

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
 Data File : VY018698.D
 Acq On : 26 Jun 2024 09:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 27 03:24:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	142396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	232027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	206001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	99308	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	69891	48.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.500%
35) Dibromofluoromethane	7.703	113	78277	55.304	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.600%
50) Toluene-d8	10.172	98	286859	52.701	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.400%
62) 4-Bromofluorobenzene	12.477	95	88125	51.271	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	42838	45.676	ug/l	97
3) Chloromethane	2.107	50	85950	44.497	ug/l	99
4) Vinyl Chloride	2.241	62	109599	45.818	ug/l	98
5) Bromomethane	2.637	94	74249	41.760	ug/l	96
6) Chloroethane	2.784	64	73322	46.791	ug/l	97
7) Trichlorofluoromethane	3.107	101	137793	53.493	ug/l	99
8) Diethyl Ether	3.515	74	39532	53.824	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.881	101	77697	57.729	ug/l	99
10) Methyl Iodide	4.076	142	90975	55.823	ug/l	98
11) Tert butyl alcohol	4.942	59	28102	108.976	ug/l #	80
12) 1,1-Dichloroethene	3.857	96	71349	52.751	ug/l	97
13) Acrolein	3.710	56	14894	179.652	ug/l	91
14) Allyl chloride	4.460	41	87937	48.226	ug/l	99
15) Acrylonitrile	5.143	53	84252	257.859	ug/l	99
16) Acetone	3.930	43	89122	305.553	ug/l	90
17) Carbon Disulfide	4.174	76	187039	45.792	ug/l	100
18) Methyl Acetate	4.466	43	38597	52.170	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	182570	50.602	ug/l	98
20) Methylene Chloride	4.698	84	90832	50.647	ug/l	98
21) trans-1,2-Dichloroethene	5.198	96	80439	52.243	ug/l	95
22) Diisopropyl ether	6.106	45	201995	49.070	ug/l	95
23) Vinyl Acetate	6.045	43	846308	221.769	ug/l	100
24) 1,1-Dichloroethane	6.003	63	132452	49.944	ug/l	99
25) 2-Butanone	6.972	43	120073	274.636	ug/l	95
26) 2,2-Dichloropropane	6.966	77	114782	51.372	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	96110	51.679	ug/l	97
28) Bromochloromethane	7.325	49	48565	44.679	ug/l	95
29) Tetrahydrofuran	7.338	42	68161	254.042	ug/l	99
30) Chloroform	7.490	83	146644	50.738	ug/l	96
31) Cyclohexane	7.777	56	106934	48.694	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	130013	52.951	ug/l	98
36) 1,1-Dichloropropene	7.905	75	103120	52.929	ug/l	100
37) Ethyl Acetate	7.063	43	47589	51.817	ug/l	98
38) Carbon Tetrachloride	7.892	117	117592	57.531	ug/l	99
39) Methylcyclohexane	9.179	83	134604	56.386	ug/l	98
40) Benzene	8.148	78	316657	52.554	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	27622	59.799	ug/l	89
42) 1,2-Dichloroethane	8.228	62	81161	51.632	ug/l	100
43) Isopropyl Acetate	8.264	43	90423	52.750	ug/l	97
44) Trichloroethene	8.935	130	87192	55.273	ug/l	98
45) 1,2-Dichloropropane	9.209	63	69839	50.691	ug/l	98
46) Dibromomethane	9.301	93	47261	55.284	ug/l	99
47) Bromodichloromethane	9.490	83	111289	54.544	ug/l	99
48) Methyl methacrylate	9.282	41	40689	52.726	ug/l	96
49) 1,4-Dioxane	9.295	88	12744	1133.499	ug/l #	92
51) 4-Methyl-2-Pentanone	10.063	43	246755	273.283	ug/l	98
52) Toluene	10.240	92	208459	53.887	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	99941	56.051	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	118490	55.067	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	63492	55.840	ug/l	95
56) Ethyl methacrylate	10.508	69	82213	55.255	ug/l	95
57) 1,3-Dichloropropane	10.788	76	101875	53.936	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	203054	282.690	ug/l	97
59) 2-Hexanone	10.825	43	182365	288.338	ug/l	98
60) Dibromochloromethane	10.977	129	83821	59.344	ug/l	100
61) 1,2-Dibromoethane	11.087	107	60410	57.488	ug/l	100
64) Tetrachloroethene	10.715	164	85292	58.050	ug/l	97
65) Chlorobenzene	11.514	112	234683	55.148	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	83049	58.236	ug/l	97
67) Ethyl Benzene	11.587	91	401620	54.391	ug/l	97
68) m/p-Xylenes	11.697	106	312922	108.910	ug/l	96
69) o-Xylene	12.026	106	149278	54.028	ug/l	95
70) Styrene	12.038	104	244427	53.550	ug/l	99
71) Bromoform	12.209	173	50086	64.007	ug/l #	99
73) Isopropylbenzene	12.325	105	382149	52.697	ug/l	98
74) N-amyl acetate	12.142	43	74542	50.198	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	67406	52.349	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	78592	84.367	ug/l #	100
77) Bromobenzene	12.605	156	98444	58.700	ug/l	86
78) n-propylbenzene	12.666	91	428009	50.432	ug/l	95
79) 2-Chlorotoluene	12.751	91	236841	49.438	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	299043	52.032	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	19856	55.832	ug/l	95
82) 4-Chlorotoluene	12.855	91	244335	50.648	ug/l	93
83) tert-Butylbenzene	13.074	119	285106	53.598	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	299177	52.081	ug/l	96
85) sec-Butylbenzene	13.251	105	397635	52.413	ug/l	96
86) p-Isopropyltoluene	13.367	119	351274	54.615	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	186033	54.996	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	184198	55.492	ug/l	99
89) n-Butylbenzene	13.696	91	297188	51.264	ug/l	97
90) Hexachloroethane	13.958	117	65259	55.853	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	164903	57.067	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9520	51.059	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	100430	62.384	ug/l	99
94) Hexachlorobutadiene	15.111	225	53504	64.684	ug/l	98
95) Naphthalene	15.239	128	192624	64.028	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	87596	64.399	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

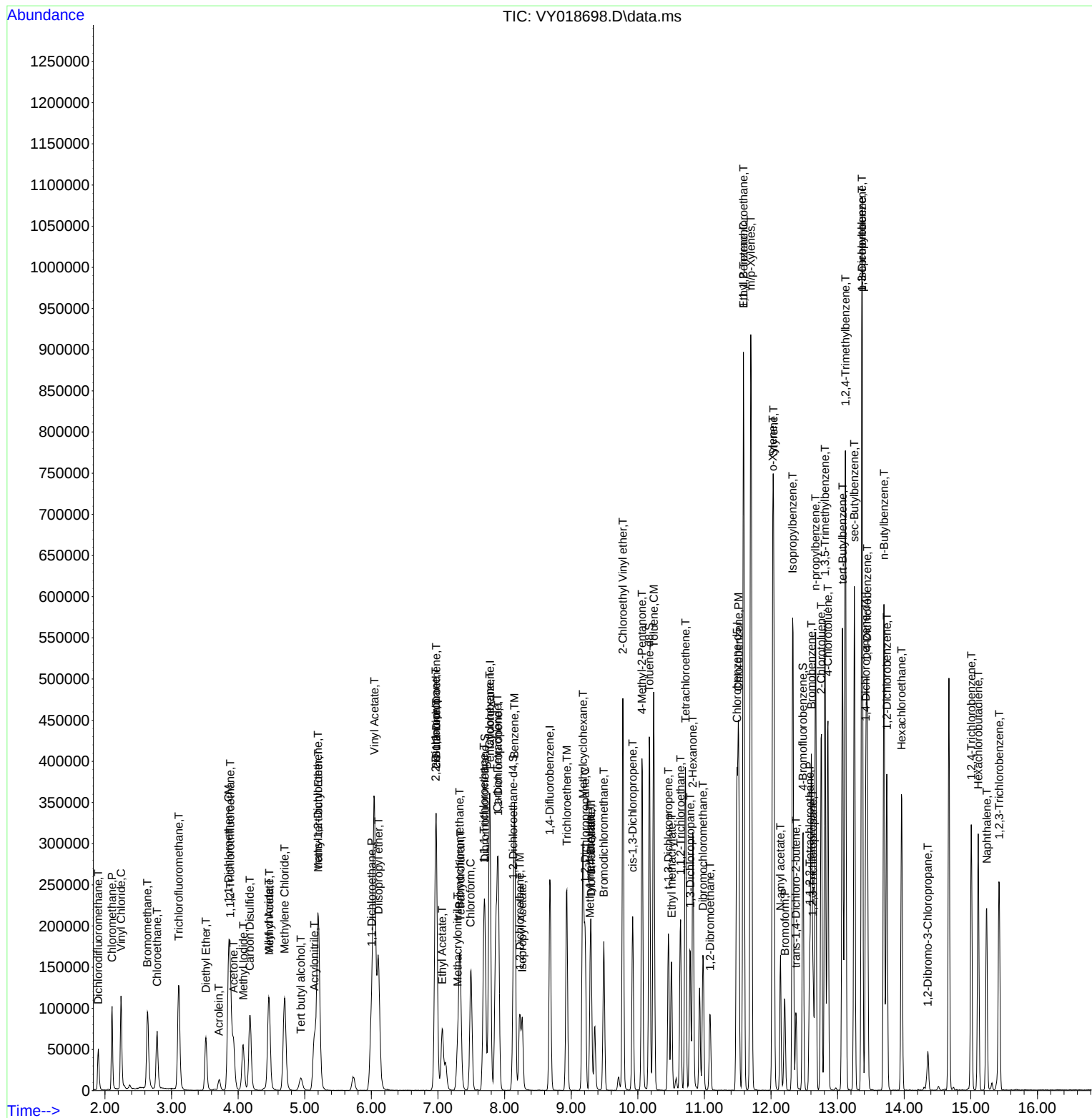
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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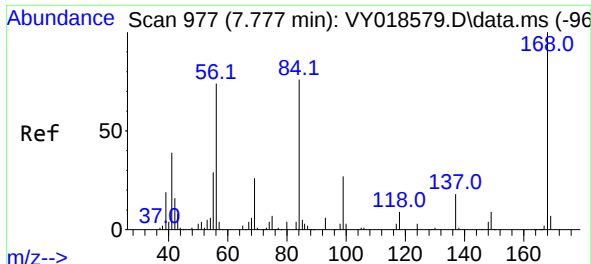
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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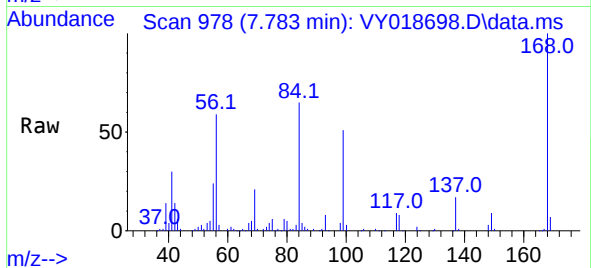
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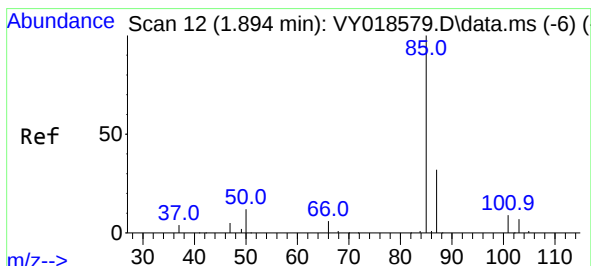
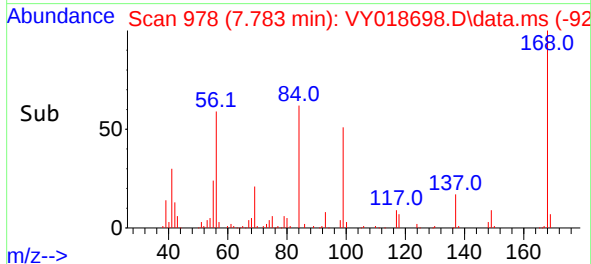
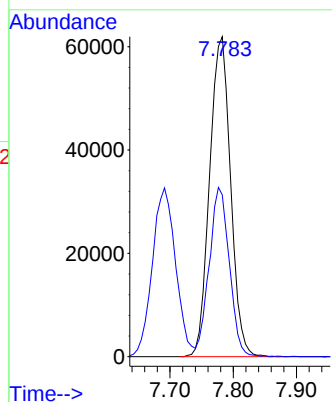


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018698.D
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MSVOA_Y
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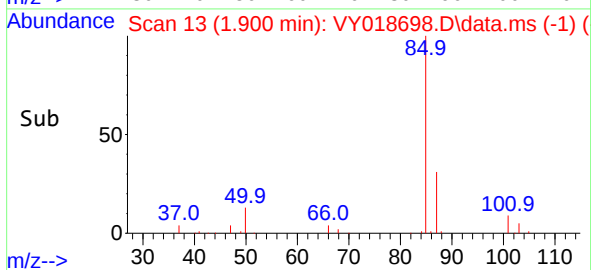
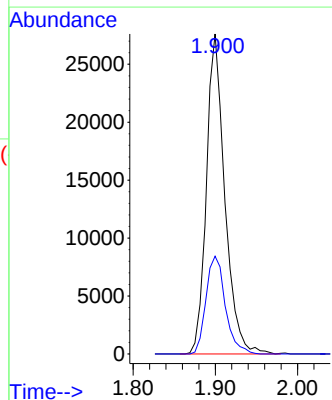
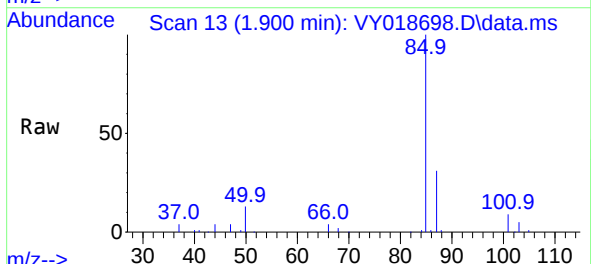


Tgt Ion:168 Resp: 142396
Ion Ratio Lower Upper
168 100
99 50.4 39.1 58.7

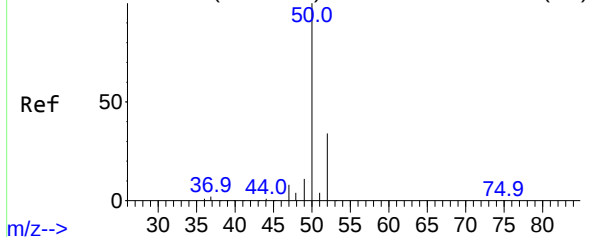


#2
Dichlorodifluoromethane
Concen: 45.676 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 85 Resp: 42838
Ion Ratio Lower Upper
85 100
87 30.5 16.0 48.0



Abundance Scan 46 (2.101 min): VY018579.D\data.ms (-40)

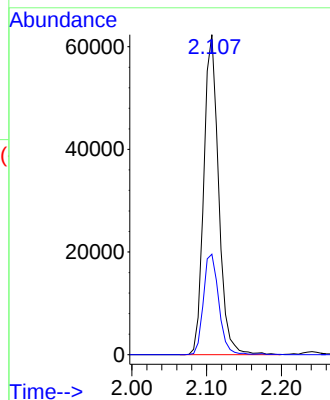
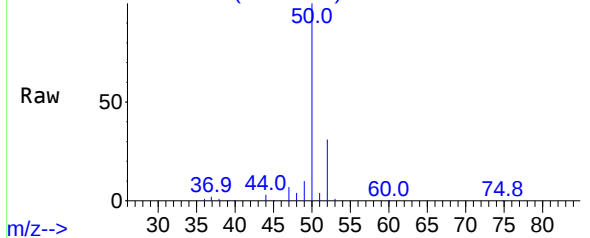


#3
Chloromethane
Concen: 44.497 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

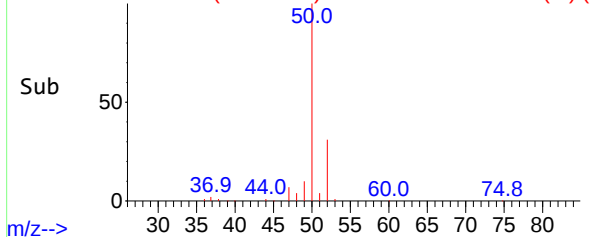
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 85950
Ion Ratio Lower Upper
50 100
52 31.4 25.6 38.4

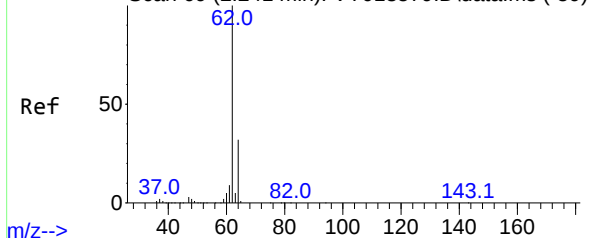
Abundance Scan 47 (2.107 min): VY018698.D\data.ms



Abundance Scan 47 (2.107 min): VY018698.D\data.ms (-1)



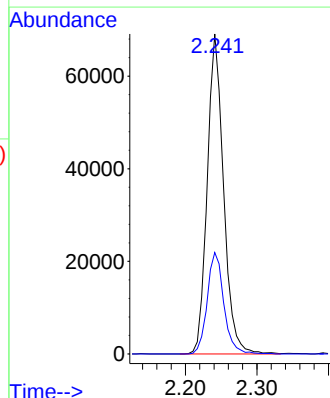
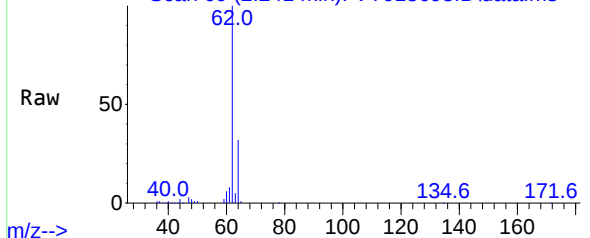
Abundance Scan 69 (2.241 min): VY018579.D\data.ms (-59)



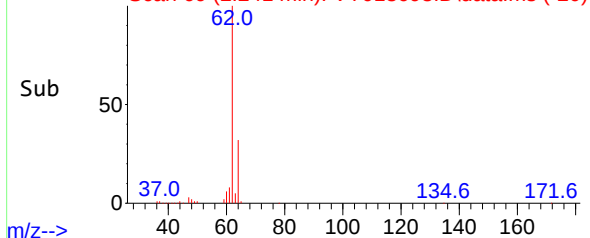
#4
Vinyl Chloride
Concen: 45.818 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

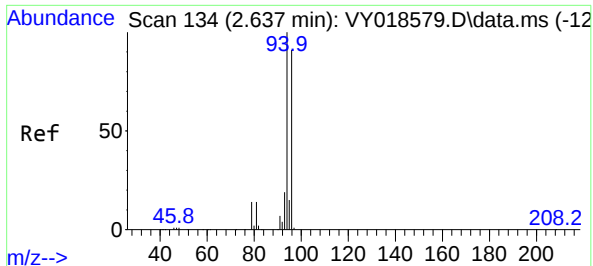
Tgt Ion: 62 Resp: 109599
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1

Abundance Scan 69 (2.241 min): VY018698.D\data.ms



Abundance Scan 69 (2.241 min): VY018698.D\data.ms (-20)

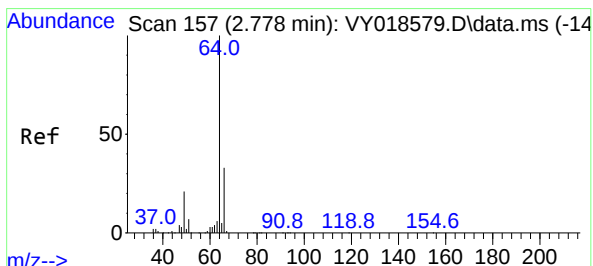
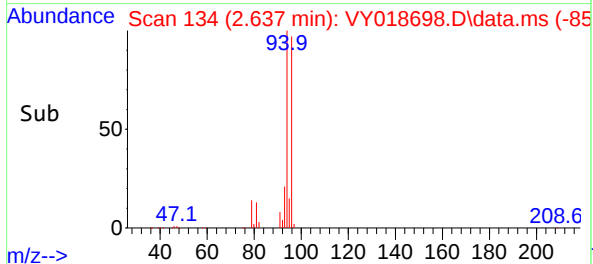
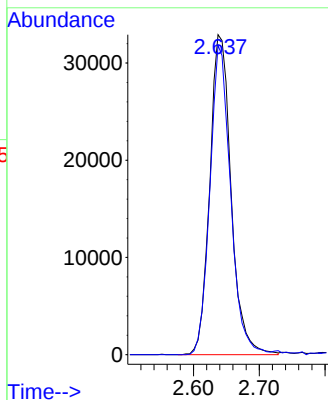
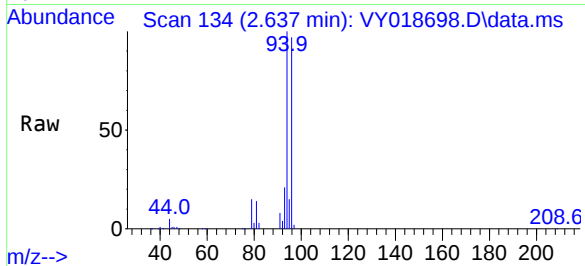




#5
Bromomethane
Concen: 41.760 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

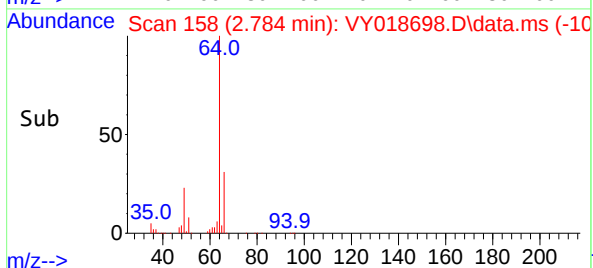
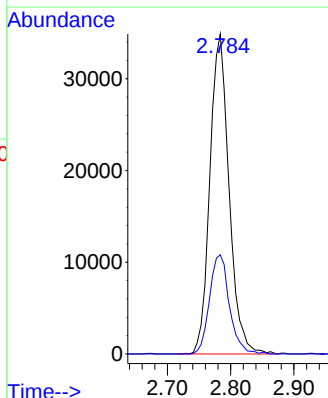
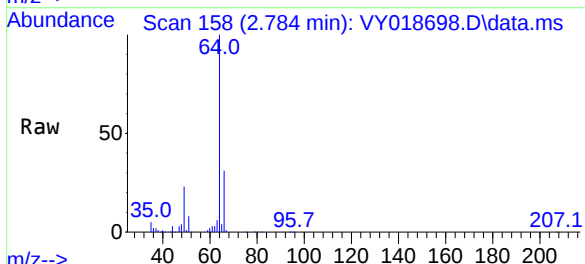
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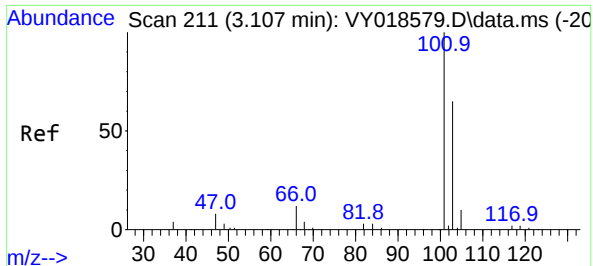
Tgt Ion: 94 Resp: 74249
Ion Ratio Lower Upper
94 100
96 96.7 74.1 111.1



#6
Chloroethane
Concen: 46.791 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

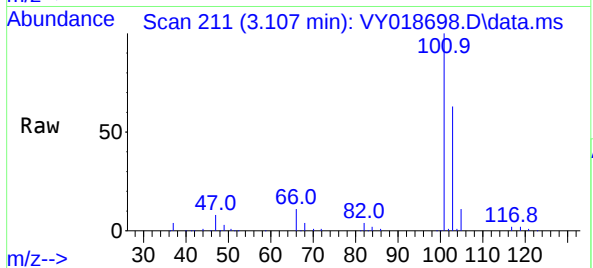
Tgt Ion: 64 Resp: 73322
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1



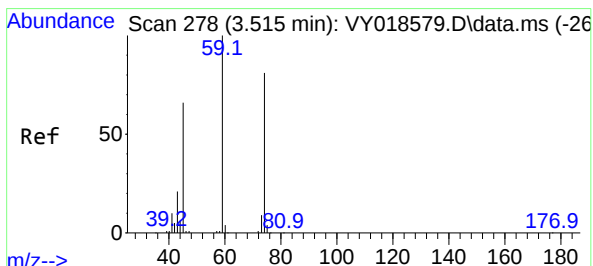
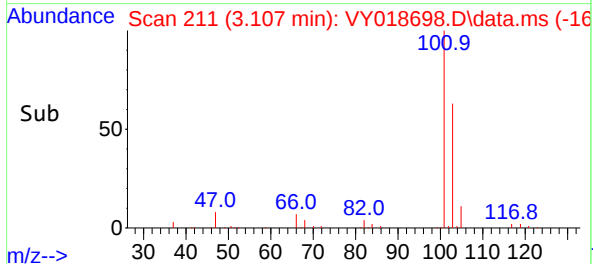
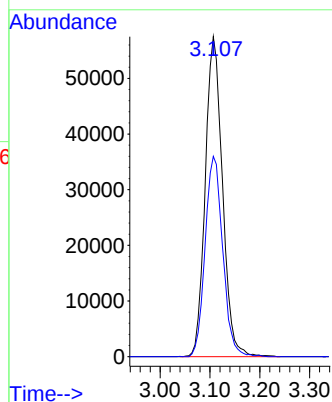


#7
 Trichlorofluoromethane
 Concen: 53.493 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018698.D
 Acq: 26 Jun 2024 09:43

Instrument :
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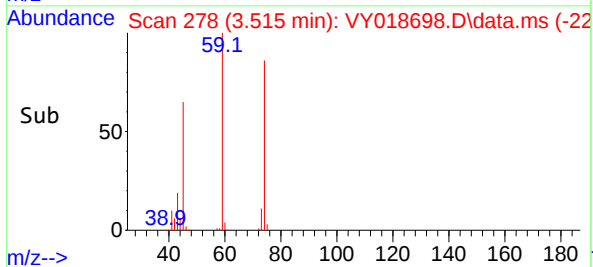
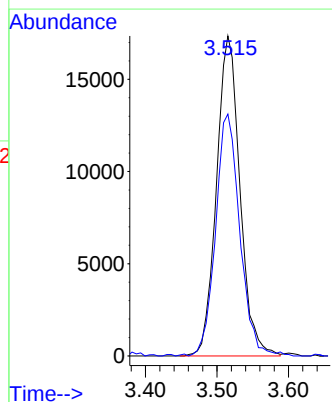
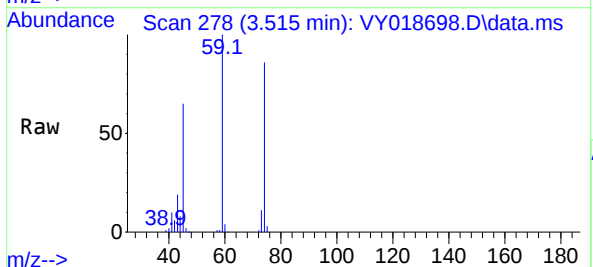


Tgt Ion:101 Resp: 137793
 Ion Ratio Lower Upper
 101 100
 103 62.6 49.3 73.9

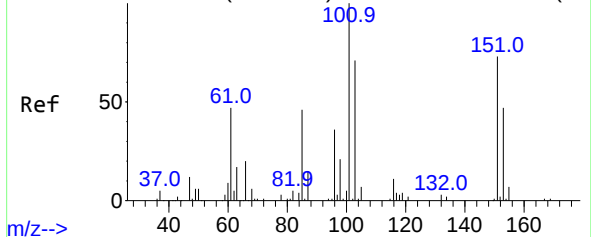


#8
 Diethyl Ether
 Concen: 53.824 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018698.D
 Acq: 26 Jun 2024 09:43

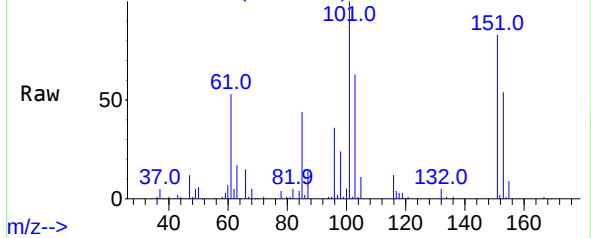
Tgt Ion: 74 Resp: 39532
 Ion Ratio Lower Upper
 74 100
 45 78.1 41.3 124.1



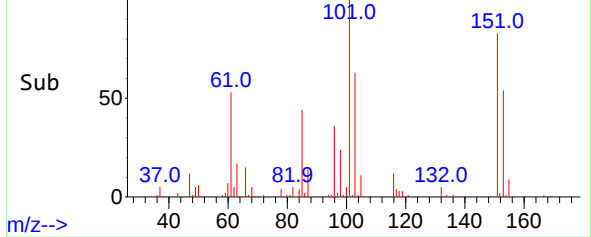
Abundance Scan 338 (3.881 min): VY018579.D\data.ms (-32



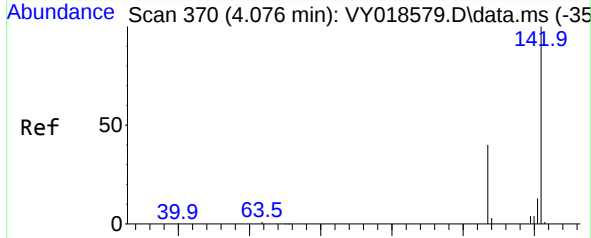
m/z--> Abundance Scan 338 (3.881 min): VY018698.D\data.ms



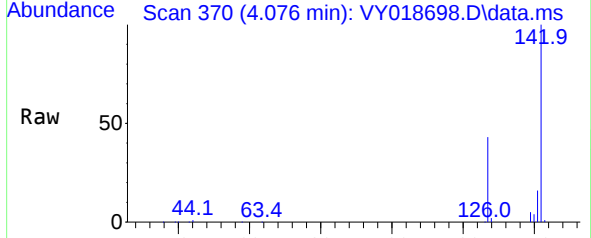
m/z--> Abundance Scan 338 (3.881 min): VY018698.D\data.ms (-28



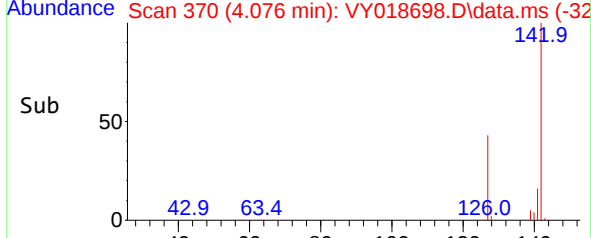
m/z--> Abundance Scan 370 (4.076 min): VY018579.D\data.ms (-35



m/z--> Abundance Scan 370 (4.076 min): VY018698.D\data.ms



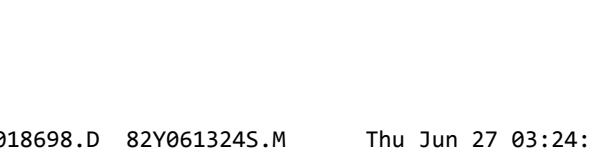
m/z--> Abundance Scan 370 (4.076 min): VY018698.D\data.ms (-32



m/z--> Abundance Scan 370 (4.076 min): VY018698.D\data.ms (-32



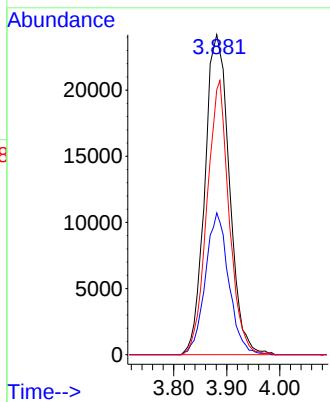
m/z--> Abundance Scan 370 (4.076 min): VY018698.D\data.ms (-32



#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.729 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

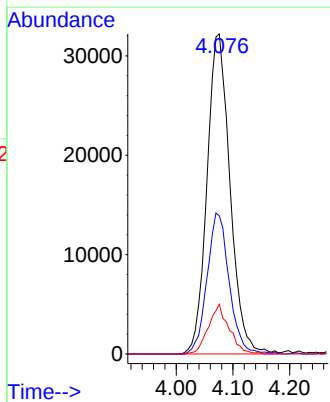
Instrument :
MSVOA_Y
ClientSampleId :

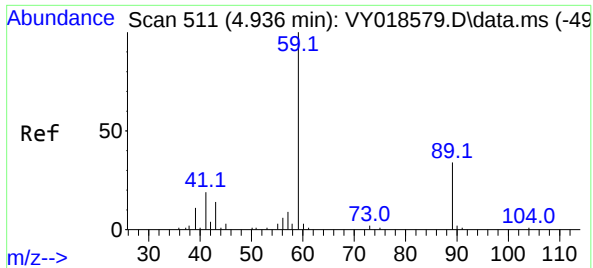
Tgt Ion:101 Resp: 77697
Ion Ratio Lower Upper
101 100
85 42.5 34.5 51.7
151 77.4 61.7 92.5



#10
Methyl Iodide
Concen: 55.823 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion:142 Resp: 90975
Ion Ratio Lower Upper
142 100
127 42.3 32.8 49.2
141 13.9 11.4 17.2

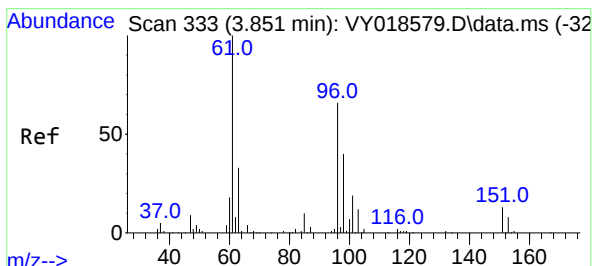
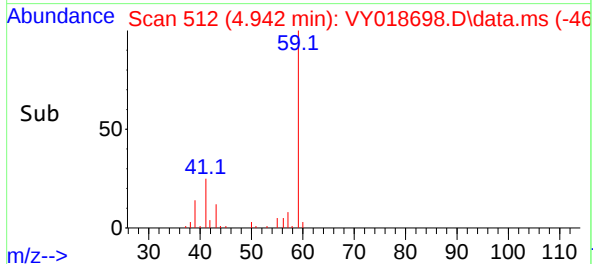
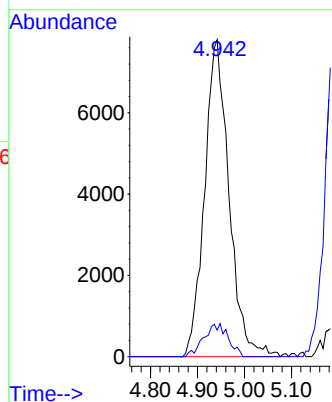
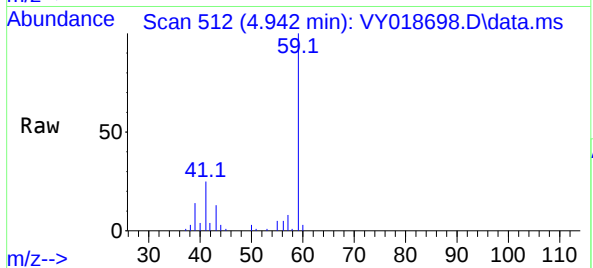




#11
Tert butyl alcohol
Concen: 108.976 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

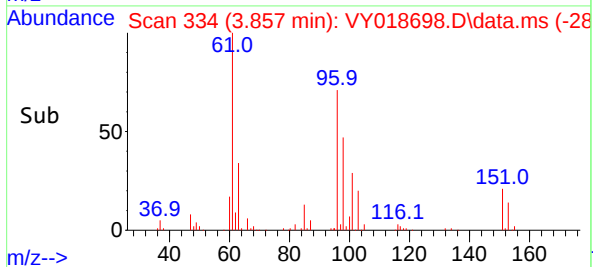
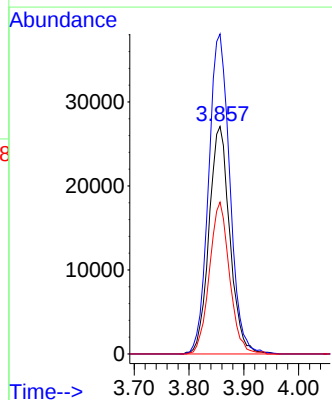
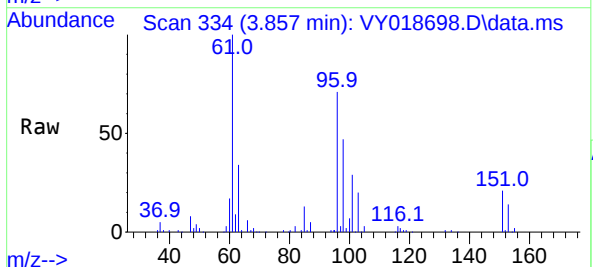
Instrument :
MSVOA_Y
ClientSampleId :

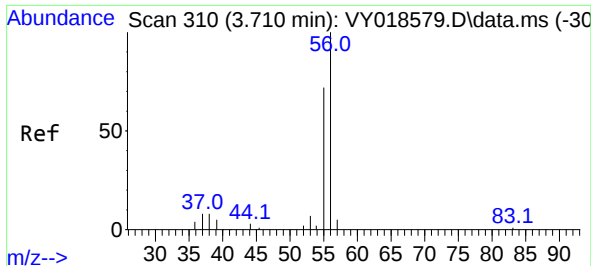
Tgt Ion: 59 Resp: 28102
Ion Ratio Lower Upper
59 100
57 10.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 52.751 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

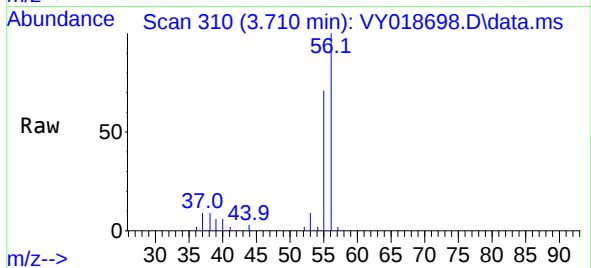
Tgt Ion: 96 Resp: 71349
Ion Ratio Lower Upper
96 100
61 140.6 114.6 171.8
98 66.7 50.8 76.2



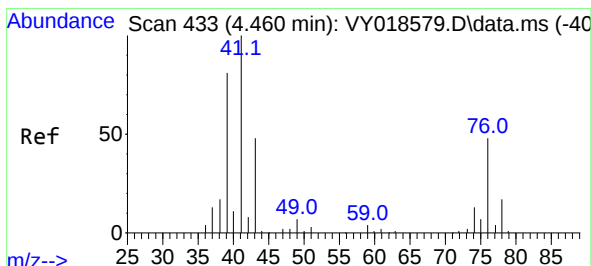
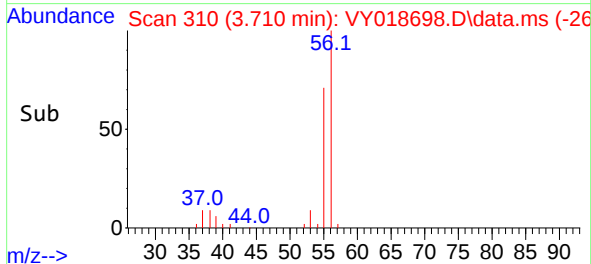
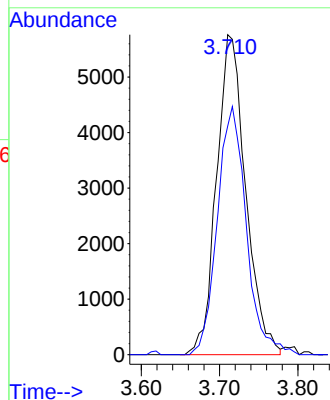


#13
Acrolein
Concen: 179.652 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :

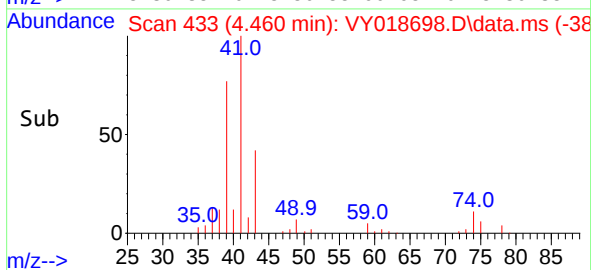
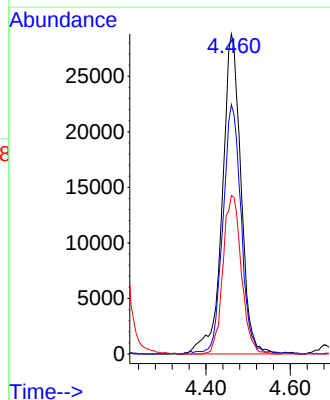
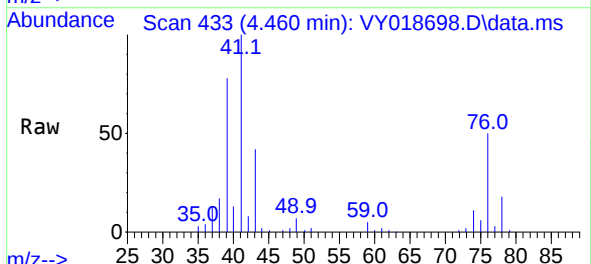


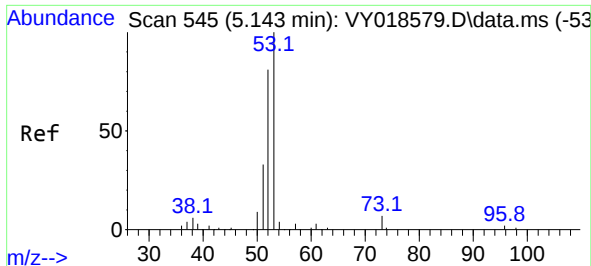
Tgt Ion: 56 Resp: 14894
Ion Ratio Lower Upper
56 100
55 77.2 55.7 83.5



#14
Allyl chloride
Concen: 48.226 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

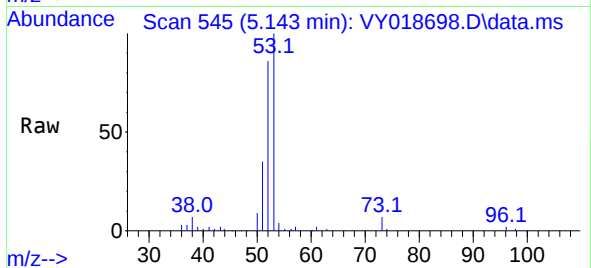
Tgt Ion: 41 Resp: 87937
Ion Ratio Lower Upper
41 100
39 74.3 58.3 87.5
76 48.8 39.0 58.6





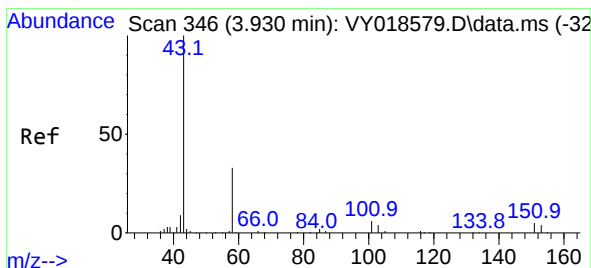
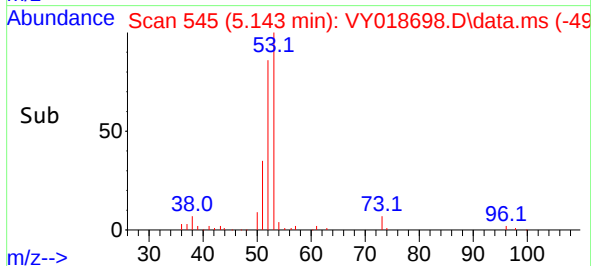
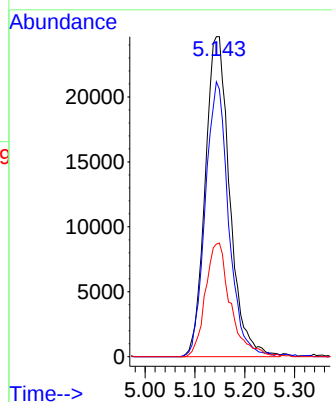
#15
Acrylonitrile
Concen: 257.859 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 84252

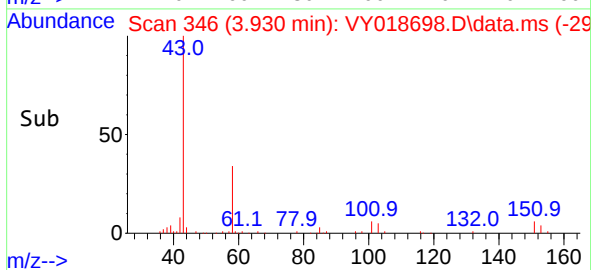
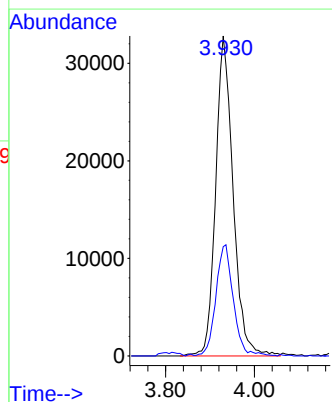
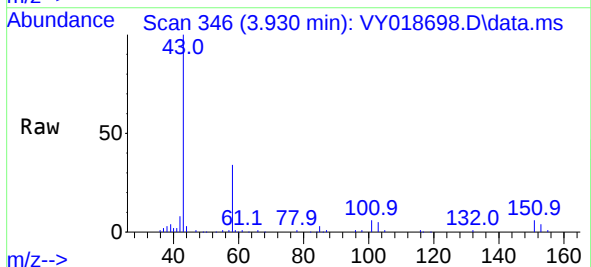
Ion	Ratio	Lower	Upper
53	100		
52	81.6	64.7	97.1
51	36.4	28.4	42.6

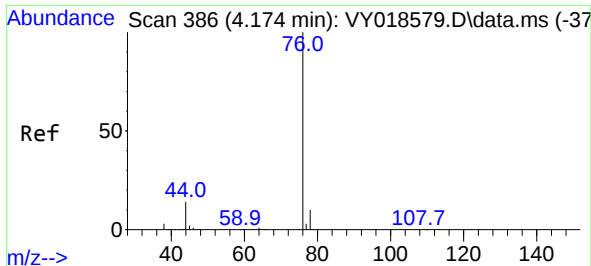


#16
Acetone
Concen: 305.553 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 43 Resp: 89122

Ion	Ratio	Lower	Upper
43	100		
58	33.7	31.7	47.5

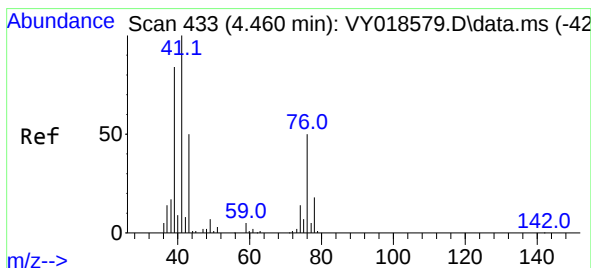
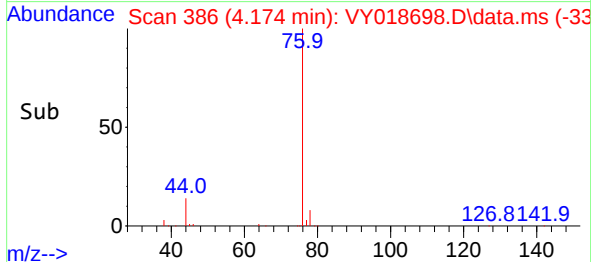
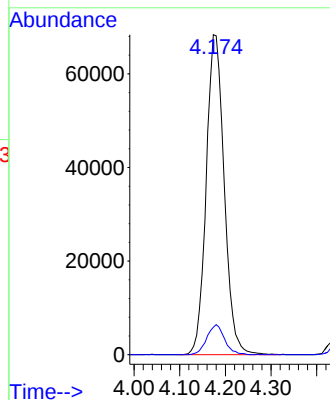
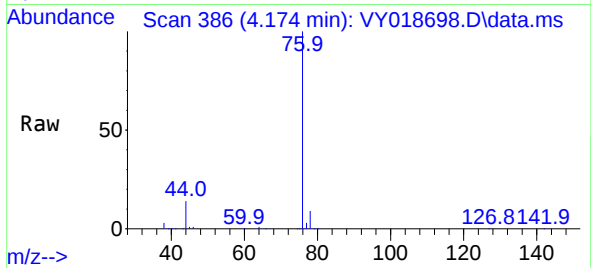




#17
Carbon Disulfide
Concen: 45.792 ug/l
RT: 4.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

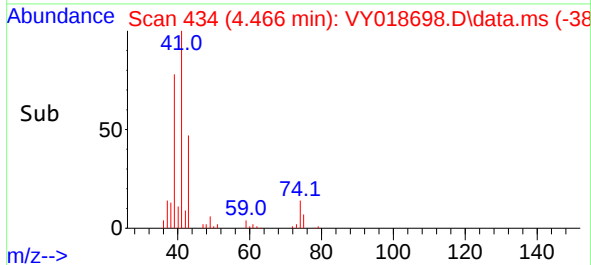
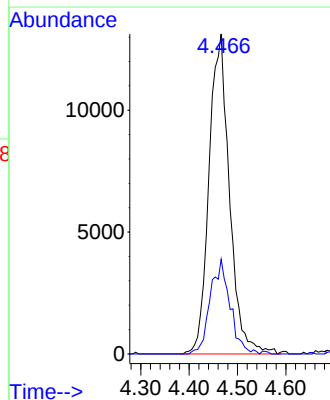
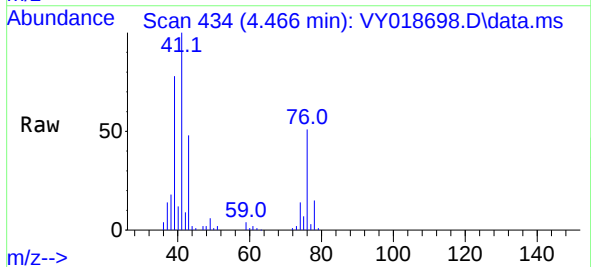
Instrument :
MSVOA_Y
ClientSampleId :

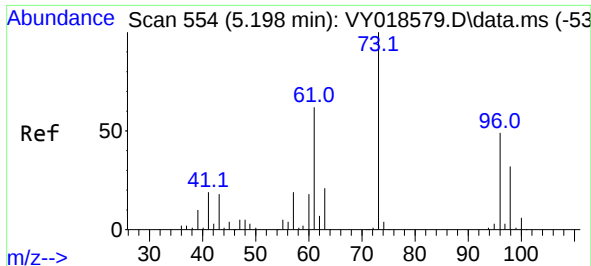
Tgt Ion: 76 Resp: 187039
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 52.170 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 43 Resp: 38597
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 50.602 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018698.D

Acq: 26 Jun 2024 09:43

Instrument :

MSVOA_Y

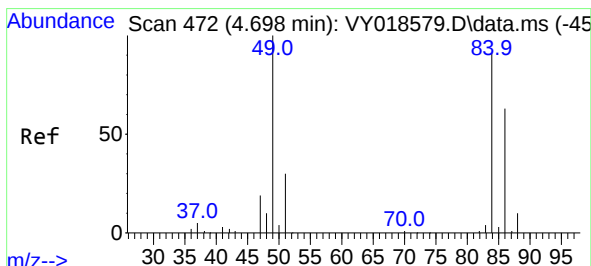
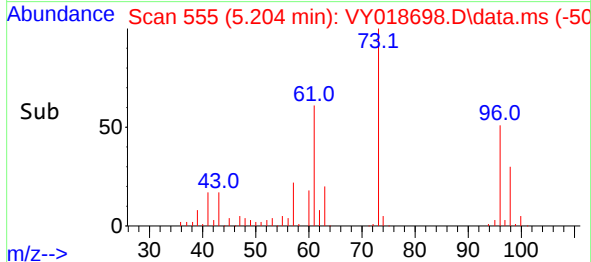
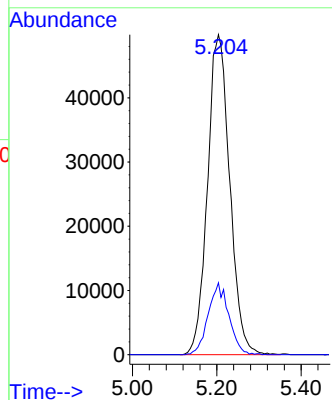
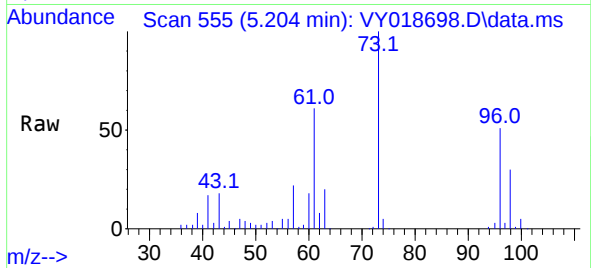
ClientSampleId :

Tgt Ion: 73 Resp: 182570

Ion Ratio Lower Upper

73 100

57 22.5 17.3 25.9



#20

Methylene Chloride

Concen: 50.647 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018698.D

Acq: 26 Jun 2024 09:43

Tgt Ion: 84 Resp: 90832

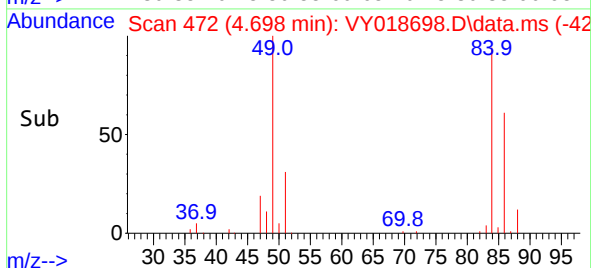
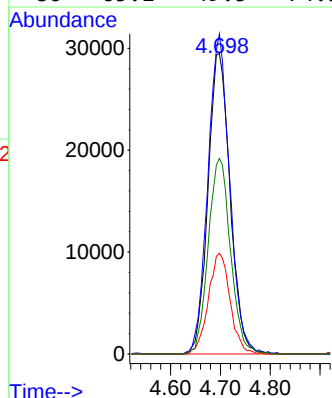
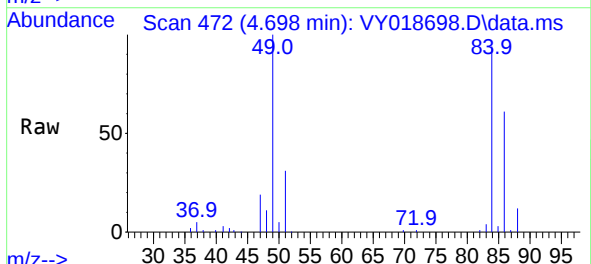
Ion Ratio Lower Upper

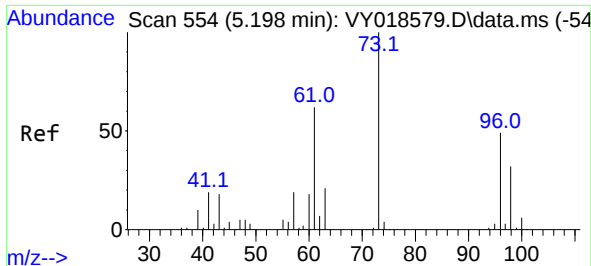
84 100

49 106.5 84.4 126.6

51 33.5 26.0 39.0

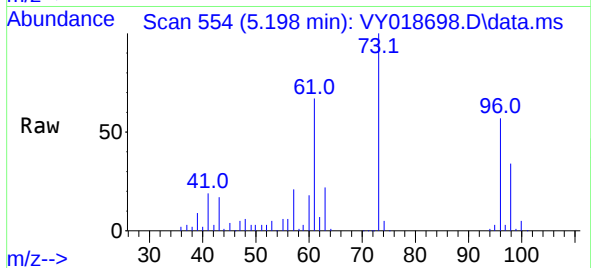
86 65.1 49.5 74.3



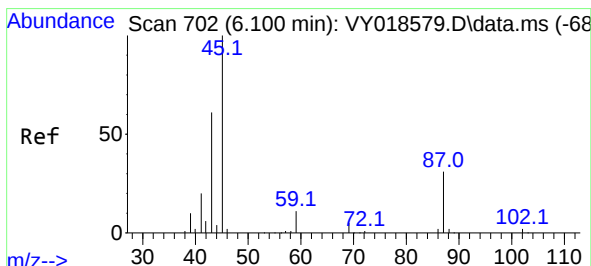
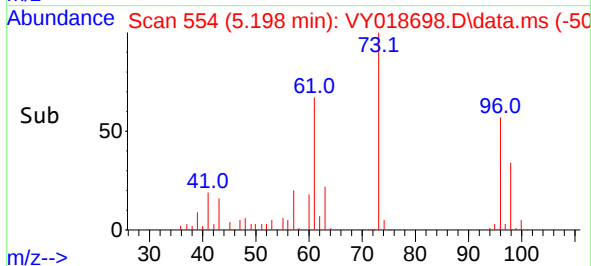
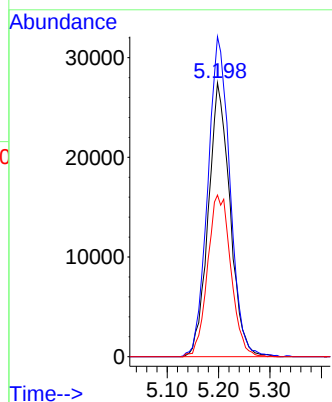


#21
trans-1,2-Dichloroethene
Concen: 52.243 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :

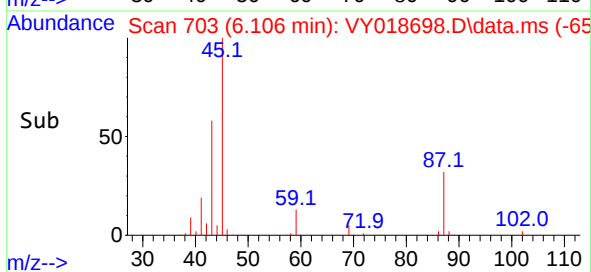
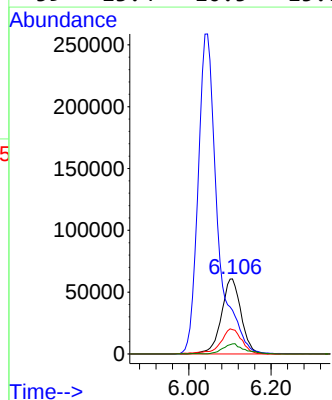
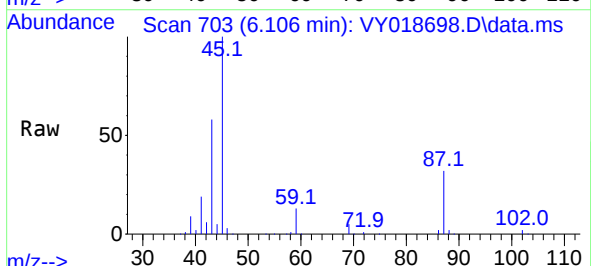


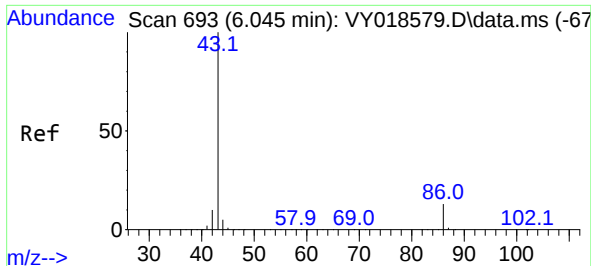
Tgt Ion: 96 Resp: 80439
Ion Ratio Lower Upper
96 100
61 116.9 97.5 146.3
98 59.0 50.5 75.7



#22
Diisopropyl ether
Concen: 49.070 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 45 Resp: 201995
Ion Ratio Lower Upper
45 100
43 58.0 42.2 63.2
87 32.4 25.0 37.6
59 13.4 10.5 15.7

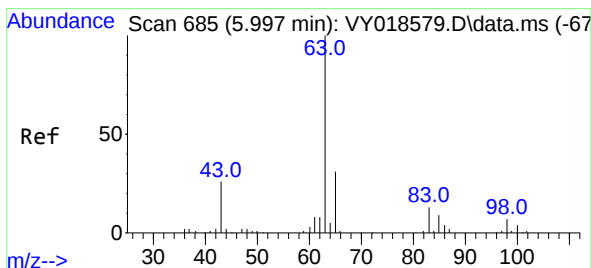
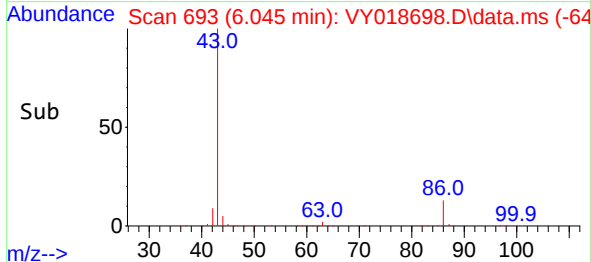
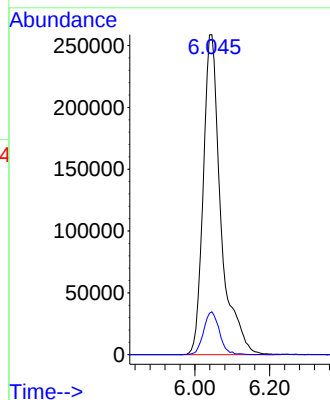
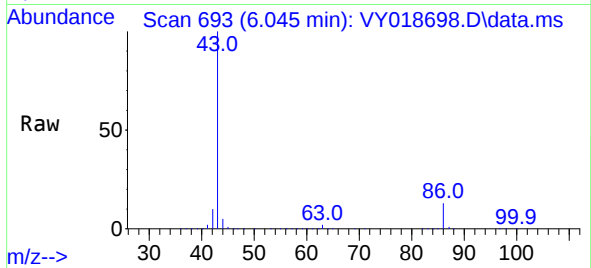




#23
Vinyl Acetate
Concen: 221.769 ug/l
RT: 6.045 min Scan# 693
Delta R.T. 0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

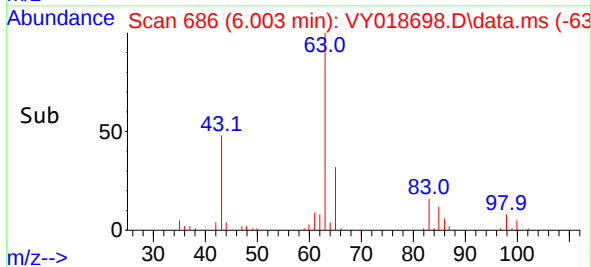
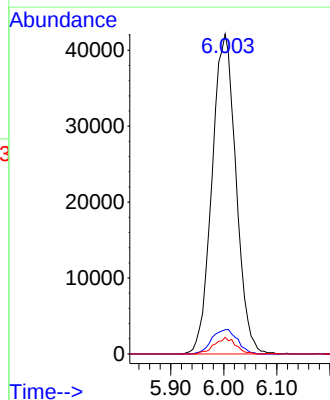
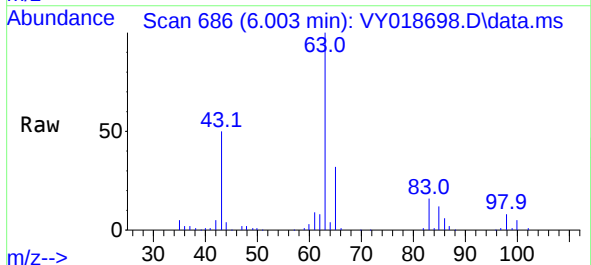
Instrument :
MSVOA_Y
ClientSampleId :

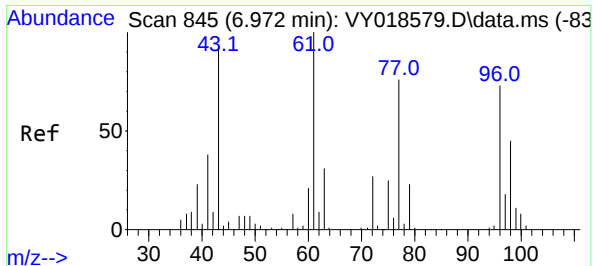
Tgt Ion: 43 Resp: 846308
Ion Ratio Lower Upper
43 100
86 13.4 10.6 16.0



#24
1,1-Dichloroethane
Concen: 49.944 ug/l
RT: 6.003 min Scan# 686
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 63 Resp: 132452
Ion Ratio Lower Upper
63 100
98 7.5 4.0 12.2
100 5.2 2.6 8.0





#25

2-Butanone

Concen: 274.636 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018698.D

Acq: 26 Jun 2024 09:43

Instrument :

MSVOA_Y

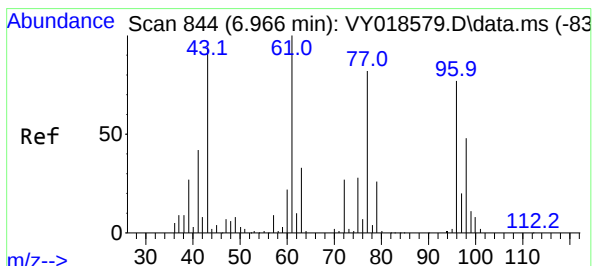
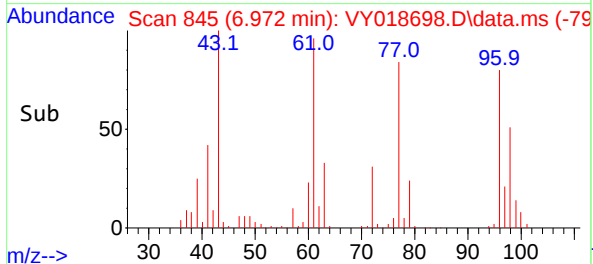
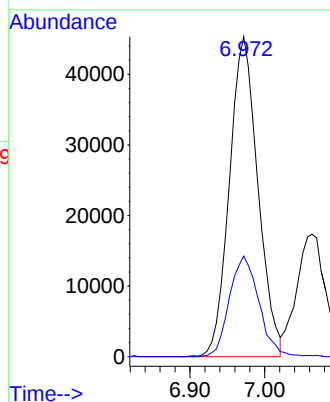
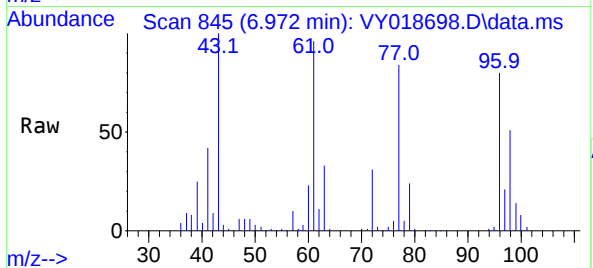
ClientSampleId :

Tgt Ion: 43 Resp: 120073

Ion Ratio Lower Upper

43 100

72 31.4 27.3 40.9



#26

2,2-Dichloropropane

Concen: 51.372 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018698.D

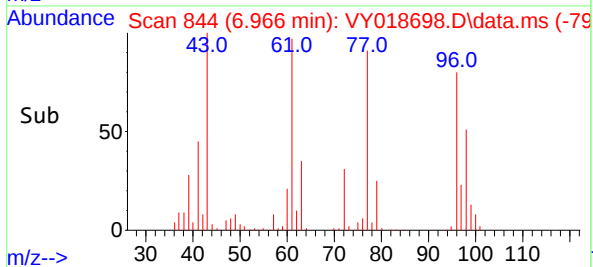
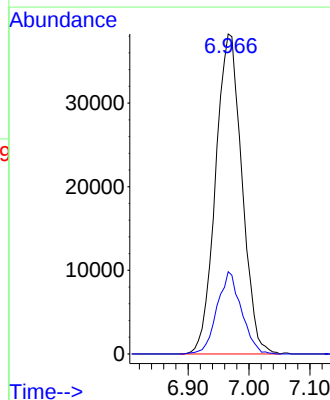
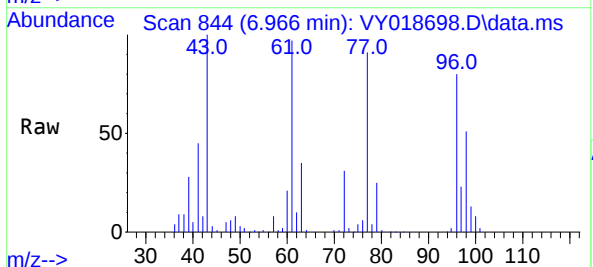
Acq: 26 Jun 2024 09:43

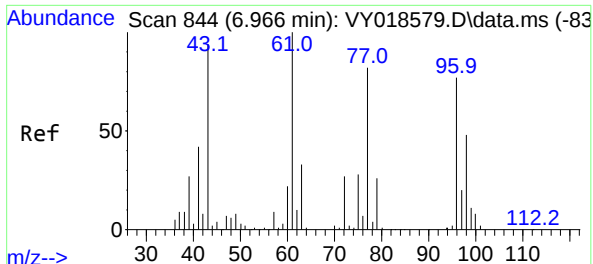
Tgt Ion: 77 Resp: 114782

Ion Ratio Lower Upper

77 100

97 23.7 12.0 36.1

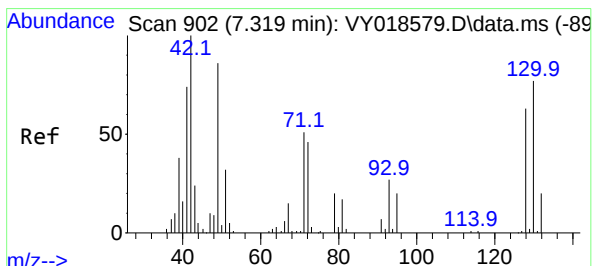
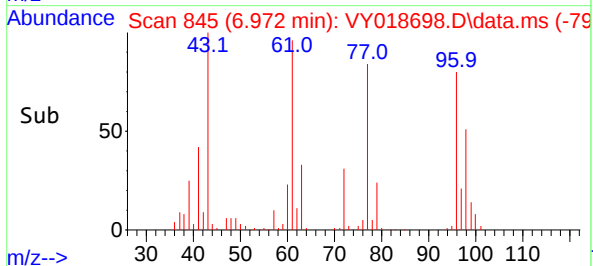
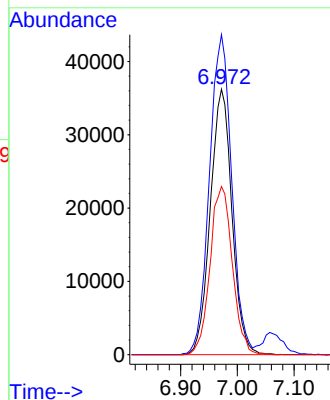
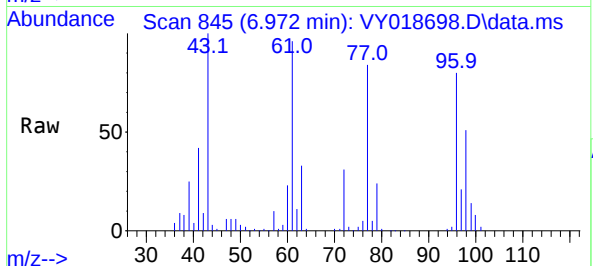




#27
cis-1,2-Dichloroethene
Concen: 51.679 ug/l
RT: 6.972 min Scan# 844
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

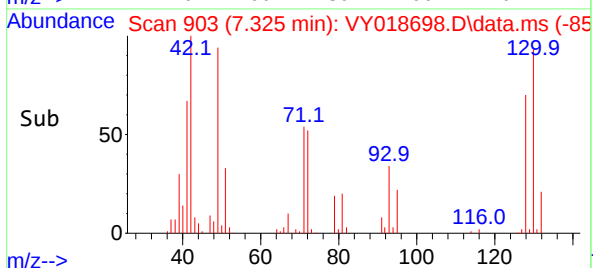
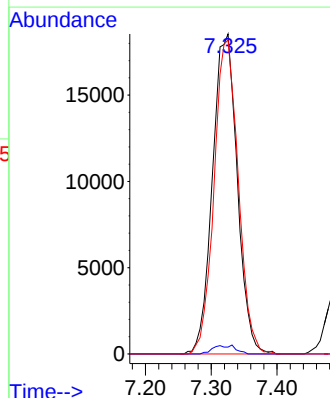
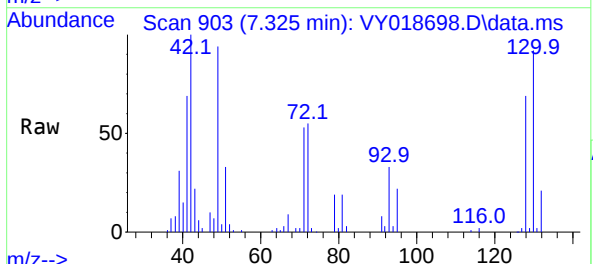
Instrument :
MSVOA_Y
ClientSampleId :

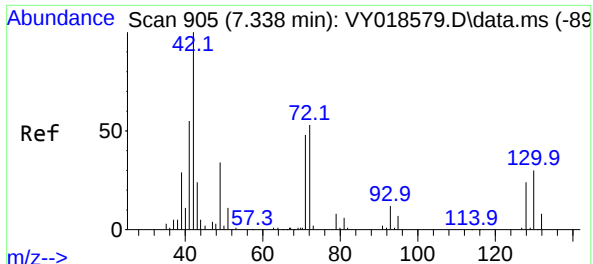
Tgt Ion: 96 Resp: 96110
Ion Ratio Lower Upper
96 100
61 123.7 0.0 256.2
98 65.1 0.0 130.0



#28
Bromochloromethane
Concen: 44.679 ug/l
RT: 7.325 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

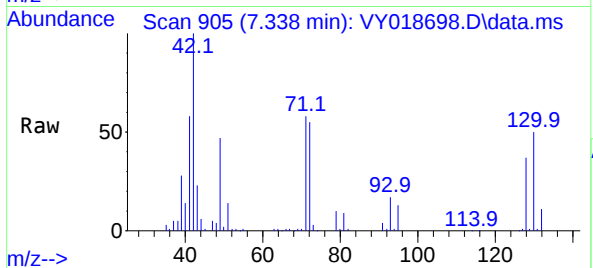
Tgt Ion: 49 Resp: 48565
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 96.0 72.7 109.1





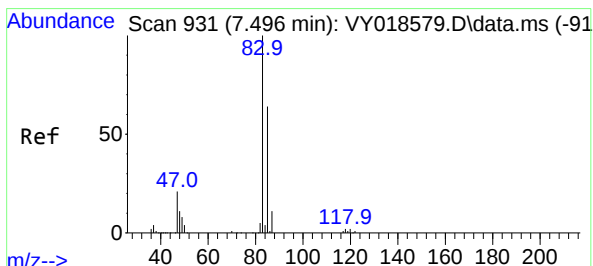
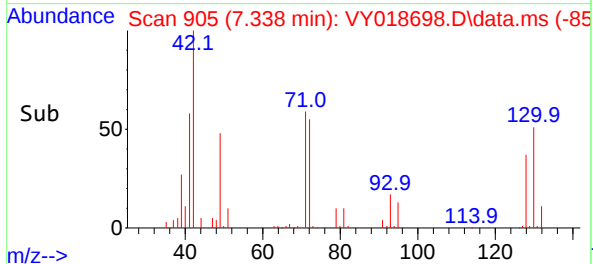
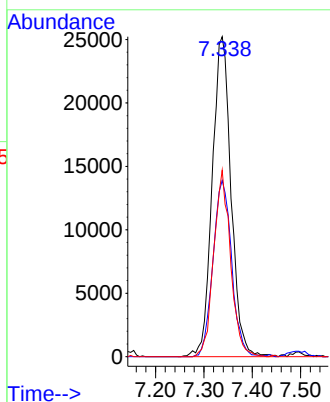
#29
Tetrahydrofuran
Concen: 254.042 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 42 Resp: 68161

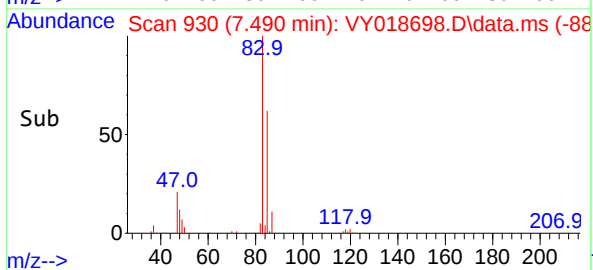
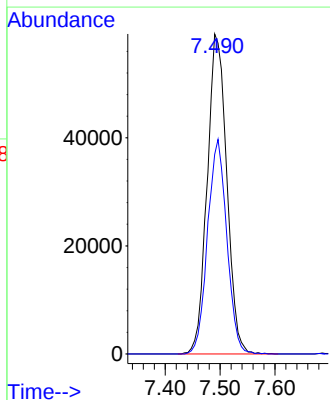
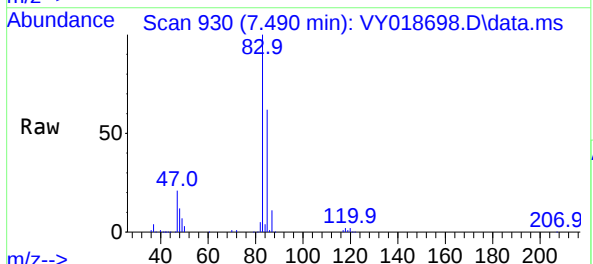
Ion	Ratio	Lower	Upper
42	100		
72	54.5	43.0	64.4
71	52.3	40.8	61.2

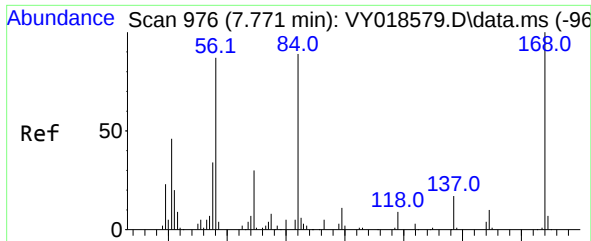


#30
Chloroform
Concen: 50.738 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 83 Resp: 146644

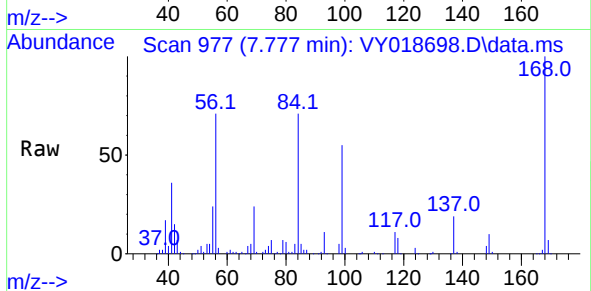
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.2	78.4



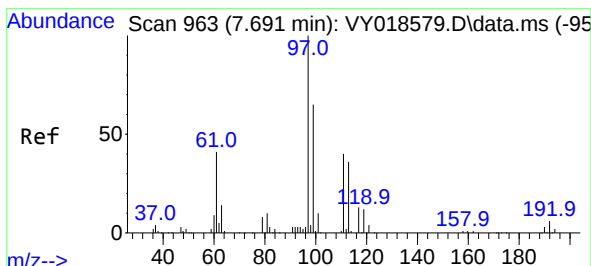
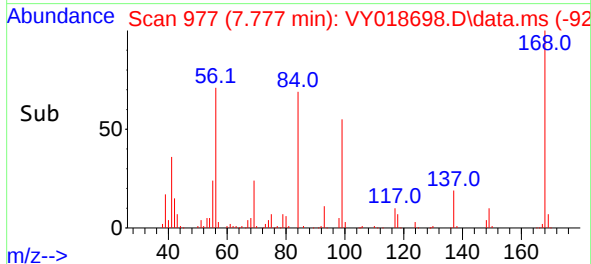
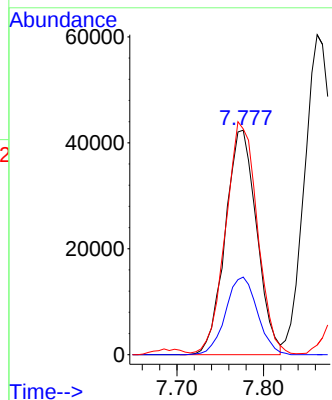


#31
Cyclohexane
Concen: 48.694 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :

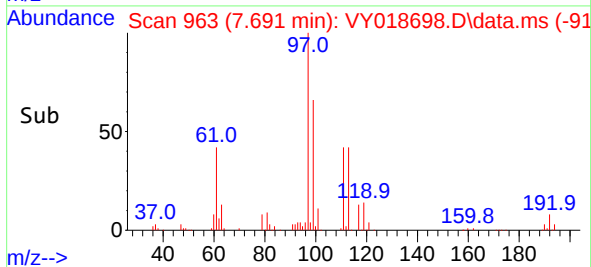
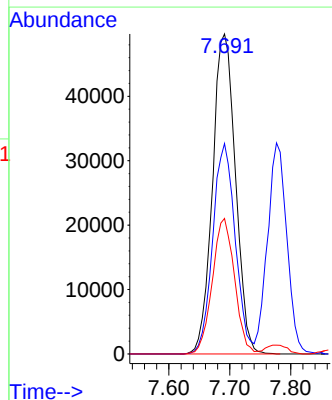
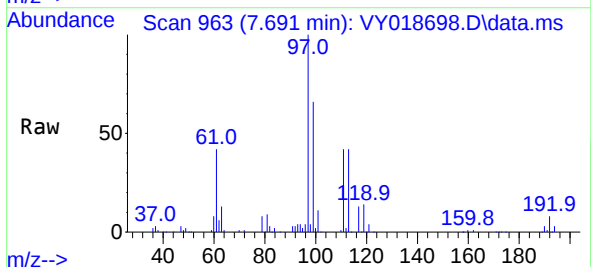


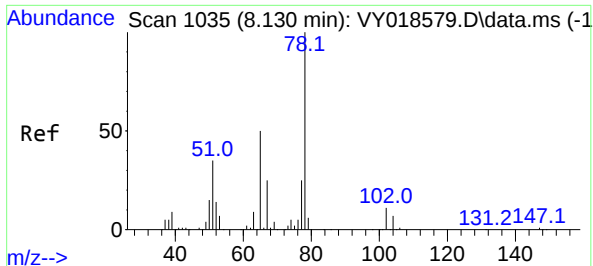
Tgt Ion: 56 Resp: 106934
Ion Ratio Lower Upper
56 100
69 34.6 28.7 43.1
84 98.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 52.951 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 97 Resp: 130013
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 41.1 32.6 48.8

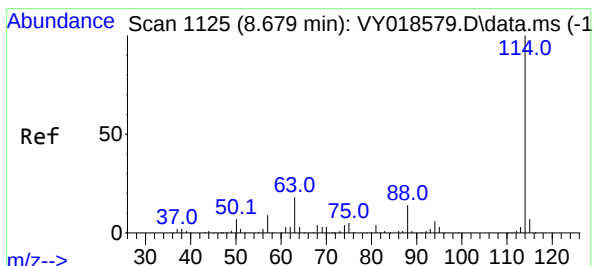
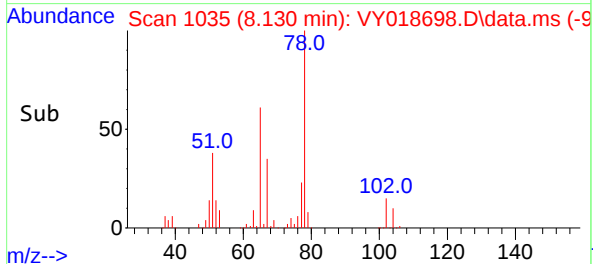
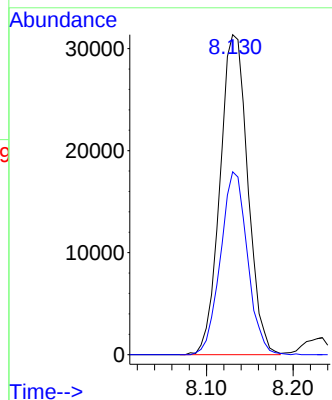
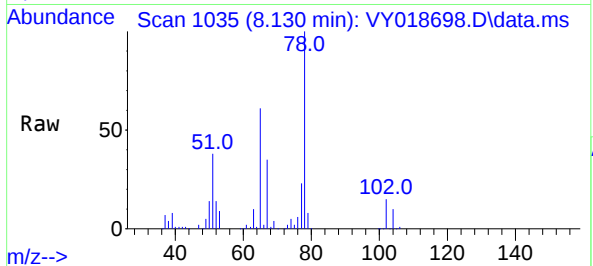




#33
1,2-Dichloroethane-d4
Concen: 48.751 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

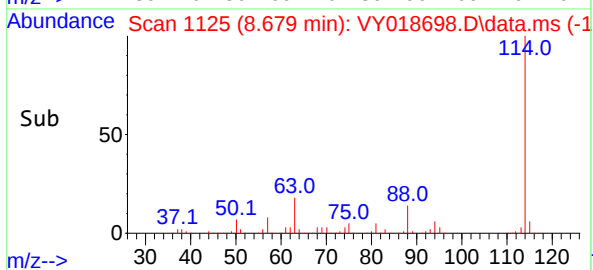
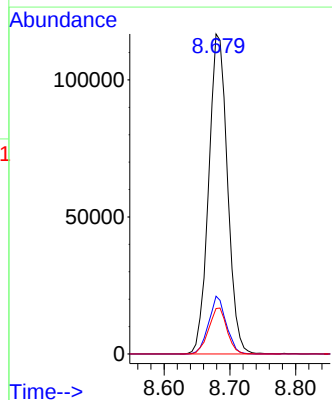
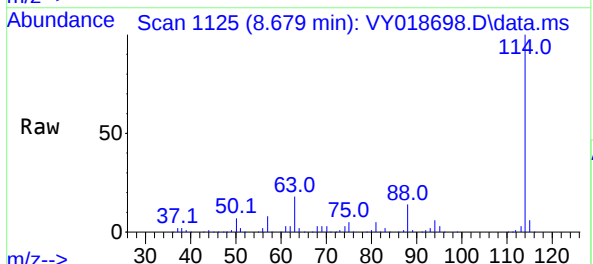
Instrument :
MSVOA_Y
ClientSampleId :

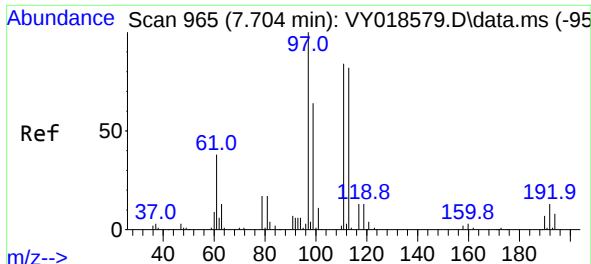
Tgt Ion: 65 Resp: 69891
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

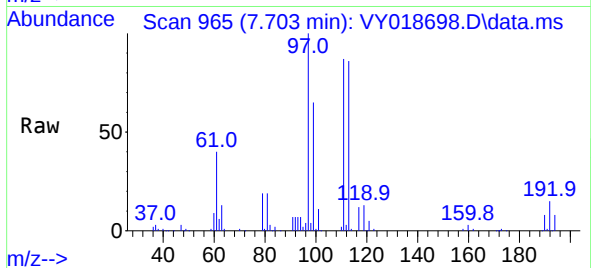
Tgt Ion:114 Resp: 232027
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.0
88 14.2 0.0 27.2



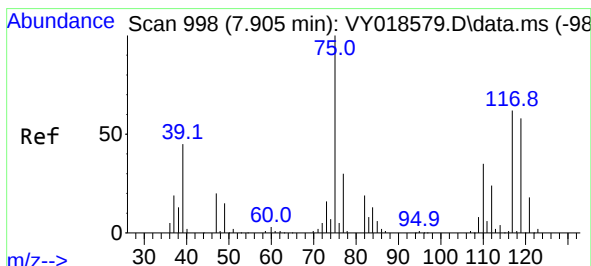
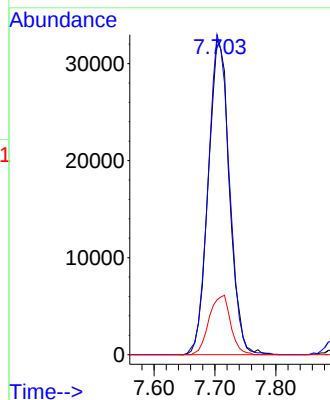
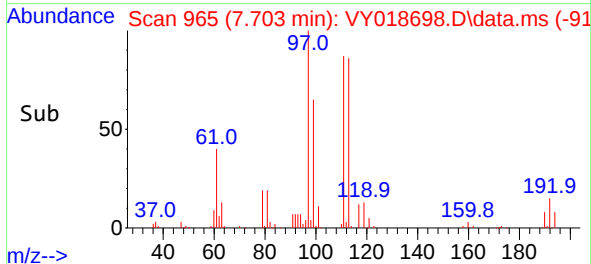


#35
Dibromofluoromethane
Concen: 55.304 ug/l
RT: 7.703 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :

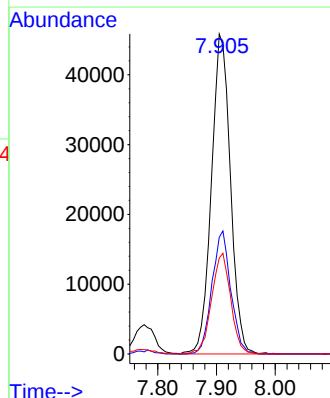
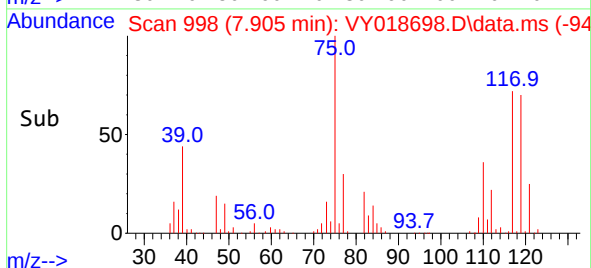
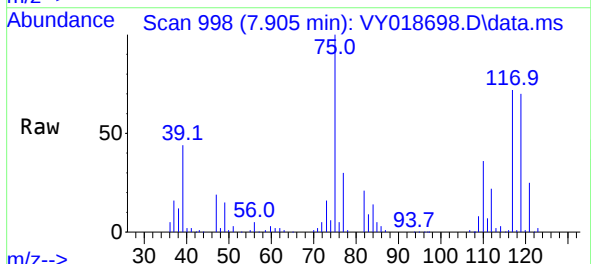


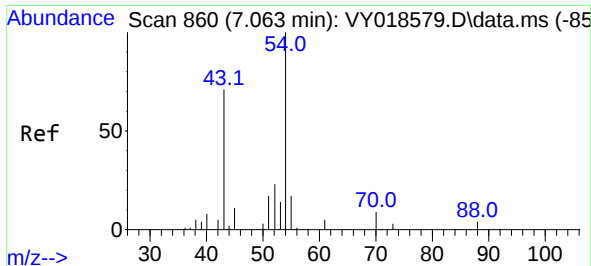
Tgt Ion:113 Resp: 78277
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 19.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 52.929 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

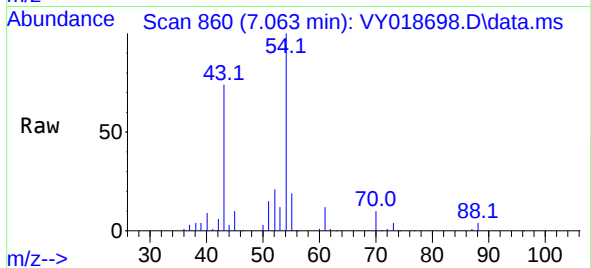
Tgt Ion: 75 Resp: 103120
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 31.6 25.3 37.9





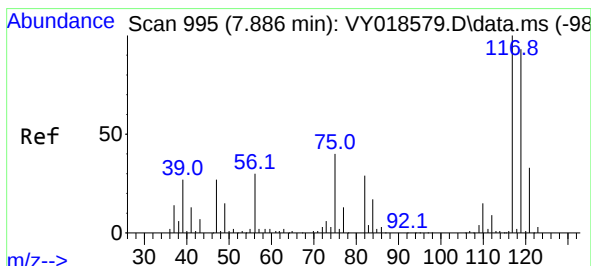
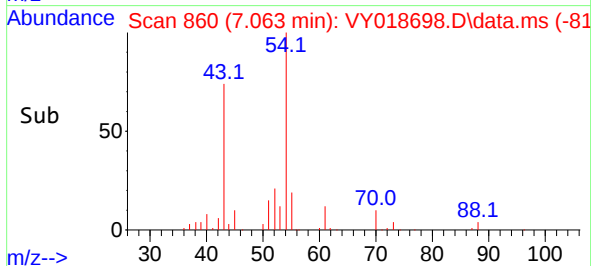
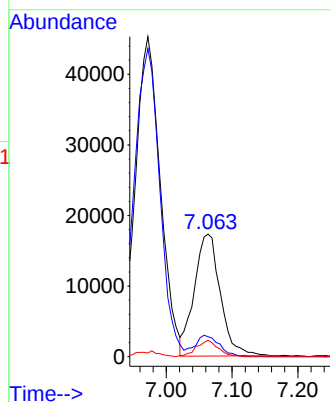
#37
Ethyl Acetate
Concen: 51.817 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 47589

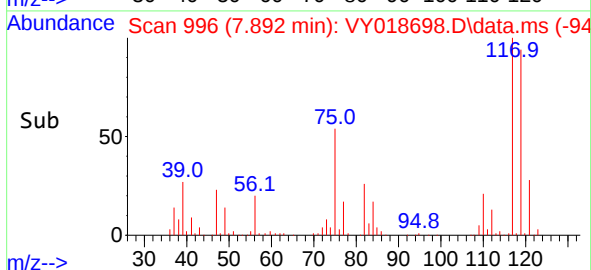
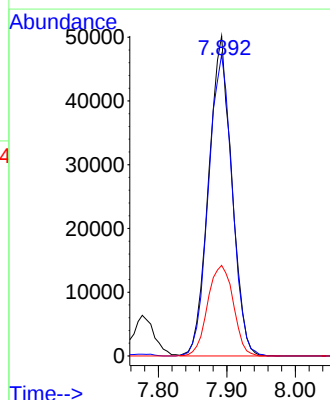
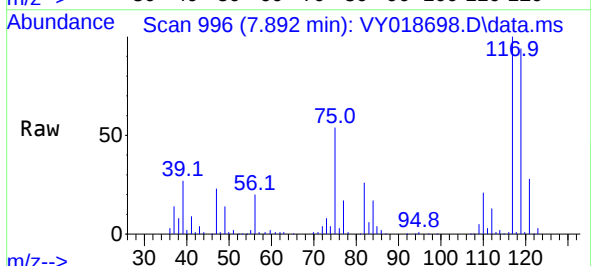
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.6	19.0
70	11.3	7.8	11.8

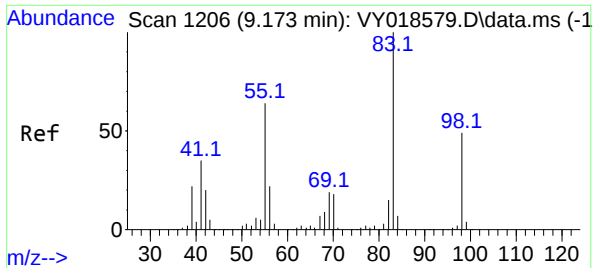


#38
Carbon Tetrachloride
Concen: 57.531 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 117 Resp: 117592

Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.8	113.6
121	28.3	24.0	36.0

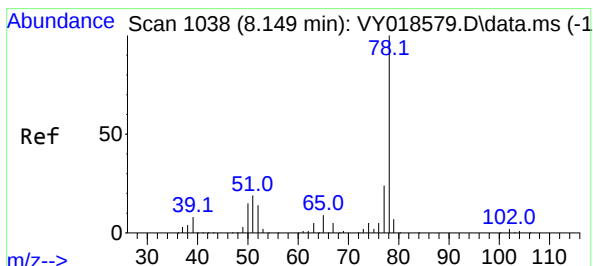
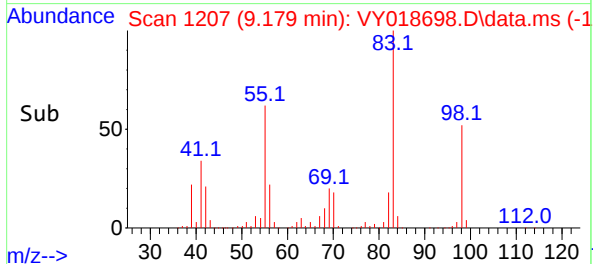
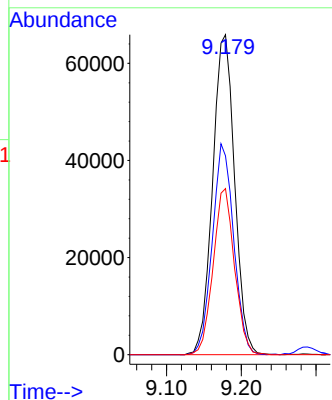
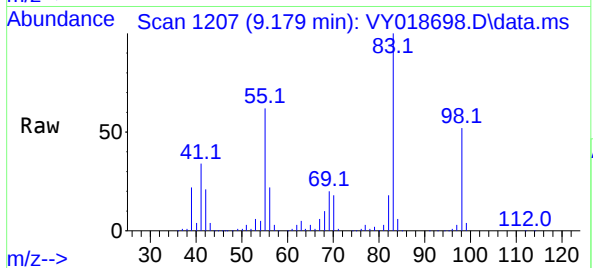




#39
Methylcyclohexane
Concen: 56.386 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

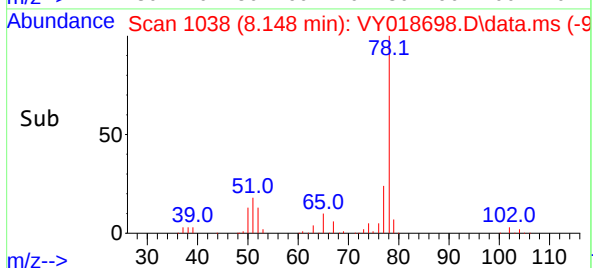
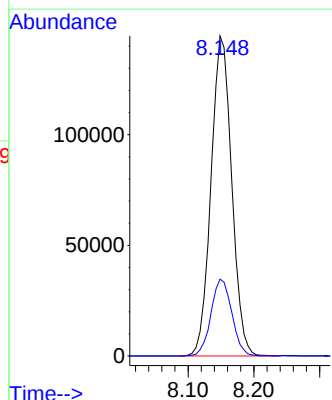
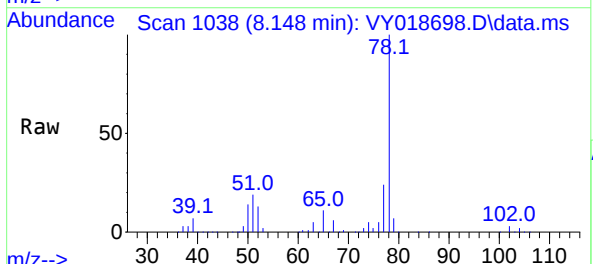
Instrument :
MSVOA_Y
ClientSampleId :

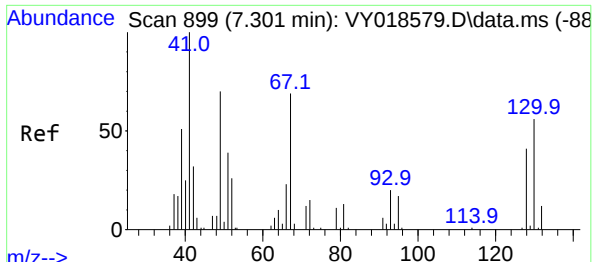
Tgt Ion: 83 Resp: 134604
Ion Ratio Lower Upper
83 100
55 62.2 51.5 77.3
98 51.9 40.5 60.7



#40
Benzene
Concen: 52.554 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

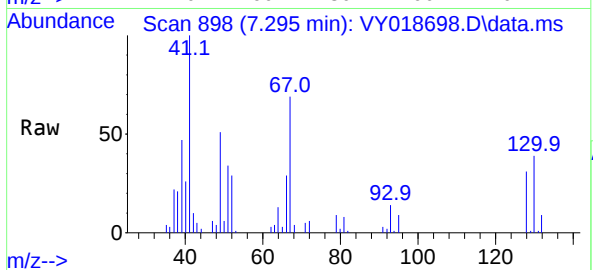
Tgt Ion: 78 Resp: 316657
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3



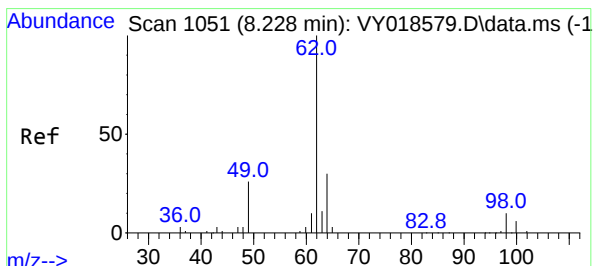
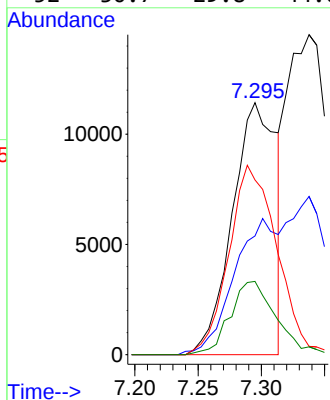
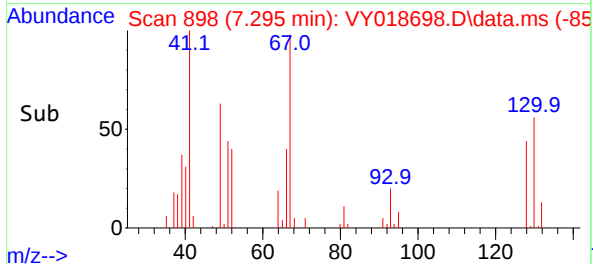


#41
Methacrylonitrile
Concen: 59.799 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

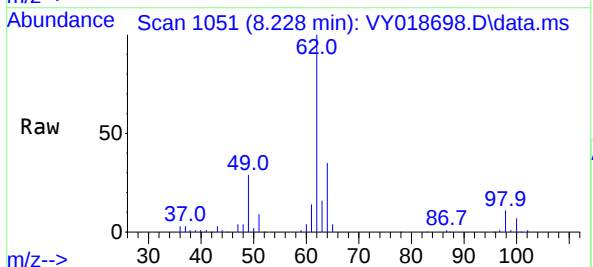
Instrument :
MSVOA_Y
ClientSampleId :



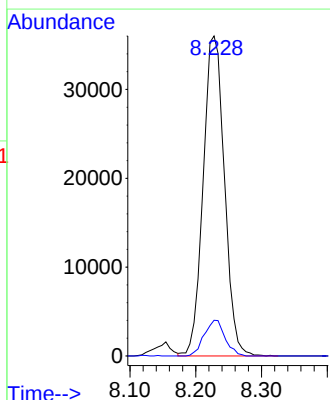
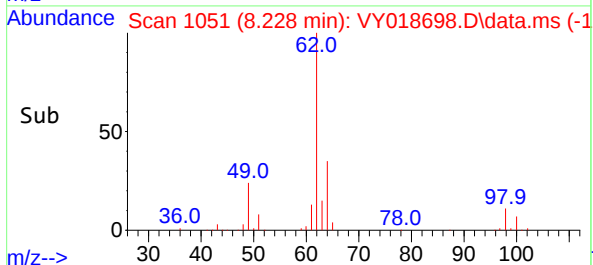
Tgt Ion: 41 Resp: 27622
Ion Ratio Lower Upper
41 100
39 53.6 48.0 72.0
67 82.5 75.1 112.7
52 30.7 29.8 44.6

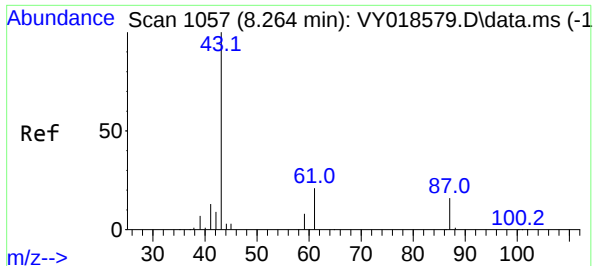


#42
1,2-Dichloroethane
Concen: 51.632 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43



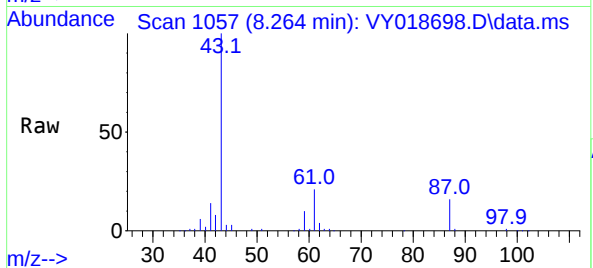
Tgt Ion: 62 Resp: 81161
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0



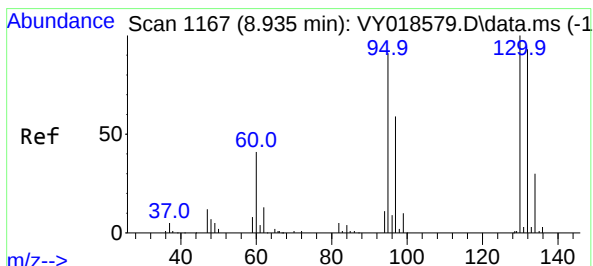
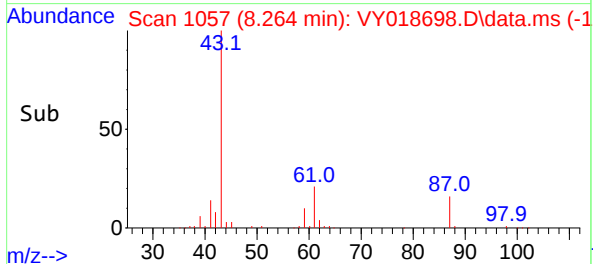
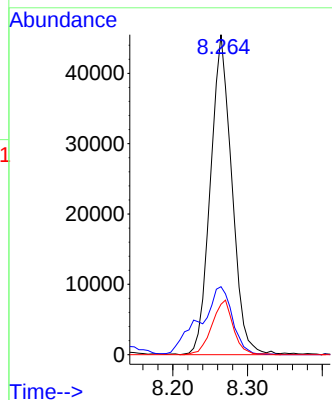


#43
Isopropyl Acetate
Concen: 52.750 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :

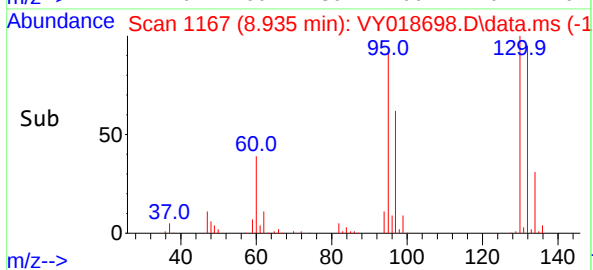
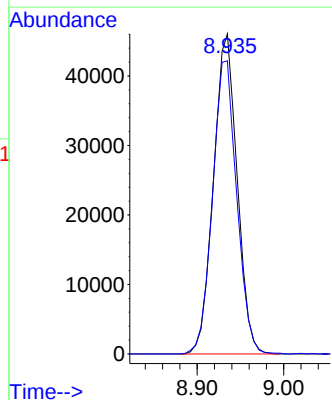
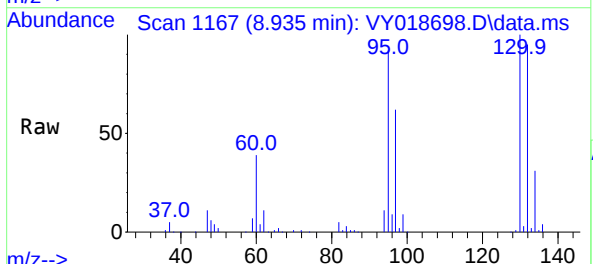


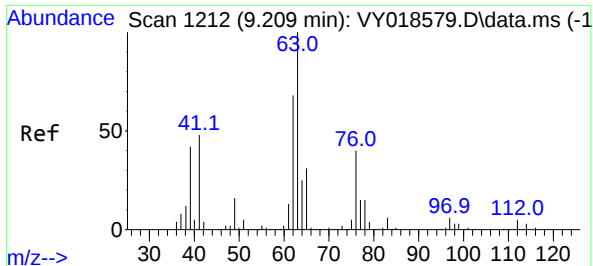
Tgt Ion: 43 Resp: 90423
Ion Ratio Lower Upper
43 100
61 32.5 27.9 41.9
87 17.1 13.1 19.7



#44
Trichloroethene
Concen: 55.273 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 130 Resp: 87192
Ion Ratio Lower Upper
130 100
95 91.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.691 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018698.D

Acq: 26 Jun 2024 09:43

Instrument :

MSVOA_Y

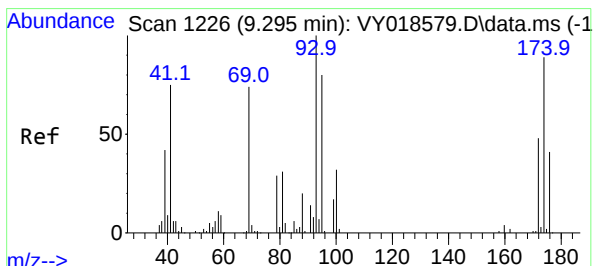
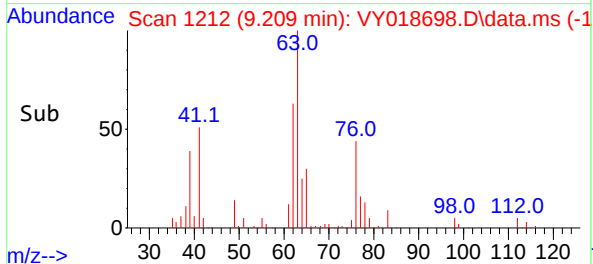
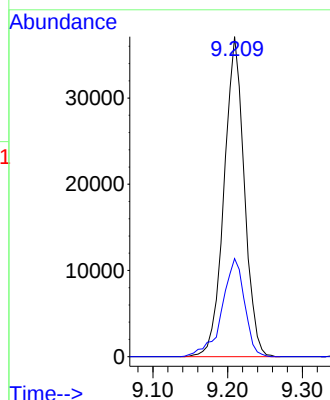
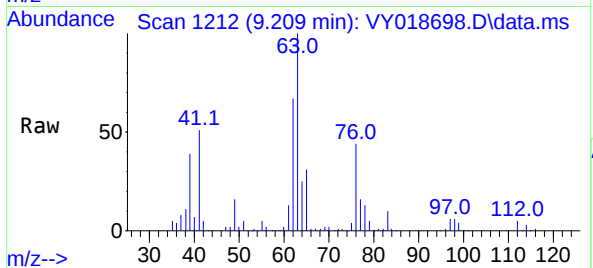
ClientSampleId :

Tgt Ion: 63 Resp: 69839

Ion Ratio Lower Upper

63 100

65 30.7 25.4 38.2



#46

Dibromomethane

Concen: 55.284 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018698.D

Acq: 26 Jun 2024 09:43

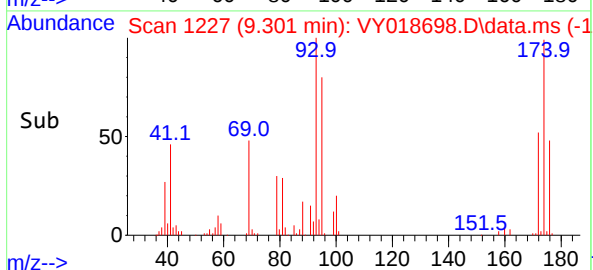
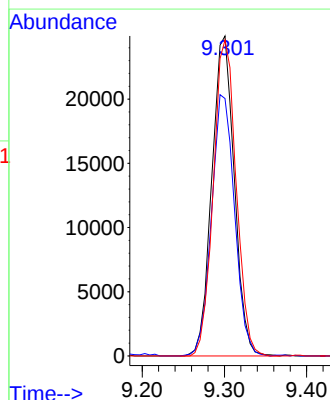
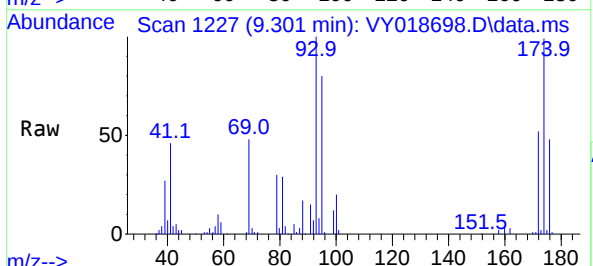
Tgt Ion: 93 Resp: 47261

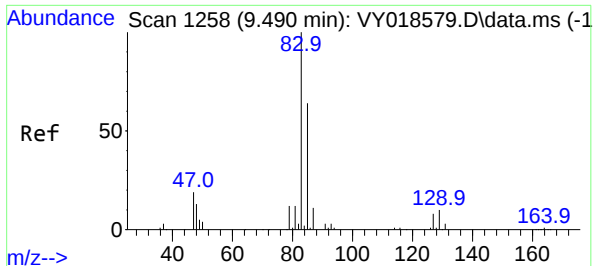
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.4

174 100.3 80.9 121.3

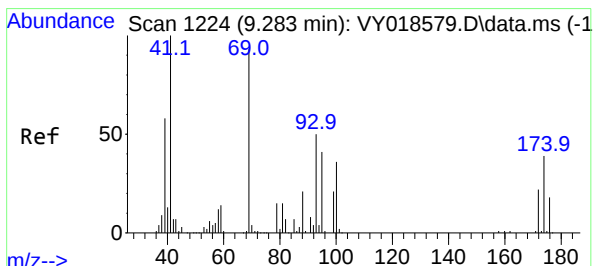
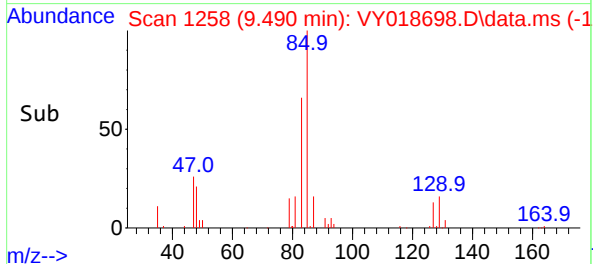
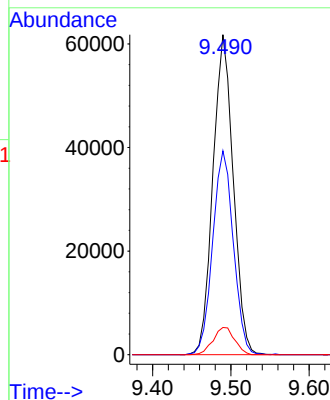
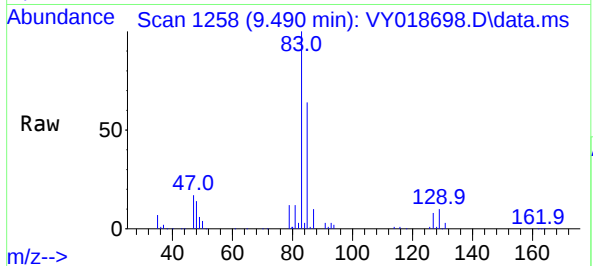




#47
Bromodichloromethane
Concen: 54.544 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

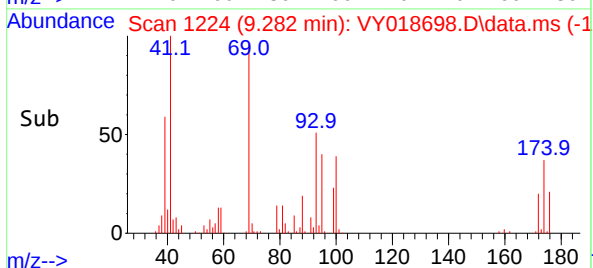
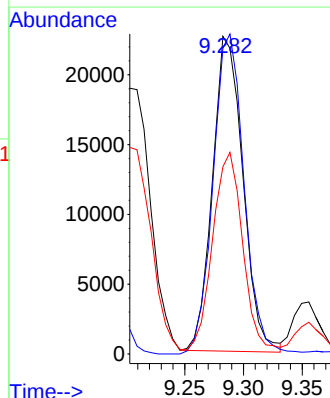
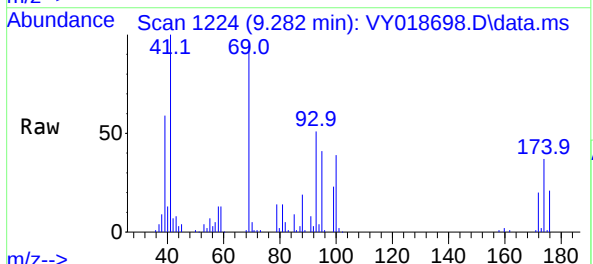
Instrument :
MSVOA_Y
ClientSampleId :

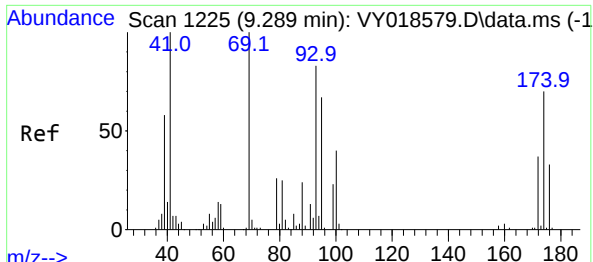
Tgt Ion: 83 Resp: 111289
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 8.5 7.4 11.0



#48
Methyl methacrylate
Concen: 52.726 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

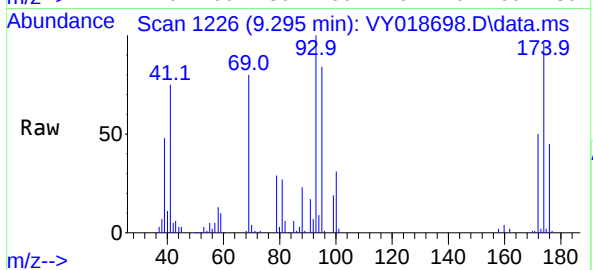
Tgt Ion: 41 Resp: 40689
Ion Ratio Lower Upper
41 100
69 103.3 84.1 126.1
39 61.5 43.6 65.4



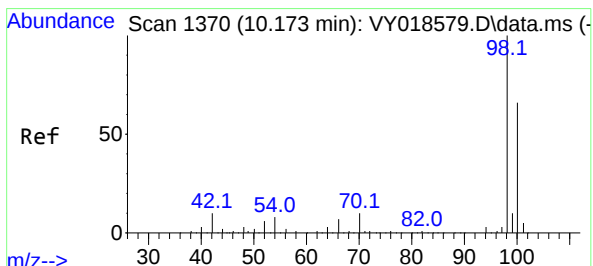
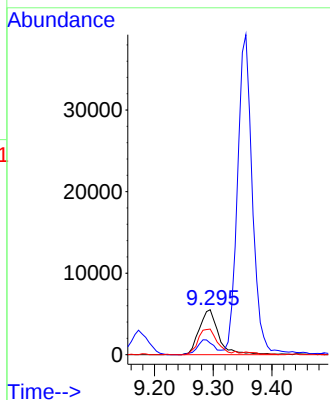
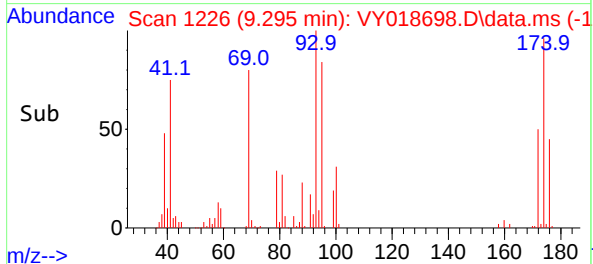


#49
1,4-Dioxane
Concen: 1133.499 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

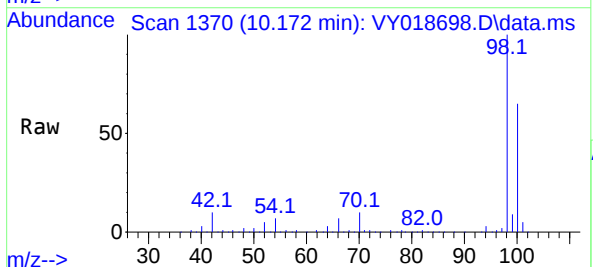
Instrument :
MSVOA_Y
ClientSampleId :



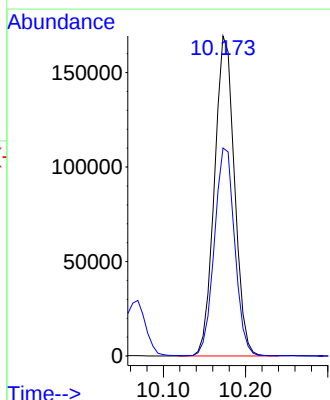
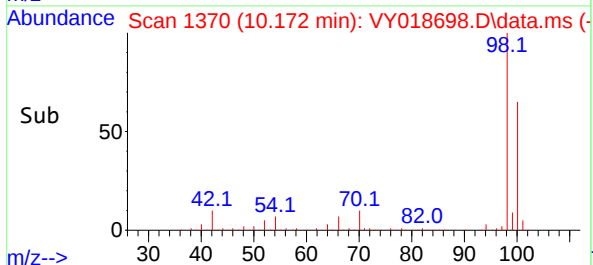
Tgt Ion: 88 Resp: 12744
Ion Ratio Lower Upper
88 100
43 28.2 0.0 0.0#
58 55.6 49.3 73.9

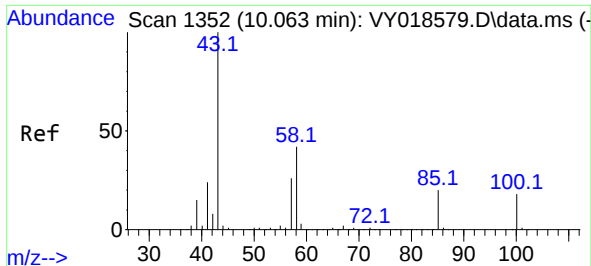


#50
Toluene-d8
Concen: 52.701 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43



Tgt Ion: 98 Resp: 286859
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0

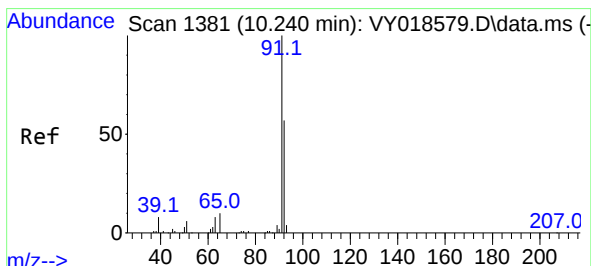
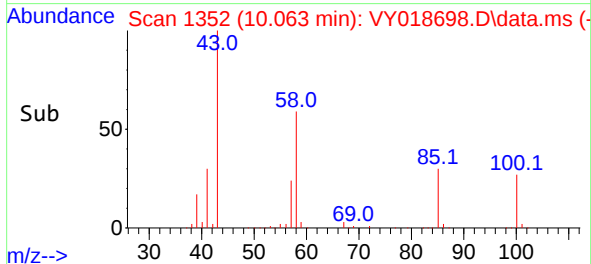
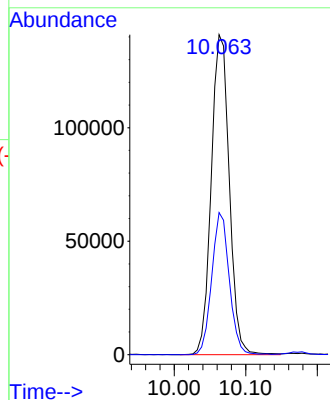
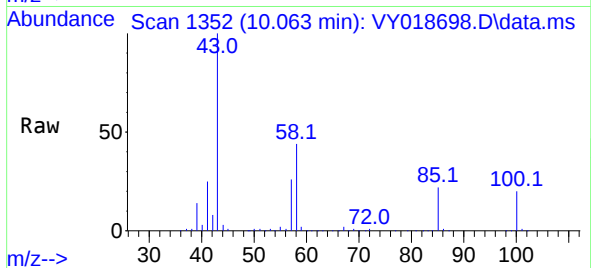




#51
4-Methyl-2-Pentanone
Concen: 273.283 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

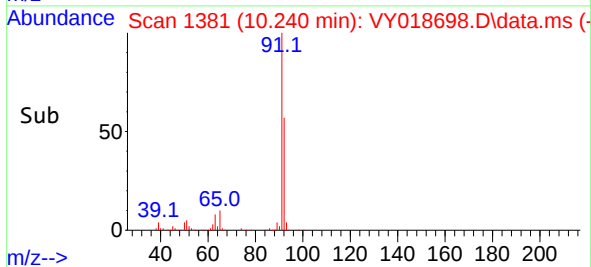
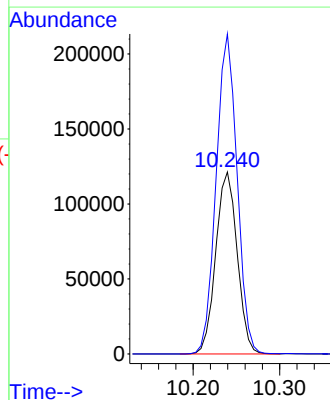
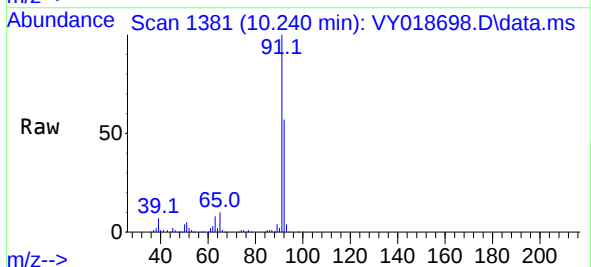
Instrument :
MSVOA_Y
ClientSampleId :

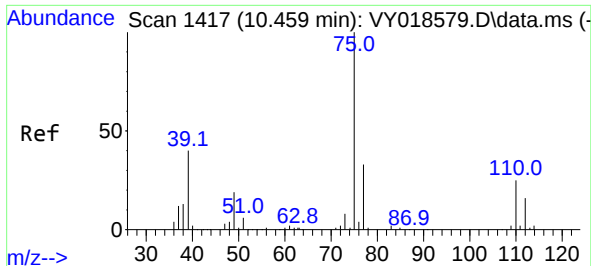
Tgt Ion: 43 Resp: 246755
Ion Ratio Lower Upper
43 100
58 43.3 35.7 53.5



#52
Toluene
Concen: 53.887 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 92 Resp: 208459
Ion Ratio Lower Upper
92 100
91 171.9 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 56.051 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY018698.D

Acq: 26 Jun 2024 09:43

Instrument :

MSVOA_Y

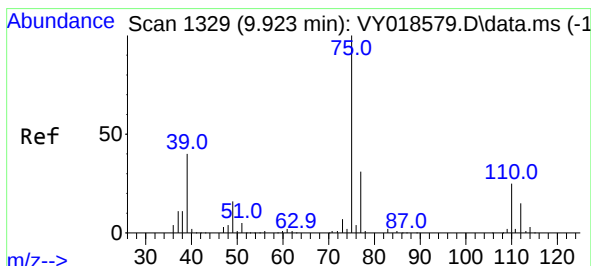
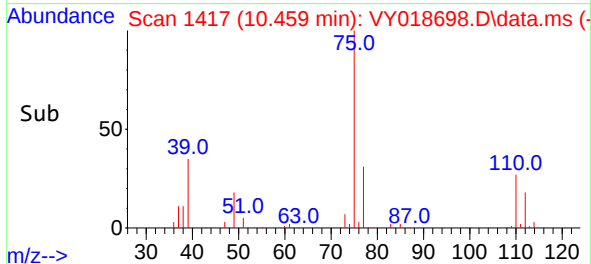
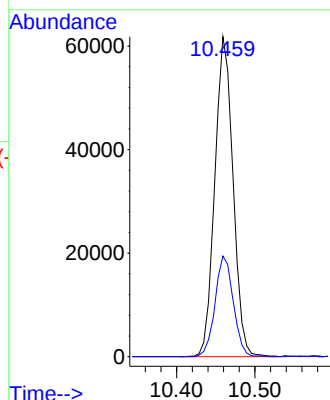
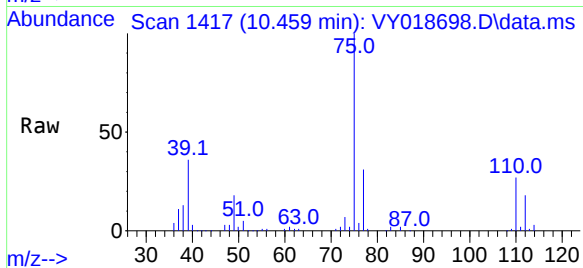
ClientSampleId :

Tgt Ion: 75 Resp: 99941

Ion Ratio Lower Upper

75 100

77 31.5 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 55.067 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY018698.D

Acq: 26 Jun 2024 09:43

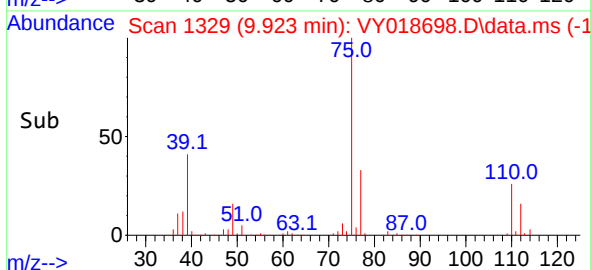
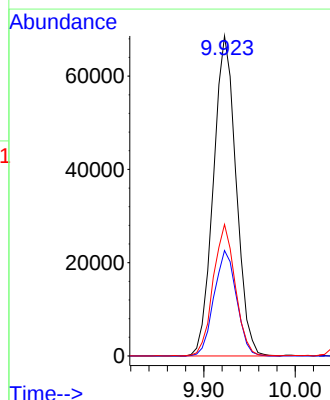
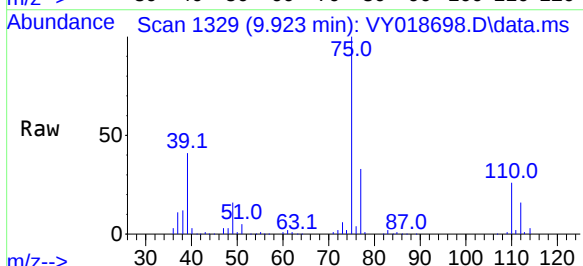
Tgt Ion: 75 Resp: 118490

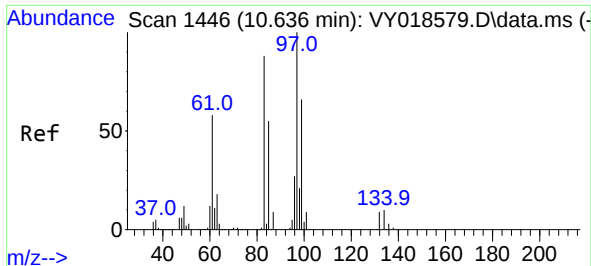
Ion Ratio Lower Upper

75 100

77 33.0 25.4 38.0

39 41.1 29.8 44.6



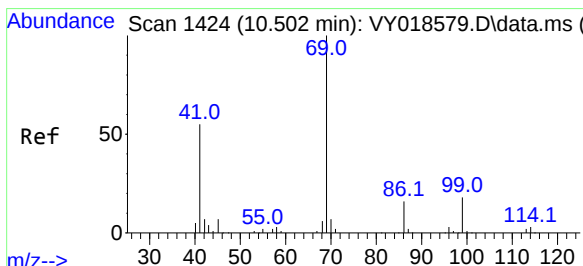
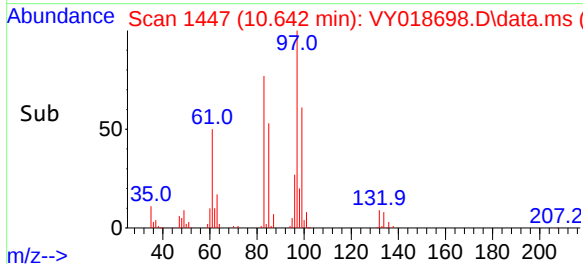
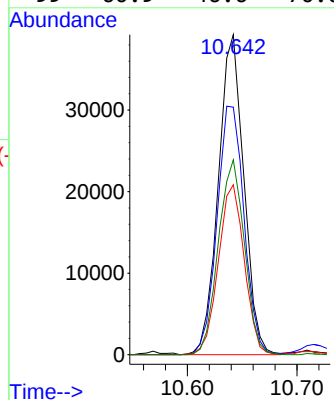
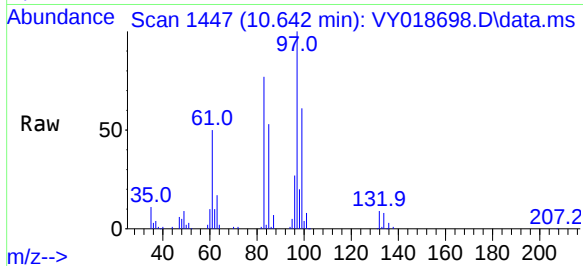


#55
1,1,2-Trichloroethane
Concen: 55.840 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 63492

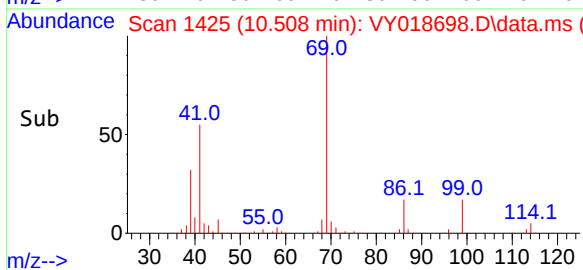
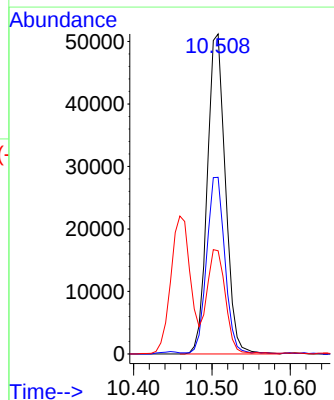
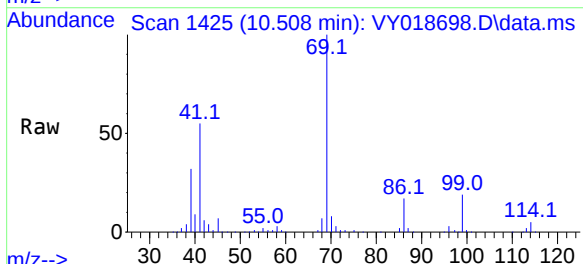
Ion	Ratio	Lower	Upper
97	100		
83	77.4	67.5	101.3
85	53.1	42.9	64.3
99	60.9	46.6	70.0

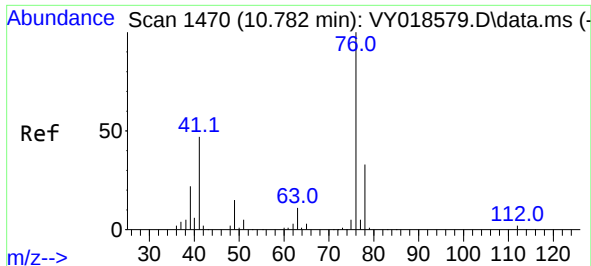


#56
Ethyl methacrylate
Concen: 55.255 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 69 Resp: 82213

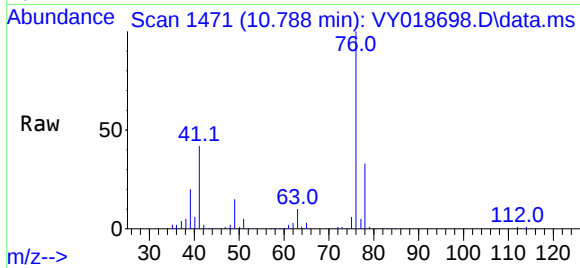
Ion	Ratio	Lower	Upper
69	100		
41	55.5	42.3	63.5
39	32.9	22.9	34.3



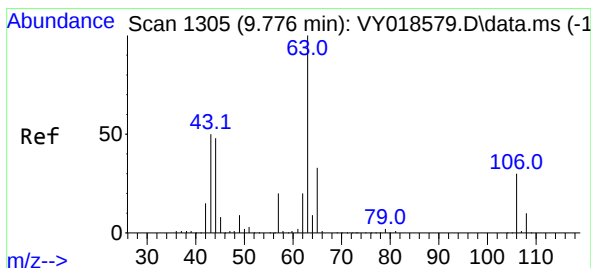
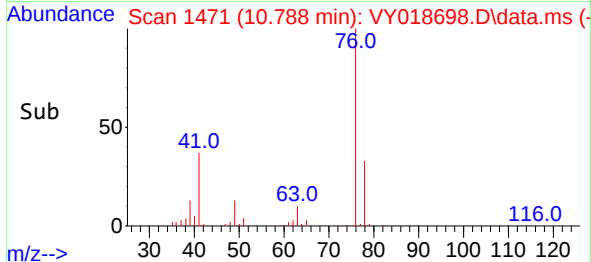
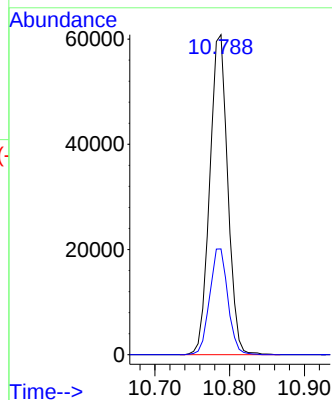


#57
1,3-Dichloropropane
Concen: 53.936 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :

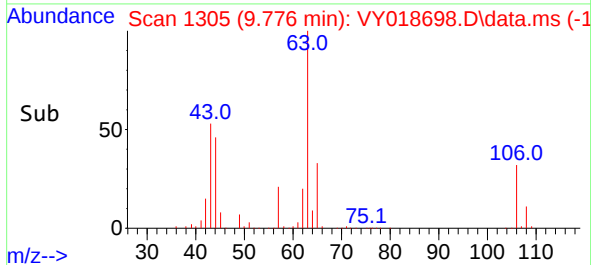
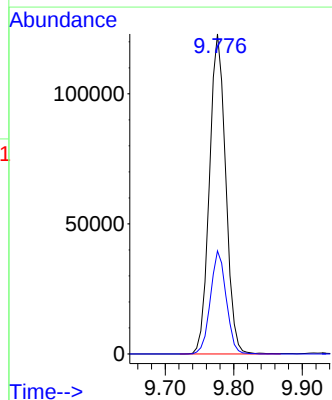
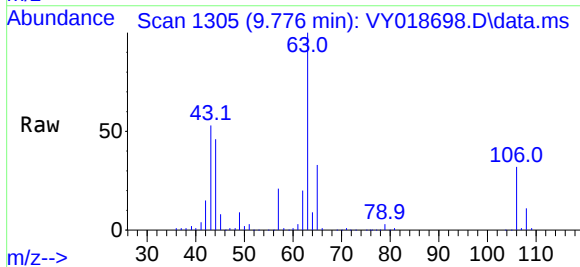


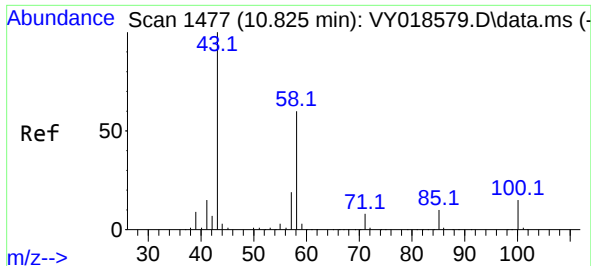
Tgt Ion: 76 Resp: 101875
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 282.690 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 63 Resp: 203054
Ion Ratio Lower Upper
63 100
106 31.2 23.7 35.5

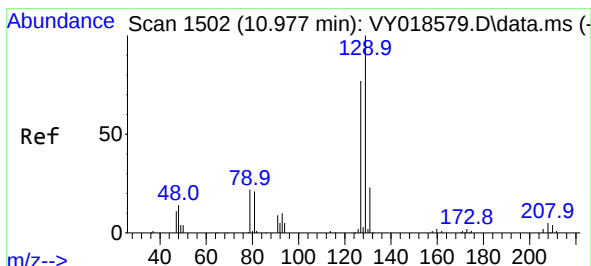
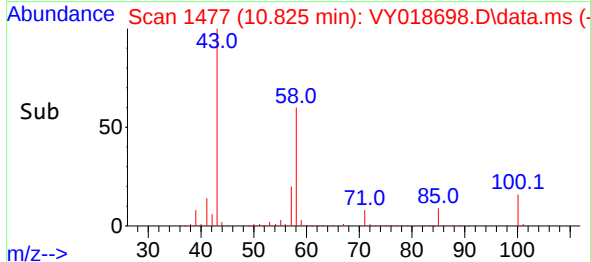
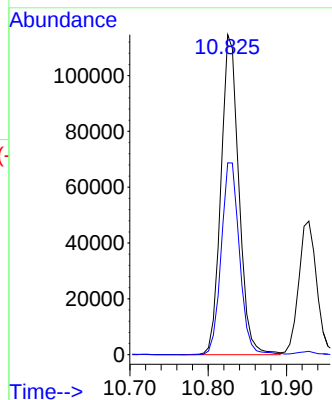
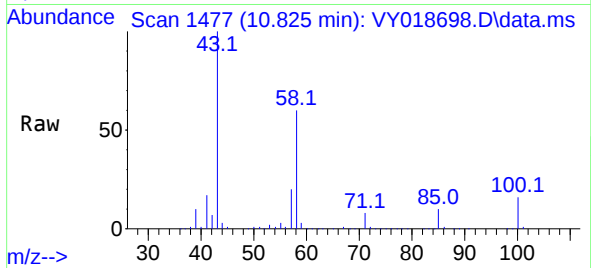




#59
2-Hexanone
Concen: 288.338 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

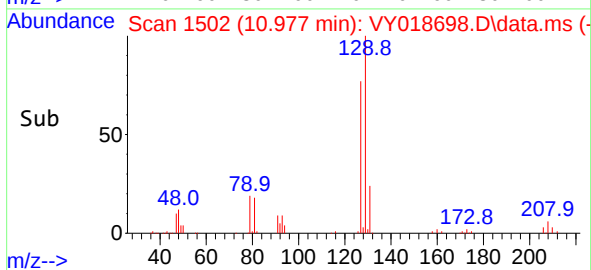
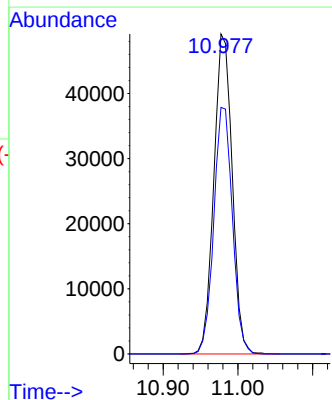
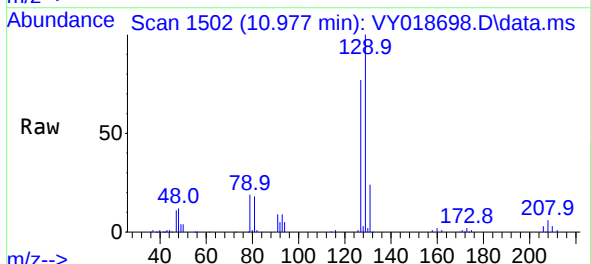
Instrument :
MSVOA_Y
ClientSampleId :

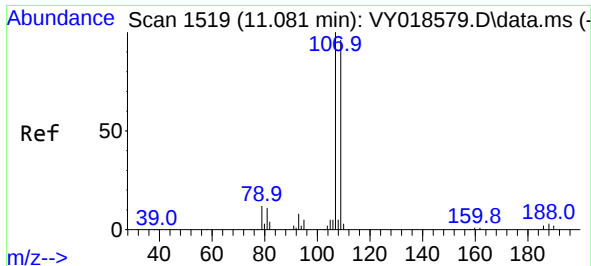
Tgt Ion: 43 Resp: 182365
Ion Ratio Lower Upper
43 100
58 61.2 31.4 94.0



#60
Dibromochloromethane
Concen: 59.344 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion:129 Resp: 83821
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0

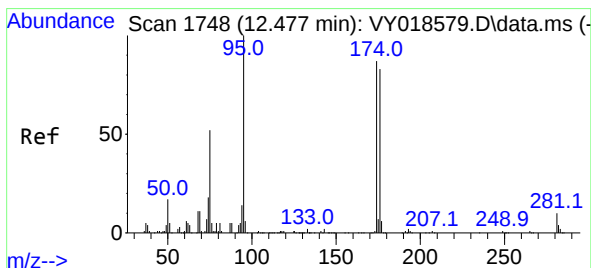
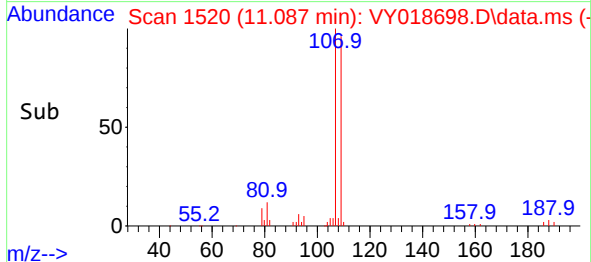
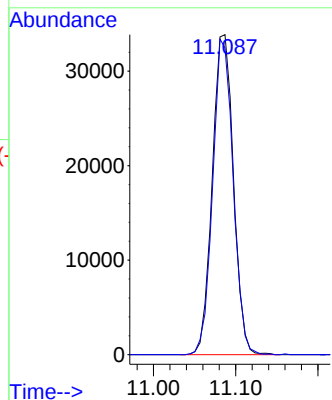
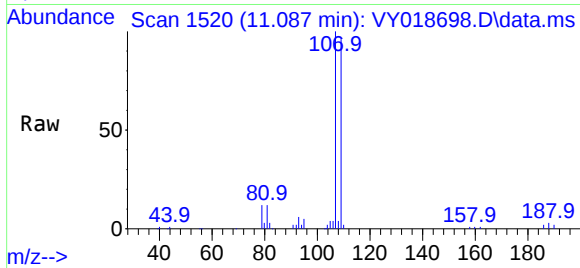




#61
1,2-Dibromoethane
Concen: 57.488 ug/l
RT: 11.087 min Scan# 11087
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

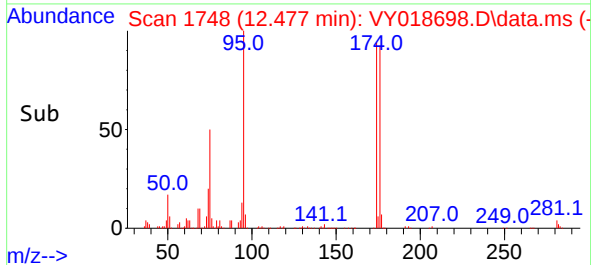
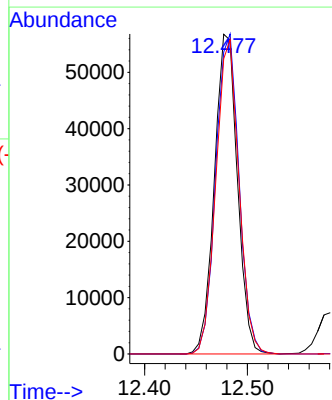
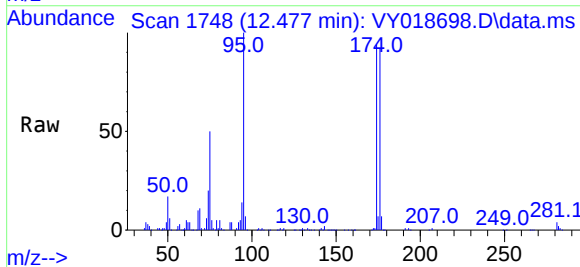
Instrument :
MSVOA_Y
ClientSampleId :

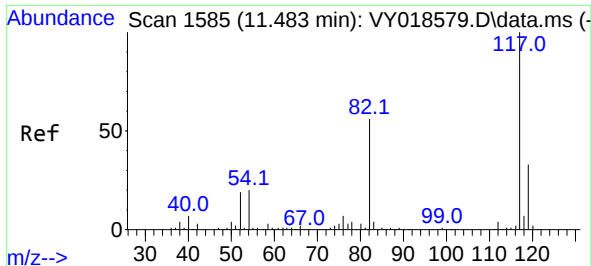
Tgt Ion:107 Resp: 60410
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.271 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 95 Resp: 88125
Ion Ratio Lower Upper
95 100
174 100.8 0.0 175.6
176 98.1 0.0 171.4

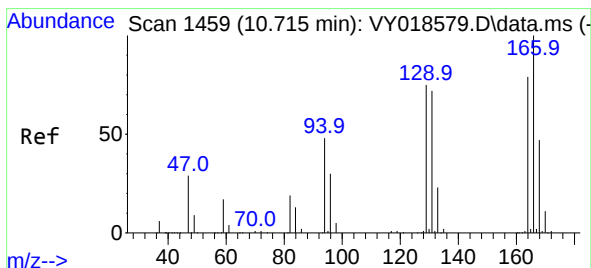
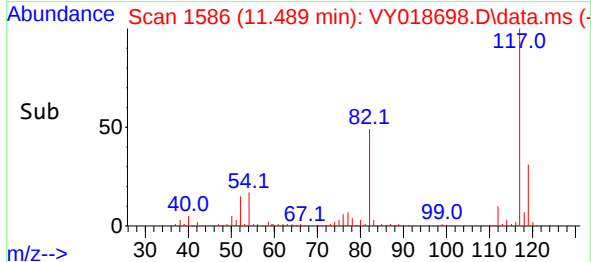
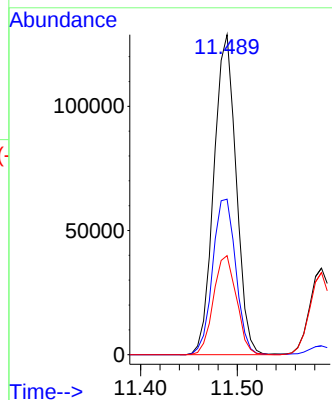
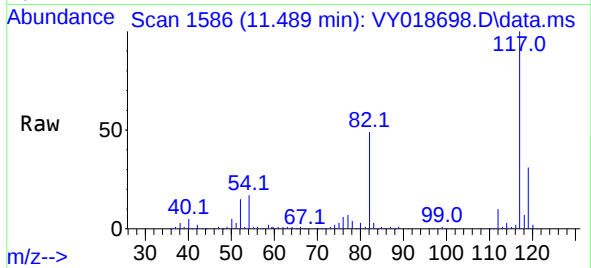




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

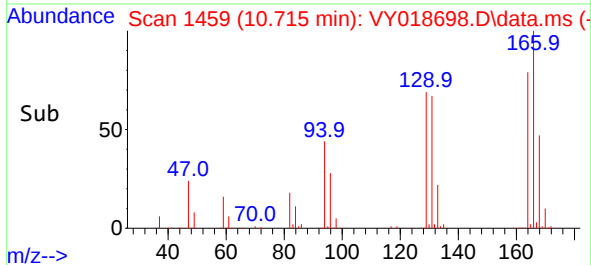
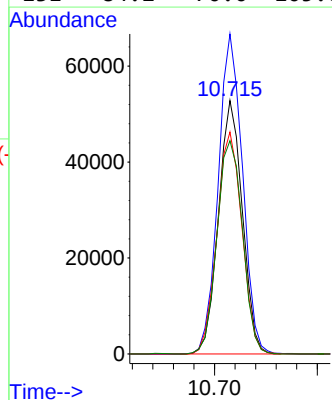
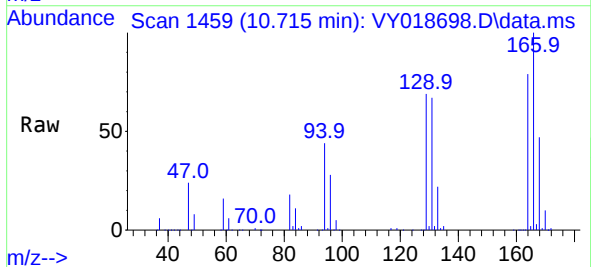
Instrument :
MSVOA_Y
ClientSampleId :

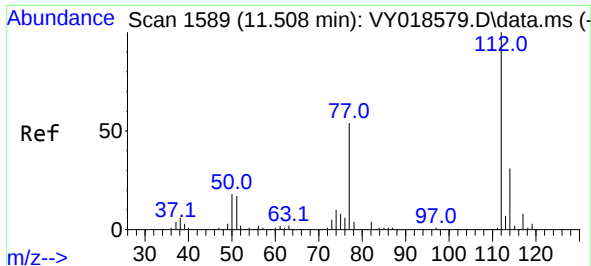
Tgt Ion:117 Resp: 206001
Ion Ratio Lower Upper
117 100
82 48.6 42.4 63.6
119 31.0 25.9 38.9



#64
Tetrachloroethene
Concen: 58.050 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion:164 Resp: 85292
Ion Ratio Lower Upper
164 100
166 126.2 102.6 154.0
129 87.5 72.0 108.0
131 84.2 70.0 105.0

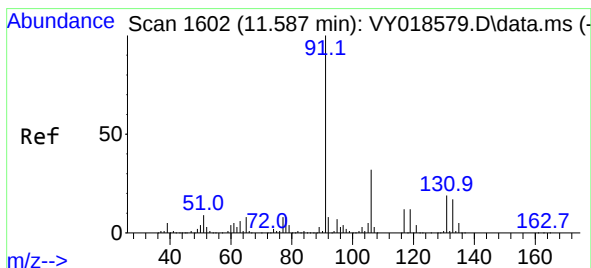
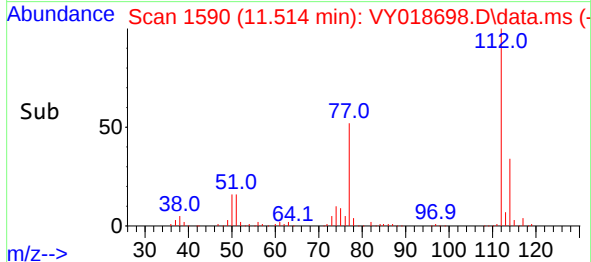
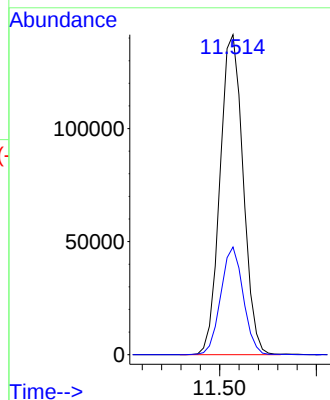
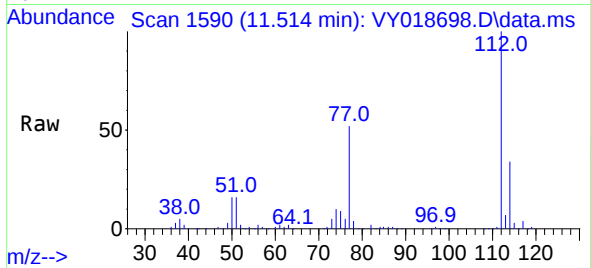




#65
Chlorobenzene
Concen: 55.148 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

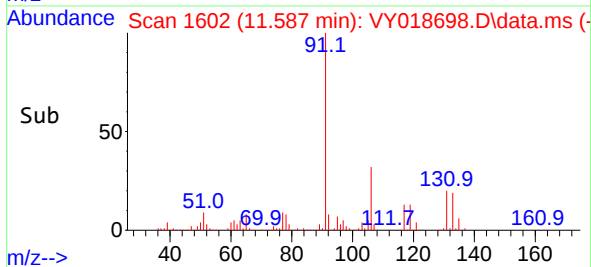
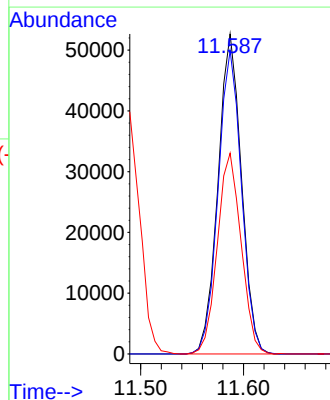
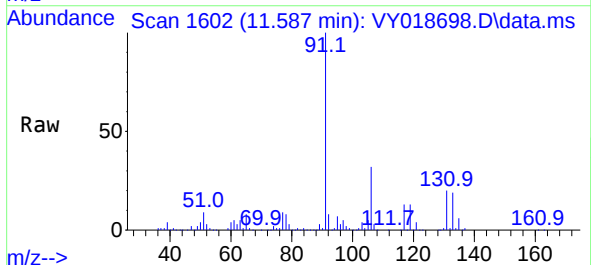
Instrument :
MSVOA_Y
ClientSampleId :

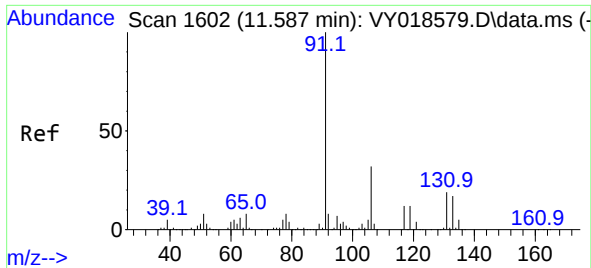
Tgt Ion:112 Resp: 234683
Ion Ratio Lower Upper
112 100
114 33.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 58.236 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion:131 Resp: 83049
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 63.8 34.1 102.2

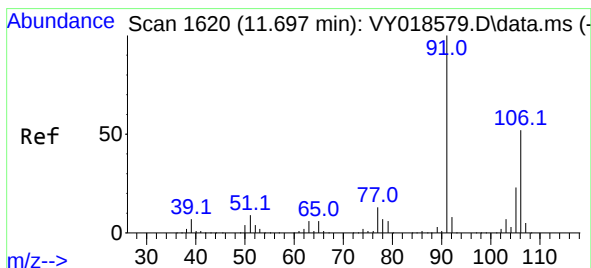
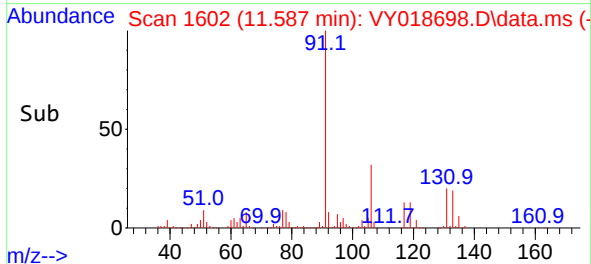
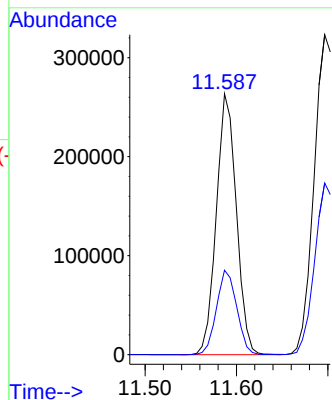
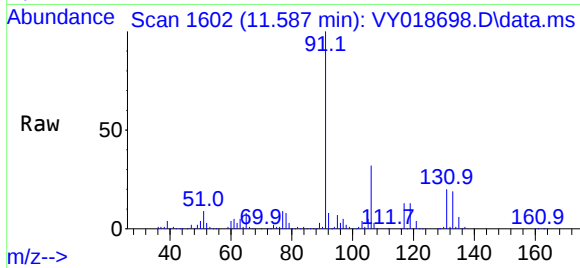




#67
Ethyl Benzene
Concen: 54.391 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

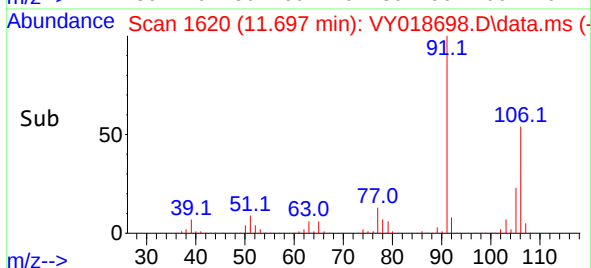
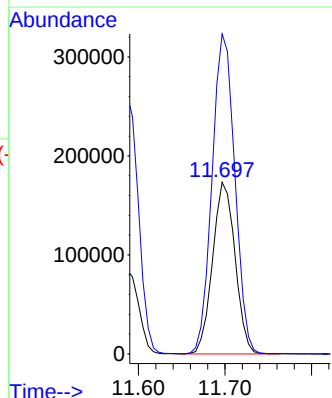
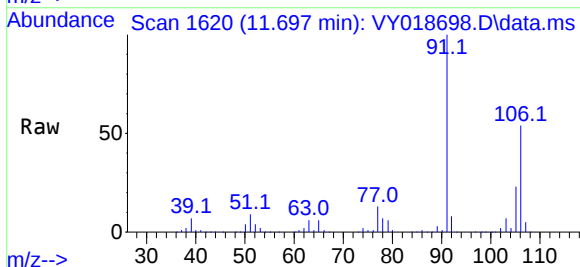
Instrument :
MSVOA_Y
ClientSampleId :

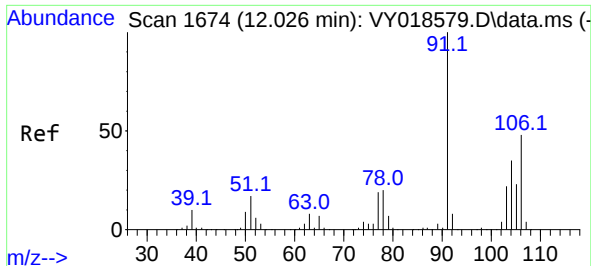
Tgt Ion: 91 Resp: 401620
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7



#68
m/p-Xylenes
Concen: 108.910 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion:106 Resp: 312922
Ion Ratio Lower Upper
106 100
91 188.3 156.0 234.0

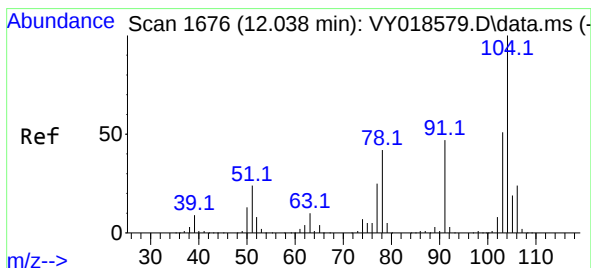
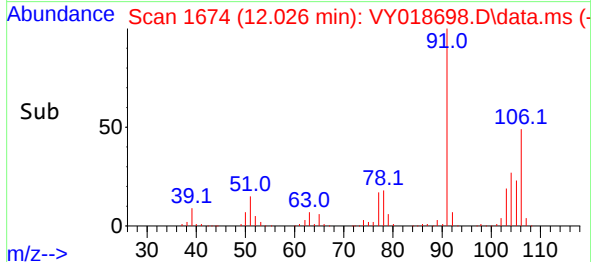
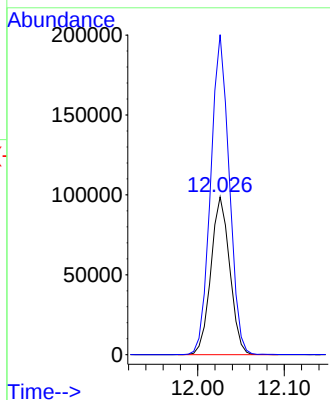
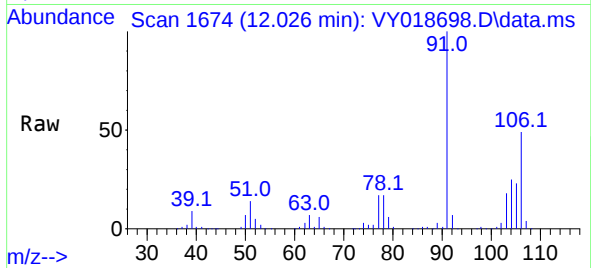




#69
o-Xylene
Concen: 54.028 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

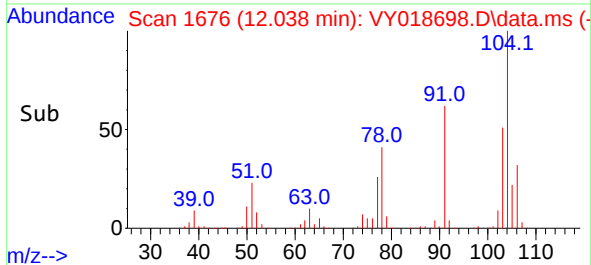
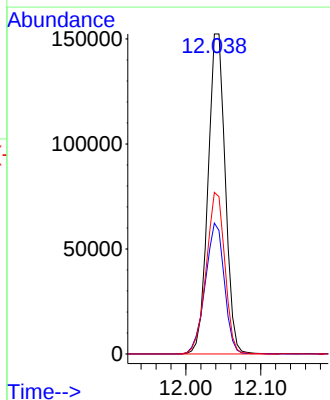
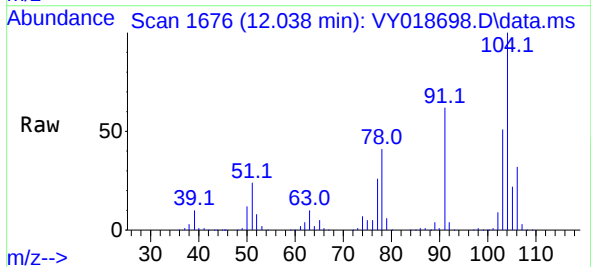
Instrument :
MSVOA_Y
ClientSampleId :

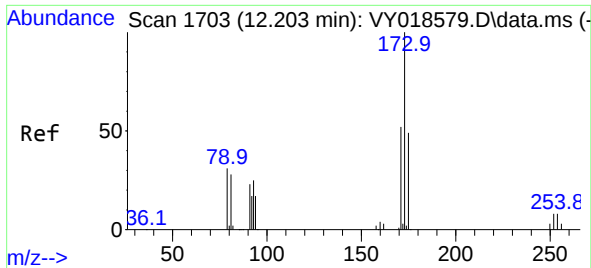
Tgt Ion:106 Resp: 149278
Ion Ratio Lower Upper
106 100
91 200.2 103.6 310.8



#70
Styrene
Concen: 53.550 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

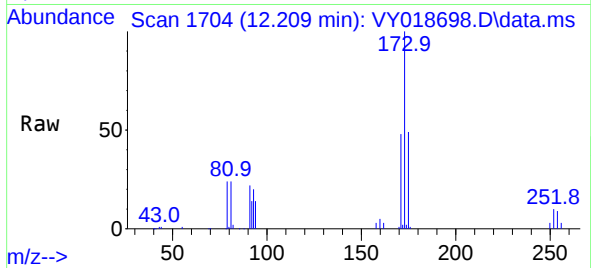
Tgt Ion:104 Resp: 244427
Ion Ratio Lower Upper
104 100
78 45.2 37.0 55.4
103 54.6 44.2 66.2



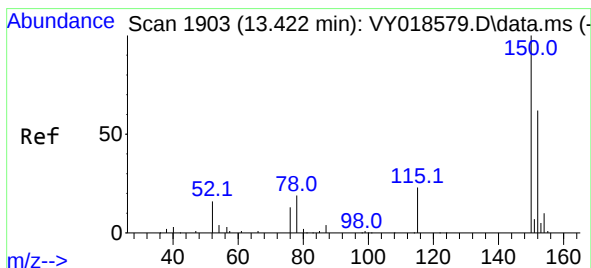
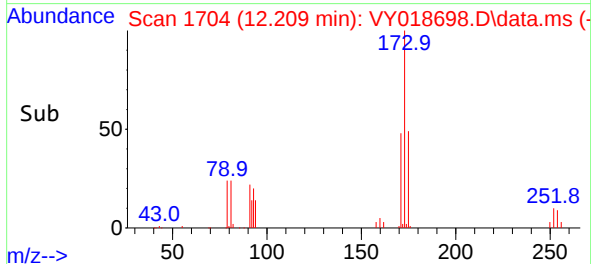
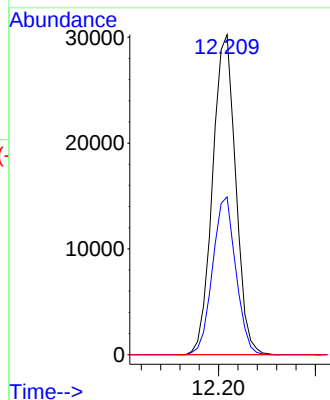


#71
Bromoform
Concen: 64.007 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :

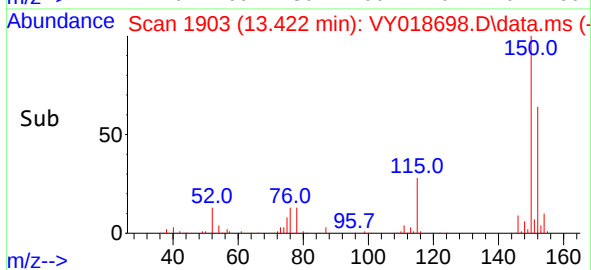
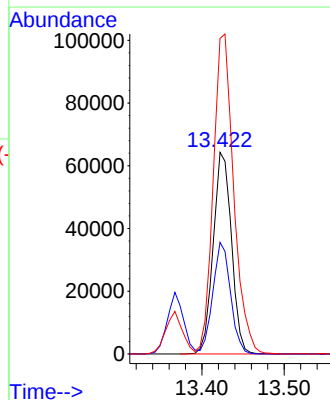
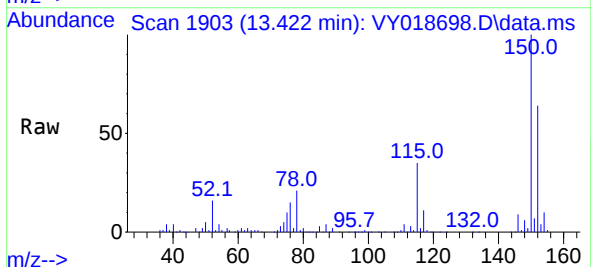


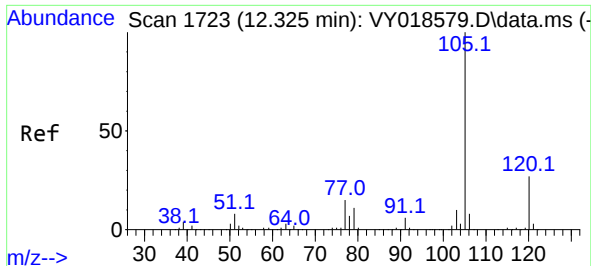
Tgt Ion:173 Resp: 50086
Ion Ratio Lower Upper
173 100
175 49.6 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion:152 Resp: 99308
Ion Ratio Lower Upper
152 100
115 53.3 28.2 84.7
150 177.3 0.0 345.6

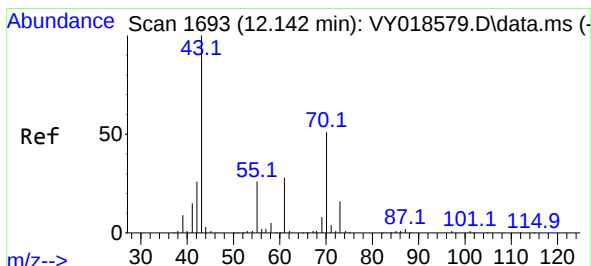
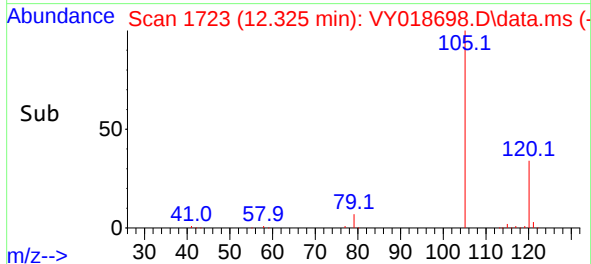
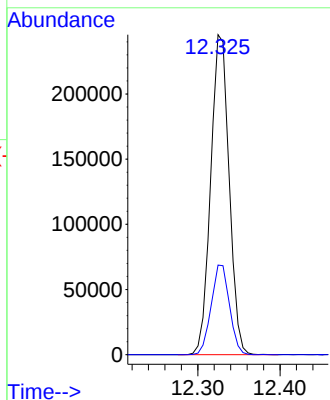
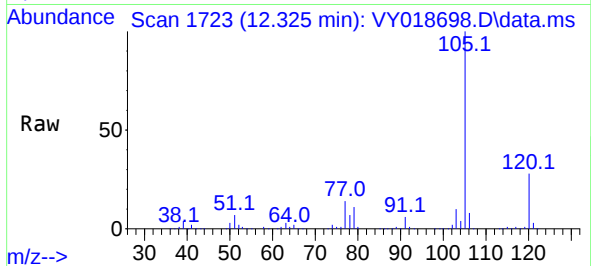




#73
Isopropylbenzene
Concen: 52.697 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

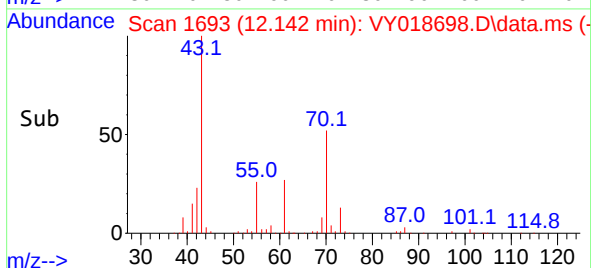
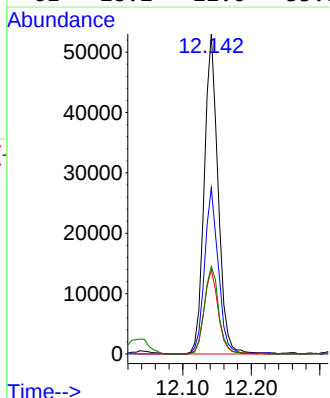
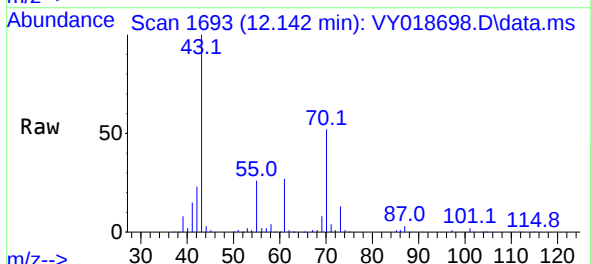
Instrument :
MSVOA_Y
ClientSampleId :

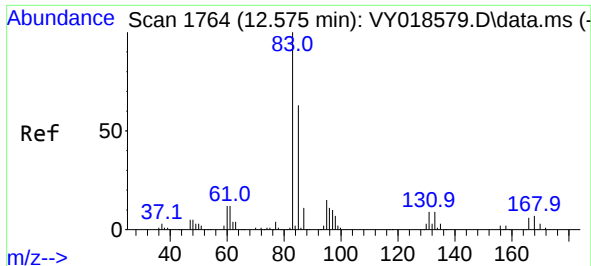
Tgt Ion:105 Resp: 382149
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1



#74
N-ethyl acetate
Concen: 50.198 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 43 Resp: 74542
Ion Ratio Lower Upper
43 100
70 51.6 41.4 62.2
55 27.0 23.3 34.9
61 28.2 22.6 33.8

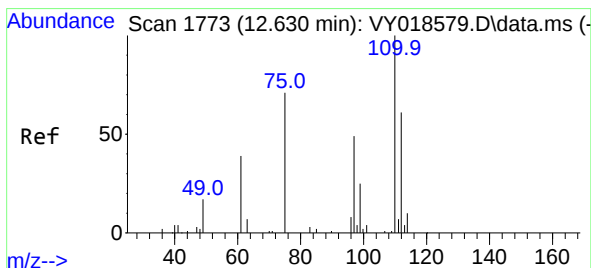
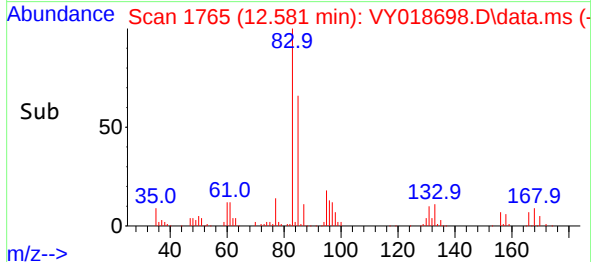
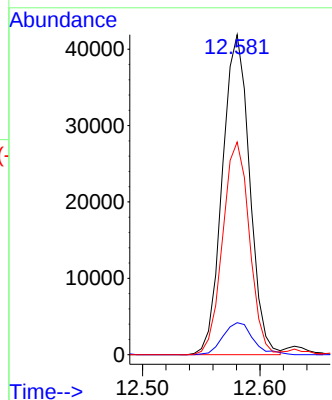
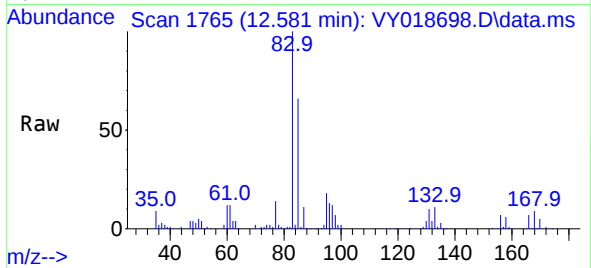




#75
1,1,2,2-Tetrachloroethane
Concen: 52.349 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

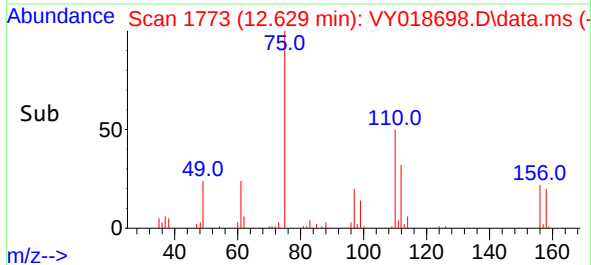
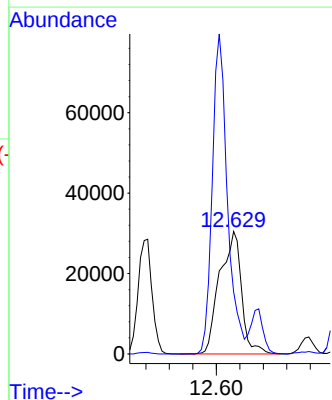
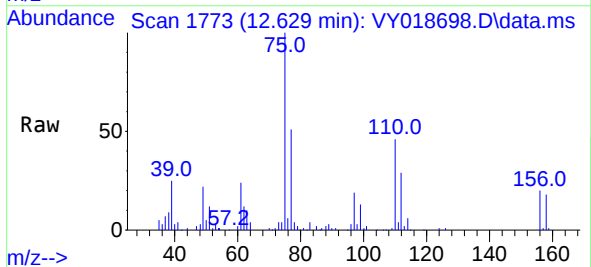
Instrument :
MSVOA_Y
ClientSampleId :

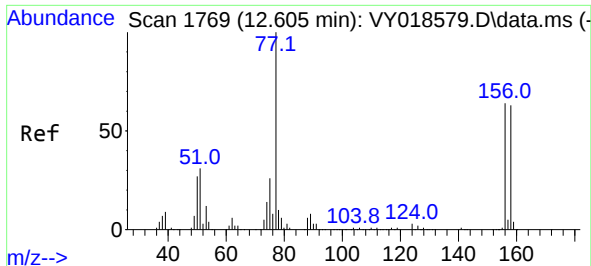
Tgt Ion: 83 Resp: 67406
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 65.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 84.367 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 75 Resp: 78592
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

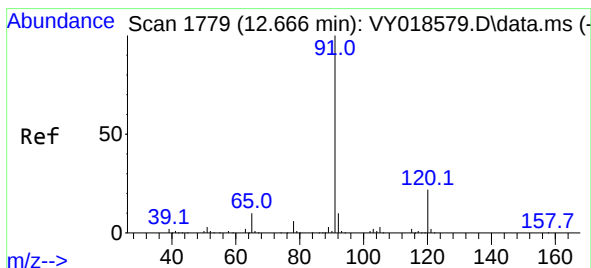
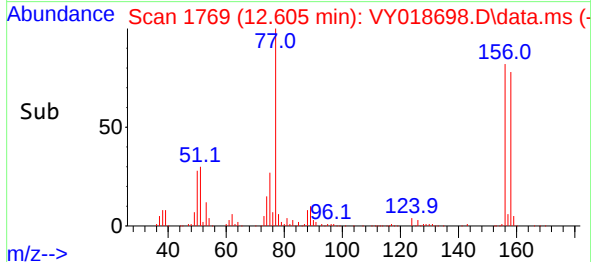
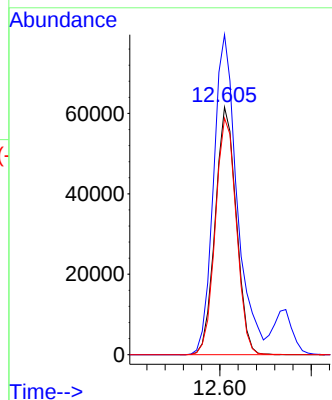
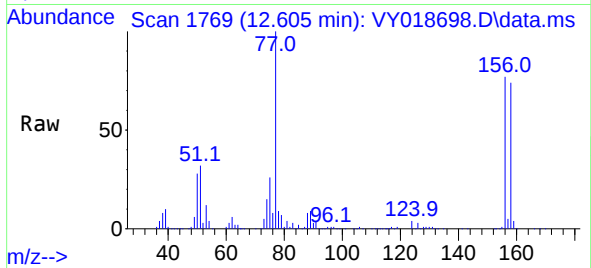




#77
Bromobenzene
Concen: 58.700 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

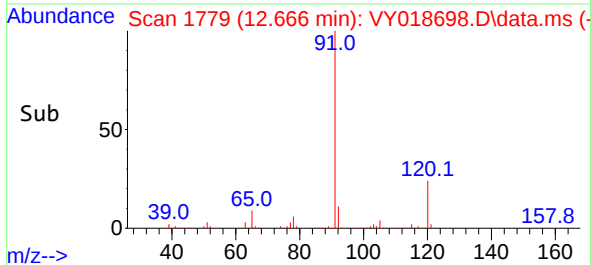
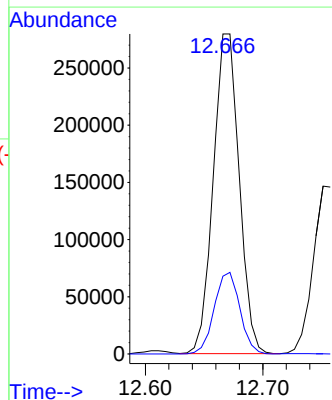
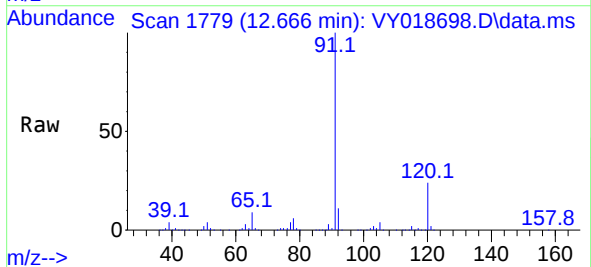
Instrument :
MSVOA_Y
ClientSampleId :

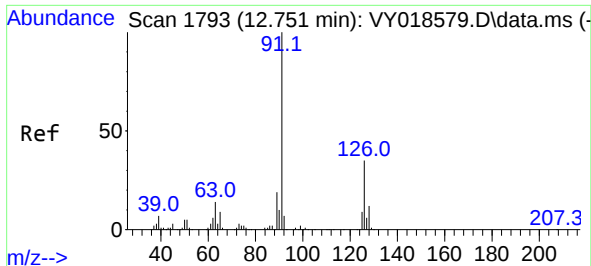
Tgt Ion:156 Resp: 98444
Ion Ratio Lower Upper
156 100
77 144.5 87.1 261.3
158 95.7 48.6 145.9



#78
n-propylbenzene
Concen: 50.432 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 91 Resp: 428009
Ion Ratio Lower Upper
91 100
120 25.2 11.5 34.4

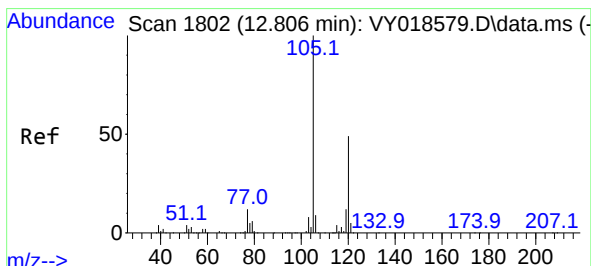
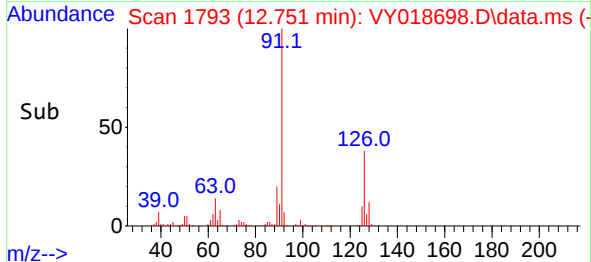
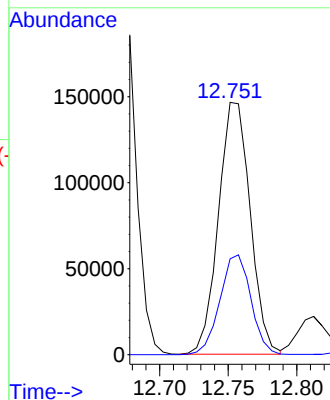
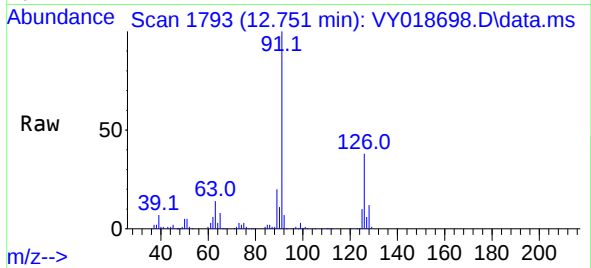




#79
2-Chlorotoluene
Concen: 49.438 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

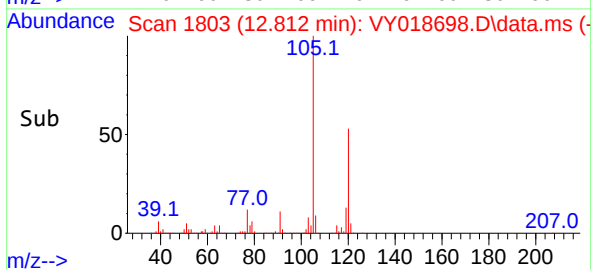
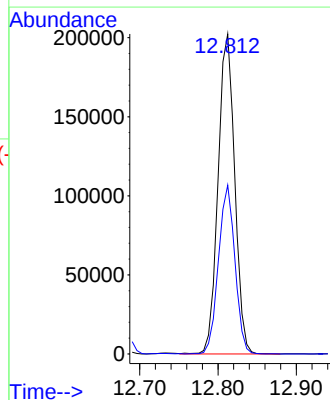
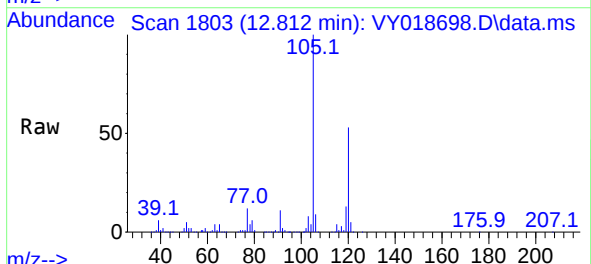
Instrument :
MSVOA_Y
ClientSampleId :

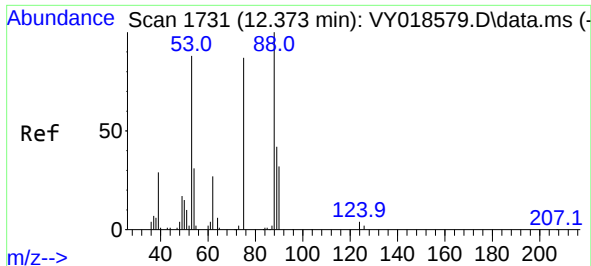
Tgt Ion: 91 Resp: 236841
Ion Ratio Lower Upper
91 100
126 38.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 52.032 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

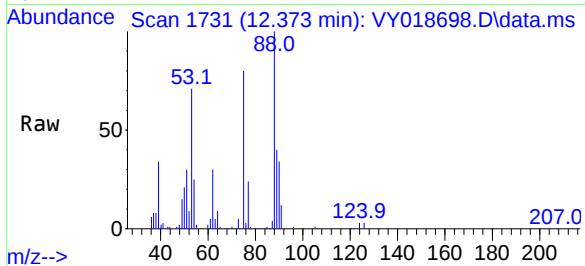
Tgt Ion: 105 Resp: 299043
Ion Ratio Lower Upper
105 100
120 52.2 25.1 75.2



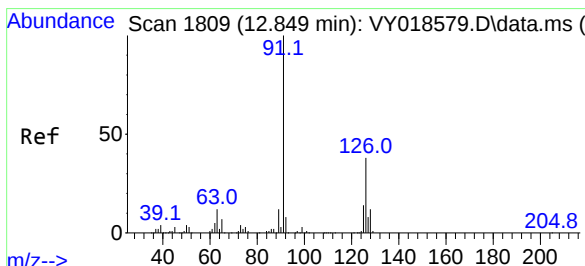
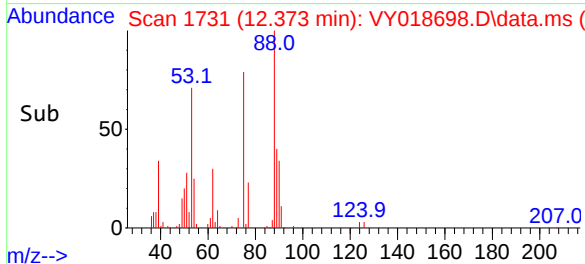
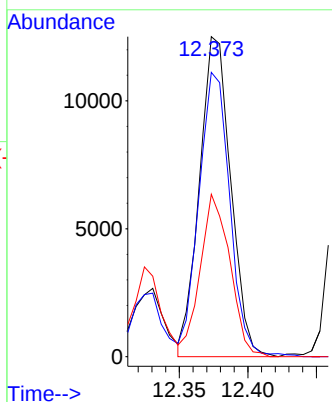


#81
trans-1,4-Dichloro-2-butene
Concen: 55.832 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :

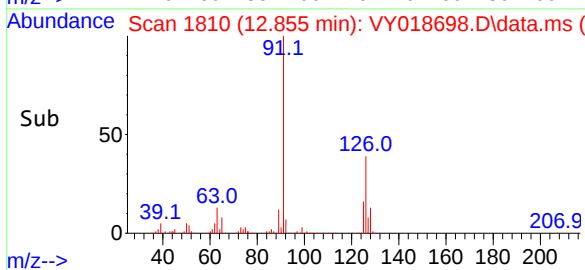
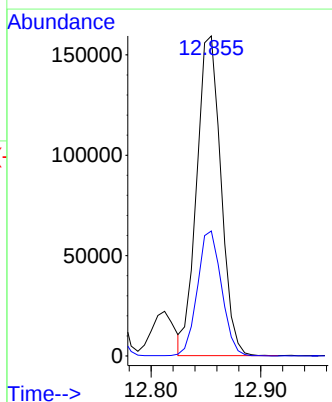
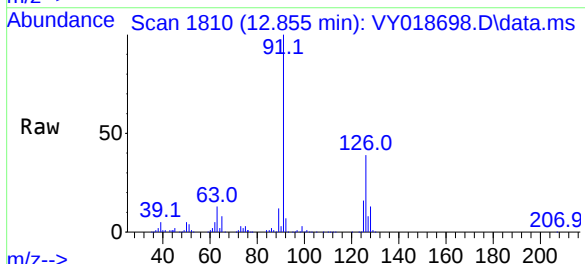


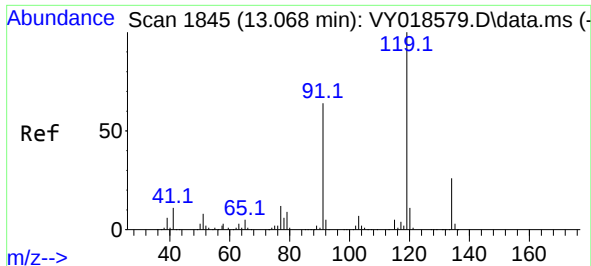
Tgt Ion: 75 Resp: 19856
Ion Ratio Lower Upper
75 100
53 88.1 66.8 100.2
89 48.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.648 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion: 91 Resp: 244335
Ion Ratio Lower Upper
91 100
126 39.1 17.6 52.9

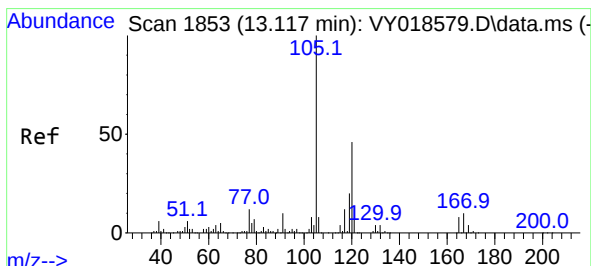
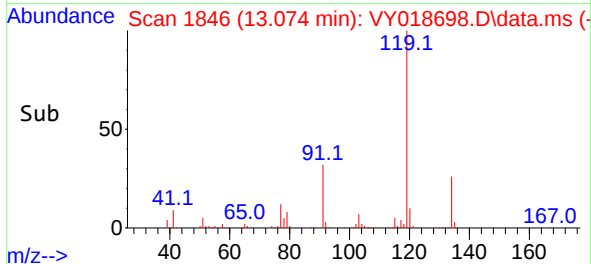
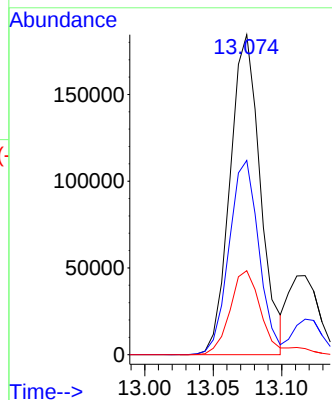
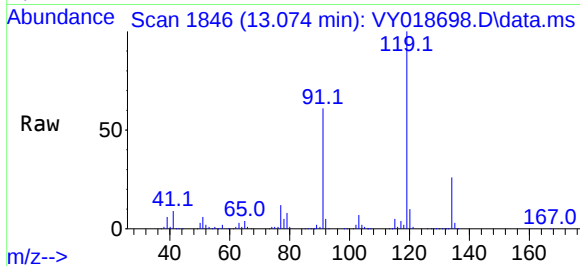




#83
tert-Butylbenzene
Concen: 53.598 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

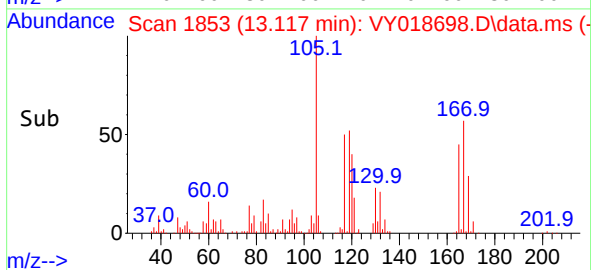
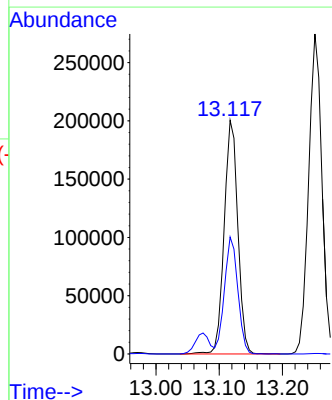
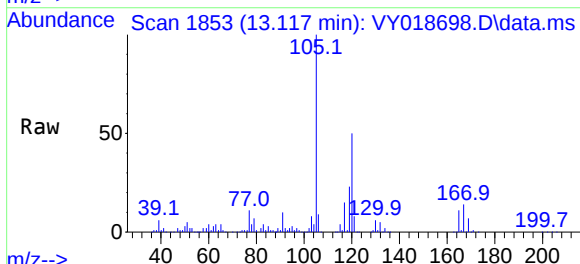
Instrument :
MSVOA_Y
ClientSampleId :

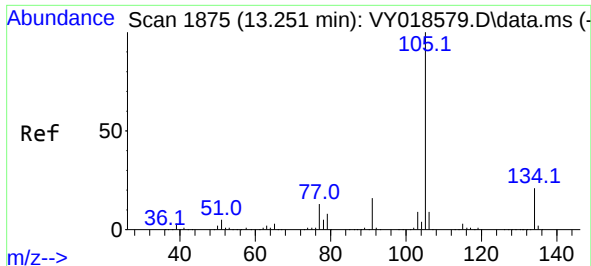
Tgt Ion:119 Resp: 285106
Ion Ratio Lower Upper
119 100
91 59.7 31.3 93.8
134 27.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.081 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion:105 Resp: 299177
Ion Ratio Lower Upper
105 100
120 48.9 23.2 69.6

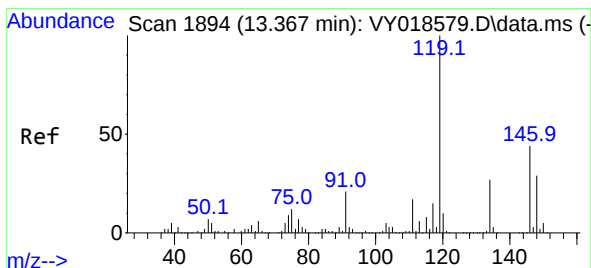
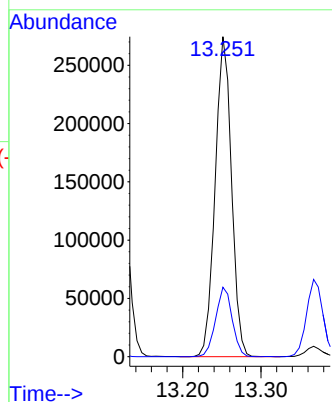




#85
sec-Butylbenzene
Concen: 52.413 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

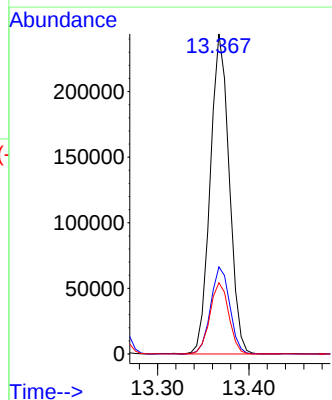
Instrument :
MSVOA_Y
ClientSampleId :

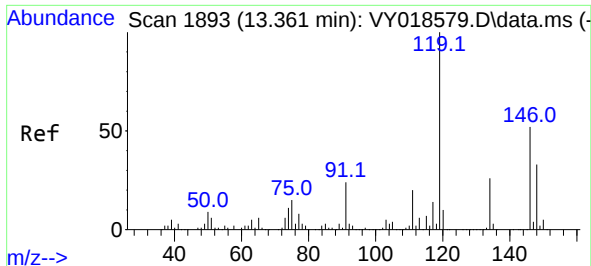
Tgt Ion:105 Resp: 397635
Ion Ratio Lower Upper
105 100
134 22.0 10.1 30.1



#86
p-Isopropyltoluene
Concen: 54.615 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion:119 Resp: 351274
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.3
91 22.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 54.996 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018698.D

Acq: 26 Jun 2024 09:43

Instrument :

MSVOA_Y

ClientSampleId :

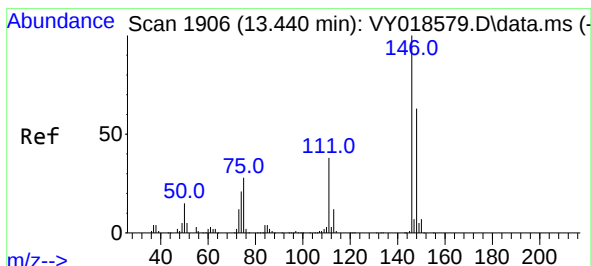
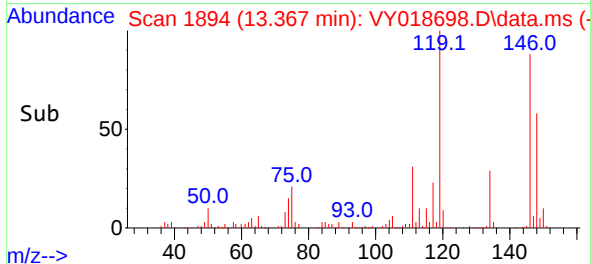
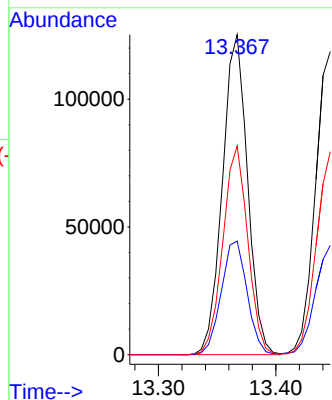
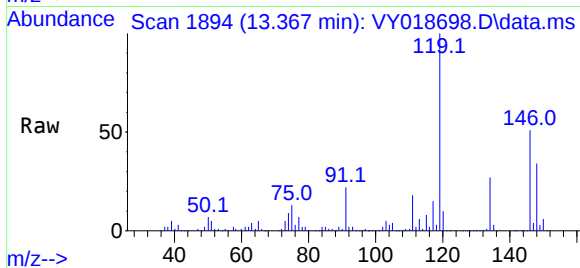
Tgt Ion:146 Resp: 186033

Ion Ratio Lower Upper

146 100

111 36.7 19.0 57.0

148 64.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 55.492 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018698.D

Acq: 26 Jun 2024 09:43

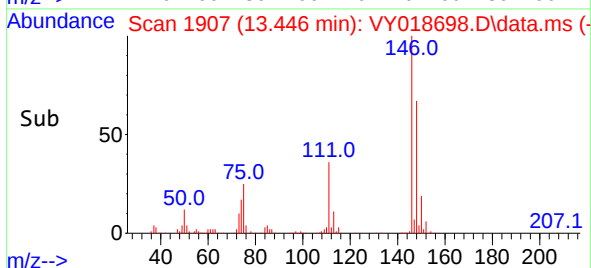
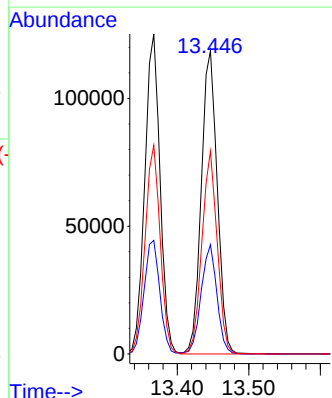
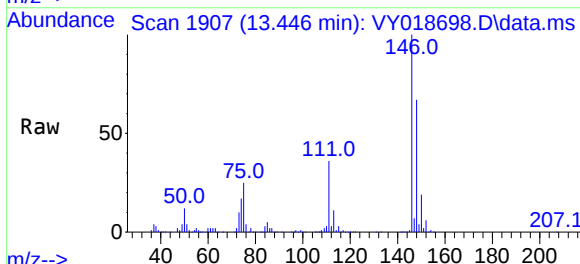
Tgt Ion:146 Resp: 184198

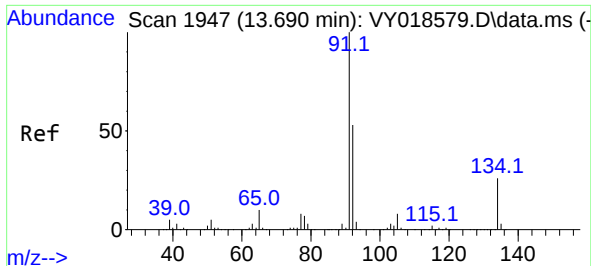
Ion Ratio Lower Upper

146 100

111 35.5 18.4 55.4

148 64.0 32.4 97.2

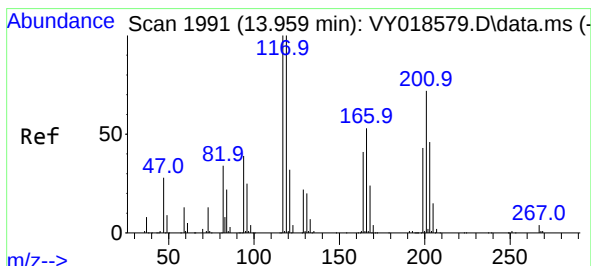
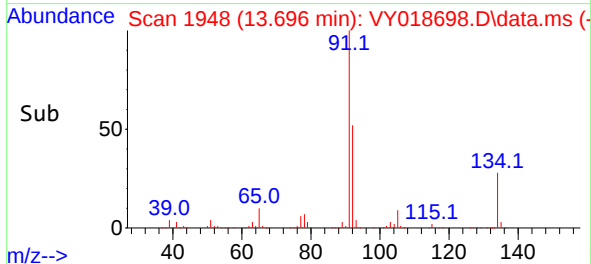
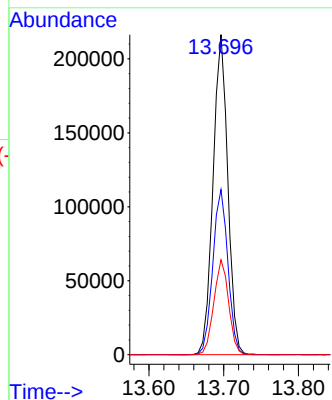
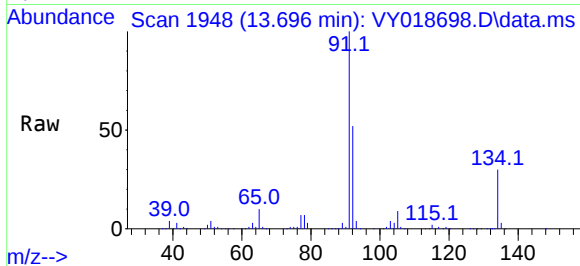




#89
n-Butylbenzene
Concen: 51.264 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

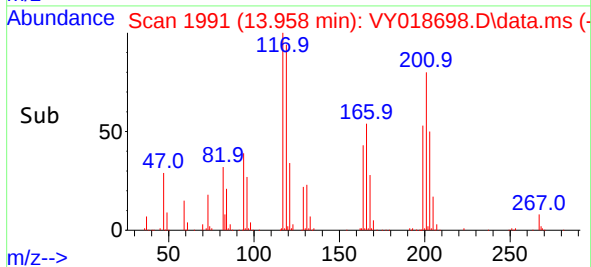
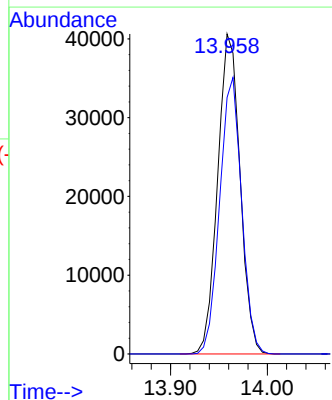
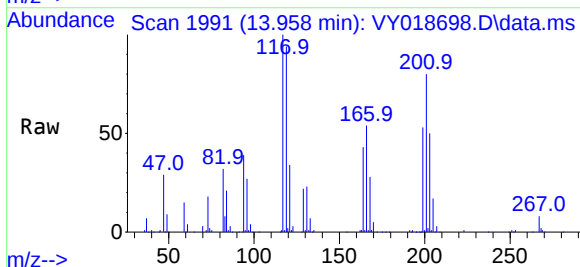
Instrument :
MSVOA_Y
ClientSampleId :

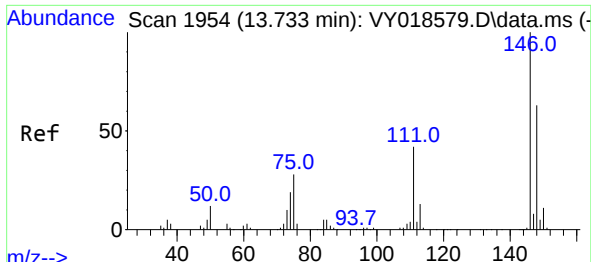
Tgt Ion: 91 Resp: 297188
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 29.8 12.9 38.7



#90
Hexachloroethane
Concen: 55.853 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

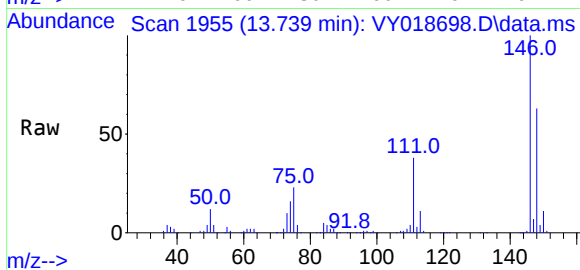
Tgt Ion: 117 Resp: 65259
Ion Ratio Lower Upper
117 100
201 84.4 37.4 112.2



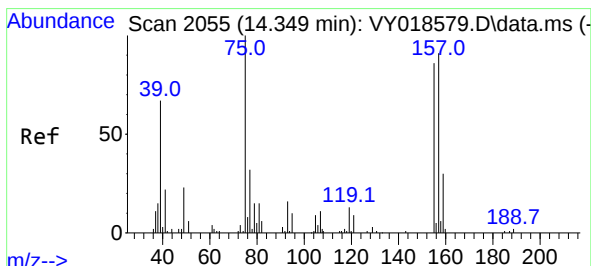
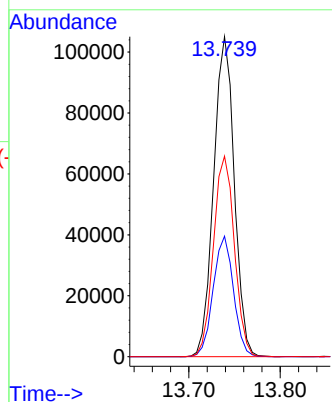
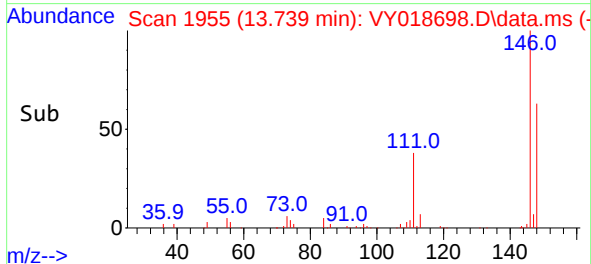


#91
1,2-Dichlorobenzene
Concen: 57.067 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

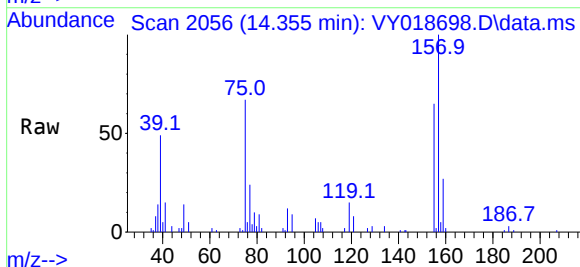
Instrument :
MSVOA_Y
ClientSampleId :



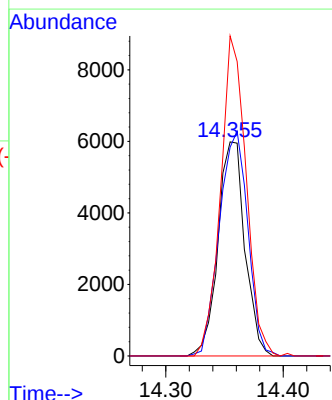
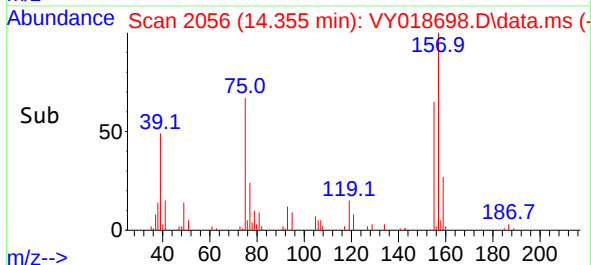
Tgt Ion:146 Resp: 164903
Ion Ratio Lower Upper
146 100
111 37.1 19.9 59.7
148 63.8 31.8 95.4

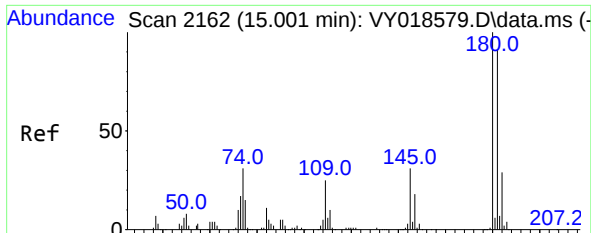


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.059 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43



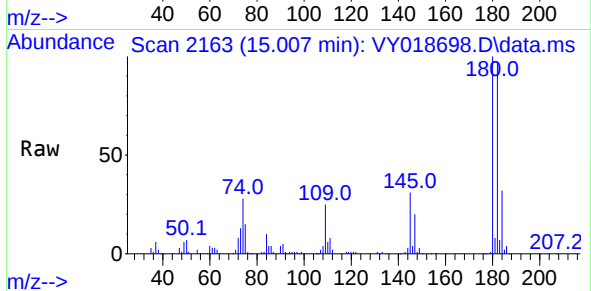
Tgt Ion: 75 Resp: 9520
Ion Ratio Lower Upper
75 100
155 111.4 48.6 145.8
157 142.3 62.7 188.2



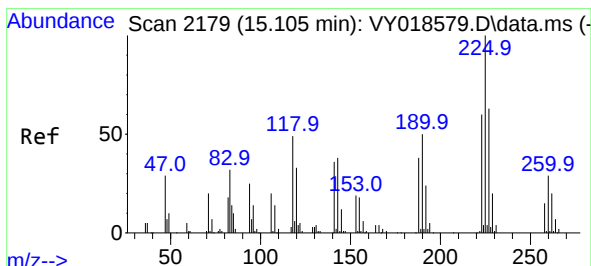
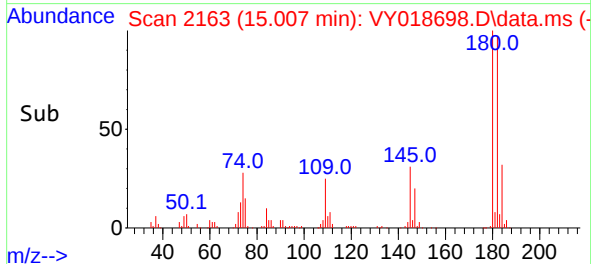
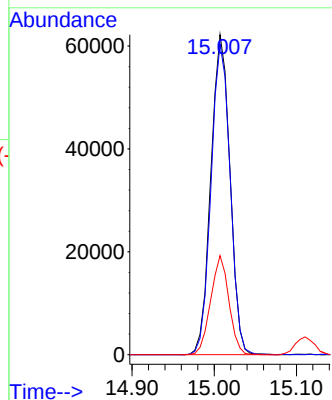


#93
1,2,4-Trichlorobenzene
Concen: 62.384 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :

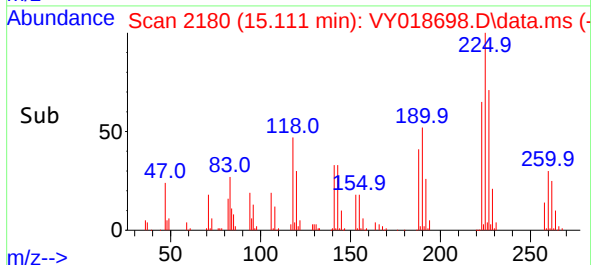
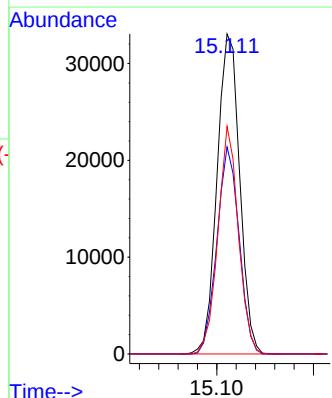
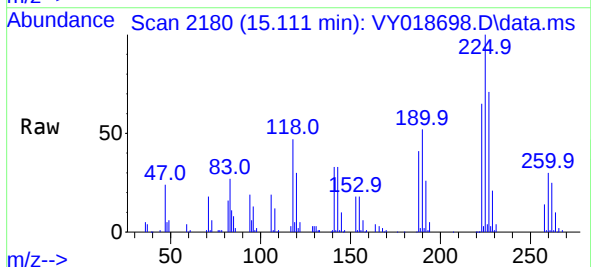


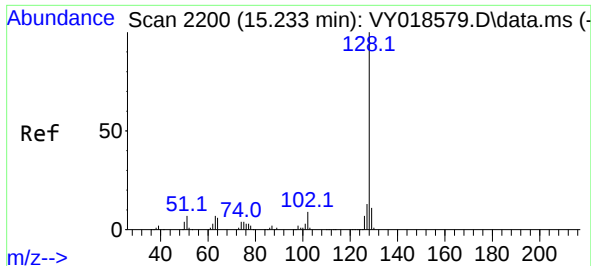
Tgt Ion:180 Resp: 100430
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.8
145 29.5 14.2 42.6



#94
Hexachlorobutadiene
Concen: 64.684 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion:225 Resp: 53504
Ion Ratio Lower Upper
225 100
223 63.3 30.4 91.2
227 64.2 31.9 95.9

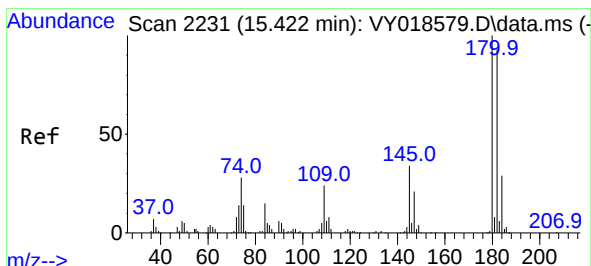
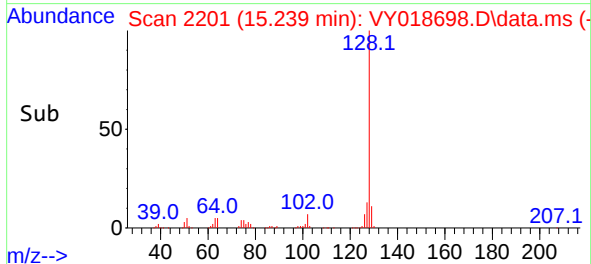
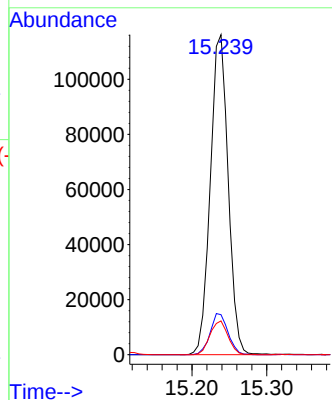
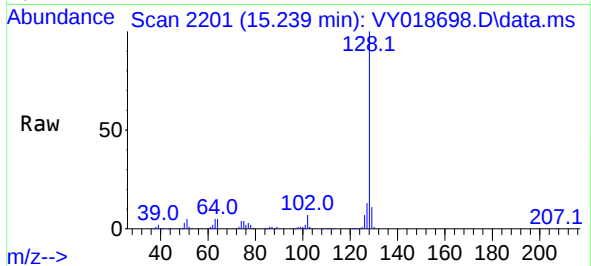




#95
Naphthalene
Concen: 64.028 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	192624
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 64.399 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY018698.D
Acq: 26 Jun 2024 09:43

Tgt Ion:	180	Resp:	87596
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.6	142.9
145	31.2	15.4	46.1

