

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072324\
 Data File : VY018897.D
 Acq On : 23 Jul 2024 14:41
 Operator : SY/MD
 Sample : VY0723SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 24 01:45:52 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	97970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	152557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	133141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	69030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	47696	49.475	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.940%
35) Dibromofluoromethane	7.697	113	47674	49.894	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.780%
50) Toluene-d8	10.173	98	174825	48.294	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.580%
62) 4-Bromofluorobenzene	12.477	95	63180	51.107	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	12946	15.770	ug/l	92
3) Chloromethane	2.101	50	19576	15.692	ug/l	93
4) Vinyl Chloride	2.235	62	23093	15.825	ug/l	99
5) Bromomethane	2.625	94	19290	19.217	ug/l	90
6) Chloroethane	2.771	64	16998	17.929	ug/l	92
7) Trichlorofluoromethane	3.095	101	37724	19.782	ug/l	96
8) Diethyl Ether	3.509	74	9280	19.966	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.875	101	18065	18.464	ug/l	96
10) Methyl Iodide	4.064	142	15228	14.454	ug/l	90
11) Tert butyl alcohol	4.930	59	7945	81.355	ug/l #	90
12) 1,1-Dichloroethene	3.851	96	16506	17.439	ug/l	96
13) Acrolein	3.710	56	4989	63.763	ug/l	98
14) Allyl chloride	4.454	41	20857	17.787	ug/l	92
15) Acrylonitrile	5.143	53	17892	97.581	ug/l	98
16) Acetone	3.936	43	17006	95.683	ug/l #	87
17) Carbon Disulfide	4.174	76	38291	14.448	ug/l	96
18) Methyl Acetate	4.466	43	10899	21.105	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	41923	19.093	ug/l	99
20) Methylene Chloride	4.692	84	31610	29.355	ug/l	95
21) trans-1,2-Dichloroethene	5.186	96	18096	18.114	ug/l	85
22) Diisopropyl ether	6.094	45	48784	19.126	ug/l #	85
23) Vinyl Acetate	6.045	43	184860	91.992	ug/l	99
24) 1,1-Dichloroethane	5.990	63	31407	19.285	ug/l	98
25) 2-Butanone	6.966	43	24840	99.706	ug/l	89
26) 2,2-Dichloropropane	6.966	77	26222	17.353	ug/l	97
27) cis-1,2-Dichloroethene	6.966	96	21350	18.357	ug/l	99
28) Bromochloromethane	7.313	49	14008	21.416	ug/l	97
29) Tetrahydrofuran	7.338	42	14914	97.647	ug/l	96
30) Chloroform	7.490	83	34220	18.854	ug/l	90
31) Cyclohexane	7.771	56	24940	16.839	ug/l #	95
32) 1,1,1-Trichloroethane	7.685	97	31492	18.659	ug/l	98
36) 1,1-Dichloropropene	7.905	75	22700	17.215	ug/l	97
37) Ethyl Acetate	7.063	43	11962	21.825	ug/l #	75
38) Carbon Tetrachloride	7.893	117	29640	18.663	ug/l	93
39) Methylcyclohexane	9.173	83	29599	17.516	ug/l	95
40) Benzene	8.149	78	71360	18.655	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	5637	18.039	ug/l	91
42) 1,2-Dichloroethane	8.222	62	20384	19.033	ug/l	98
43) Isopropyl Acetate	8.258	43	21154	19.396	ug/l	95
44) Trichloroethene	8.935	130	20878	19.094	ug/l	100
45) 1,2-Dichloropropane	9.209	63	16740	20.097	ug/l	100
46) Dibromomethane	9.301	93	11242	20.821	ug/l	97
47) Bromodichloromethane	9.484	83	26854	19.909	ug/l	96
48) Methyl methacrylate	9.289	41	10155	20.485	ug/l	88
49) 1,4-Dioxane	9.289	88	2461	388.837	ug/l #	100
51) 4-Methyl-2-Pentanone	10.063	43	57522	103.304	ug/l	91
52) Toluene	10.234	92	46934	18.460	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	21766	18.690	ug/l	92
54) cis-1,3-Dichloropropene	9.923	75	25704	18.814	ug/l #	90
55) 1,1,2-Trichloroethane	10.636	97	14103	20.627	ug/l	98
56) Ethyl methacrylate	10.508	69	17570	19.519	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	22641	19.976	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	46413	107.925	ug/l	91
59) 2-Hexanone	10.825	43	39493	101.381	ug/l	90
60) Dibromochloromethane	10.977	129	19285	20.529	ug/l	98
61) 1,2-Dibromoethane	11.087	107	13825	20.799	ug/l	96
64) Tetrachloroethene	10.715	164	22055	20.465	ug/l	93
65) Chlorobenzene	11.508	112	54156	19.282	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	18903	19.534	ug/l	97
67) Ethyl Benzene	11.587	91	91695	18.636	ug/l	94
68) m/p-Xylenes	11.697	106	72129	37.357	ug/l	97
69) o-Xylene	12.026	106	34912	19.233	ug/l	100
70) Styrene	12.038	104	59151	19.530	ug/l	96
71) Bromoform	12.203	173	10731	20.345	ug/l #	95
73) Isopropylbenzene	12.325	105	92362	18.282	ug/l	99
74) N-amyl acetate	12.142	43	18957	18.348	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.575	83	16314	20.484	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	20309	37.564	ug/l #	100
77) Bromobenzene	12.605	156	23100	19.153	ug/l	91
78) n-propylbenzene	12.666	91	108656	18.111	ug/l	97
79) 2-Chlorotoluene	12.751	91	60373	17.897	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	74509	18.025	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	4782	19.795	ug/l	85
82) 4-Chlorotoluene	12.849	91	62631	18.030	ug/l	97
83) tert-Butylbenzene	13.068	119	70117	18.373	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	75193	18.305	ug/l	99
85) sec-Butylbenzene	13.251	105	98945	18.266	ug/l	95
86) p-Isopropyltoluene	13.367	119	83941	17.950	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	44458	18.768	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	44229	18.839	ug/l	98
89) n-Butylbenzene	13.690	91	76481	18.039	ug/l	98
90) Hexachloroethane	13.952	117	15804	18.172	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	39047	19.083	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2401	18.605	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	24420	19.550	ug/l	98
94) Hexachlorobutadiene	15.111	225	14241	19.780	ug/l	100
95) Naphthalene	15.233	128	42629	19.894	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	20513	19.194	ug/l	98

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QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

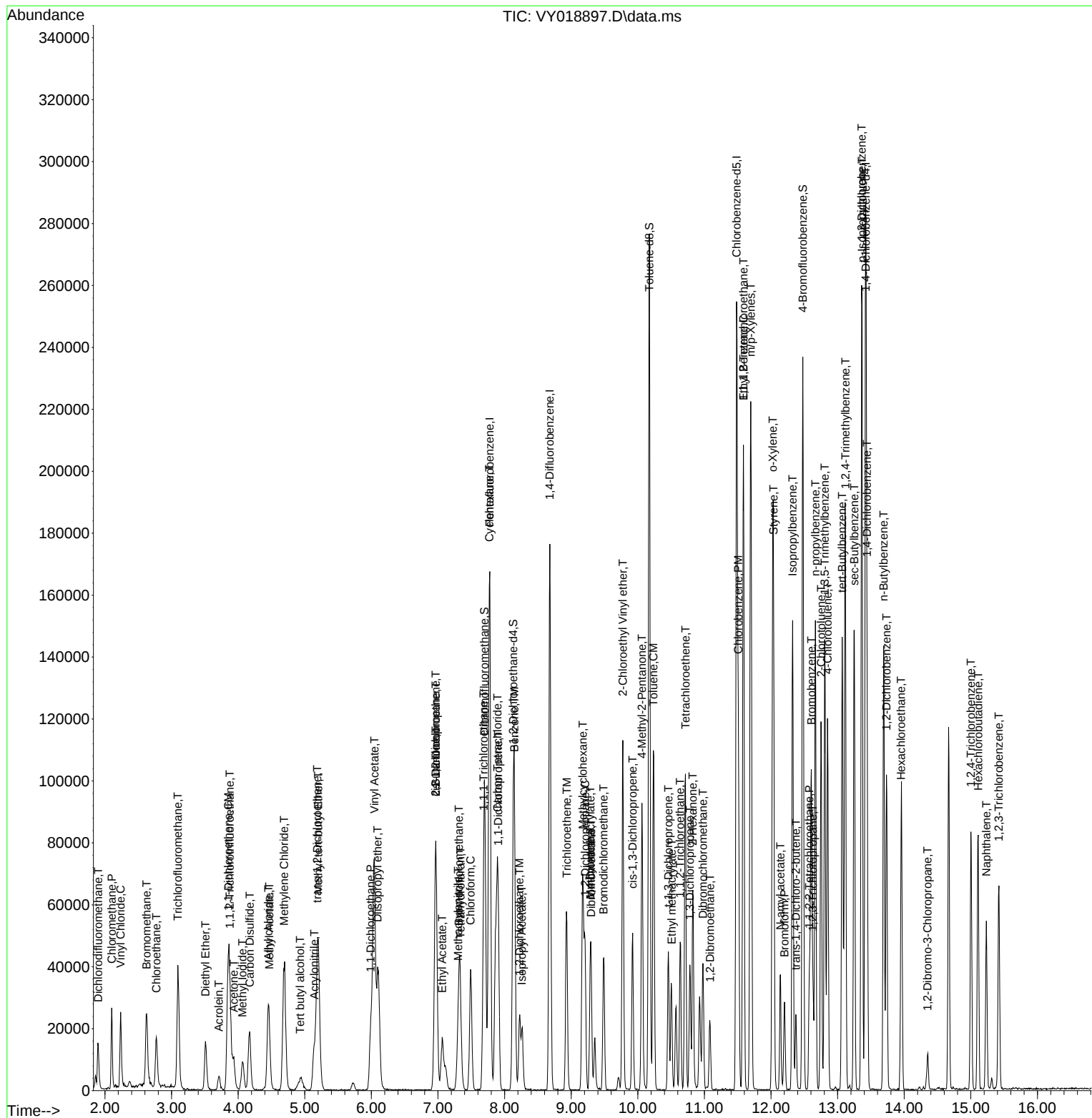
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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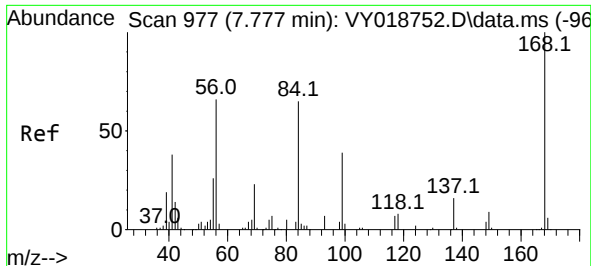
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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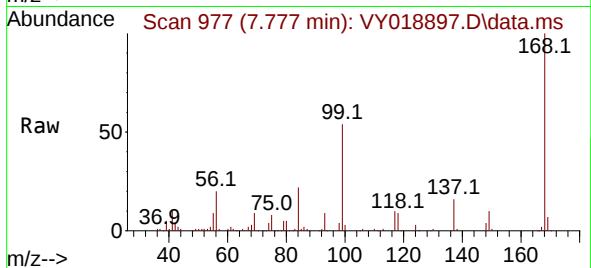
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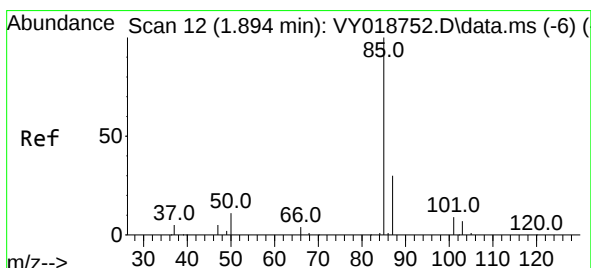
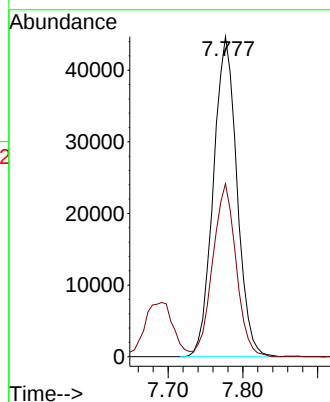
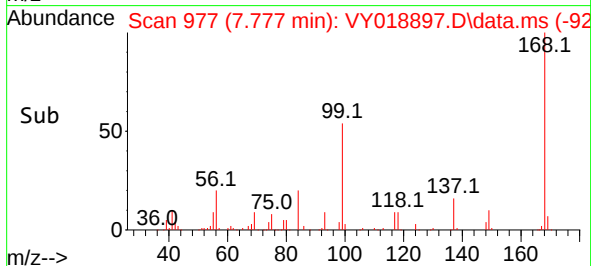


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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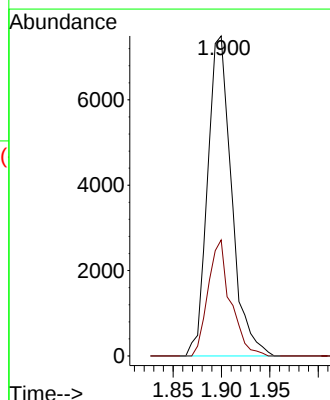
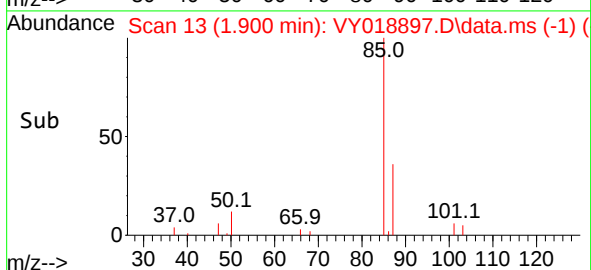
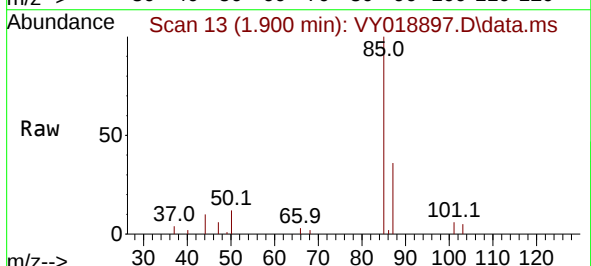


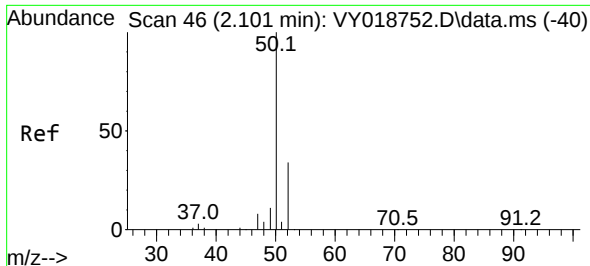
Tgt Ion:168 Resp: 97970
Ion Ratio Lower Upper
168 100
99 54.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 15.770 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion: 85 Resp: 12946
Ion Ratio Lower Upper
85 100
87 36.3 16.0 48.0

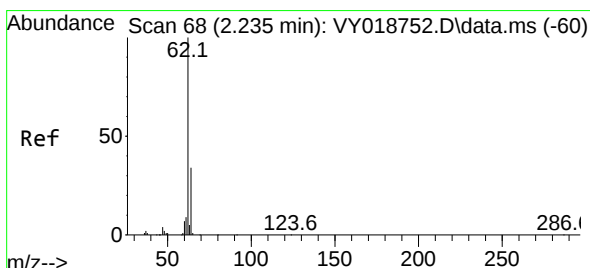
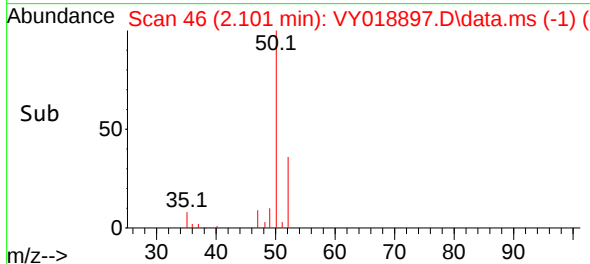
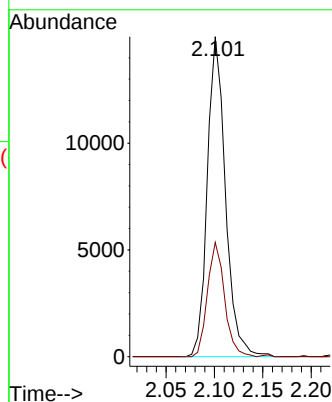
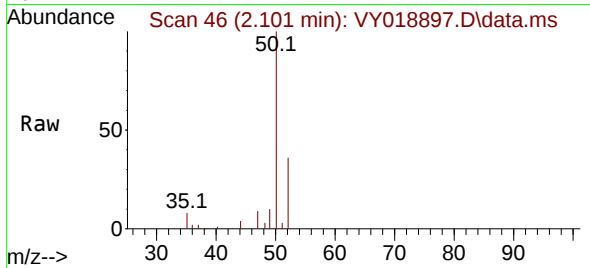




#3
Chloromethane
Concen: 15.692 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

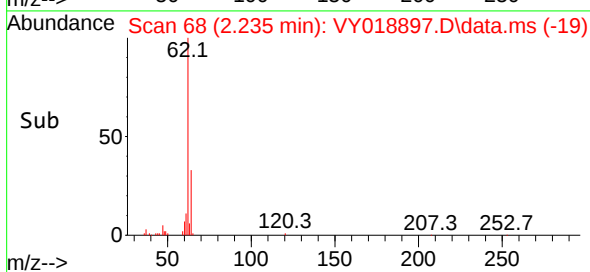
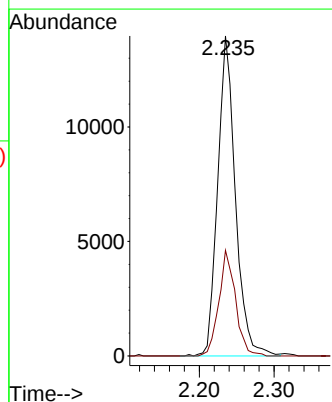
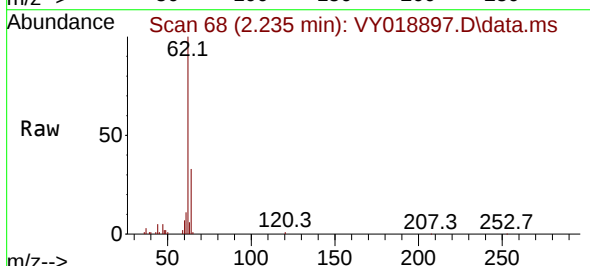
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 19576
Ion Ratio Lower Upper
50 100
52 35.7 25.6 38.4



#4
Vinyl Chloride
Concen: 15.825 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion: 62 Resp: 23093
Ion Ratio Lower Upper
62 100
64 33.0 26.1 39.1

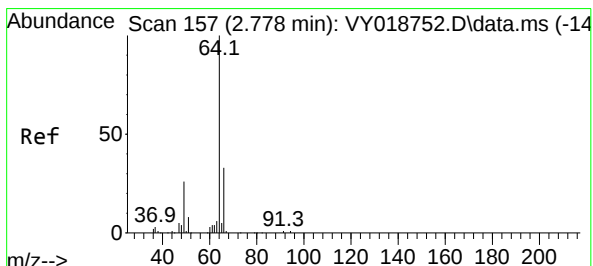
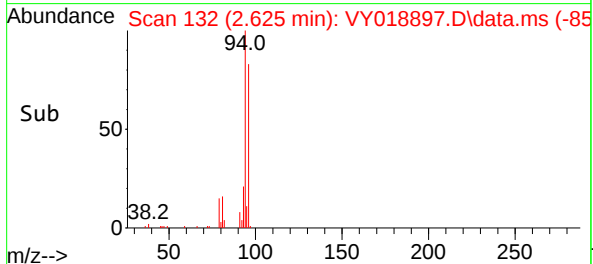
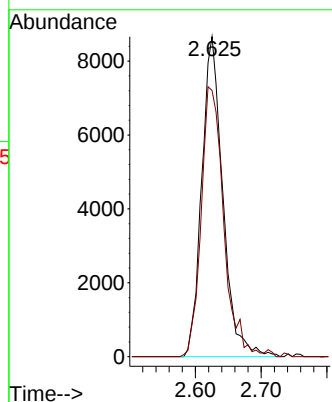
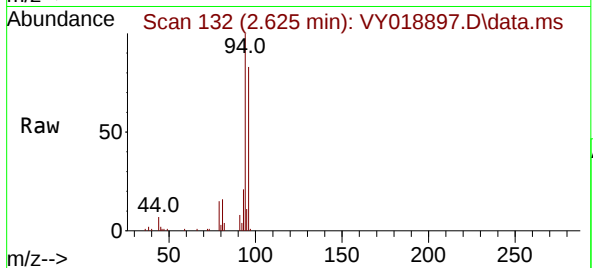




#5
Bromomethane
Concen: 19.217 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

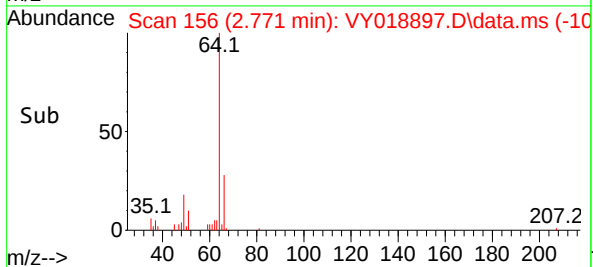
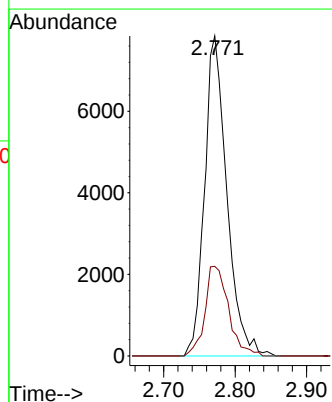
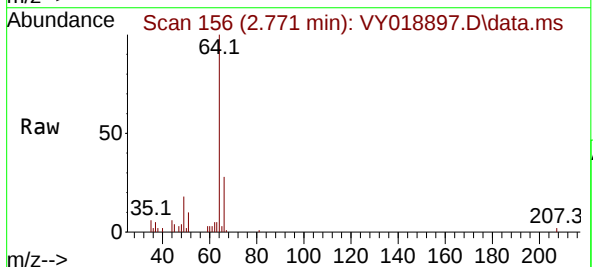
Instrument :
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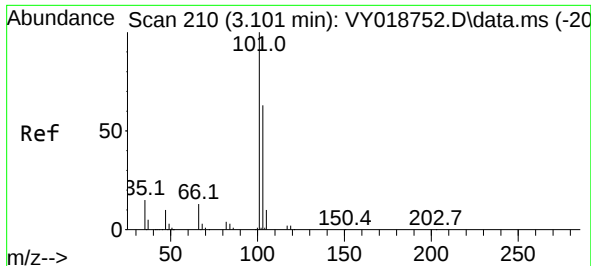
Tgt Ion: 94 Resp: 19290
Ion Ratio Lower Upper
94 100
96 83.2 74.1 111.1



#6
Chloroethane
Concen: 17.929 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018897.D
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Tgt Ion: 64 Resp: 16998
Ion Ratio Lower Upper
64 100
66 28.0 26.1 39.1

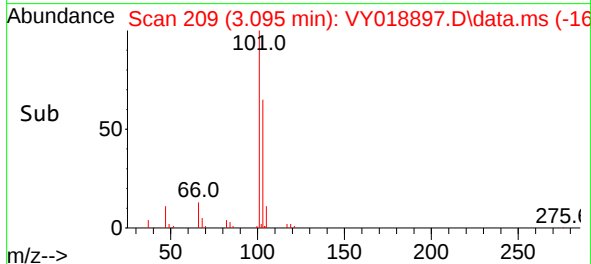
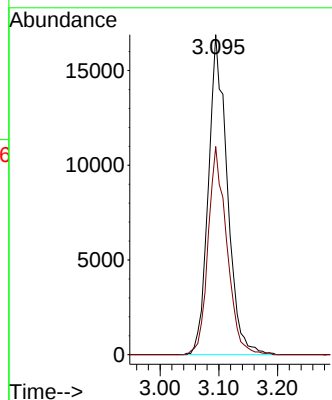
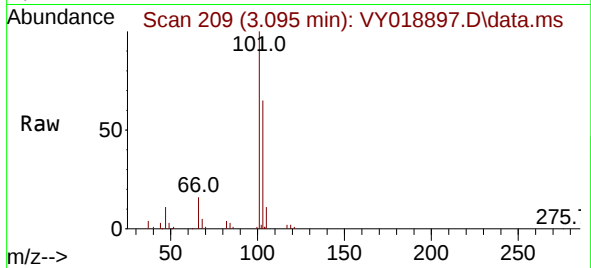




#7
 Trichlorofluoromethane
 Concen: 19.782 ug/l
 RT: 3.095 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VY018897.D
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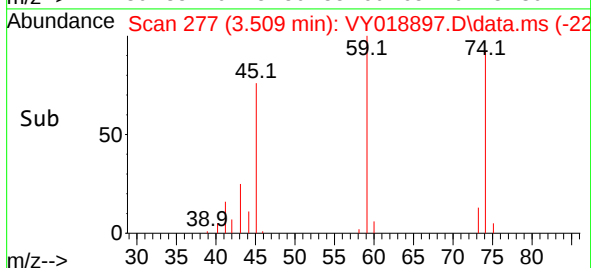
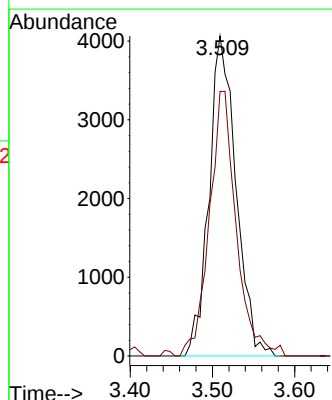
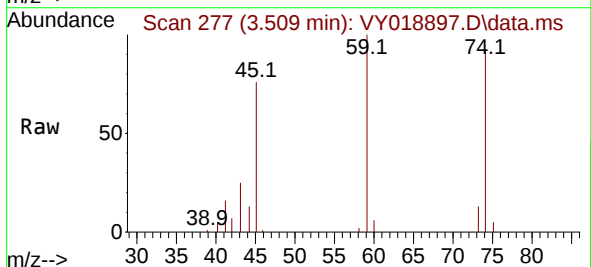
Instrument :
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 ClientSampleId :

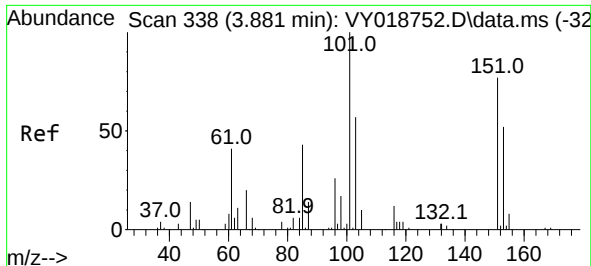
Tgt Ion:101 Resp: 37724
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.966 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018897.D
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Tgt Ion: 74 Resp: 9280
 Ion Ratio Lower Upper
 74 100
 45 82.4 41.3 124.1

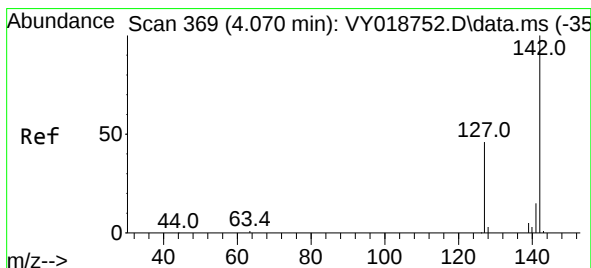
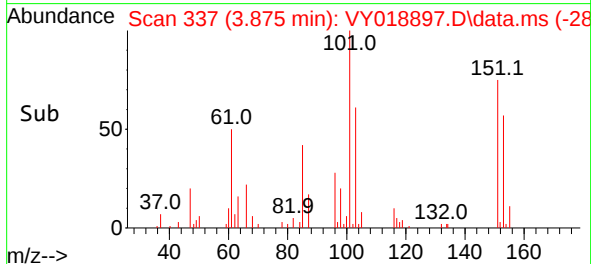
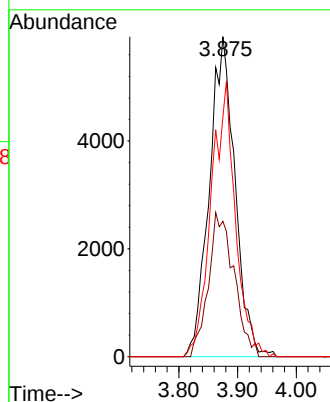
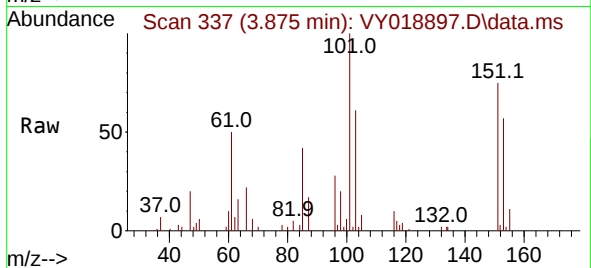




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.464 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

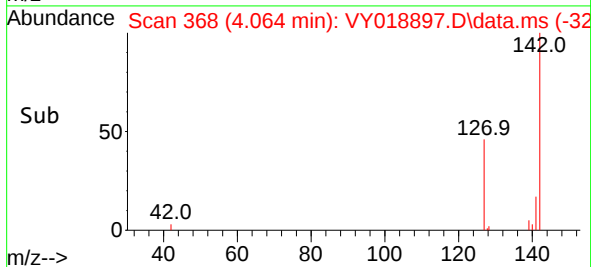
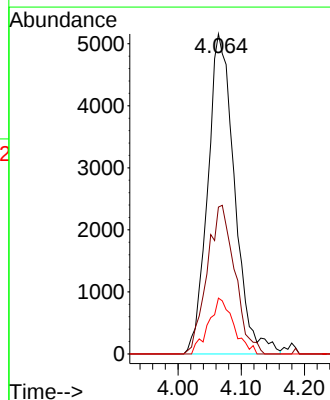
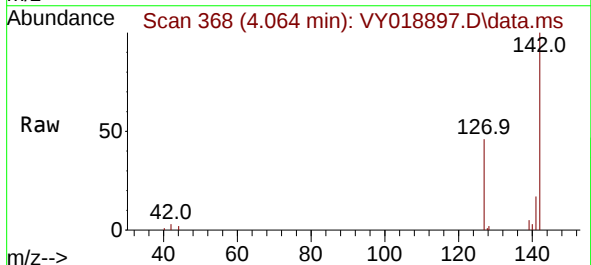
Instrument :
MSVOA_Y
ClientSampleId :

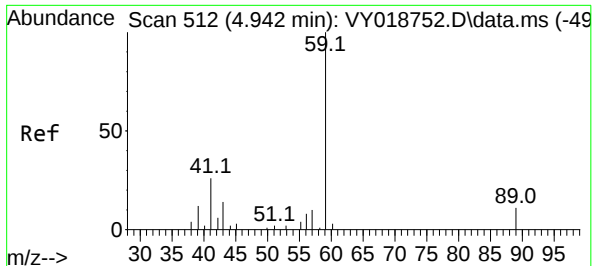
Tgt Ion:101 Resp: 18065
Ion Ratio Lower Upper
101 100
85 44.8 34.5 51.7
151 80.9 61.7 92.5



#10
Methyl Iodide
Concen: 14.454 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion:142 Resp: 15228
Ion Ratio Lower Upper
142 100
127 48.1 32.8 49.2
141 16.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 81.355 ug/l

RT: 4.930 min Scan# 512

Delta R.T. -0.012 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

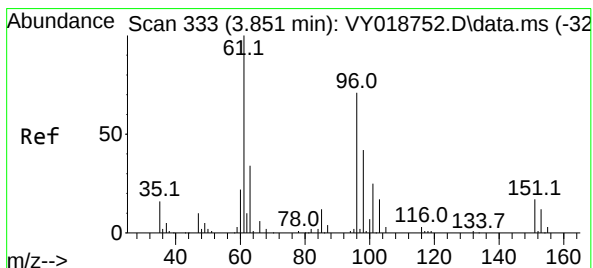
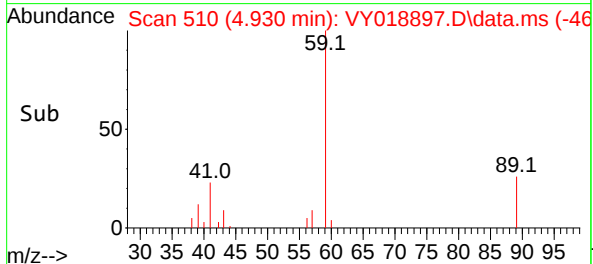
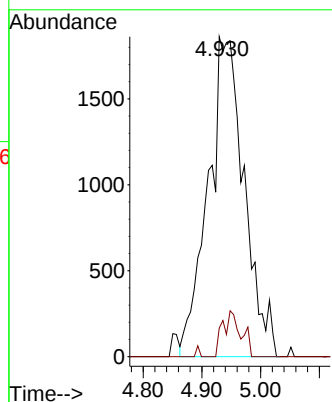
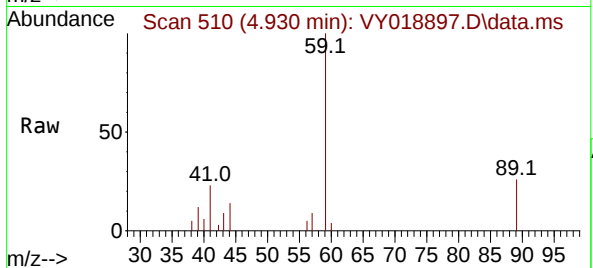
ClientSampleId :

Tgt Ion: 59 Resp: 7945

Ion Ratio Lower Upper

59 100

57 7.2 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 17.439 ug/l

RT: 3.851 min Scan# 333

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

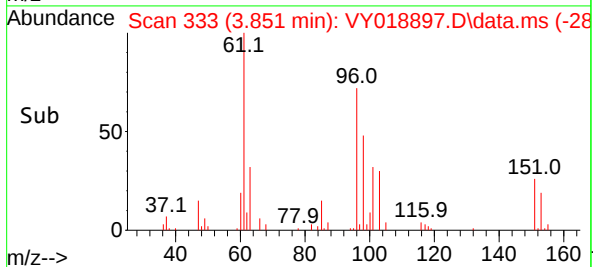
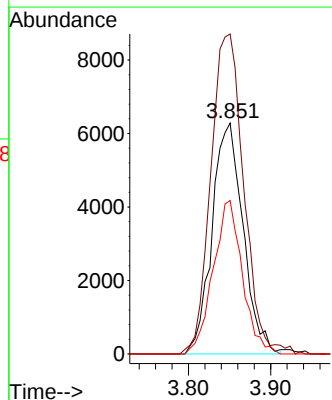
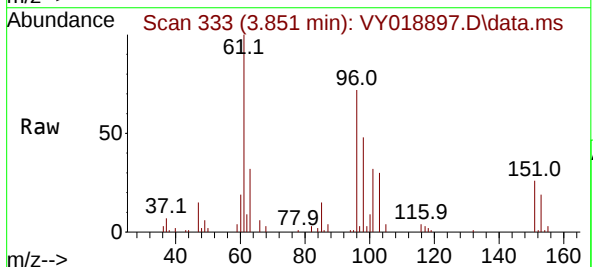
Tgt Ion: 96 Resp: 16506

Ion Ratio Lower Upper

96 100

61 138.6 114.6 171.8

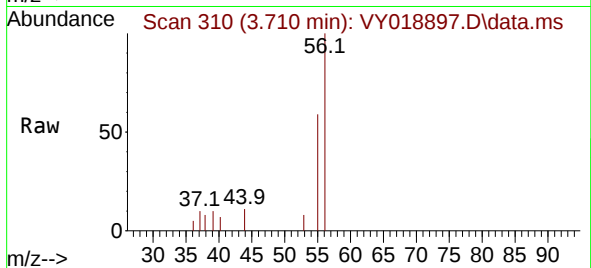
98 66.5 50.8 76.2



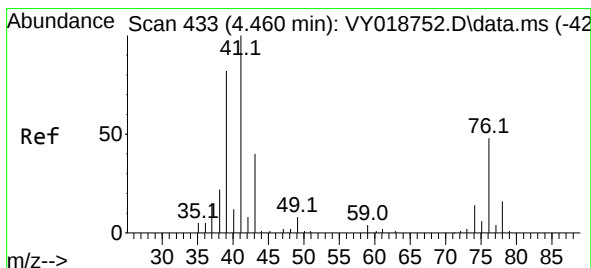
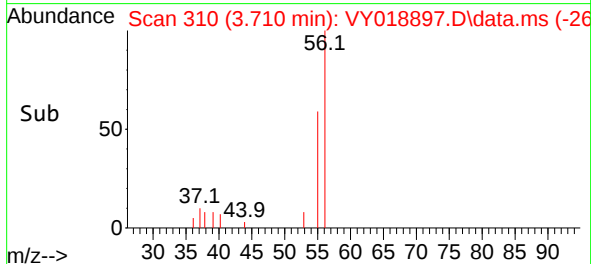
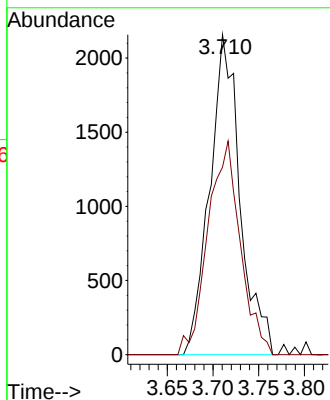


#13
Acrolein
Concen: 63.763 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Instrument :
MSVOA_Y
ClientSampleId :

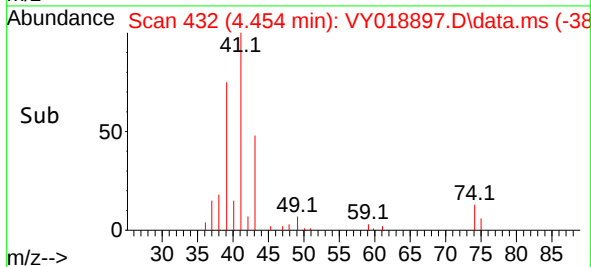
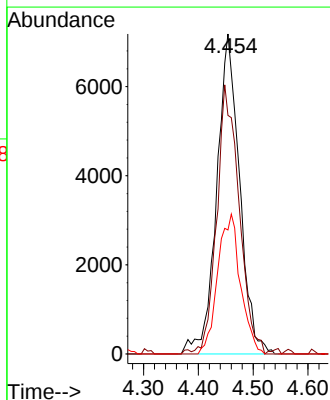
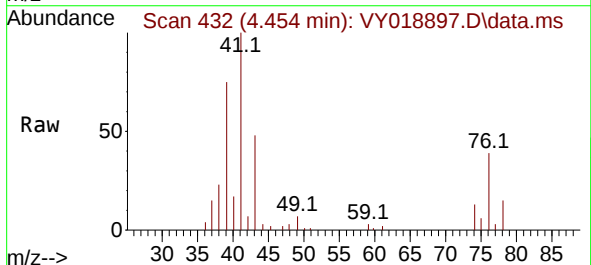


Tgt Ion: 56 Resp: 4989
Ion Ratio Lower Upper
56 100
55 71.1 55.7 83.5



#14
Allyl chloride
Concen: 17.787 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

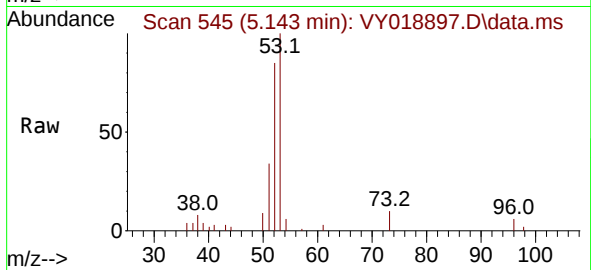
Tgt Ion: 41 Resp: 20857
Ion Ratio Lower Upper
41 100
39 79.9 58.3 87.5
76 43.4 39.0 58.6





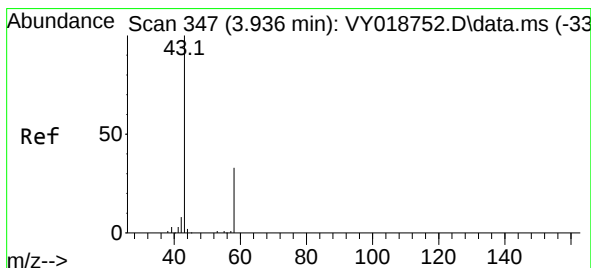
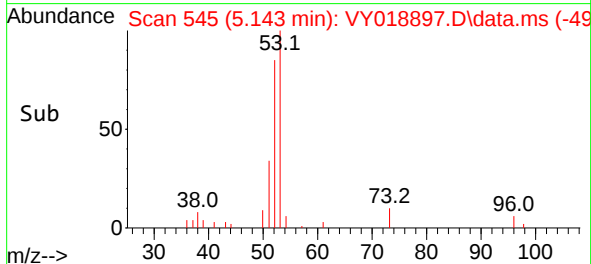
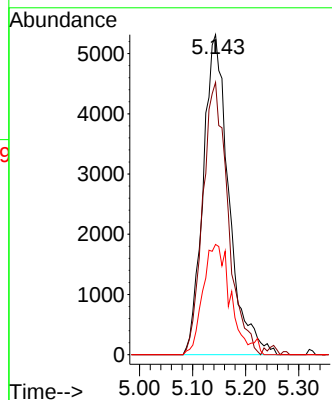
#15
Acrylonitrile
Concen: 97.581 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 17892

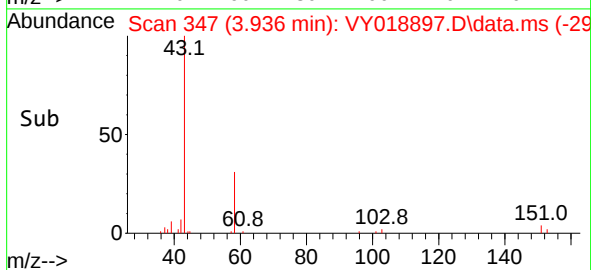
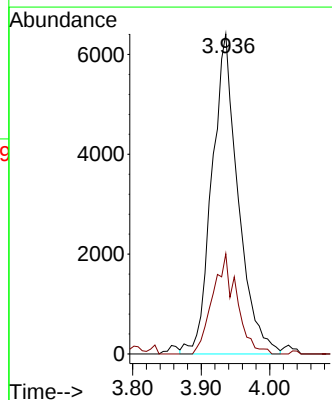
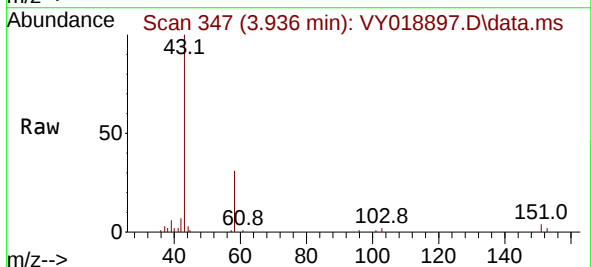
Ion	Ratio	Lower	Upper
53	100		
52	83.0	64.7	97.1
51	36.2	28.4	42.6

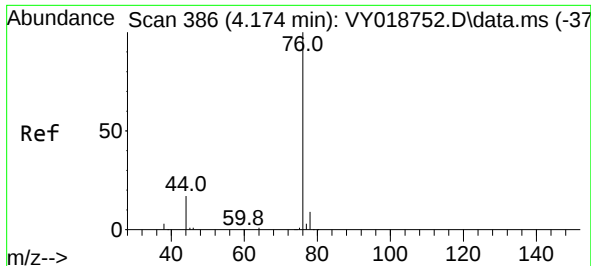


#16
Acetone
Concen: 95.683 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion: 43 Resp: 17006

Ion	Ratio	Lower	Upper
43	100		
58	31.6	31.7	47.5#

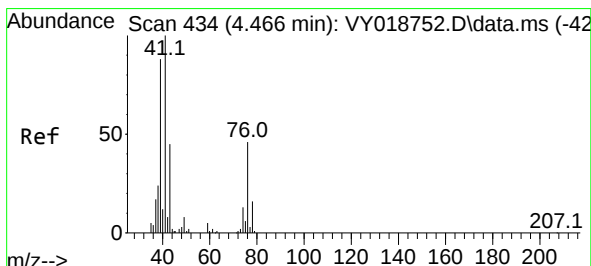
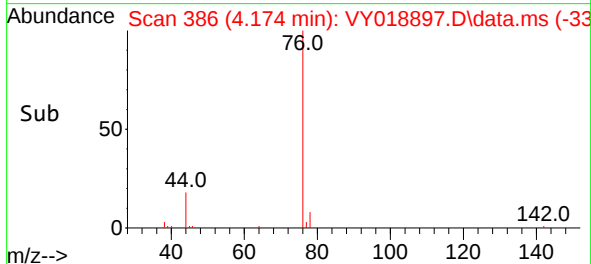
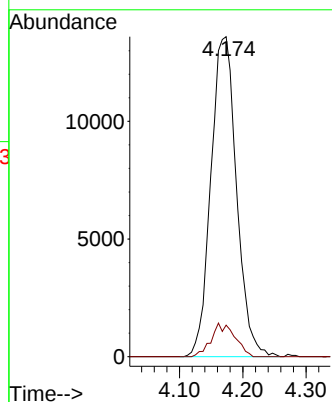
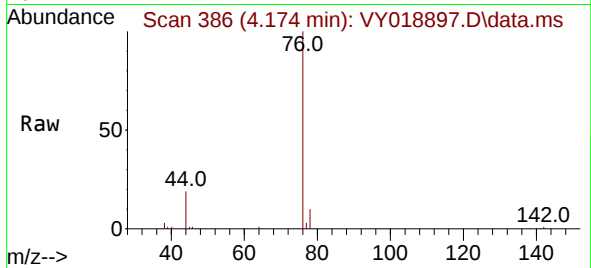




#17
Carbon Disulfide
Concen: 14.448 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

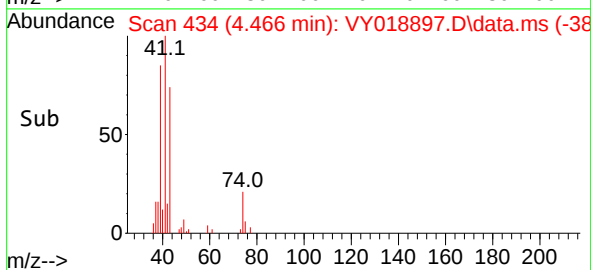
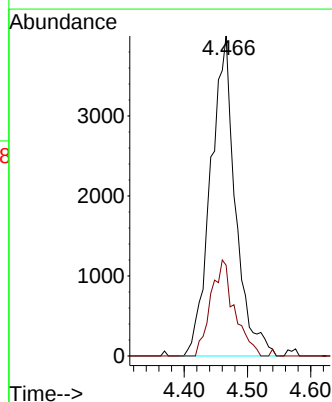
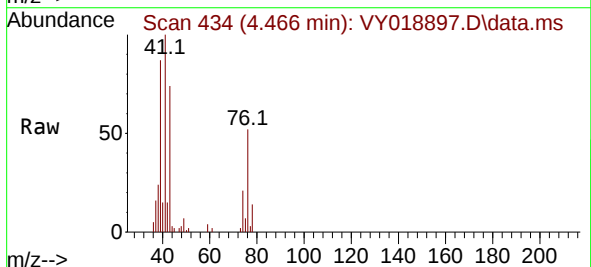
Instrument :
MSVOA_Y
ClientSampleId :

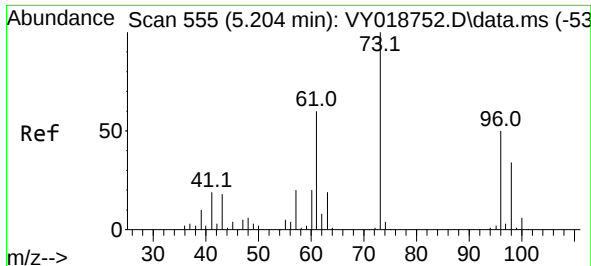
Tgt Ion: 76 Resp: 38291
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2



#18
Methyl Acetate
Concen: 21.105 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion: 43 Resp: 10899
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9

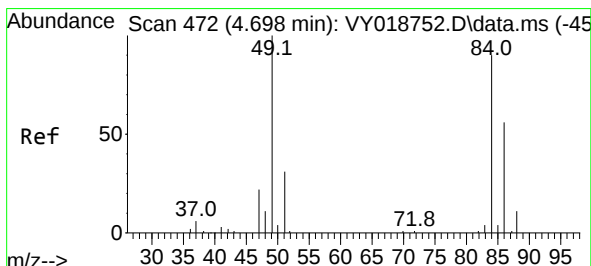
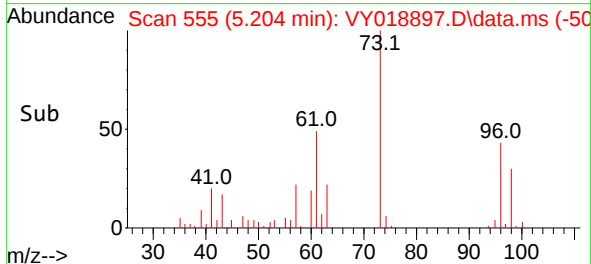
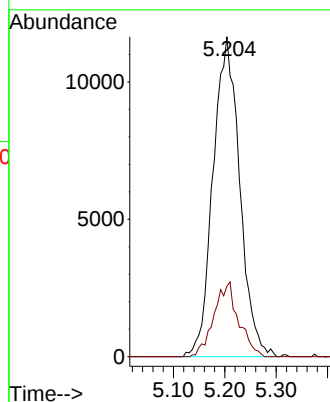
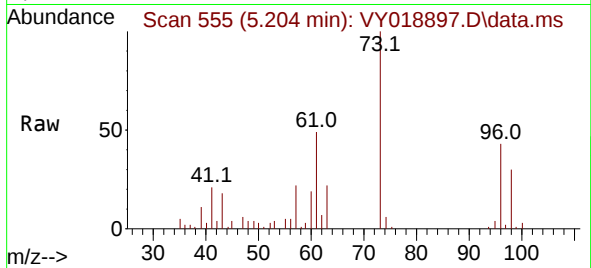




#19
Methyl tert-butyl Ether
Concen: 19.093 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

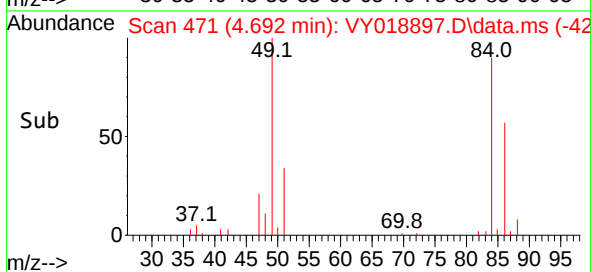
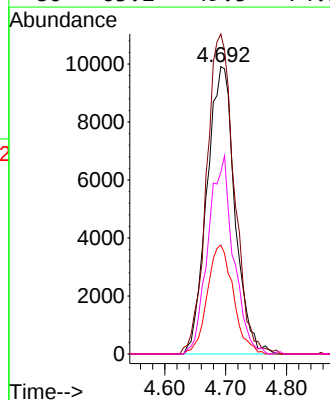
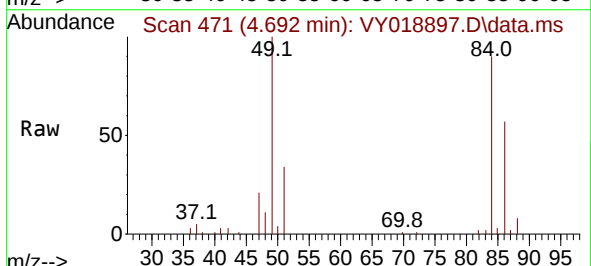
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 41923
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 29.355 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

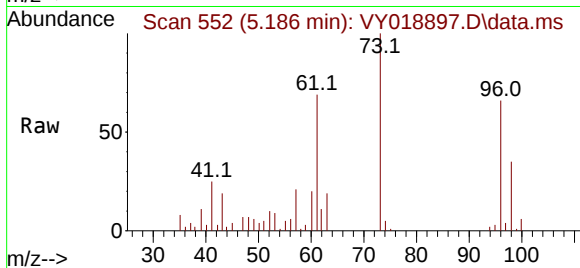
Tgt Ion: 84 Resp: 31610
Ion Ratio Lower Upper
84 100
49 111.4 84.4 126.6
51 37.9 26.0 39.0
86 63.2 49.5 74.3



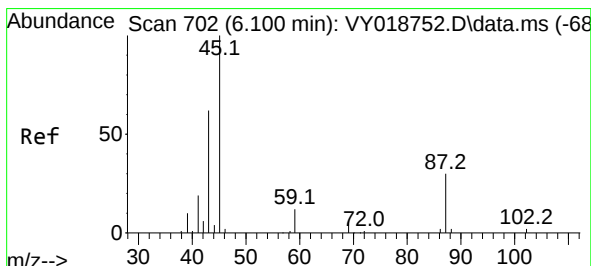
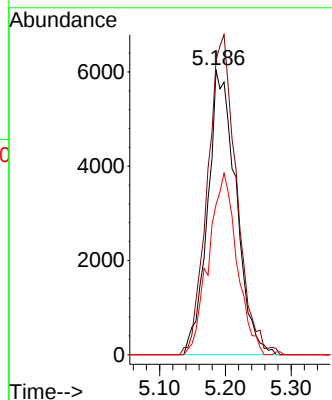
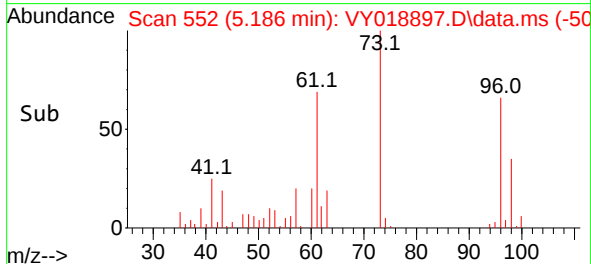


#21
trans-1,2-Dichloroethene
Concen: 18.114 ug/l
RT: 5.186 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

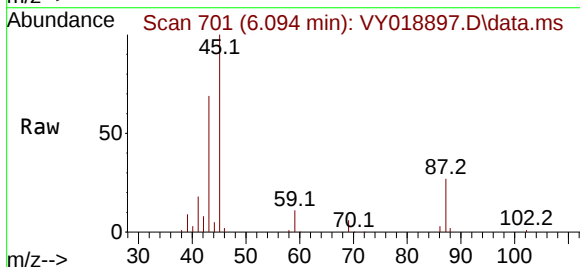
Instrument :
MSVOA_Y
ClientSampleId :



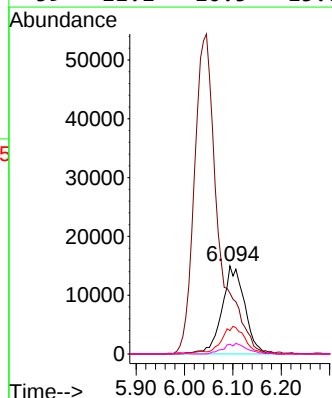
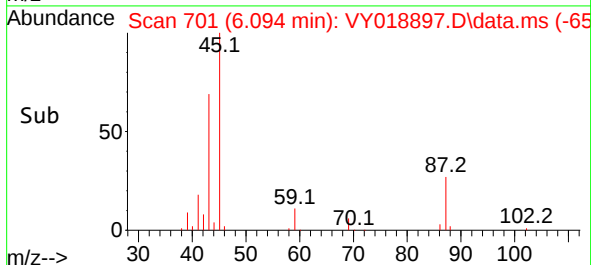
Tgt Ion: 96 Resp: 18096
Ion Ratio Lower Upper
96 100
61 103.7 97.5 146.3
98 52.9 50.5 75.7

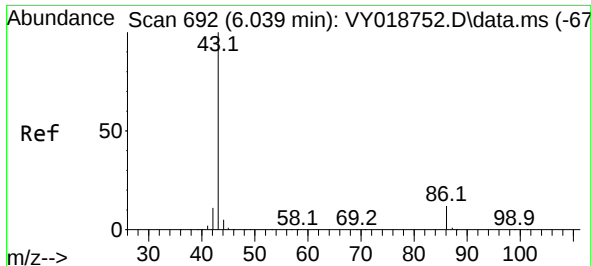


#22
Diisopropyl ether
Concen: 19.126 ug/l
RT: 6.094 min Scan# 701
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41



Tgt Ion: 45 Resp: 48784
Ion Ratio Lower Upper
45 100
43 66.9 42.2 63.2#
87 26.2 25.0 37.6
59 11.1 10.5 15.7

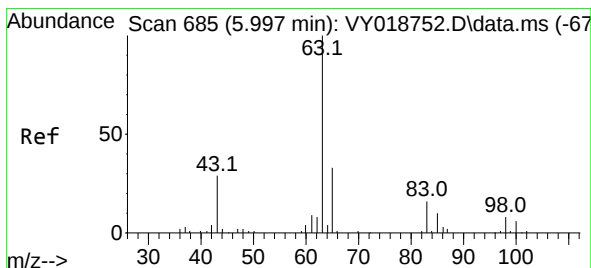
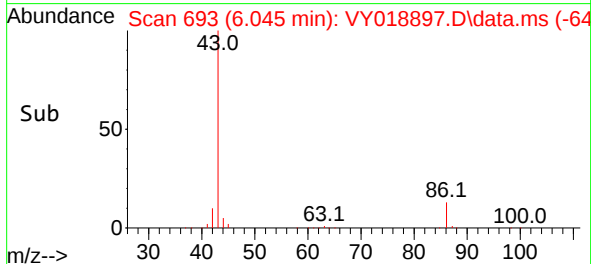
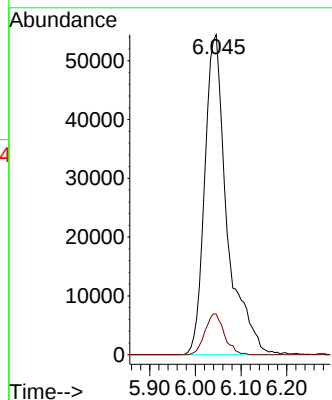
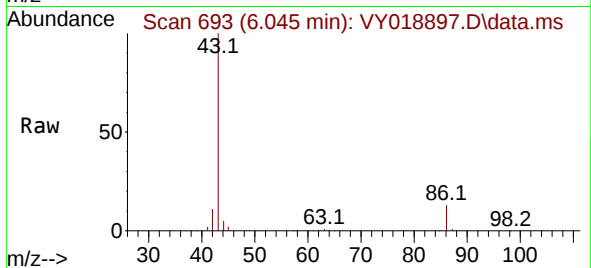




#23
 Vinyl Acetate
 Concen: 91.992 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY018897.D
 Acq: 23 Jul 2024 14:41

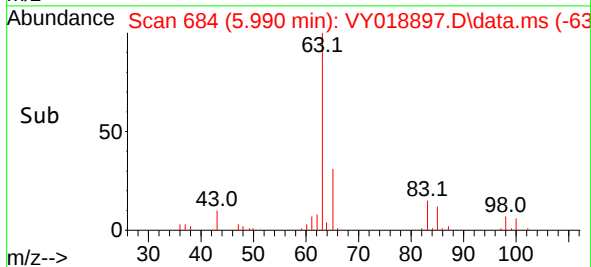
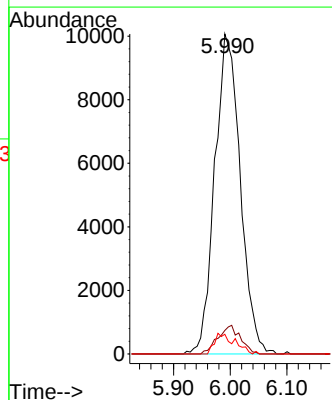
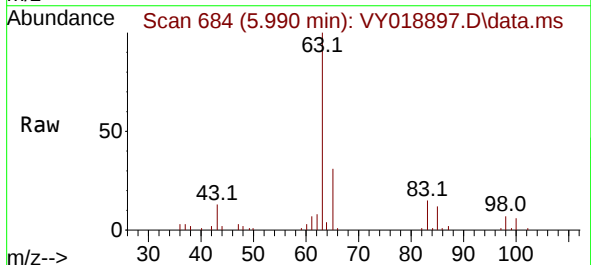
Instrument :
 MSVOA_Y
 ClientSampleId :

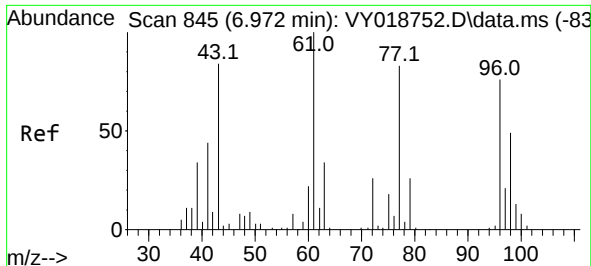
Tgt Ion: 43 Resp: 184860
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.285 ug/l
 RT: 5.990 min Scan# 684
 Delta R.T. -0.006 min
 Lab File: VY018897.D
 Acq: 23 Jul 2024 14:41

Tgt Ion: 63 Resp: 31407
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 6.2 2.6 8.0





#25

2-Butanone

Concen: 99.706 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

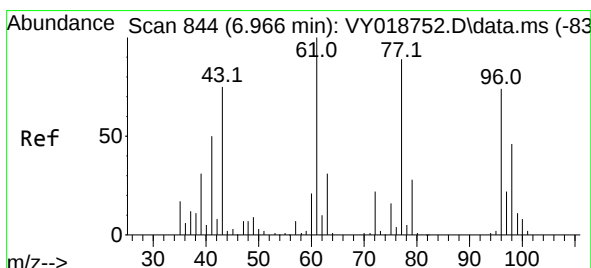
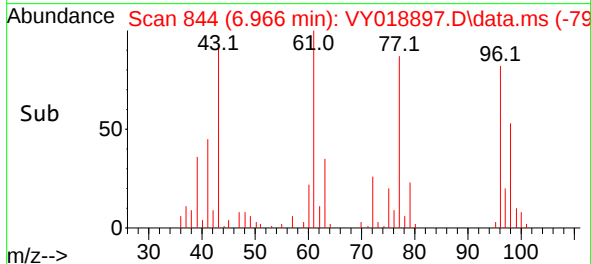
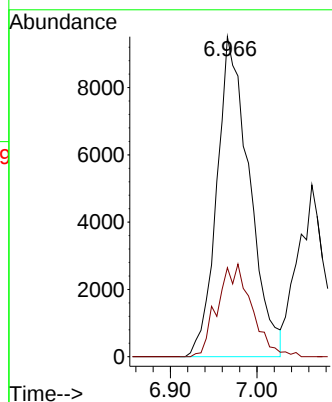
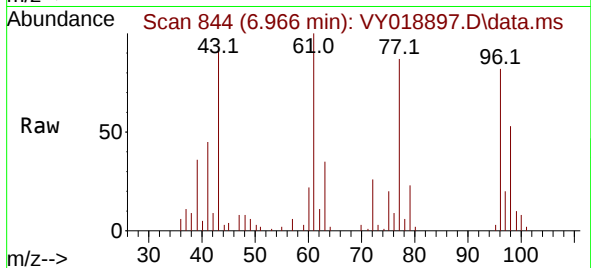
ClientSampleId :

Tgt Ion: 43 Resp: 24840

Ion Ratio Lower Upper

43 100

72 27.8 27.3 40.9



#26

2,2-Dichloropropane

Concen: 17.353 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018897.D

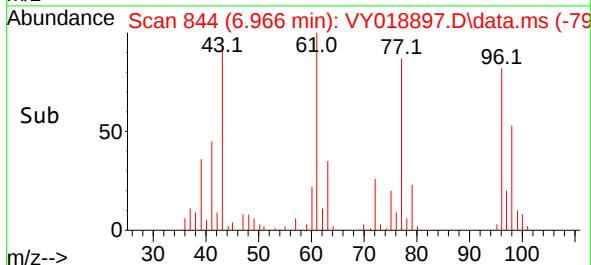
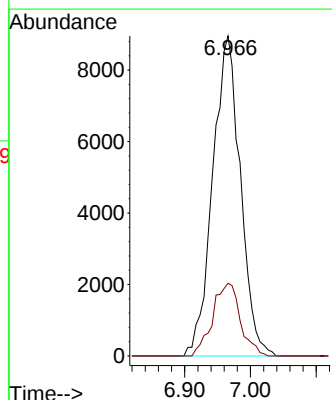
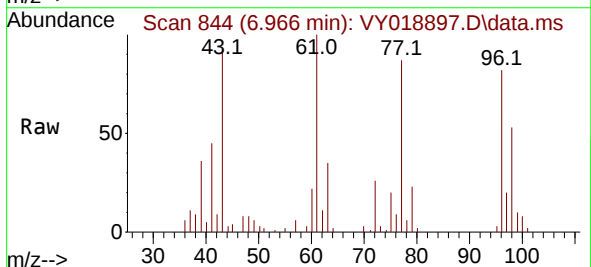
Acq: 23 Jul 2024 14:41

Tgt Ion: 77 Resp: 26222

Ion Ratio Lower Upper

77 100

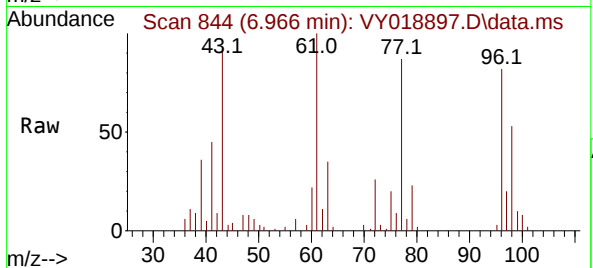
97 22.7 12.0 36.1



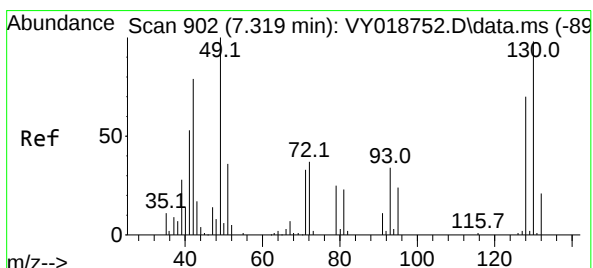
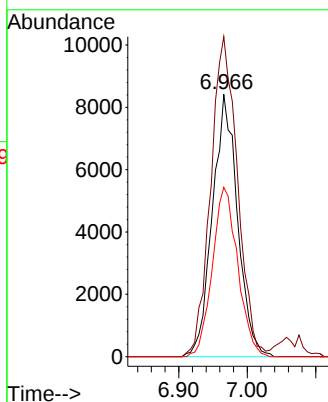
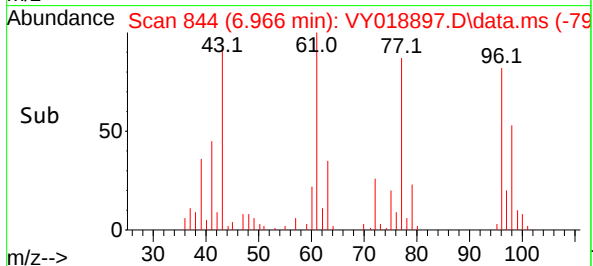


#27
cis-1,2-Dichloroethene
Concen: 18.357 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Instrument :
MSVOA_Y
ClientSampleId :

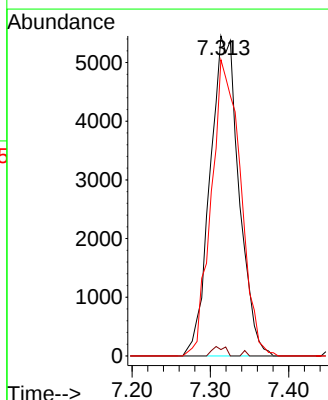
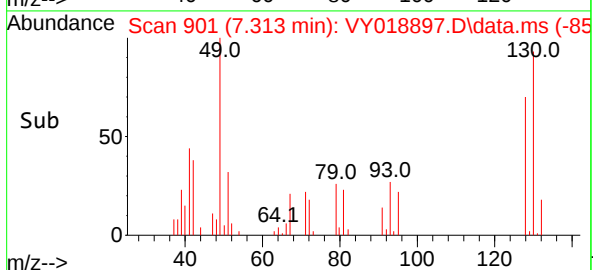
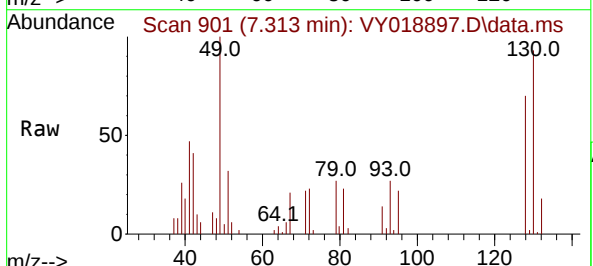


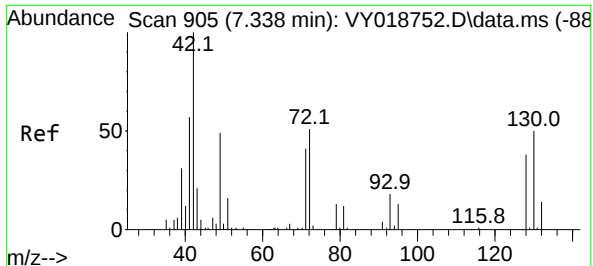
Tgt Ion: 96	Resp: 21350
Ion Ratio	Lower Upper
96 100	
61 130.4	0.0 256.2
98 65.3	0.0 130.0



#28
Bromochloromethane
Concen: 21.416 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion: 49	Resp: 14008
Ion Ratio	Lower Upper
49 100	
129 1.3	0.0 4.6
130 93.3	72.7 109.1





#29

Tetrahydrofuran

Concen: 97.647 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

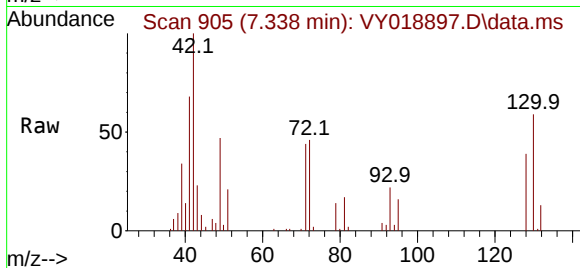
Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

ClientSampleId :



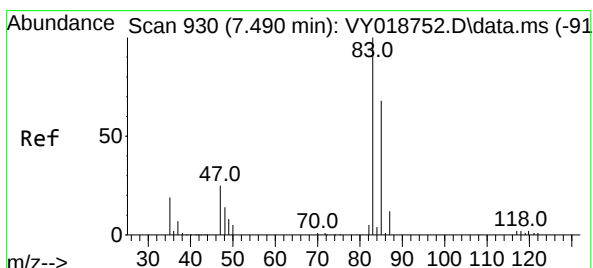
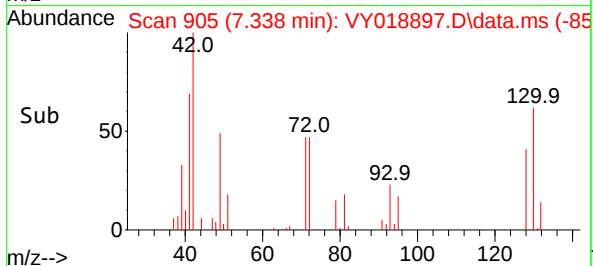
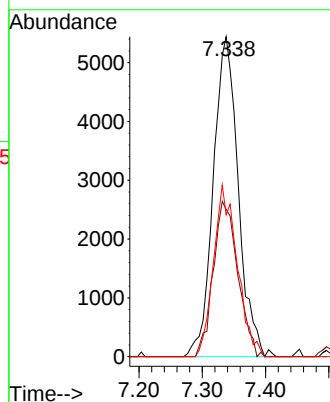
Tgt Ion: 42 Resp: 14914

Ion Ratio Lower Upper

42 100

72 47.7 43.0 64.4

71 50.9 40.8 61.2



#30

Chloroform

Concen: 18.854 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.000 min

Lab File: VY018897.D

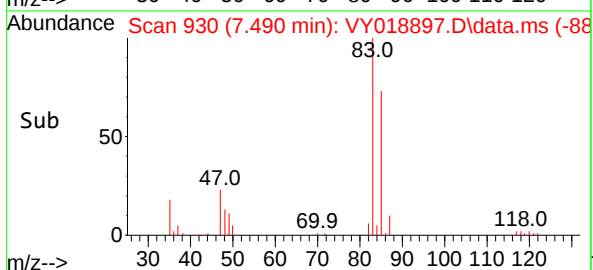
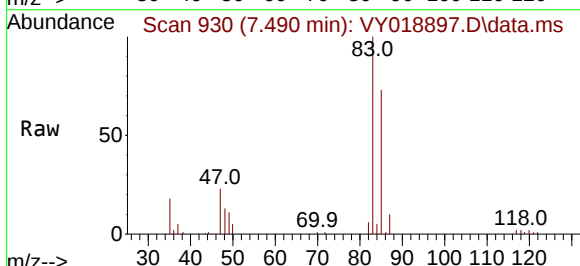
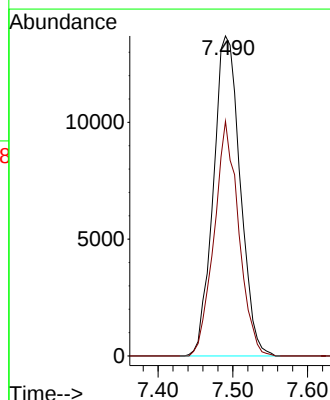
Acq: 23 Jul 2024 14:41

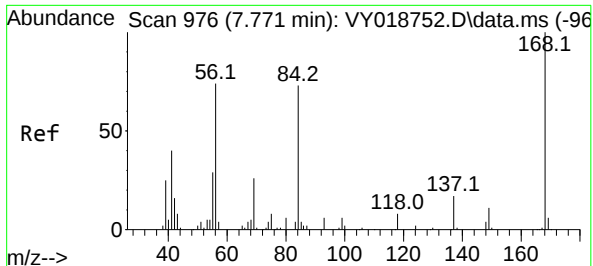
Tgt Ion: 83 Resp: 34220

Ion Ratio Lower Upper

83 100

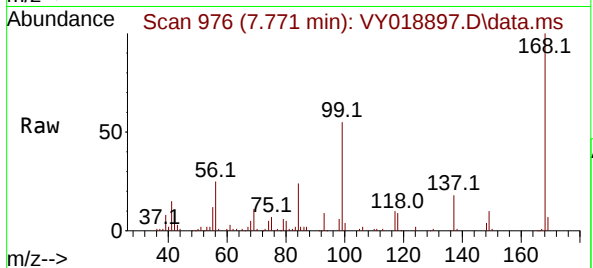
85 73.4 52.2 78.4



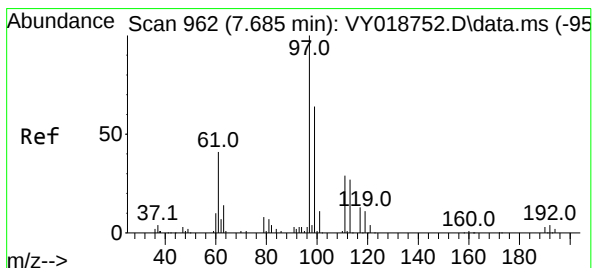
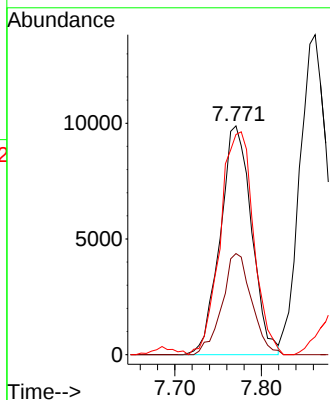
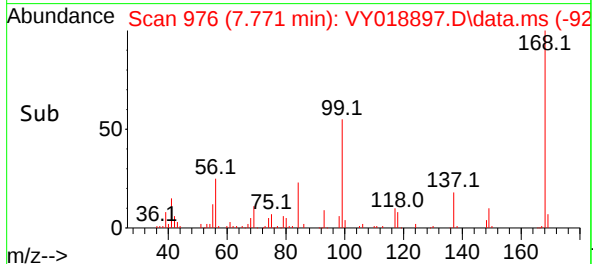


#31
Cyclohexane
Concen: 16.839 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Instrument :
MSVOA_Y
ClientSampleId :

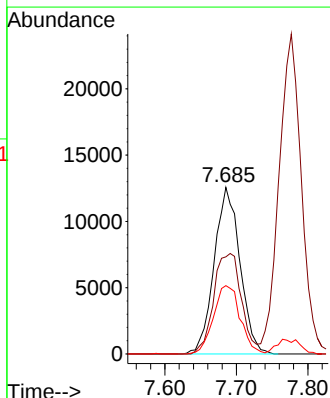
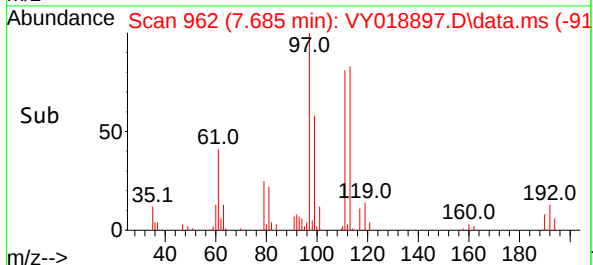
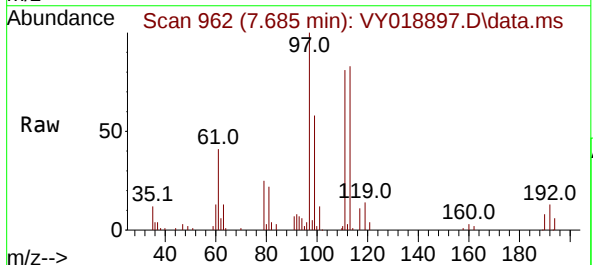


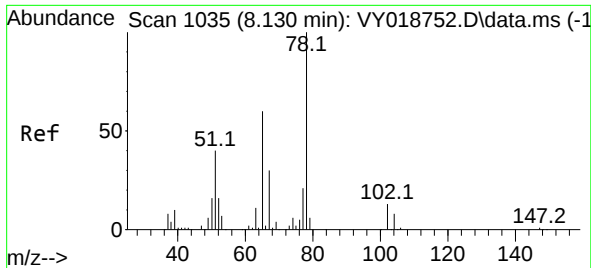
Tgt Ion: 56 Resp: 24940
Ion Ratio Lower Upper
56 100
69 44.2 28.7 43.1#
84 94.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 18.659 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion: 97 Resp: 31492
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 42.5 32.6 48.8

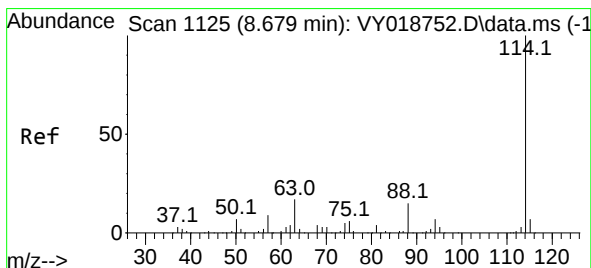
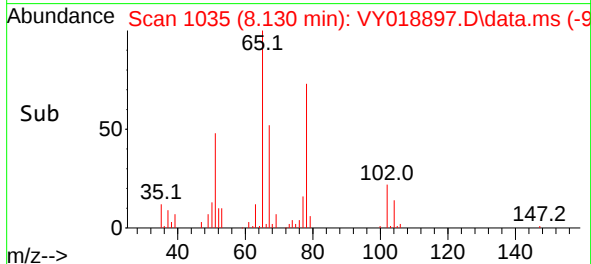
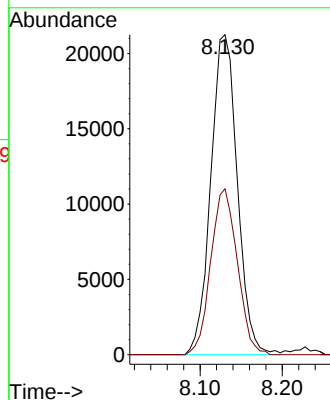
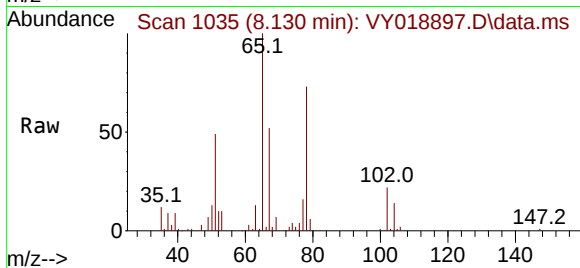




#33
 1,2-Dichloroethane-d4
 Concen: 49.475 ug/l
 RT: 8.130 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: VY018897.D
 Acq: 23 Jul 2024 14:41

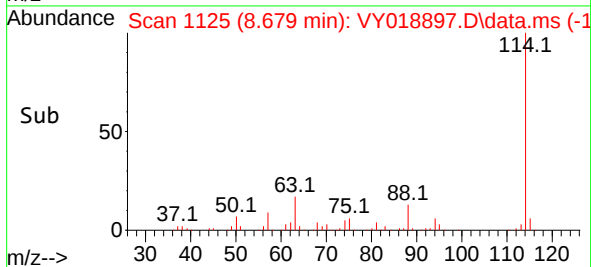
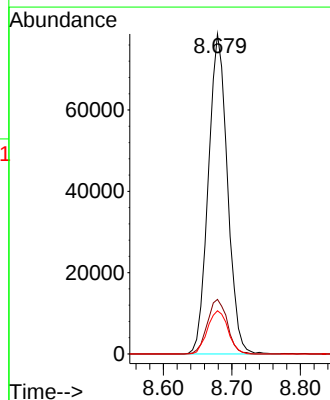
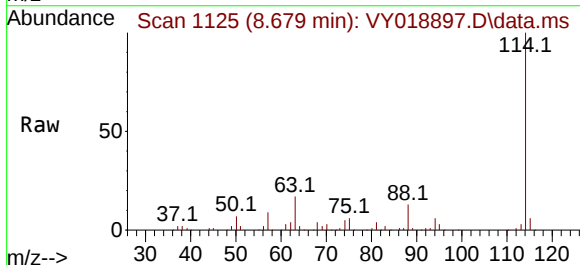
Instrument :
 MSVOA_Y
 ClientSampleId :

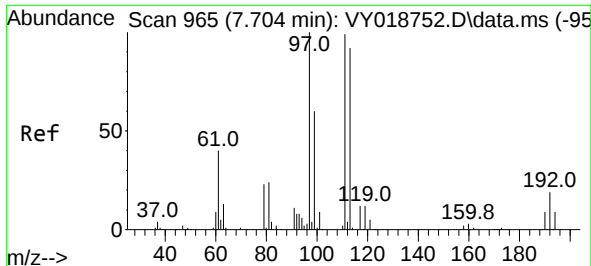
Tgt Ion: 65 Resp: 47696
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VY018897.D
 Acq: 23 Jul 2024 14:41

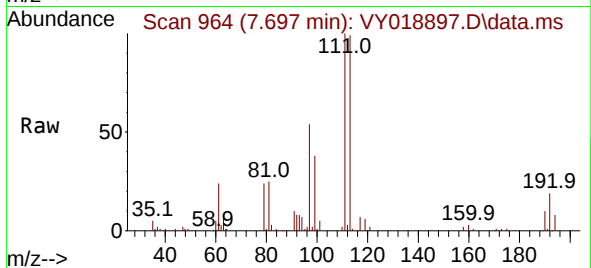
Tgt Ion:114 Resp: 152557
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 35.0
 88 13.5 0.0 27.2



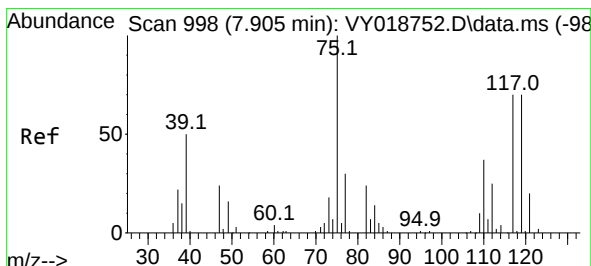
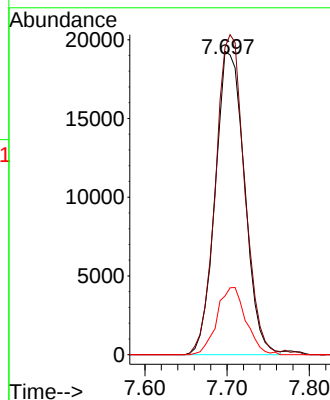
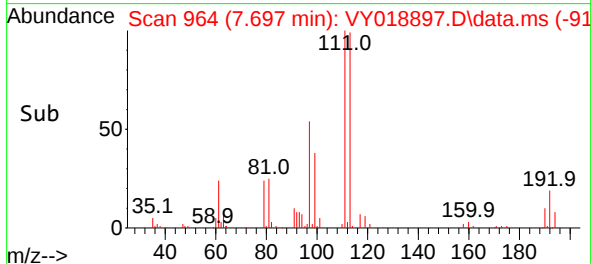


#35
Dibromofluoromethane
Concen: 49.894 ug/l
RT: 7.697 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

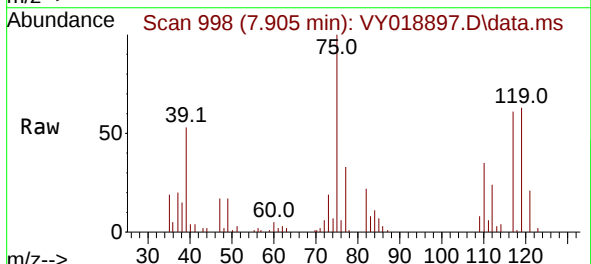
Instrument :
MSVOA_Y
ClientSampleId :



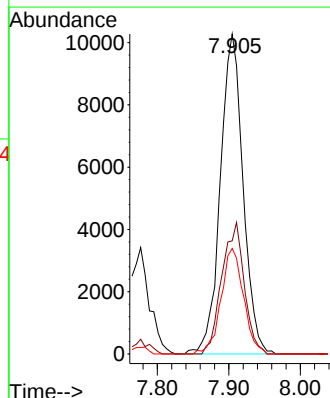
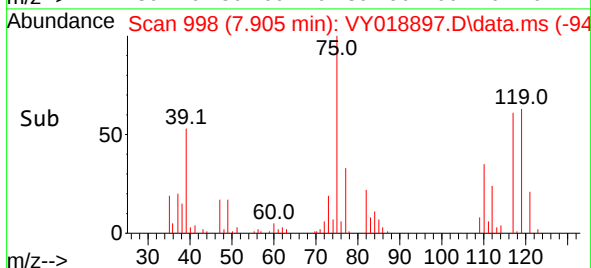
Tgt Ion:113 Resp: 47674
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 21.9 15.9 23.9

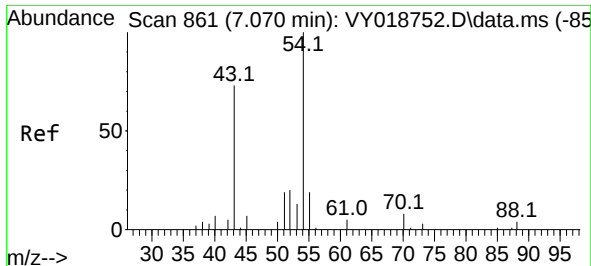


#36
1,1-Dichloropropene
Concen: 17.215 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41



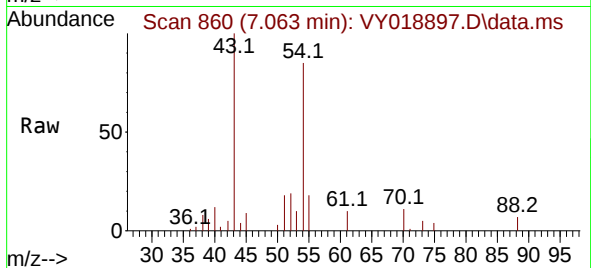
Tgt Ion: 75 Resp: 22700
Ion Ratio Lower Upper
75 100
110 40.4 19.0 57.0
77 32.5 25.3 37.9



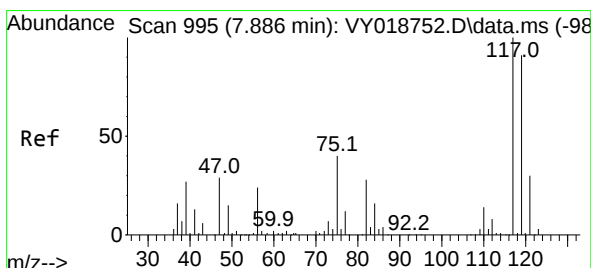
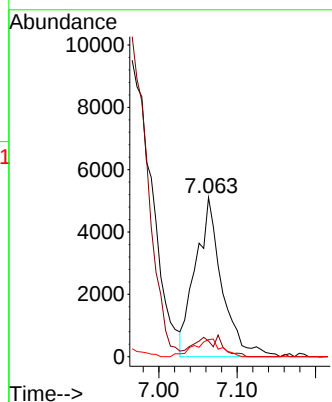
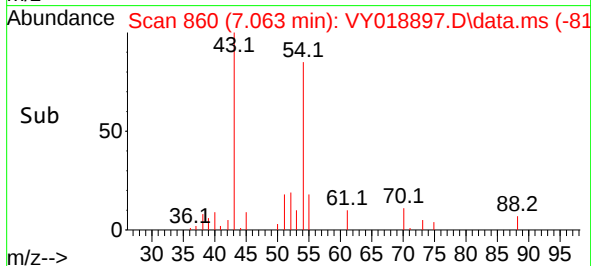


#37
Ethyl Acetate
Concen: 21.825 ug/l
RT: 7.063 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Instrument :
MSVOA_Y
ClientSampleId :

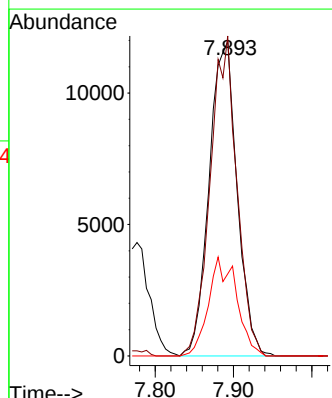
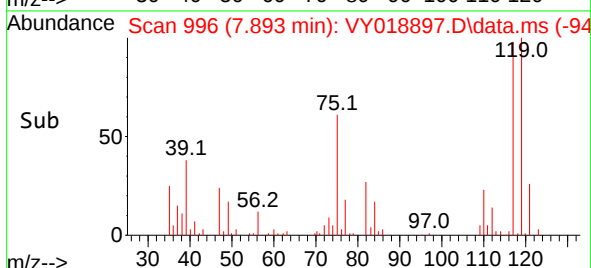
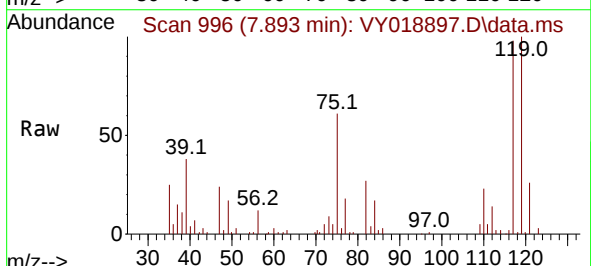


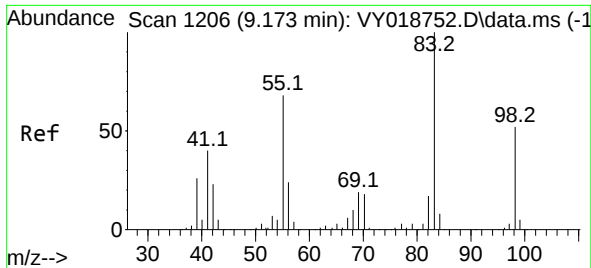
Tgt Ion: 43 Resp: 11962
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 11.4 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.663 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion: 117 Resp: 29640
Ion Ratio Lower Upper
117 100
119 101.8 75.8 113.6
121 26.1 24.0 36.0

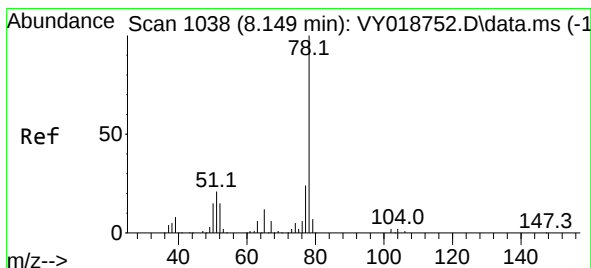
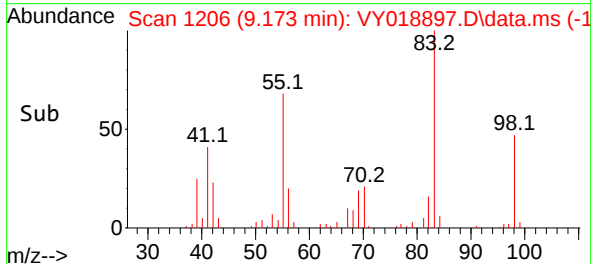
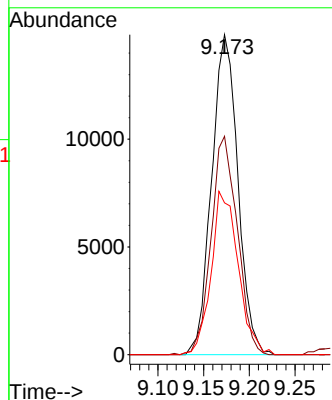
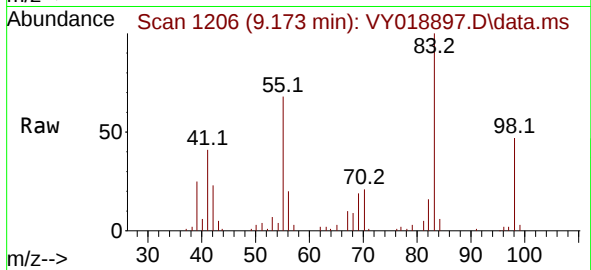




#39
Methylcyclohexane
Concen: 17.516 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

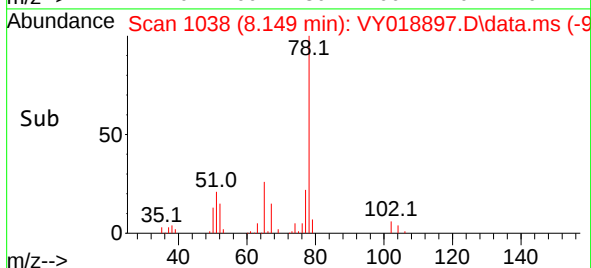
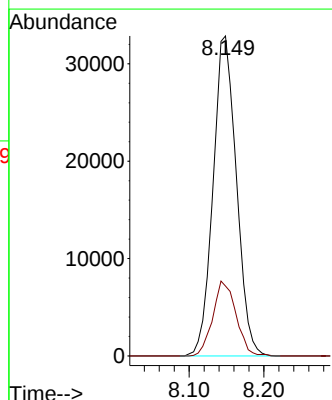
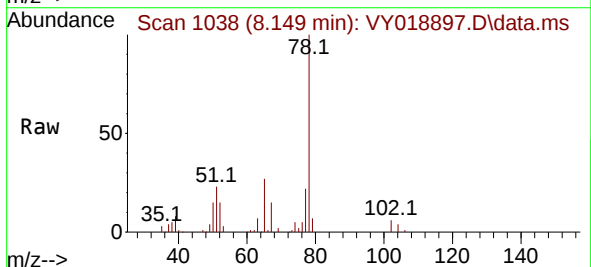
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 29599
Ion Ratio Lower Upper
83 100
55 68.2 51.5 77.3
98 47.5 40.5 60.7



#40
Benzene
Concen: 18.655 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

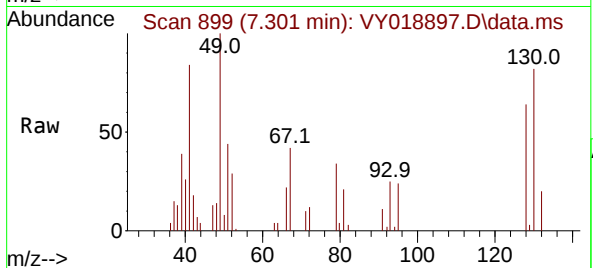
Tgt Ion: 78 Resp: 71360
Ion Ratio Lower Upper
78 100
77 21.8 19.5 29.3



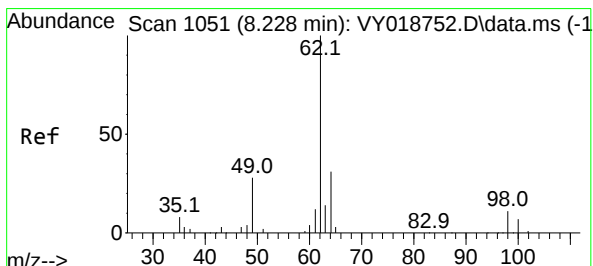
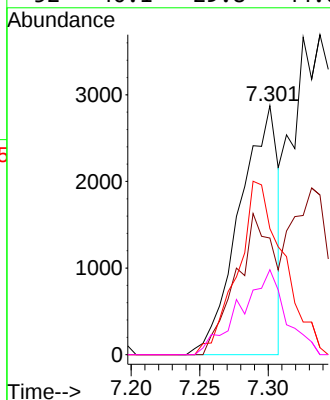
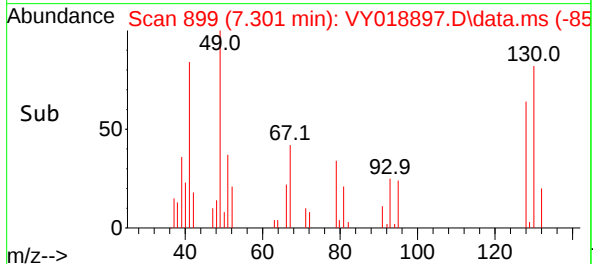


#41
Methacrylonitrile
Concen: 18.039 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Instrument :
MSVOA_Y
ClientSampleId :

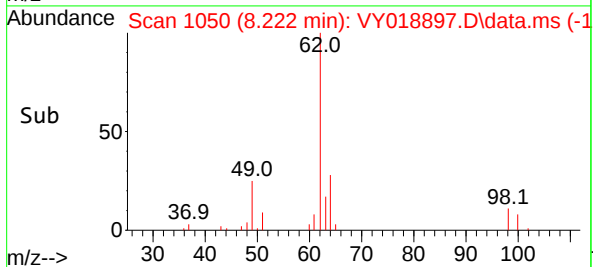
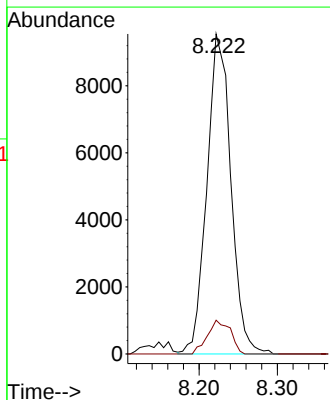
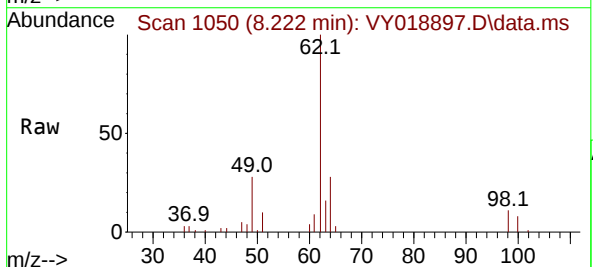


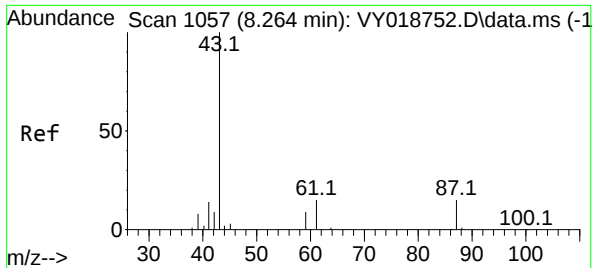
Tgt Ion:	41	Resp:	5637
Ion	Ratio	Lower	Upper
41	100		
39	55.1	48.0	72.0
67	82.4	75.1	112.7
52	40.1	29.8	44.6



#42
1,2-Dichloroethane
Concen: 19.033 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion:	62	Resp:	20384
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	22.0

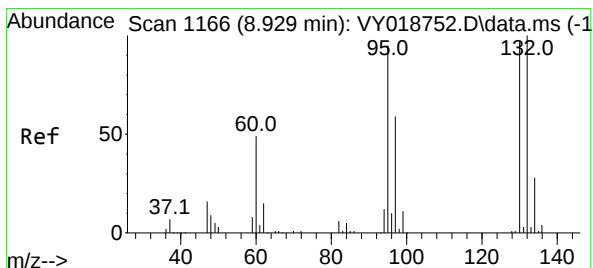
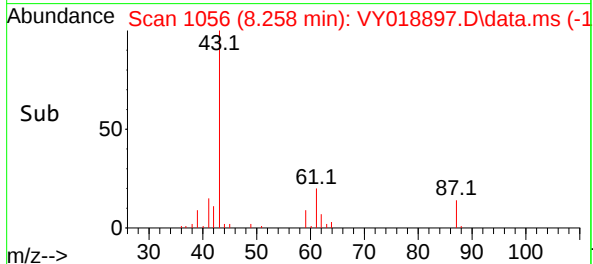
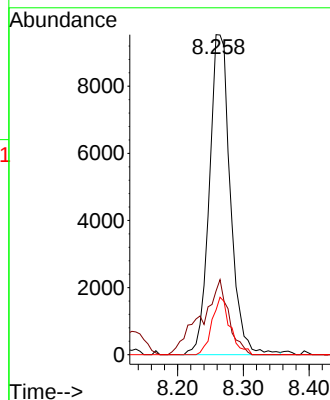
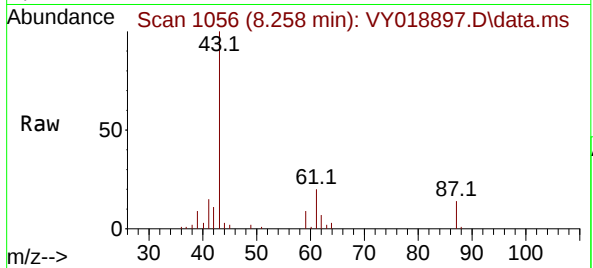




#43
Isopropyl Acetate
Concen: 19.396 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

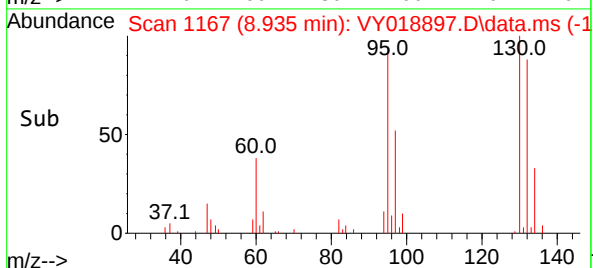
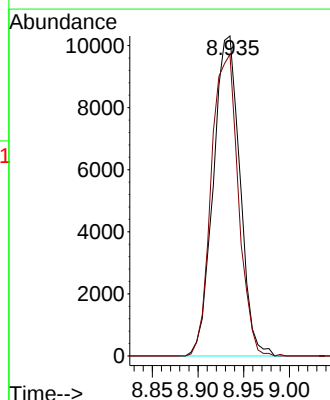
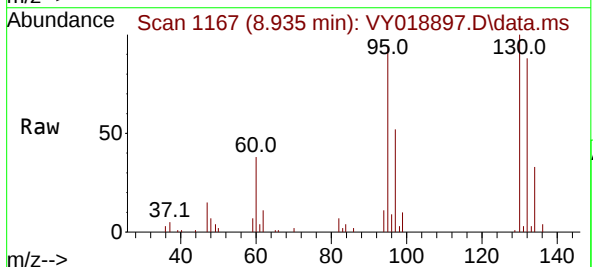
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 21154
Ion Ratio Lower Upper
43 100
61 30.9 27.9 41.9
87 15.5 13.1 19.7



#44
Trichloroethene
Concen: 19.094 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion:130 Resp: 20878
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.097 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

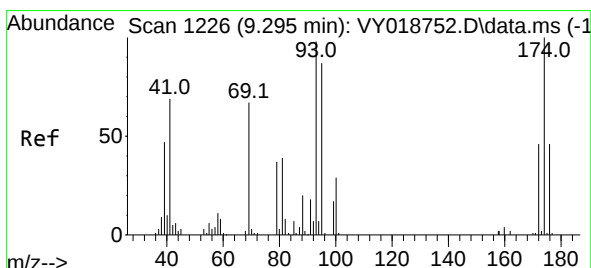
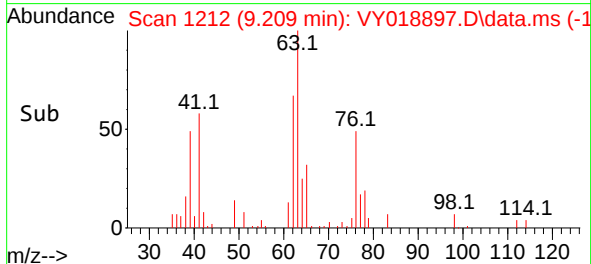
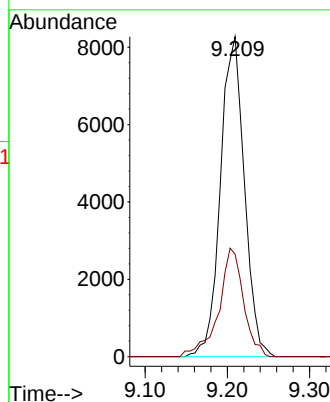
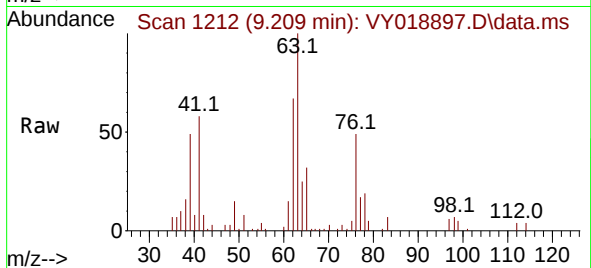
ClientSampleId :

Tgt Ion: 63 Resp: 16740

Ion Ratio Lower Upper

63 100

65 32.0 25.4 38.2



#46

Dibromomethane

Concen: 20.821 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

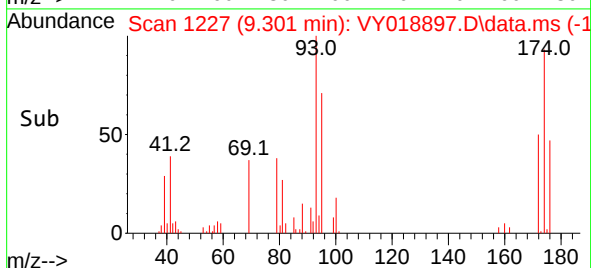
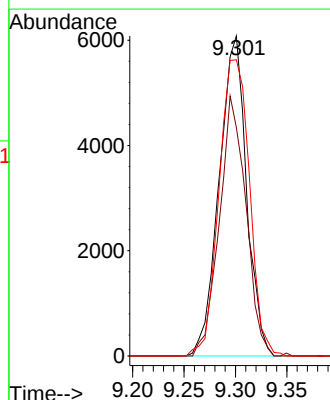
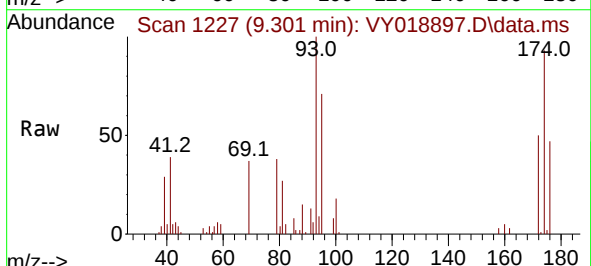
Tgt Ion: 93 Resp: 11242

Ion Ratio Lower Upper

93 100

95 78.8 66.2 99.4

174 103.2 80.9 121.3

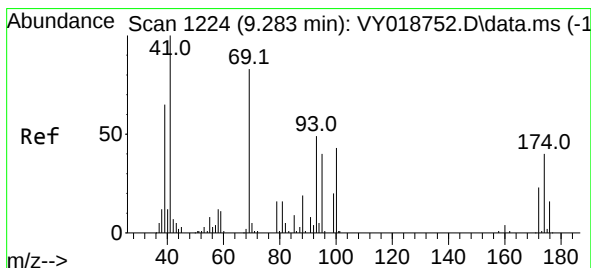
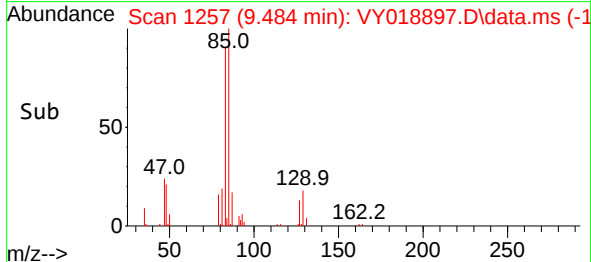
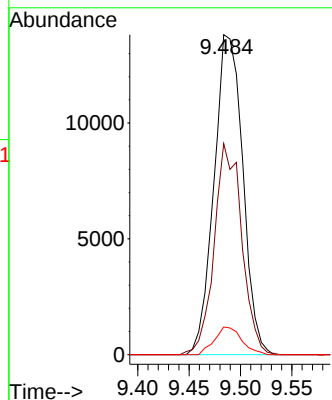
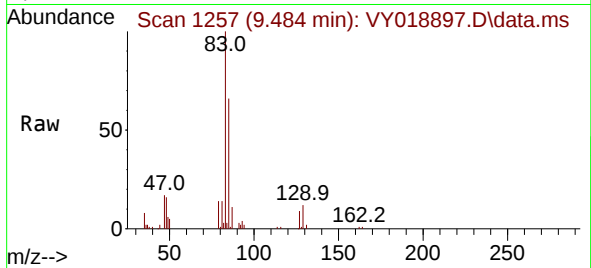




#47
Bromodichloromethane
Concen: 19.909 ug/l
RT: 9.484 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

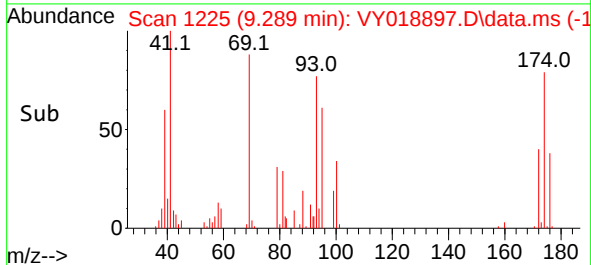
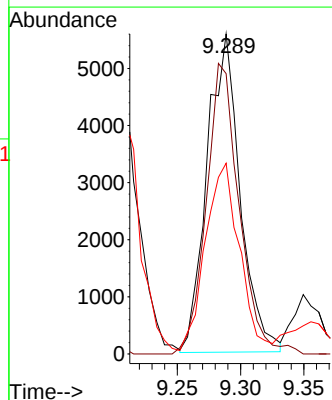
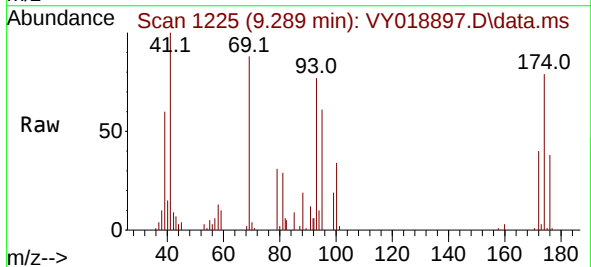
Instrument :
MSVOA_Y
ClientSampleId :

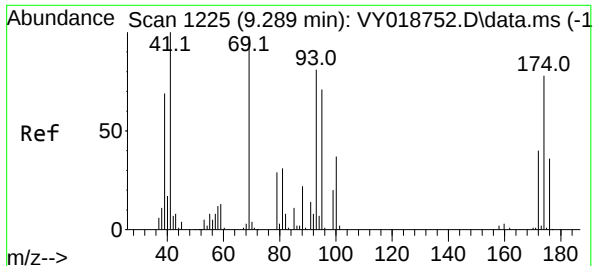
Tgt Ion: 83 Resp: 26854
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 8.7 7.4 11.0



#48
Methyl methacrylate
Concen: 20.485 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion: 41 Resp: 10155
Ion Ratio Lower Upper
41 100
69 90.7 84.1 126.1
39 60.5 43.6 65.4





#49

1,4-Dioxane

Concen: 388.837 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

ClientSampleId :

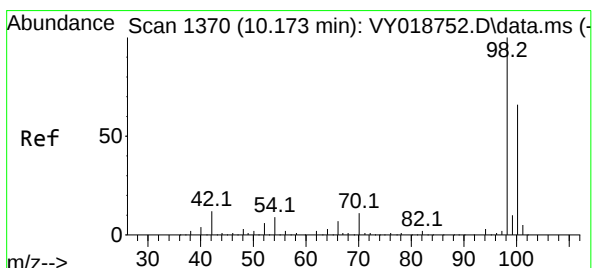
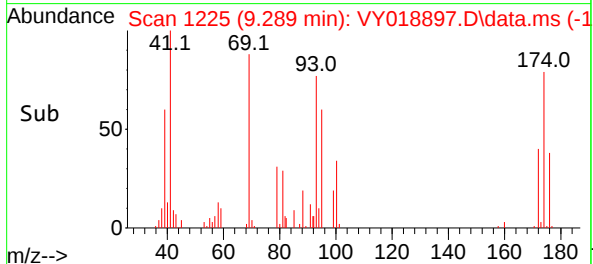
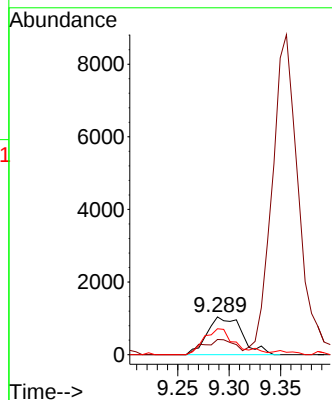
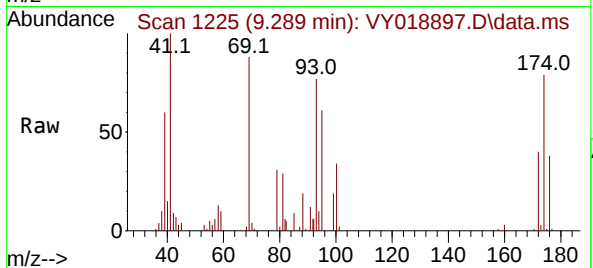
Tgt Ion: 88 Resp: 2461

Ion Ratio Lower Upper

88 100

43 36.9 0.0 0.0#

58 61.4 49.3 73.9



#50

Toluene-d8

Concen: 48.294 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018897.D

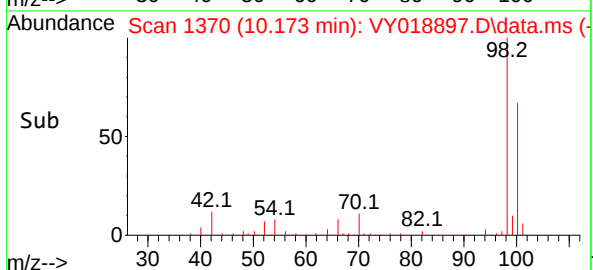
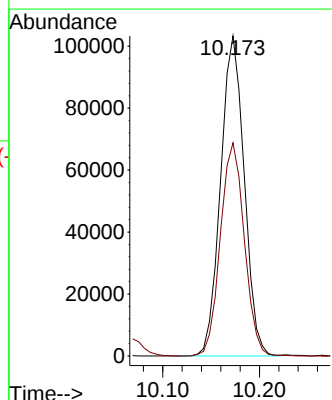
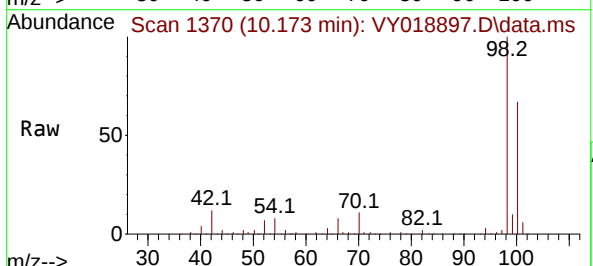
Acq: 23 Jul 2024 14:41

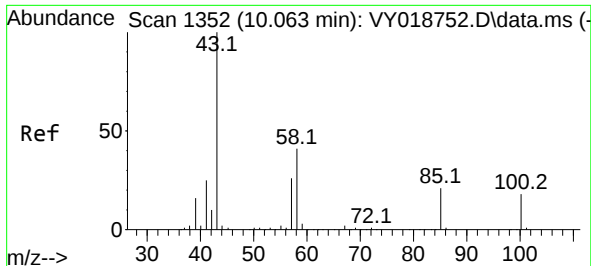
Tgt Ion: 98 Resp: 174825

Ion Ratio Lower Upper

98 100

100 67.4 52.0 78.0

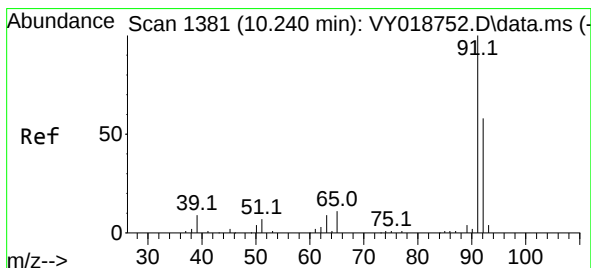
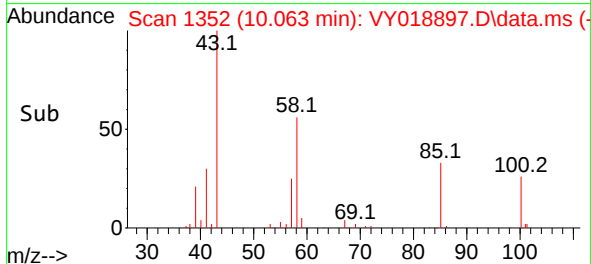
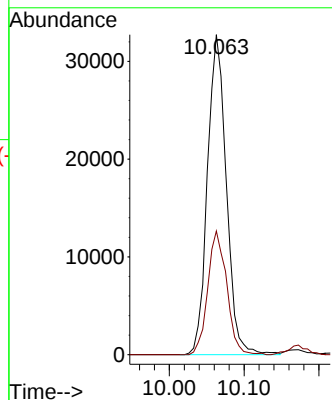
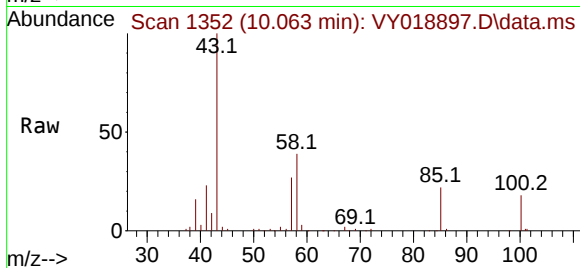




#51
4-Methyl-2-Pentanone
Concen: 103.304 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

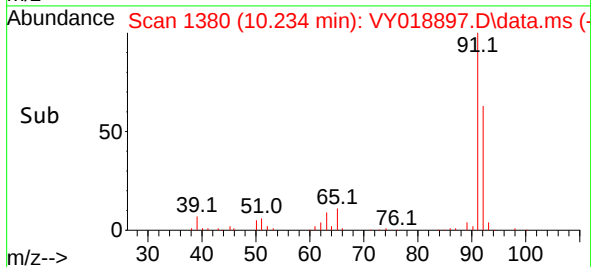
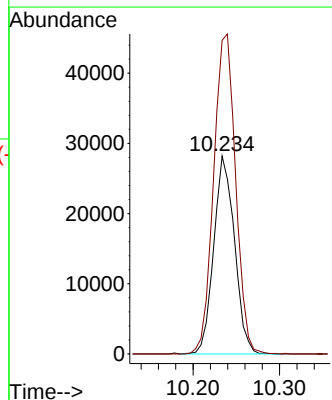
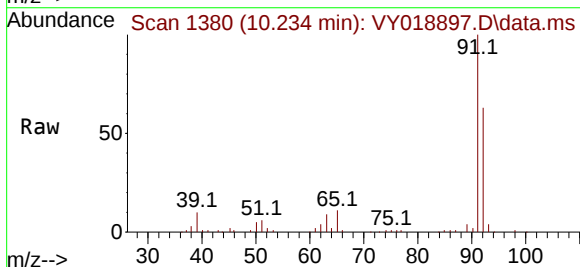
Instrument :
MSVOA_Y
ClientSampleId :

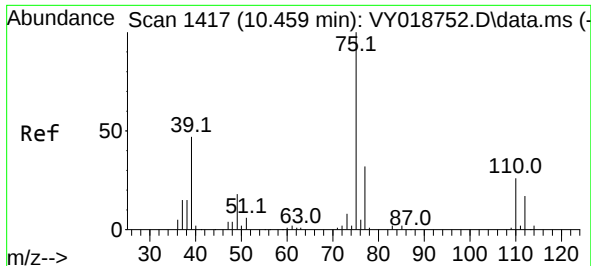
Tgt Ion: 43 Resp: 57522
Ion Ratio Lower Upper
43 100
58 38.7 35.7 53.5



#52
Toluene
Concen: 18.460 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion: 92 Resp: 46934
Ion Ratio Lower Upper
92 100
91 171.0 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 18.690 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

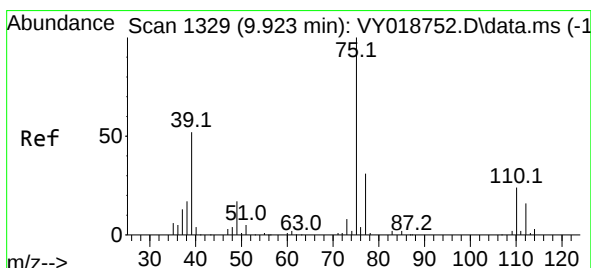
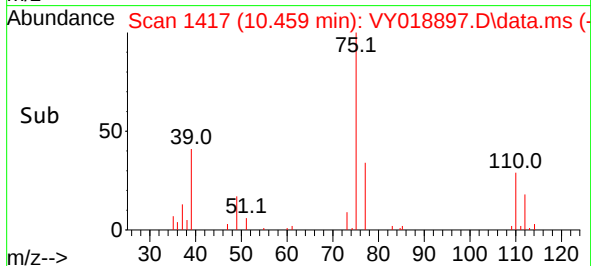
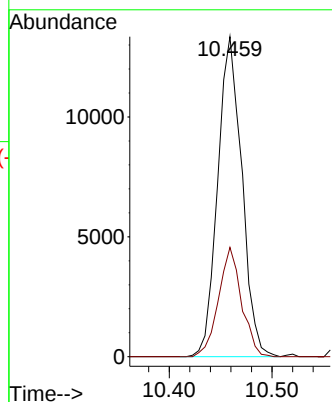
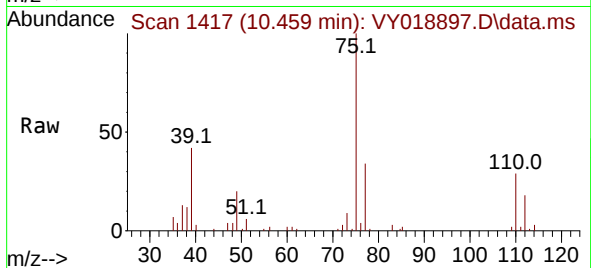
ClientSampleId :

Tgt Ion: 75 Resp: 21766

Ion Ratio Lower Upper

75 100

77 34.2 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 18.814 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

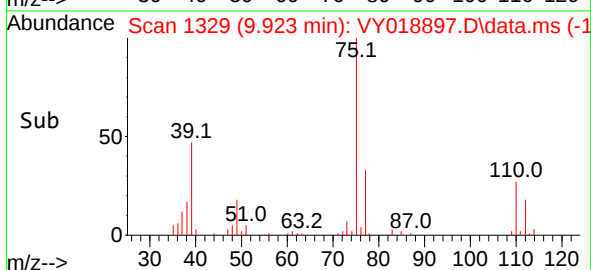
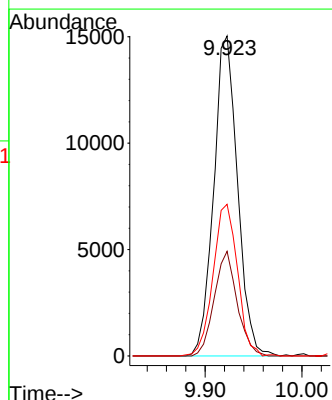
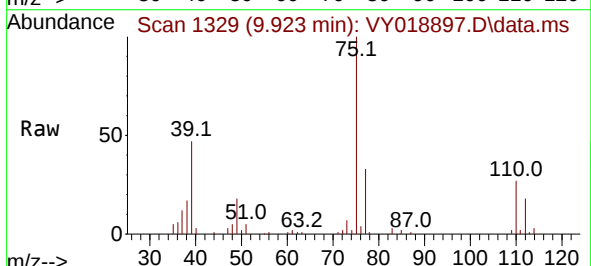
Tgt Ion: 75 Resp: 25704

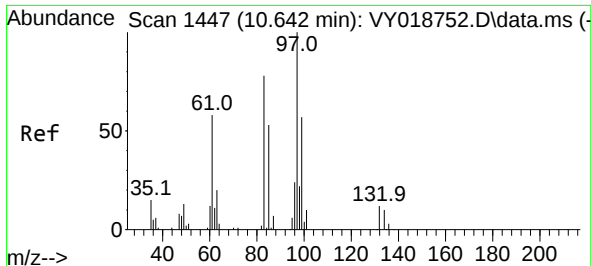
Ion Ratio Lower Upper

75 100

77 32.7 25.4 38.0

39 47.4 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.627 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

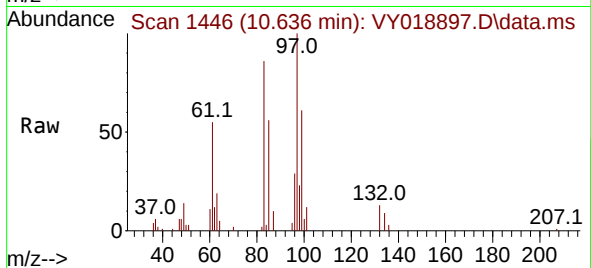
Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 14103

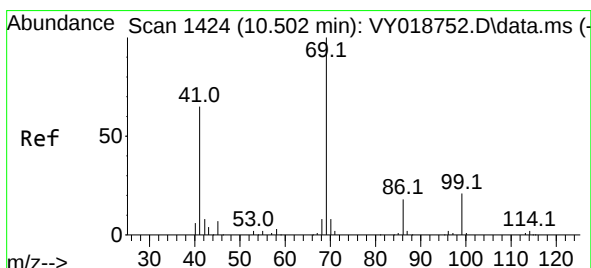
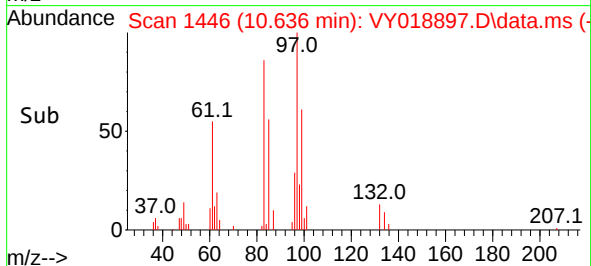
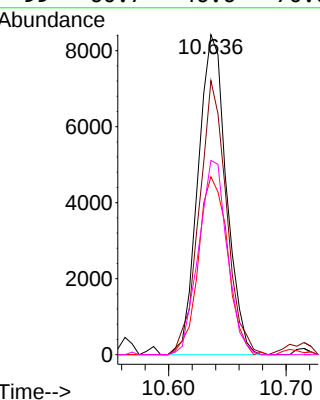
Ion Ratio Lower Upper

97 100

83 85.7 67.5 101.3

85 55.6 42.9 64.3

99 60.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.519 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

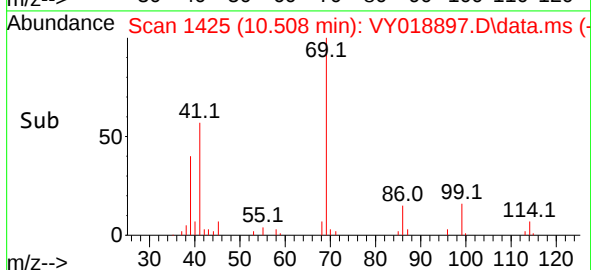
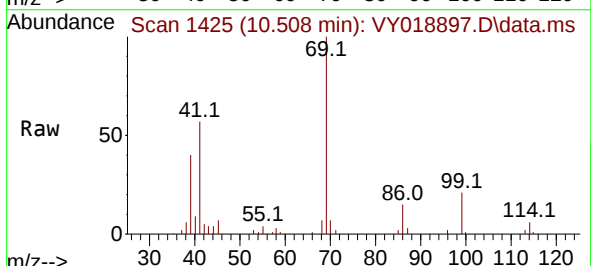
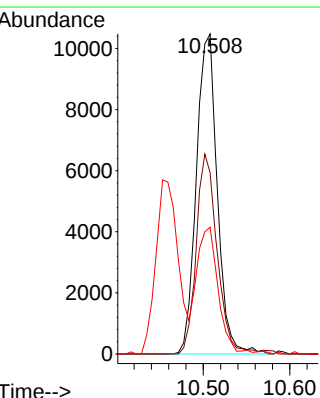
Tgt Ion: 69 Resp: 17570

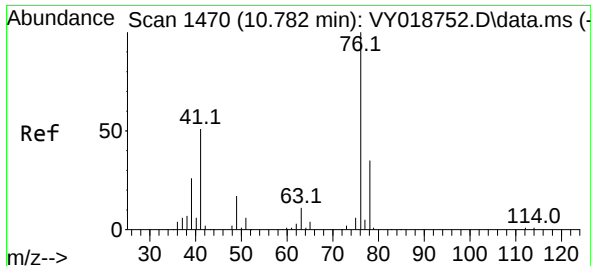
Ion Ratio Lower Upper

69 100

41 62.2 42.3 63.5

39 41.0 22.9 34.3#

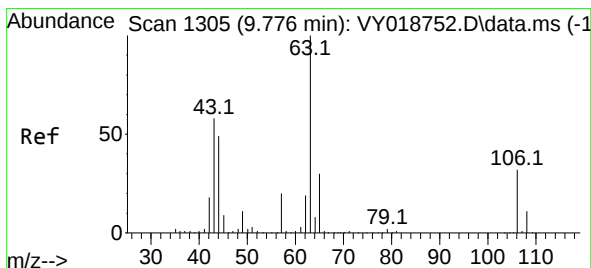
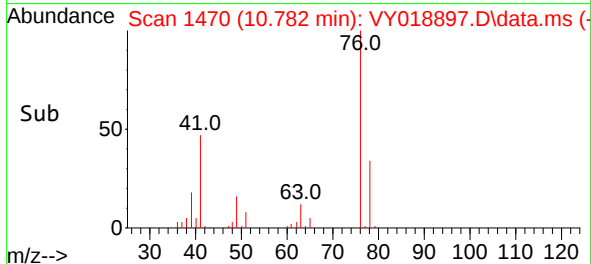
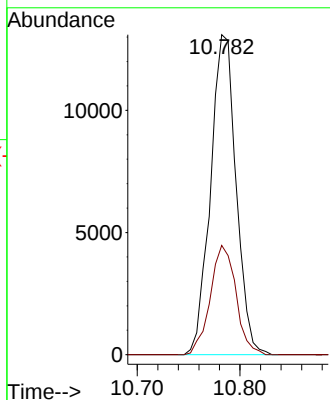
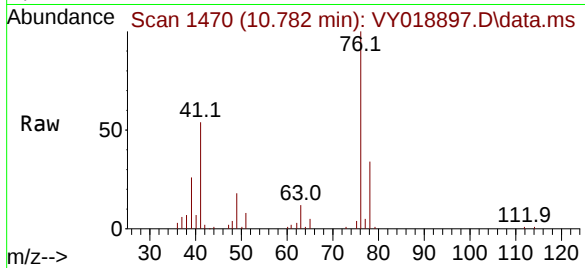




#57
1,3-Dichloropropane
Concen: 19.976 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

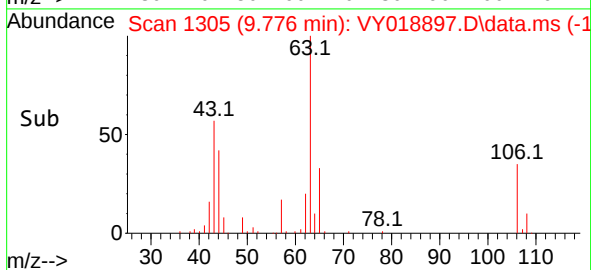
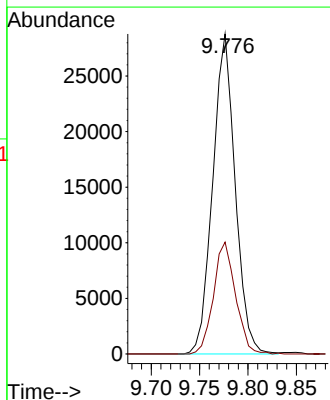
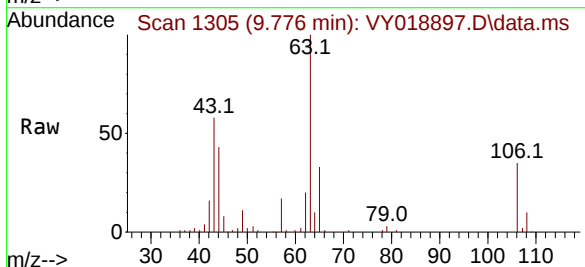
Instrument :
MSVOA_Y
ClientSampleId :

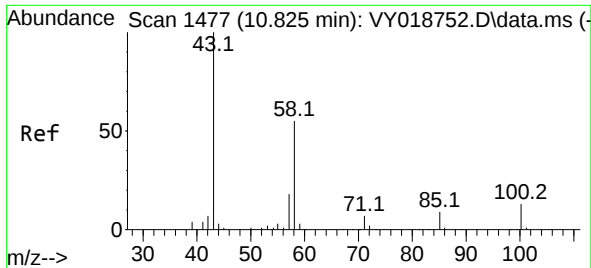
Tgt Ion: 76 Resp: 22641
Ion Ratio Lower Upper
76 100
78 34.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 107.925 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

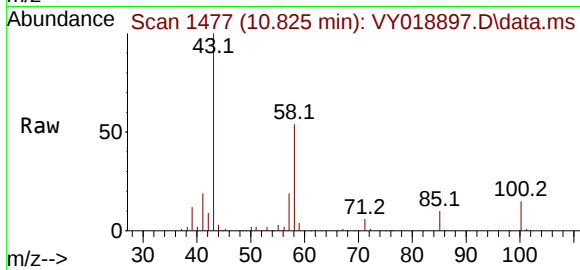
Tgt Ion: 63 Resp: 46413
Ion Ratio Lower Upper
63 100
106 34.4 23.7 35.5



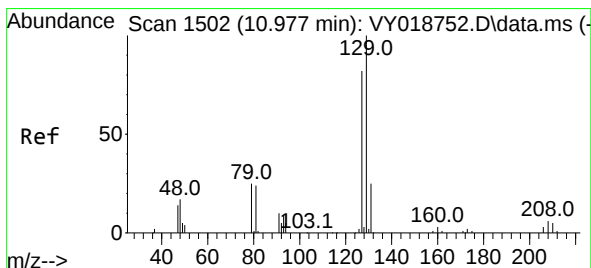
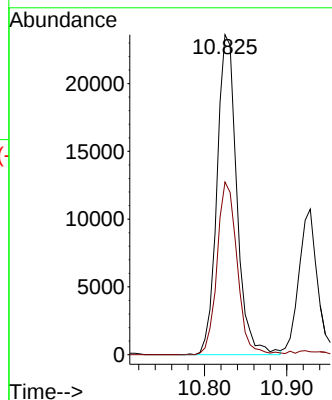
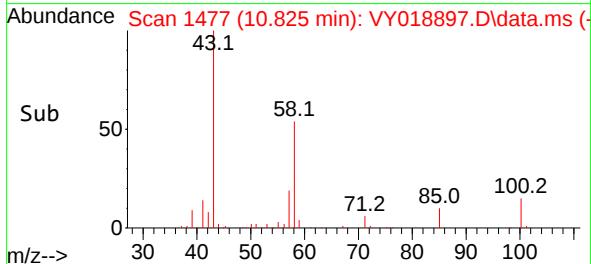


#59
2-Hexanone
Concen: 101.381 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Instrument :
MSVOA_Y
ClientSampleId :

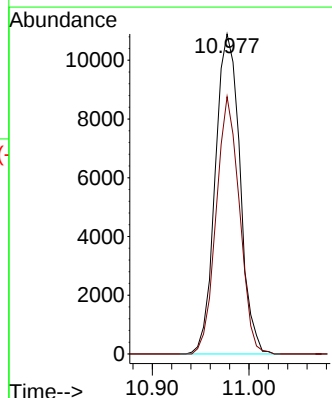
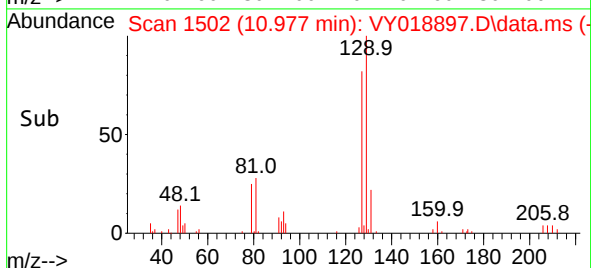
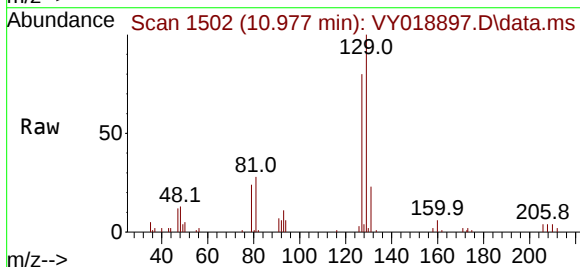


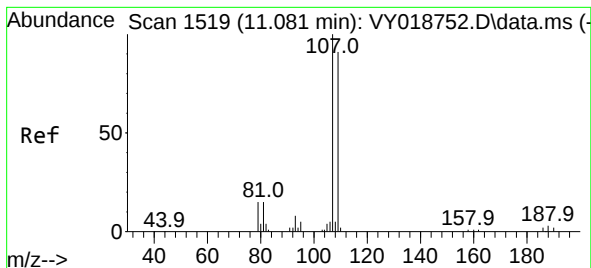
Tgt Ion: 43 Resp: 39493
Ion Ratio Lower Upper
43 100
58 54.7 31.4 94.0



#60
Dibromochloromethane
Concen: 20.529 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion:129 Resp: 19285
Ion Ratio Lower Upper
129 100
127 76.0 39.0 117.0

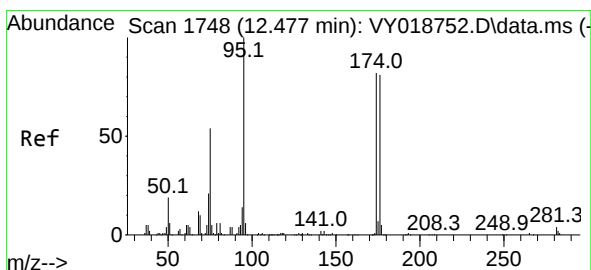
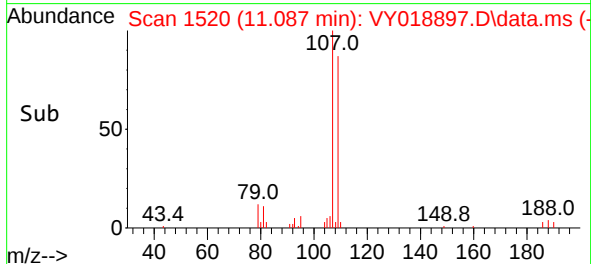
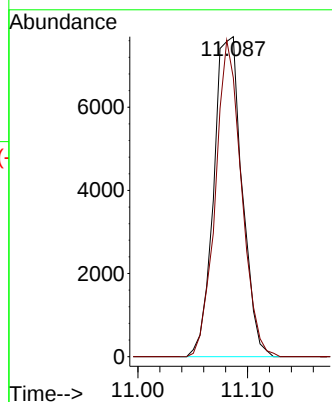
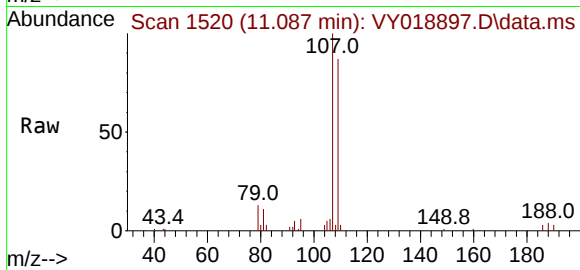




#61
1,2-Dibromoethane
Concen: 20.799 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

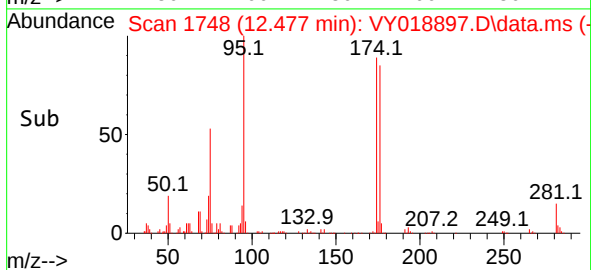
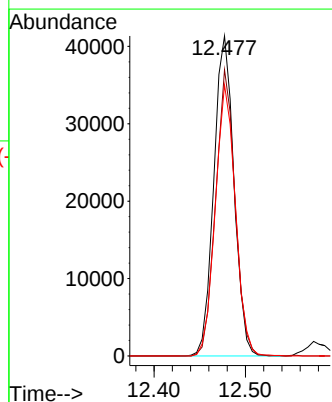
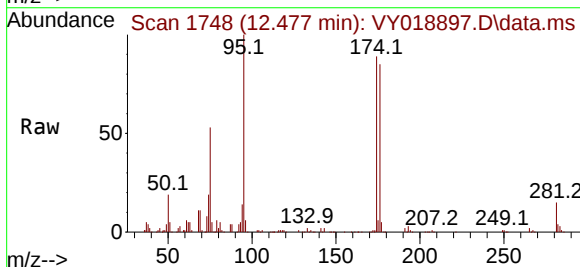
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 13825
Ion Ratio Lower Upper
107 100
109 91.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.107 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion: 95 Resp: 63180
Ion Ratio Lower Upper
95 100
174 86.6 0.0 175.6
176 84.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

ClientSampleId :

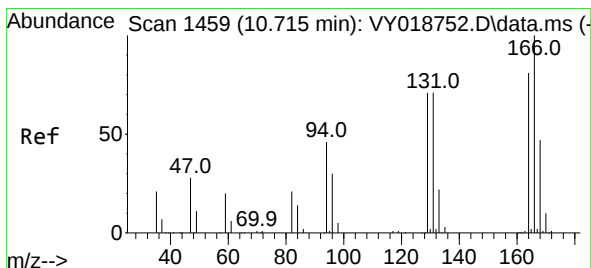
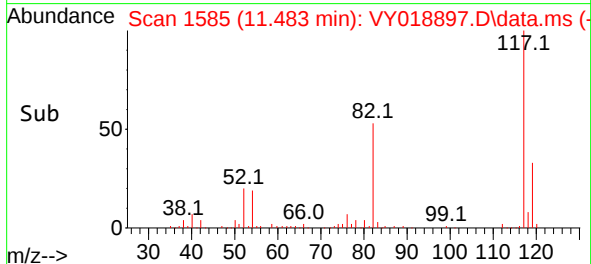
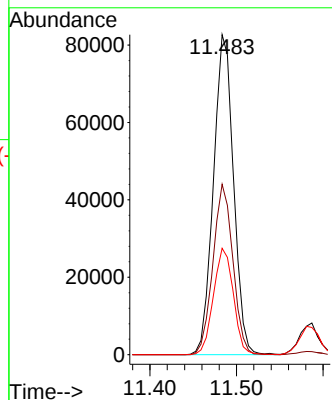
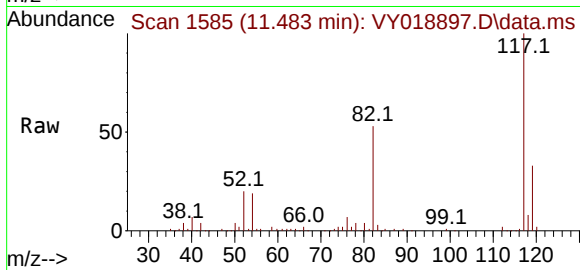
Tgt Ion:117 Resp: 133141

Ion Ratio Lower Upper

117 100

82 53.2 42.4 63.6

119 33.2 25.9 38.9



#64

Tetrachloroethene

Concen: 20.465 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Tgt Ion:164 Resp: 22055

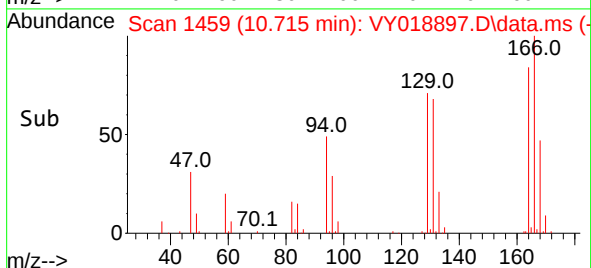
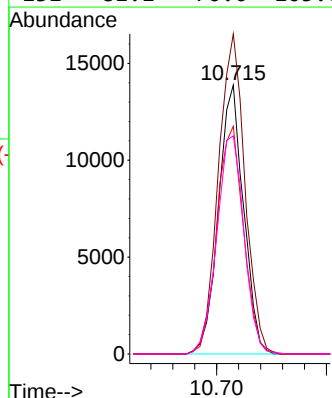
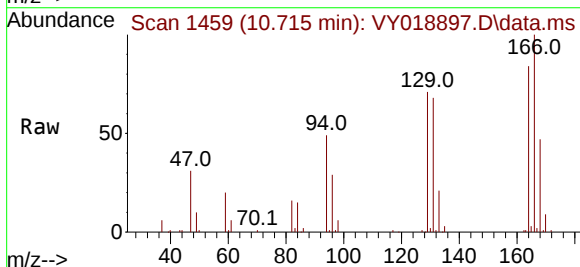
Ion Ratio Lower Upper

164 100

166 119.0 102.6 154.0

129 84.7 72.0 108.0

131 81.1 70.0 105.0





#65

Chlorobenzene

Concen: 19.282 ug/l

RT: 11.508 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

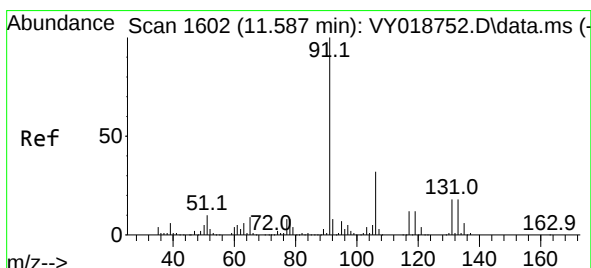
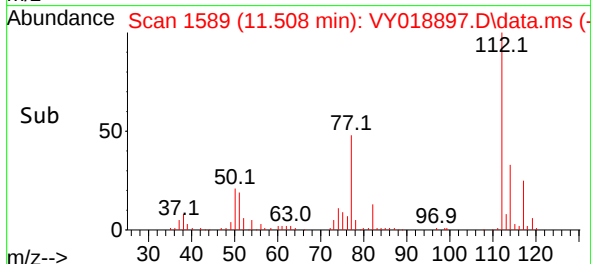
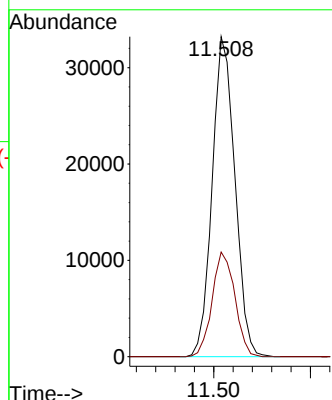
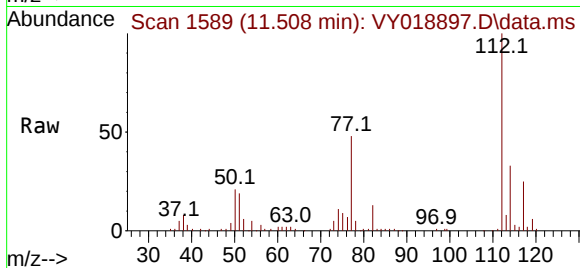
ClientSampleId :

Tgt Ion:112 Resp: 54156

Ion Ratio Lower Upper

112 100

114 32.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.534 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

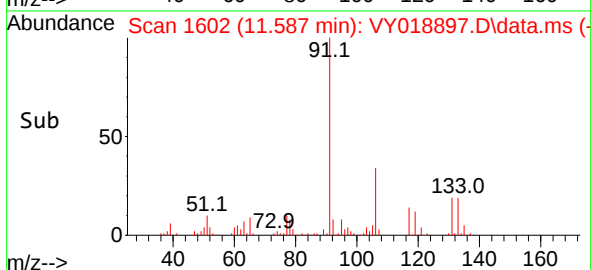
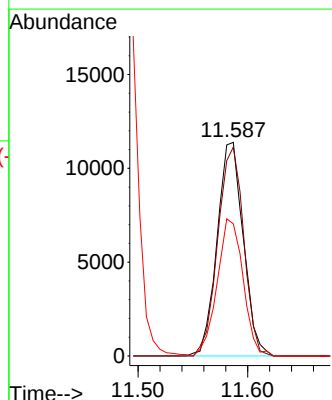
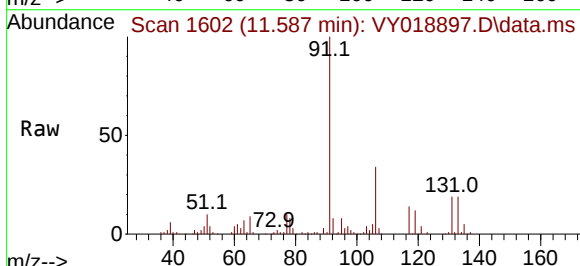
Tgt Ion:131 Resp: 18903

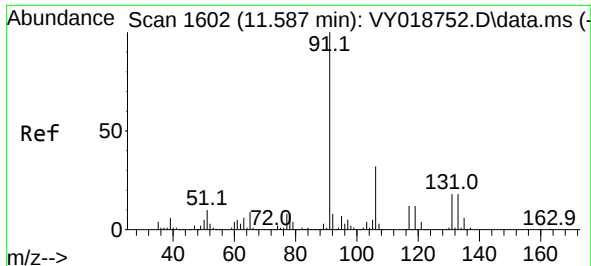
Ion Ratio Lower Upper

131 100

133 96.4 47.8 143.3

119 63.4 34.1 102.2





#67

Ethyl Benzene

Concen: 18.636 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

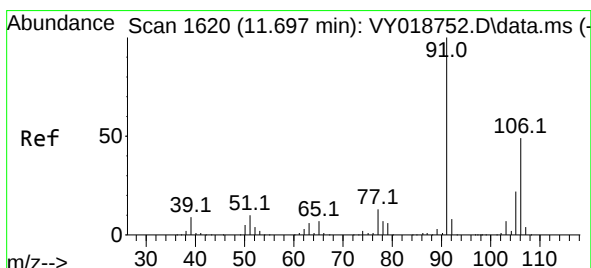
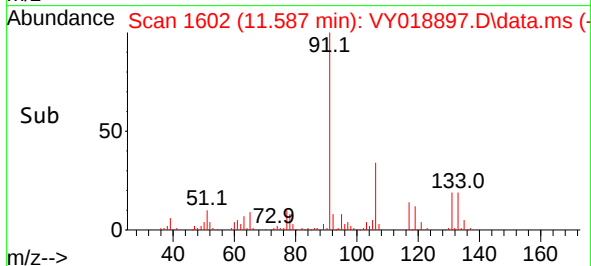
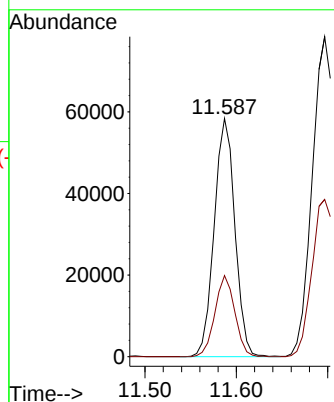
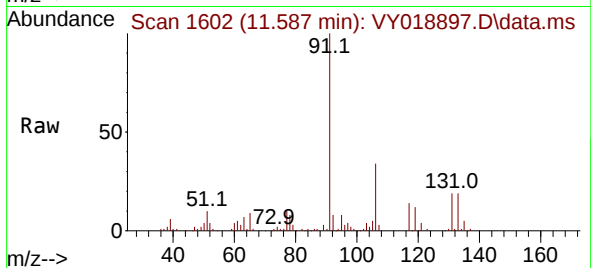
ClientSampleId :

Tgt Ion: 91 Resp: 91695

Ion Ratio Lower Upper

91 100

106 34.1 24.5 36.7



#68

m/p-Xylenes

Concen: 37.357 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018897.D

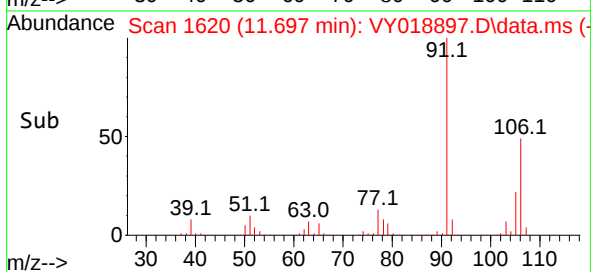
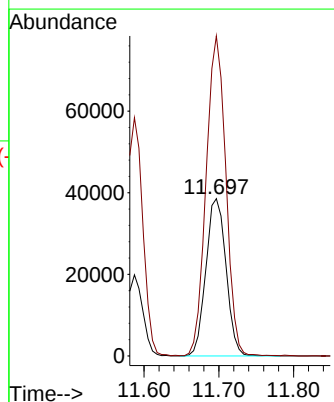
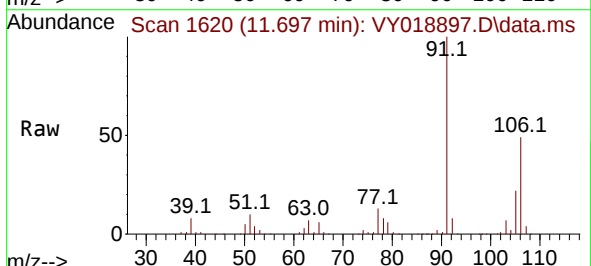
Acq: 23 Jul 2024 14:41

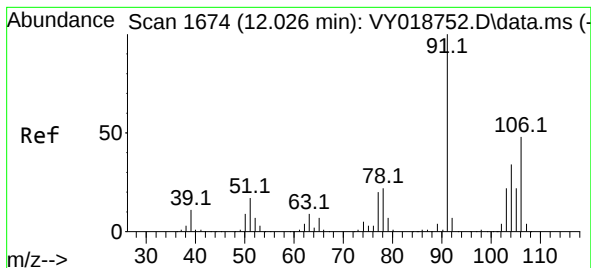
Tgt Ion:106 Resp: 72129

Ion Ratio Lower Upper

106 100

91 199.0 156.0 234.0





#69

o-Xylene

Concen: 19.233 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

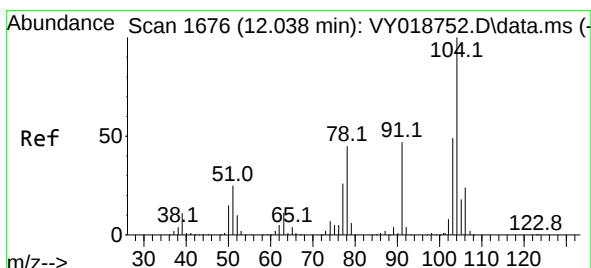
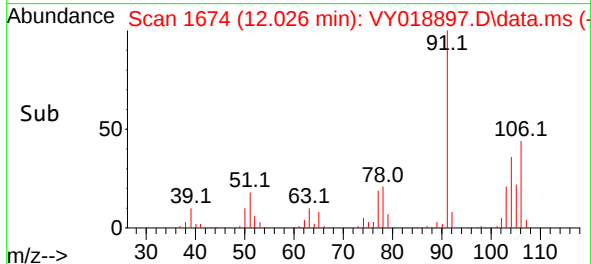
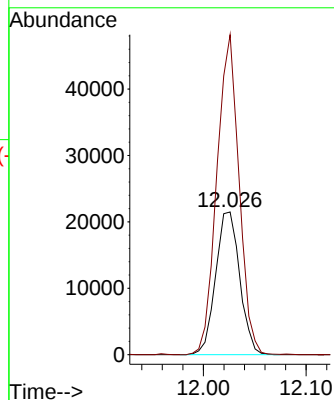
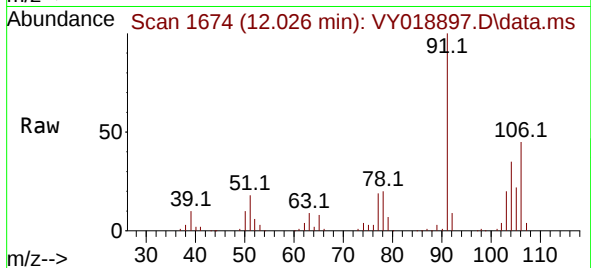
ClientSampleId :

Tgt Ion:106 Resp: 34912

Ion Ratio Lower Upper

106 100

91 207.1 103.6 310.8



#70

Styrene

Concen: 19.530 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

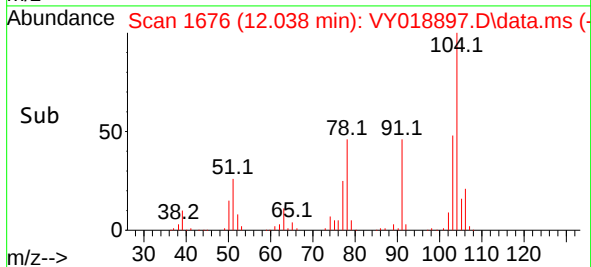
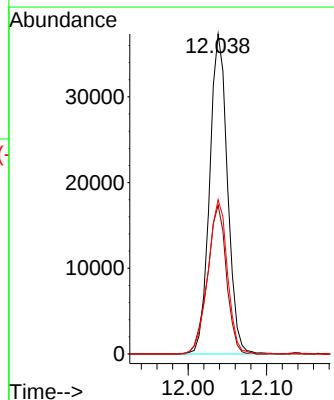
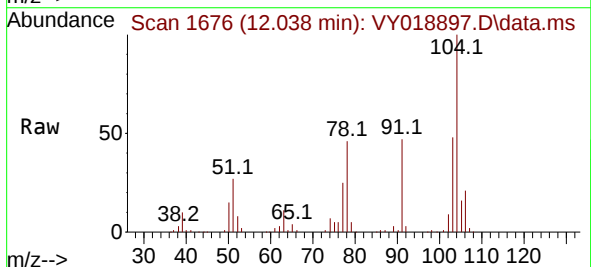
Tgt Ion:104 Resp: 59151

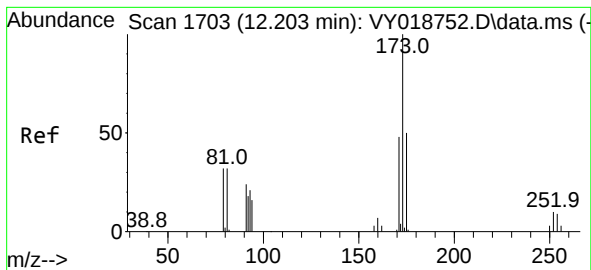
Ion Ratio Lower Upper

104 100

78 49.3 37.0 55.4

103 52.3 44.2 66.2





#71

Bromoform

Concen: 20.345 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

ClientSampleId :

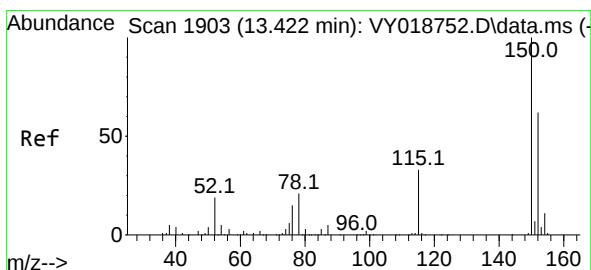
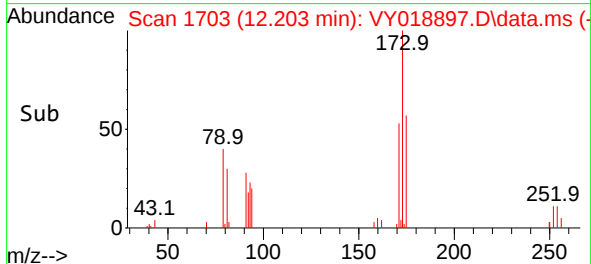
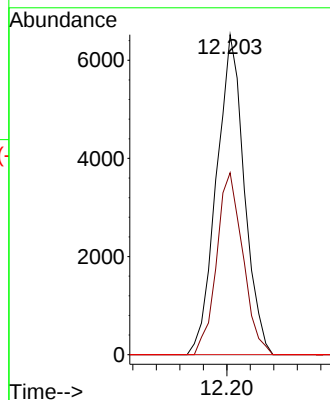
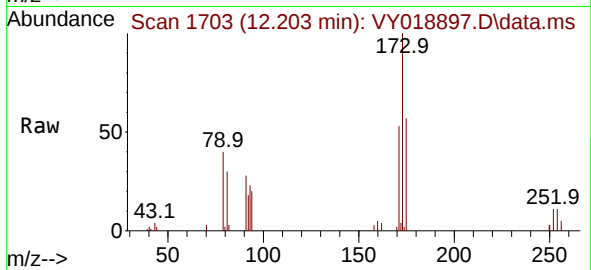
Tgt Ion:173 Resp: 10731

Ion Ratio Lower Upper

173 100

175 53.7 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: VY018897.D

Acq: 23 Jul 2024 14:41

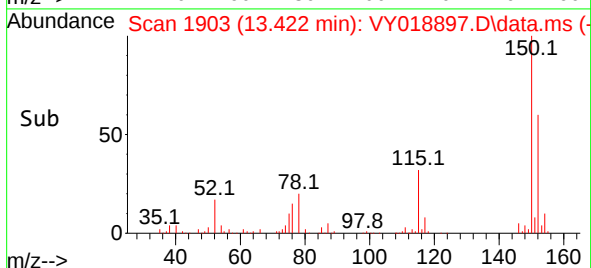
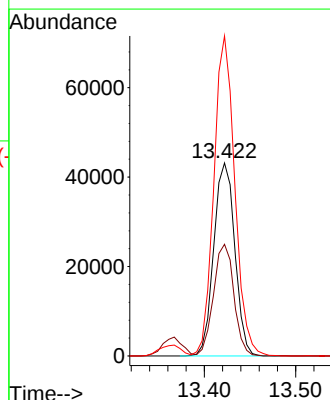
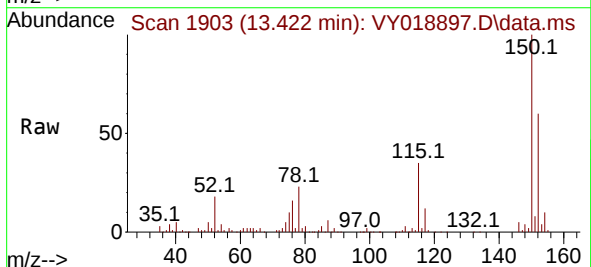
Tgt Ion:152 Resp: 69030

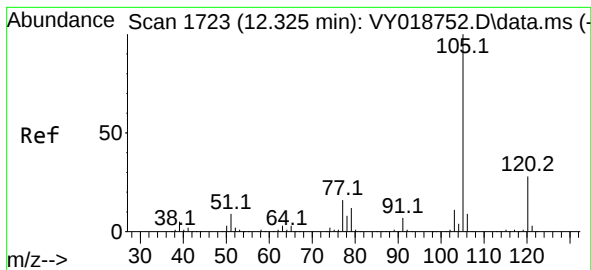
Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

150 164.7 0.0 345.6





#73

Isopropylbenzene

Concen: 18.282 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

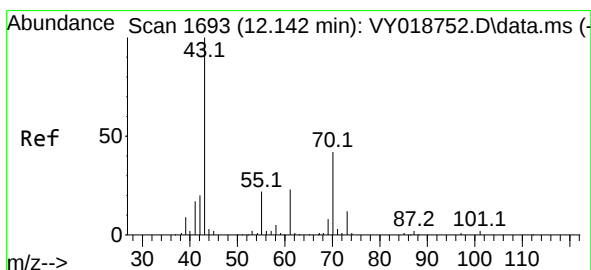
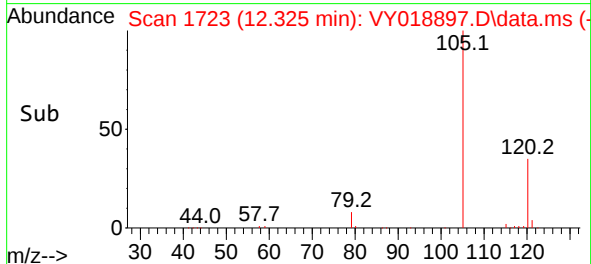
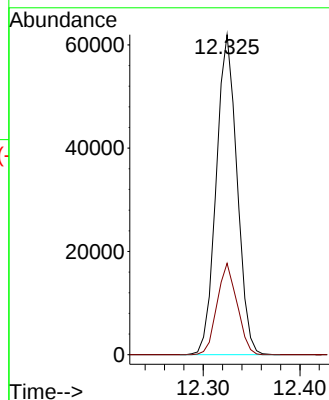
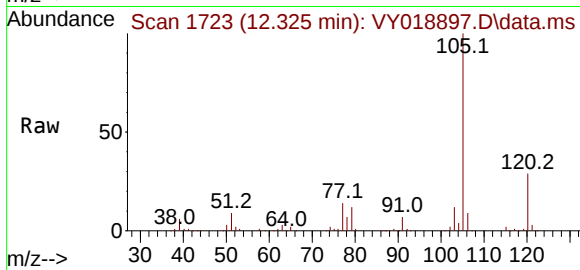
ClientSampleId :

Tgt Ion:105 Resp: 92362

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.1



#74

N-ethyl acetate

Concen: 18.348 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Tgt Ion: 43 Resp: 18957

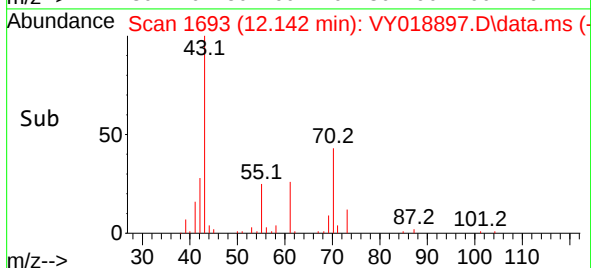
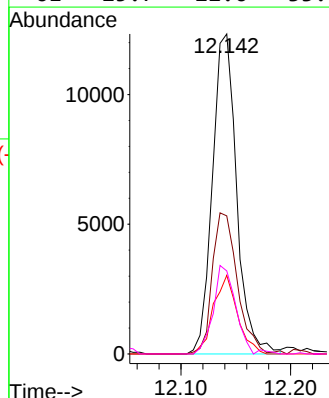
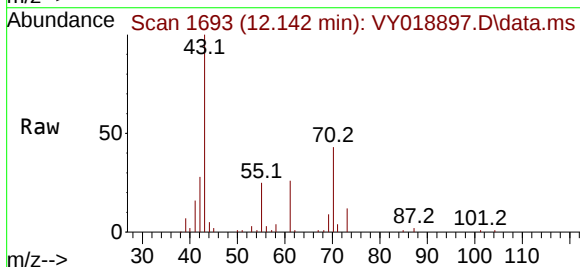
Ion Ratio Lower Upper

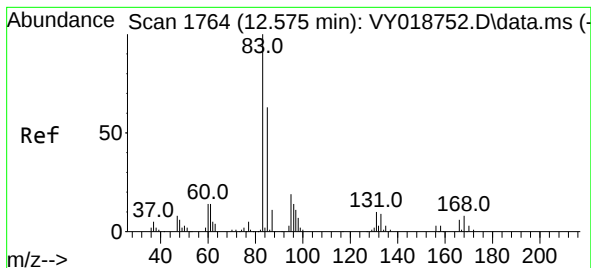
43 100

70 45.5 41.4 62.2

55 24.3 23.3 34.9

61 25.7 22.6 33.8

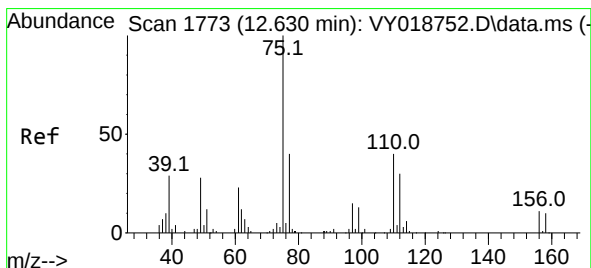
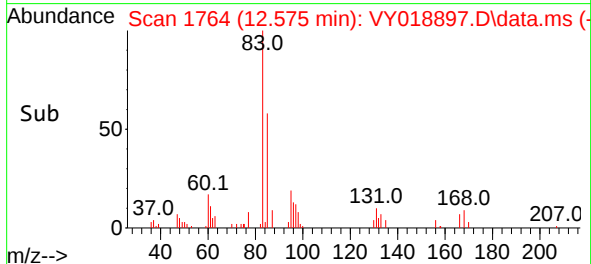
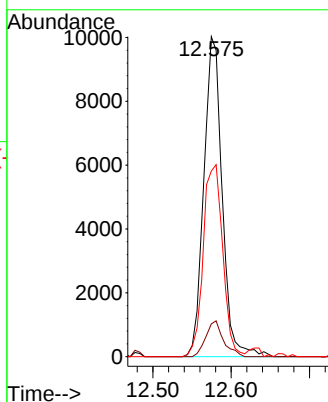
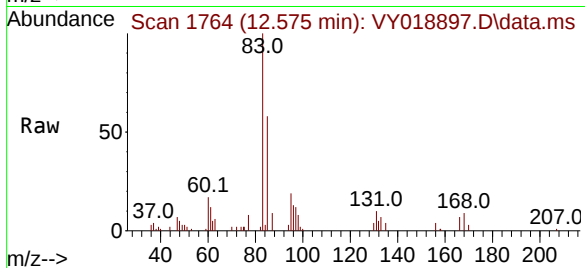




#75
1,1,2,2-Tetrachloroethane
Concen: 20.484 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

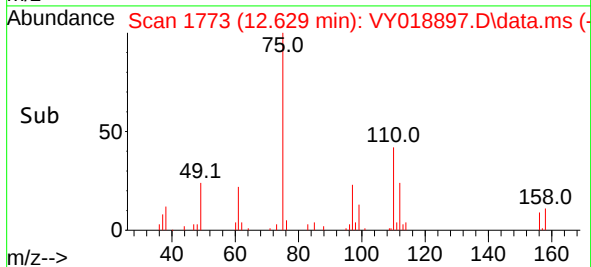
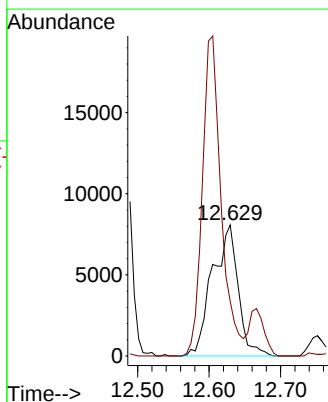
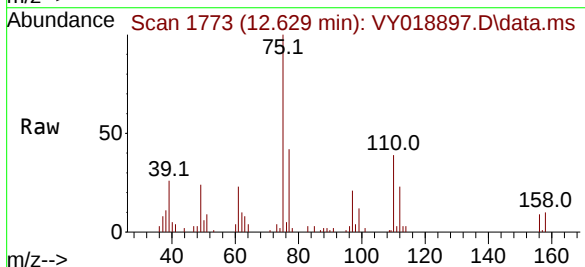
Instrument :
MSVOA_Y
ClientSampleId :

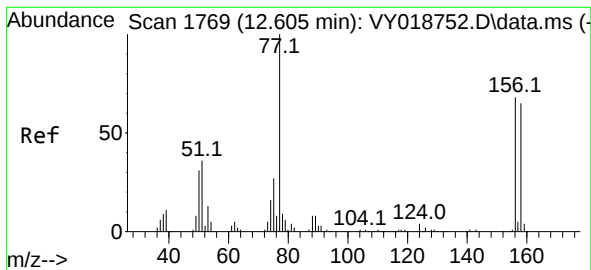
Tgt Ion:	83	Resp:	16314
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.0	14.9
85	63.6	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 37.564 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion:	75	Resp:	20309
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.153 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

ClientSampleId :

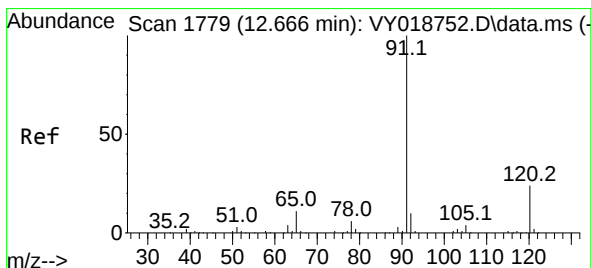
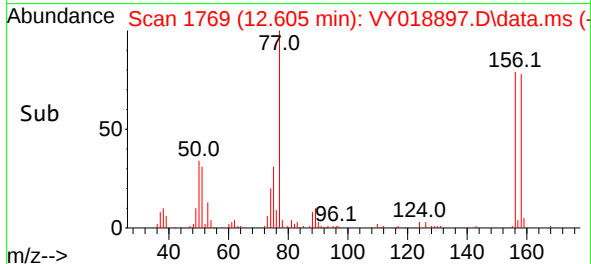
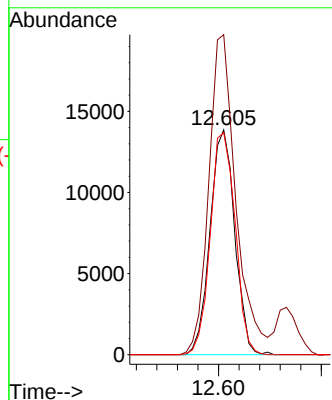
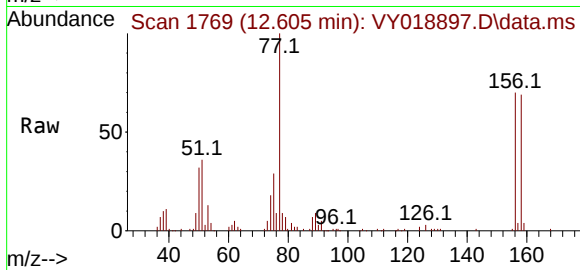
Tgt Ion:156 Resp: 23100

Ion Ratio Lower Upper

156 100

77 156.2 87.1 261.3

158 99.5 48.6 145.9



#78

n-propylbenzene

Concen: 18.111 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018897.D

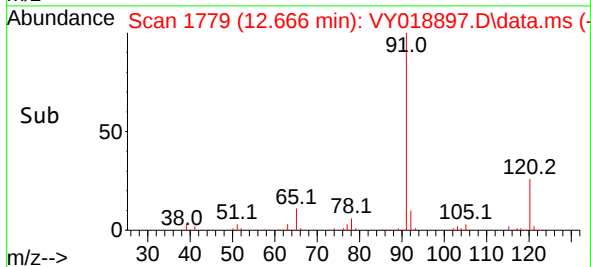
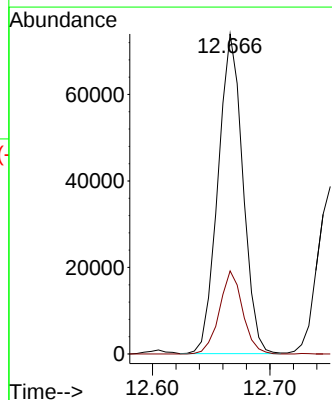
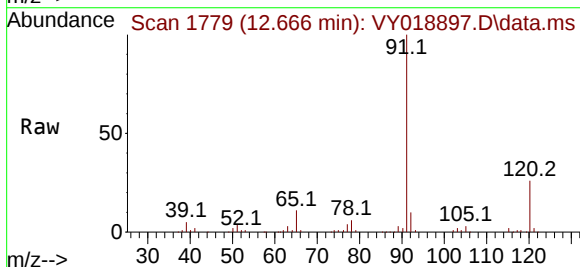
Acq: 23 Jul 2024 14:41

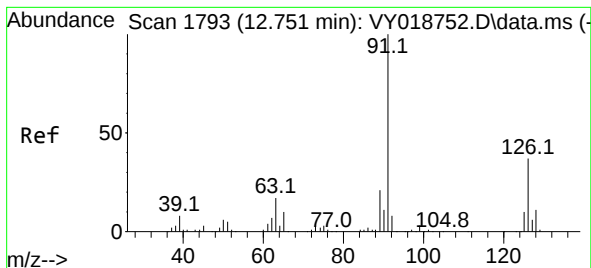
Tgt Ion: 91 Resp: 108656

Ion Ratio Lower Upper

91 100

120 24.3 11.5 34.4

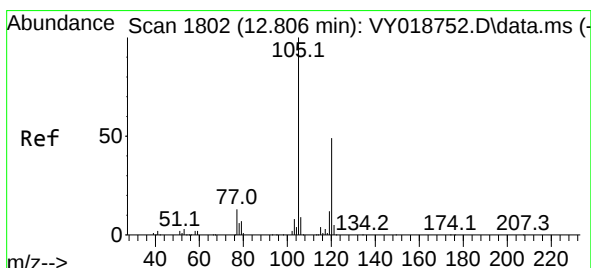
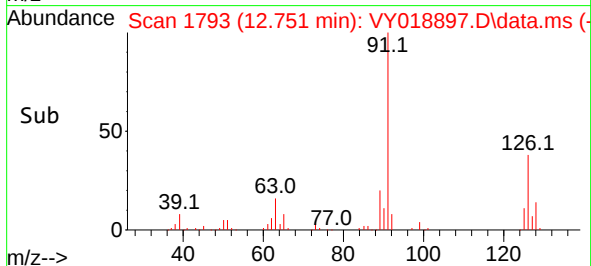
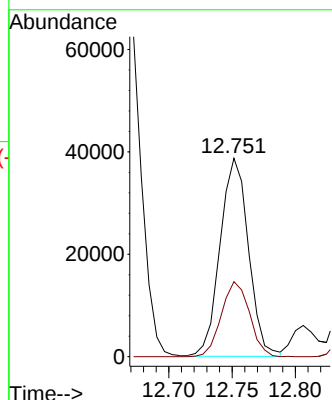
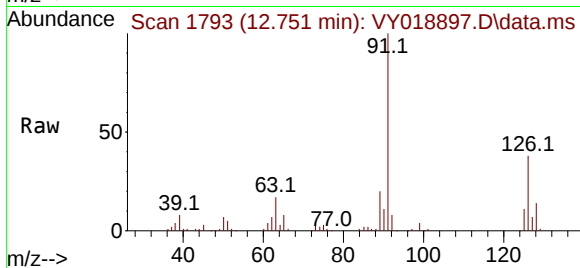




#79
2-Chlorotoluene
Concen: 17.897 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

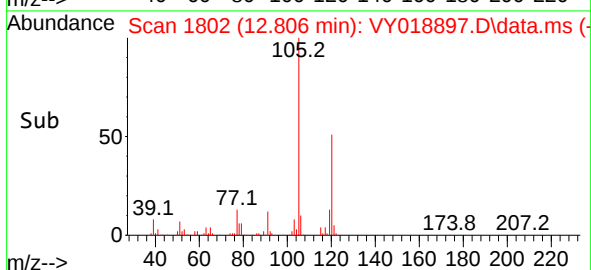
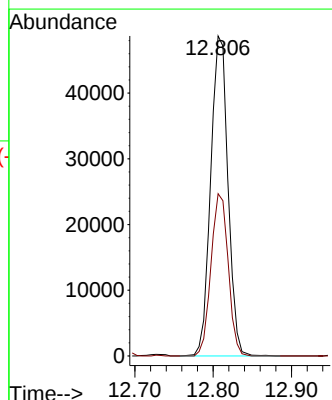
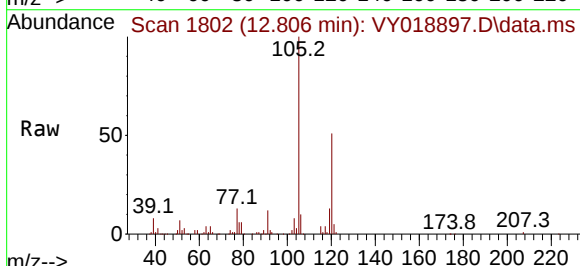
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 60373
Ion Ratio Lower Upper
91 100
126 37.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.025 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion:105 Resp: 74509
Ion Ratio Lower Upper
105 100
120 50.4 25.1 75.2

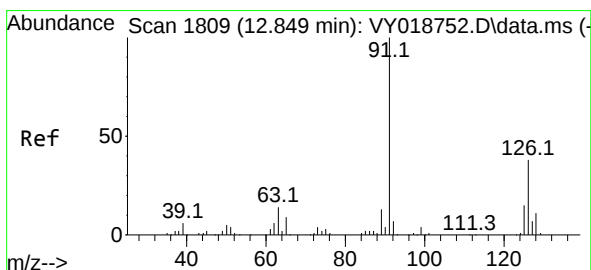
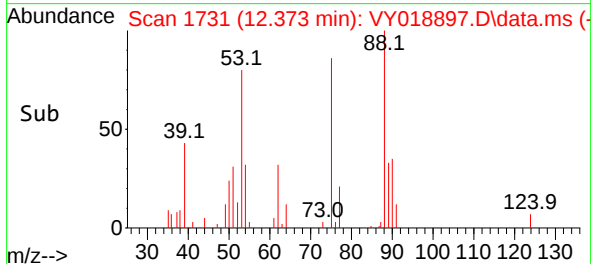
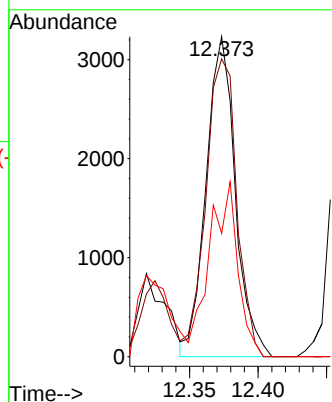
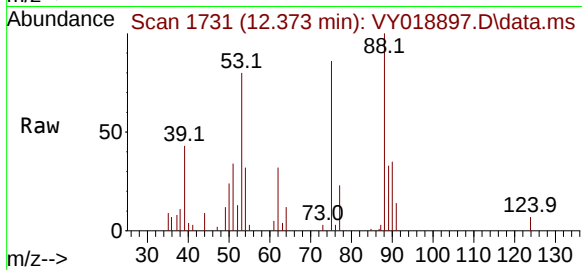




#81
trans-1,4-Dichloro-2-butene
Concen: 19.795 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

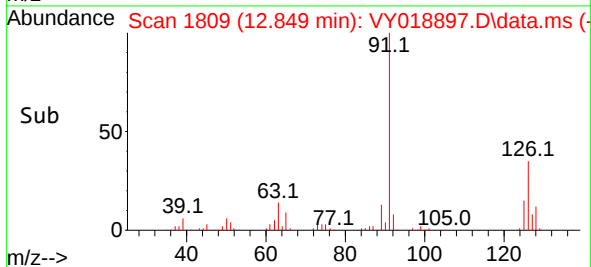
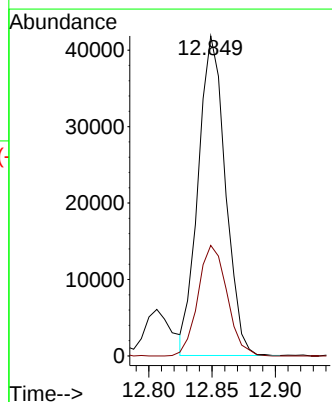
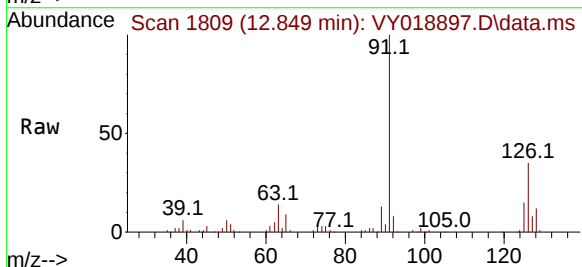
Instrument :
MSVOA_Y
ClientSampleId :

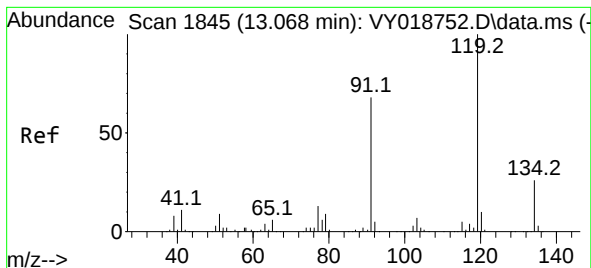
Tgt Ion: 75 Resp: 4782
Ion Ratio Lower Upper
75 100
53 98.8 66.8 100.2
89 52.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.030 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

Tgt Ion: 91 Resp: 62631
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.373 ug/l

RT: 13.068 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY018897.D

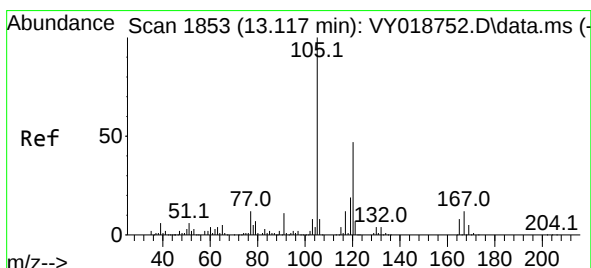
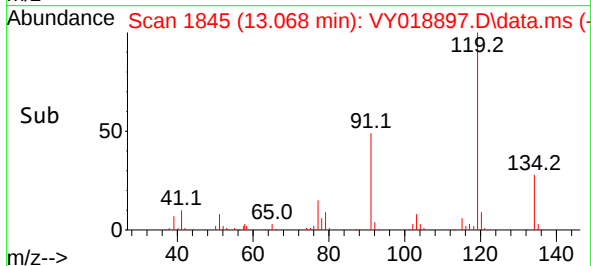
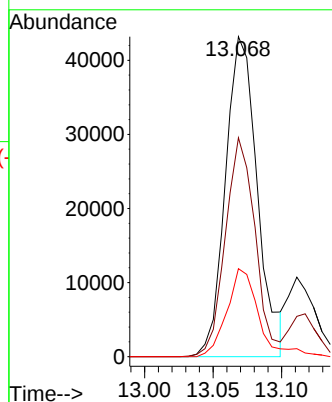
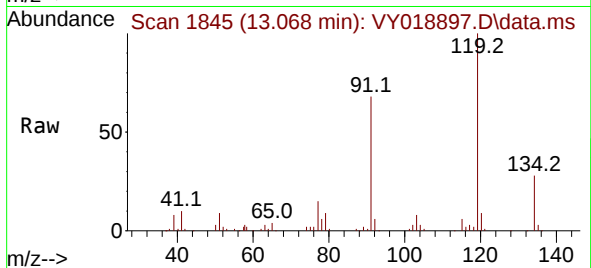
Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	119	Resp:	70117
Ion	Ratio	Lower	Upper
119	100		
91	63.9	31.3	93.8
134	27.5	13.4	40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.305 ug/l

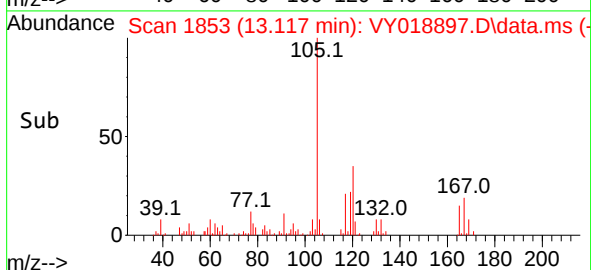
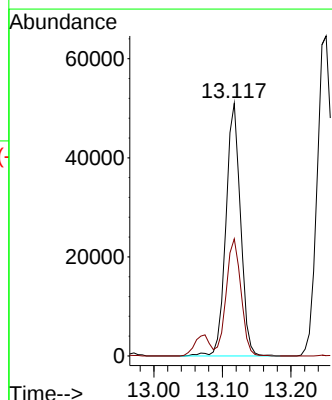
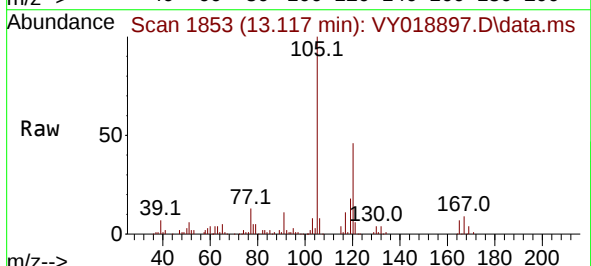
RT: 13.117 min Scan# 1853

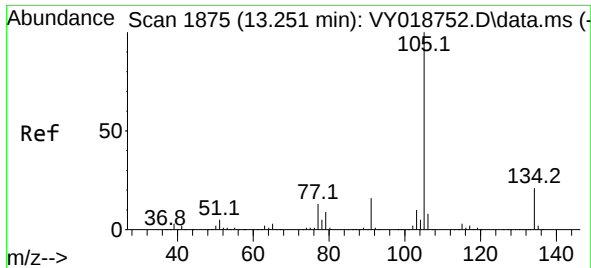
Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Tgt Ion:	105	Resp:	75193
Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.2	69.6

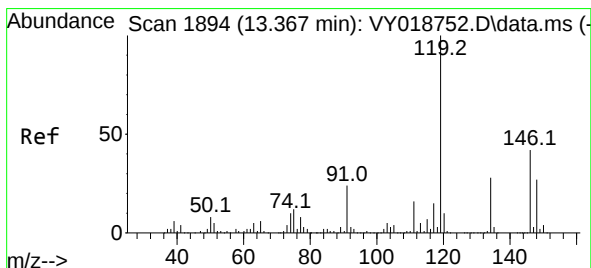
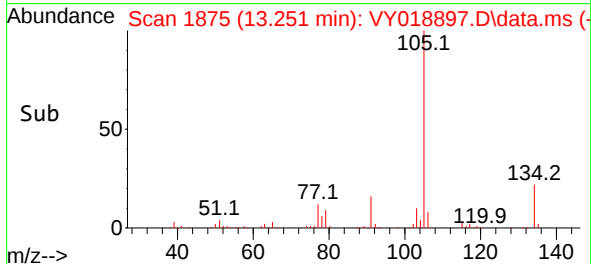
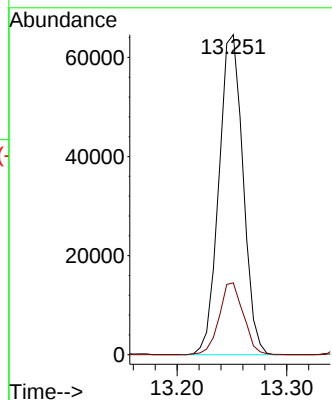
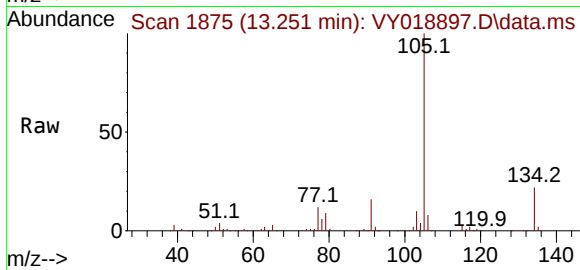




#85
 sec-Butylbenzene
 Concen: 18.266 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018897.D
 Acq: 23 Jul 2024 14:41

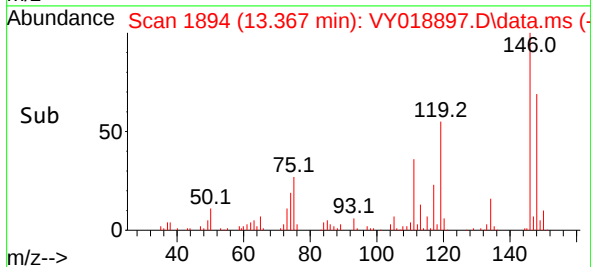
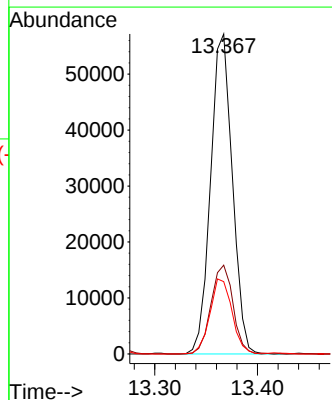
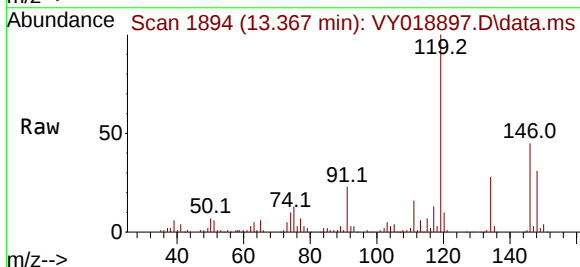
Instrument :
 MSVOA_Y
 ClientSampleId :

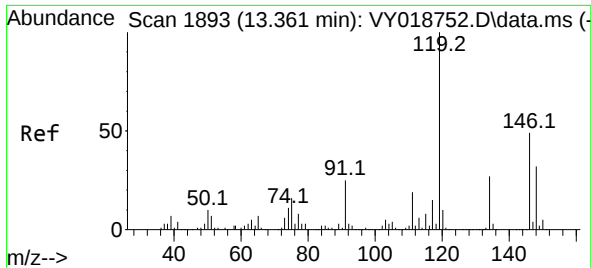
Tgt Ion:105 Resp: 98945
 Ion Ratio Lower Upper
 105 100
 134 22.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 17.950 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018897.D
 Acq: 23 Jul 2024 14:41

Tgt Ion:119 Resp: 83941
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.1 39.3
 91 24.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.768 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

ClientSampleId :

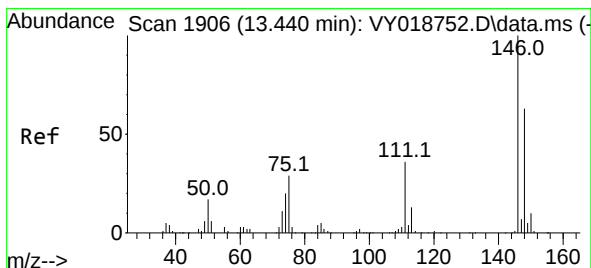
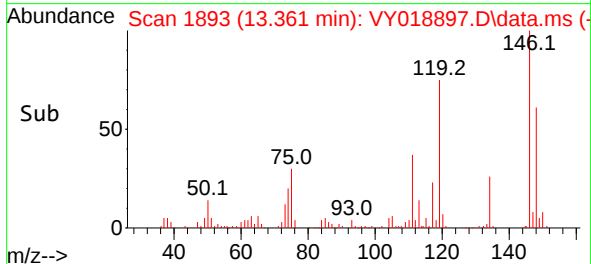
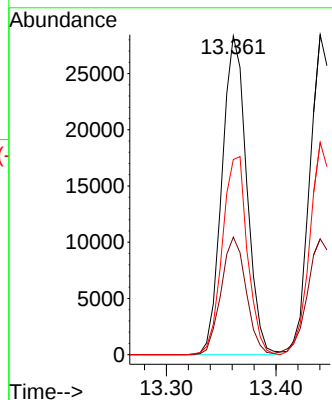
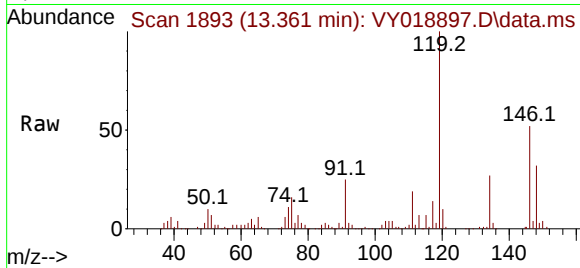
Tgt Ion:146 Resp: 44458

Ion Ratio Lower Upper

146 100

111 37.2 19.0 57.0

148 63.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.839 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

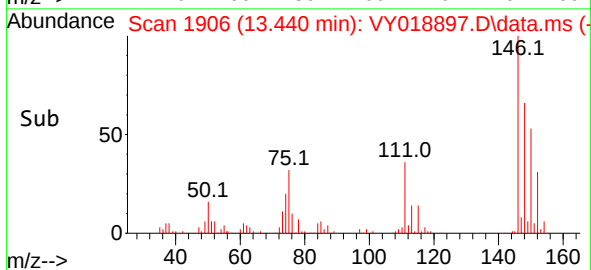
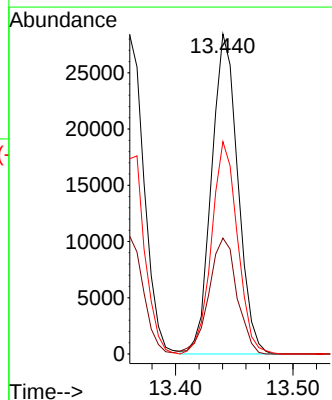
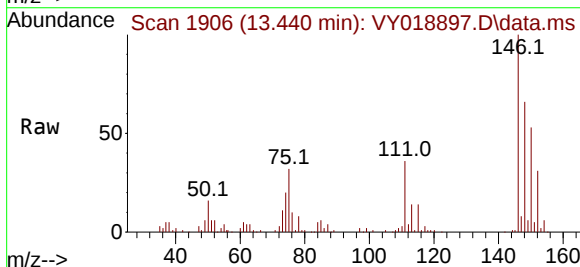
Tgt Ion:146 Resp: 44229

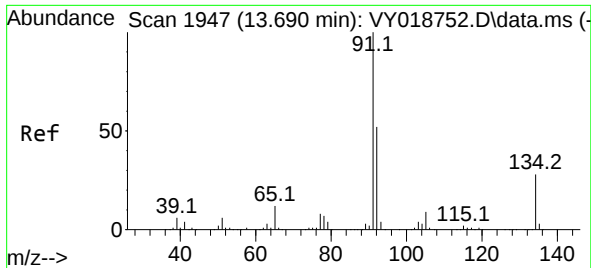
Ion Ratio Lower Upper

146 100

111 38.6 18.4 55.4

148 65.6 32.4 97.2

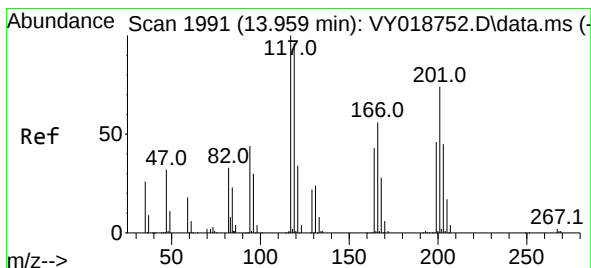
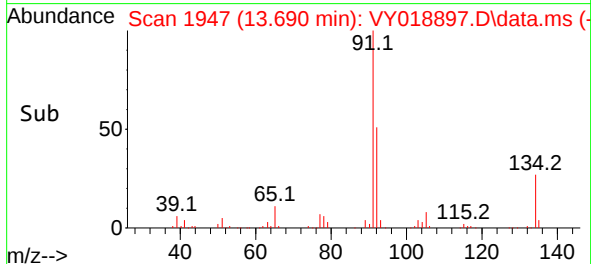
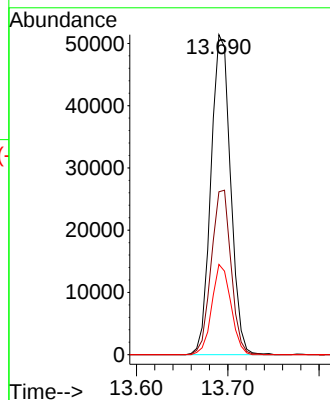
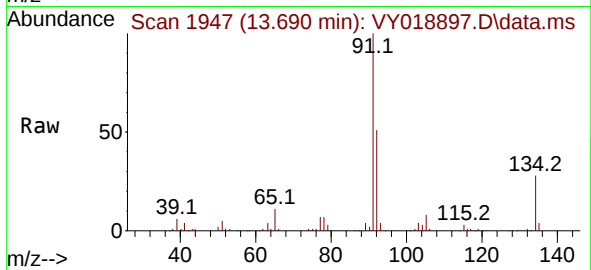




#89
n-Butylbenzene
Concen: 18.039 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

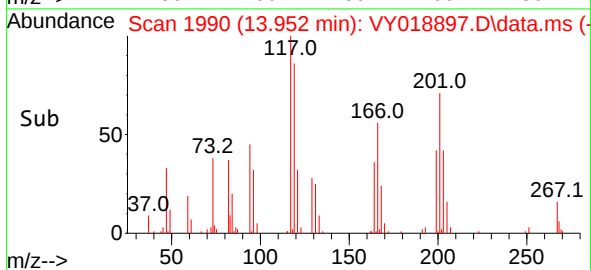
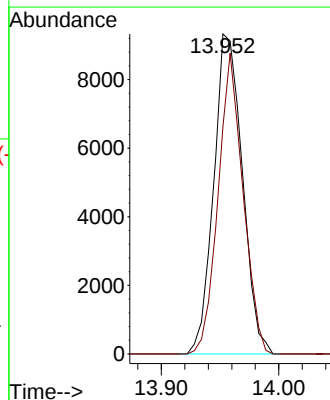
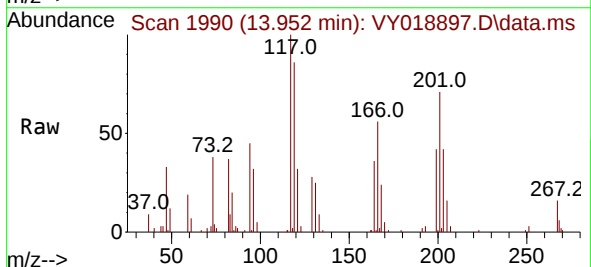
Instrument :
MSVOA_Y
ClientSampleId :

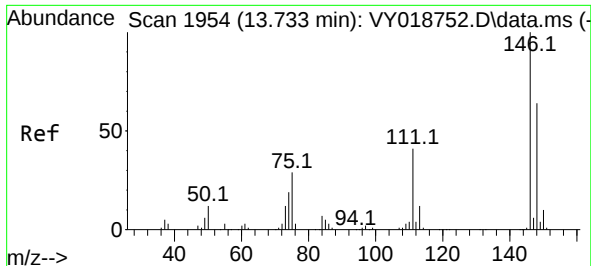
Tgt Ion: 91 Resp: 76481
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 27.4 12.9 38.7



#90
Hexachloroethane
Concen: 18.172 ug/l
RT: 13.952 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

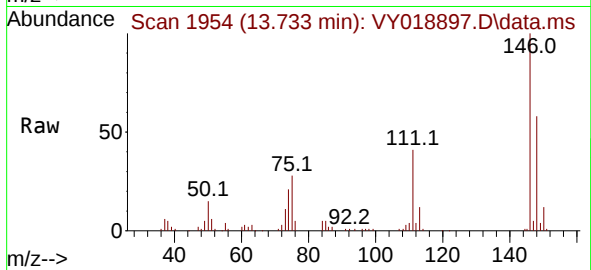
Tgt Ion: 117 Resp: 15804
Ion Ratio Lower Upper
117 100
201 81.6 37.4 112.2



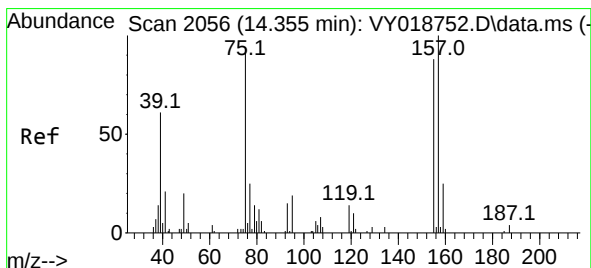
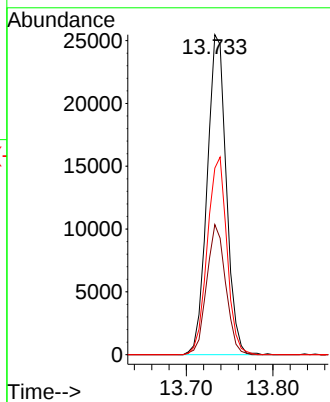
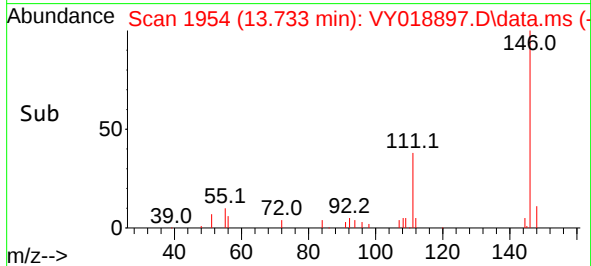


#91
1,2-Dichlorobenzene
Concen: 19.083 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41

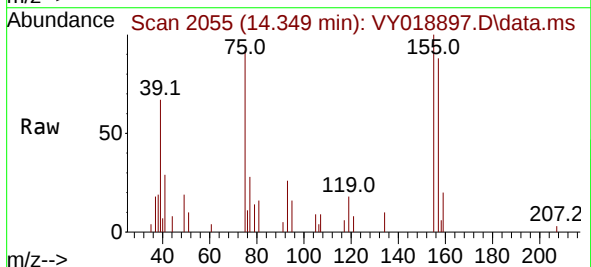
Instrument :
MSVOA_Y
ClientSampleId :



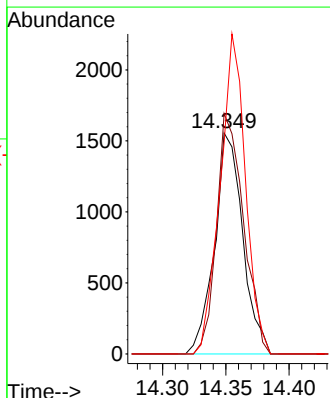
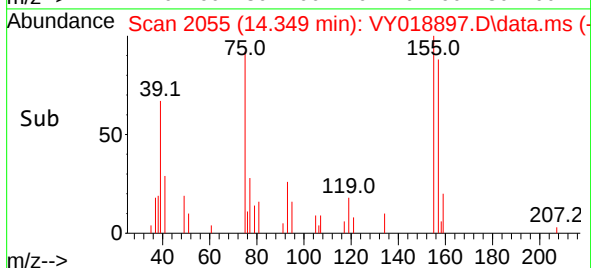
Tgt Ion:146 Resp: 39047
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.7
148 63.2 31.8 95.4

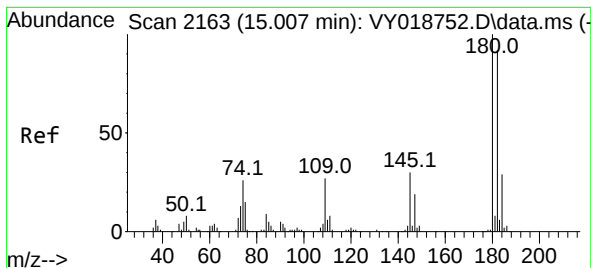


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.605 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY018897.D
Acq: 23 Jul 2024 14:41



Tgt Ion: 75 Resp: 2401
Ion Ratio Lower Upper
75 100
155 104.7 48.6 145.8
157 130.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.550 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

ClientSampleId :

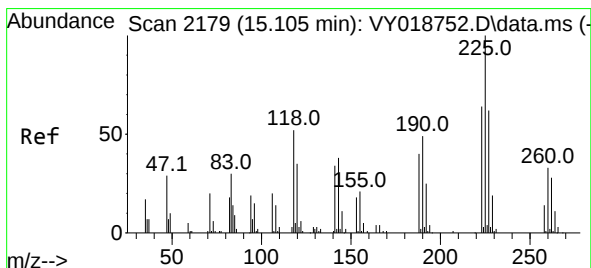
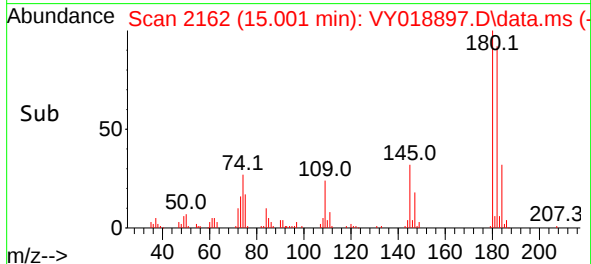
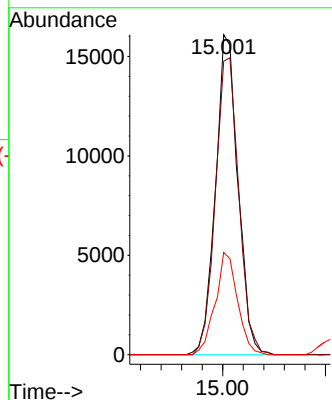
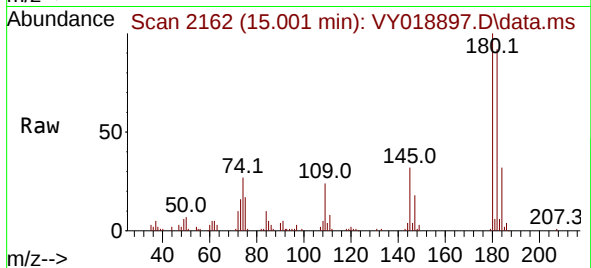
Tgt Ion:180 Resp: 24420

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.8

145 31.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.780 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

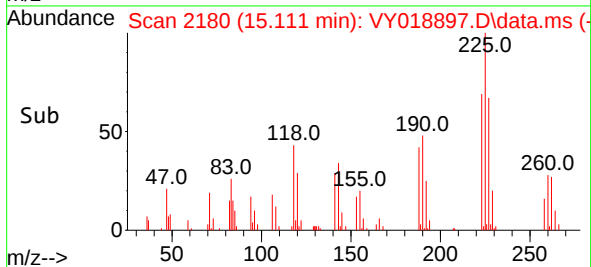
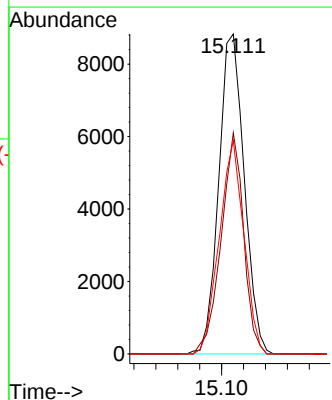
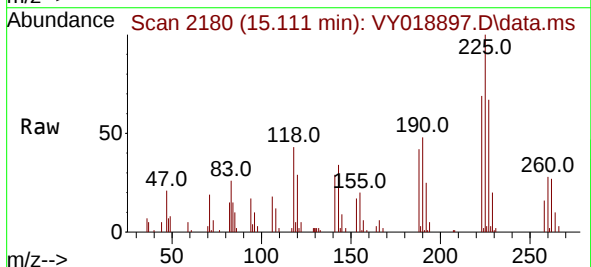
Tgt Ion:225 Resp: 14241

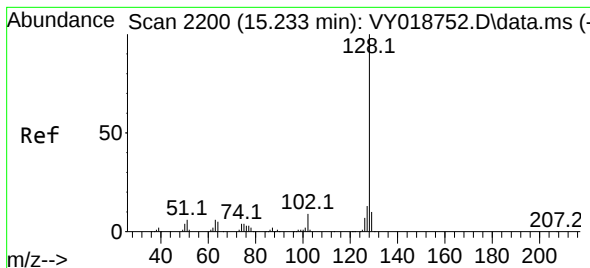
Ion Ratio Lower Upper

225 100

223 61.1 30.4 91.2

227 64.3 31.9 95.9





#95

Naphthalene

Concen: 19.894 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018897.D

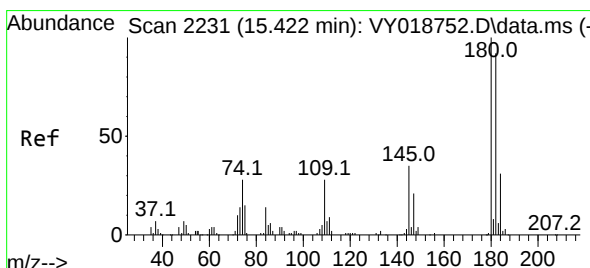
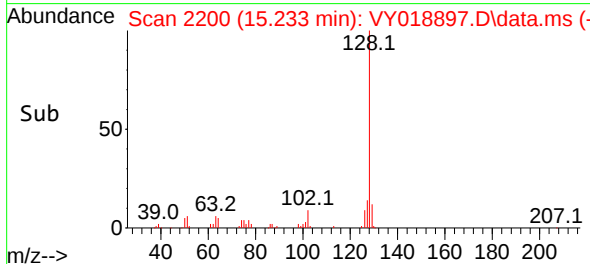
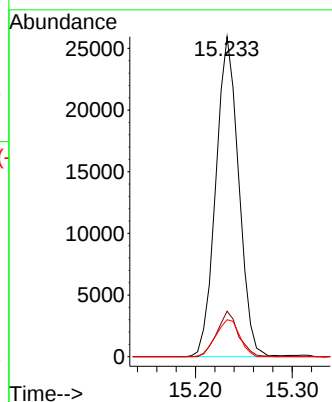
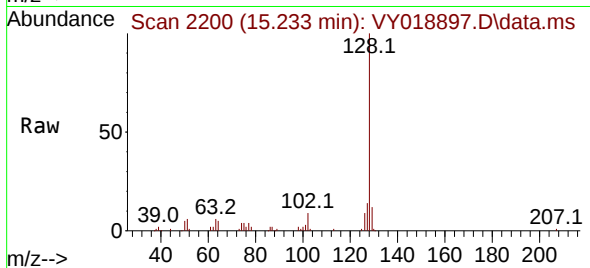
Acq: 23 Jul 2024 14:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	42629
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.6 16.0
129	12.0	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.194 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018897.D

Acq: 23 Jul 2024 14:41

Tgt Ion:180	Resp:	20513
Ion Ratio	Lower	Upper
180	100	
182	97.2	47.6 142.9
145	32.6	15.4 46.1

