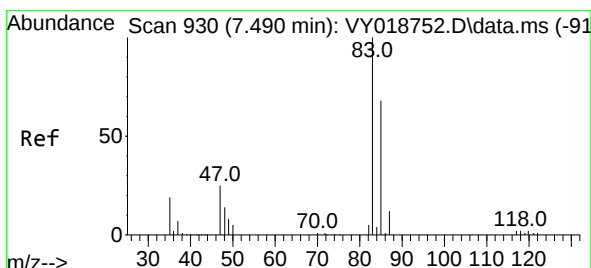
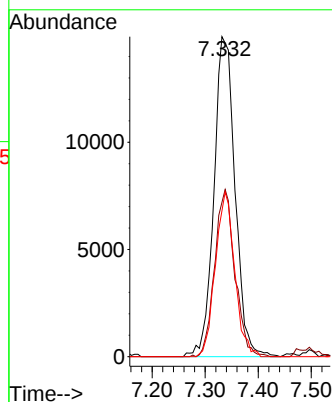
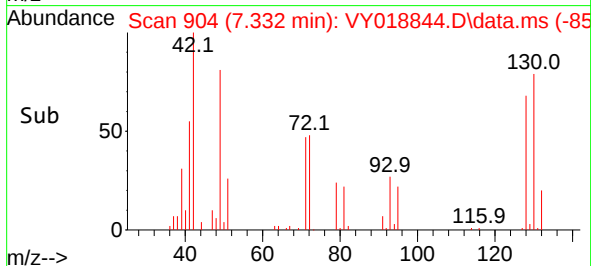


#29
Tetrahydrofuran
Concen: 234.657 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Instrument :
MSVOA_Y
ClientSampleId :

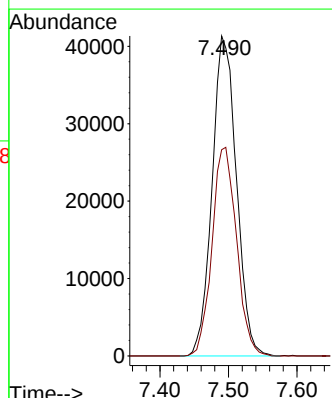
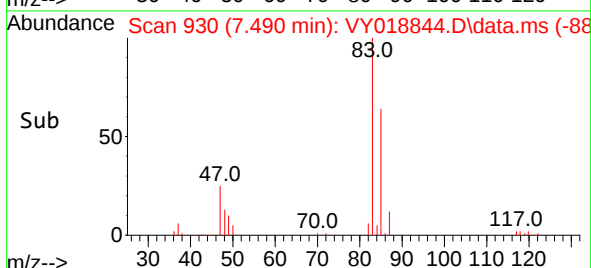
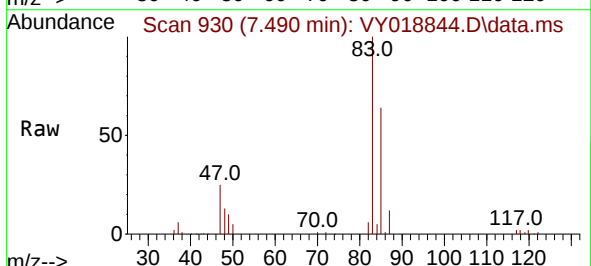


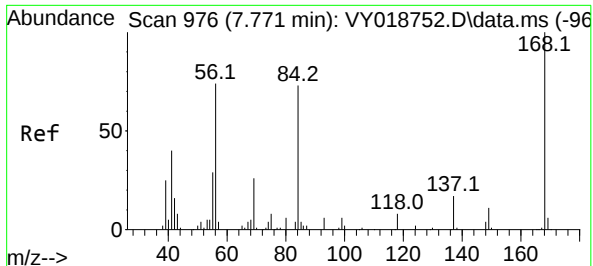
Tgt Ion: 42 Resp: 41387
Ion Ratio Lower Upper
42 100
72 49.8 43.0 64.4
71 47.0 40.8 61.2



#30
Chloroform
Concen: 48.624 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 83 Resp: 101912
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4

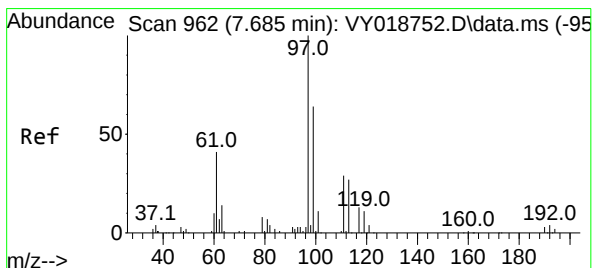
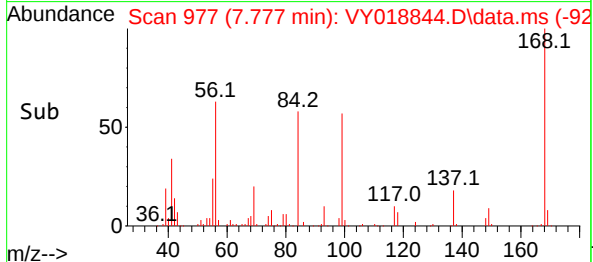
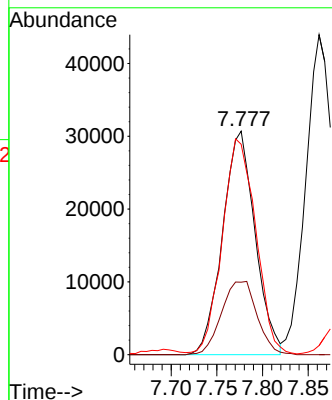
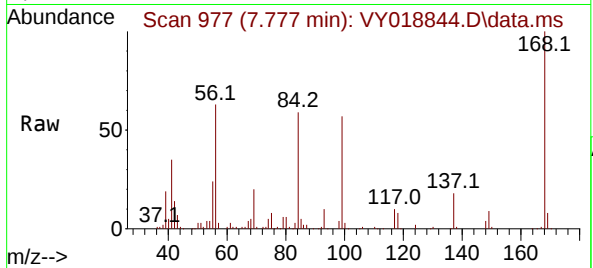




#31
Cyclohexane
Concen: 44.516 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

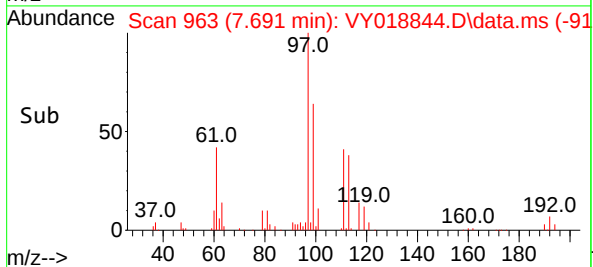
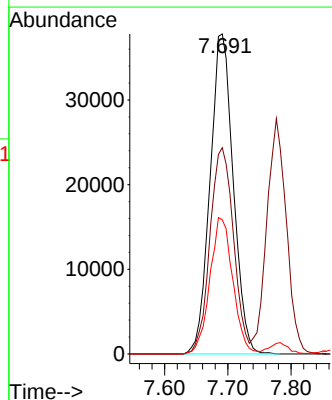
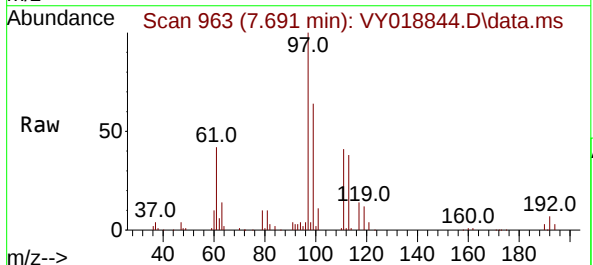
Instrument :
MSVOA_Y
ClientSampleId :

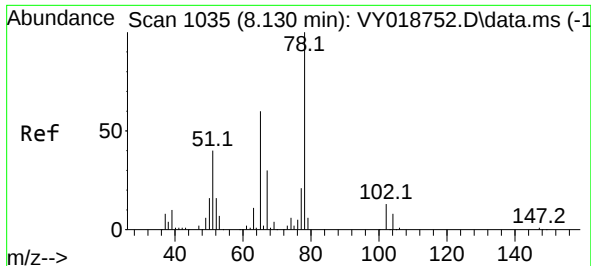
Tgt Ion: 56 Resp: 76136
Ion Ratio Lower Upper
56 100
69 32.2 28.7 43.1
84 92.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 49.426 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 97 Resp: 96331
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 42.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 47.447 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

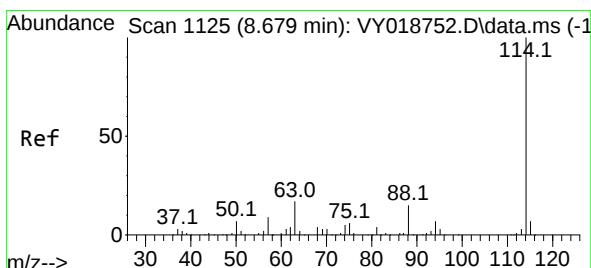
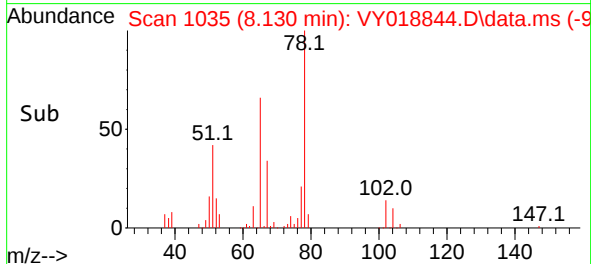
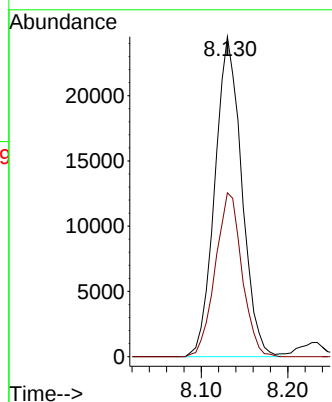
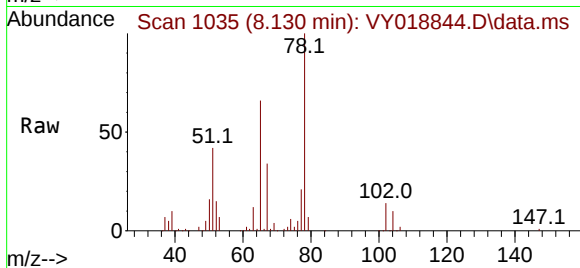
ClientSampleId :

Tgt Ion: 65 Resp: 52820

Ion Ratio Lower Upper

65 100

67 50.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

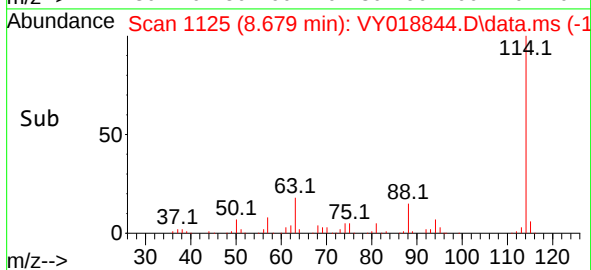
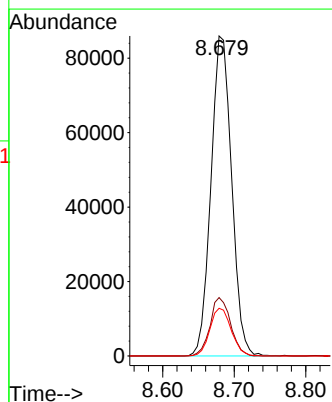
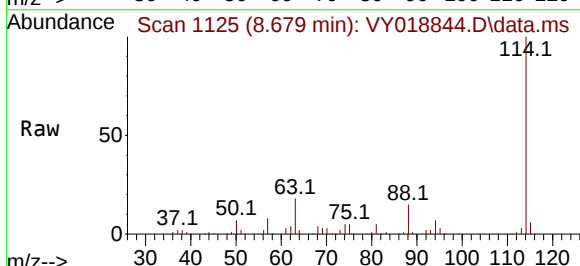
Tgt Ion: 114 Resp: 172533

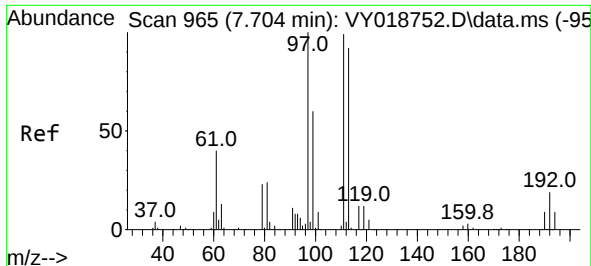
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

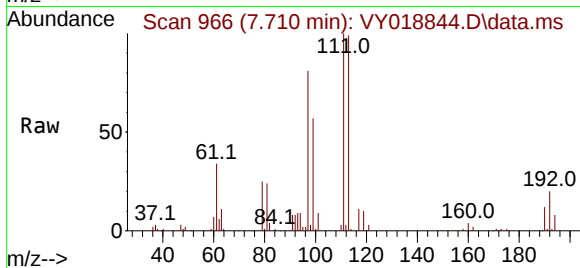
88 14.9 0.0 27.2



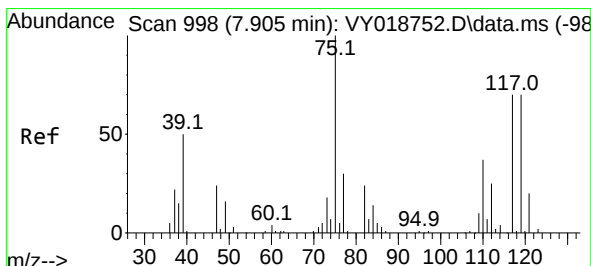
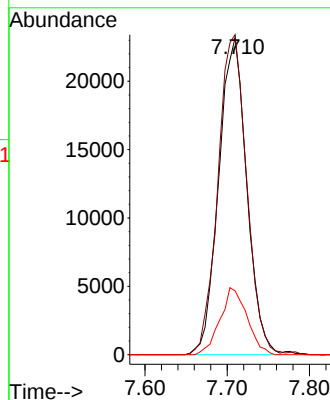
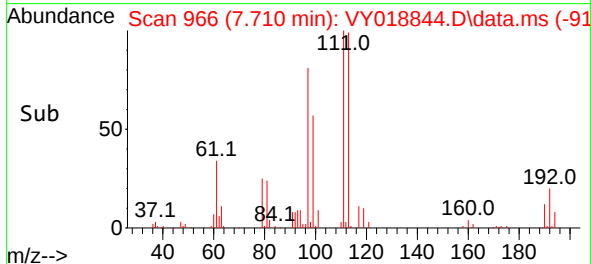


#35
Dibromofluoromethane
Concen: 50.737 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Instrument :
MSVOA_Y
ClientSampleId :

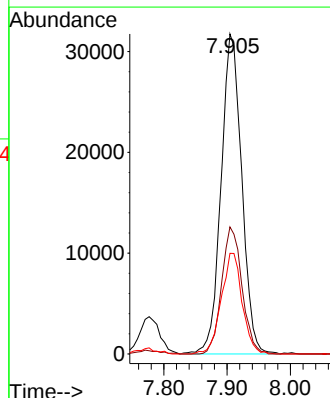
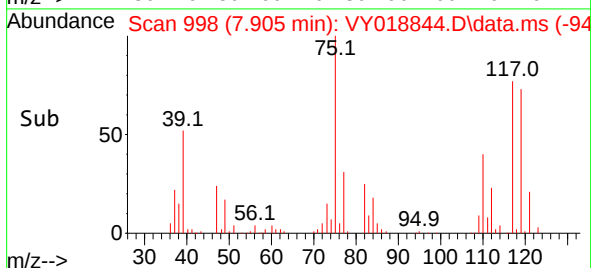
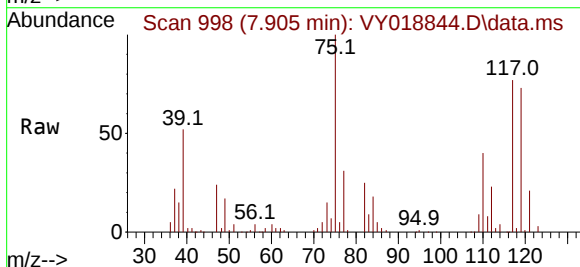


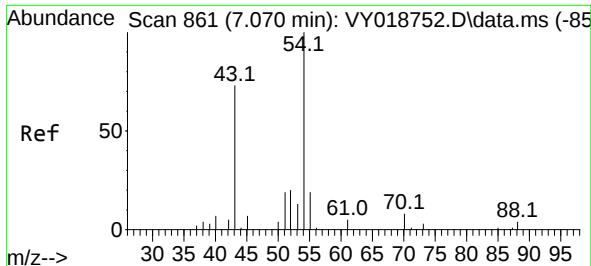
Tgt Ion:113 Resp: 54827
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 20.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 48.243 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 75 Resp: 71944
Ion Ratio Lower Upper
75 100
110 39.1 19.0 57.0
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 45.492 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

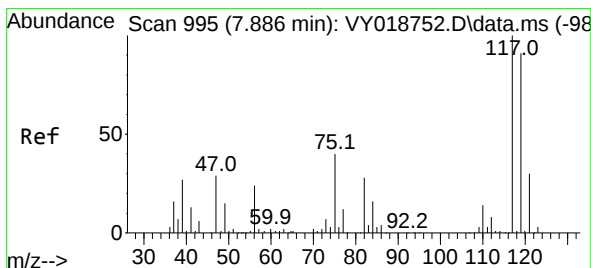
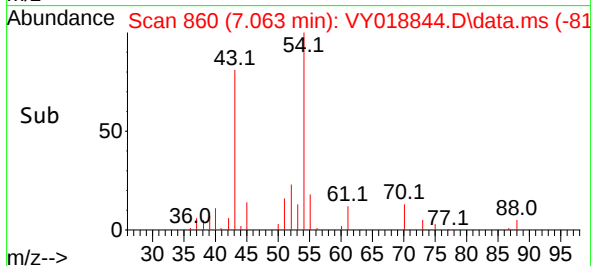
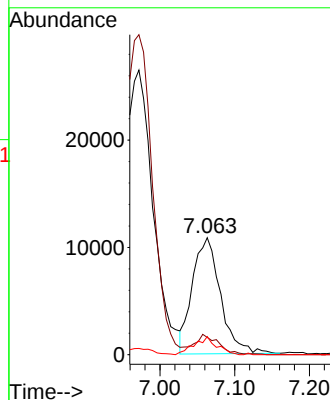
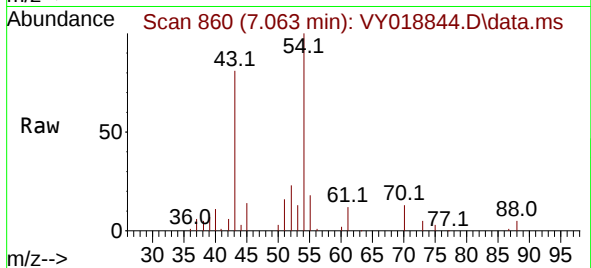
Tgt Ion: 43 Resp: 28199

Ion Ratio Lower Upper

43 100

61 13.7 12.6 19.0

70 12.5 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 50.635 ug/l

RT: 7.892 min Scan# 996

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

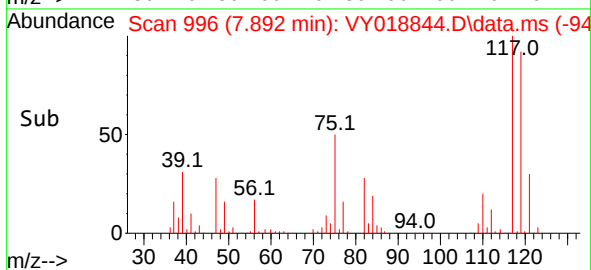
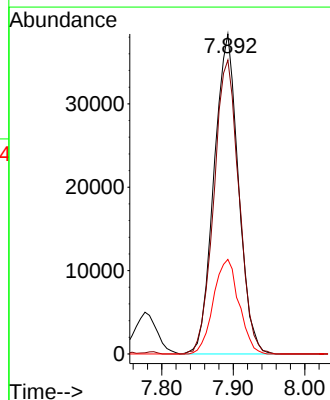
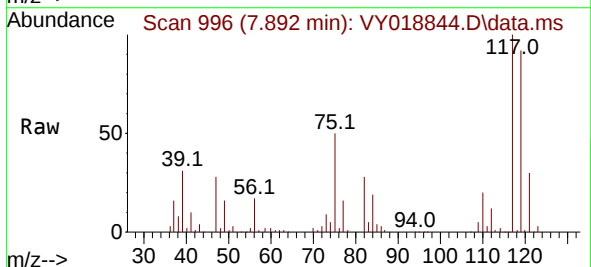
Tgt Ion:117 Resp: 90947

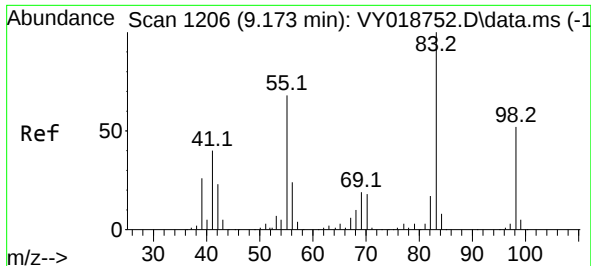
Ion Ratio Lower Upper

117 100

119 91.9 75.8 113.6

121 29.6 24.0 36.0





#39

Methylcyclohexane

Concen: 48.498 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

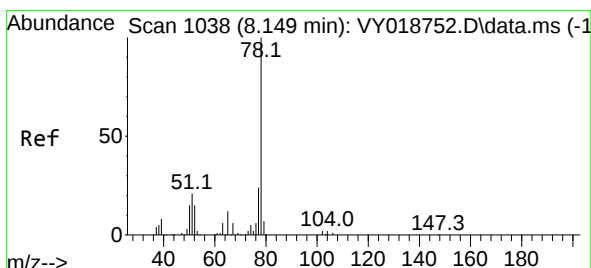
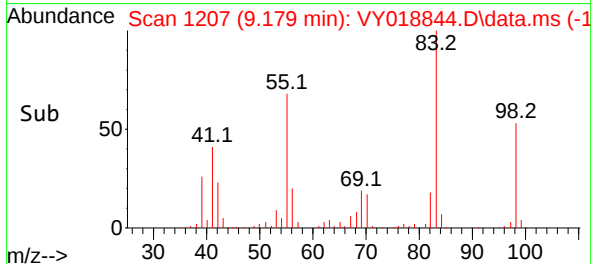
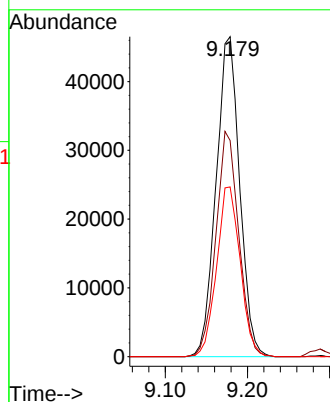
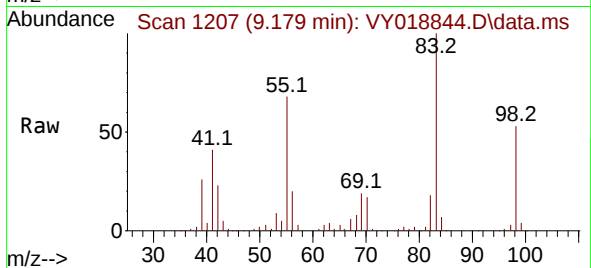
Tgt Ion: 83 Resp: 92683

Ion Ratio Lower Upper

83 100

55 67.5 51.5 77.3

98 53.0 40.5 60.7



#40

Benzene

Concen: 49.347 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.001 min

Lab File: VY018844.D

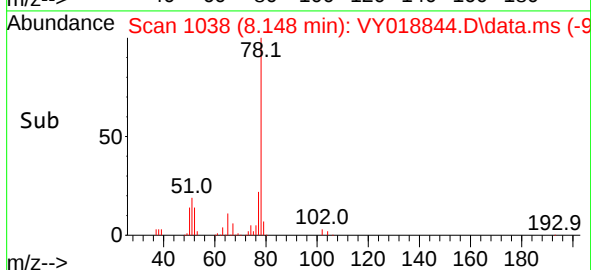
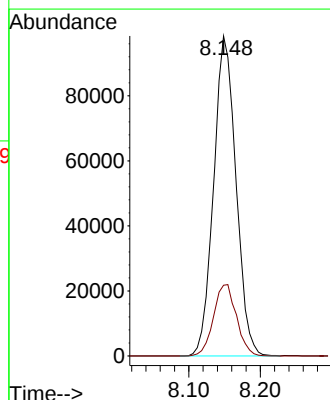
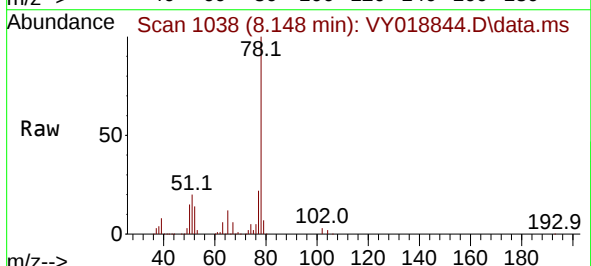
Acq: 17 Jul 2024 11:18

Tgt Ion: 78 Resp: 213480

Ion Ratio Lower Upper

78 100

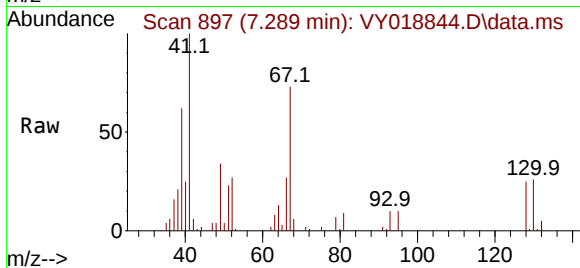
77 22.1 19.5 29.3



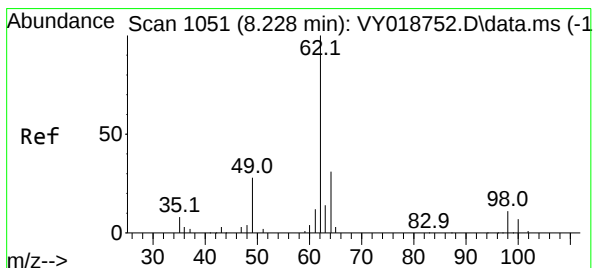
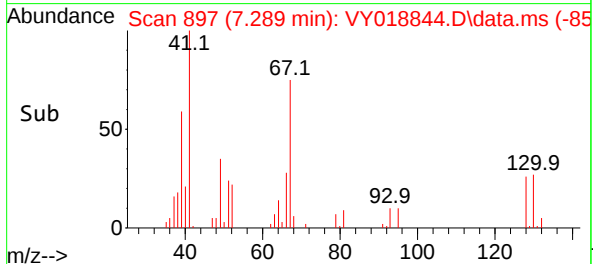
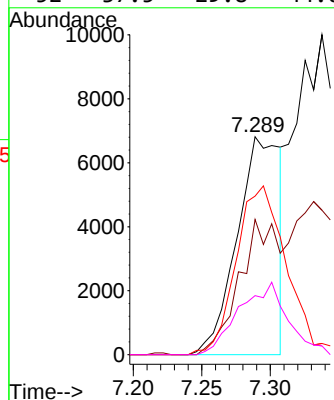


#41
Methacrylonitrile
Concen: 42.162 ug/l
RT: 7.289 min Scan# 897
Delta R.T. -0.043 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Instrument :
MSVOA_Y
ClientSampleId :

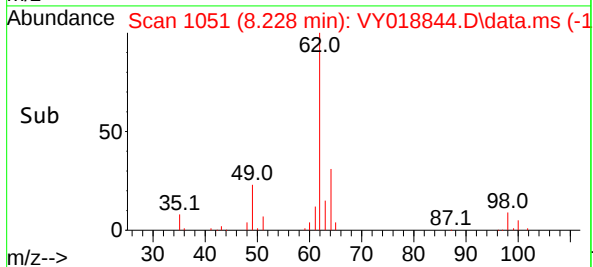
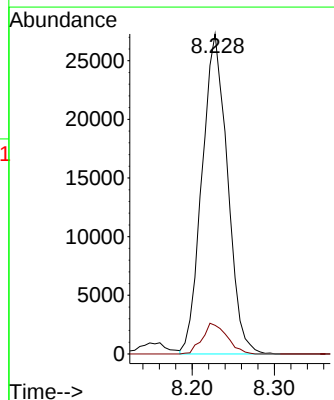
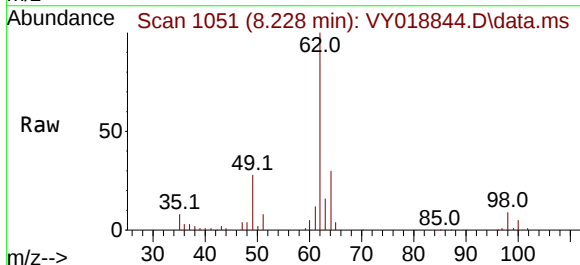


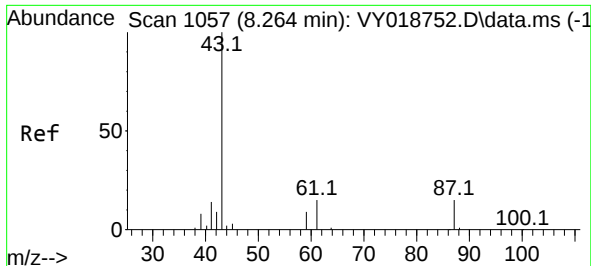
Tgt Ion:	41	Resp:	14900
Ion	Ratio	Lower	Upper
41	100		
39	55.9	48.0	72.0
67	90.9	75.1	112.7
52	37.5	29.8	44.6



#42
1,2-Dichloroethane
Concen: 48.415 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion:	62	Resp:	58641
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	22.0

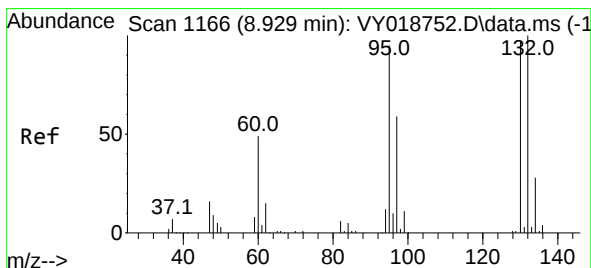
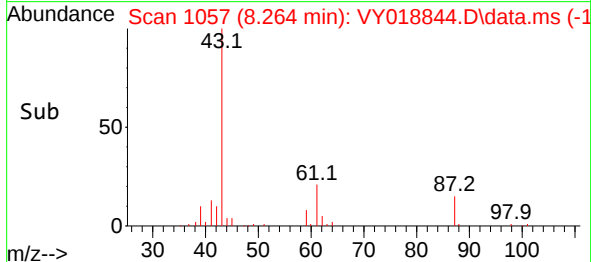
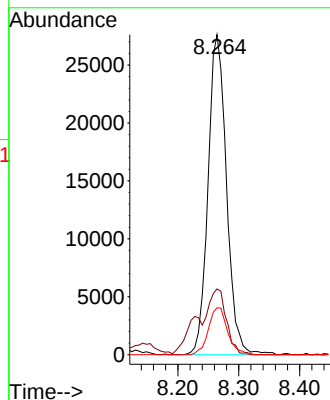
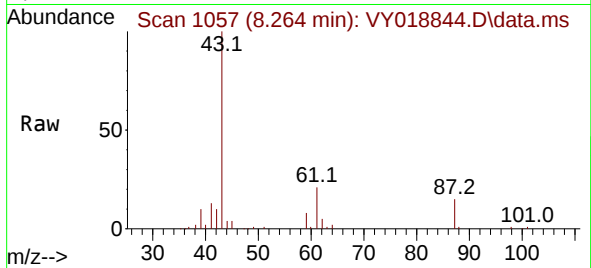




#43
Isopropyl Acetate
Concen: 47.148 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

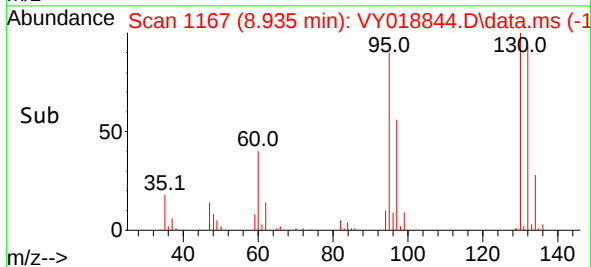
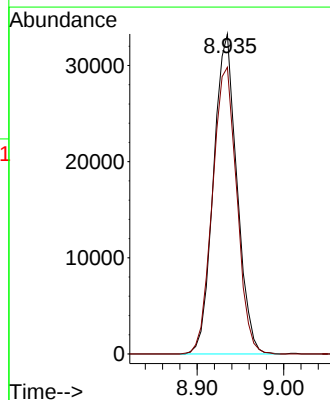
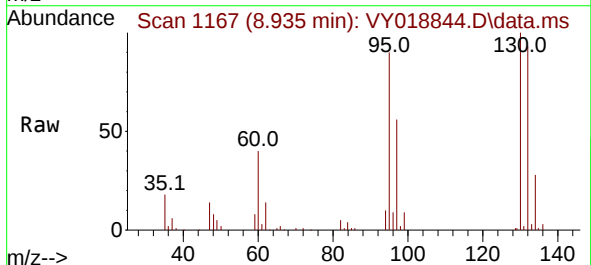
Instrument :
MSVOA_Y
ClientSampleId :

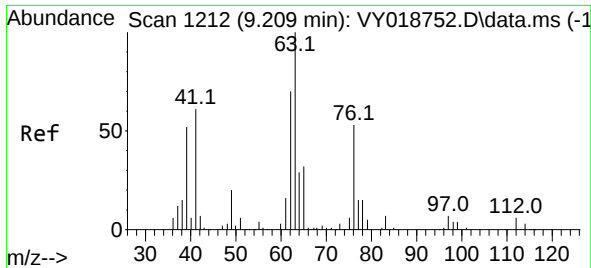
Tgt Ion: 43 Resp: 58153
Ion Ratio Lower Upper
43 100
61 20.5 27.9 41.9#
87 15.1 13.1 19.7



#44
Trichloroethene
Concen: 50.473 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion:130 Resp: 62414
Ion Ratio Lower Upper
130 100
95 89.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 48.972 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

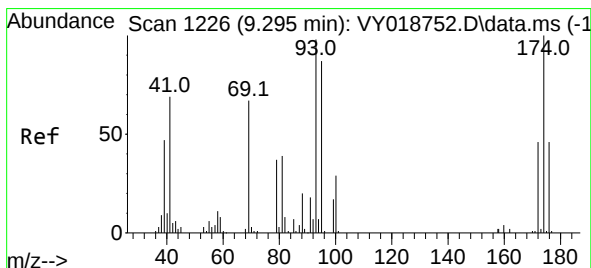
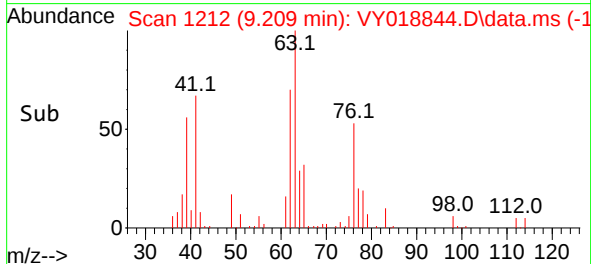
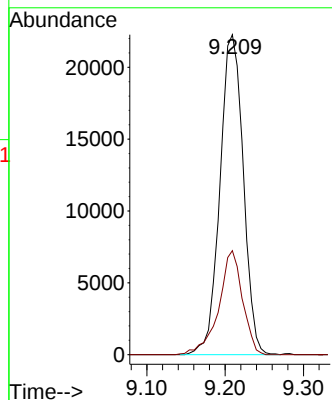
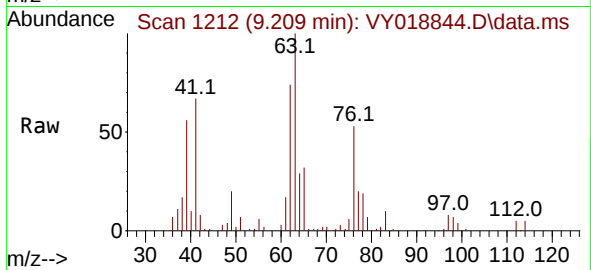
ClientSampleId :

Tgt Ion: 63 Resp: 46134

Ion Ratio Lower Upper

63 100

65 32.5 25.4 38.2



#46

Dibromomethane

Concen: 50.011 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

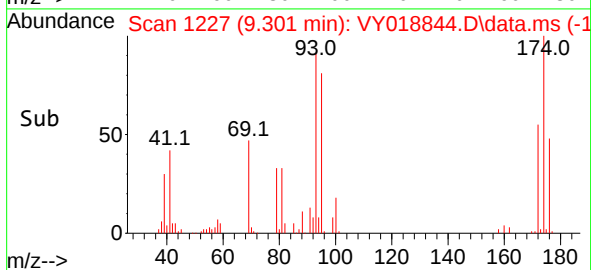
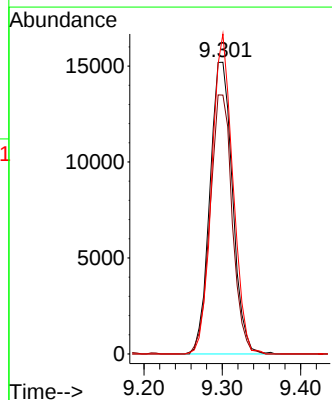
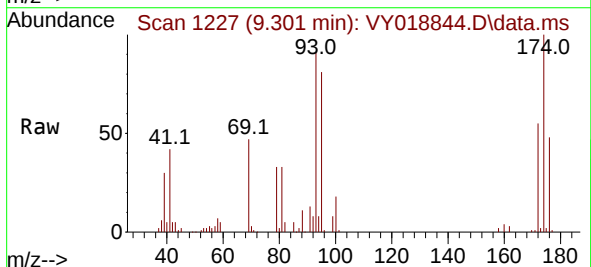
Tgt Ion: 93 Resp: 30538

Ion Ratio Lower Upper

93 100

95 86.6 66.2 99.4

174 102.1 80.9 121.3

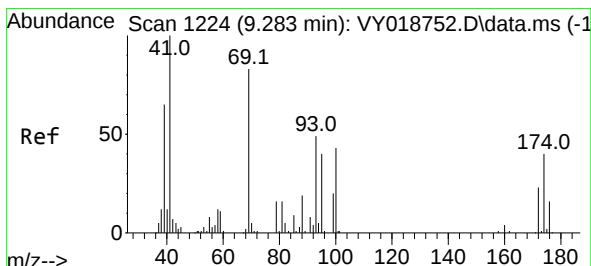
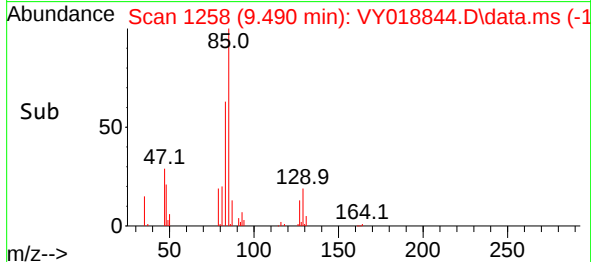
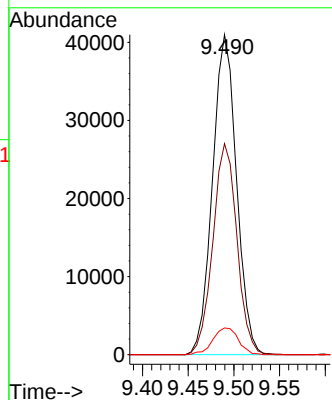
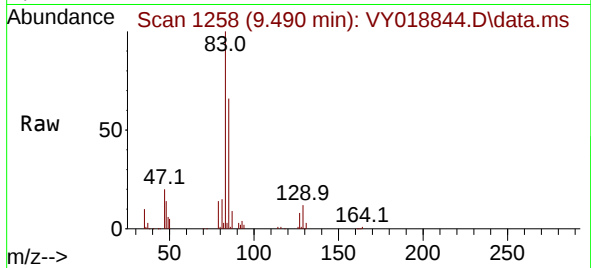




#47
Bromodichloromethane
Concen: 49.017 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

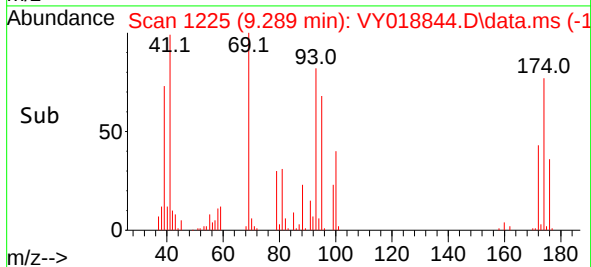
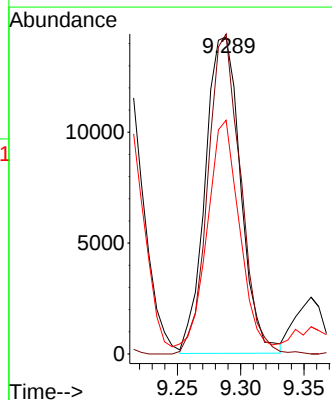
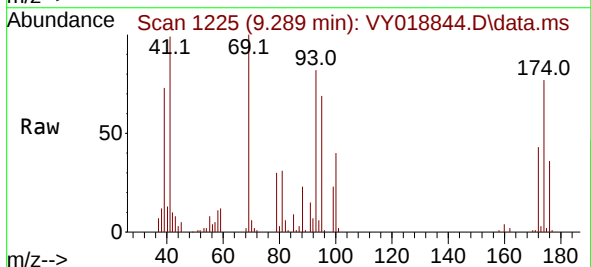
Instrument :
MSVOA_Y
ClientSampleId :

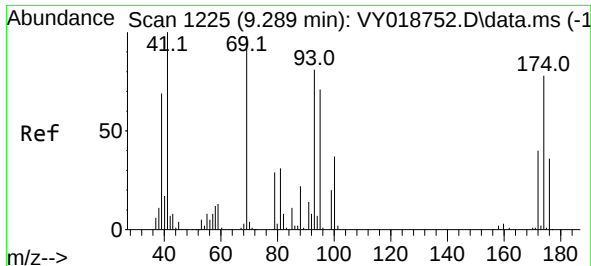
Tgt Ion: 83 Resp: 74772
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 49.514 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 41 Resp: 27759
Ion Ratio Lower Upper
41 100
69 93.4 84.1 126.1
39 64.6 43.6 65.4





#49

1,4-Dioxane

Concen: 934.775 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

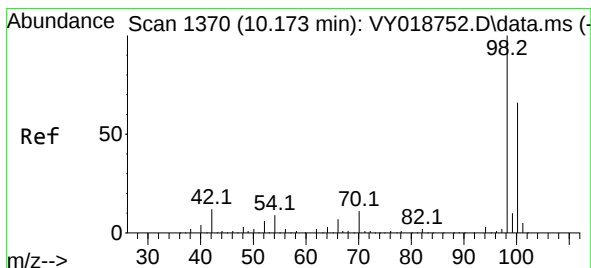
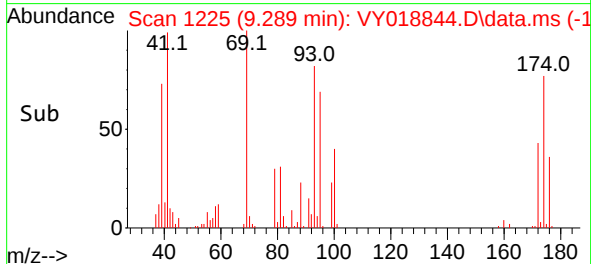
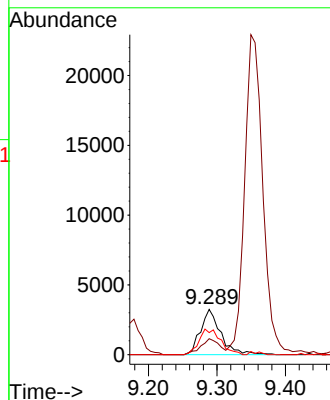
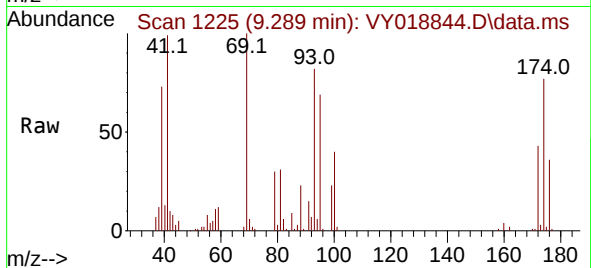
Tgt Ion: 88 Resp: 6691

Ion Ratio Lower Upper

88 100

43 32.4 0.0 0.0#

58 59.9 49.3 73.9



#50

Toluene-d8

Concen: 49.629 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018844.D

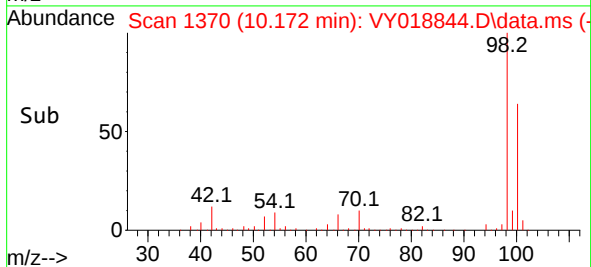
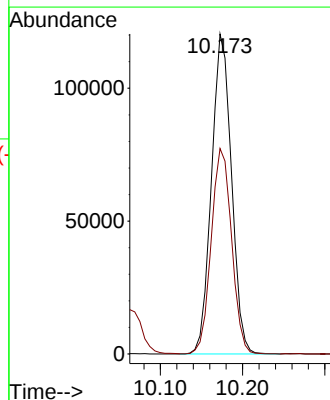
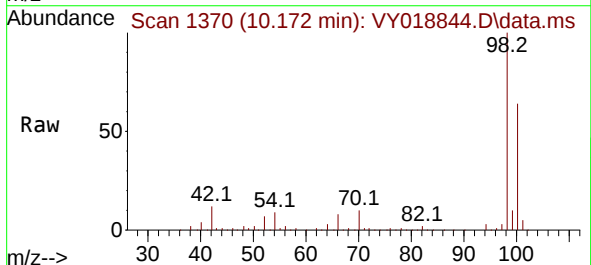
Acq: 17 Jul 2024 11:18

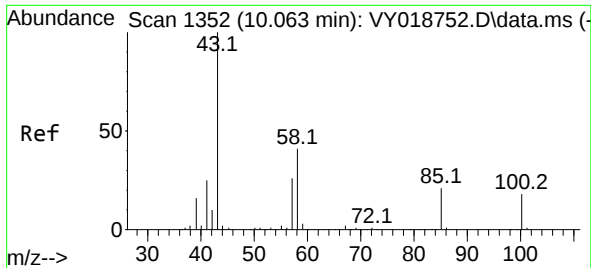
Tgt Ion: 98 Resp: 203180

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0

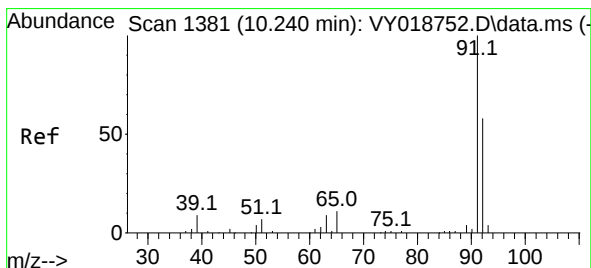
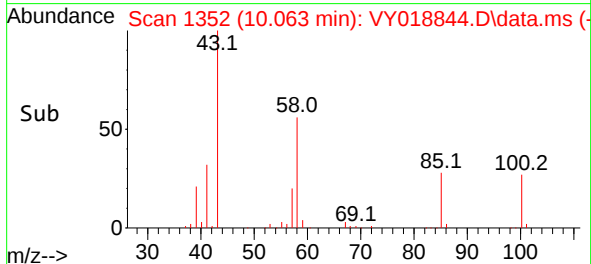
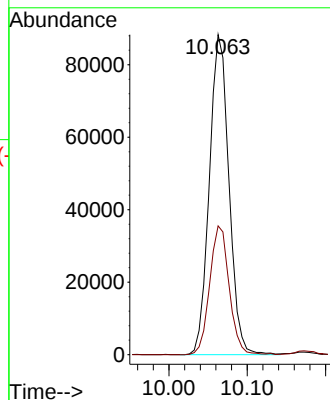
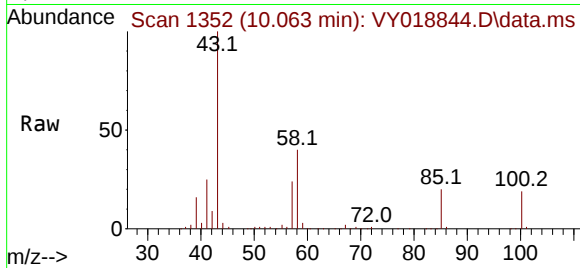




#51
4-Methyl-2-Pentanone
Concen: 243.829 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

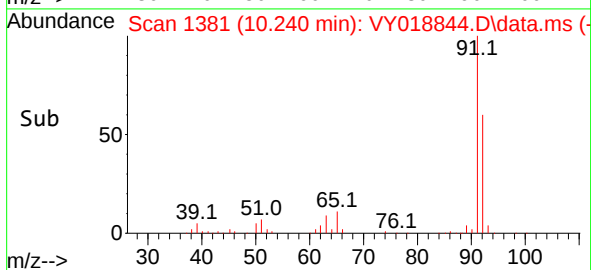
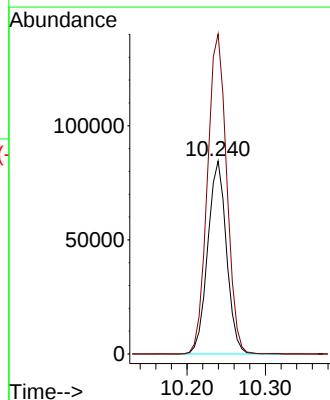
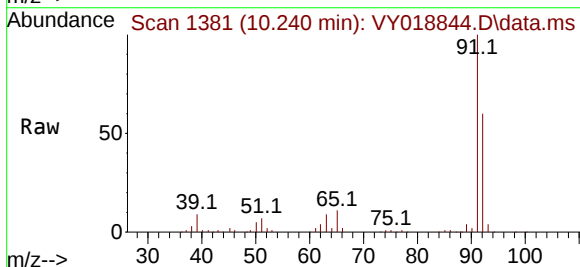
Instrument :
MSVOA_Y
ClientSampleId :

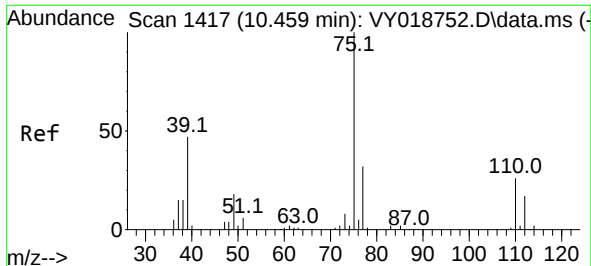
Tgt Ion: 43 Resp: 153547
Ion Ratio Lower Upper
43 100
58 40.0 35.7 53.5



#52
Toluene
Concen: 48.808 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 92 Resp: 140340
Ion Ratio Lower Upper
92 100
91 170.4 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 49.773 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

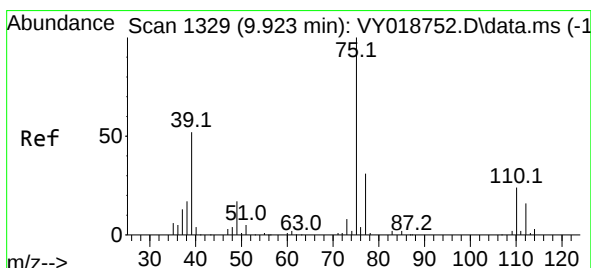
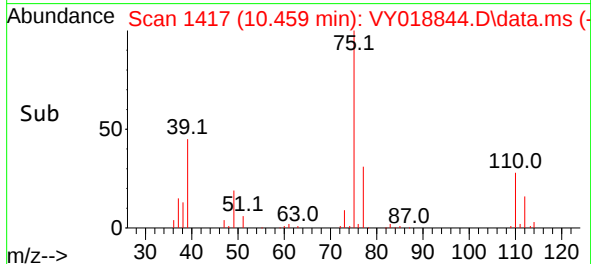
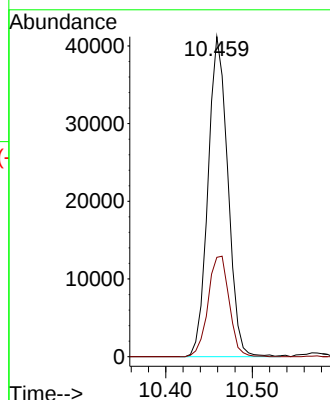
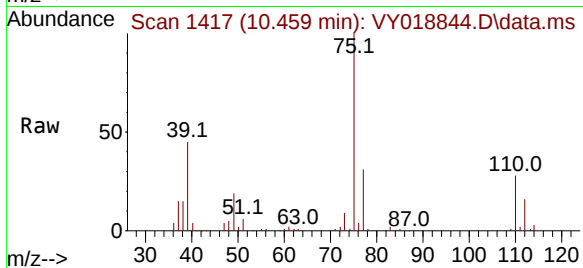
ClientSampleId :

Tgt Ion: 75 Resp: 65555

Ion Ratio Lower Upper

75 100

77 31.1 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 50.468 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

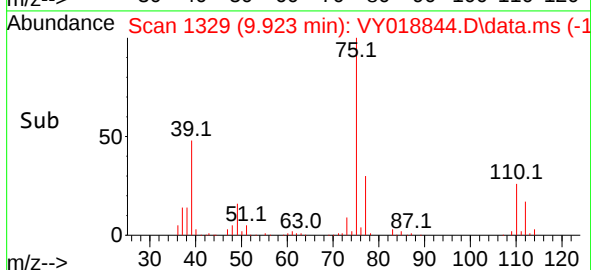
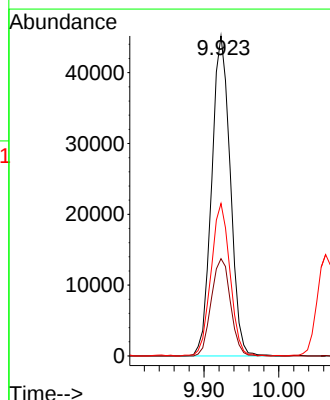
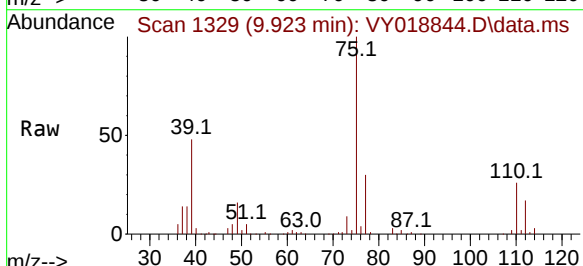
Tgt Ion: 75 Resp: 77980

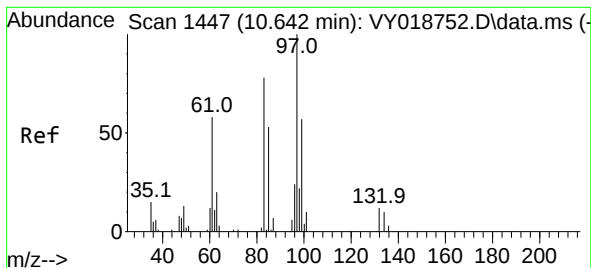
Ion Ratio Lower Upper

75 100

77 30.4 25.4 38.0

39 47.6 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 49.542 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 38308

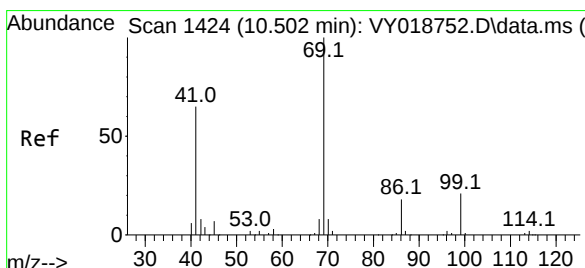
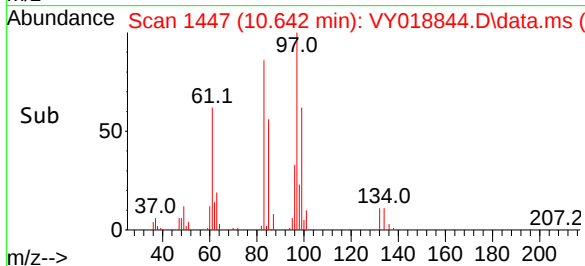
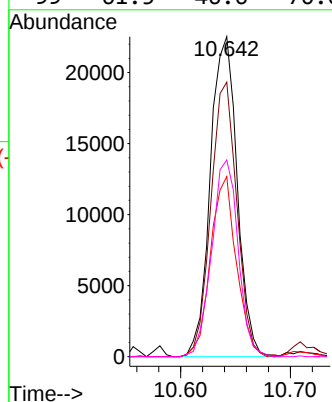
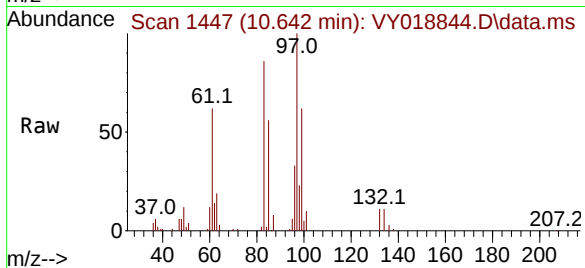
Ion Ratio Lower Upper

97 100

83 85.8 67.5 101.3

85 56.3 42.9 64.3

99 61.5 46.6 70.0



#56

Ethyl methacrylate

Concen: 48.815 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

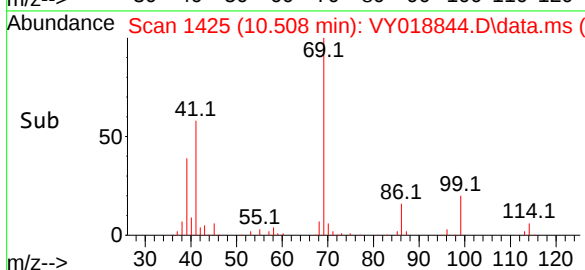
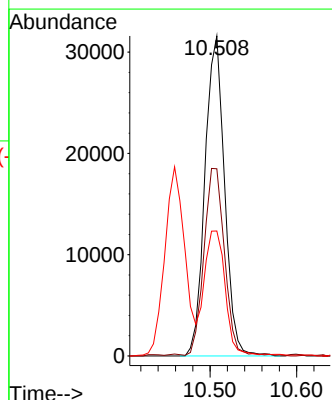
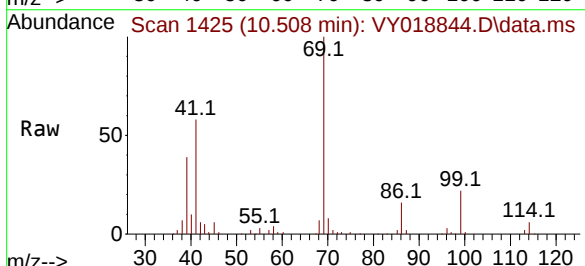
Tgt Ion: 69 Resp: 49694

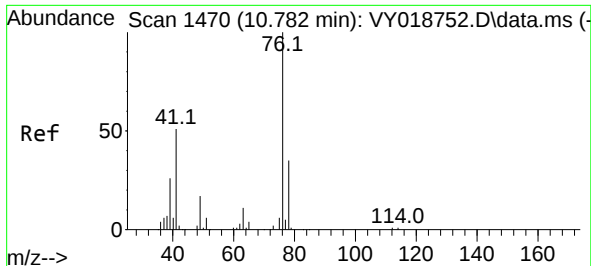
Ion Ratio Lower Upper

69 100

41 62.0 42.3 63.5

39 41.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 48.290 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

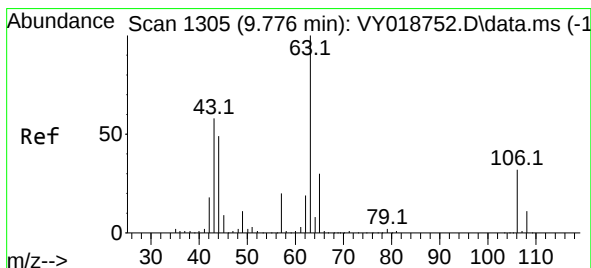
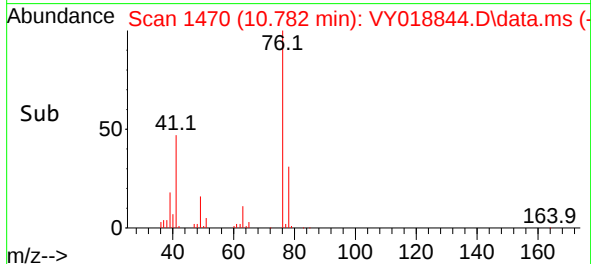
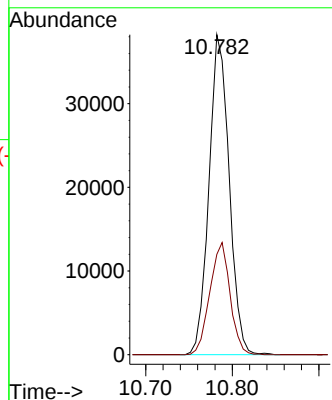
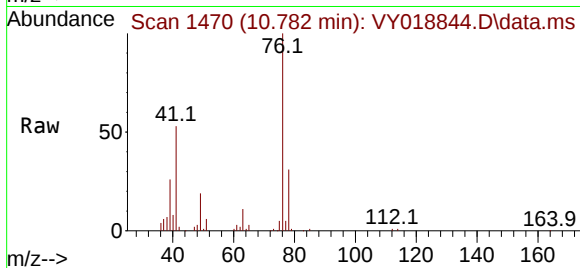
ClientSampleId :

Tgt Ion: 76 Resp: 61899

Ion Ratio Lower Upper

76 100

78 35.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 251.560 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018844.D

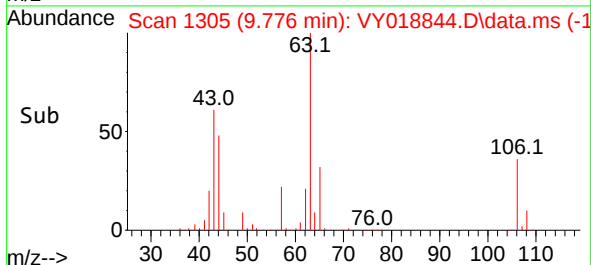
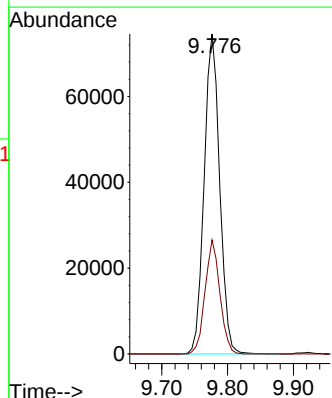
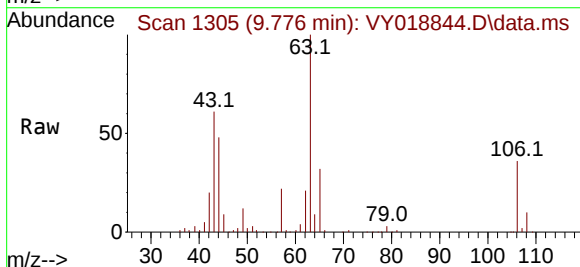
Acq: 17 Jul 2024 11:18

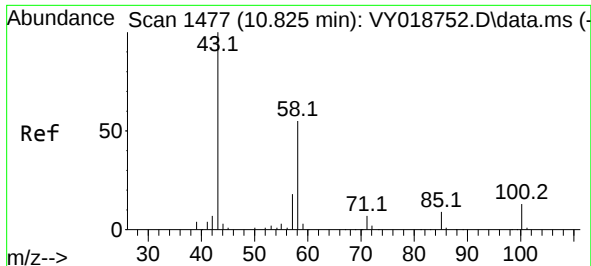
Tgt Ion: 63 Resp: 122349

Ion Ratio Lower Upper

63 100

106 34.1 23.7 35.5





#59

2-Hexanone

Concen: 247.874 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

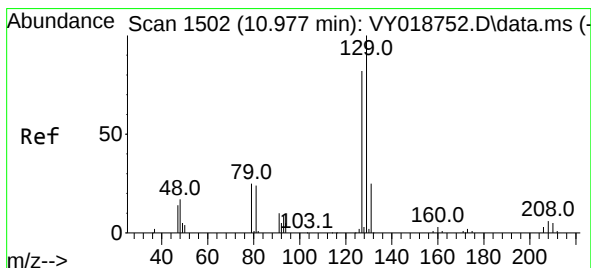
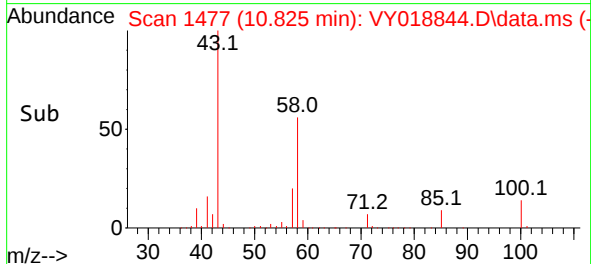
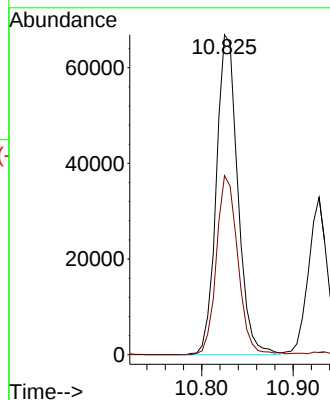
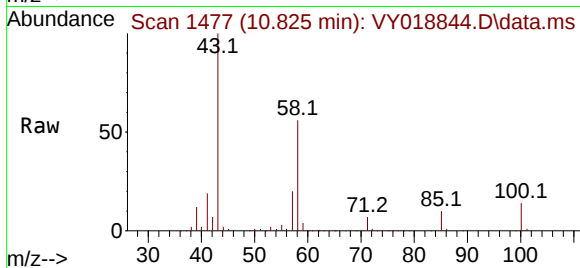
ClientSampleId :

Tgt Ion: 43 Resp: 109203

Ion Ratio Lower Upper

43 100

58 55.9 31.4 94.0



#60

Dibromochloromethane

Concen: 51.050 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.006 min

Lab File: VY018844.D

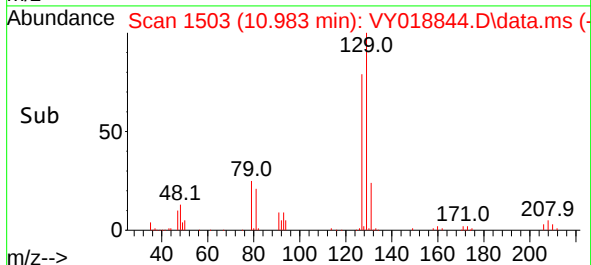
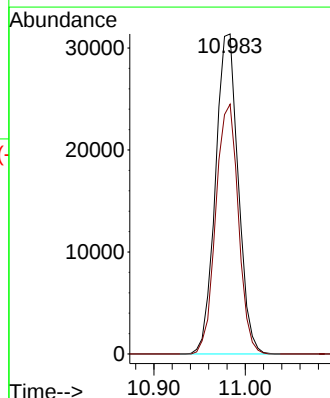
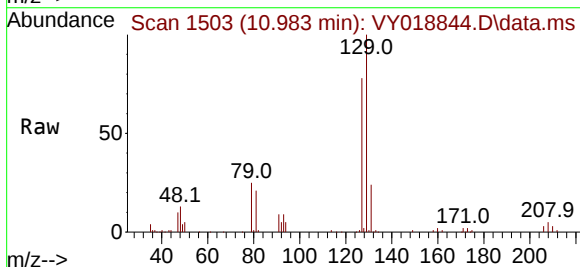
Acq: 17 Jul 2024 11:18

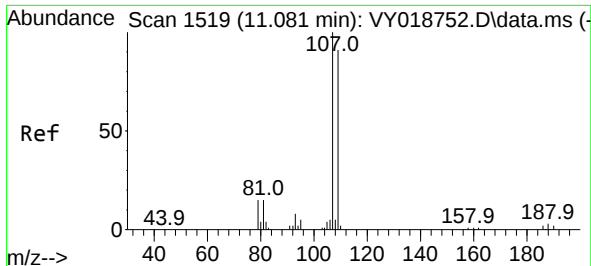
Tgt Ion:129 Resp: 54237

Ion Ratio Lower Upper

129 100

127 77.3 39.0 117.0

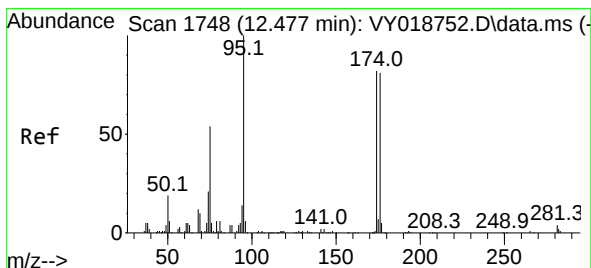
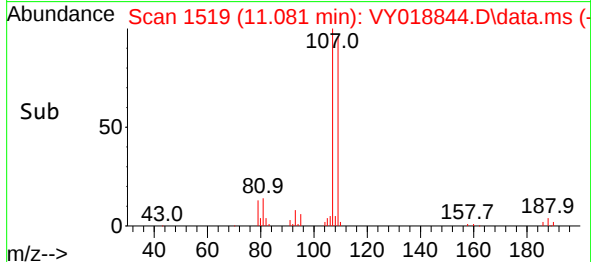
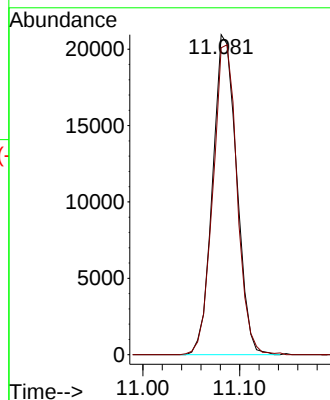
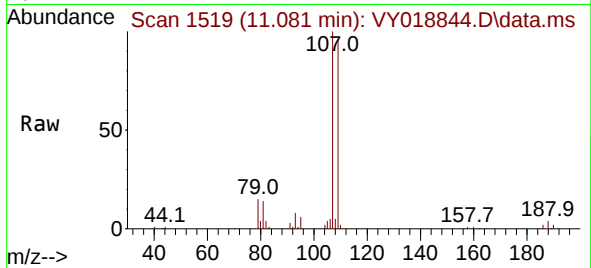




#61
1,2-Dibromoethane
Concen: 48.085 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

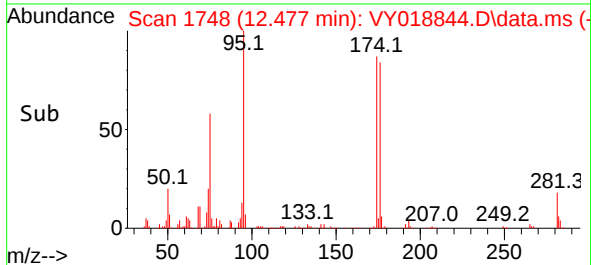
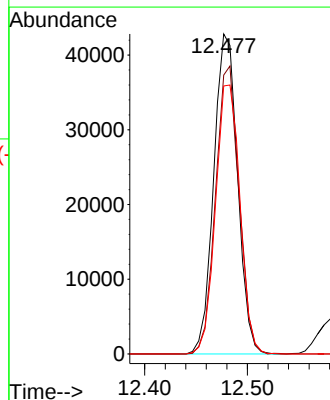
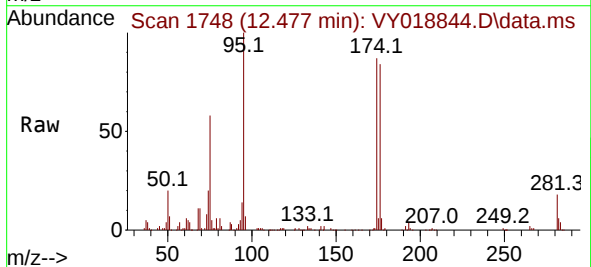
Instrument :
MSVOA_Y
ClientSampleId :

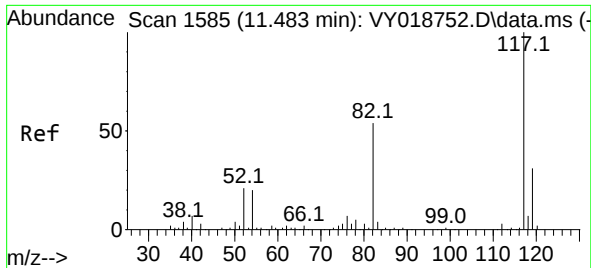
Tgt Ion:107 Resp: 36147
Ion Ratio Lower Upper
107 100
109 97.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.312 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 95 Resp: 68944
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.6
176 86.0 0.0 171.4

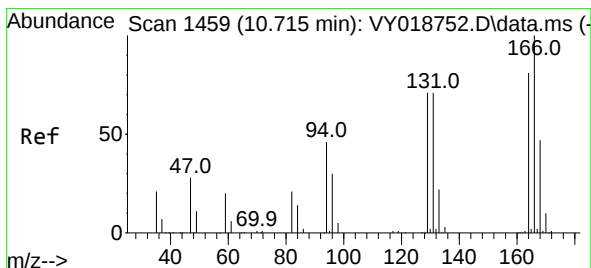
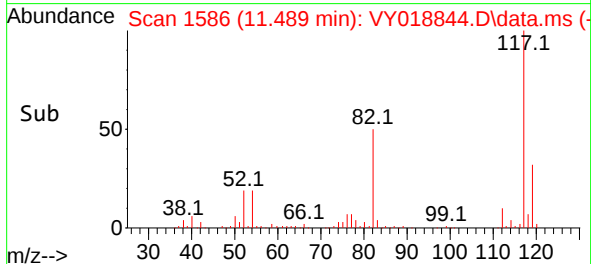
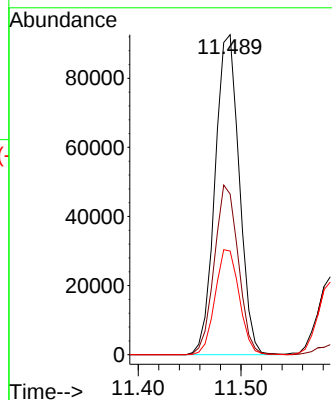
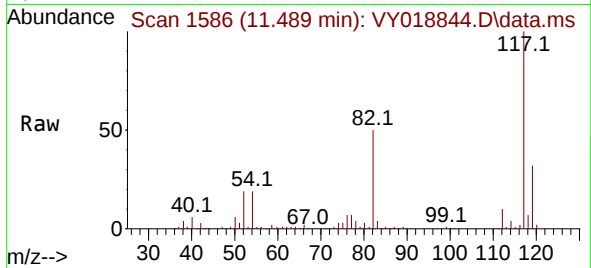




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

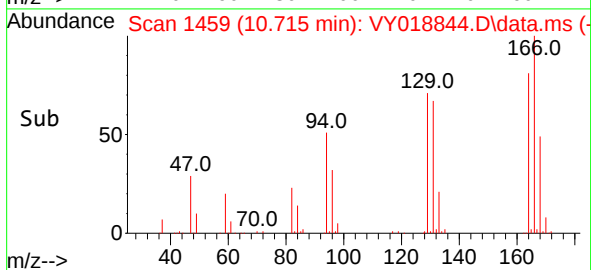
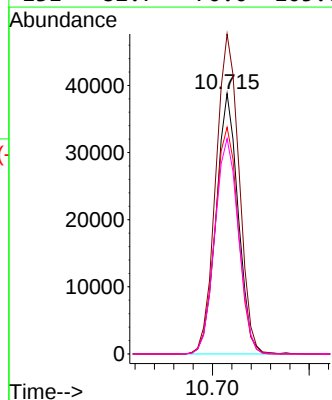
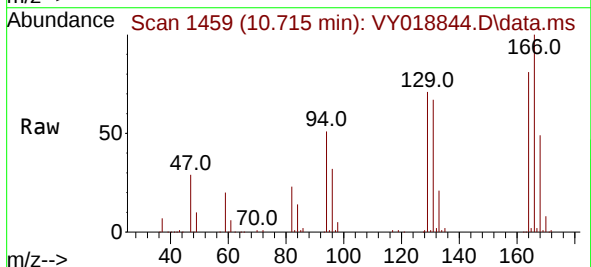
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 151218
Ion Ratio Lower Upper
117 100
82 50.2 42.4 63.6
119 32.4 25.9 38.9



#64
Tetrachloroethene
Concen: 50.053 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion:164 Resp: 61265
Ion Ratio Lower Upper
164 100
166 122.8 102.6 154.0
129 87.0 72.0 108.0
131 82.7 70.0 105.0

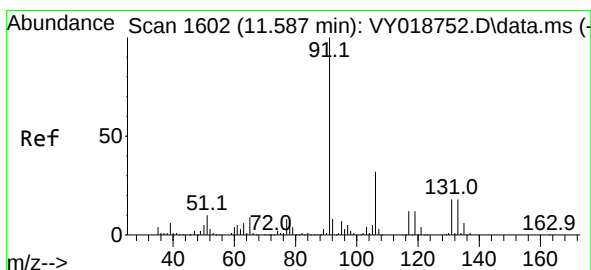
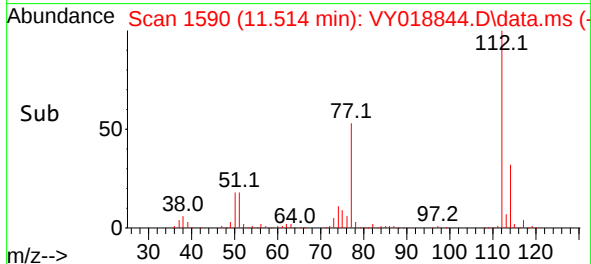
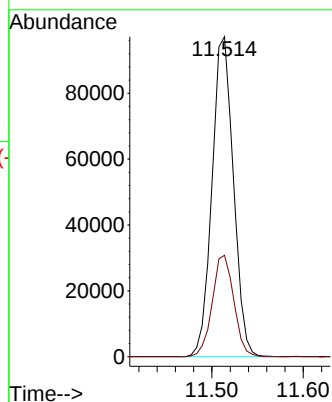
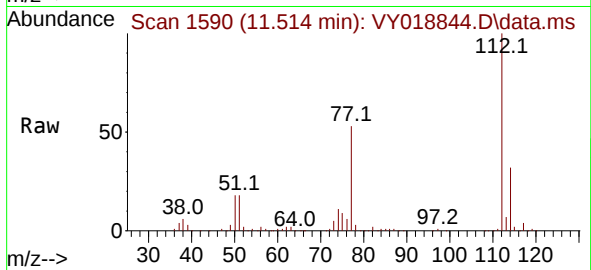




#65
Chlorobenzene
Concen: 49.542 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

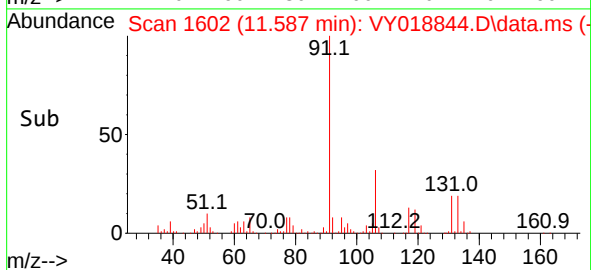
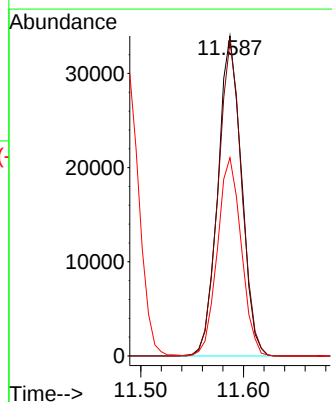
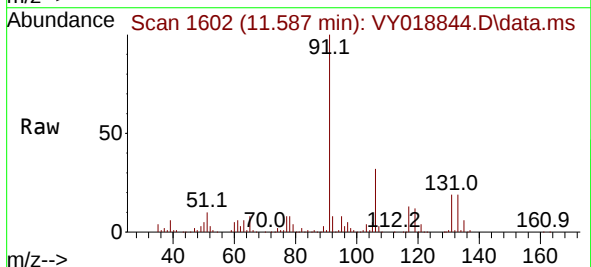
Instrument :
MSVOA_Y
ClientSampleId :

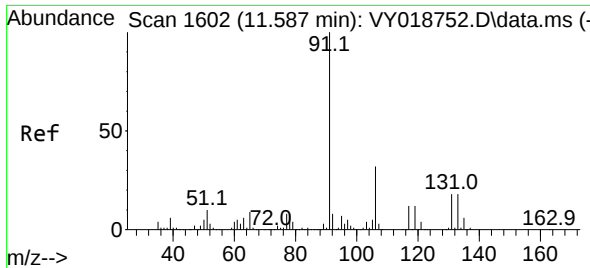
Tgt Ion:112 Resp: 158037
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.202 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion:131 Resp: 54076
Ion Ratio Lower Upper
131 100
133 98.4 47.8 143.3
119 62.8 34.1 102.2

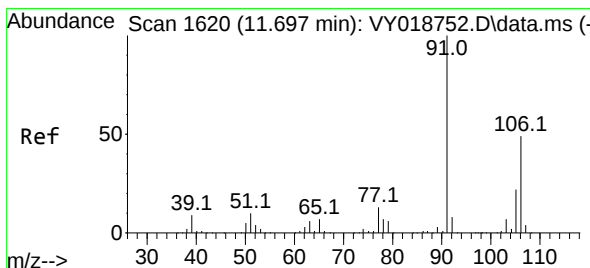
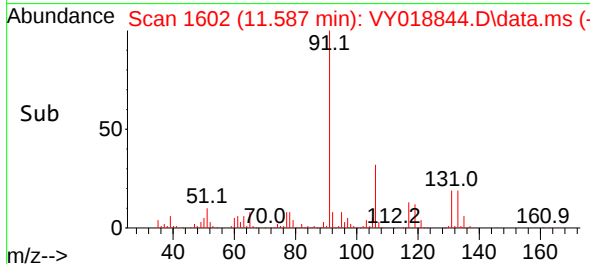
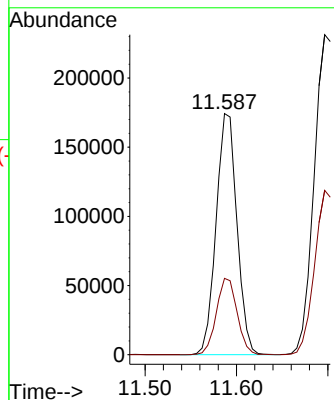
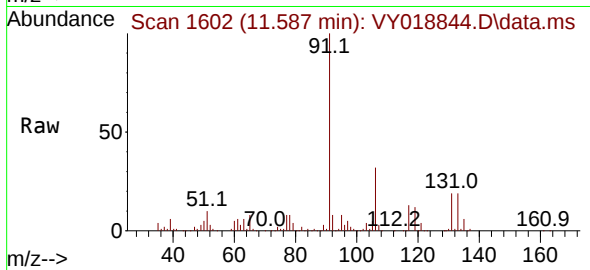




#67
Ethyl Benzene
Concen: 49.396 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

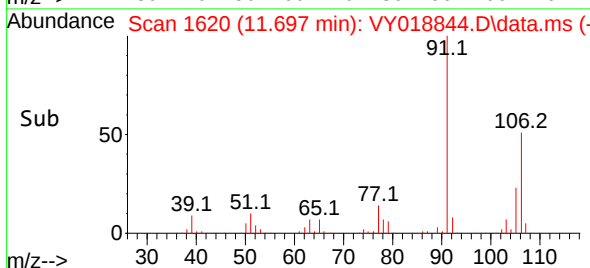
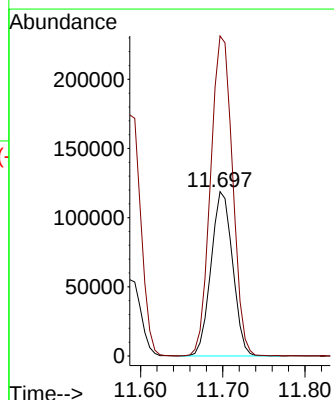
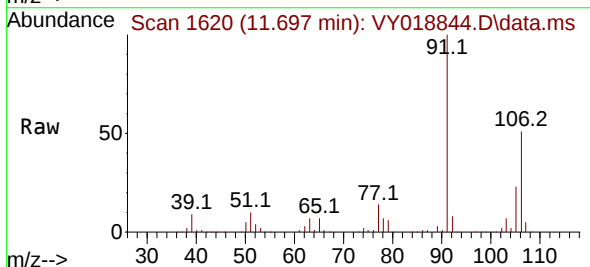
Instrument :
MSVOA_Y
ClientSampleId :

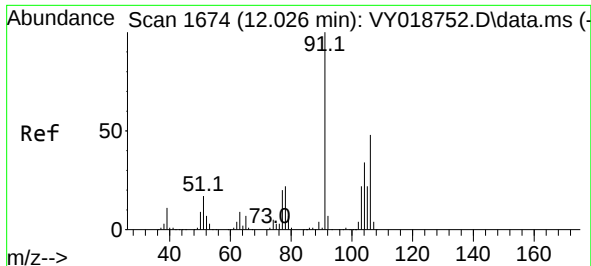
Tgt Ion: 91 Resp: 276035
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 98.882 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion:106 Resp: 216841
Ion Ratio Lower Upper
106 100
91 198.2 156.0 234.0

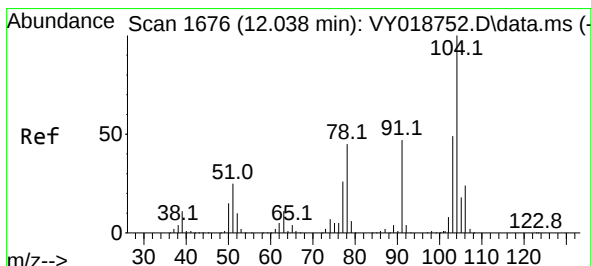
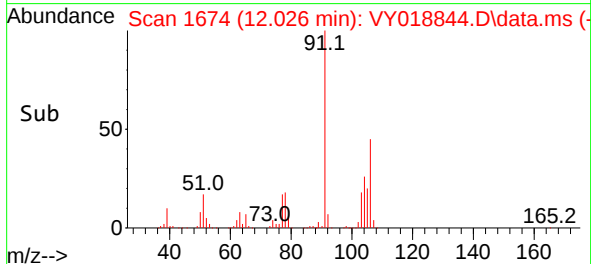
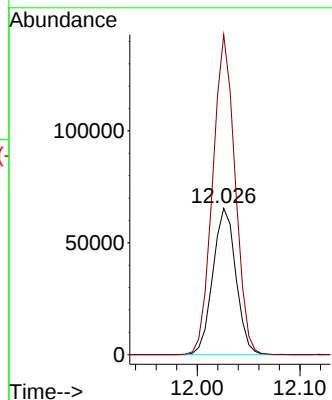
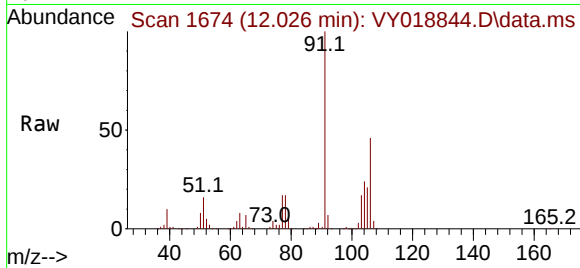




#69
o-Xylene
Concen: 49.268 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

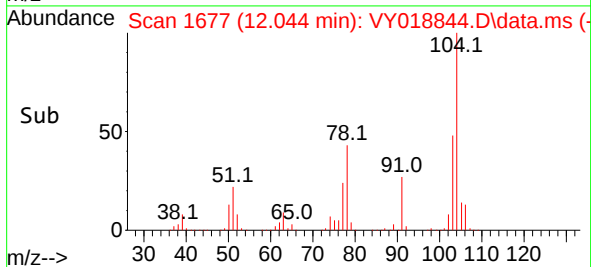
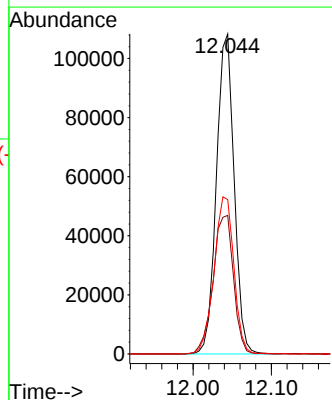
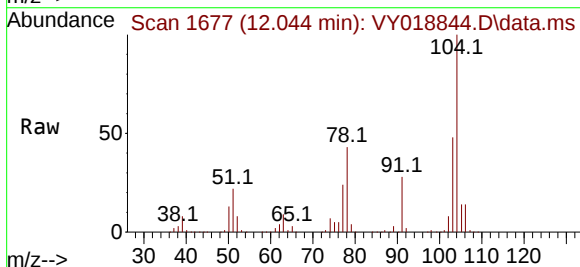
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 101575
Ion Ratio Lower Upper
106 100
91 212.9 103.6 310.8



#70
Styrene
Concen: 49.486 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion:104 Resp: 170234
Ion Ratio Lower Upper
104 100
78 50.0 37.0 55.4
103 55.1 44.2 66.2





#71

Bromoform

Concen: 52.095 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

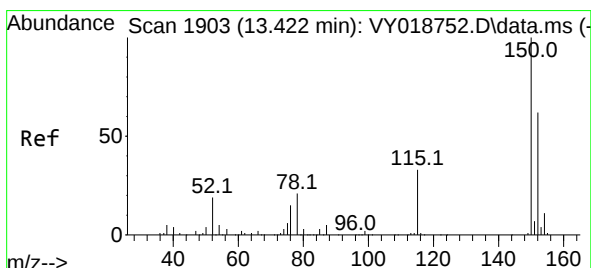
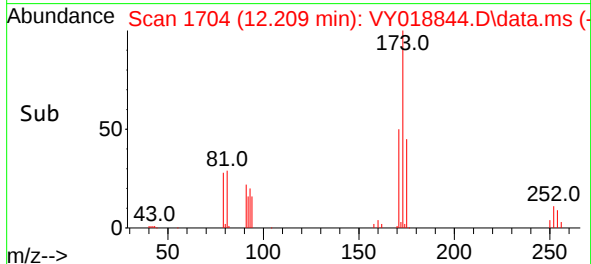
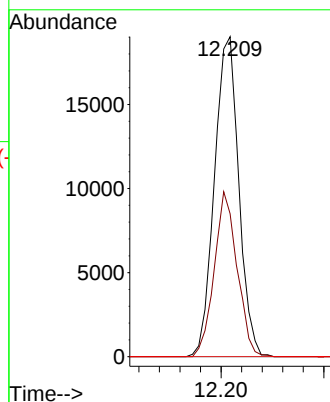
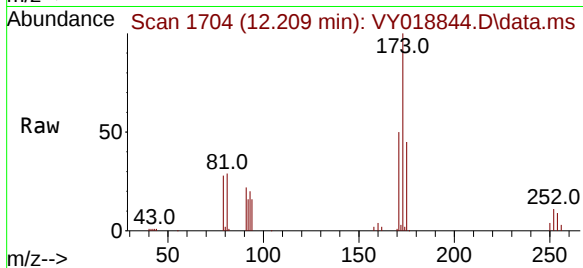
Tgt Ion:173 Resp: 31209

Ion Ratio Lower Upper

173 100

175 48.5 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: VY018844.D

Acq: 17 Jul 2024 11:18

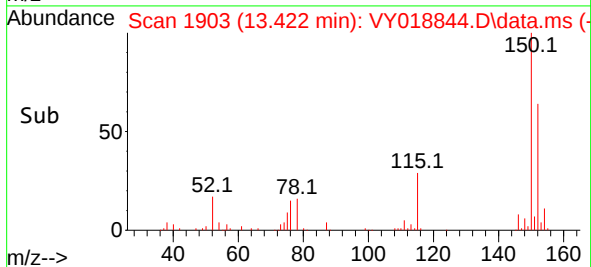
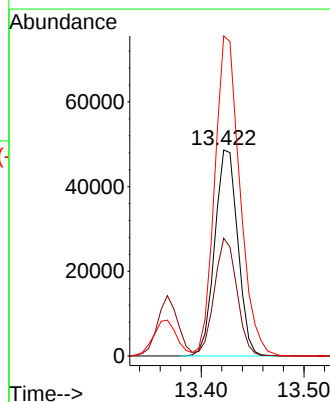
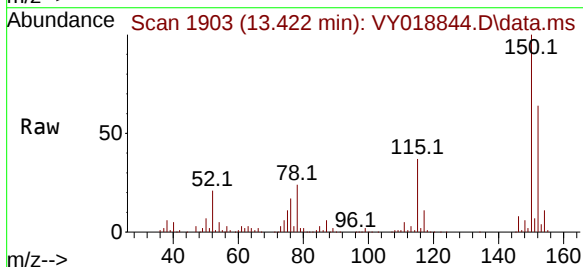
Tgt Ion:152 Resp: 75691

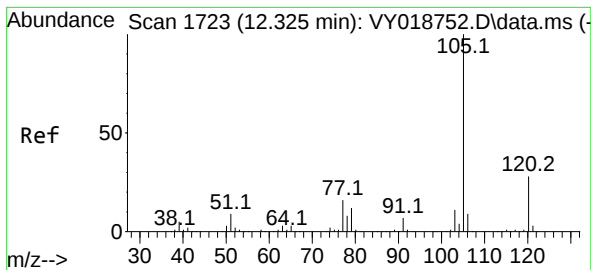
Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

150 169.9 0.0 345.6





#73

Isopropylbenzene

Concen: 48.706 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

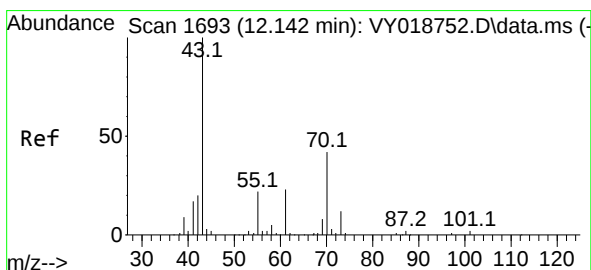
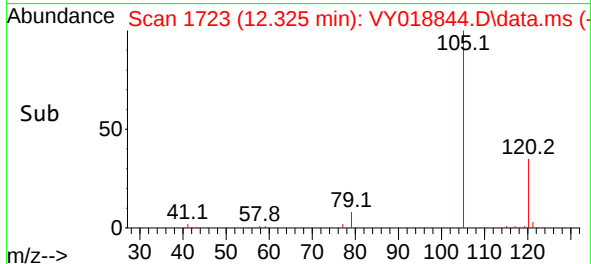
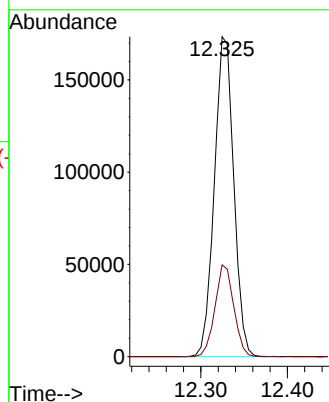
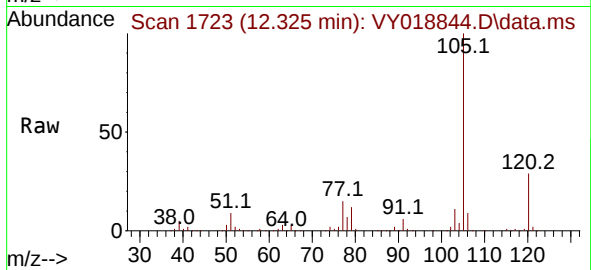
ClientSampleId :

Tgt Ion:105 Resp: 269810

Ion Ratio Lower Upper

105 100

120 27.8 13.4 40.1



#74

N-ethyl acetate

Concen: 47.686 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Tgt Ion: 43 Resp: 54023

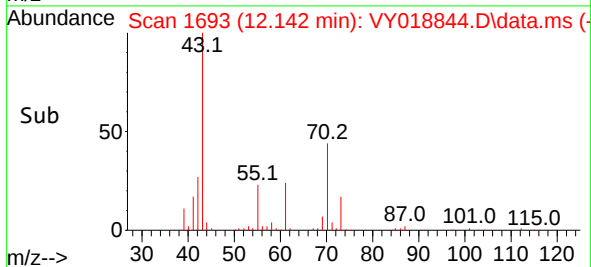
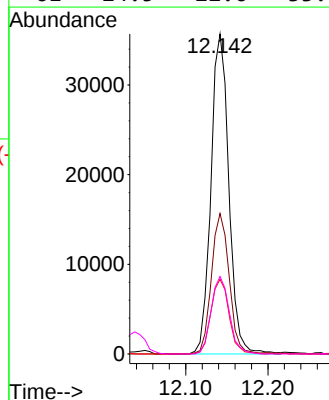
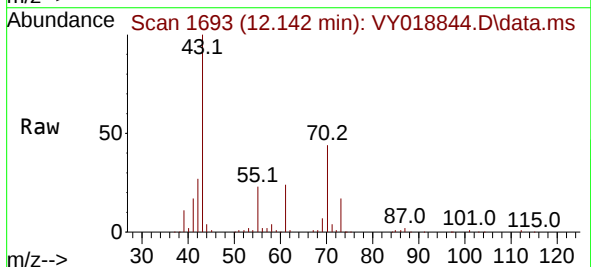
Ion Ratio Lower Upper

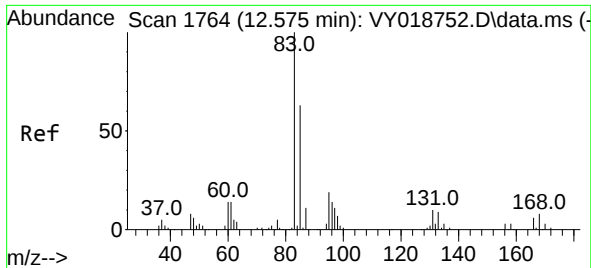
43 100

70 43.6 41.4 62.2

55 23.5 23.3 34.9

61 24.5 22.6 33.8

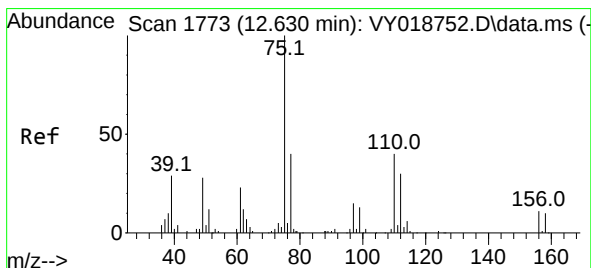
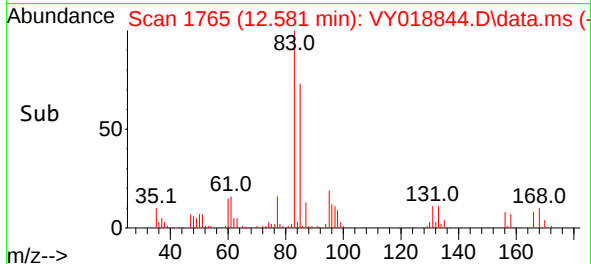
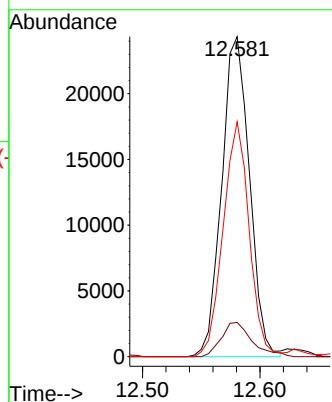
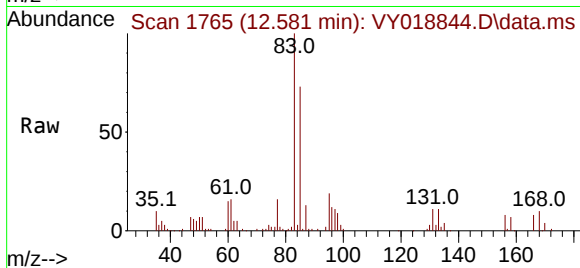




#75
1,1,2,2-Tetrachloroethane
Concen: 45.742 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

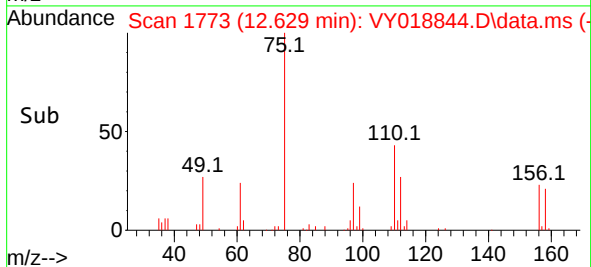
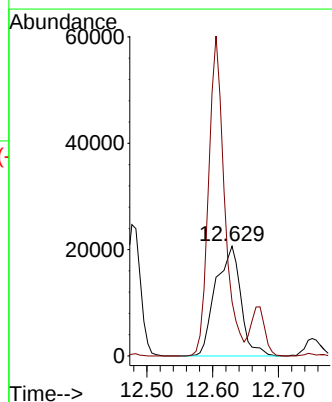
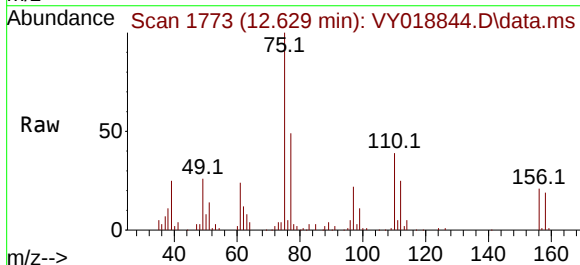
Instrument :
MSVOA_Y
ClientSampleId :

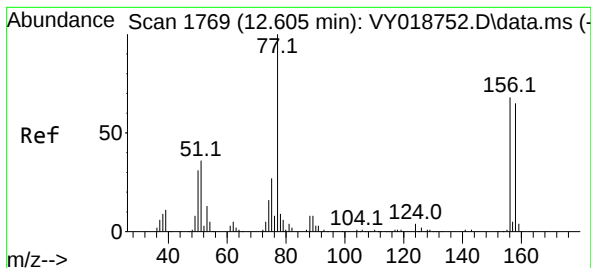
Tgt Ion: 83 Resp: 39946
Ion Ratio Lower Upper
83 100
131 11.8 5.0 14.9
85 68.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 92.776 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 75 Resp: 55000
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.667 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

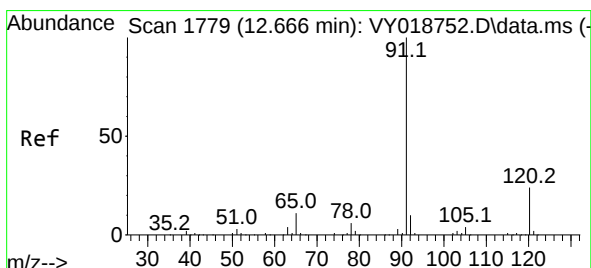
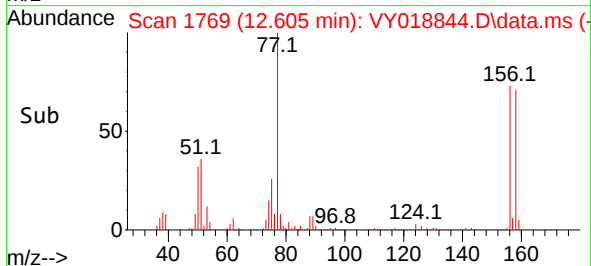
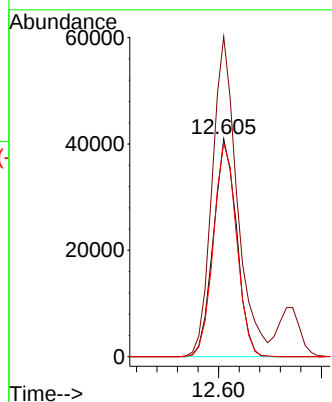
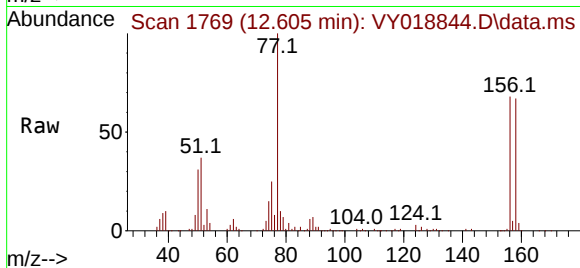
Tgt Ion:156 Resp: 64360

Ion Ratio Lower Upper

156 100

77 158.1 87.1 261.3

158 97.8 48.6 145.9



#78

n-propylbenzene

Concen: 48.487 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018844.D

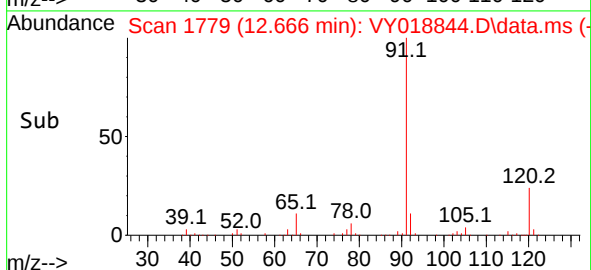
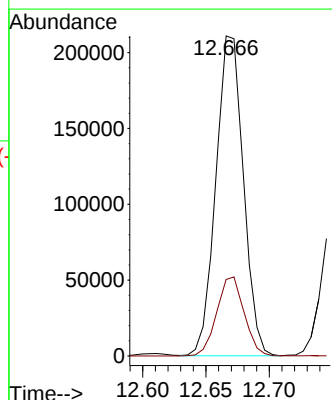
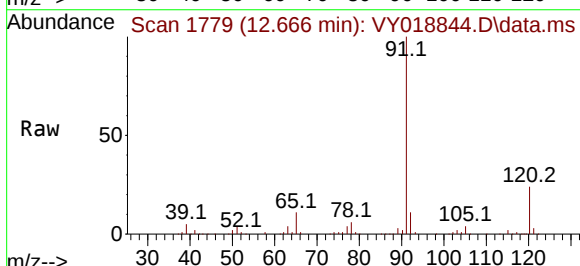
Acq: 17 Jul 2024 11:18

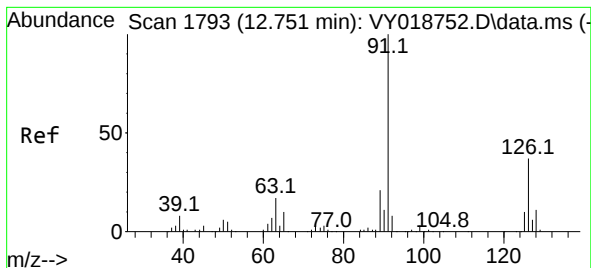
Tgt Ion: 91 Resp: 318963

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4

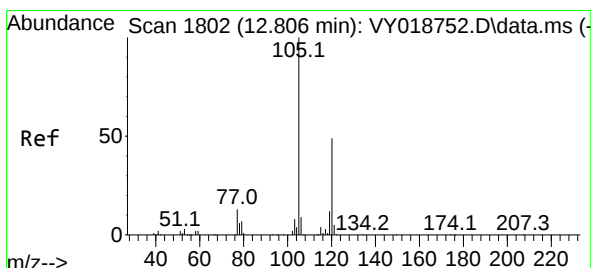
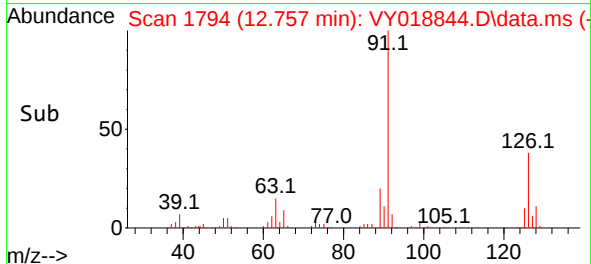
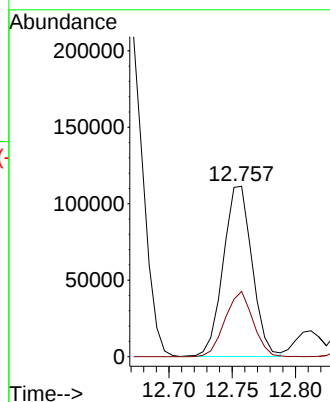
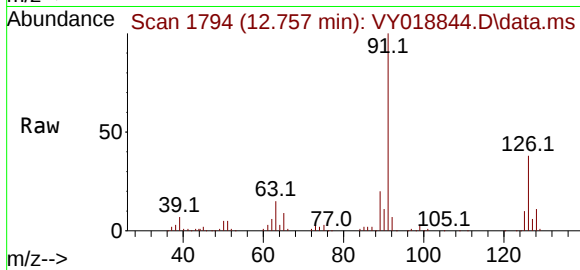




#79
2-Chlorotoluene
Concen: 47.861 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

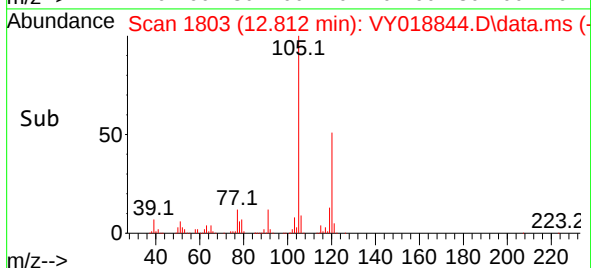
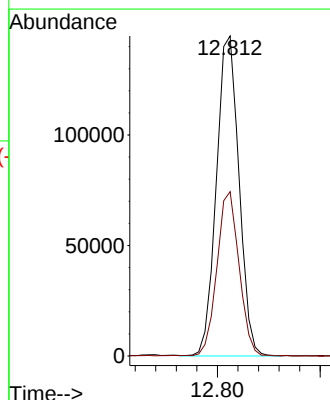
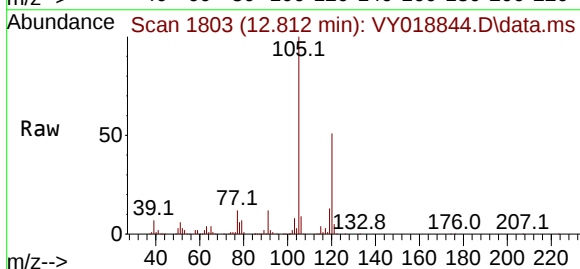
Instrument :
MSVOA_Y
ClientSampleId :

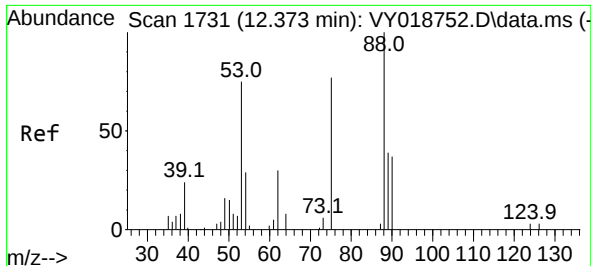
Tgt Ion: 91 Resp: 177037
Ion Ratio Lower Upper
91 100
126 37.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.697 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 105 Resp: 220722
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2

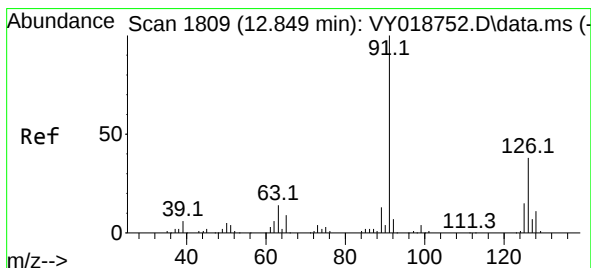
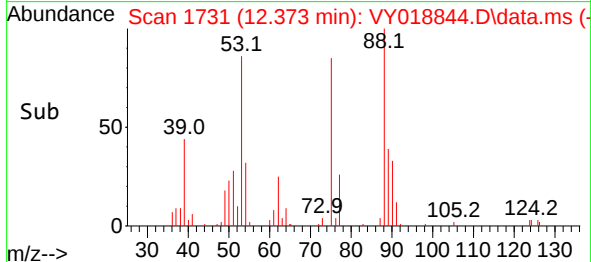
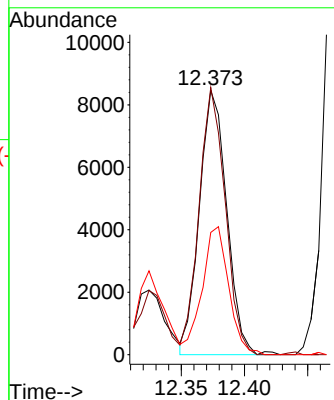
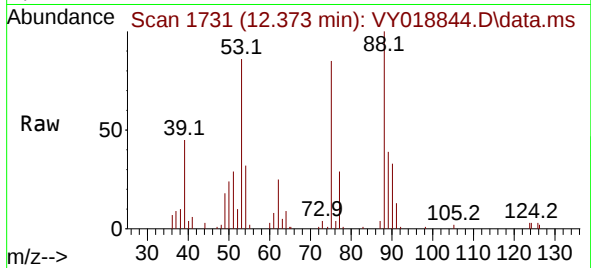




#81
trans-1,4-Dichloro-2-butene
Concen: 48.130 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

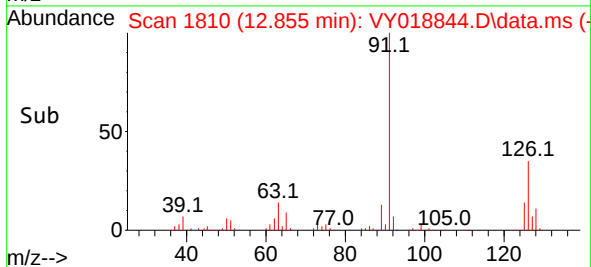
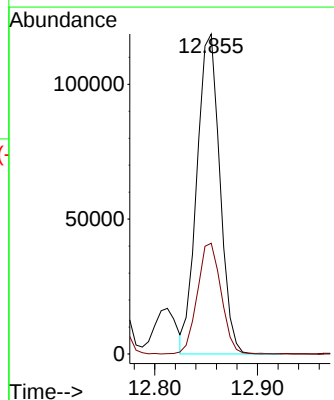
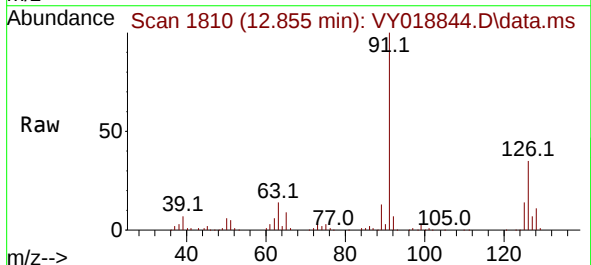
Instrument :
MSVOA_Y
ClientSampleId :

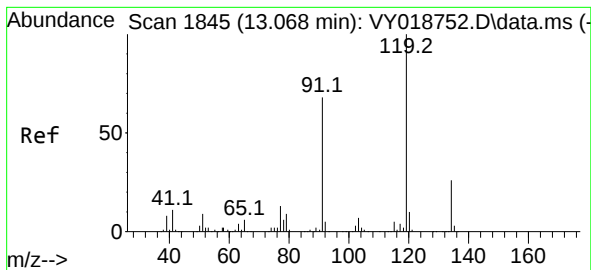
Tgt Ion: 75 Resp: 12749
Ion Ratio Lower Upper
75 100
53 96.5 66.8 100.2
89 47.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 48.472 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018844.D
Acq: 17 Jul 2024 11:18

Tgt Ion: 91 Resp: 184625
Ion Ratio Lower Upper
91 100
126 35.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.624 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

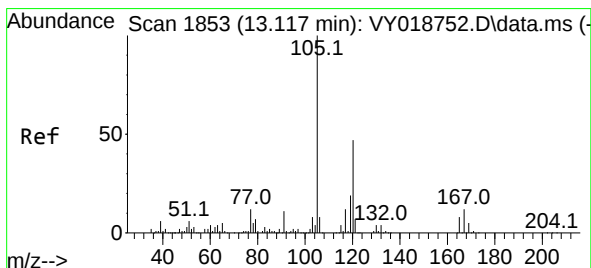
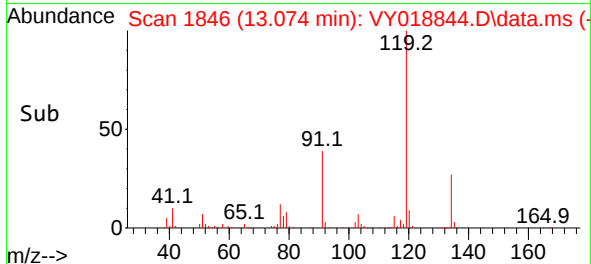
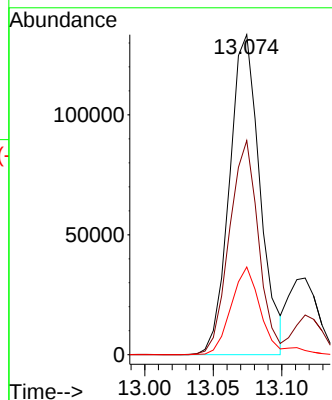
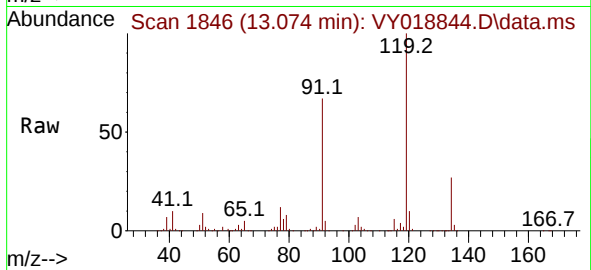
Tgt Ion:119 Resp: 207655

Ion Ratio Lower Upper

119 100

91 63.8 31.3 93.8

134 27.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 48.225 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018844.D

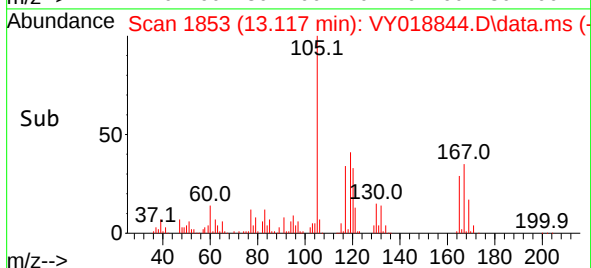
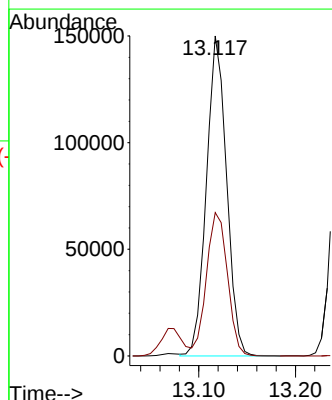
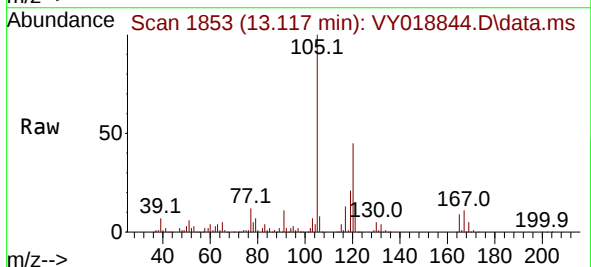
Acq: 17 Jul 2024 11:18

Tgt Ion:105 Resp: 217209

Ion Ratio Lower Upper

105 100

120 46.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 49.209 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

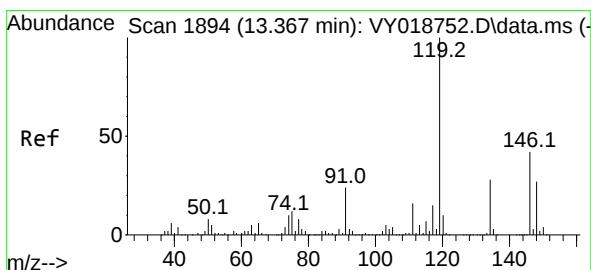
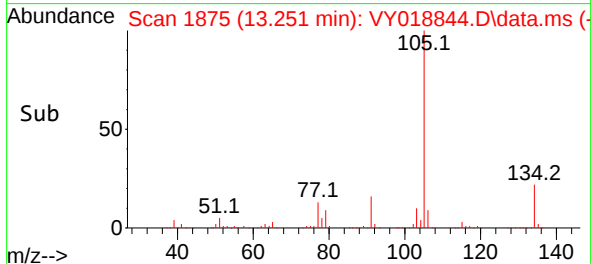
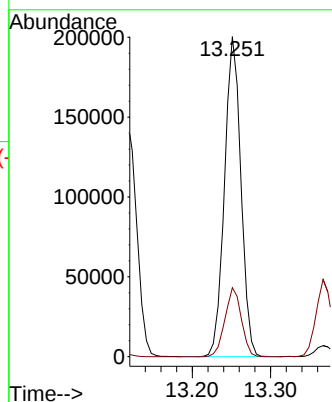
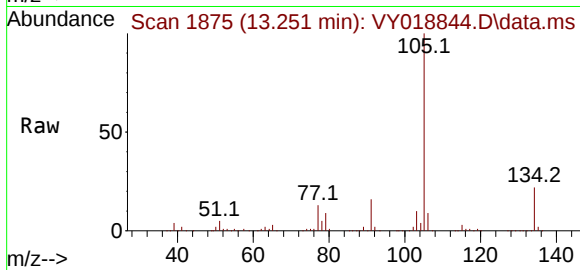
ClientSampleId :

Tgt Ion:105 Resp: 292284

Ion Ratio Lower Upper

105 100

134 21.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 48.878 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

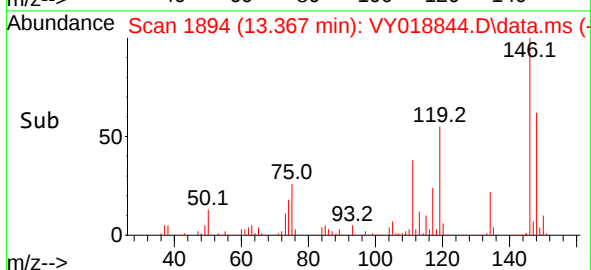
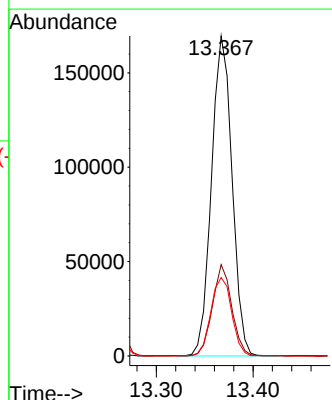
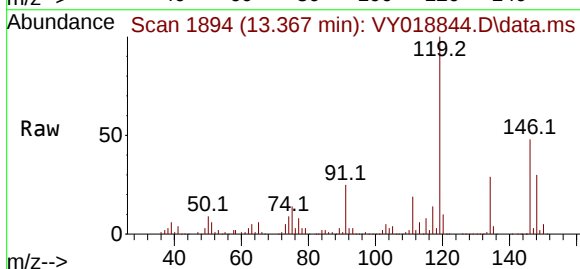
Tgt Ion:119 Resp: 250635

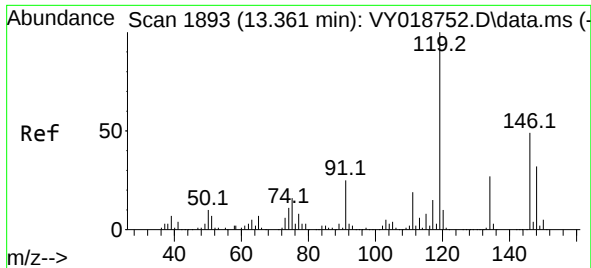
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.218 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

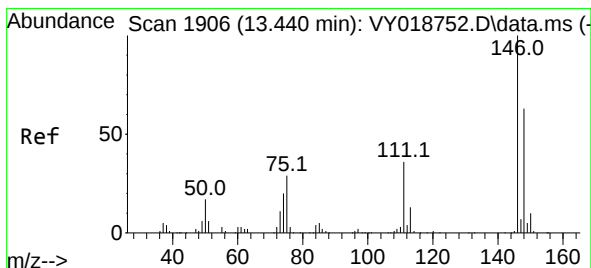
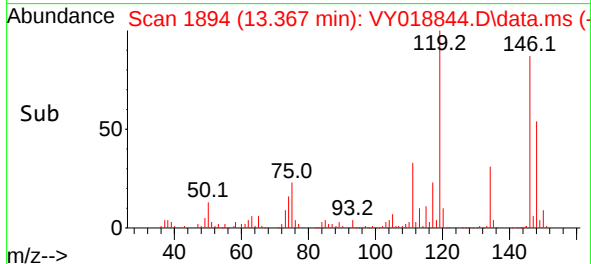
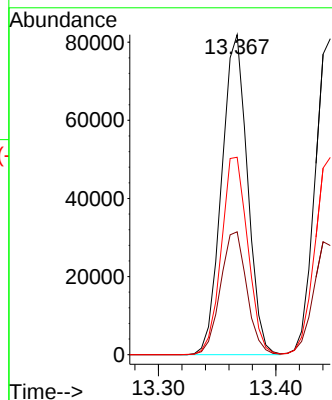
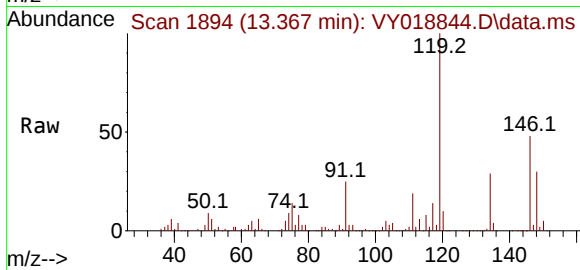
Tgt Ion:146 Resp: 125241

Ion Ratio Lower Upper

146 100

111 39.2 19.0 57.0

148 63.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 48.166 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

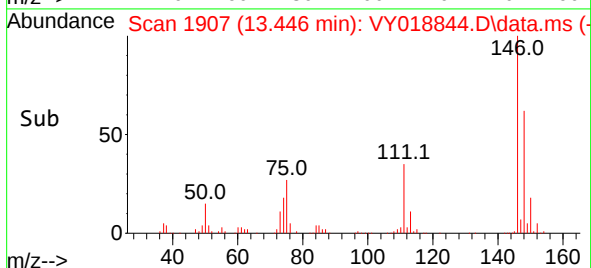
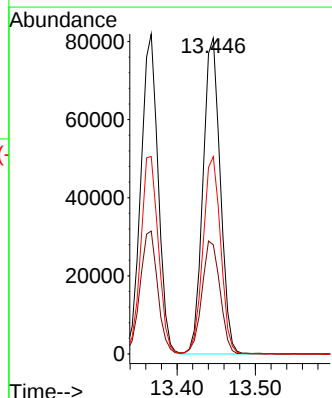
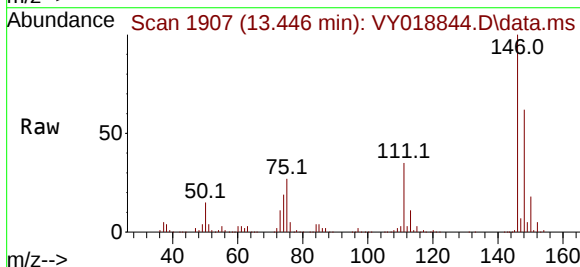
Tgt Ion:146 Resp: 123993

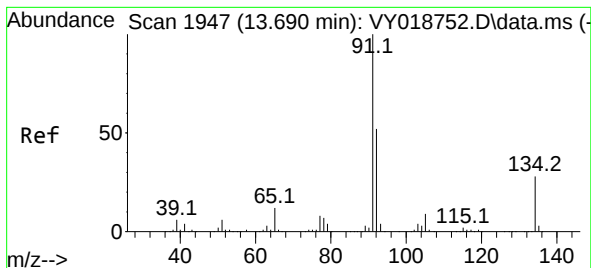
Ion Ratio Lower Upper

146 100

111 37.5 18.4 55.4

148 63.8 32.4 97.2





#89

n-Butylbenzene

Concen: 48.575 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

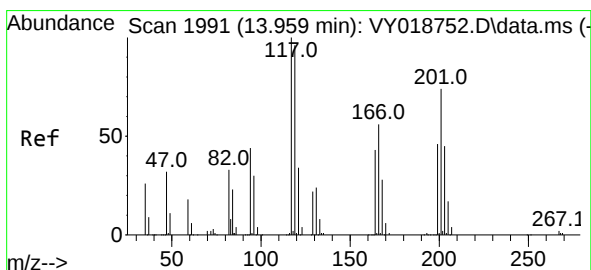
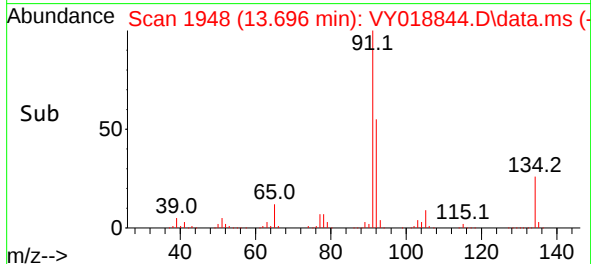
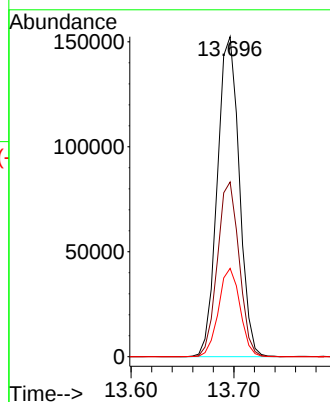
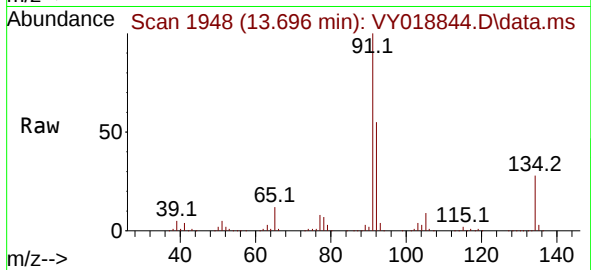
Tgt Ion: 91 Resp: 225813

Ion Ratio Lower Upper

91 100

92 54.1 26.6 79.7

134 27.1 12.9 38.7



#90

Hexachloroethane

Concen: 48.761 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018844.D

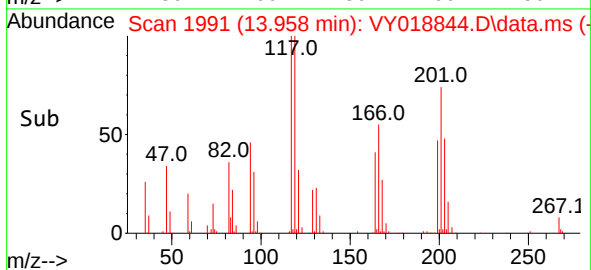
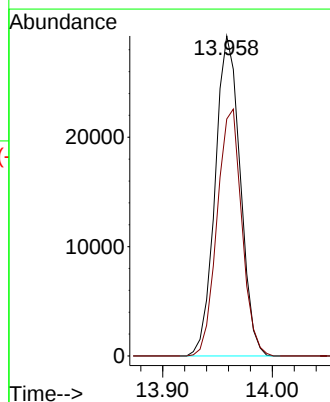
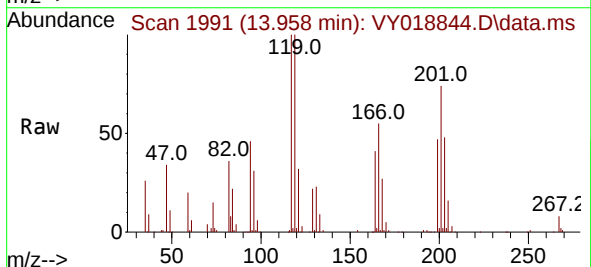
Acq: 17 Jul 2024 11:18

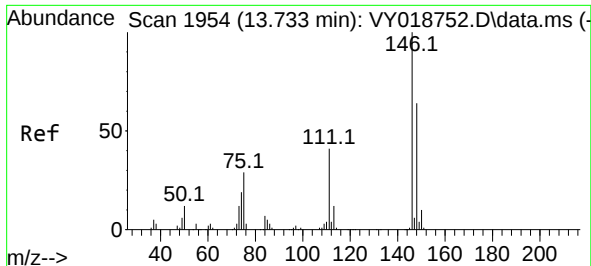
Tgt Ion: 117 Resp: 46500

Ion Ratio Lower Upper

117 100

201 76.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 48.406 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

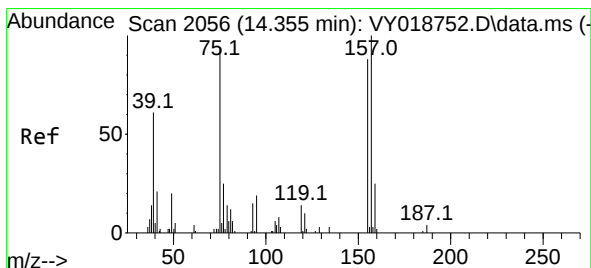
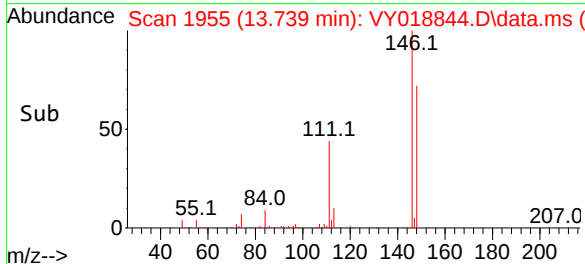
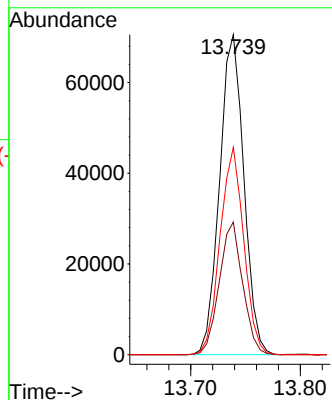
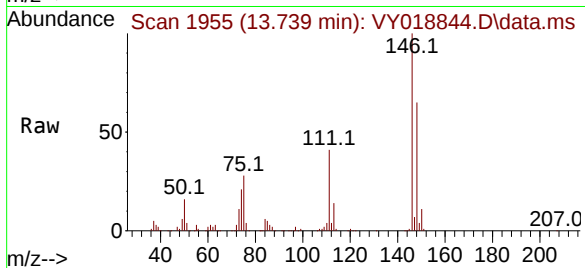
Tgt Ion:146 Resp: 108606

Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.7

148 63.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.546 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

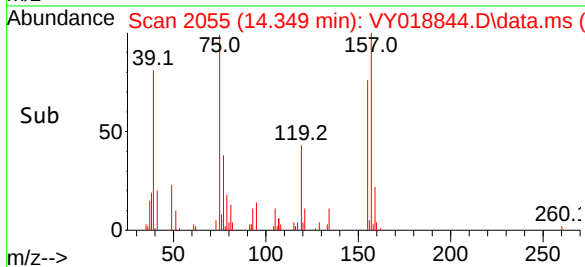
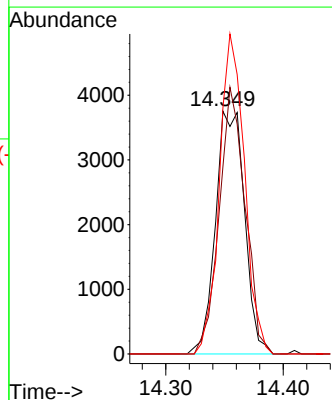
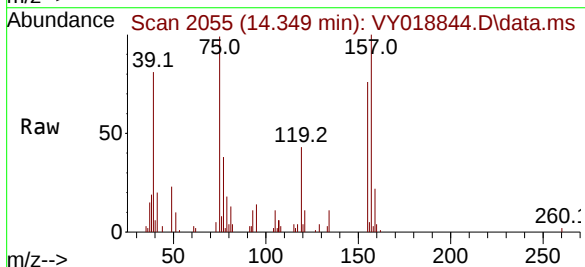
Tgt Ion: 75 Resp: 6445

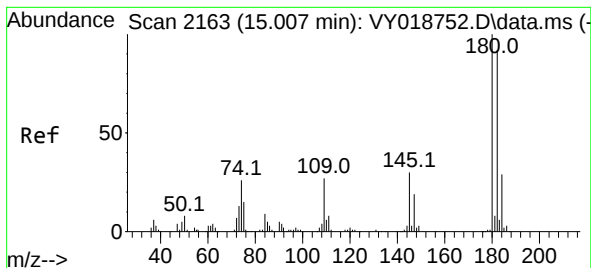
Ion Ratio Lower Upper

75 100

155 98.1 48.6 145.8

157 114.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.811 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

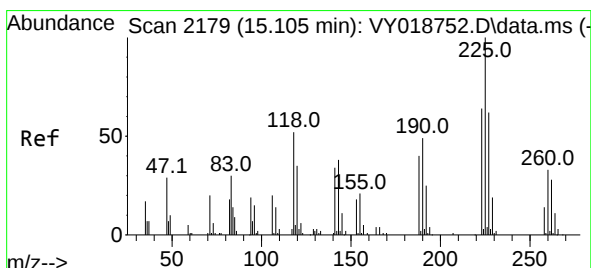
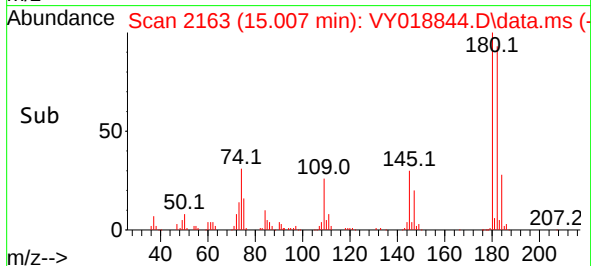
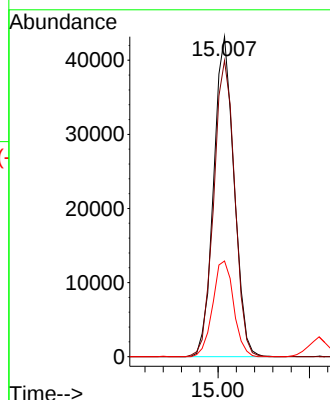
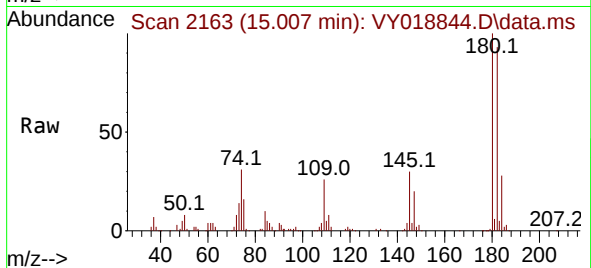
Tgt Ion:180 Resp: 66852

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

145 30.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 48.290 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

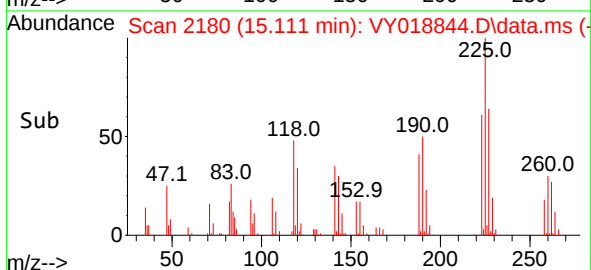
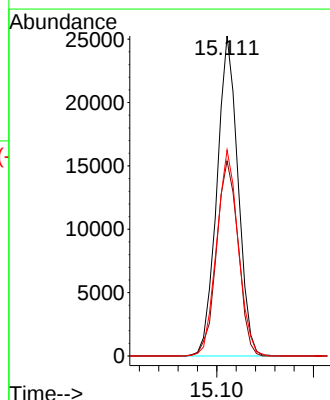
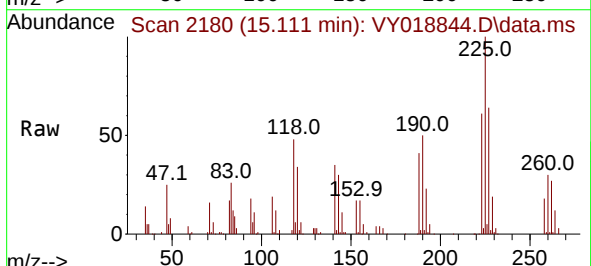
Tgt Ion:225 Resp: 38122

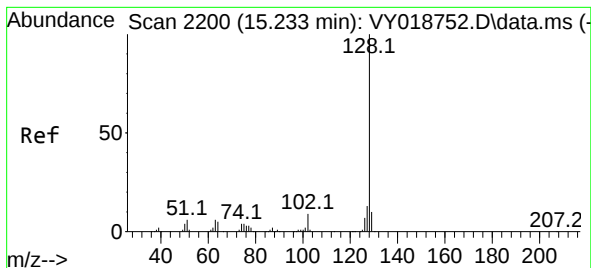
Ion Ratio Lower Upper

225 100

223 62.6 30.4 91.2

227 65.8 31.9 95.9





#95

Naphthalene

Concen: 48.644 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018844.D

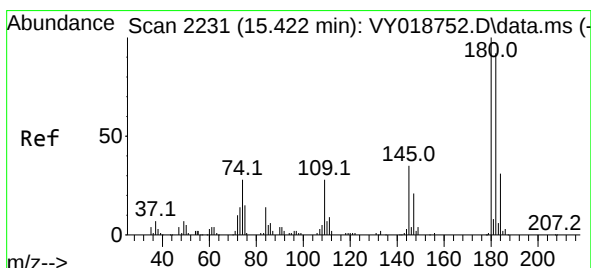
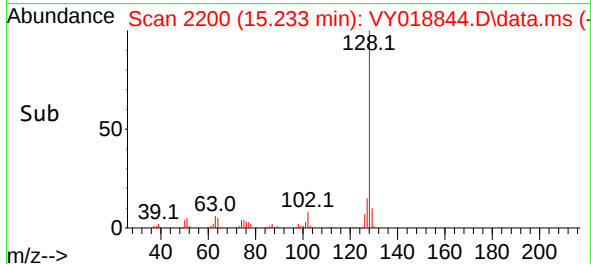
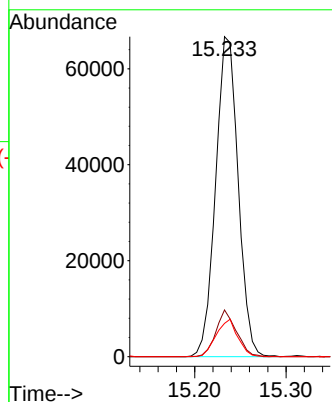
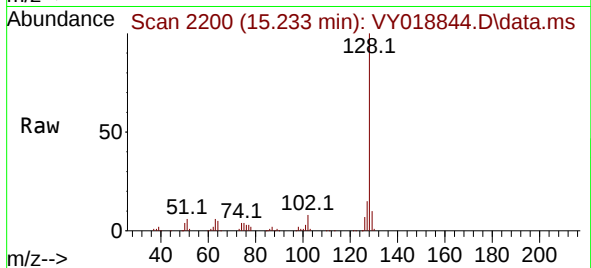
Acq: 17 Jul 2024 11:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 114292
Ion Ratio	Lower Upper
128	100
127	13.3 10.6 16.0
129	11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.835 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018844.D

Acq: 17 Jul 2024 11:18

Tgt Ion:180	Resp: 56057
Ion Ratio	Lower Upper
180	100
182	96.8 47.6 142.9
145	32.1 15.4 46.1

