

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072324\
 Data File : VY018898.D
 Acq On : 23 Jul 2024 15:09
 Operator : SY/MD
 Sample : VY0723SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 24 01:46:52 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	97251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	150472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	132491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	67038	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.124	65	48146	50.311	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.620%	
35) Dibromofluoromethane	7.704	113	47795	50.714	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.420%	
50) Toluene-d8	10.173	98	170917	47.869	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.740%	
62) 4-Bromofluorobenzene	12.477	95	60240	49.404	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	13976	17.151	ug/l	99
3) Chloromethane	2.101	50	20511	16.563	ug/l	93
4) Vinyl Chloride	2.241	62	24015	16.578	ug/l	96
5) Bromomethane	2.625	94	18873	18.941	ug/l	98
6) Chloroethane	2.778	64	16170	17.182	ug/l	94
7) Trichlorofluoromethane	3.101	101	36343	19.199	ug/l	98
8) Diethyl Ether	3.515	74	9191	19.921	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	19198	19.767	ug/l	98
10) Methyl Iodide	4.064	142	17432	16.668	ug/l	95
11) Tert butyl alcohol	4.936	59	9647	99.513	ug/l #	97
12) 1,1-Dichloroethene	3.851	96	16646	17.717	ug/l	92
13) Acrolein	3.717	56	4815	61.994	ug/l	99
14) Allyl chloride	4.454	41	20984	18.027	ug/l	91
15) Acrylonitrile	5.143	53	19425	106.725	ug/l	98
16) Acetone	3.936	43	16173	91.669	ug/l	98
17) Carbon Disulfide	4.174	76	38472	14.623	ug/l	98
18) Methyl Acetate	4.466	43	11484	22.402	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	45148	20.714	ug/l	93
20) Methylene Chloride	4.698	84	32898	31.044	ug/l	92
21) trans-1,2-Dichloroethene	5.192	96	17744	17.893	ug/l	94
22) Diisopropyl ether	6.100	45	48794	19.271	ug/l #	86
23) Vinyl Acetate	6.045	43	196596	98.555	ug/l	97
24) 1,1-Dichloroethane	6.003	63	30413	18.813	ug/l	97
25) 2-Butanone	6.966	43	25993	105.105	ug/l	90
26) 2,2-Dichloropropane	6.966	77	26848	17.899	ug/l	96
27) cis-1,2-Dichloroethene	6.966	96	21528	18.647	ug/l	96
28) Bromochloromethane	7.326	49	14105	21.723	ug/l	99
29) Tetrahydrofuran	7.338	42	15943	105.156	ug/l	97
30) Chloroform	7.490	83	36055	20.012	ug/l	96
31) Cyclohexane	7.777	56	24594	16.728	ug/l	97
32) 1,1,1-Trichloroethane	7.685	97	32334	19.299	ug/l	96
36) 1,1-Dichloropropene	7.905	75	25039	19.252	ug/l	98
37) Ethyl Acetate	7.064	43	11128	20.584	ug/l #	94
38) Carbon Tetrachloride	7.887	117	29920	19.100	ug/l	97
39) Methylcyclohexane	9.179	83	29797	17.878	ug/l	93
40) Benzene	8.149	78	72235	19.146	ug/l	98

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Instrument :
 MSVOA_Y
 ClientSampleId :

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	5856	19.000	ug/l	92
42) 1,2-Dichloroethane	8.228	62	21759	20.599	ug/l	98
43) Isopropyl Acetate	8.265	43	22697	21.100	ug/l #	85
44) Trichloroethene	8.929	130	21359	19.805	ug/l	99
45) 1,2-Dichloropropane	9.203	63	16413	19.977	ug/l	91
46) Dibromomethane	9.295	93	11328	21.271	ug/l	99
47) Bromodichloromethane	9.490	83	27732	20.845	ug/l	89
48) Methyl methacrylate	9.289	41	10452	21.377	ug/l #	86
49) 1,4-Dioxane	9.289	88	2649	424.341	ug/l #	91
51) 4-Methyl-2-Pentanone	10.063	43	61489	111.959	ug/l	92
52) Toluene	10.240	92	47318	18.869	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	23375	20.350	ug/l	92
54) cis-1,3-Dichloropropene	9.923	75	26209	19.449	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	14695	21.791	ug/l	93
56) Ethyl methacrylate	10.502	69	19457	21.915	ug/l #	87
57) 1,3-Dichloropropane	10.782	76	24319	21.754	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	47458	111.884	ug/l	93
59) 2-Hexanone	10.831	43	43120	112.225	ug/l	89
60) Dibromochloromethane	10.977	129	21323	23.013	ug/l	95
61) 1,2-Dibromoethane	11.087	107	14489	22.100	ug/l	97
64) Tetrachloroethene	10.715	164	22753	21.217	ug/l	95
65) Chlorobenzene	11.514	112	56544	20.231	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	19932	20.699	ug/l	98
67) Ethyl Benzene	11.587	91	93794	19.157	ug/l	95
68) m/p-Xylenes	11.697	106	74457	38.752	ug/l	100
69) o-Xylene	12.026	106	35740	19.786	ug/l	99
70) Styrene	12.038	104	59350	19.691	ug/l	98
71) Bromoform	12.203	173	11976	22.816	ug/l #	92
73) Isopropylbenzene	12.325	105	92474	18.848	ug/l	100
74) N-amyl acetate	12.142	43	20088	20.020	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	17155	22.180	ug/l	94
76) 1,2,3-Trichloropropane	12.630	75	21236	40.445	ug/l #	100
77) Bromobenzene	12.605	156	23691	20.227	ug/l	92
78) n-propylbenzene	12.666	91	109599	18.811	ug/l	97
79) 2-Chlorotoluene	12.752	91	62408	19.050	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	76815	19.135	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	4836	20.614	ug/l	87
82) 4-Chlorotoluene	12.849	91	64185	19.026	ug/l	97
83) tert-Butylbenzene	13.075	119	71607	19.321	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	75707	18.978	ug/l	99
85) sec-Butylbenzene	13.251	105	101642	19.321	ug/l	96
86) p-Isopropyltoluene	13.367	119	85641	18.857	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	45219	19.657	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	46458	20.376	ug/l	98
89) n-Butylbenzene	13.696	91	76589	18.602	ug/l	98
90) Hexachloroethane	13.959	117	15884	18.806	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	40983	20.624	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2732	21.799	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	24593	20.274	ug/l	97
94) Hexachlorobutadiene	15.111	225	14695	21.017	ug/l	97
95) Naphthalene	15.233	128	44616	21.440	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	20968	20.202	ug/l	97

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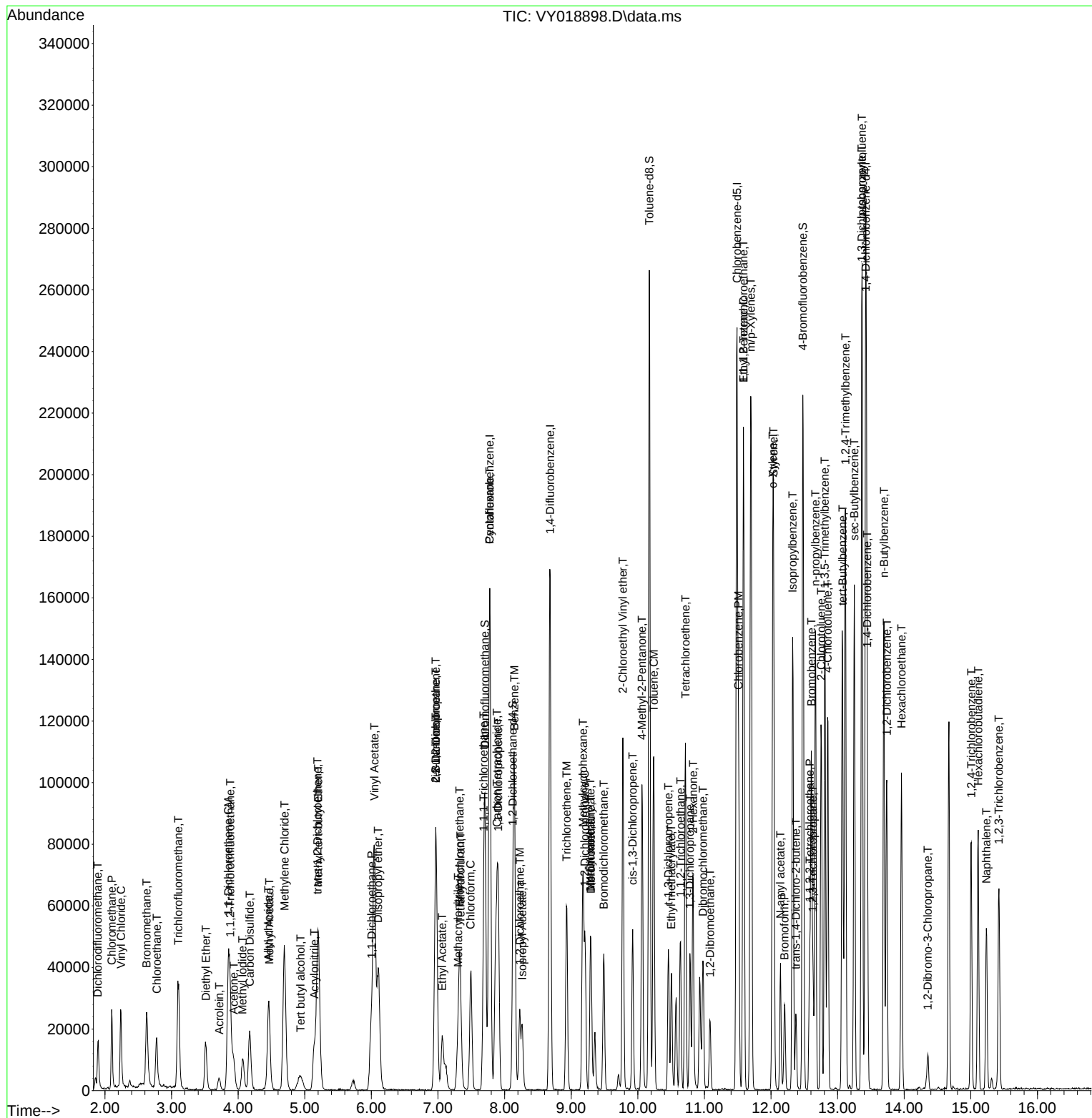
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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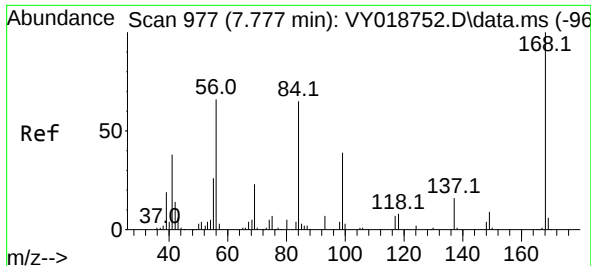
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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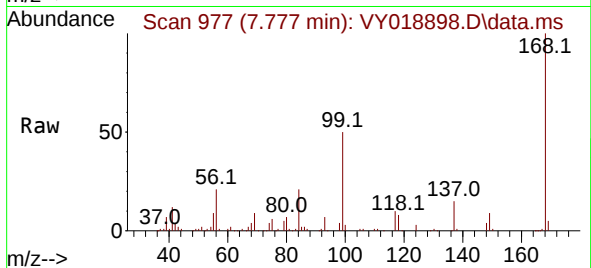
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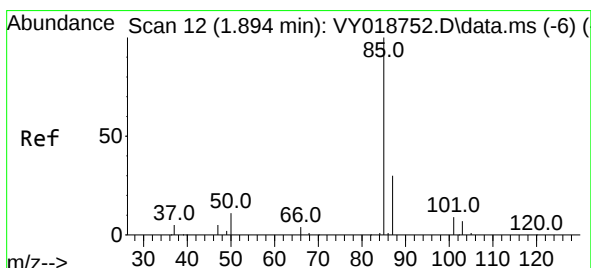
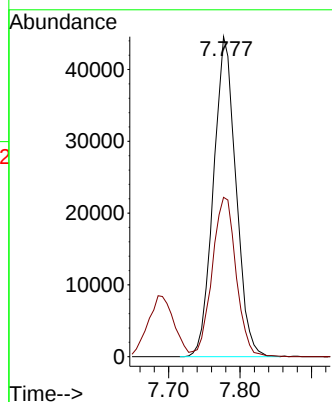
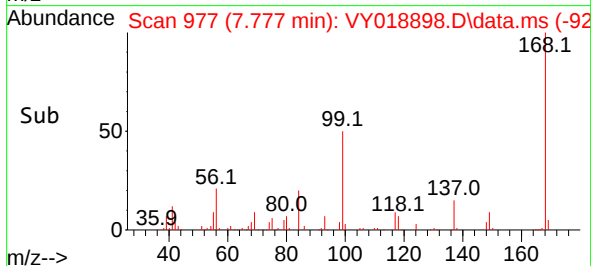


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018898.D
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Instrument :
MSVOA_Y
ClientSampleId :

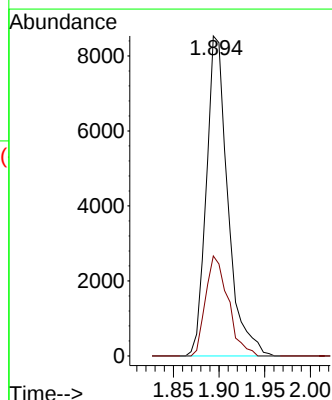
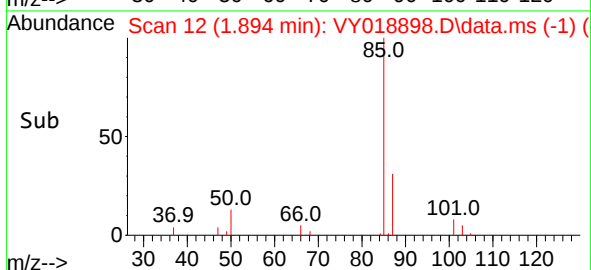
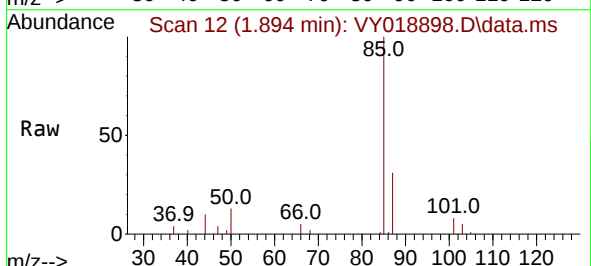


Tgt Ion:168 Resp: 97251
Ion Ratio Lower Upper
168 100
99 49.7 39.1 58.7

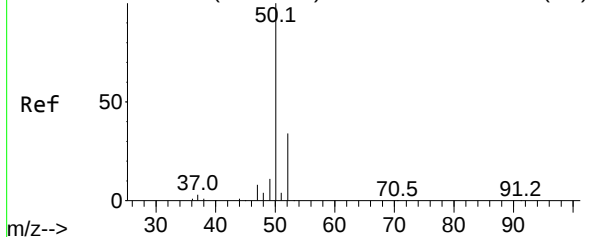


#2
Dichlorodifluoromethane
Concen: 17.151 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 85 Resp: 13976
Ion Ratio Lower Upper
85 100
87 31.2 16.0 48.0



Abundance Scan 46 (2.101 min): VY018752.D\data.ms (-40)



#3

Chloromethane

Concen: 16.563 ug/l

RT: 2.101 min Scan# 40

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

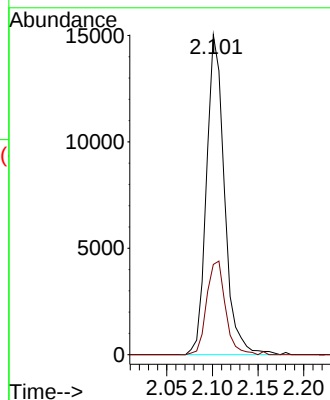
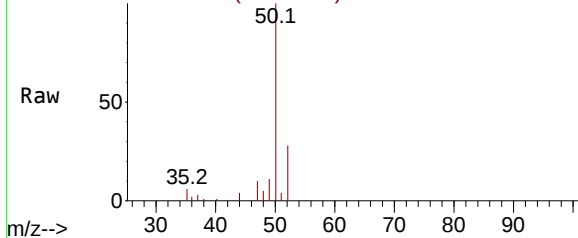
Tgt Ion: 50 Resp: 20511

Ion Ratio Lower Upper

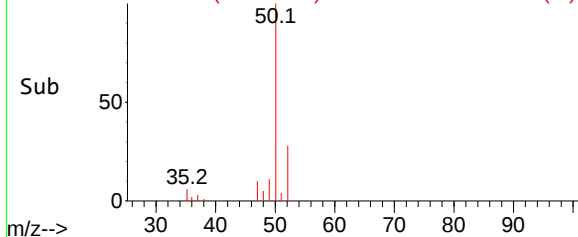
50 100

52 28.2 25.6 38.4

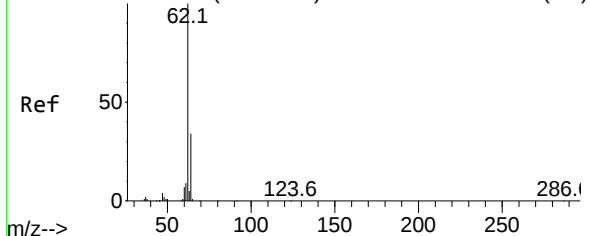
Abundance Scan 46 (2.101 min): VY018898.D\data.ms



Abundance Scan 46 (2.101 min): VY018898.D\data.ms (-1) (



Abundance Scan 68 (2.235 min): VY018752.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 16.578 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

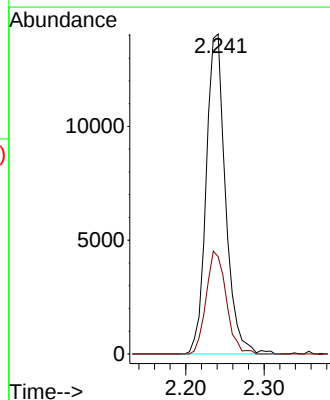
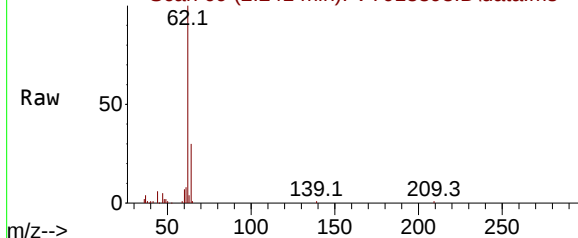
Tgt Ion: 62 Resp: 24015

Ion Ratio Lower Upper

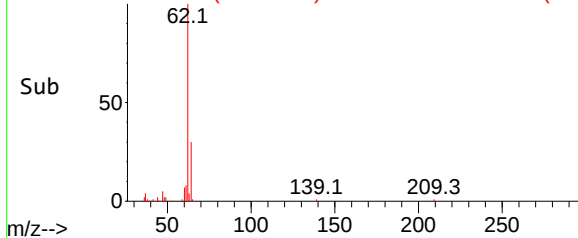
62 100

64 30.4 26.1 39.1

Abundance Scan 69 (2.241 min): VY018898.D\data.ms



Abundance Scan 69 (2.241 min): VY018898.D\data.ms (-19)

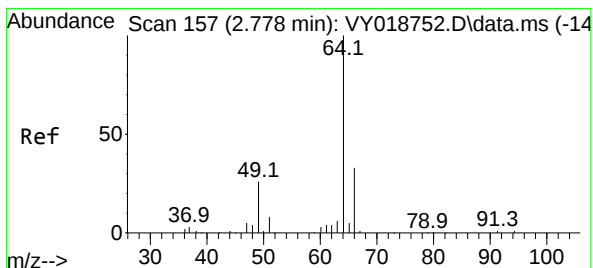
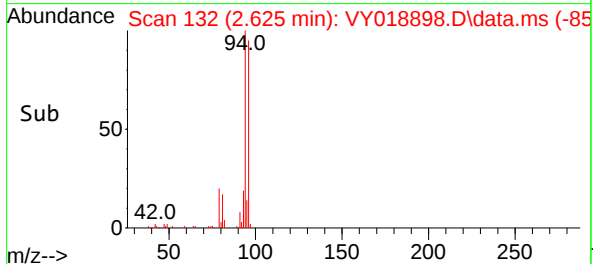
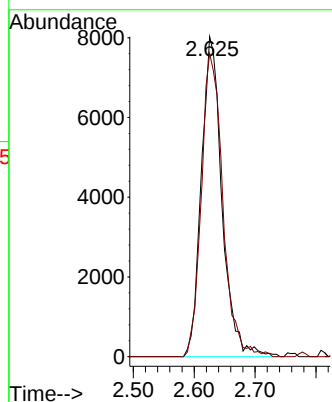
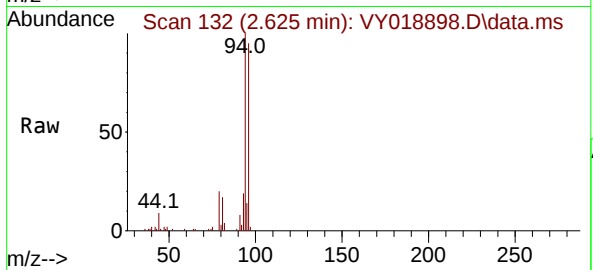




#5
Bromomethane
Concen: 18.941 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

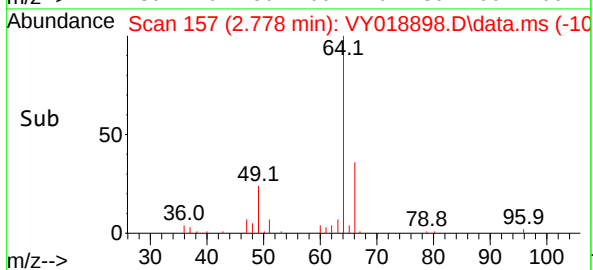
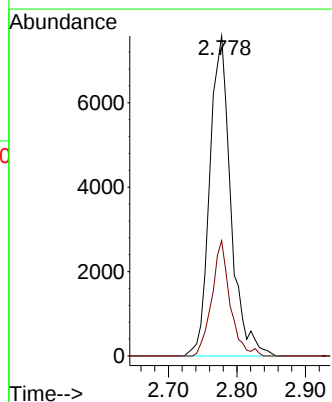
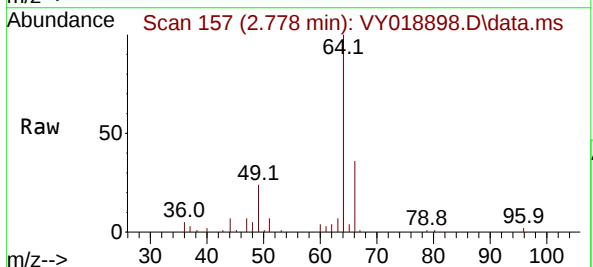
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 18873
Ion Ratio Lower Upper
94 100
96 94.8 74.1 111.1



#6
Chloroethane
Concen: 17.182 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 64 Resp: 16170
Ion Ratio Lower Upper
64 100
66 36.0 26.1 39.1

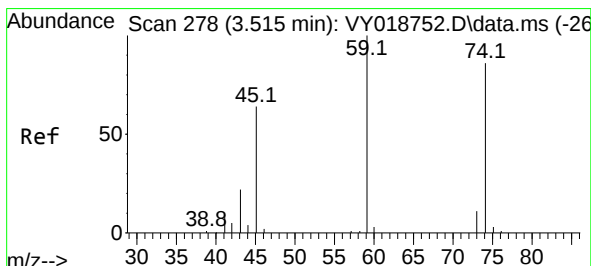
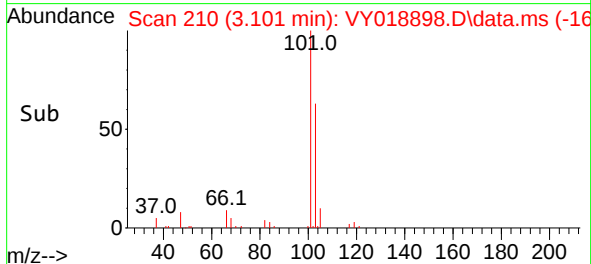
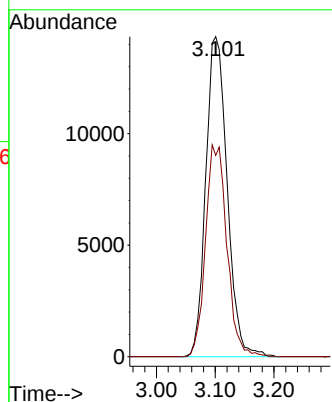
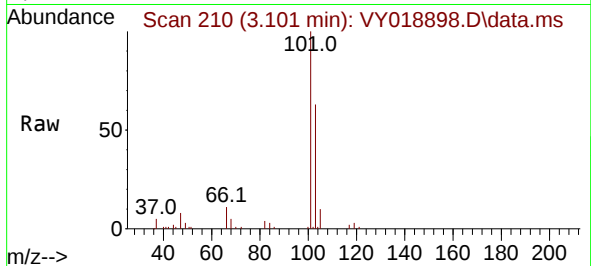




#7
 Trichlorofluoromethane
 Concen: 19.199 ug/l
 RT: 3.101 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VY018898.D
 Acq: 23 Jul 2024 15:09

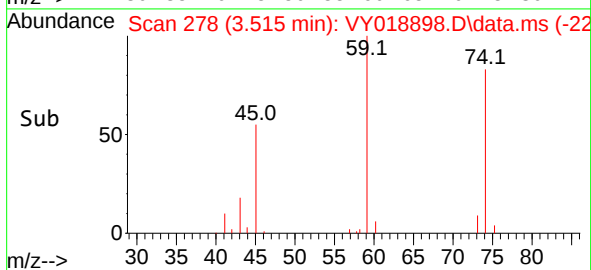
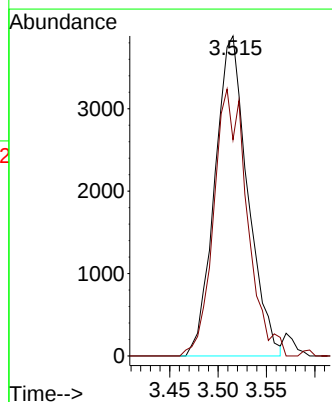
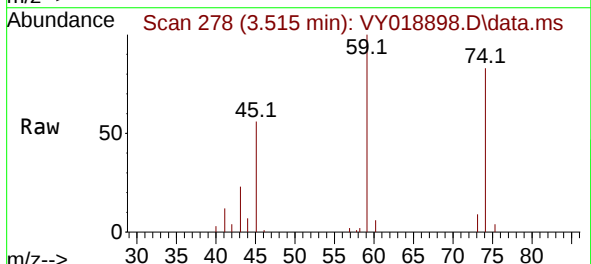
Instrument :
 MSVOA_Y
 ClientSampleId :

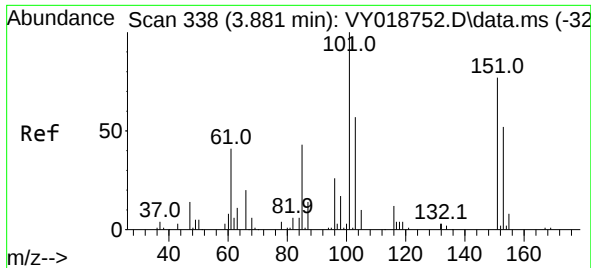
Tgt Ion:101 Resp: 36343
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.921 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018898.D
 Acq: 23 Jul 2024 15:09

Tgt Ion: 74 Resp: 9191
 Ion Ratio Lower Upper
 74 100
 45 84.6 41.3 124.1

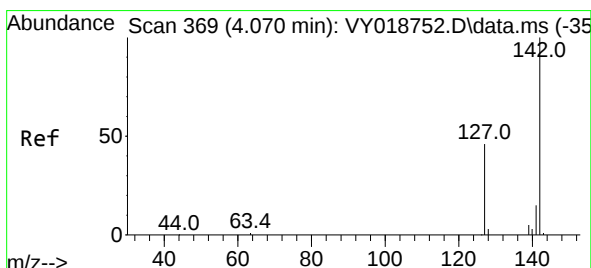
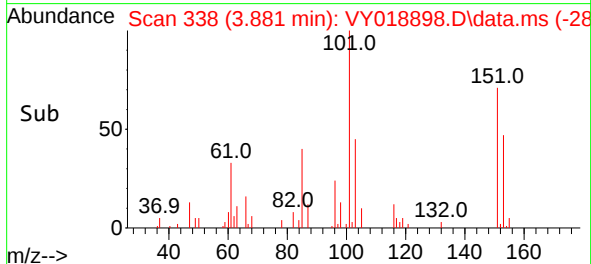
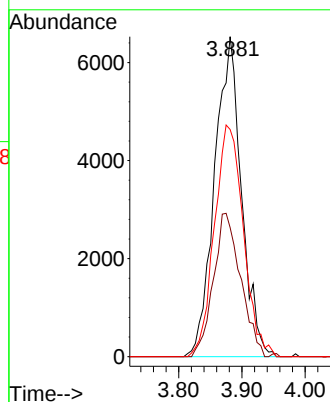
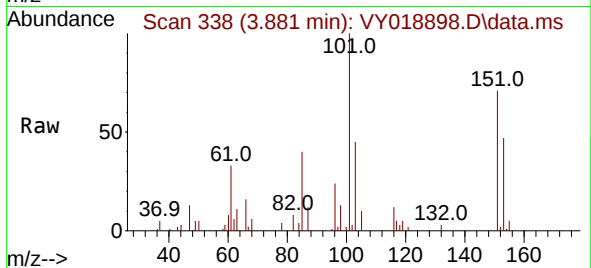




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.767 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

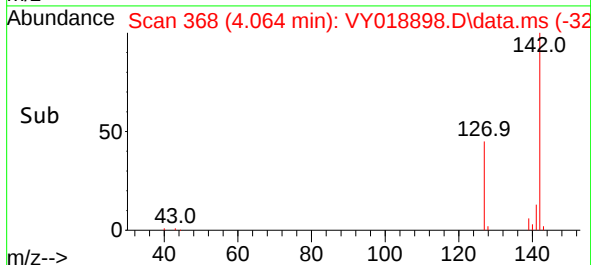
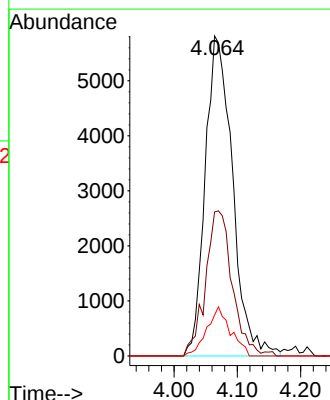
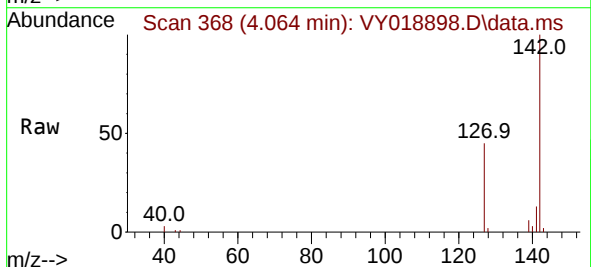
Instrument :
MSVOA_Y
ClientSampleId :

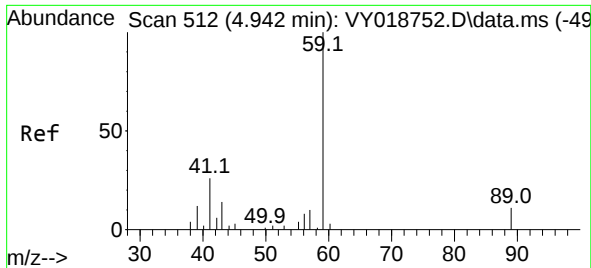
Tgt Ion:101 Resp: 19198
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 78.2 61.7 92.5



#10
Methyl Iodide
Concen: 16.668 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion:142 Resp: 17432
Ion Ratio Lower Upper
142 100
127 44.7 32.8 49.2
141 13.4 11.4 17.2

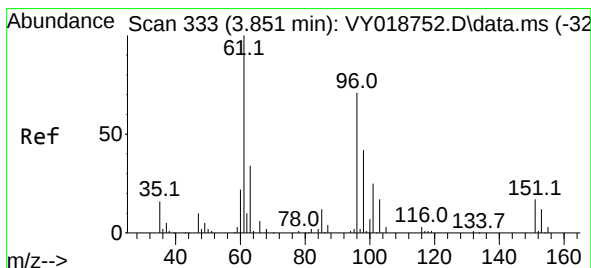
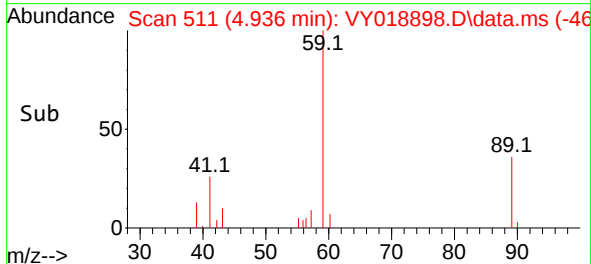
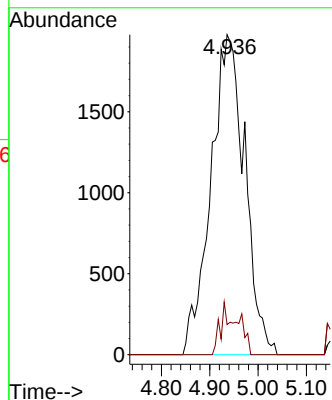
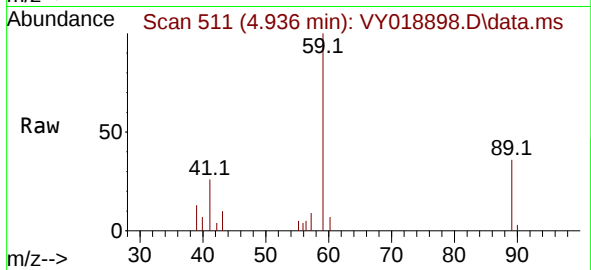




#11
Tert butyl alcohol
Concen: 99.513 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

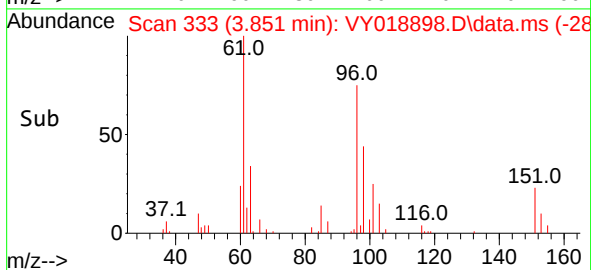
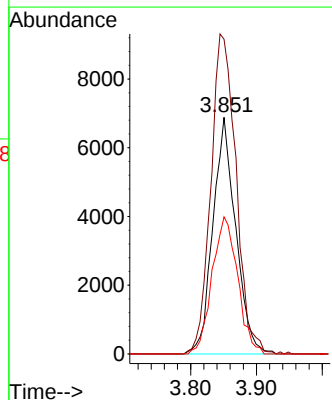
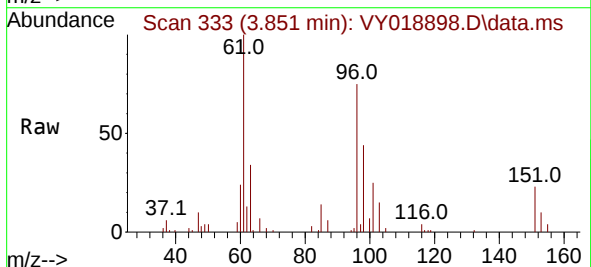
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 9647
Ion Ratio Lower Upper
59 100
57 4.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.717 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

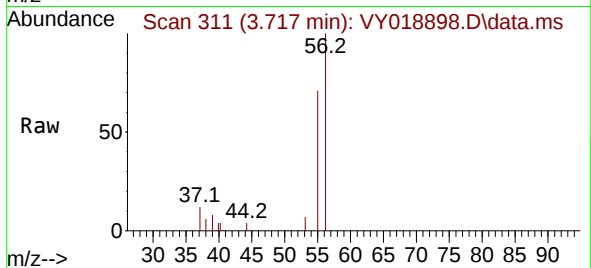
Tgt Ion: 96 Resp: 16646
Ion Ratio Lower Upper
96 100
61 133.0 114.6 171.8
98 57.9 50.8 76.2



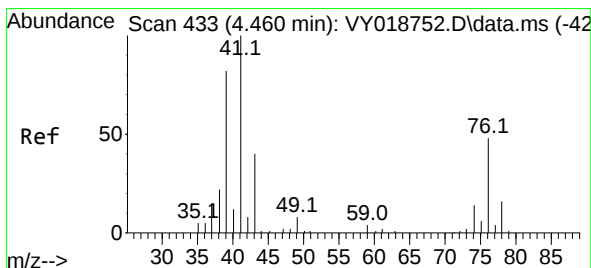
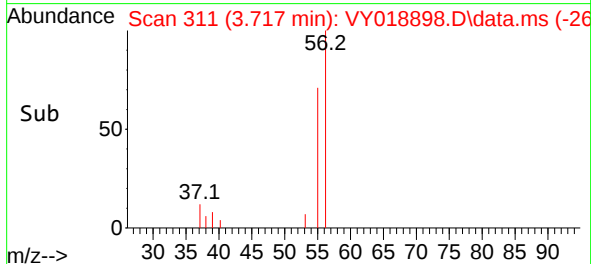
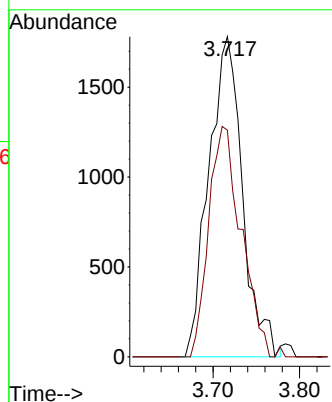


#13
Acrolein
Concen: 61.994 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :

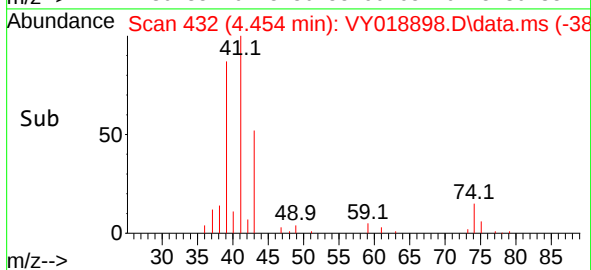
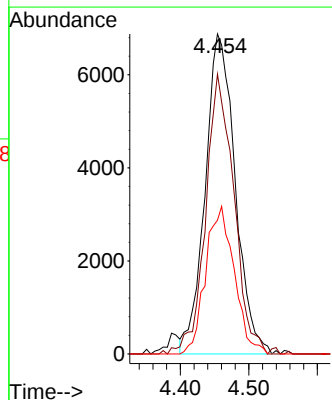
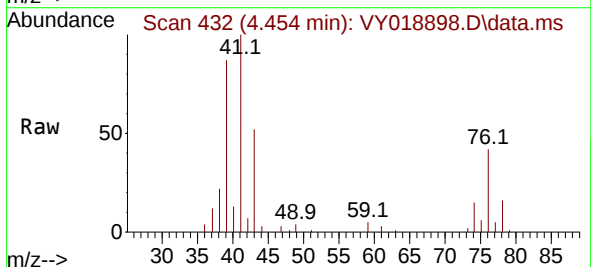


Tgt Ion: 56 Resp: 4815
Ion Ratio Lower Upper
56 100
55 69.1 55.7 83.5



#14
Allyl chloride
Concen: 18.027 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 41 Resp: 20984
Ion Ratio Lower Upper
41 100
39 82.1 58.3 87.5
76 43.9 39.0 58.6

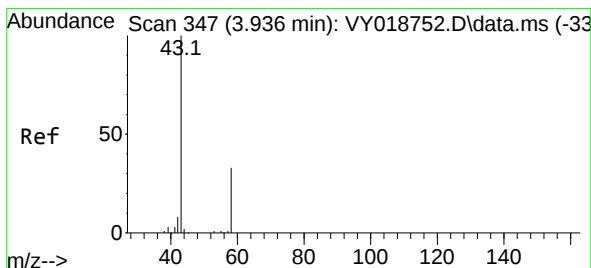
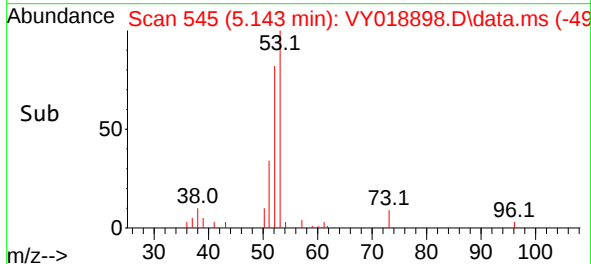
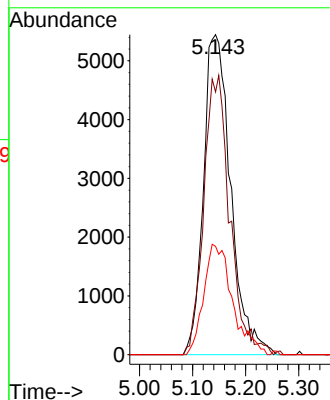
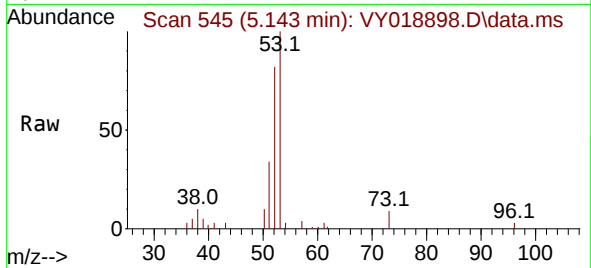




#15
Acrylonitrile
Concen: 106.725 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

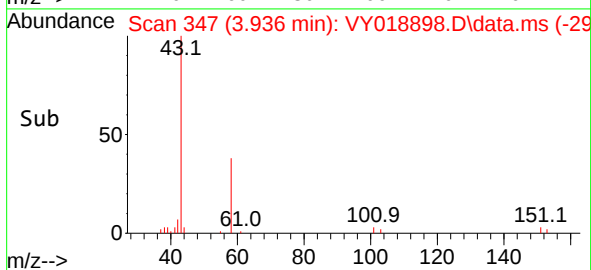
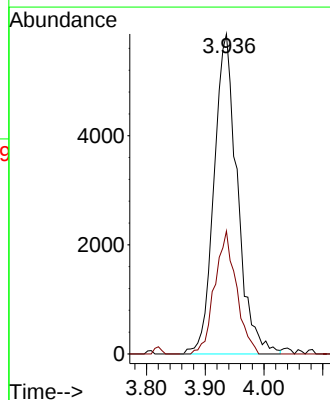
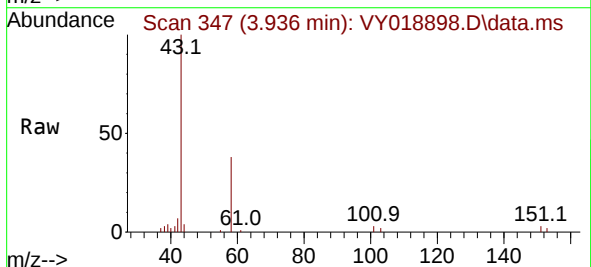
Instrument :
MSVOA_Y
ClientSampleId :

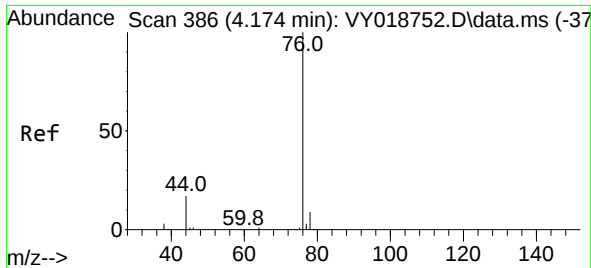
Tgt Ion: 53 Resp: 19425
Ion Ratio Lower Upper
53 100
52 83.4 64.7 97.1
51 36.3 28.4 42.6



#16
Acetone
Concen: 91.669 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 43 Resp: 16173
Ion Ratio Lower Upper
43 100
58 38.4 31.7 47.5

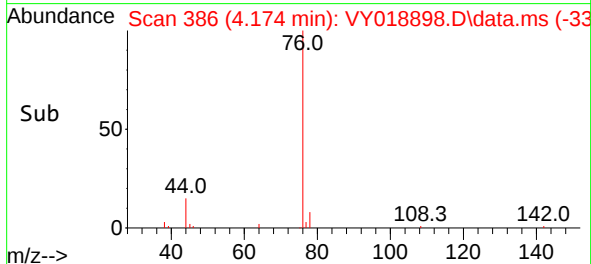
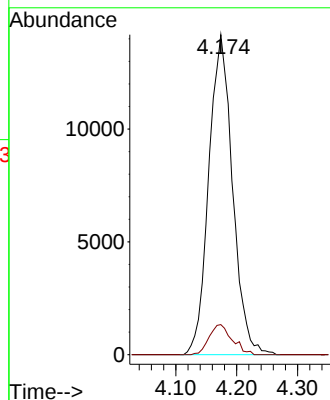
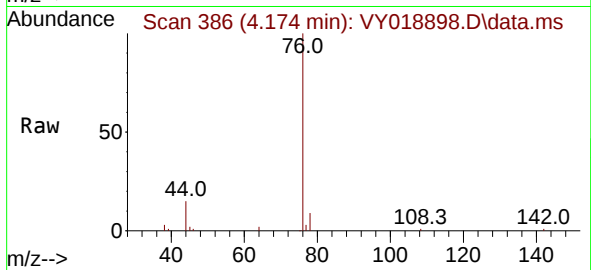




#17
Carbon Disulfide
Concen: 14.623 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

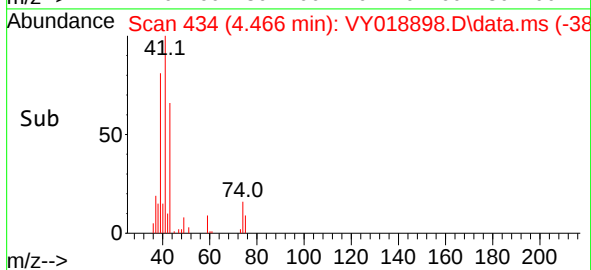
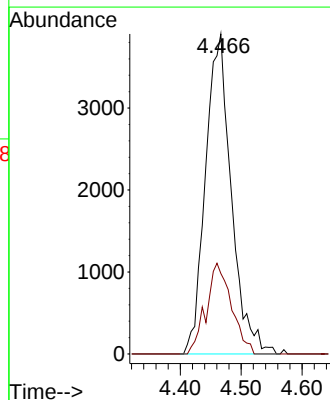
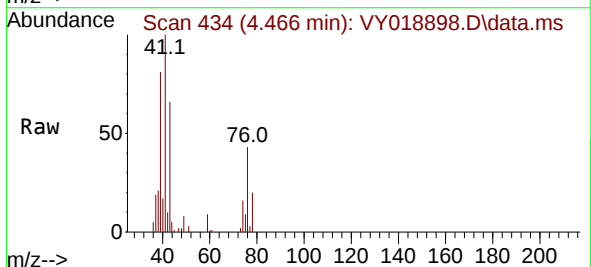
Instrument :
MSVOA_Y
ClientSampleId :

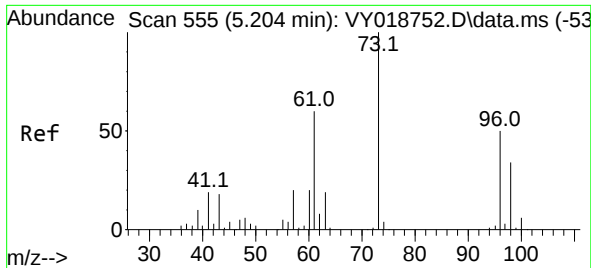
Tgt Ion: 76 Resp: 38472
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 22.402 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 43 Resp: 11484
Ion Ratio Lower Upper
43 100
74 27.7 23.3 34.9

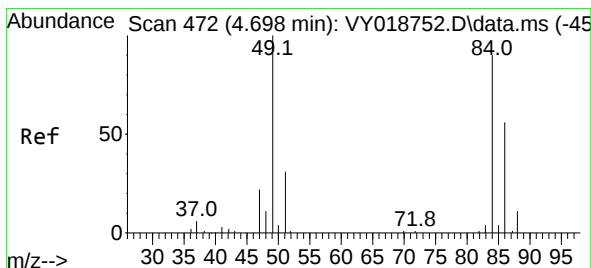
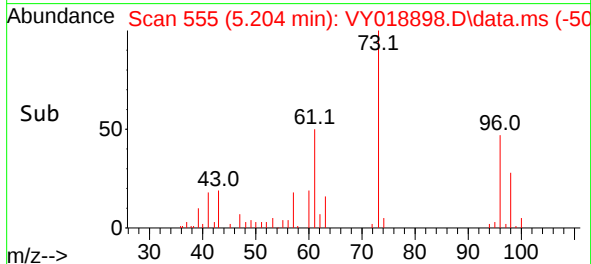
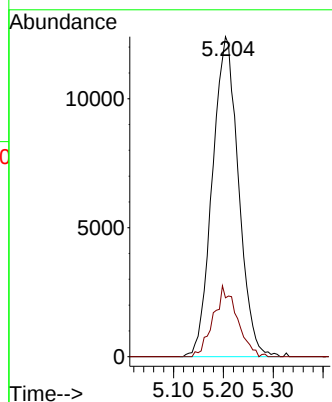
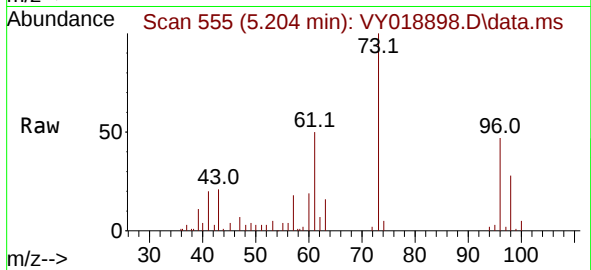




#19
Methyl tert-butyl Ether
Concen: 20.714 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

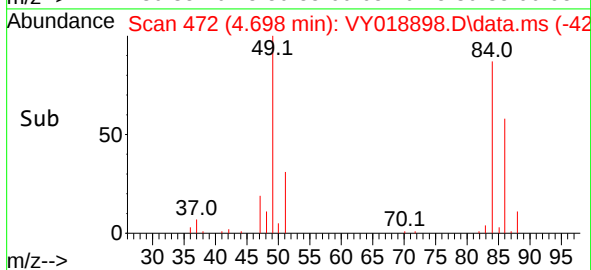
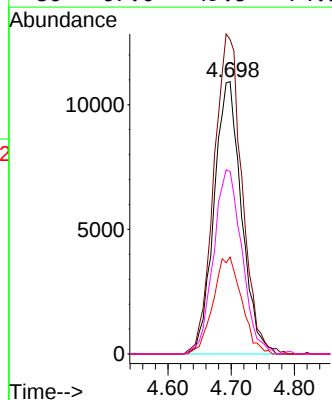
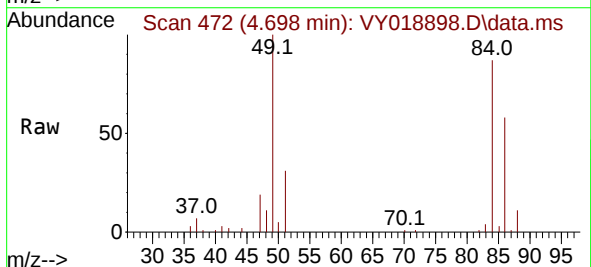
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 45148
Ion Ratio Lower Upper
73 100
57 18.4 17.3 25.9



#20
Methylene Chloride
Concen: 31.044 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 84 Resp: 32898
Ion Ratio Lower Upper
84 100
49 115.5 84.4 126.6
51 35.6 26.0 39.0
86 67.0 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 17.893 ug/l

RT: 5.192 min Scan# 553

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

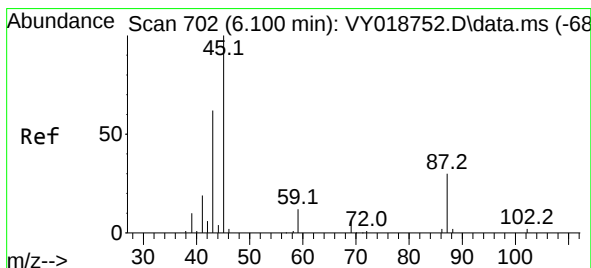
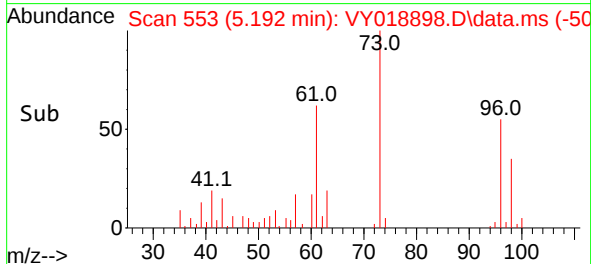
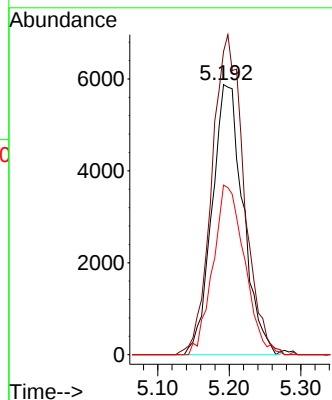
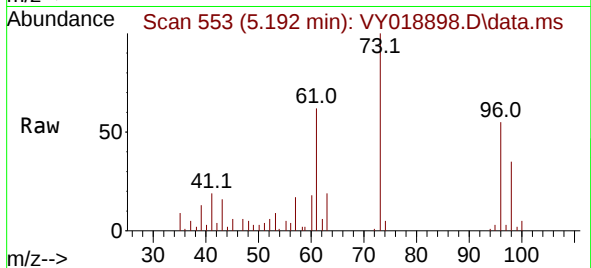
Tgt Ion: 96 Resp: 17744

Ion Ratio Lower Upper

96 100

61 111.1 97.5 146.3

98 62.8 50.5 75.7



#22

Diisopropyl ether

Concen: 19.271 ug/l

RT: 6.100 min Scan# 702

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Tgt Ion: 45 Resp: 48794

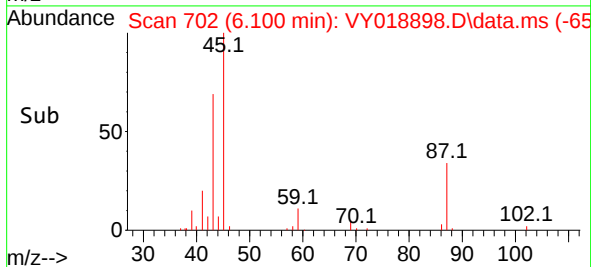
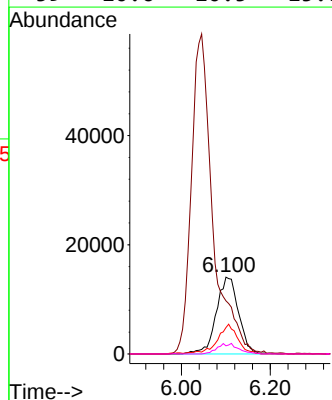
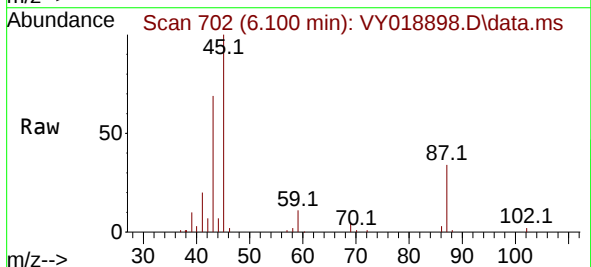
Ion Ratio Lower Upper

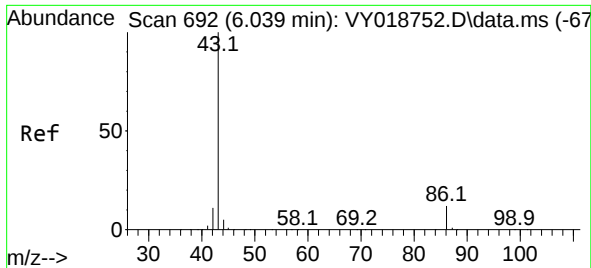
45 100

43 67.9 42.2 63.2#

87 34.5 25.0 37.6

59 10.6 10.5 15.7

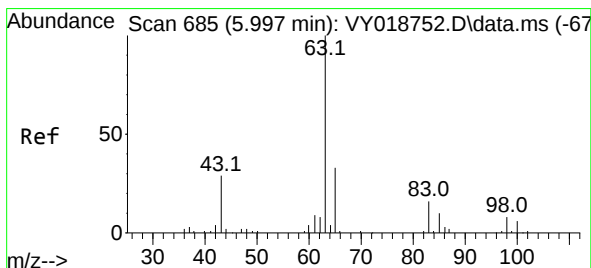
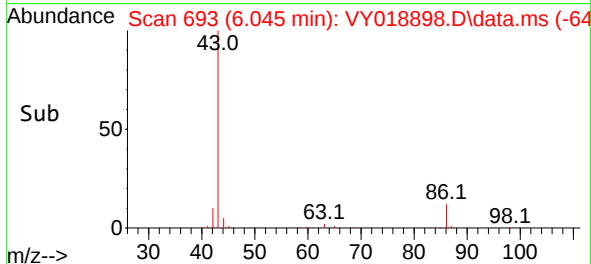
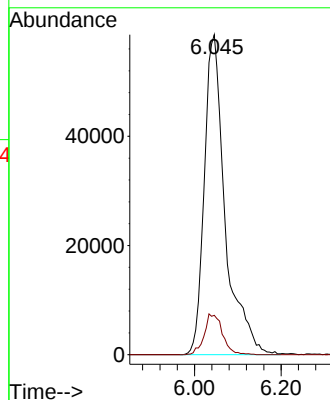
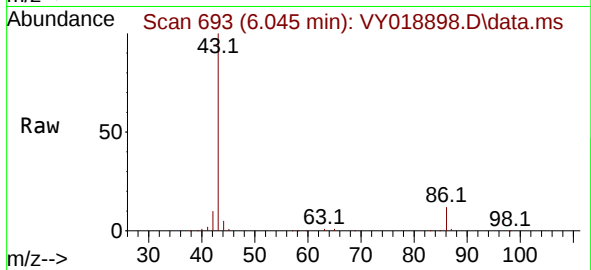




#23
Vinyl Acetate
Concen: 98.555 ug/l
RT: 6.045 min Scan# 693
Delta R.T. 0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

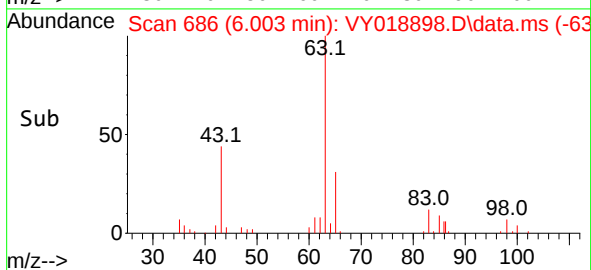
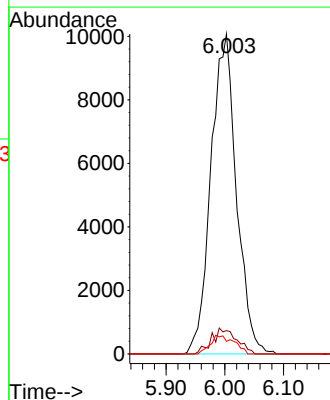
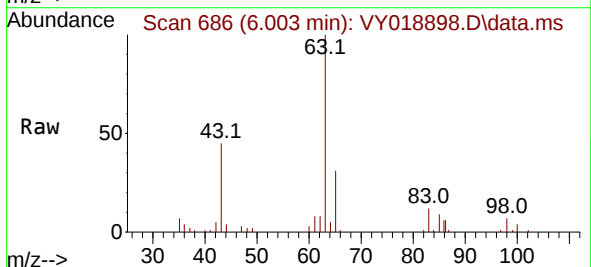
Instrument :
MSVOA_Y
ClientSampleId :

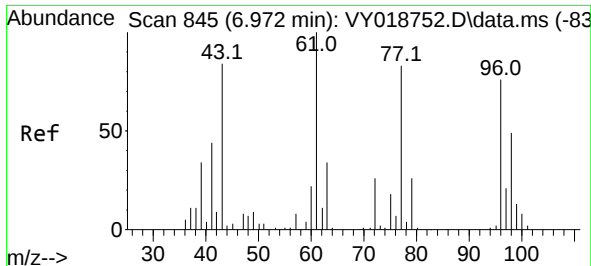
Tgt Ion: 43 Resp: 196596
Ion Ratio Lower Upper
43 100
86 12.3 10.6 16.0



#24
1,1-Dichloroethane
Concen: 18.813 ug/l
RT: 6.003 min Scan# 686
Delta R.T. 0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 63 Resp: 30413
Ion Ratio Lower Upper
63 100
98 7.3 4.0 12.2
100 3.9 2.6 8.0

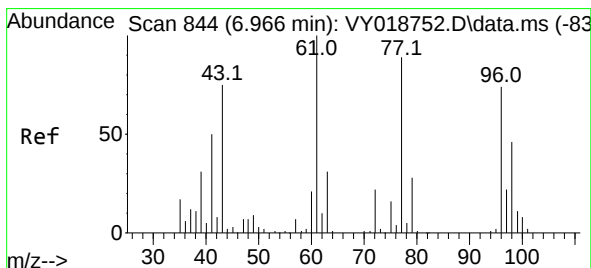
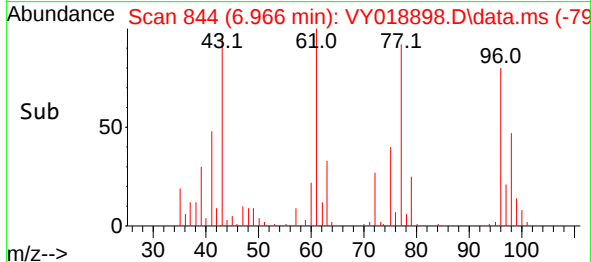
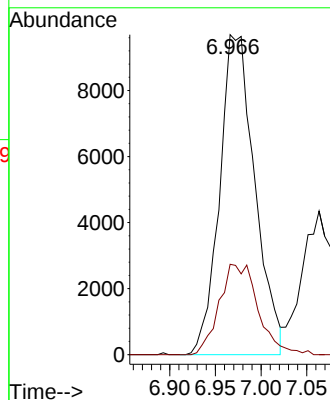
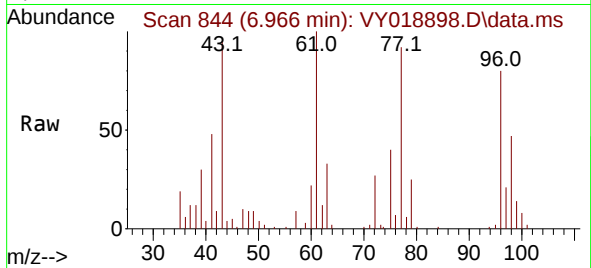




#25
2-Butanone
Concen: 105.105 ug/l
RT: 6.966 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

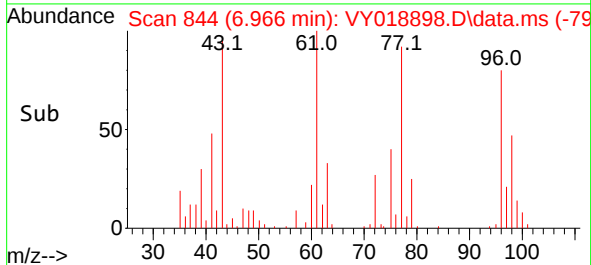
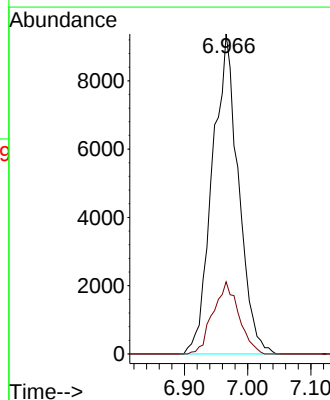
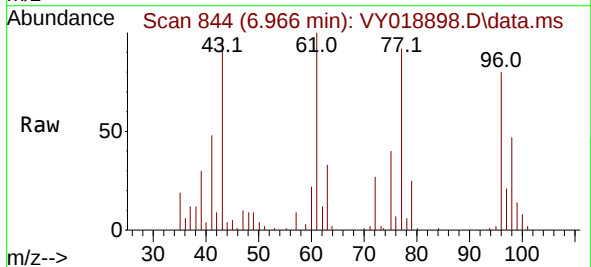
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 25993
Ion Ratio Lower Upper
43 100
72 28.3 27.3 40.9



#26
2,2-Dichloropropane
Concen: 17.899 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

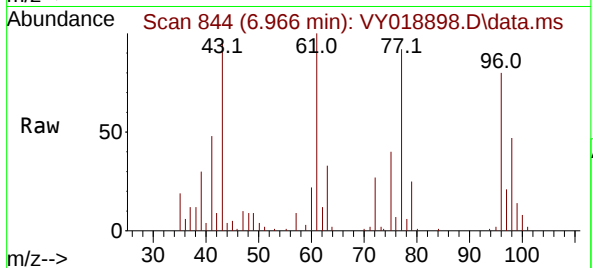
Tgt Ion: 77 Resp: 26848
Ion Ratio Lower Upper
77 100
97 22.2 12.0 36.1



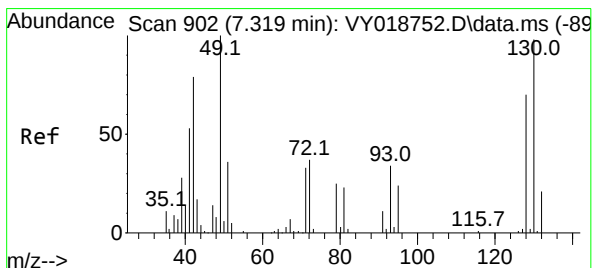
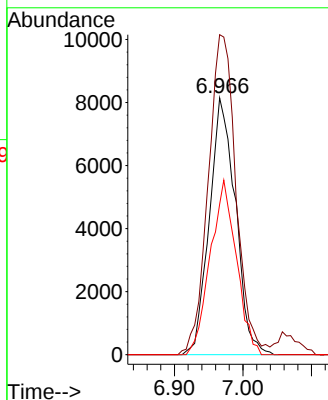
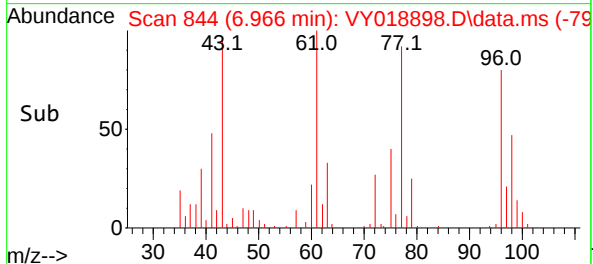


#27
cis-1,2-Dichloroethene
Concen: 18.647 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :

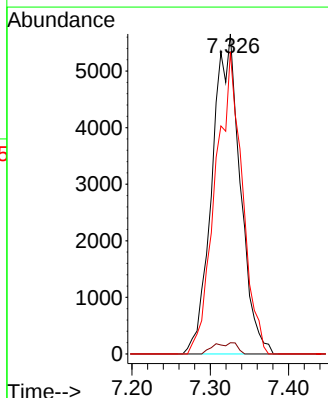
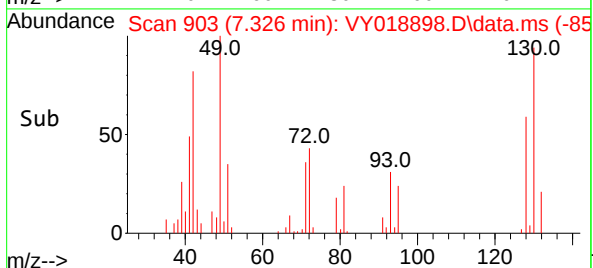
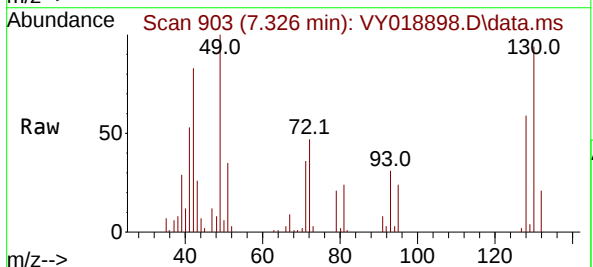


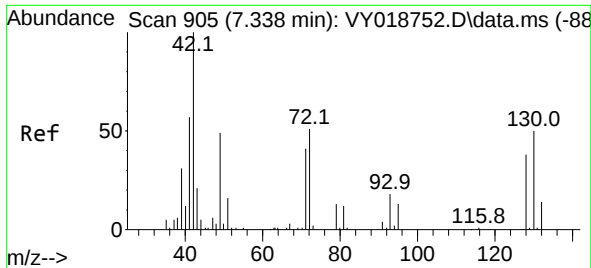
Tgt Ion: 96 Resp: 21528
Ion Ratio Lower Upper
96 100
61 133.3 0.0 256.2
98 68.0 0.0 130.0



#28
Bromochloromethane
Concen: 21.723 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 49 Resp: 14105
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.6
130 89.7 72.7 109.1

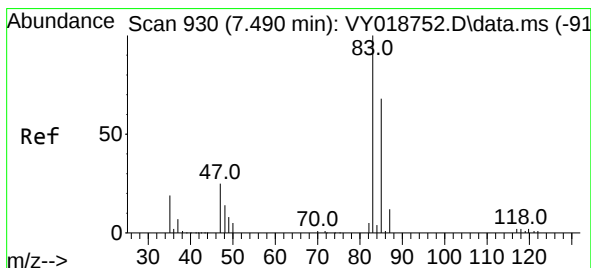
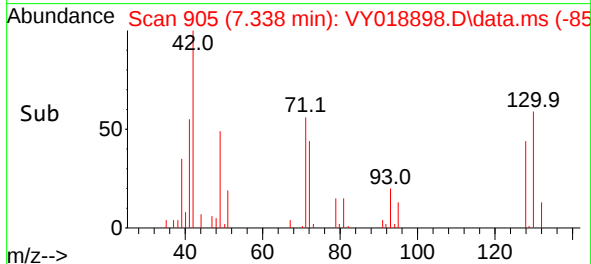
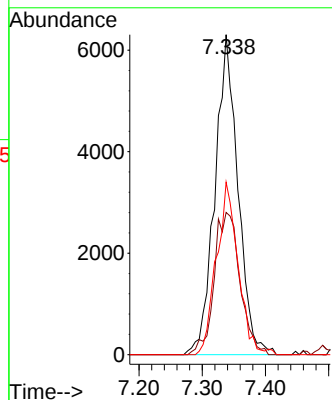
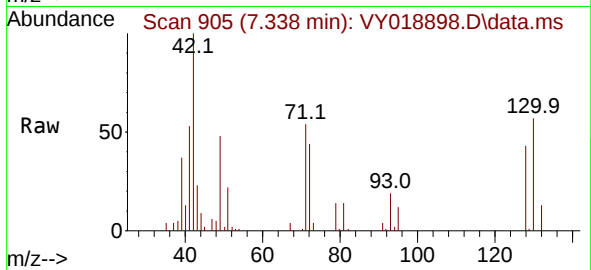




#29
Tetrahydrofuran
Concen: 105.156 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

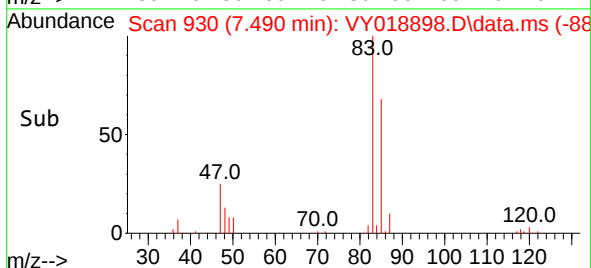
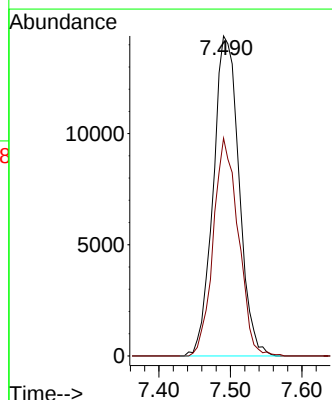
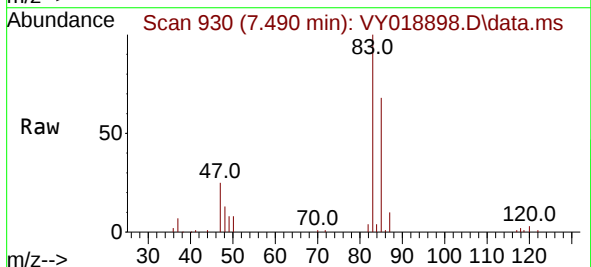
Instrument :
MSVOA_Y
ClientSampleId :

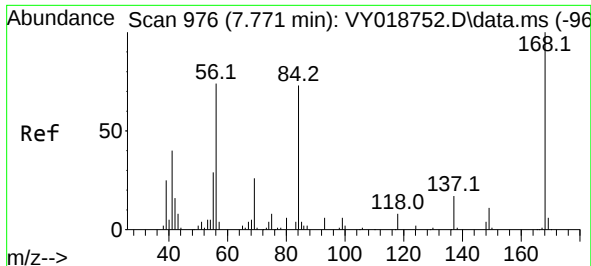
Tgt Ion: 42 Resp: 15943
Ion Ratio Lower Upper
42 100
72 49.8 43.0 64.4
71 50.8 40.8 61.2



#30
Chloroform
Concen: 20.012 ug/l
RT: 7.490 min Scan# 930
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 83 Resp: 36055
Ion Ratio Lower Upper
83 100
85 68.1 52.2 78.4

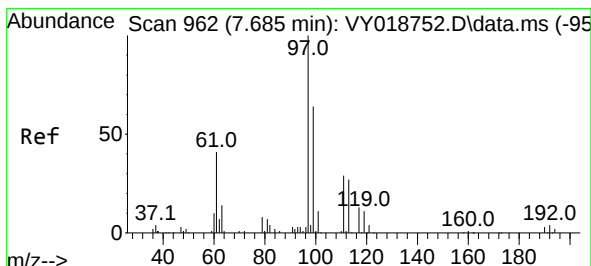
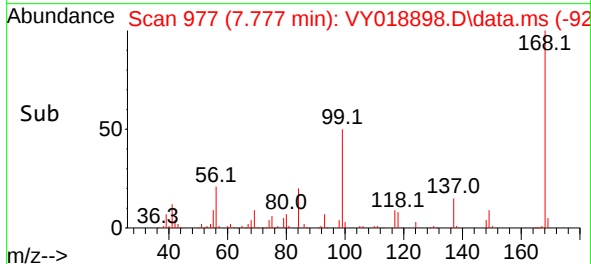
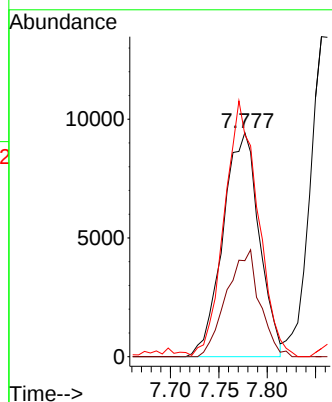
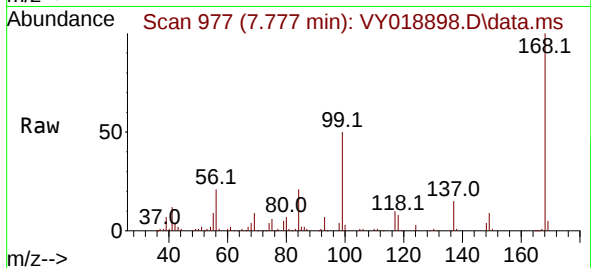




#31
Cyclohexane
Concen: 16.728 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

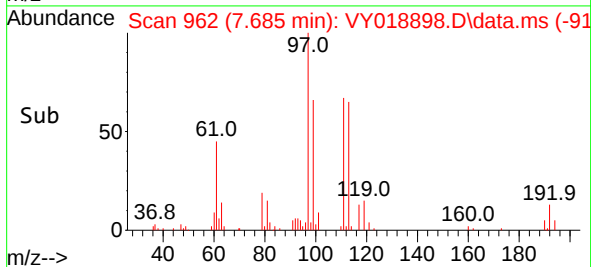
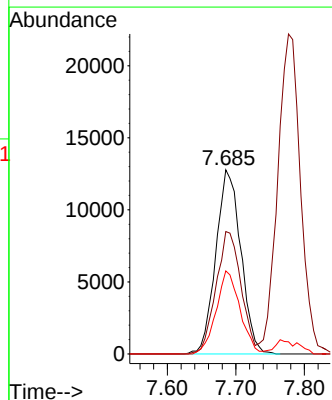
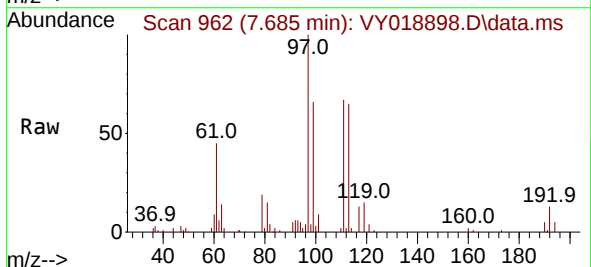
Instrument :
MSVOA_Y
ClientSampleId :

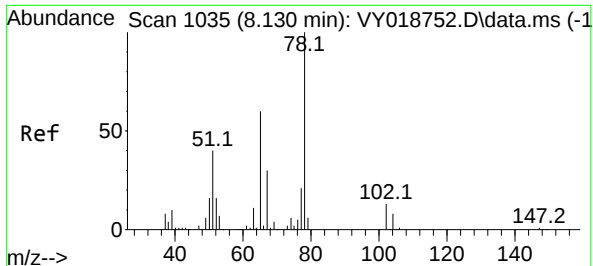
Tgt Ion: 56 Resp: 24594
Ion Ratio Lower Upper
56 100
69 42.8 28.7 43.1
84 97.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.299 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 97 Resp: 32334
Ion Ratio Lower Upper
97 100
99 66.3 50.3 75.5
61 43.1 32.6 48.8

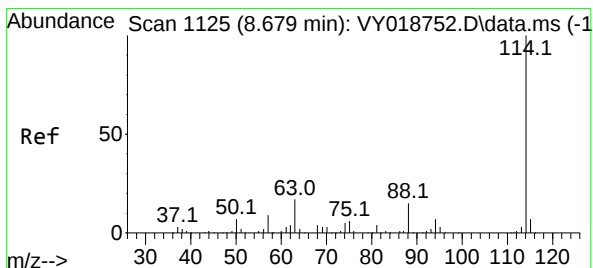
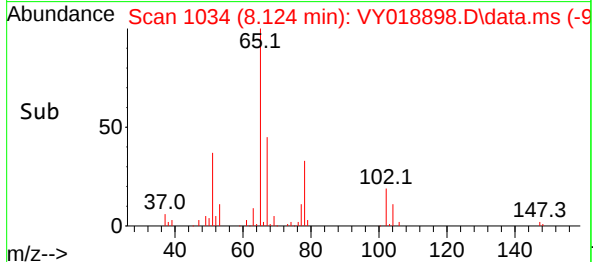
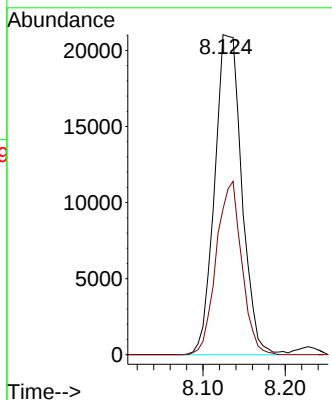
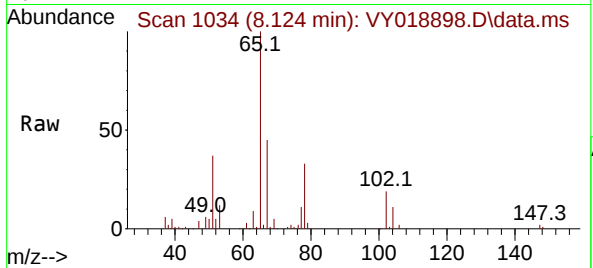




#33
 1,2-Dichloroethane-d4
 Concen: 50.311 ug/l
 RT: 8.124 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: VY018898.D
 Acq: 23 Jul 2024 15:09

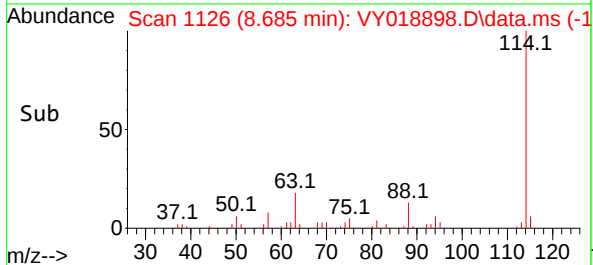
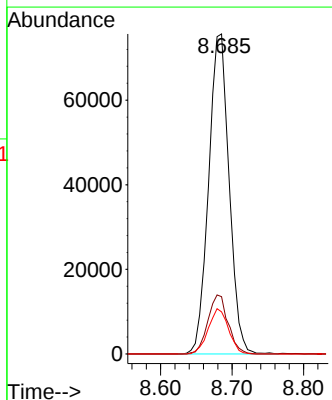
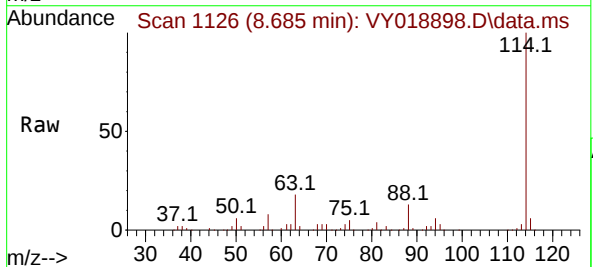
Instrument :
 MSVOA_Y
 ClientSampleId :

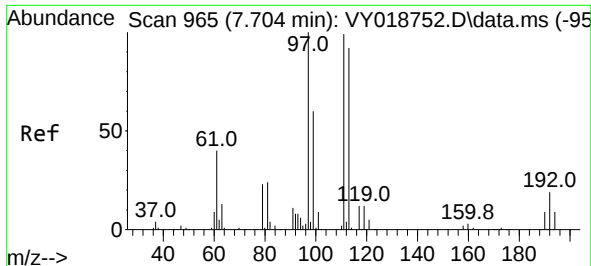
Tgt Ion: 65 Resp: 48146
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VY018898.D
 Acq: 23 Jul 2024 15:09

Tgt Ion: 114 Resp: 150472
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.0
 88 13.2 0.0 27.2

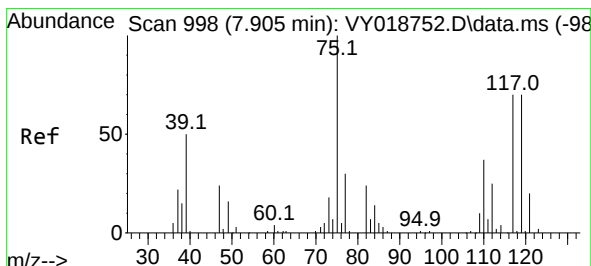
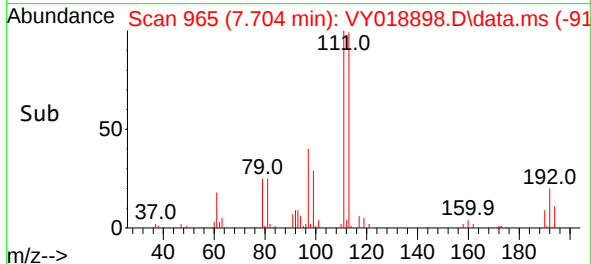
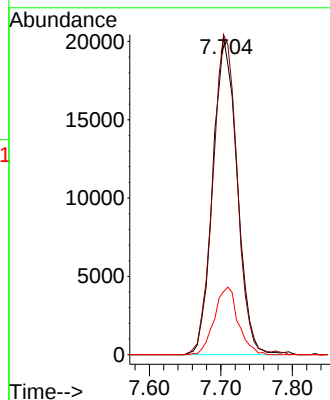
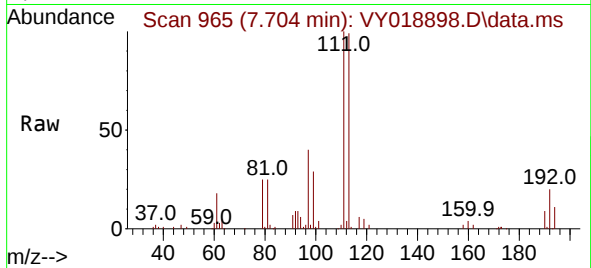




#35
Dibromofluoromethane
Concen: 50.714 ug/l
RT: 7.704 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

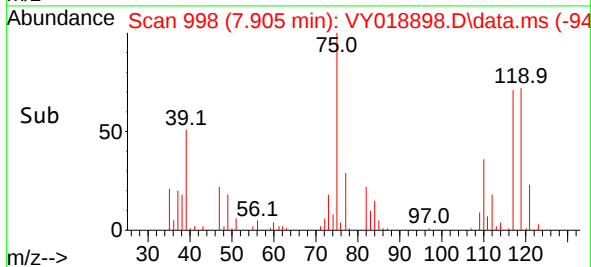
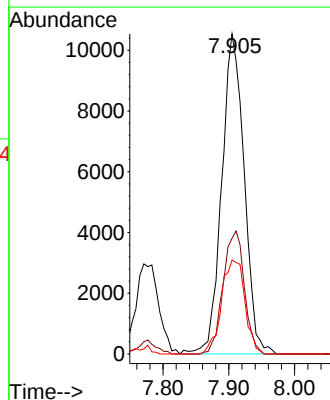
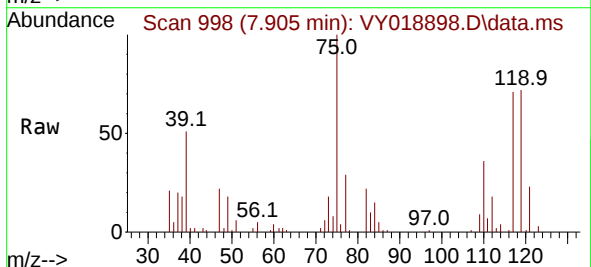
Instrument :
MSVOA_Y
ClientSampleId :

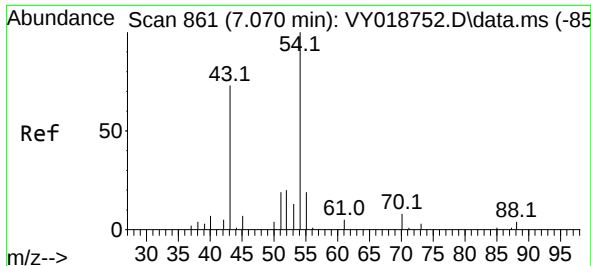
Tgt Ion:113 Resp: 47795
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.4
192 20.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.252 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 75 Resp: 25039
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 20.584 ug/l

RT: 7.064 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

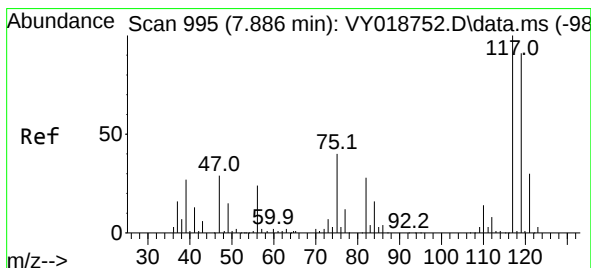
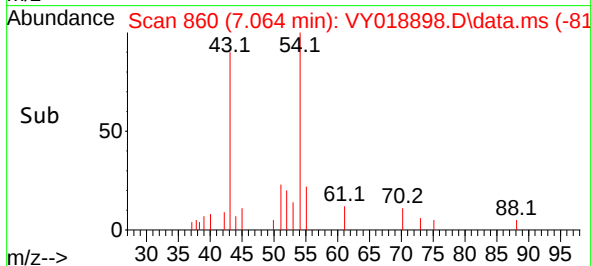
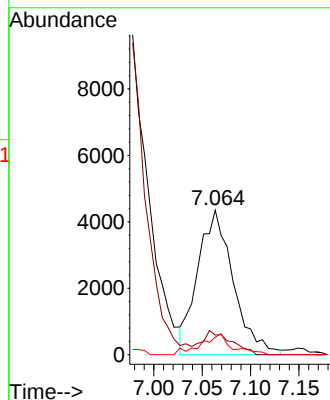
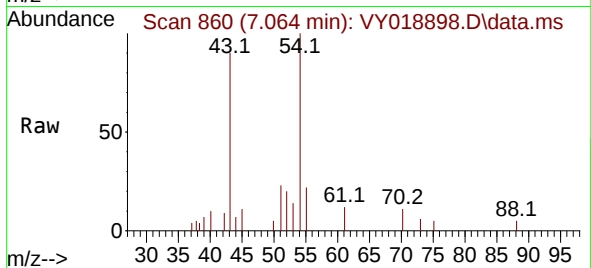
Tgt Ion: 43 Resp: 11128

Ion Ratio Lower Upper

43 100

61 13.4 12.6 19.0

70 12.3 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 19.100 ug/l

RT: 7.887 min Scan# 995

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

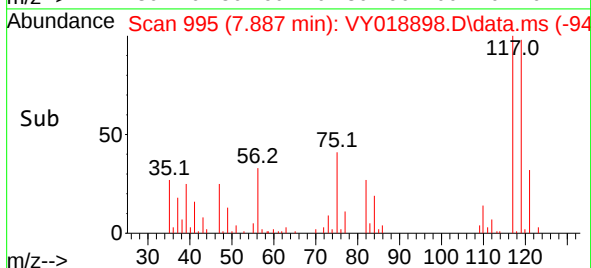
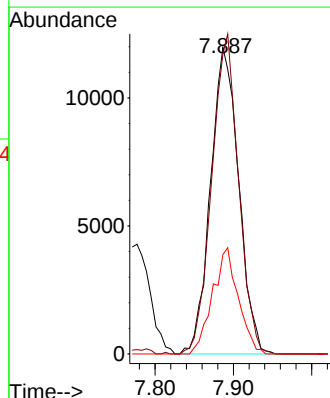
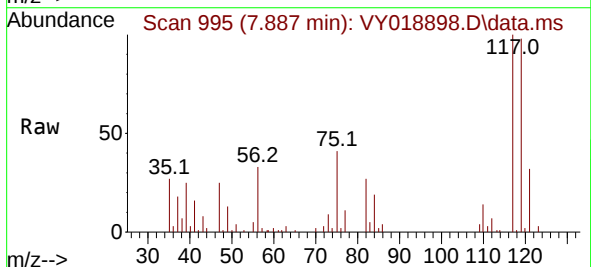
Tgt Ion:117 Resp: 29920

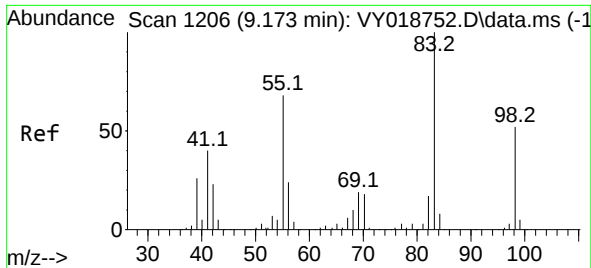
Ion Ratio Lower Upper

117 100

119 97.8 75.8 113.6

121 32.4 24.0 36.0

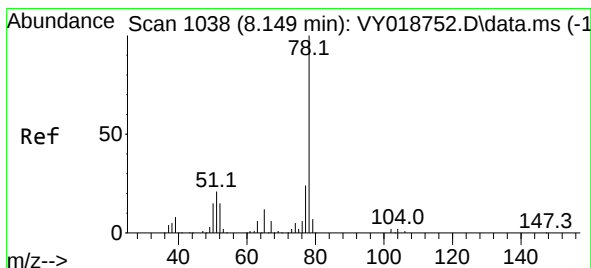
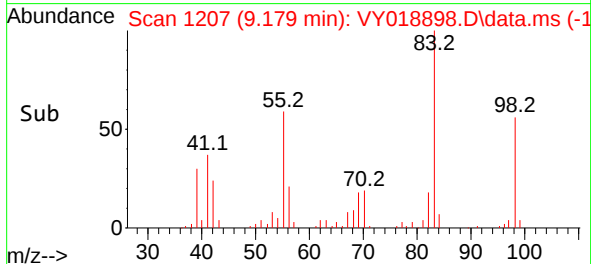
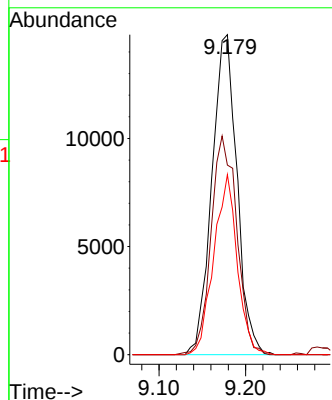
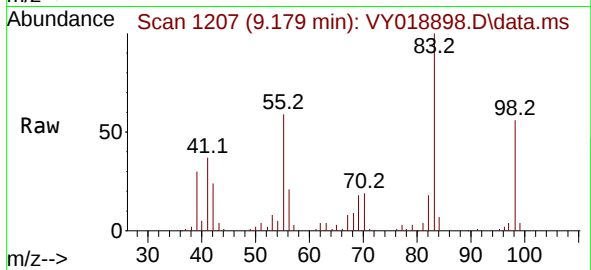




#39
Methylcyclohexane
Concen: 17.878 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

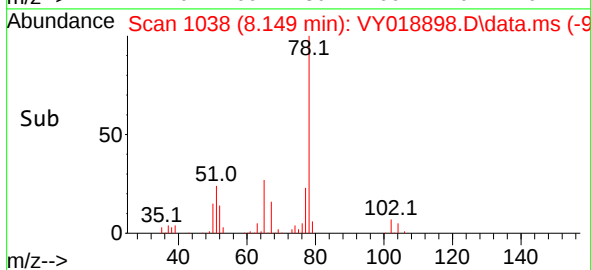
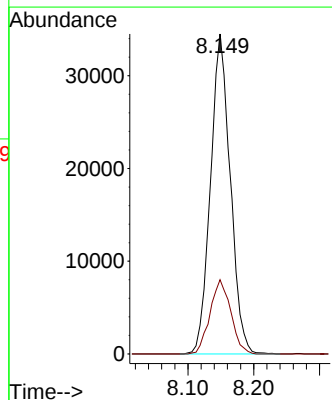
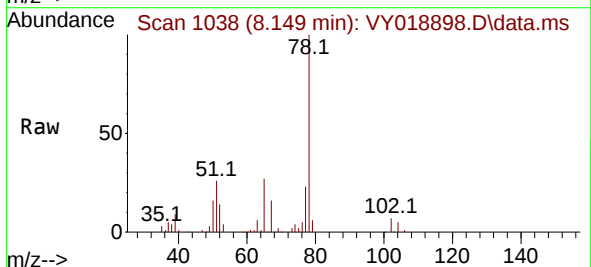
Instrument :
MSVOA_Y
ClientSampleId :

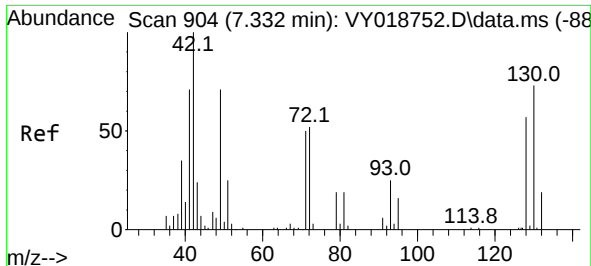
Tgt Ion: 83 Resp: 29797
Ion Ratio Lower Upper
83 100
55 59.2 51.5 77.3
98 56.3 40.5 60.7



#40
Benzene
Concen: 19.146 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

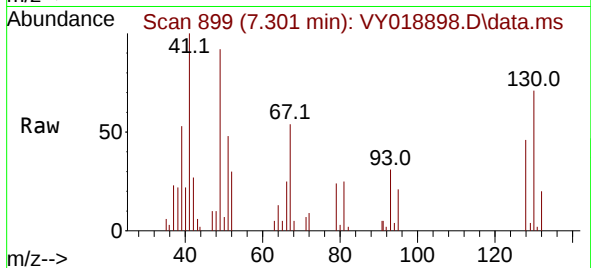
Tgt Ion: 78 Resp: 72235
Ion Ratio Lower Upper
78 100
77 23.2 19.5 29.3





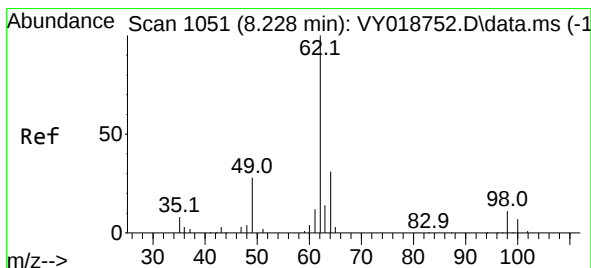
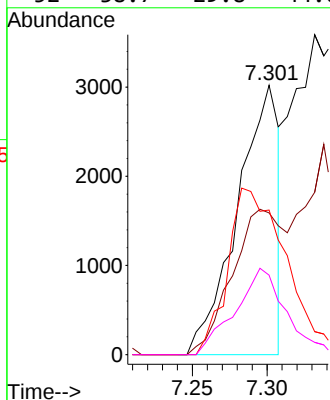
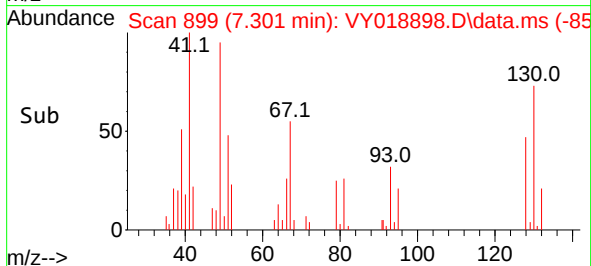
#41
Methacrylonitrile
Concen: 19.000 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 5856

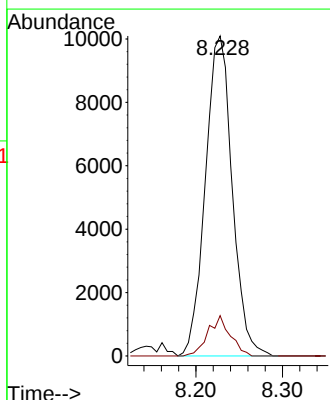
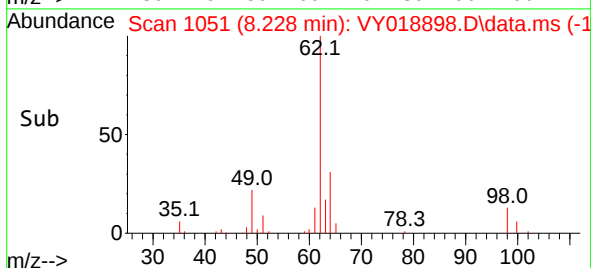
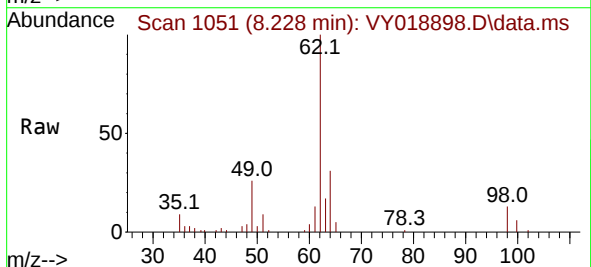
Ion	Ratio	Lower	Upper
41	100		
39	68.6	48.0	72.0
67	85.5	75.1	112.7
52	38.7	29.8	44.6

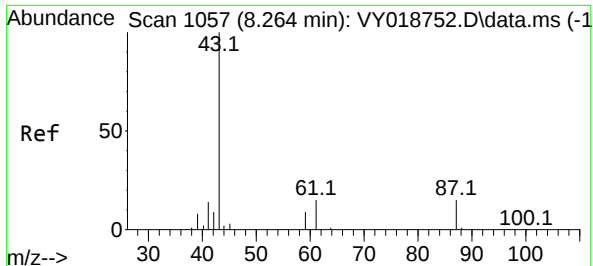


#42
1,2-Dichloroethane
Concen: 20.599 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 62 Resp: 21759

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	22.0

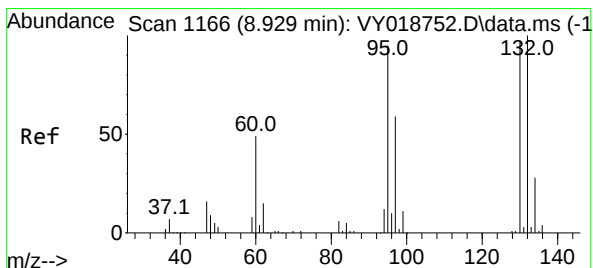
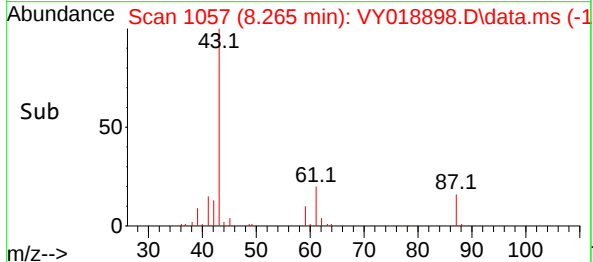
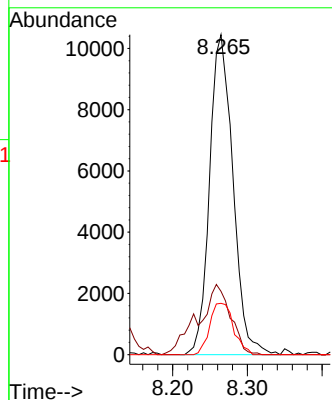
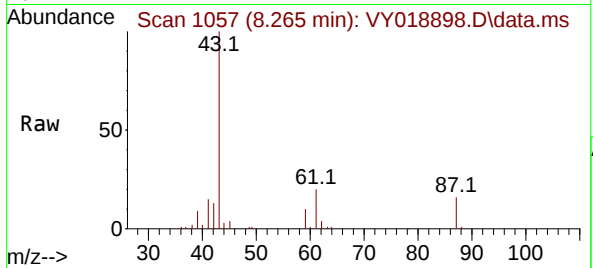




#43
Isopropyl Acetate
Concen: 21.100 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

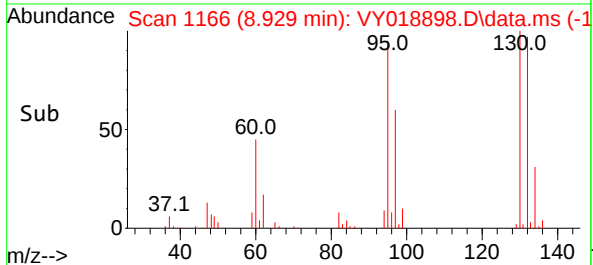
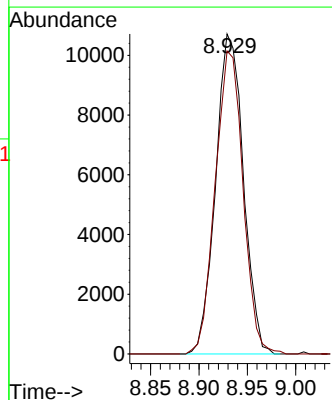
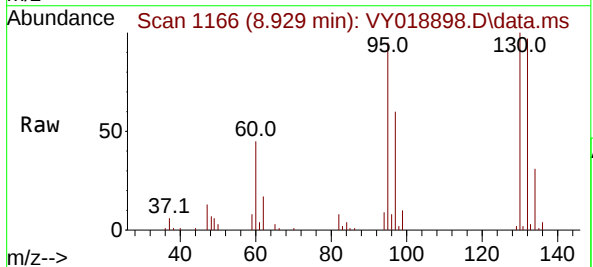
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 22697
Ion Ratio Lower Upper
43 100
61 22.3 27.9 41.9#
87 16.3 13.1 19.7



#44
Trichloroethene
Concen: 19.805 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion:130 Resp: 21359
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.977 ug/l

RT: 9.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

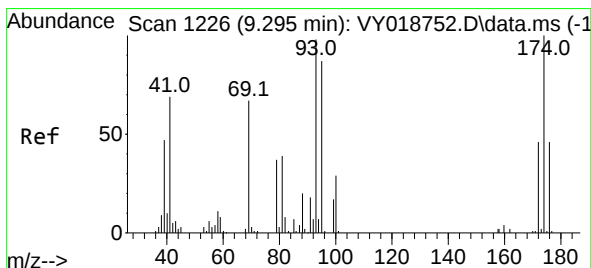
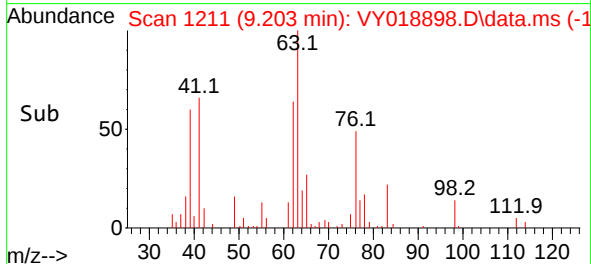
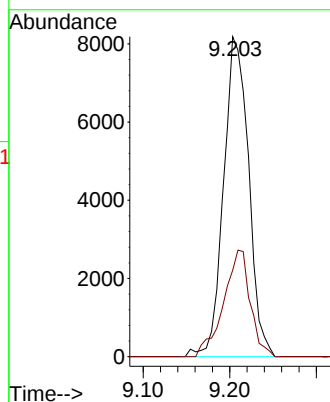
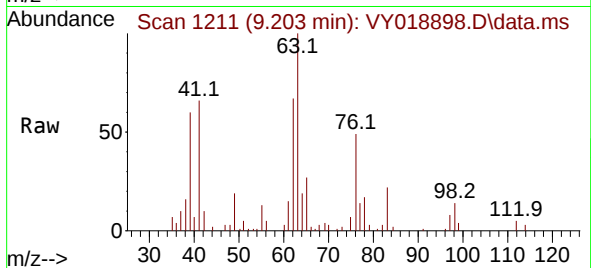
ClientSampleId :

Tgt Ion: 63 Resp: 16413

Ion Ratio Lower Upper

63 100

65 27.0 25.4 38.2



#46

Dibromomethane

Concen: 21.271 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

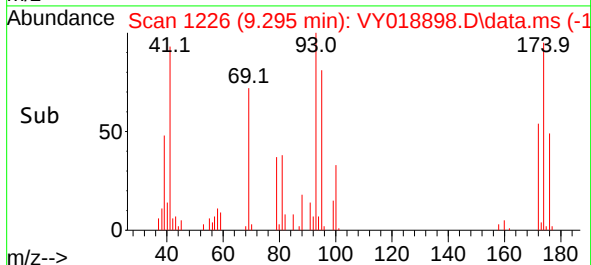
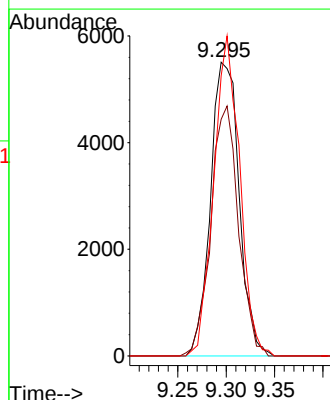
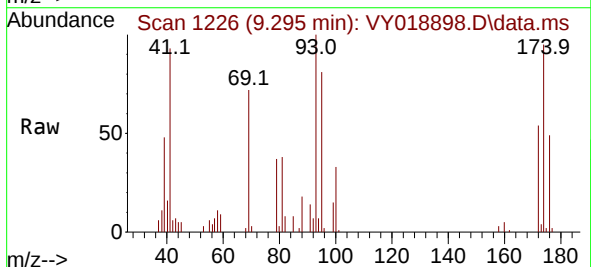
Tgt Ion: 93 Resp: 11328

Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 98.9 80.9 121.3

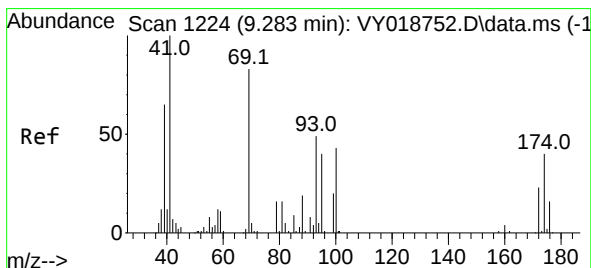
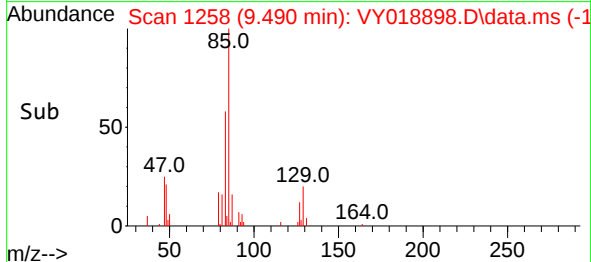
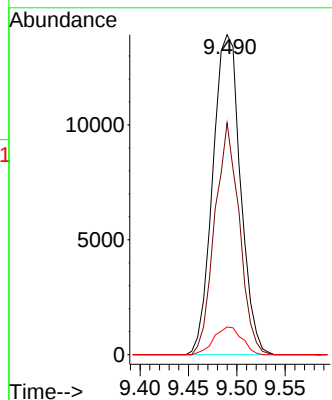
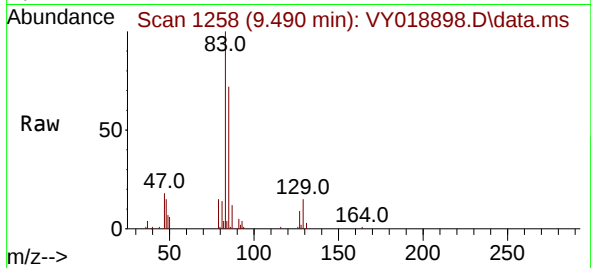




#47
Bromodichloromethane
Concen: 20.845 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

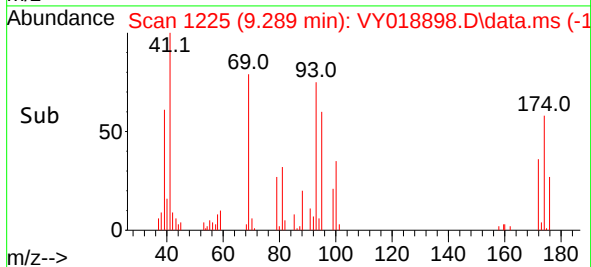
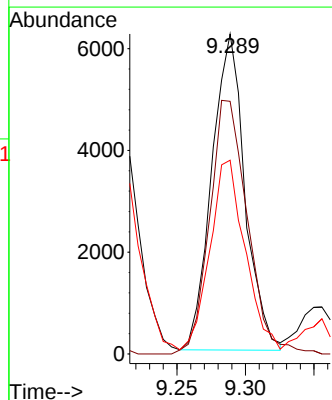
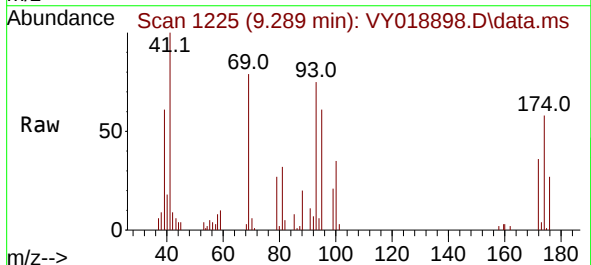
Instrument :
MSVOA_Y
ClientSampleId :

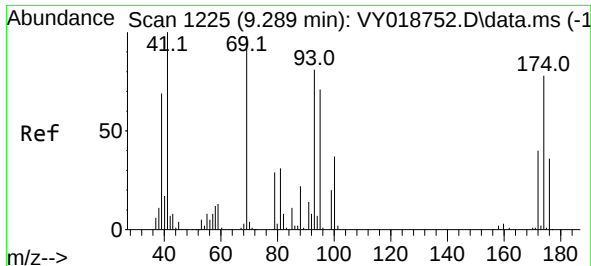
Tgt Ion: 83 Resp: 27732
Ion Ratio Lower Upper
83 100
85 72.4 50.1 75.1
127 8.6 7.4 11.0



#48
Methyl methacrylate
Concen: 21.377 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 41 Resp: 10452
Ion Ratio Lower Upper
41 100
69 91.5 84.1 126.1
39 66.5 43.6 65.4#





#49

1,4-Dioxane

Concen: 424.341 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

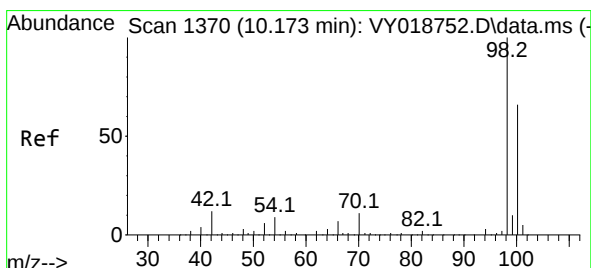
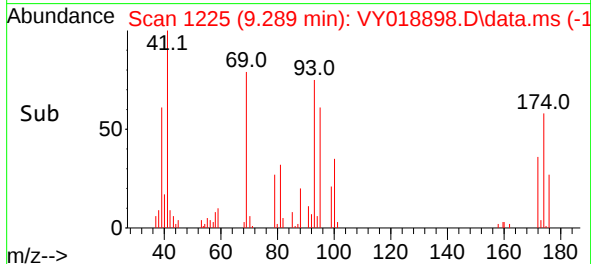
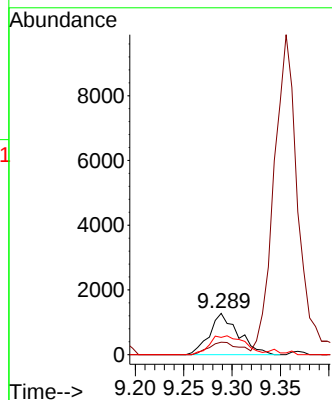
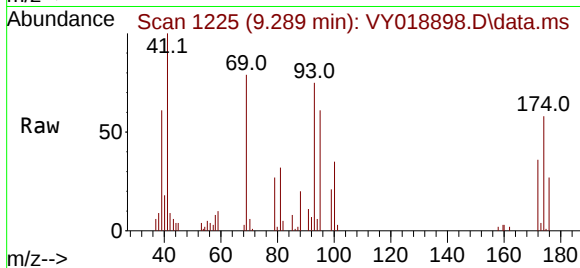
Tgt Ion: 88 Resp: 2649

Ion Ratio Lower Upper

88 100

43 32.5 0.0 0.0#

58 54.9 49.3 73.9



#50

Toluene-d8

Concen: 47.869 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018898.D

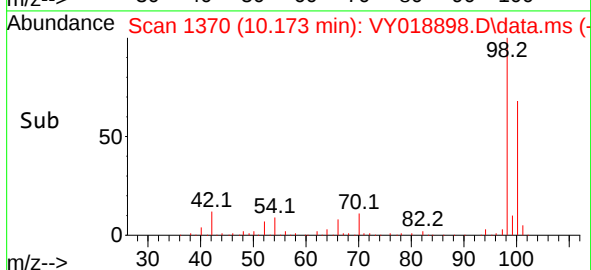
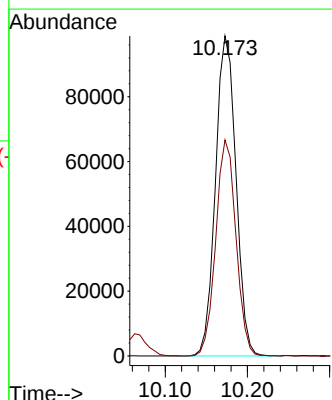
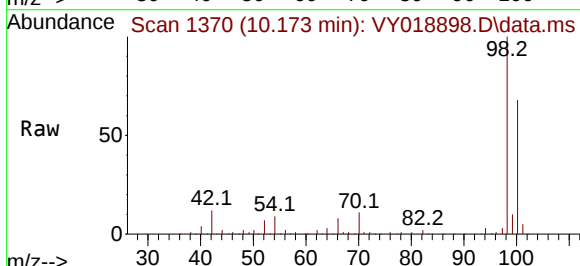
Acq: 23 Jul 2024 15:09

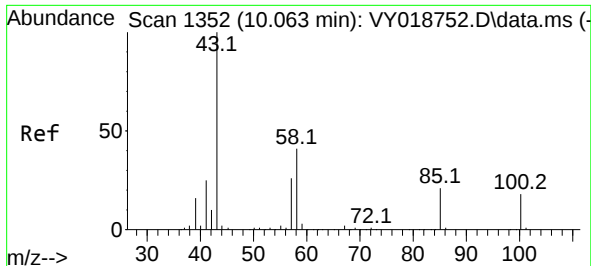
Tgt Ion: 98 Resp: 170917

Ion Ratio Lower Upper

98 100

100 66.7 52.0 78.0

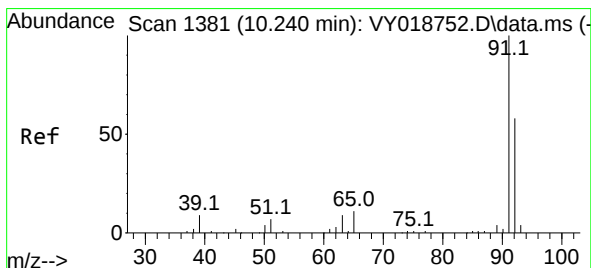
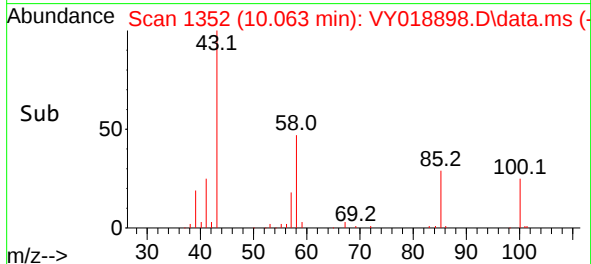
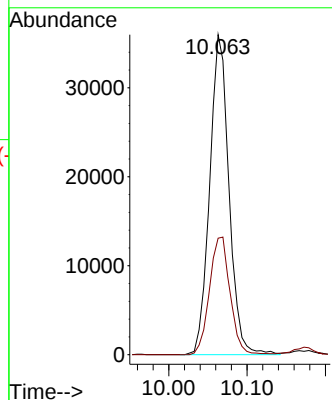
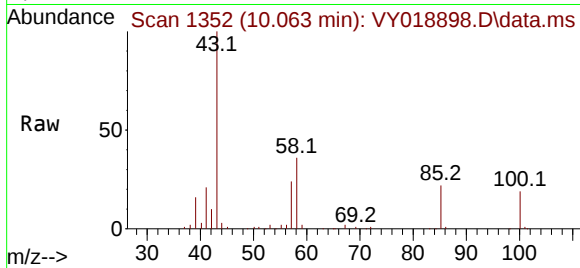




#51
4-Methyl-2-Pentanone
Concen: 111.959 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

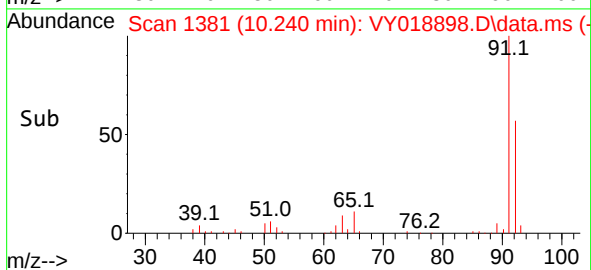
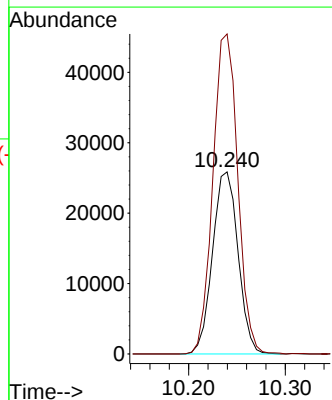
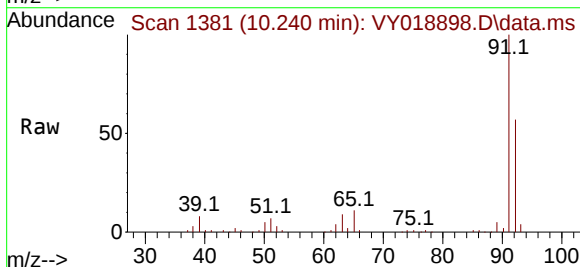
Instrument :
MSVOA_Y
ClientSampleId :

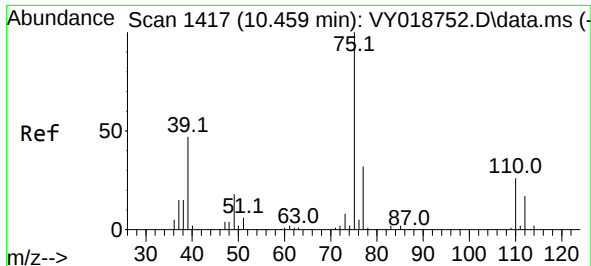
Tgt Ion: 43 Resp: 61489
Ion Ratio Lower Upper
43 100
58 39.4 35.7 53.5



#52
Toluene
Concen: 18.869 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 92 Resp: 47318
Ion Ratio Lower Upper
92 100
91 171.2 139.0 208.6

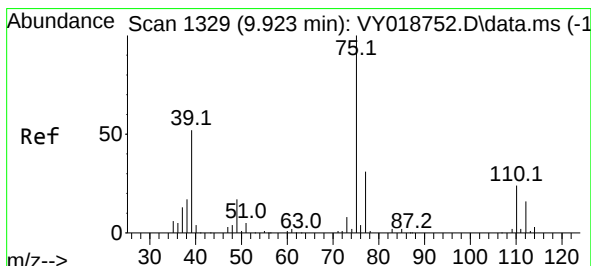
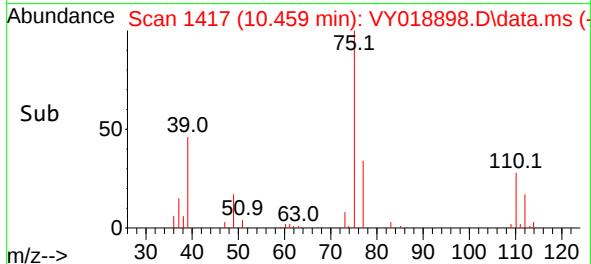
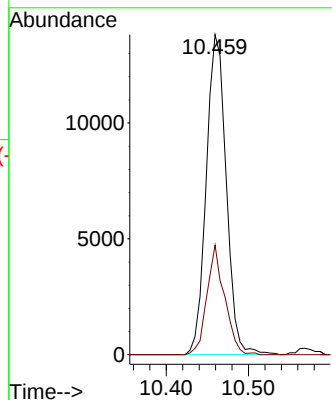
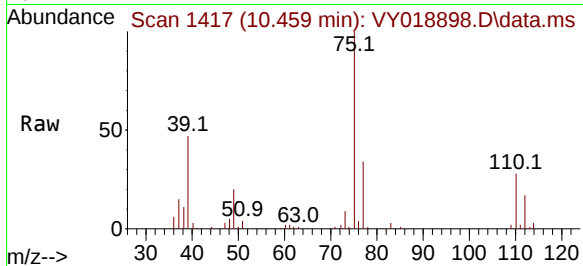




#53
 t-1,3-Dichloropropene
 Concen: 20.350 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018898.D
 Acq: 23 Jul 2024 15:09

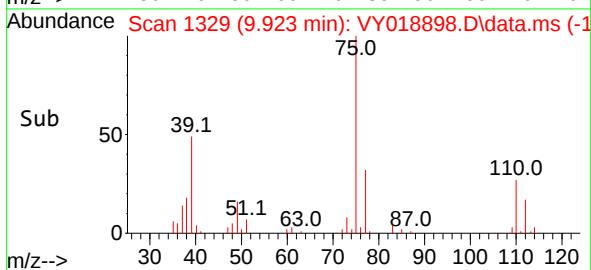
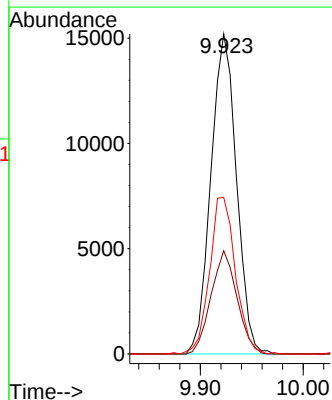
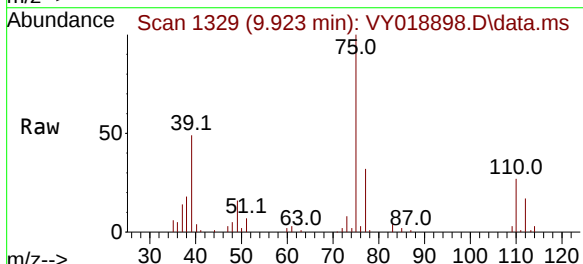
Instrument :
 MSVOA_Y
 ClientSampleId :

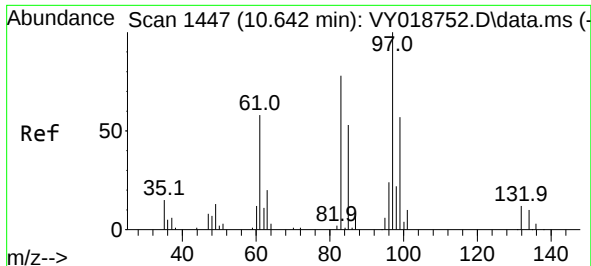
Tgt Ion: 75 Resp: 23375
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.449 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018898.D
 Acq: 23 Jul 2024 15:09

Tgt Ion: 75 Resp: 26209
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 49.0 29.8 44.6#

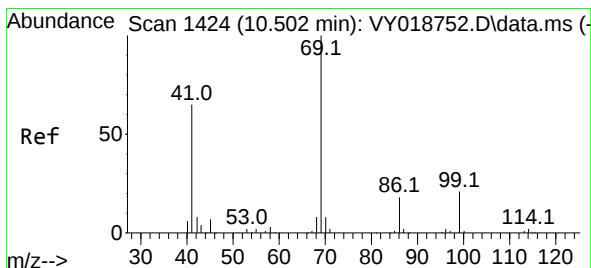
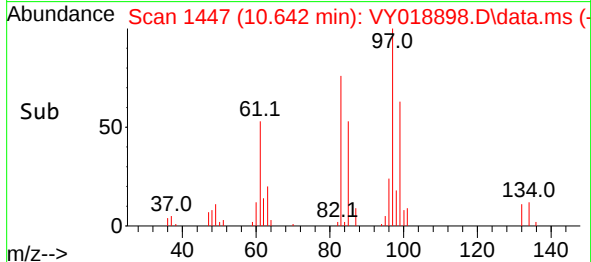
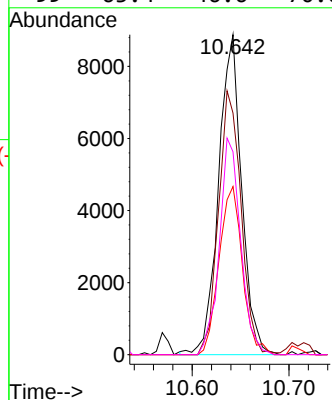
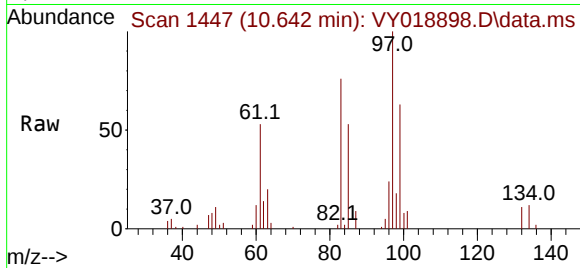




#55
1,1,2-Trichloroethane
Concen: 21.791 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

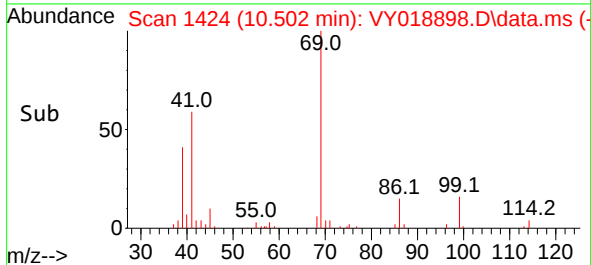
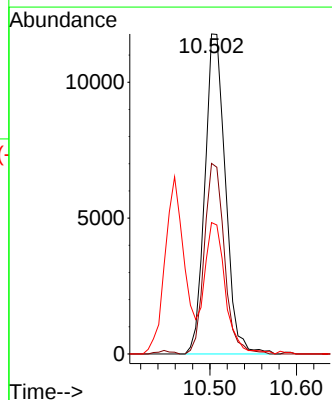
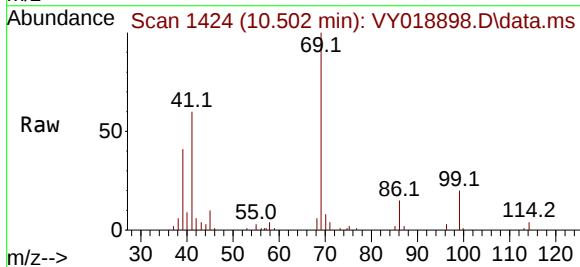
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97	Resp: 14695
Ion Ratio	Lower Upper
97 100	
83 75.5	67.5 101.3
85 52.5	42.9 64.3
99 63.4	46.6 70.0



#56
Ethyl methacrylate
Concen: 21.915 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 69	Resp: 19457
Ion Ratio	Lower Upper
69 100	
41 58.2	42.3 63.5
39 41.6	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 21.754 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

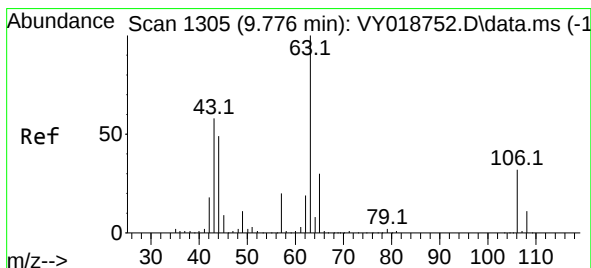
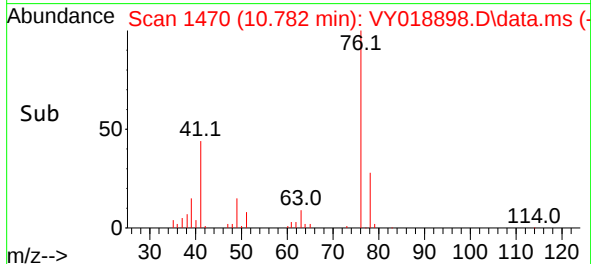
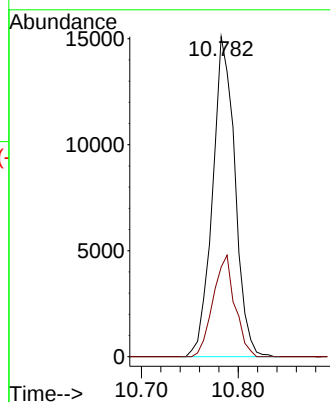
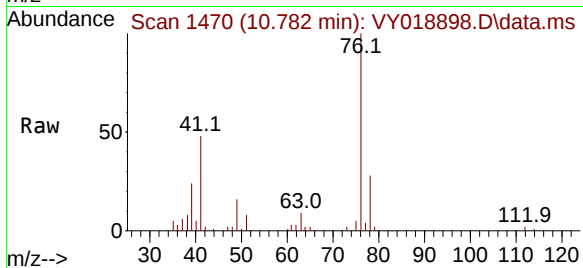
ClientSampleId :

Tgt Ion: 76 Resp: 24319

Ion Ratio Lower Upper

76 100

78 30.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 111.884 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018898.D

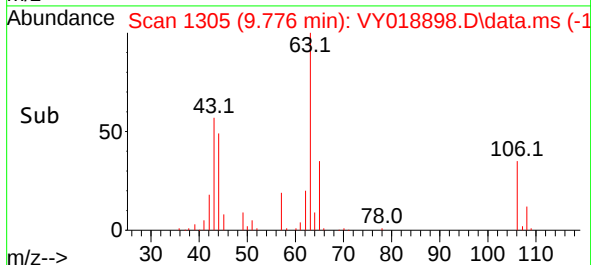
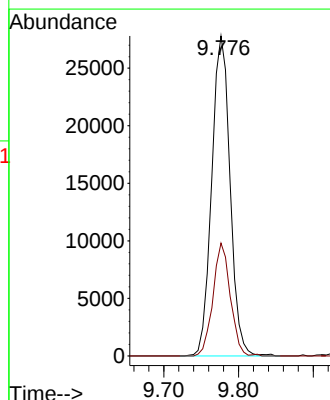
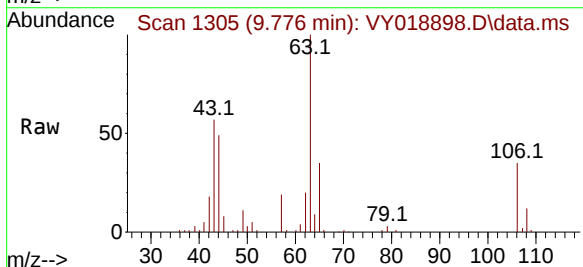
Acq: 23 Jul 2024 15:09

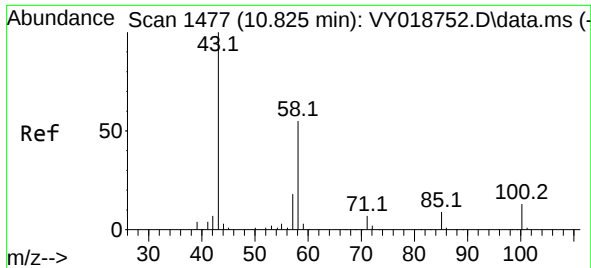
Tgt Ion: 63 Resp: 47458

Ion Ratio Lower Upper

63 100

106 33.3 23.7 35.5

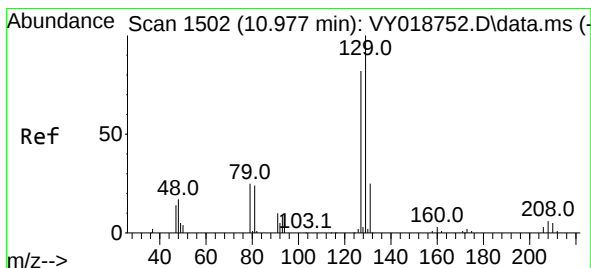
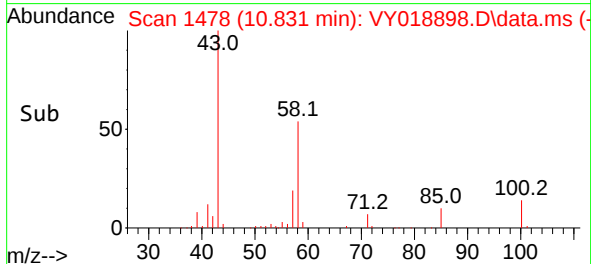
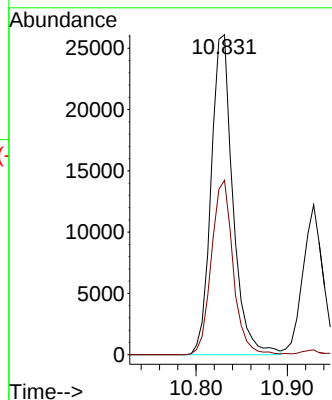
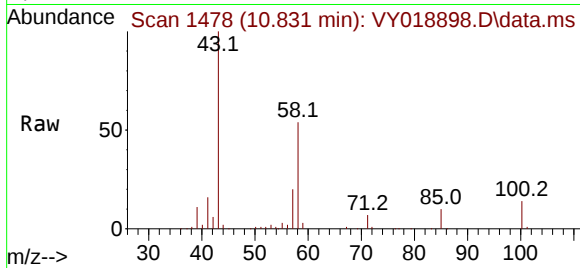




#59
2-Hexanone
Concen: 112.225 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

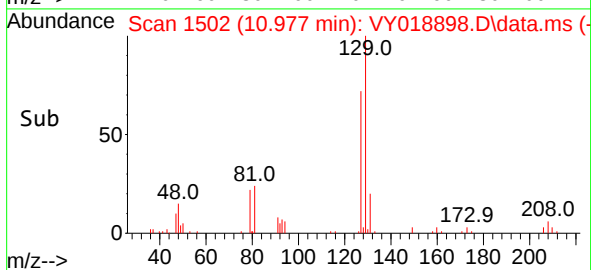
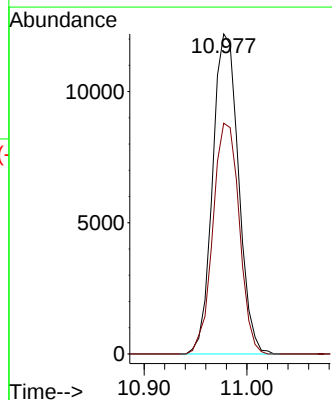
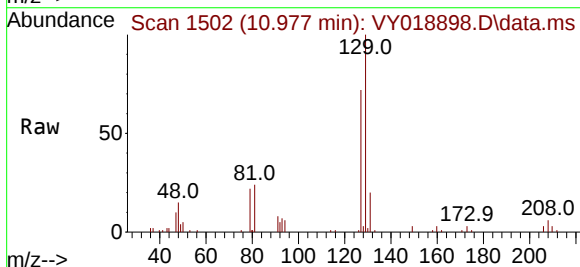
Instrument :
MSVOA_Y
ClientSampleId :

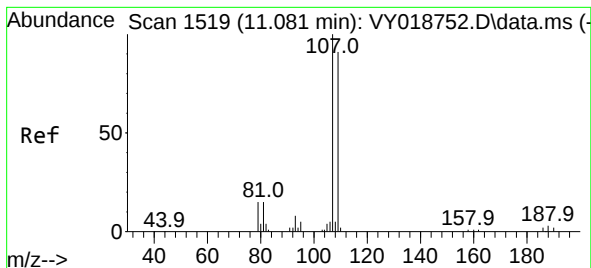
Tgt Ion: 43 Resp: 43120
Ion Ratio Lower Upper
43 100
58 54.5 31.4 94.0



#60
Dibromochloromethane
Concen: 23.013 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion:129 Resp: 21323
Ion Ratio Lower Upper
129 100
127 73.4 39.0 117.0

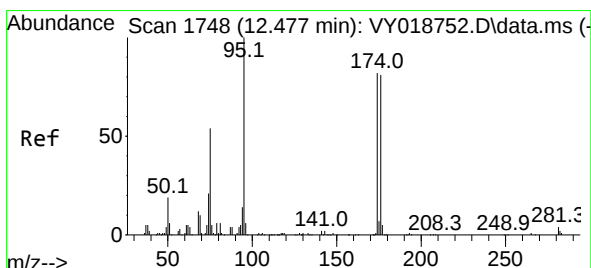
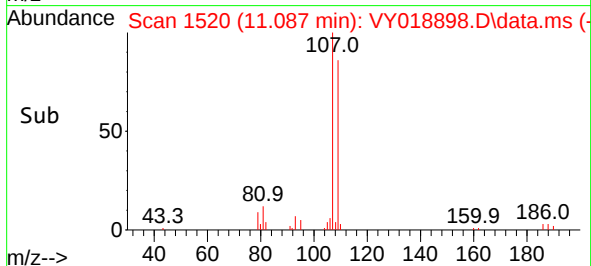
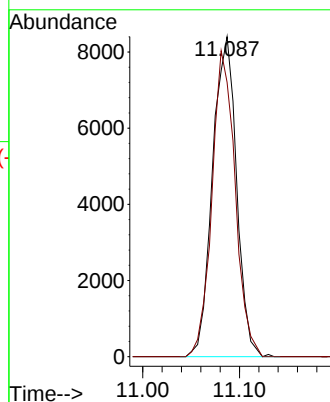
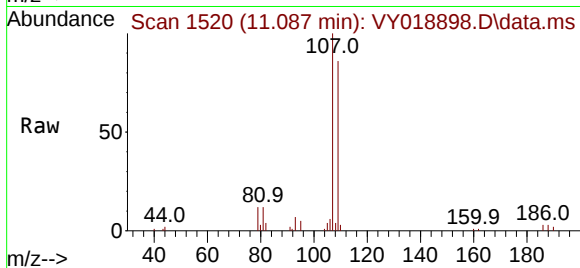




#61
1,2-Dibromoethane
Concen: 22.100 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

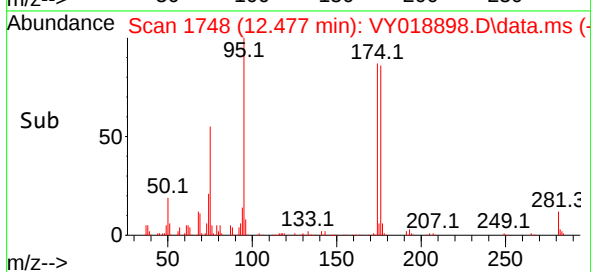
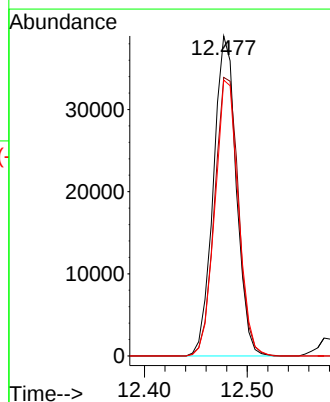
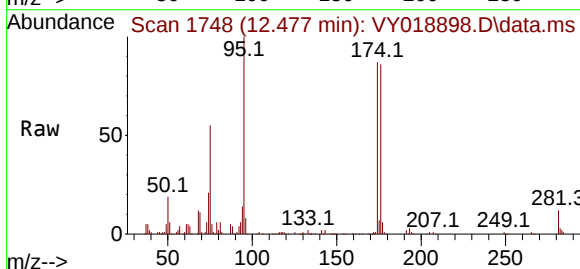
Instrument :
MSVOA_Y
ClientSampleId :

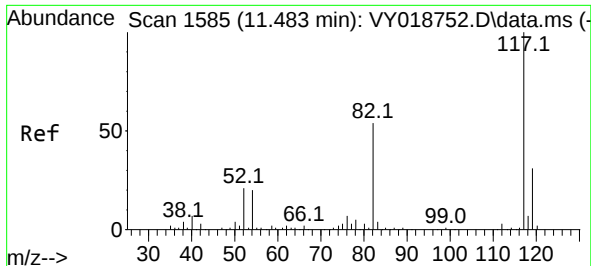
Tgt Ion:107 Resp: 14489
Ion Ratio Lower Upper
107 100
109 92.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.404 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 95 Resp: 60240
Ion Ratio Lower Upper
95 100
174 90.7 0.0 175.6
176 88.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

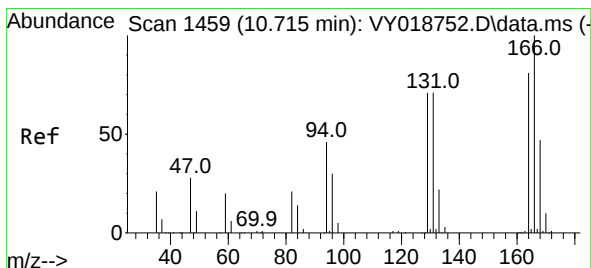
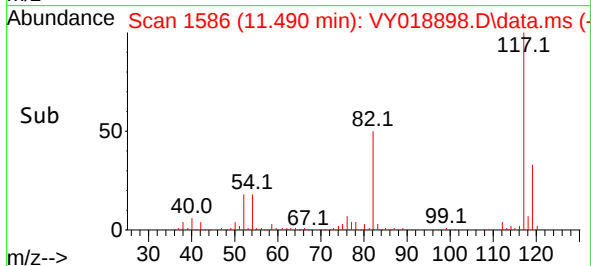
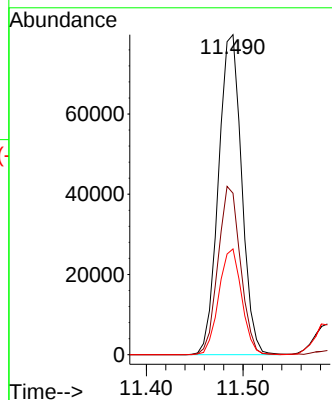
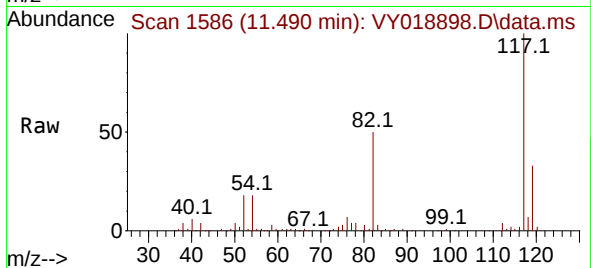
Tgt Ion:117 Resp: 132491

Ion Ratio Lower Upper

117 100

82 50.5 42.4 63.6

119 33.1 25.9 38.9



#64

Tetrachloroethene

Concen: 21.217 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Tgt Ion:164 Resp: 22753

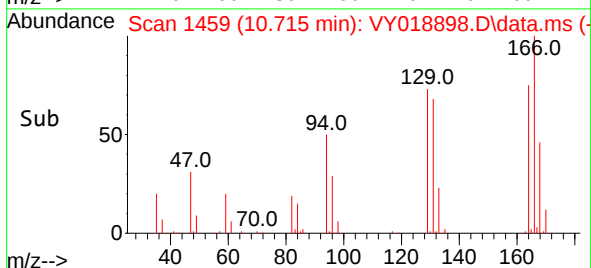
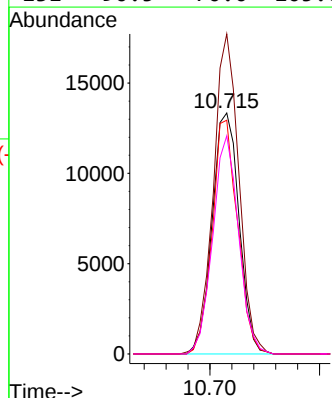
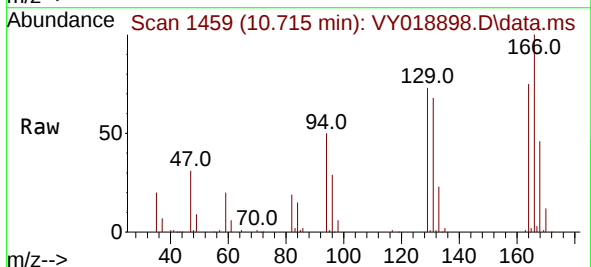
Ion Ratio Lower Upper

164 100

166 132.8 102.6 154.0

129 97.1 72.0 108.0

131 90.5 70.0 105.0





#65

Chlorobenzene

Concen: 20.231 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

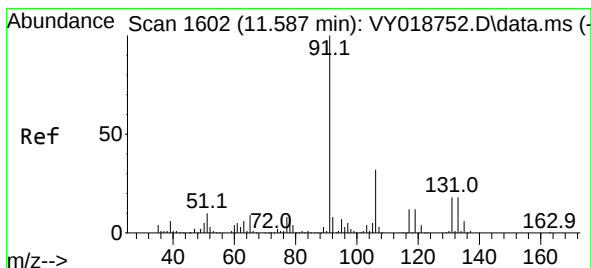
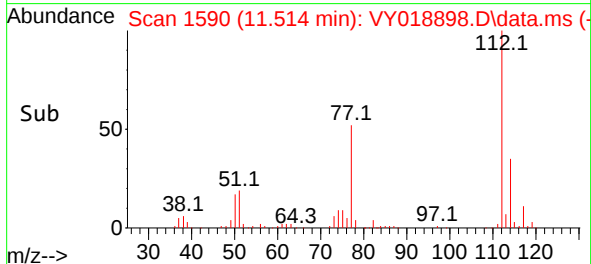
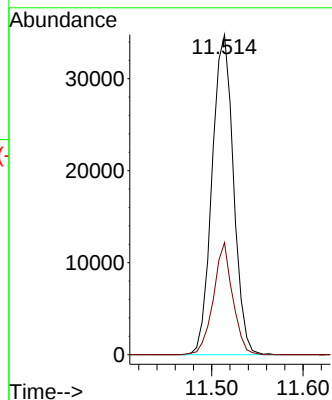
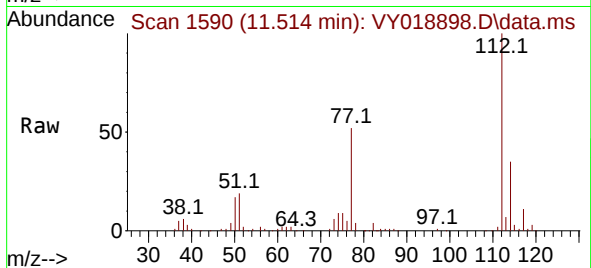
ClientSampleId :

Tgt Ion:112 Resp: 56544

Ion Ratio Lower Upper

112 100

114 35.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.699 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

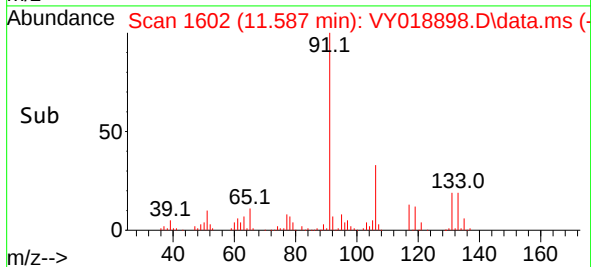
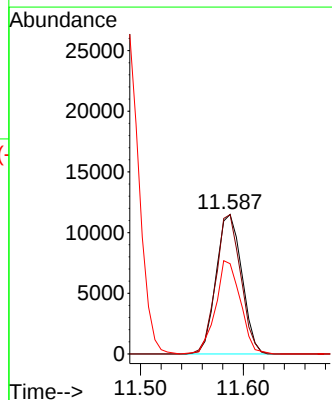
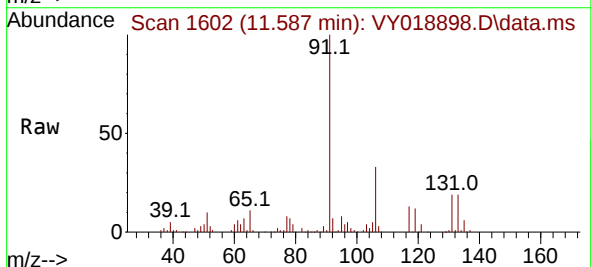
Tgt Ion:131 Resp: 19932

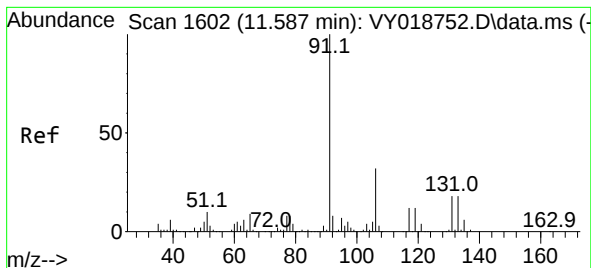
Ion Ratio Lower Upper

131 100

133 96.3 47.8 143.3

119 64.3 34.1 102.2

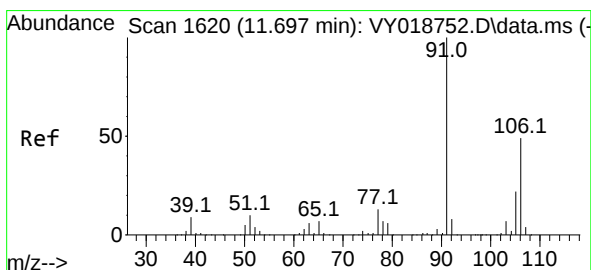
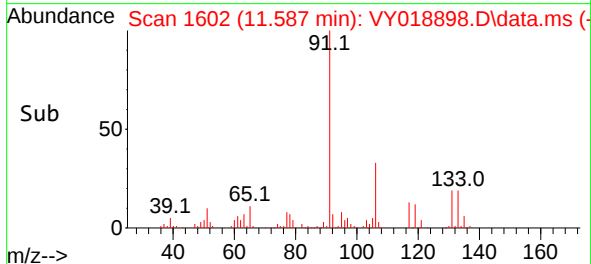
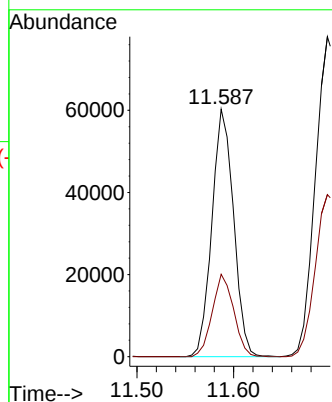
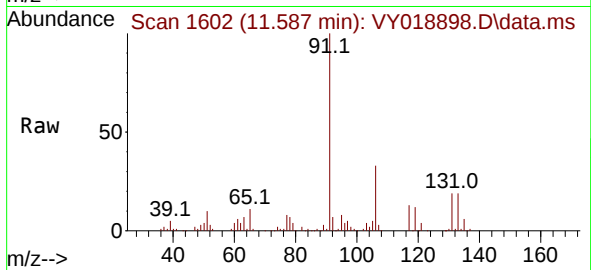




#67
Ethyl Benzene
Concen: 19.157 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

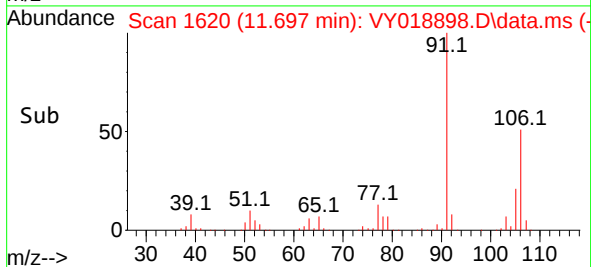
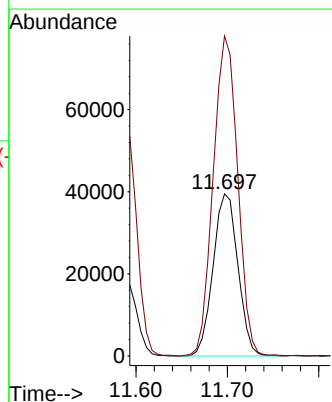
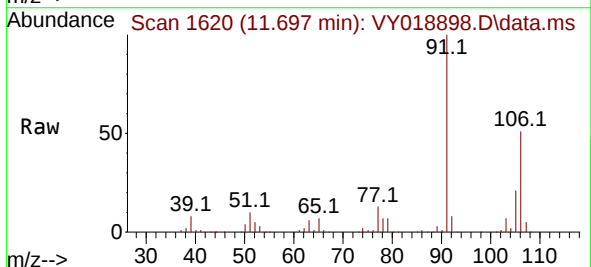
Instrument :
MSVOA_Y
ClientSampleId :

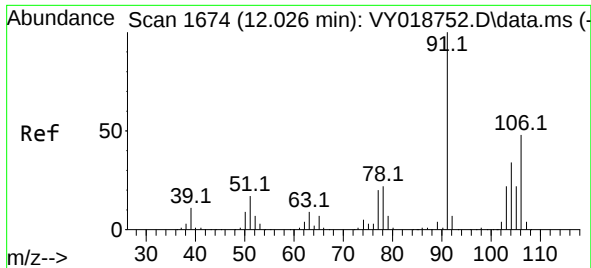
Tgt Ion: 91 Resp: 93794
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7



#68
m/p-Xylenes
Concen: 38.752 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion:106 Resp: 74457
Ion Ratio Lower Upper
106 100
91 194.9 156.0 234.0

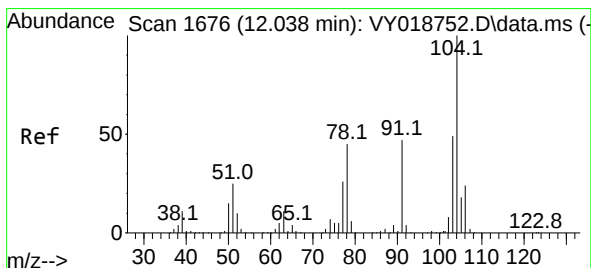
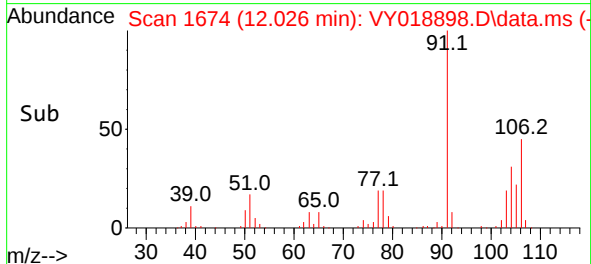
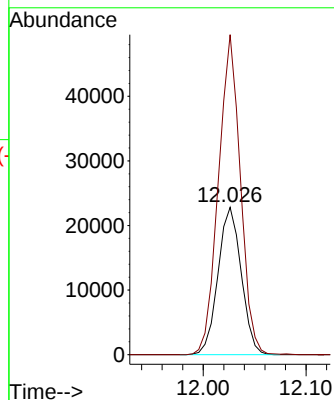
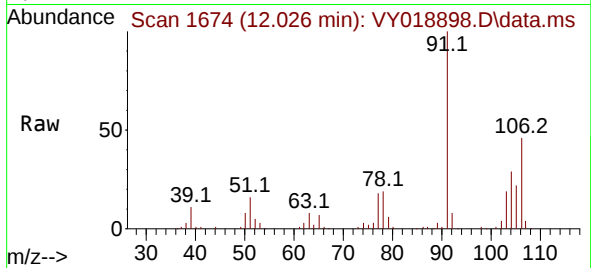




#69
o-Xylene
Concen: 19.786 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

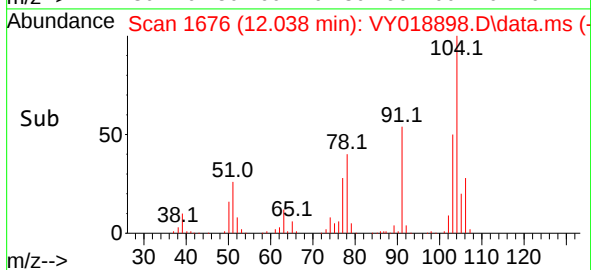
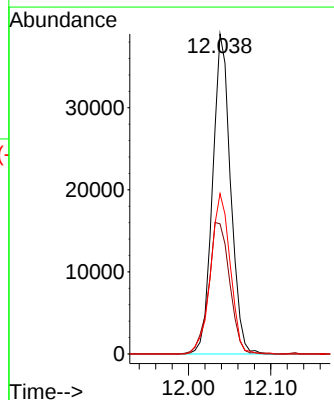
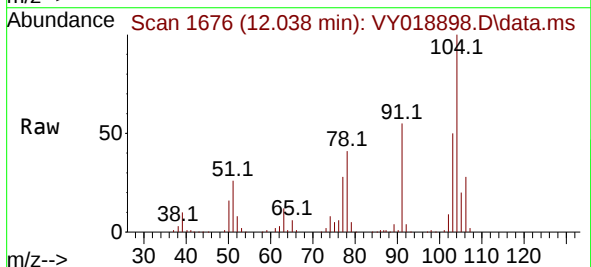
Instrument :
MSVOA_Y
ClientSampleId :

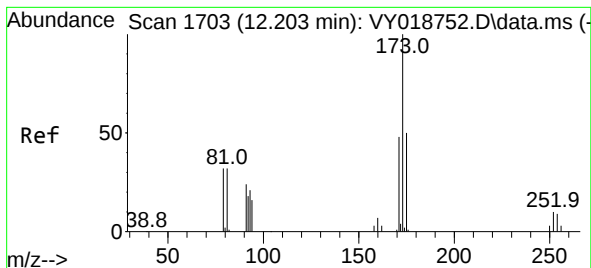
Tgt Ion:106 Resp: 35740
Ion Ratio Lower Upper
106 100
91 205.7 103.6 310.8



#70
Styrene
Concen: 19.691 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion:104 Resp: 59350
Ion Ratio Lower Upper
104 100
78 47.9 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 22.816 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

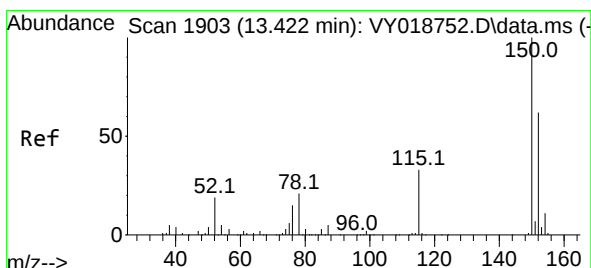
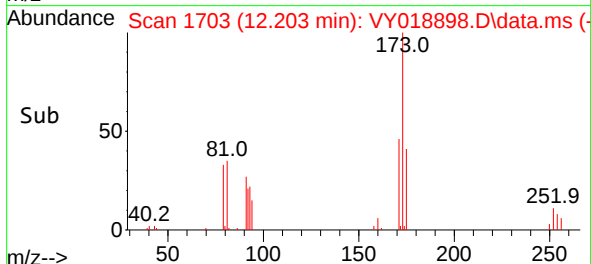
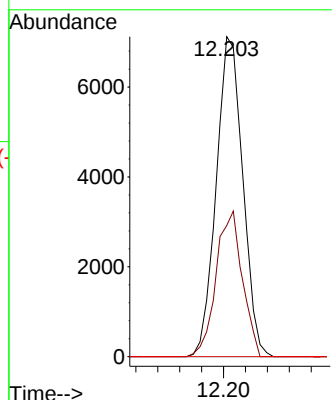
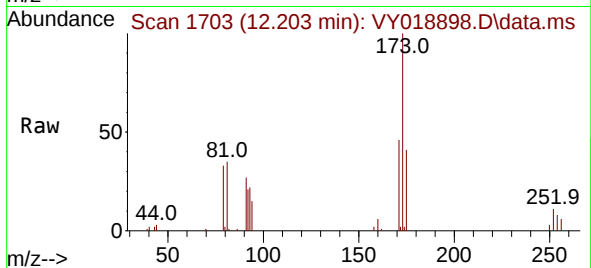
Tgt Ion:173 Resp: 11976

Ion Ratio Lower Upper

173 100

175 44.9 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: VY018898.D

Acq: 23 Jul 2024 15:09

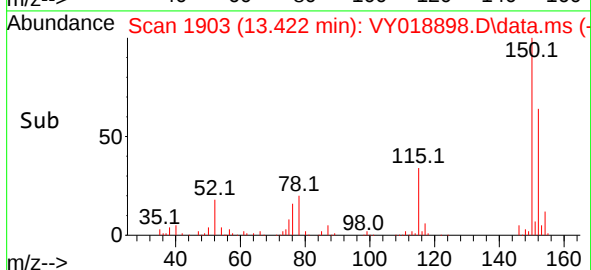
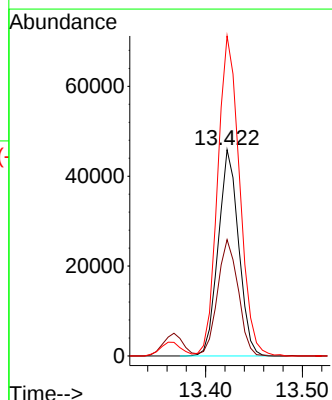
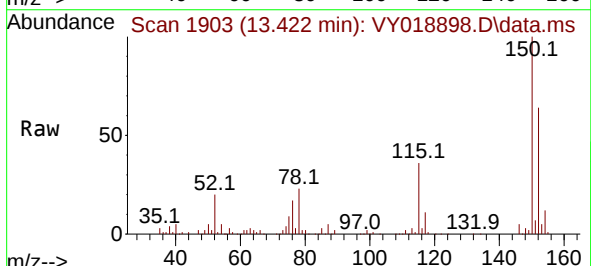
Tgt Ion:152 Resp: 67038

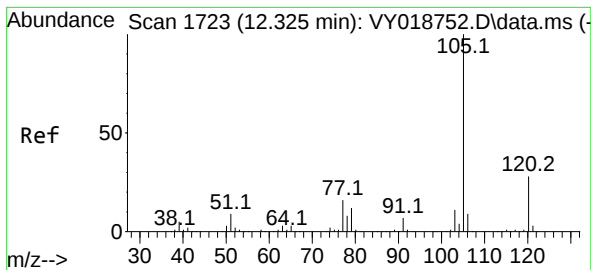
Ion Ratio Lower Upper

152 100

115 57.1 28.2 84.7

150 167.6 0.0 345.6





#73

Isopropylbenzene

Concen: 18.848 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

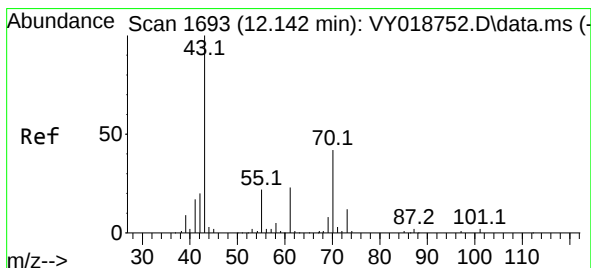
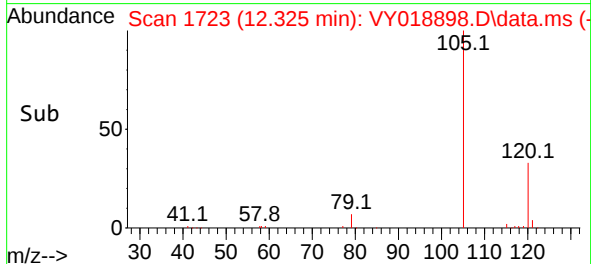
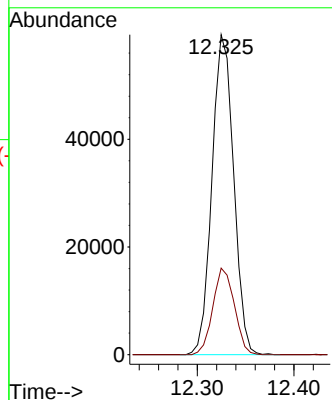
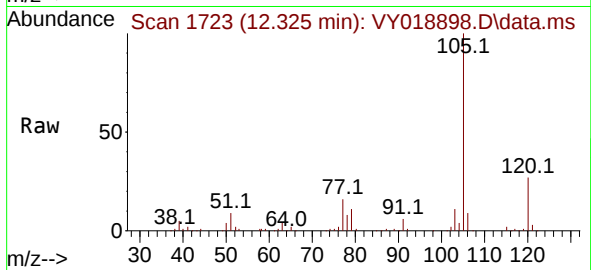
ClientSampleId :

Tgt Ion:105 Resp: 92474

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#74

N-ethyl acetate

Concen: 20.020 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Tgt Ion: 43 Resp: 20088

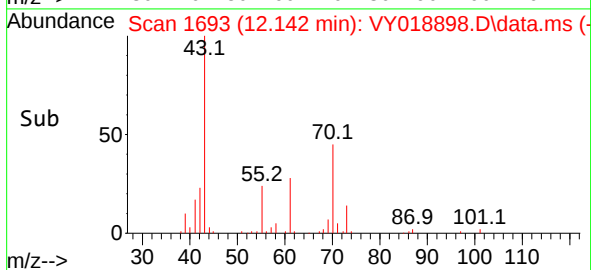
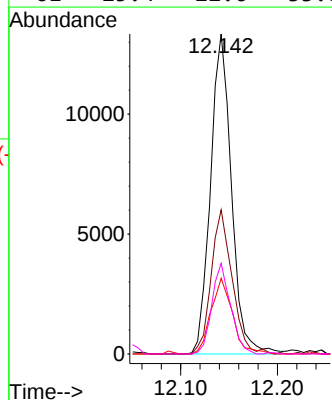
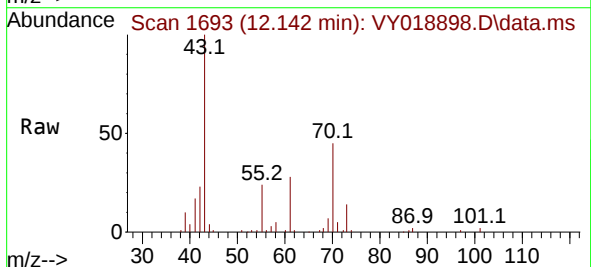
Ion Ratio Lower Upper

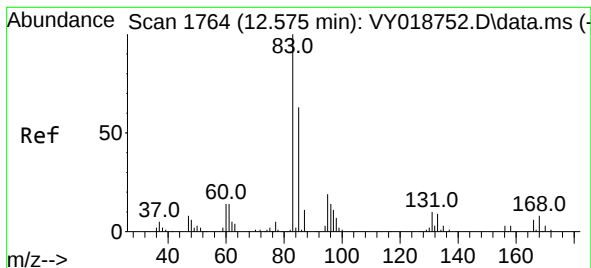
43 100

70 45.1 41.4 62.2

55 24.3 23.3 34.9

61 25.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.180 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

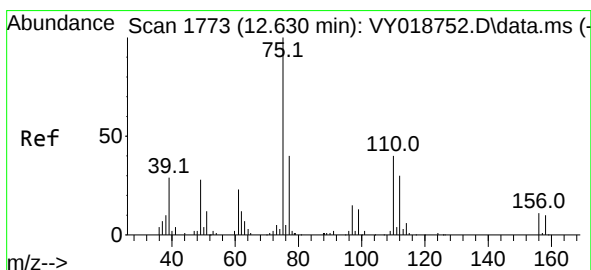
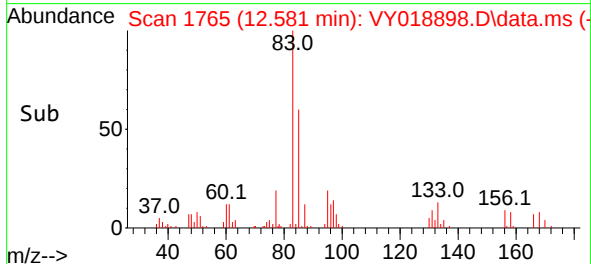
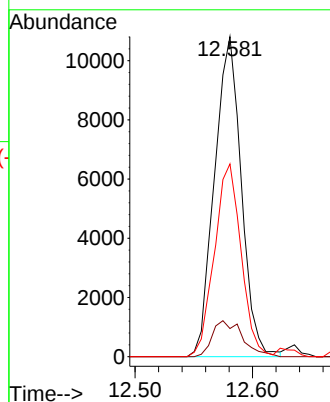
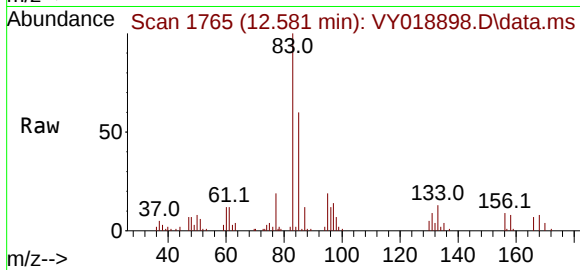
Tgt Ion: 83 Resp: 17155

Ion Ratio Lower Upper

83 100

131 12.7 5.0 14.9

85 59.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 40.445 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018898.D

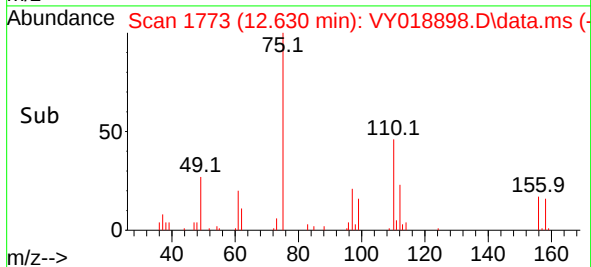
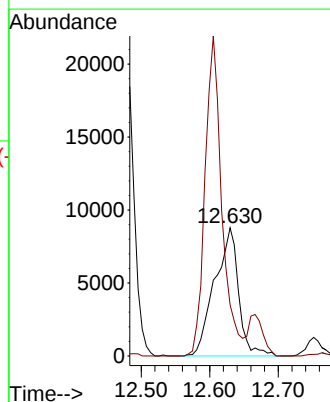
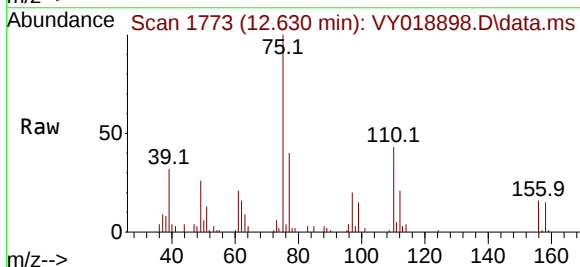
Acq: 23 Jul 2024 15:09

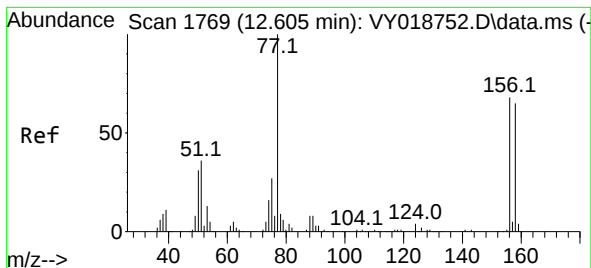
Tgt Ion: 75 Resp: 21236

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.227 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

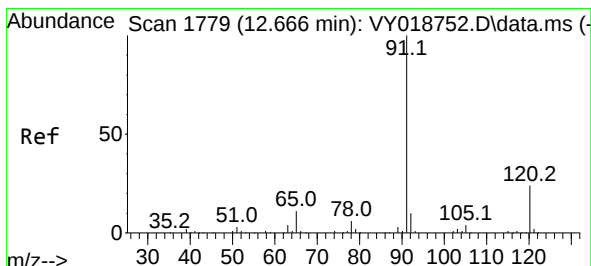
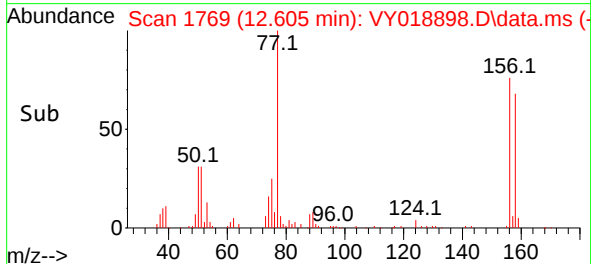
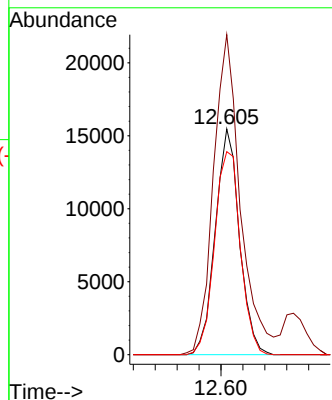
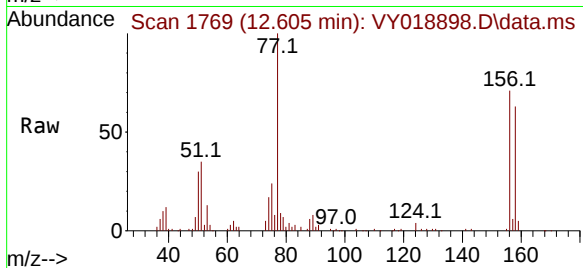
Tgt Ion:156 Resp: 23691

Ion Ratio Lower Upper

156 100

77 158.0 87.1 261.3

158 96.1 48.6 145.9



#78

n-propylbenzene

Concen: 18.811 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018898.D

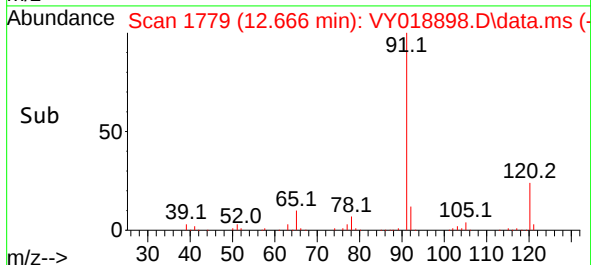
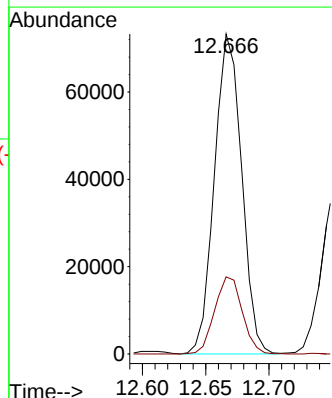
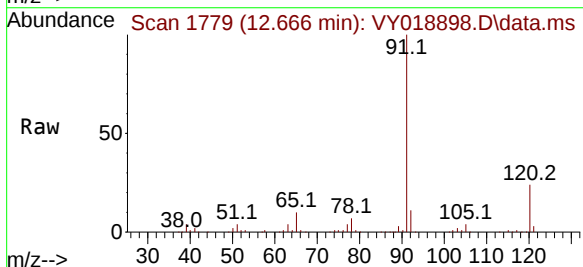
Acq: 23 Jul 2024 15:09

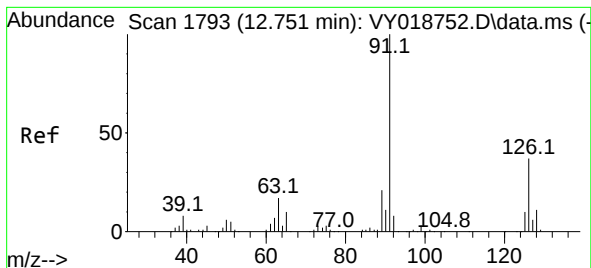
Tgt Ion: 91 Resp: 109599

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4

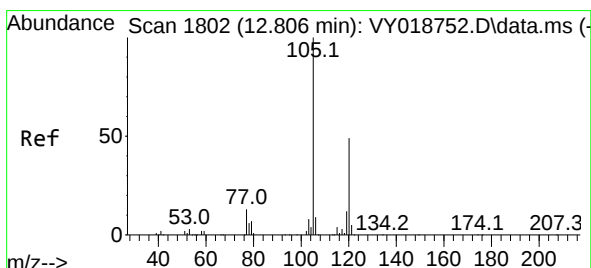
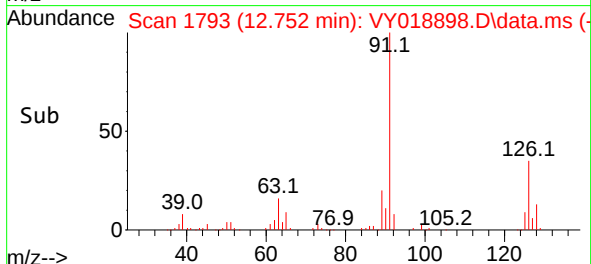
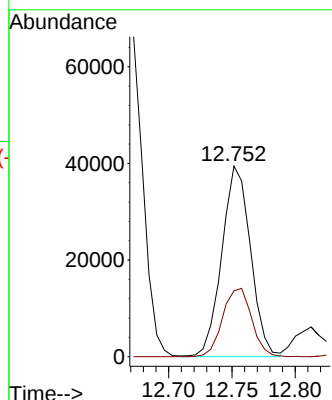
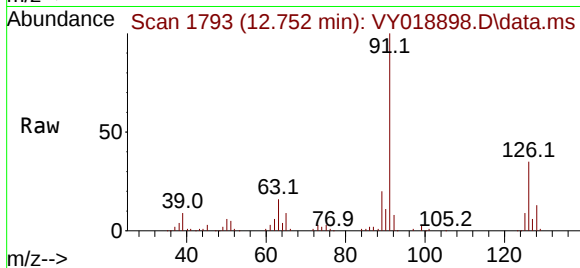




#79
2-Chlorotoluene
Concen: 19.050 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

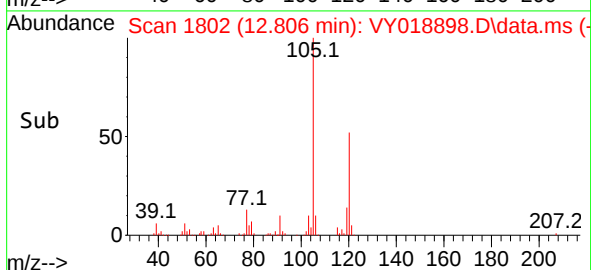
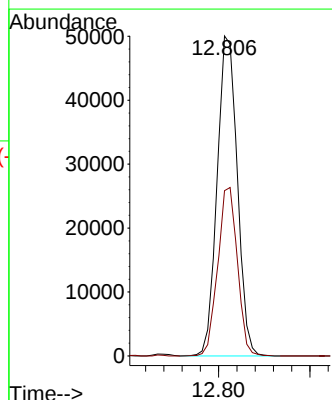
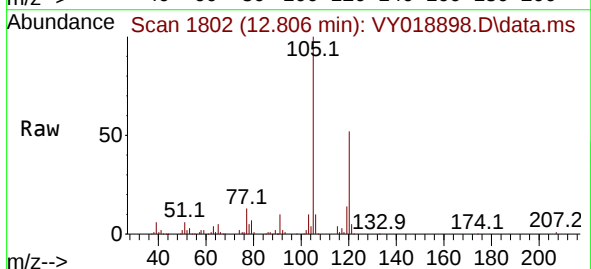
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 62408
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.135 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 105 Resp: 76815
Ion Ratio Lower Upper
105 100
120 51.2 25.1 75.2

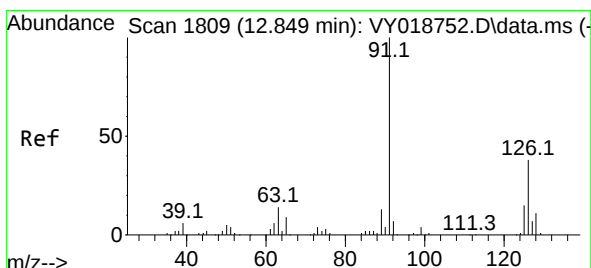
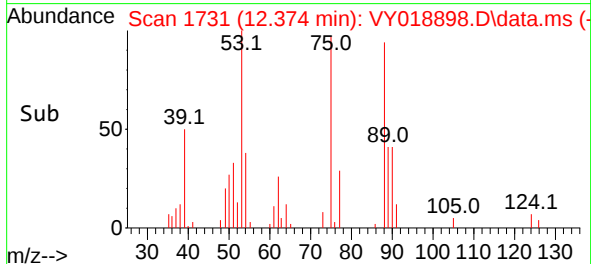
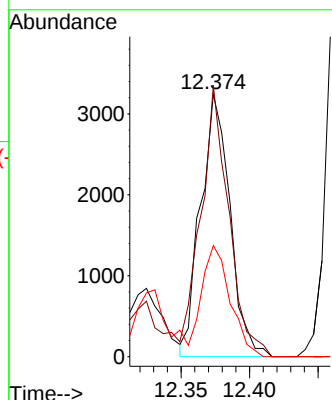
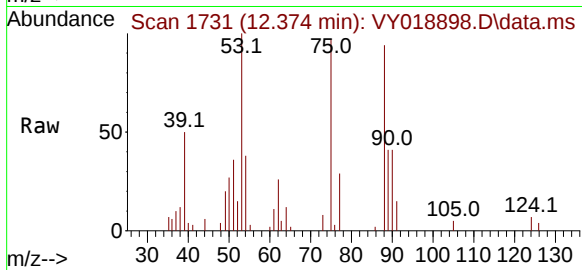




#81
trans-1,4-Dichloro-2-butene
Concen: 20.614 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

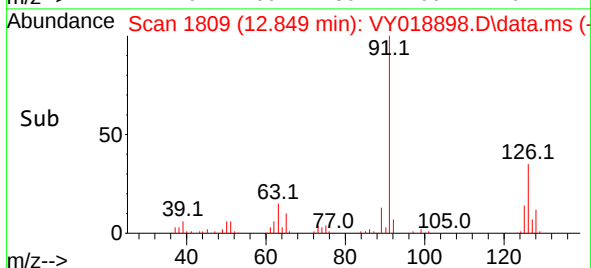
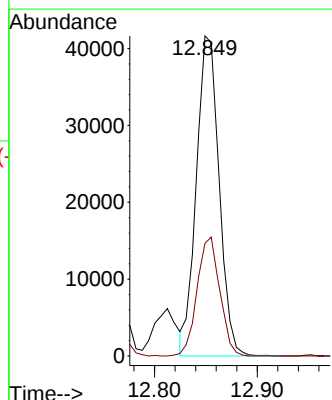
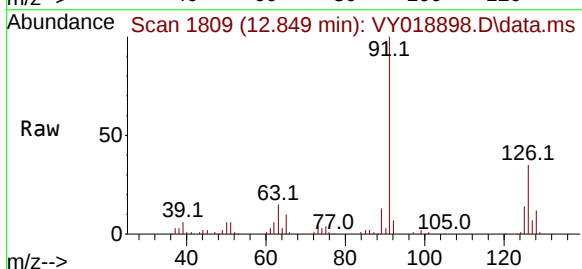
Instrument :
MSVOA_Y
ClientSampleId :

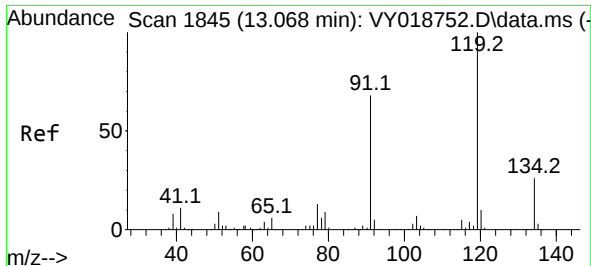
Tgt Ion: 75 Resp: 4836
Ion Ratio Lower Upper
75 100
53 98.2 66.8 100.2
89 41.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.026 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 91 Resp: 64185
Ion Ratio Lower Upper
91 100
126 37.0 17.6 52.9

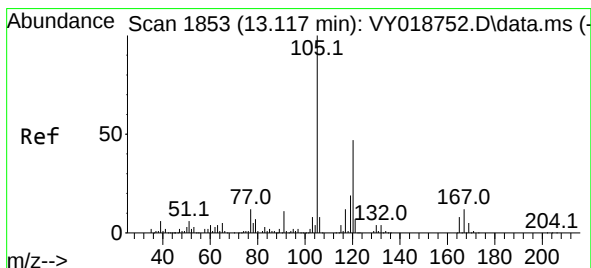
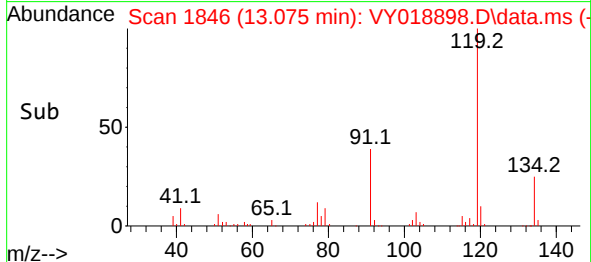
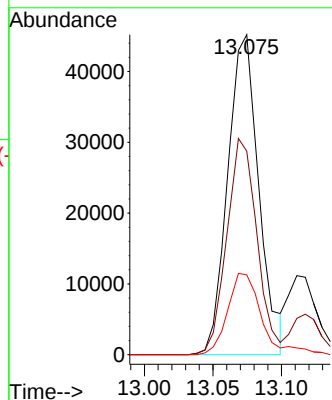
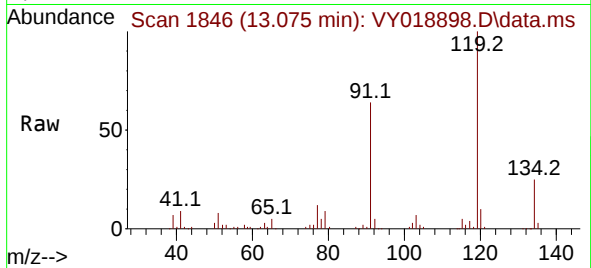




#83
 tert-Butylbenzene
 Concen: 19.321 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VY018898.D
 Acq: 23 Jul 2024 15:09

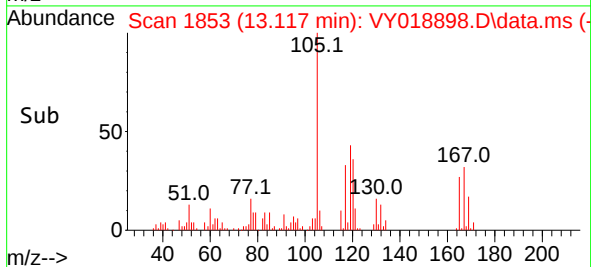
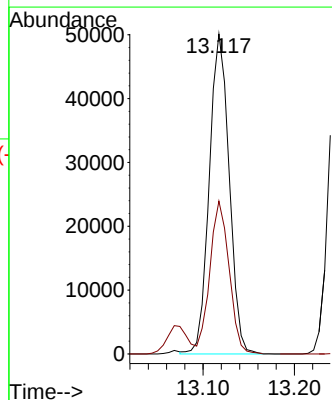
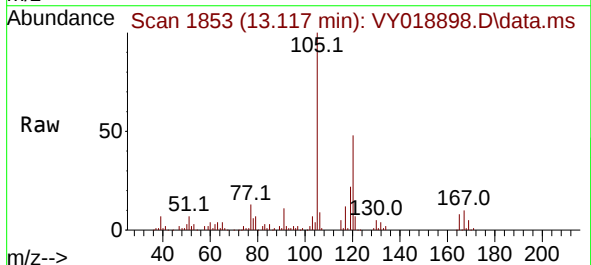
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:119 Resp: 71607
 Ion Ratio Lower Upper
 119 100
 91 65.4 31.3 93.8
 134 27.6 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 18.978 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY018898.D
 Acq: 23 Jul 2024 15:09

Tgt Ion:105 Resp: 75707
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.321 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

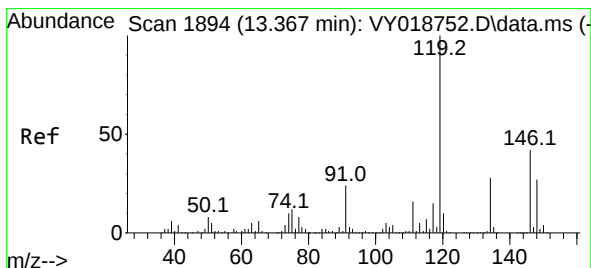
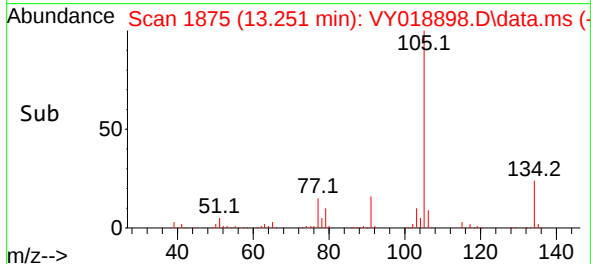
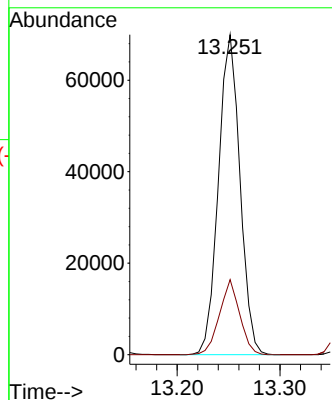
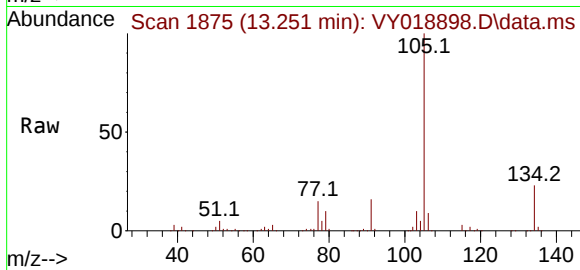
ClientSampleId :

Tgt Ion:105 Resp: 101642

Ion Ratio Lower Upper

105 100

134 22.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.857 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

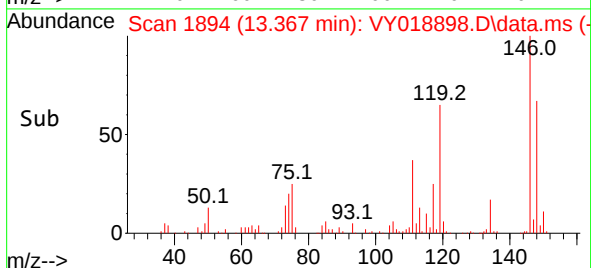
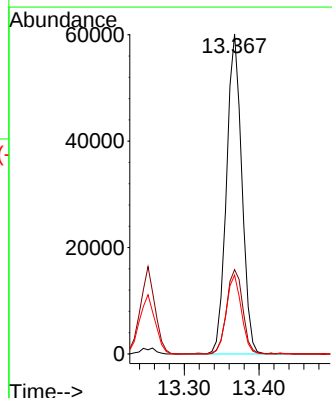
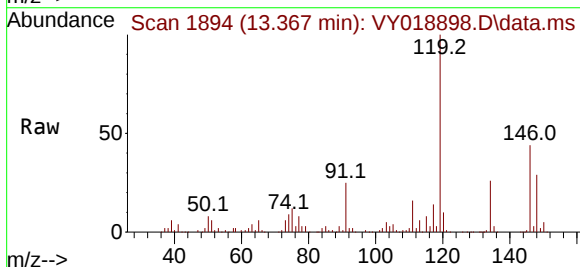
Tgt Ion:119 Resp: 85641

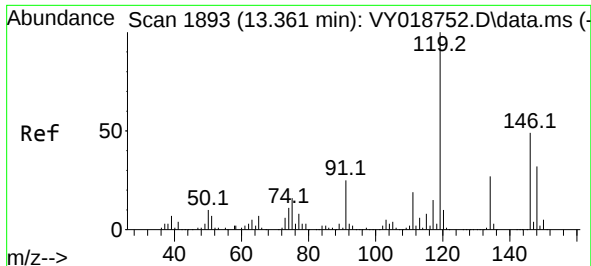
Ion Ratio Lower Upper

119 100

134 27.8 13.1 39.3

91 24.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.657 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

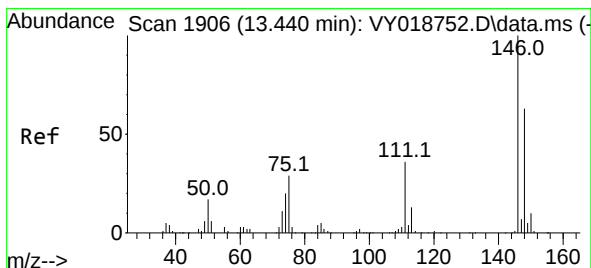
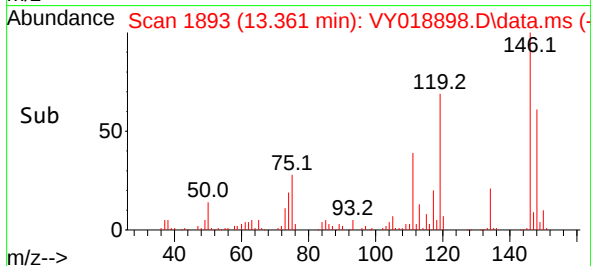
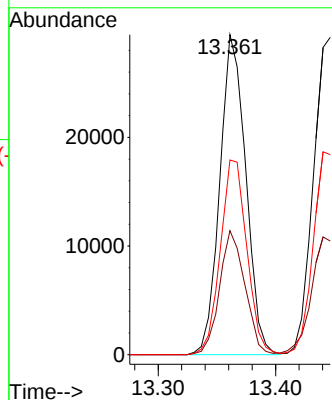
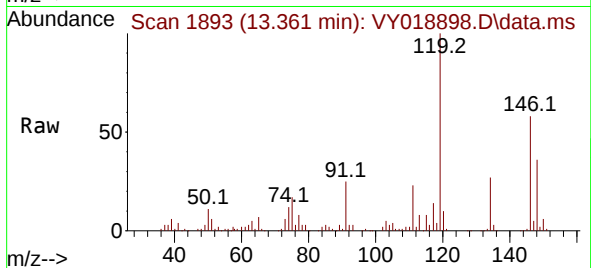
Tgt Ion:146 Resp: 45219

Ion Ratio Lower Upper

146 100

111 37.9 19.0 57.0

148 62.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.376 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

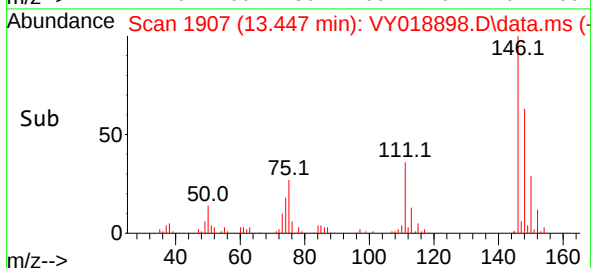
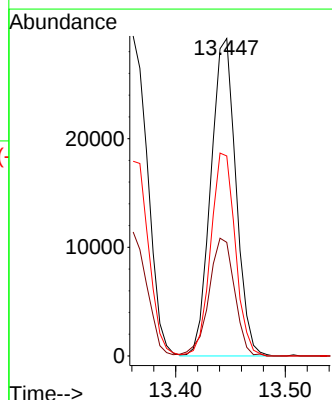
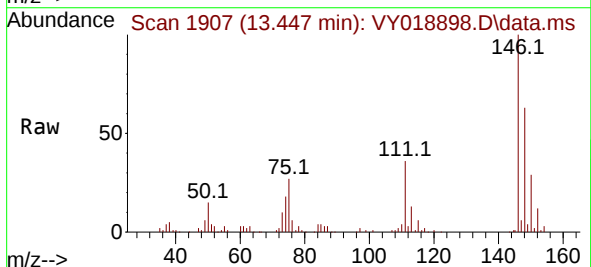
Tgt Ion:146 Resp: 46458

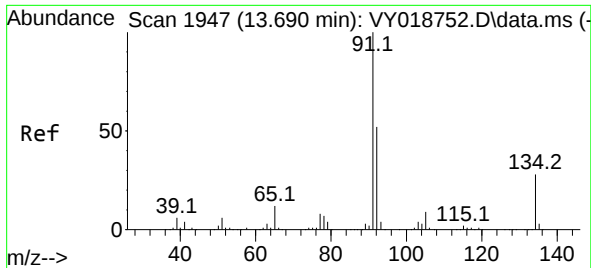
Ion Ratio Lower Upper

146 100

111 37.9 18.4 55.4

148 62.6 32.4 97.2

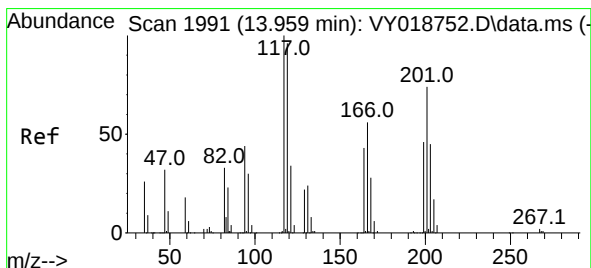
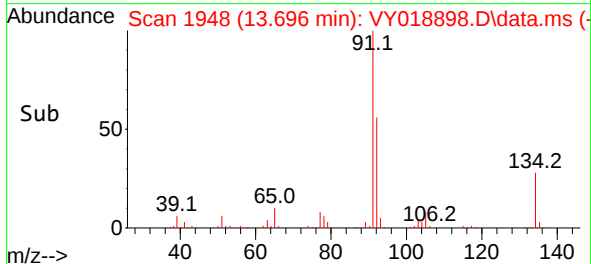
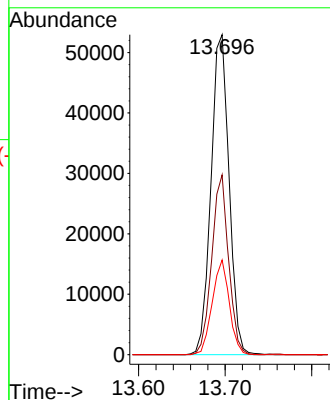
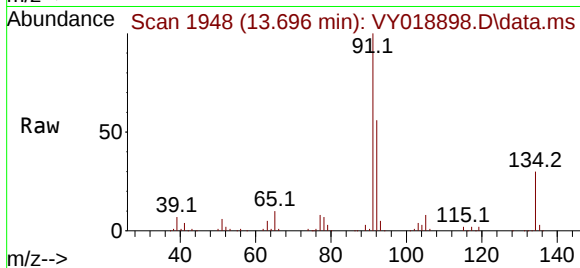




#89
n-Butylbenzene
Concen: 18.602 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

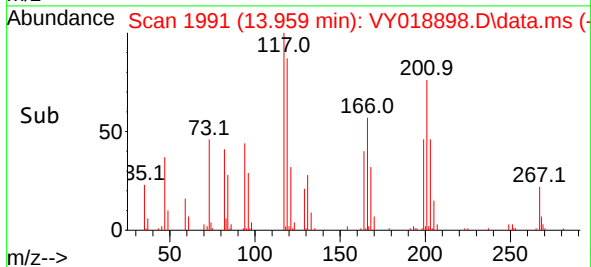
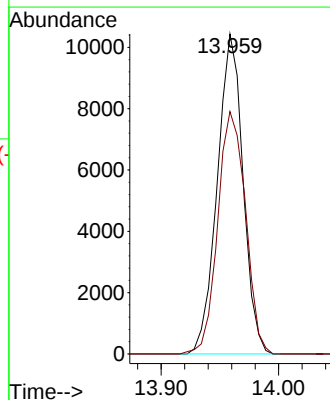
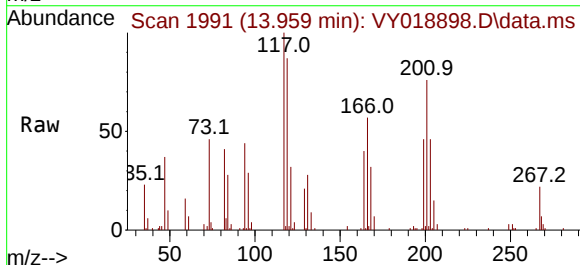
Instrument :
MSVOA_Y
ClientSampleId :

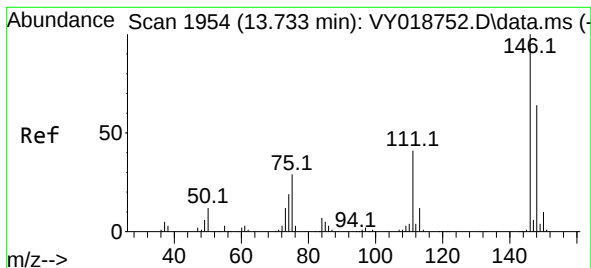
Tgt Ion: 91 Resp: 76589
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 28.0 12.9 38.7



#90
Hexachloroethane
Concen: 18.806 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018898.D
Acq: 23 Jul 2024 15:09

Tgt Ion: 117 Resp: 15884
Ion Ratio Lower Upper
117 100
201 81.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.624 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

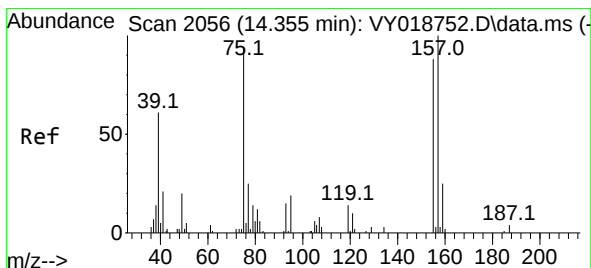
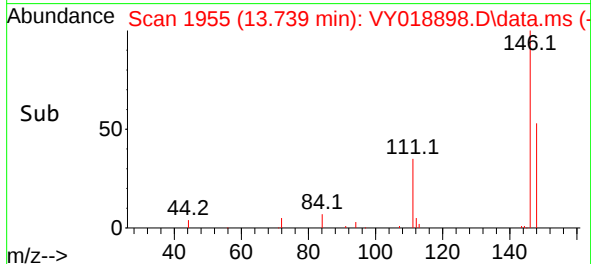
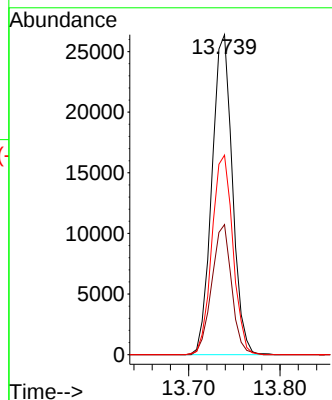
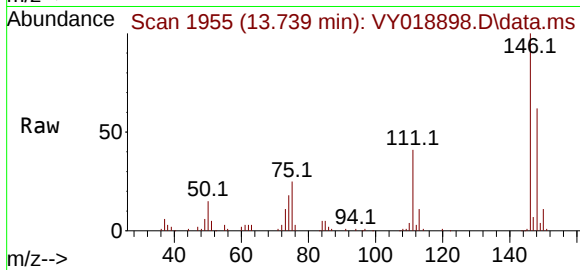
Tgt Ion:146 Resp: 40983

Ion Ratio Lower Upper

146 100

111 39.5 19.9 59.7

148 64.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.799 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

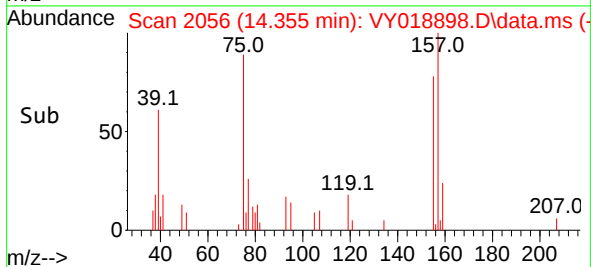
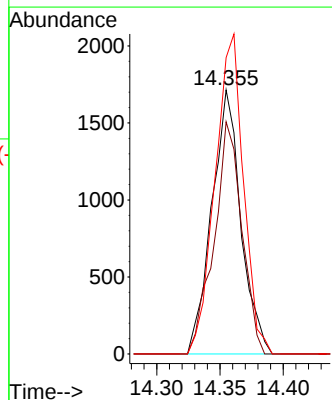
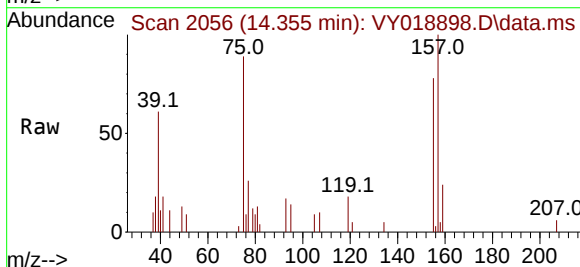
Tgt Ion: 75 Resp: 2732

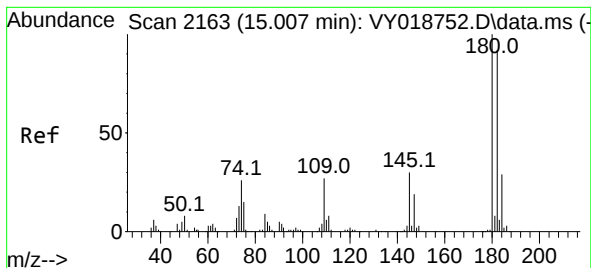
Ion Ratio Lower Upper

75 100

155 84.0 48.6 145.8

157 119.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.274 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

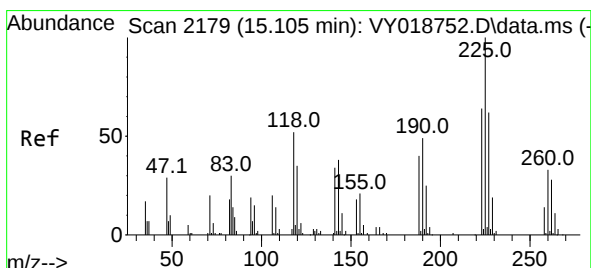
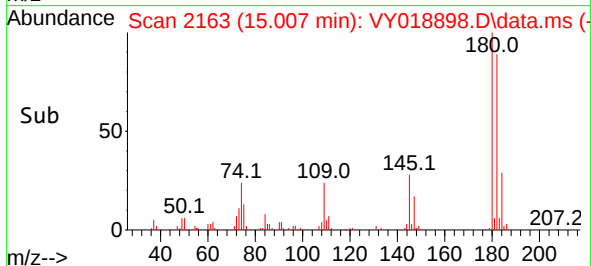
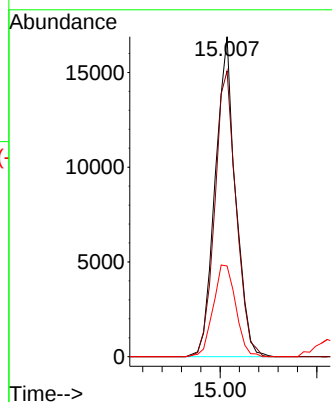
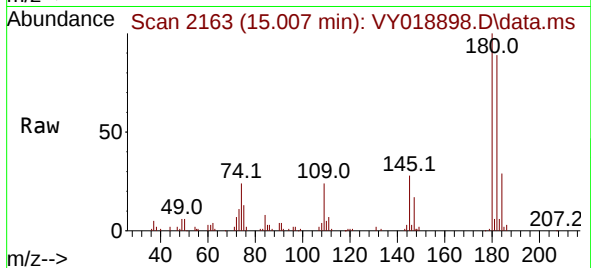
Tgt Ion:180 Resp: 24593

Ion Ratio Lower Upper

180 100

182 93.7 47.9 143.8

145 31.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.017 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

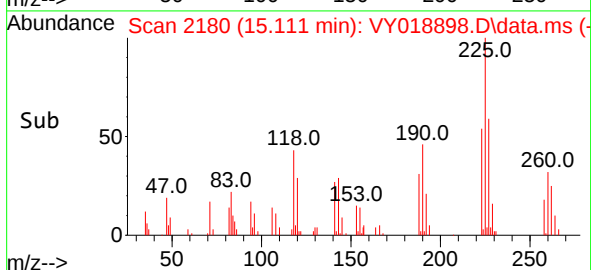
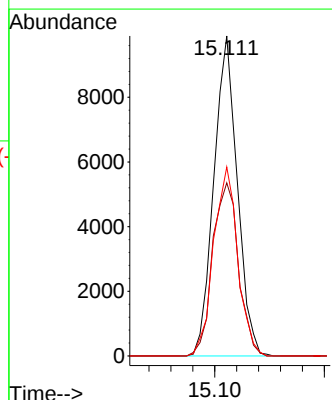
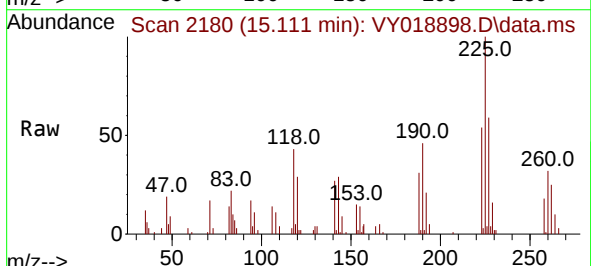
Tgt Ion:225 Resp: 14695

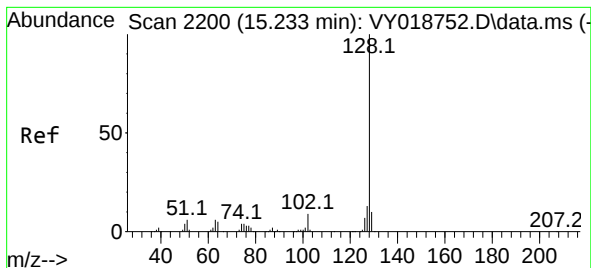
Ion Ratio Lower Upper

225 100

223 59.5 30.4 91.2

227 60.7 31.9 95.9





#95

Naphthalene

Concen: 21.440 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018898.D

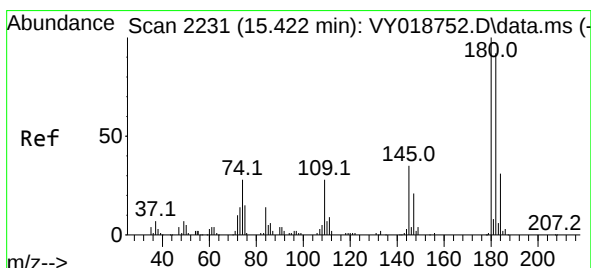
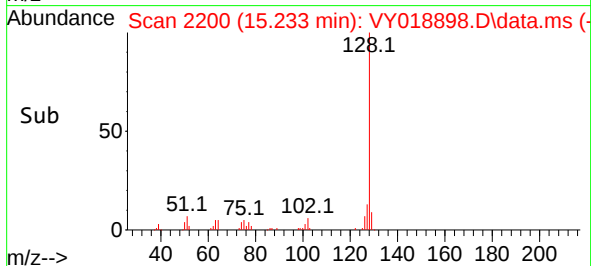
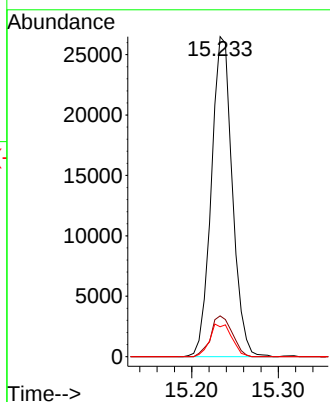
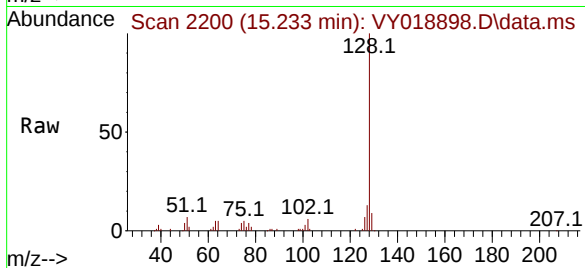
Acq: 23 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	44616
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.6 16.0
129	10.7	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.202 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018898.D

Acq: 23 Jul 2024 15:09

Tgt Ion:180	Resp:	20968
Ion Ratio	Lower	Upper
180	100	
182	96.8	47.6 142.9
145	33.9	15.4 46.1

