

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023879.D
 Acq On : 20 Aug 2021 15:59
 Operator : JC/MD
 Sample : M3414-02
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2

Quant Time: Aug 20 16:23:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	123798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	207969	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	190557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	84516	48.915	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.820%
35) Dibromofluoromethane	5.397	113	63849	46.385	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.653	98	257640	49.177	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.085	95	97431	50.518	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.040%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	297	0.207	ug/l #	79
5) Bromomethane	1.605	94	956	1.087	ug/l #	72
6) Chloroethane	1.691	64	181	2.365	ug/l #	66
10) Methyl Iodide	2.441	142	1567	0.906	ug/l #	86
11) Tert butyl alcohol	2.739	59	86	0.246	ug/l #	73
13) Acrolein	2.307	56	321	1.544	ug/l #	14
14) Allyl chloride	2.794	41	15646	7.146	ug/l #	60
15) Acrylonitrile	3.075	53	1119	1.437	ug/l #	38
16) Acetone	2.441	43	1974	2.555	ug/l	91
17) Carbon Disulfide	2.471	76	764	0.270	ug/l #	85
18) Methyl Acetate	2.745	43	5877	3.047	ug/l #	61
20) Methylene Chloride	2.788	84	2795	1.894	ug/l #	79
25) 2-Butanone	4.648	43	868	0.742	ug/l #	45
29) Tetrahydrofuran	5.068	42	1197	1.579	ug/l #	49
31) Cyclohexane	5.495	56	38260	17.236	ug/l #	44
36) 1,1-Dichloropropene	5.556	75	9534	4.950	ug/l #	48
38) Carbon Tetrachloride	5.556	117	12963	6.455	ug/l #	17
39) Methylcyclohexane	7.379	83	102647	43.773	ug/l	94
41) Methacrylonitrile	4.934	41	359	0.280	ug/l #	35
43) Isopropyl Acetate	6.373	43	3996	1.079	ug/l #	57
47) Bromodichloromethane	7.775	83	2480	1.303	ug/l #	1
48) Methyl methacrylate	7.659	41	14816	8.202	ug/l #	68
51) 4-Methyl-2-Pentanone	8.610	43	19279	8.054	ug/l #	49
55) 1,1,2-Trichloroethane	9.208	97	2879	1.895	ug/l #	1
56) Ethyl methacrylate	9.104	69	16600	7.057	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.269	63	610	0.499	ug/l #	45
59) 2-Hexanone	9.391	43	75935	41.269	ug/l #	24
60) Dibromochloromethane	9.500	129	335	1.881	ug/l #	1
67) Ethyl Benzene	10.195	91	93056	13.401	ug/l	97
68) m/p-Xylenes	10.305	106	23006	8.698	ug/l	99
69) o-Xylene	10.653	106	1082	0.416	ug/l	55
73) Isopropylbenzene	10.964	105	108386	14.685	ug/l	99
74) N-amyl acetate	10.860	43	56058	16.807	ug/l #	7
75) 1,1,2,2-Tetrachloroethane	11.195	83	18905	7.816	ug/l #	64
76) 1,2,3-Trichloropropane	11.305	75	3278	1.452	ug/l #	1
78) n-propylbenzene	11.311	91	505769	59.914	ug/l	100

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

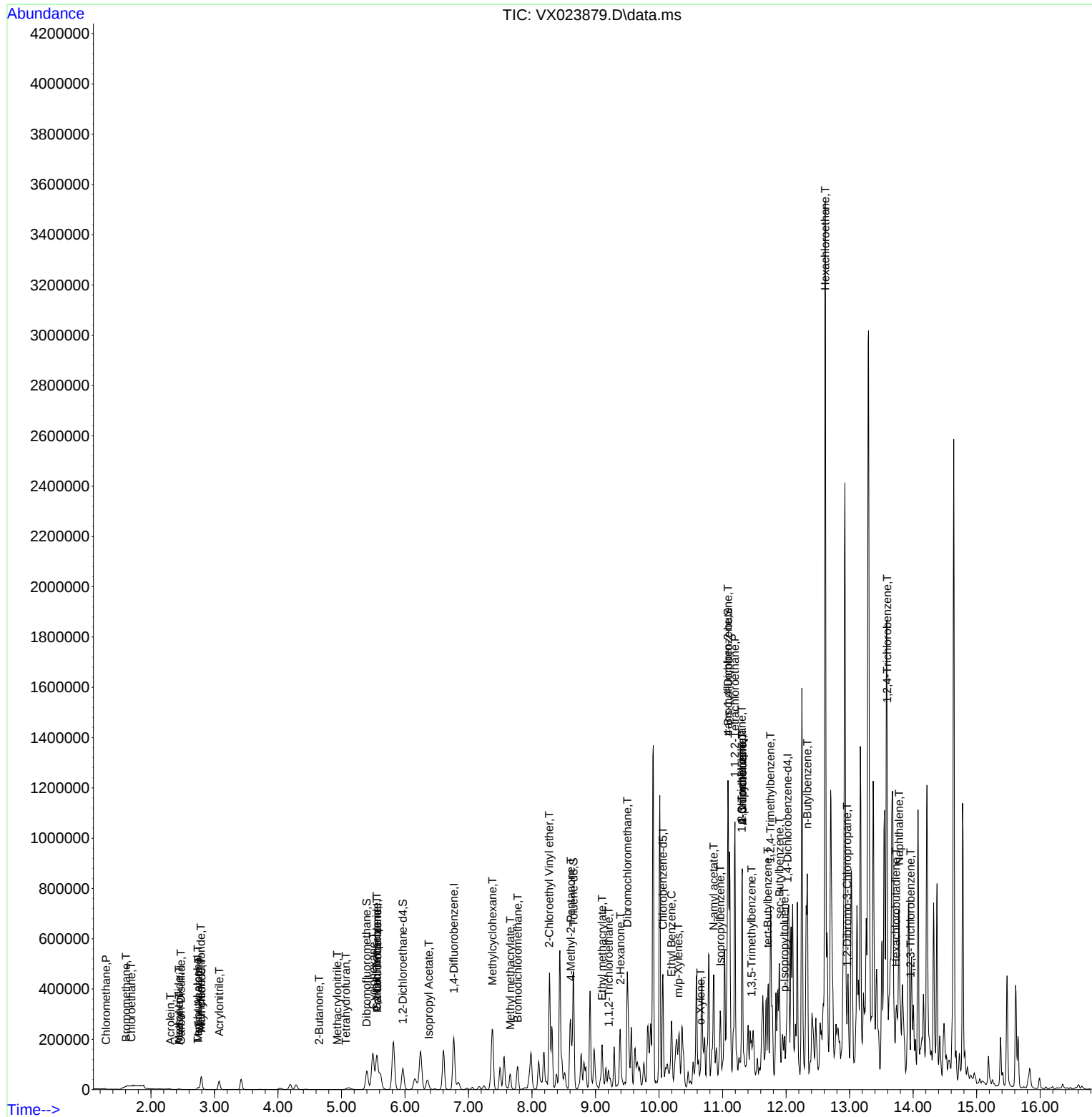
79) 2-Chlorotoluene	11.311	91	505769	99.128	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	38269	6.310	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.085	75	51037	66.510	ug/l #	26
82) 4-Chlorotoluene	11.311	91	505769	87.331	ug/l #	45
83) tert-Butylbenzene	11.713	119	10202	1.732	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	220412	36.447	ug/l	99
85) sec-Butylbenzene	11.896	105	130720	17.528	ug/l	94
86) p-Isopropyltoluene	11.976	119	14525	2.366	ug/l	92
89) n-Butylbenzene	12.335	91	348431	63.576	ug/l #	83
90) Hexachloroethane	12.616	117	141153	129.523	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	569	3.122	ug/l #	38
93) 1,2,4-Trichlorobenzene	13.591	180	1003	0.523	ug/l #	1
94) Hexachlorobutadiene	13.731	225	239	0.280	ug/l #	62
95) Naphthalene	13.780	128	356515	50.363	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	851	0.446	ug/l #	1

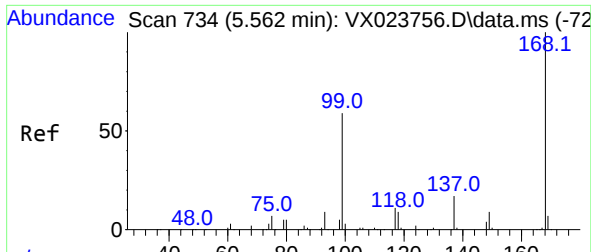
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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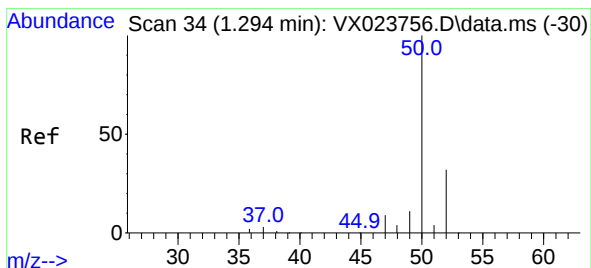
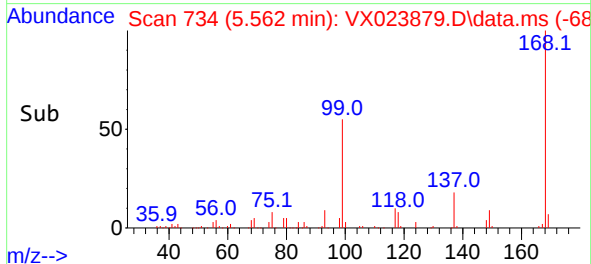
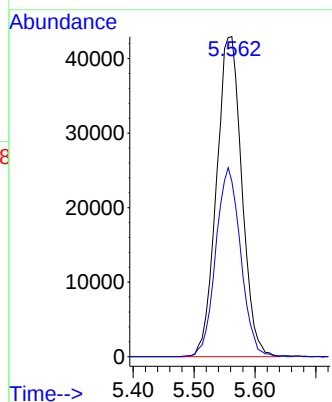
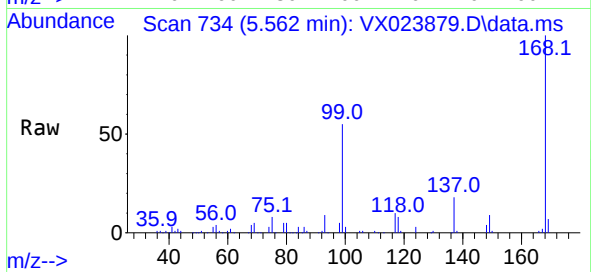




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
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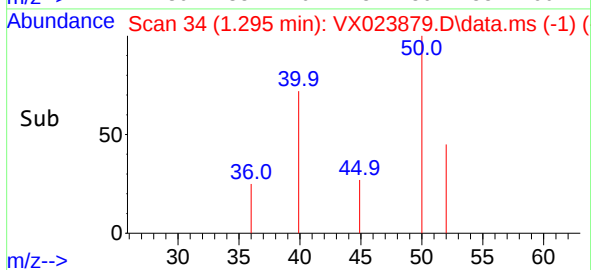
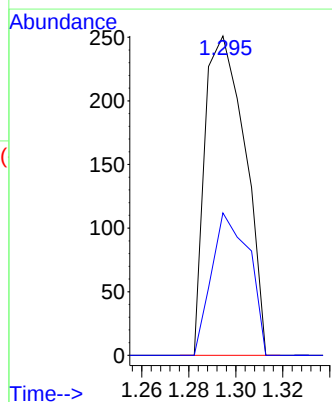
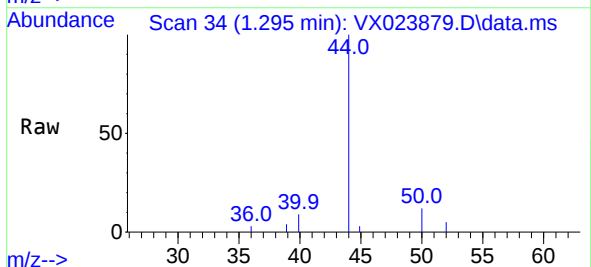
Instrument :
MSVOA_X
ClientSampled :
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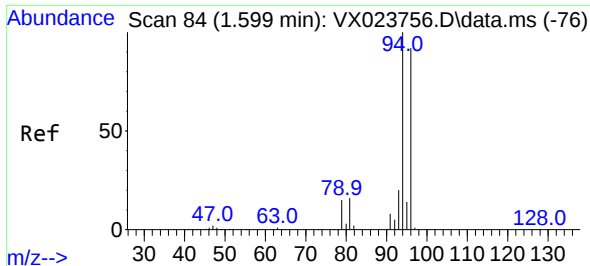
Tgt Ion:168 Resp: 123798
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



#3
Chloromethane
Concen: 0.207 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 50 Resp: 297
Ion Ratio Lower Upper
50 100
52 44.6 26.4 39.6#

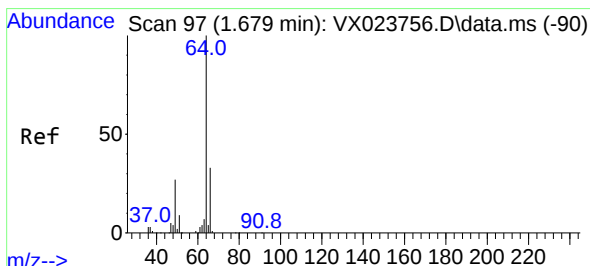
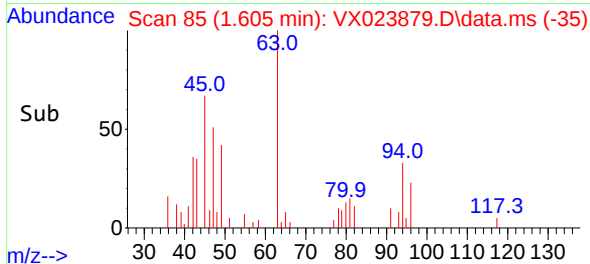
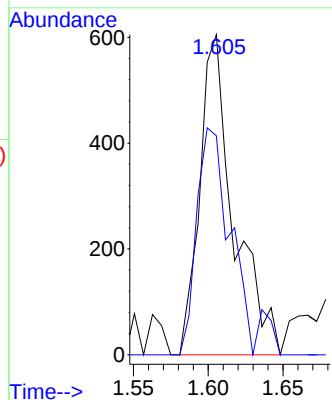
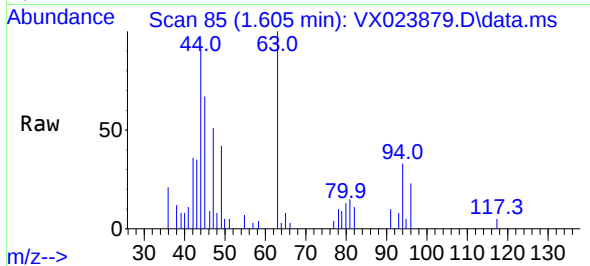




#5
Bromomethane
Concen: 1.087 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

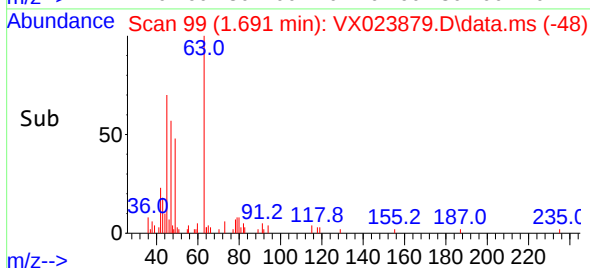
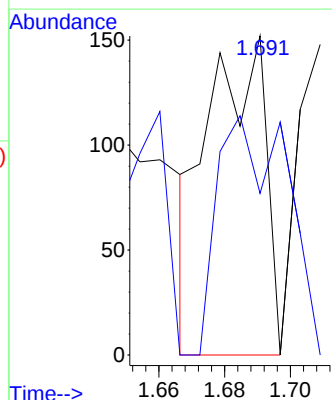
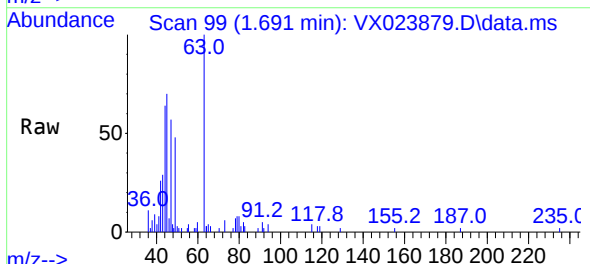
Instrument :
MSVOA_X
ClientSampled :
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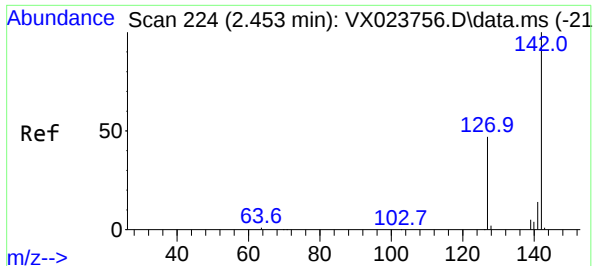
Tgt Ion: 94 Resp: 956
Ion Ratio Lower Upper
94 100
96 68.4 76.4 114.6#



#6
Chloroethane
Concen: 2.365 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 64 Resp: 181
Ion Ratio Lower Upper
64 100
66 50.7 25.4 38.0#

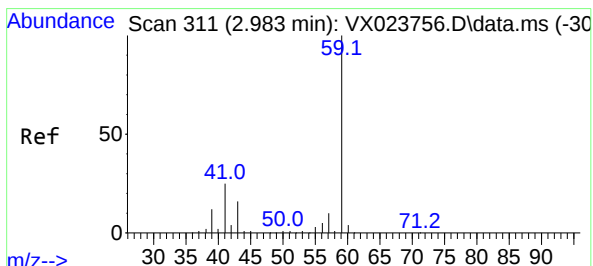
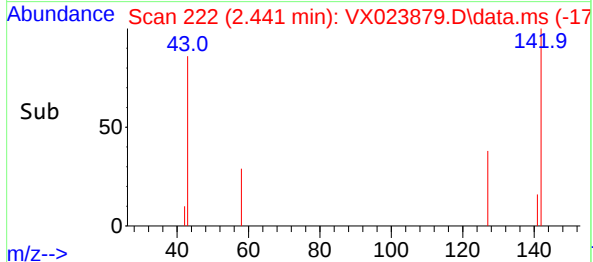
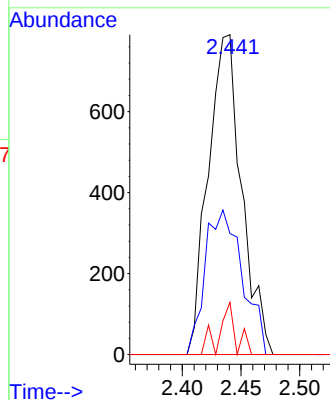
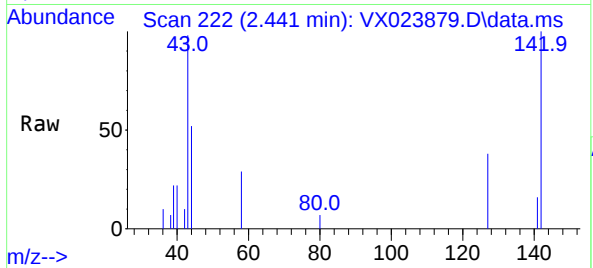




#10
Methyl Iodide
Concen: 0.906 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

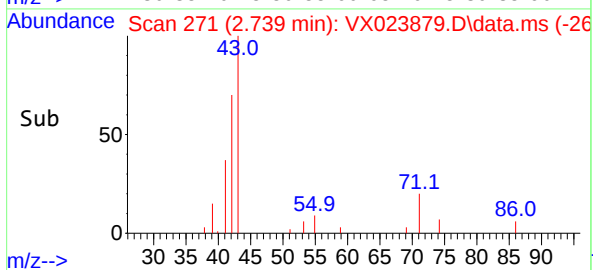
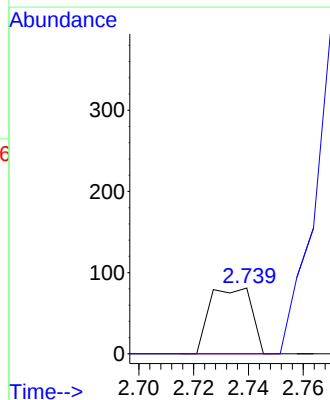
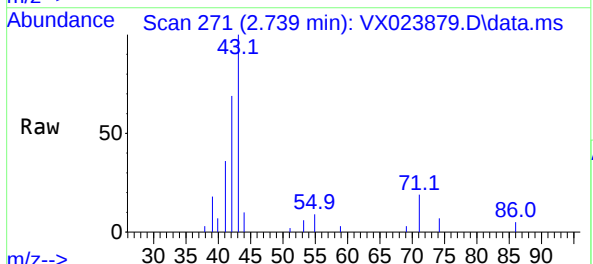
Instrument :
MSVOA_X
ClientSampled :
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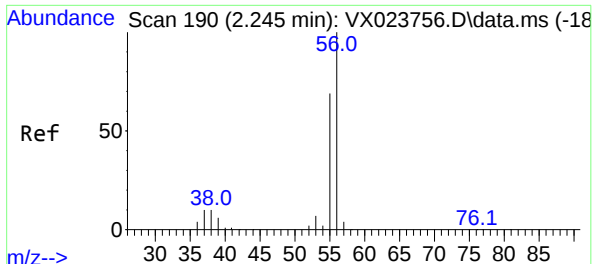
Tgt Ion:142 Resp: 1567
Ion Ratio Lower Upper
142 100
127 50.3 33.3 49.9#
141 8.2 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.246 ug/l
RT: 2.739 min Scan# 271
Delta R.T. -0.244 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 59 Resp: 86
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

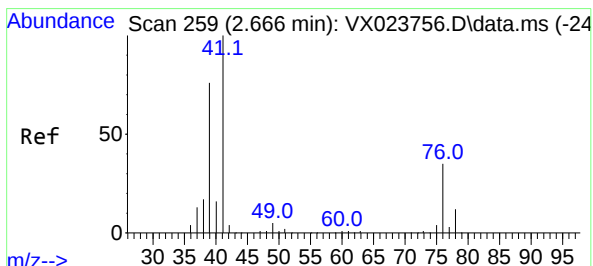
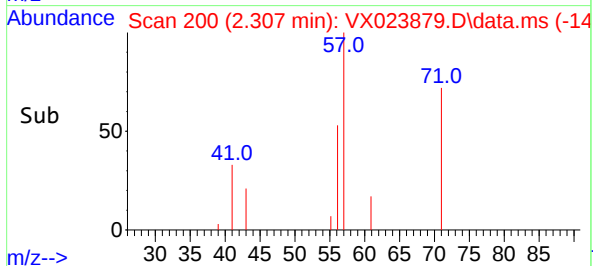
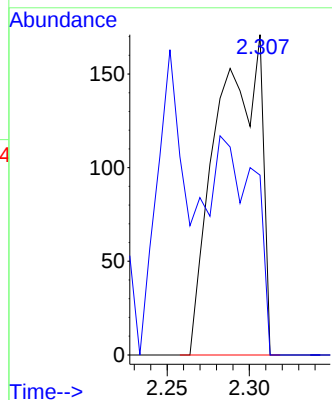
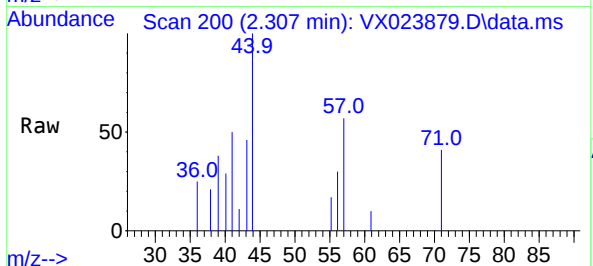




#13
Acrolein
Concen: 1.544 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.062 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

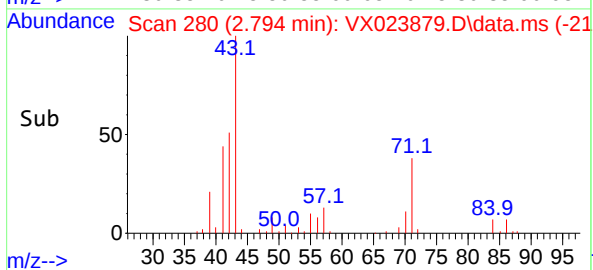
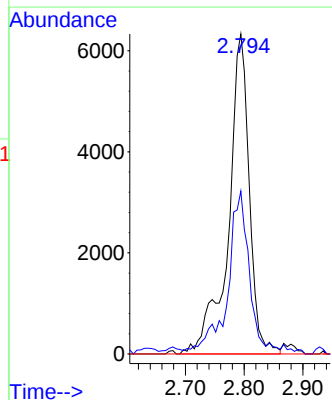
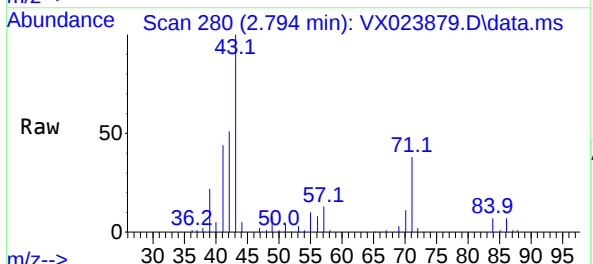
Instrument :
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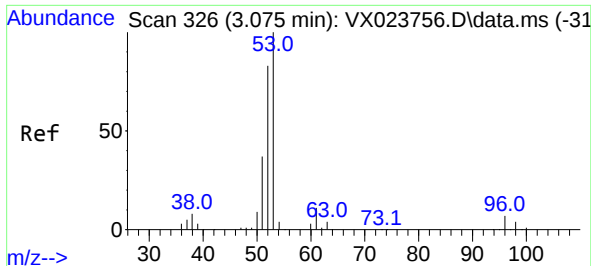
Tgt Ion: 56 Resp: 321
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#14
Allyl chloride
Concen: 7.146 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.128 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 41 Resp: 15646
Ion Ratio Lower Upper
41 100
39 43.6 51.6 77.4#
76 0.0 30.5 45.7#

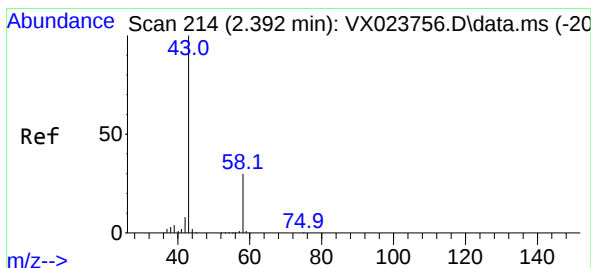
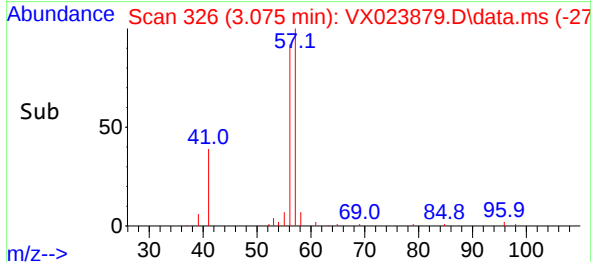
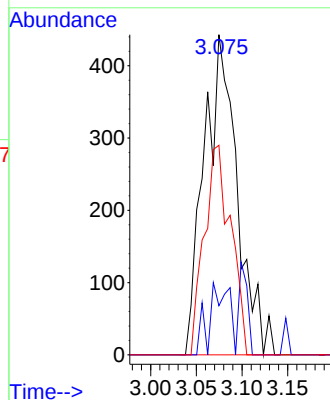
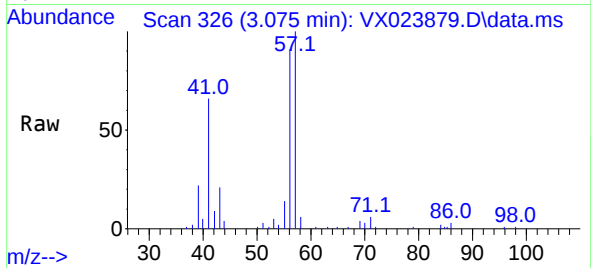




#15
Acrylonitrile
Concen: 1.437 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
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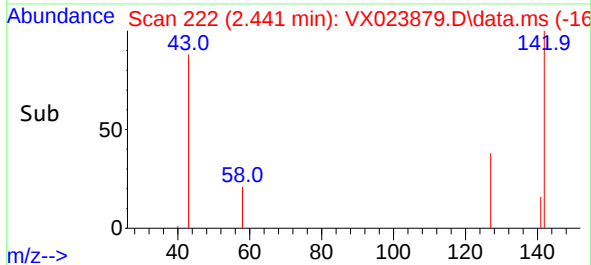
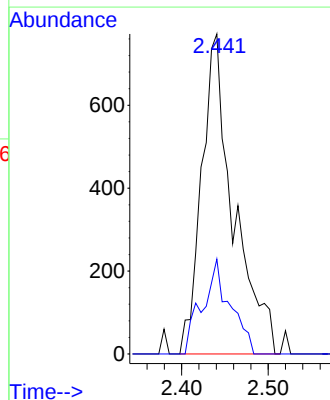
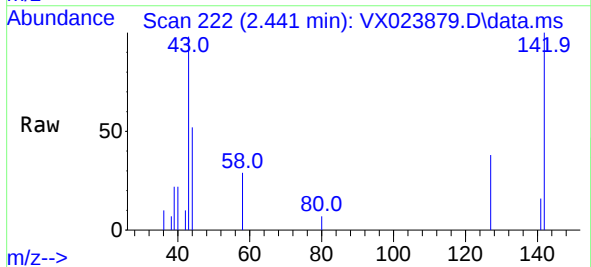
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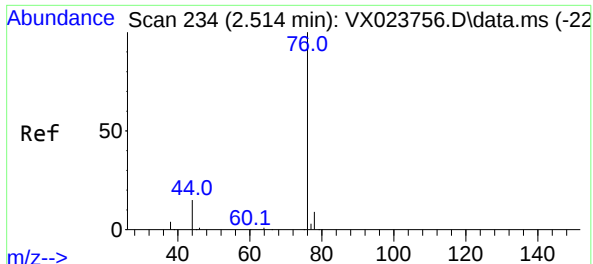
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Ion Ratio Lower Upper
53 100
52 13.7 65.3 97.9#
51 52.4 28.2 42.2#



#16
Acetone
Concen: 2.555 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.049 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 43 Resp: 1974
Ion Ratio Lower Upper
43 100
58 29.7 27.8 41.8

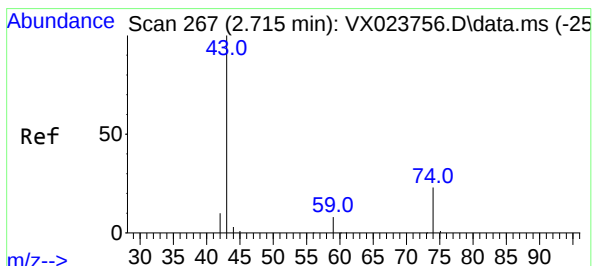
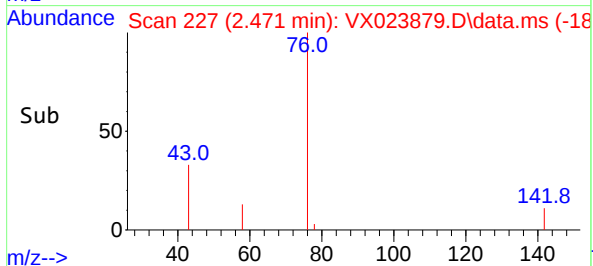
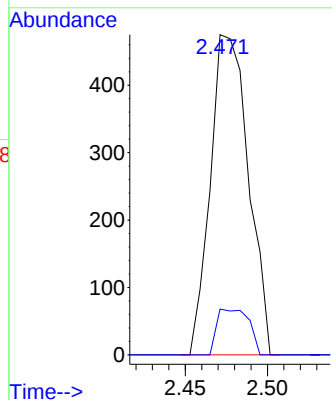
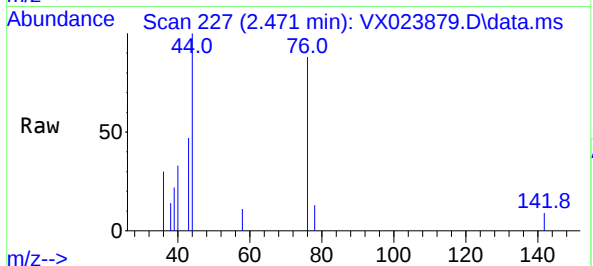




#17
Carbon Disulfide
Concen: 0.270 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.043 min
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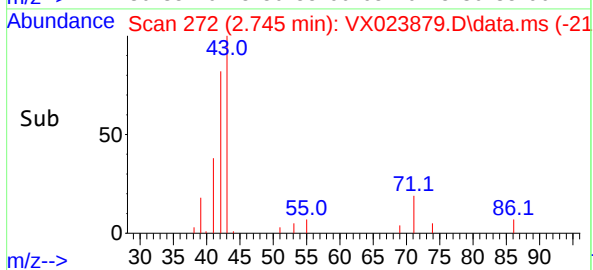
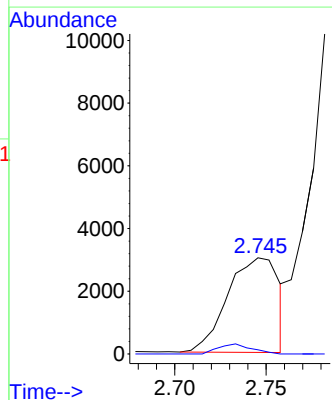
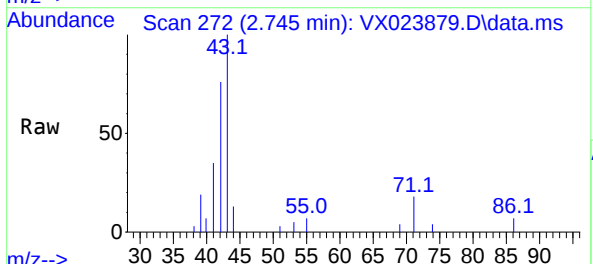
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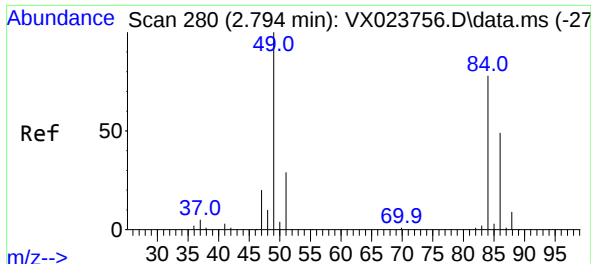
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Ion Ratio Lower Upper
76 100
78 14.3 7.2 10.8#



#18
Methyl Acetate
Concen: 3.047 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.030 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 43 Resp: 5877
Ion Ratio Lower Upper
43 100
74 6.9 21.9 32.9#

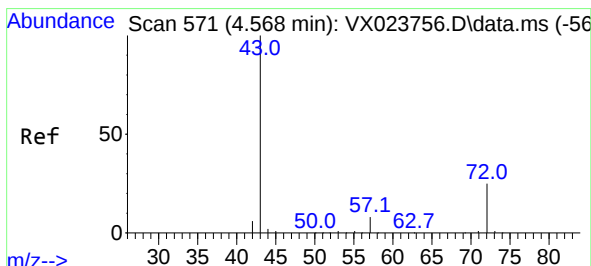
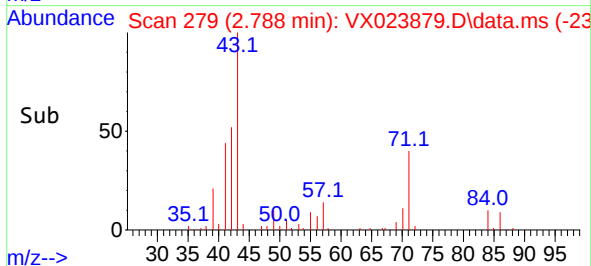
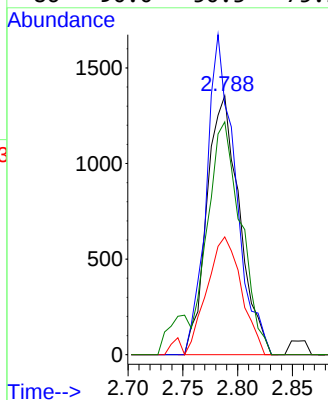
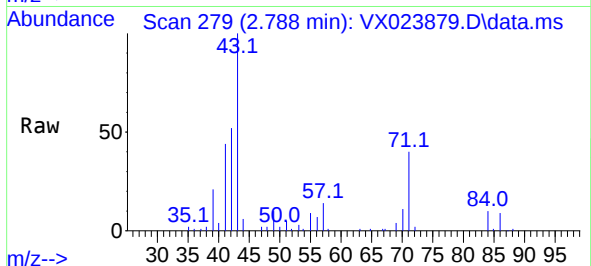




#20
Methylene Chloride
Concen: 1.894 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

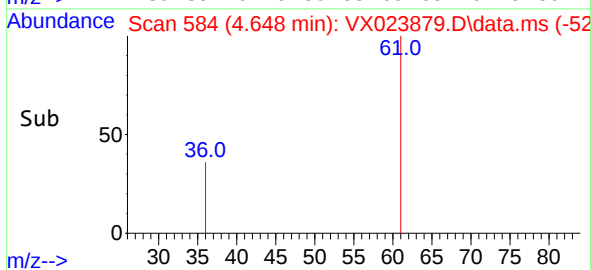
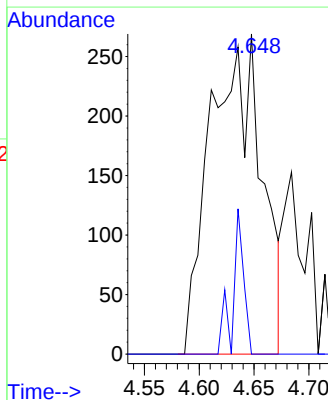
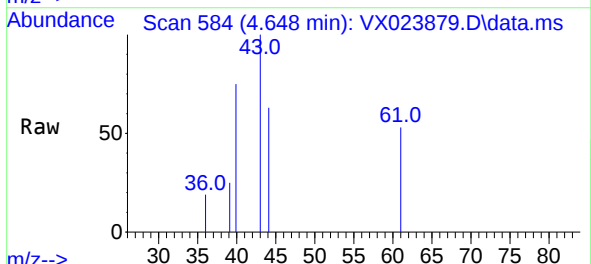
Instrument :
MSVOA_X
ClientSampled :
B-2

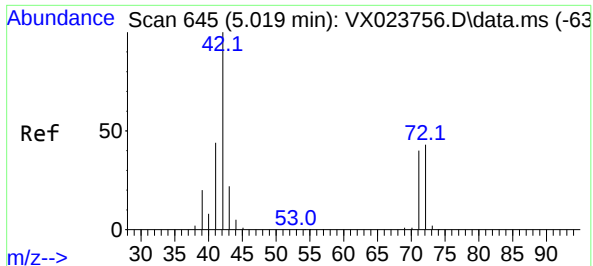
Tgt Ion: 84	Resp: 2795
Ion Ratio	Lower Upper
84 100	
49 96.7	88.6 132.8
51 45.5	27.0 40.6#
86 90.0	50.3 75.5#



#25
2-Butanone
Concen: 0.742 ug/l
RT: 4.648 min Scan# 584
Delta R.T. 0.080 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 43	Resp: 868
Ion Ratio	Lower Upper
43 100	
72 0.0	23.7 35.5#





#29

Tetrahydrofuran

Concen: 1.579 ug/l

RT: 5.068 min Scan# 653

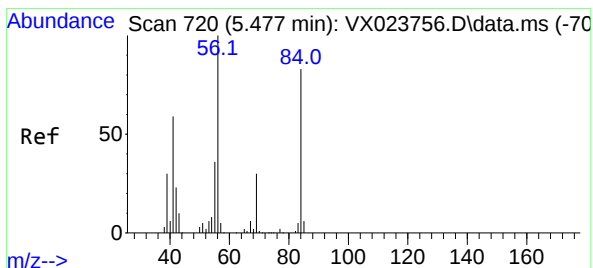
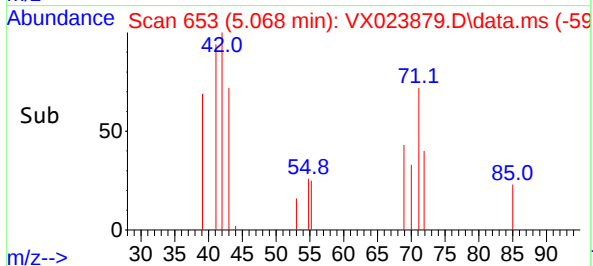
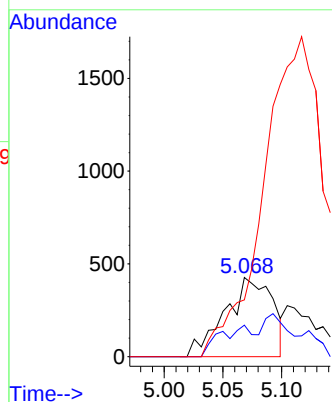
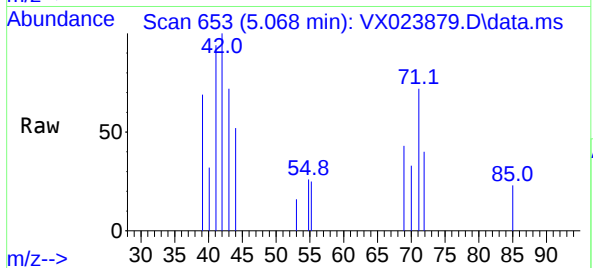
Delta R.T. 0.049 min

Lab File: VX023879.D

Acq: 20 Aug 2021 15:59

Instrument :
MSVOA_X
ClientSampled :
B-2

Tgt Ion:	42	Resp:	1197
Ion	Ratio	Lower	Upper
42	100		
72	29.6	41.7	62.5#
71	0.0	38.4	57.6#



#31

Cyclohexane

Concen: 17.236 ug/l

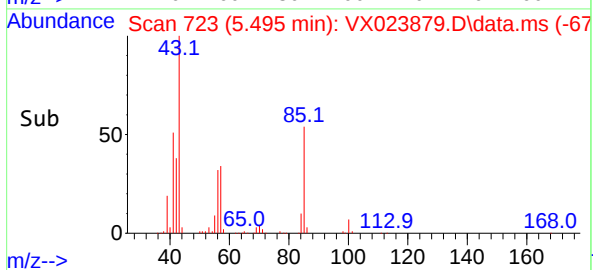
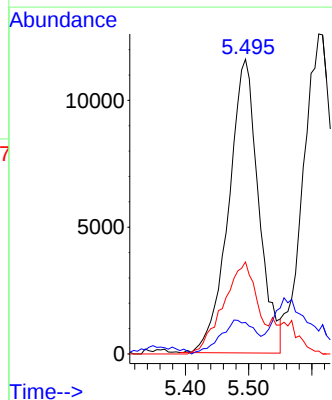
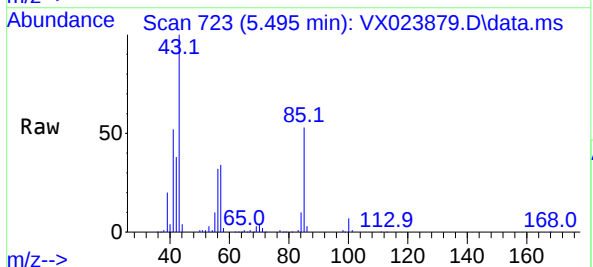
RT: 5.495 min Scan# 723

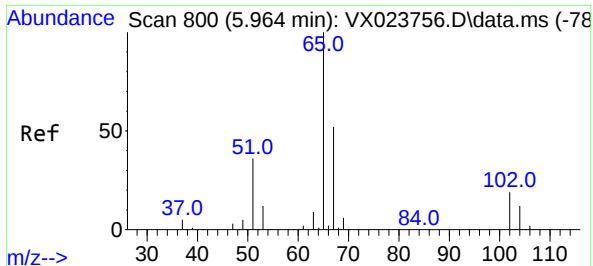
Delta R.T. 0.018 min

Lab File: VX023879.D

Acq: 20 Aug 2021 15:59

Tgt Ion:	56	Resp:	38260
Ion	Ratio	Lower	Upper
56	100		
69	9.6	25.3	37.9#
84	31.4	71.4	107.0#



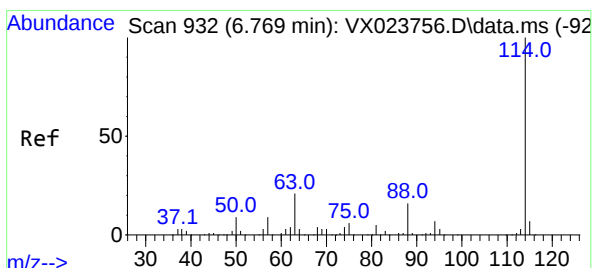
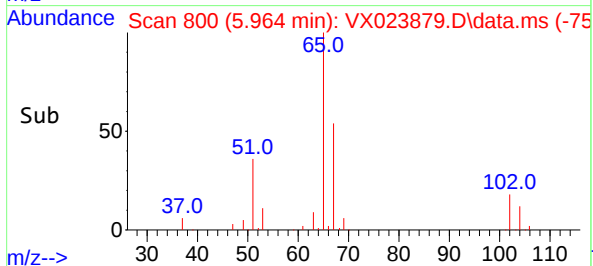
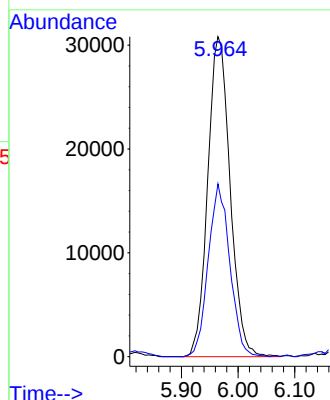
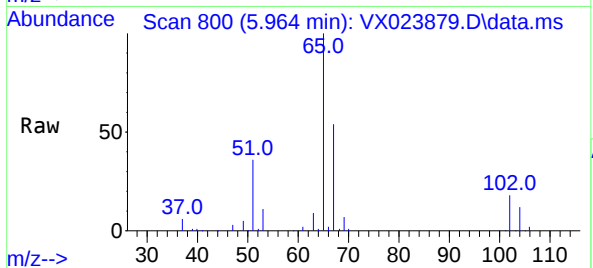


#33

1,2-Dichloroethane-d4
Concen: 48.915 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Instrument :
MSVOA_X
ClientSampled :
B-2

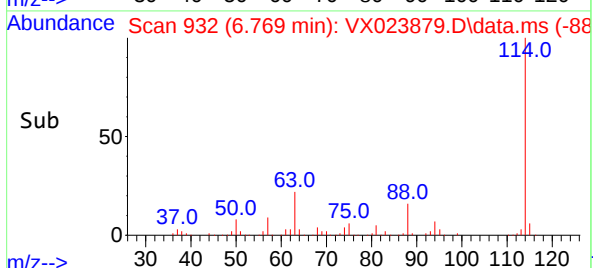
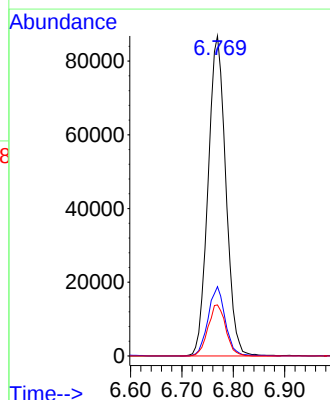
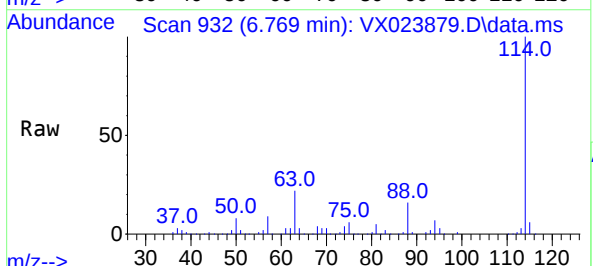
Tgt Ion: 65 Resp: 84516
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

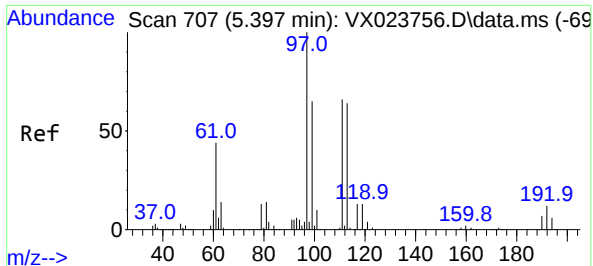


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 114 Resp: 207969
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.0 0.0 32.8

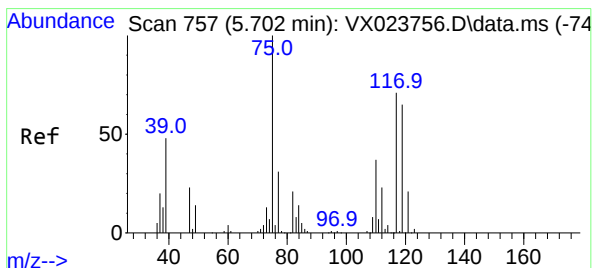
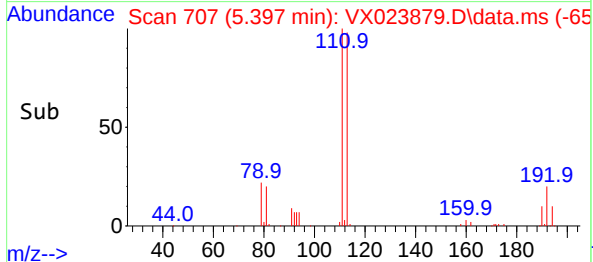
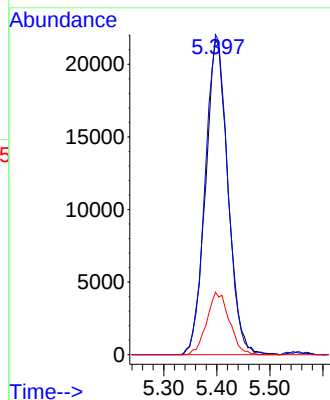
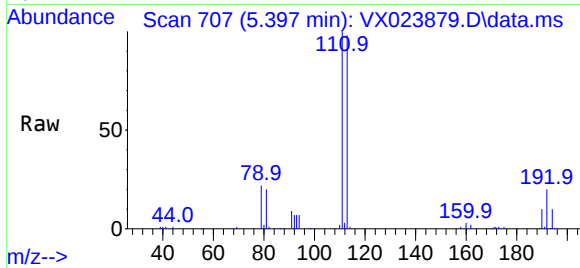




#35
Dibromofluoromethane
Concen: 46.385 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

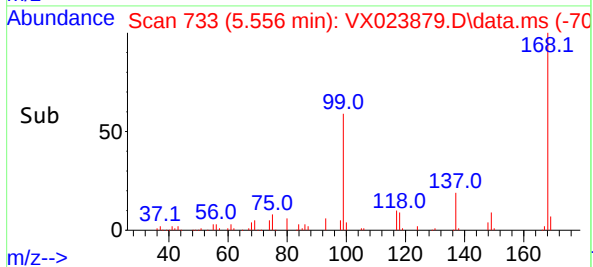
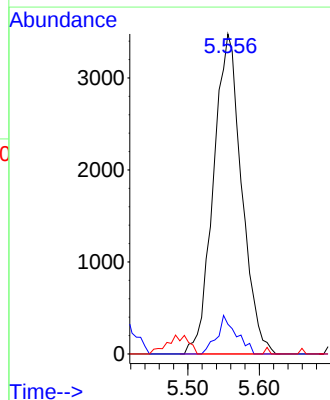
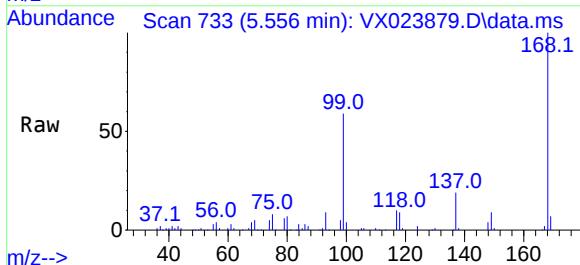
Instrument :
MSVOA_X
ClientSampled :
B-2

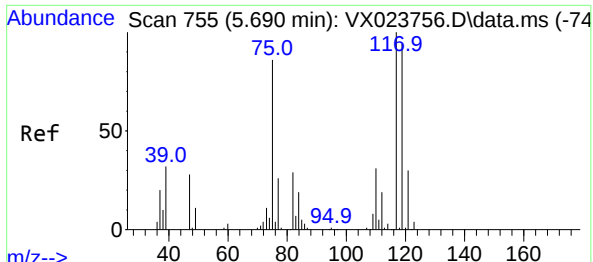
Tgt Ion:113 Resp: 63849
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.950 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

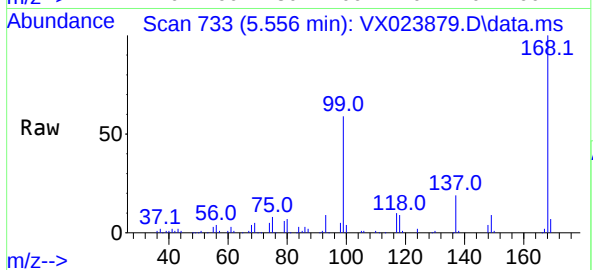
Tgt Ion: 75 Resp: 9534
Ion Ratio Lower Upper
75 100
110 8.3 18.1 54.4#
77 0.0 25.3 37.9#



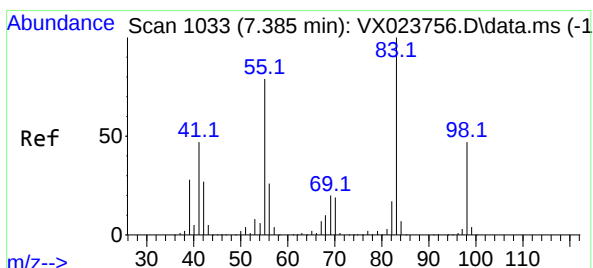
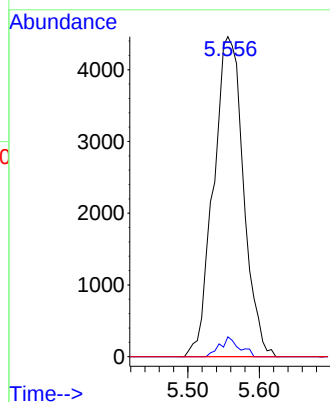
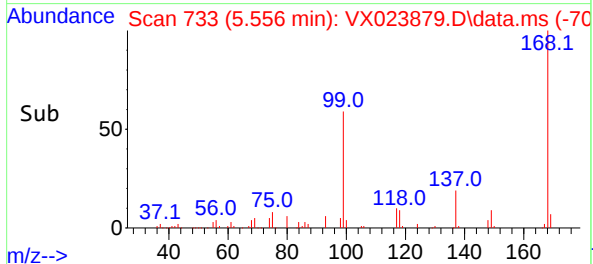


#38
Carbon Tetrachloride
Concen: 6.455 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

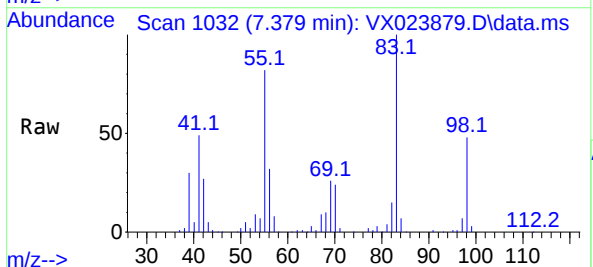
Instrument :
MSVOA_X
ClientSampleId :
B-2



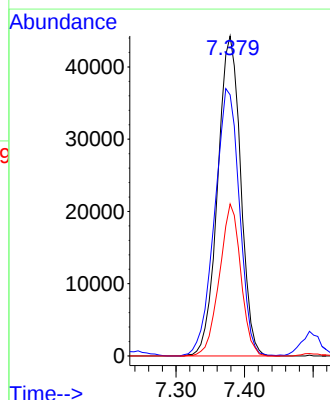
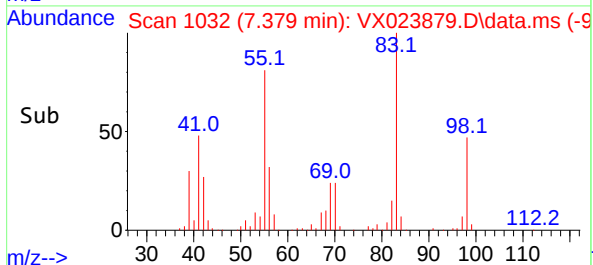
Tgt Ion:117 Resp: 12963
Ion Ratio Lower Upper
117 100
119 6.2 76.2 114.2#
121 0.0 24.8 37.2#

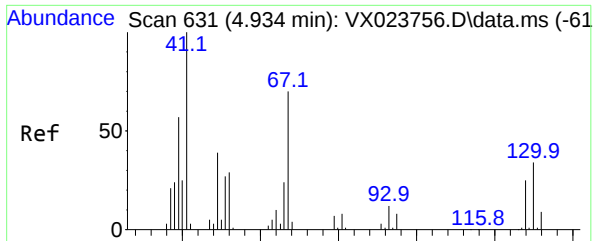


#39
Methylcyclohexane
Concen: 43.773 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59



Tgt Ion: 83 Resp: 102647
Ion Ratio Lower Upper
83 100
55 81.6 58.9 88.3
98 47.5 38.1 57.1

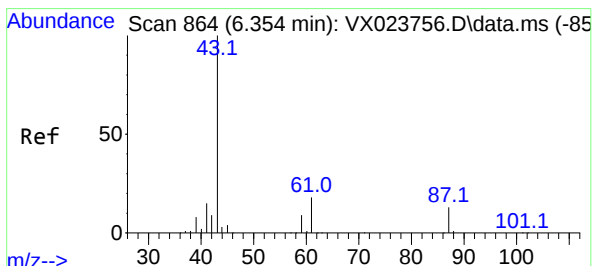
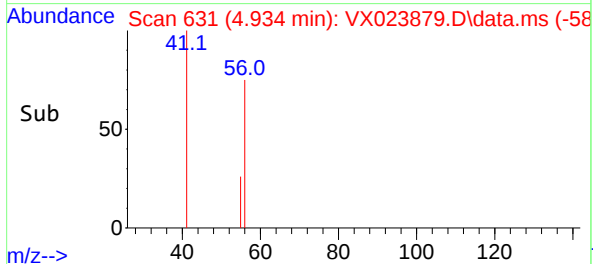
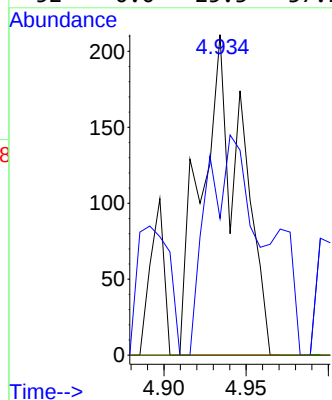
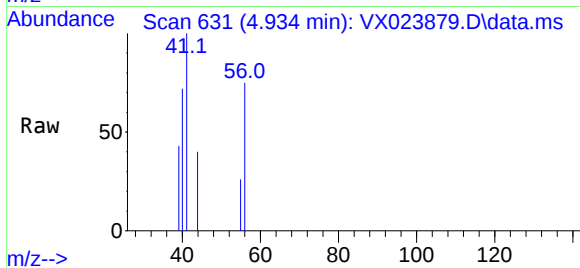




#41
Methacrylonitrile
Concen: 0.280 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

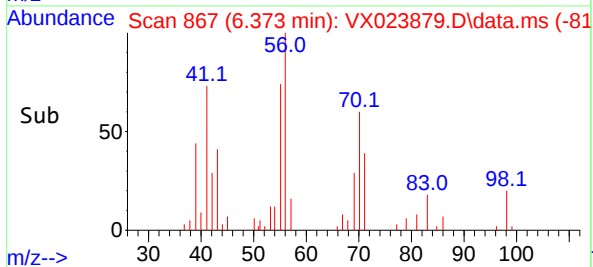
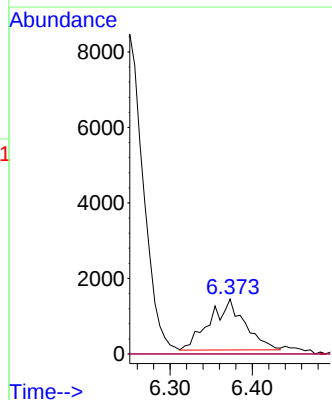
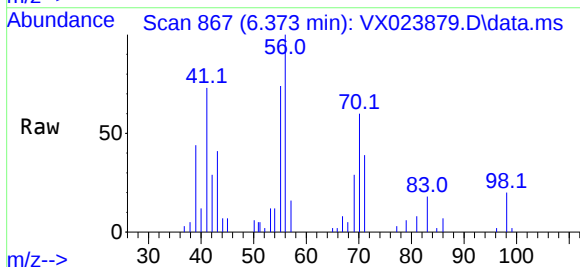
Instrument :
MSVOA_X
ClientSampled :
B-2

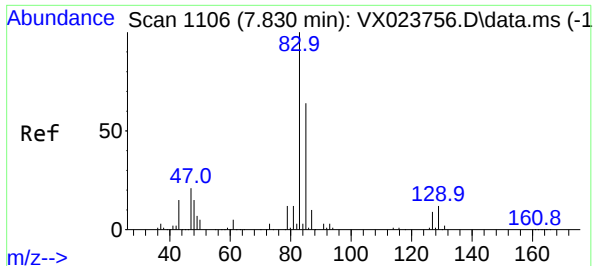
Tgt Ion:	41	Resp:	359
Ion	Ratio	Lower	Upper
41	100		
39	74.9	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#43
Isopropyl Acetate
Concen: 1.079 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.019 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion:	43	Resp:	3996
Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.2	27.4#
87	0.0	12.5	18.7#



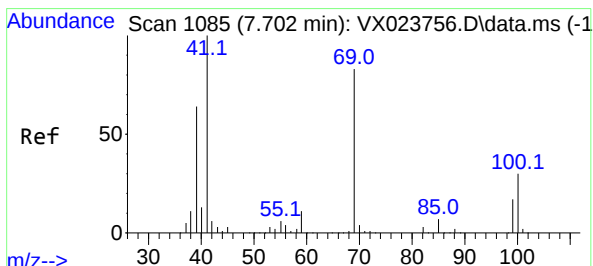
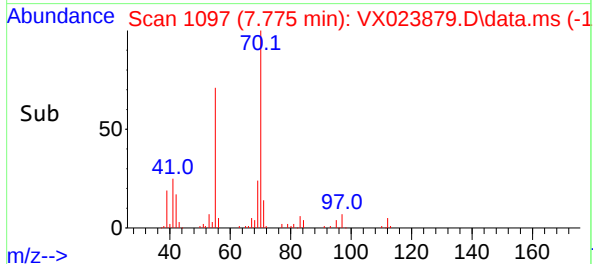
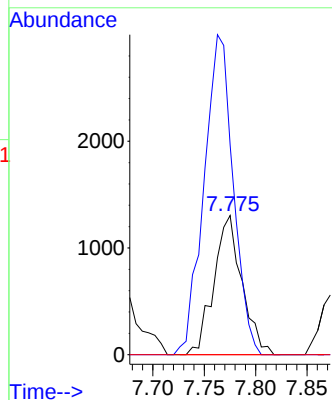
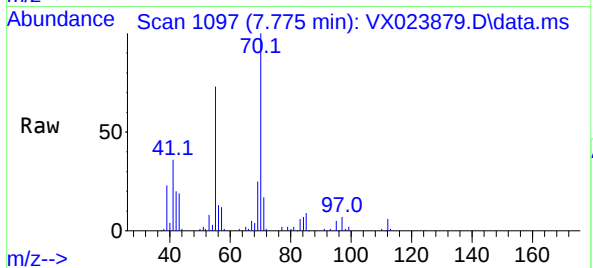


#47

Bromodichloromethane
Concen: 1.303 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.055 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Instrument :
MSVOA_X
ClientSampled :
B-2

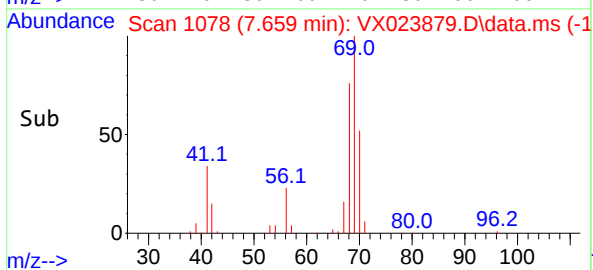
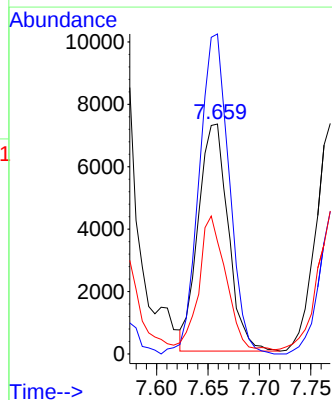
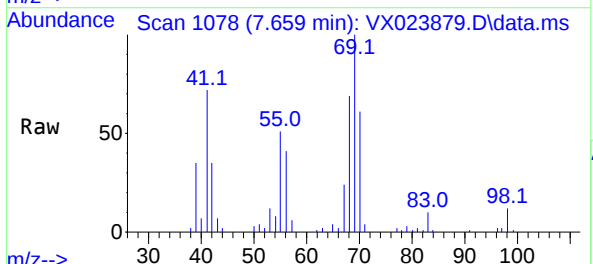
Tgt Ion: 83 Resp: 2480
Ion Ratio Lower Upper
83 100
85 150.9 51.4 77.0#
127 0.0 6.8 10.2#

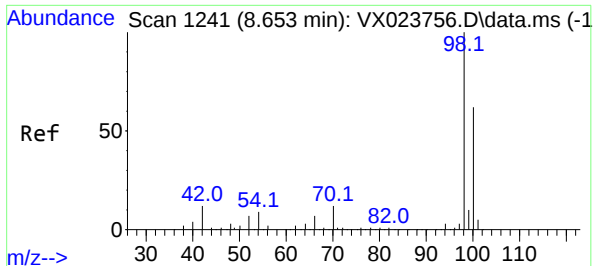


#48

Methyl methacrylate
Concen: 8.202 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.043 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 41 Resp: 14816
Ion Ratio Lower Upper
41 100
69 141.1 76.0 114.0#
39 52.6 44.6 67.0

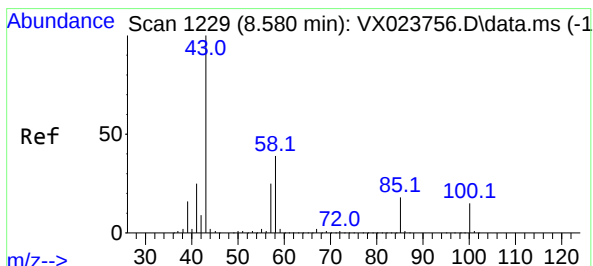
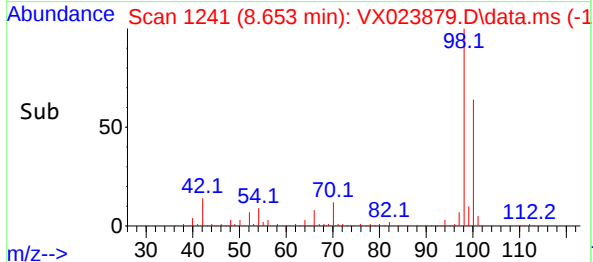
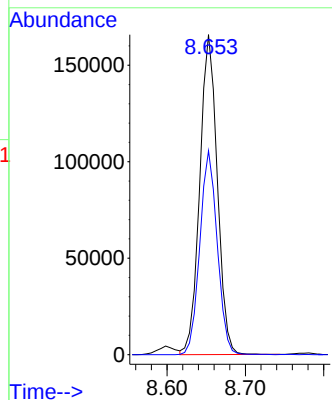
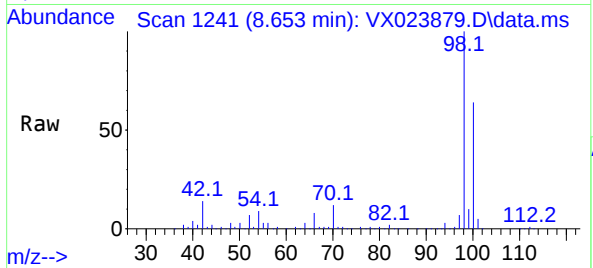




#50
Toluene-d8
Concen: 49.177 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

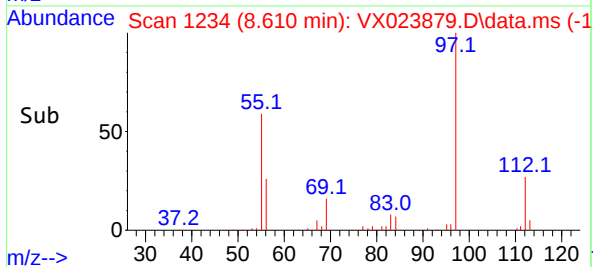
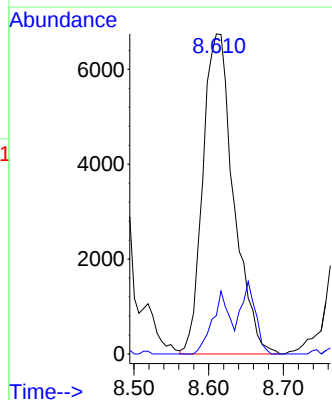
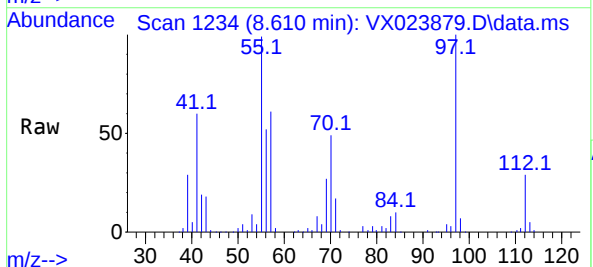
Instrument :
MSVOA_X
ClientSampled :
B-2

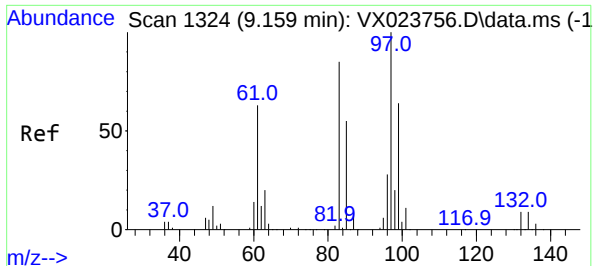
Tgt Ion: 98 Resp: 257640
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 8.054 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.030 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 43 Resp: 19279
Ion Ratio Lower Upper
43 100
58 11.1 35.4 53.0#



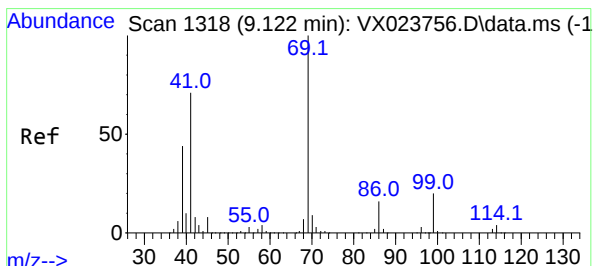
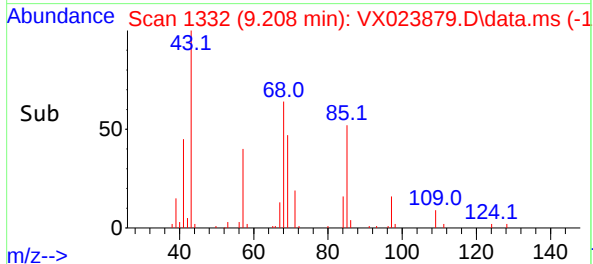
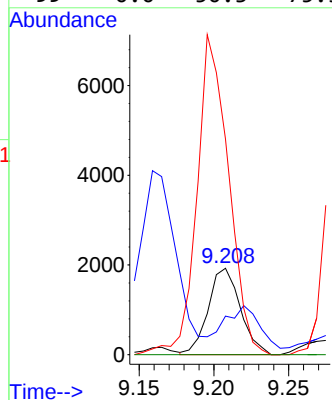
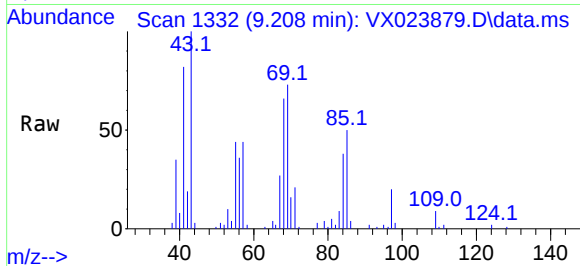


#55
1,1,2-Trichloroethane
Concen: 1.895 ug/l
RT: 9.208 min Scan# 1332
Delta R.T. 0.049 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Instrument :
MSVOA_X
ClientSampled :
B-2

Tgt Ion: 97 Resp: 2879

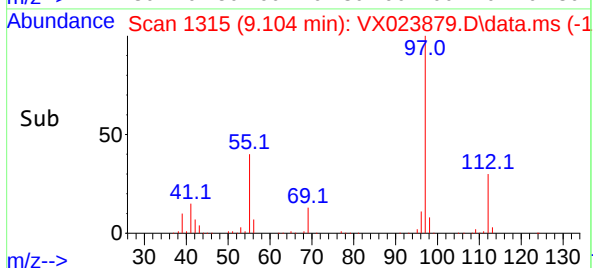
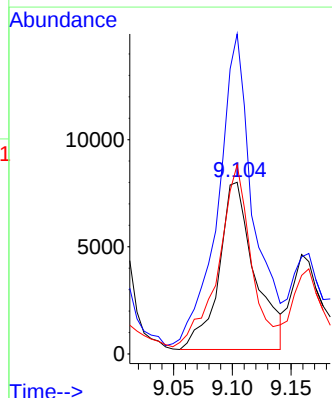
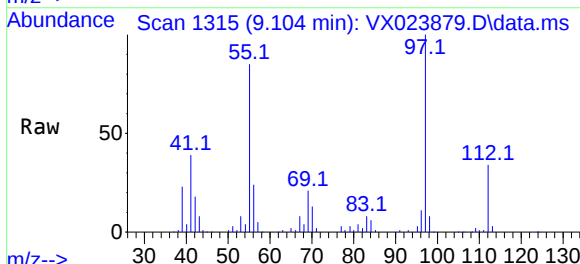
Ion	Ratio	Lower	Upper
97	100		
83	37.2	69.3	103.9#
85	249.7	44.3	66.5#
99	0.0	50.3	75.5#

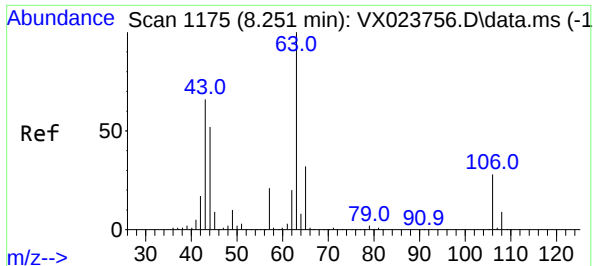


#56
Ethyl methacrylate
Concen: 7.057 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 69 Resp: 16600

Ion	Ratio	Lower	Upper
69	100		
41	181.0	46.8	70.2#
39	96.6	24.7	37.1#

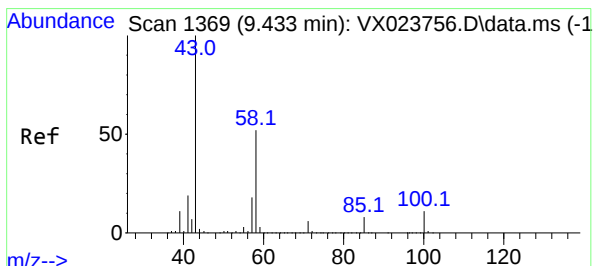
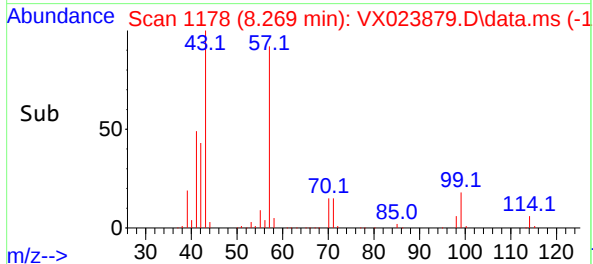
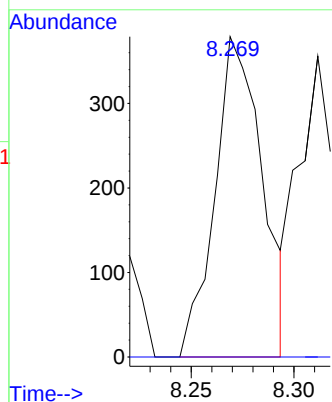
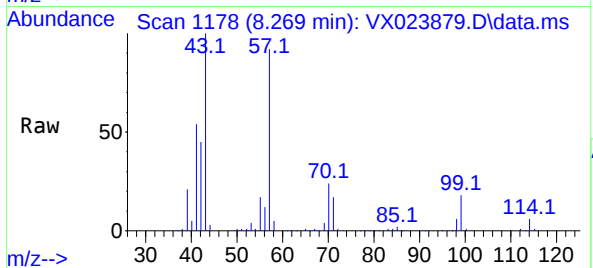




#58
2-Chloroethyl Vinyl ether
Concen: 0.499 ug/l
RT: 8.269 min Scan# 1178
Delta R.T. 0.018 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

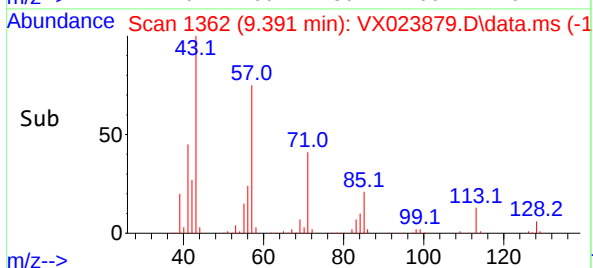
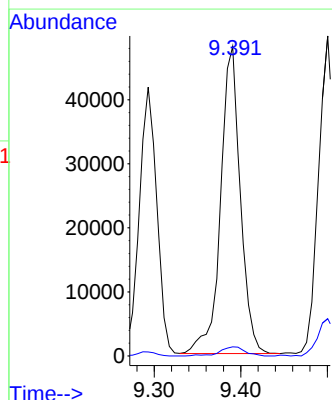
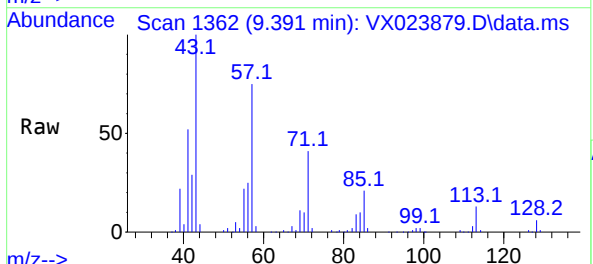
Instrument :
MSVOA_X
ClientSampled :
B-2

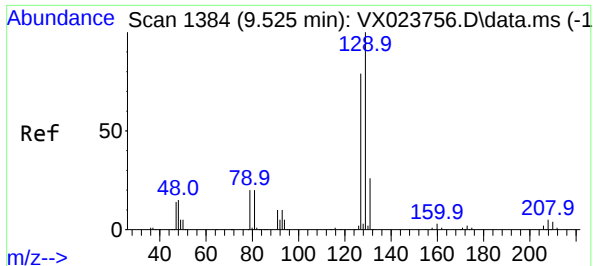
Tgt Ion: 63 Resp: 610
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#



#59
2-Hexanone
Concen: 41.269 ug/l
RT: 9.391 min Scan# 1362
Delta R.T. -0.042 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 43 Resp: 75935
Ion Ratio Lower Upper
43 100
58 3.8 30.9 92.8#

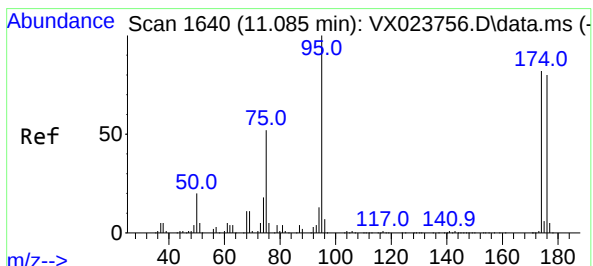
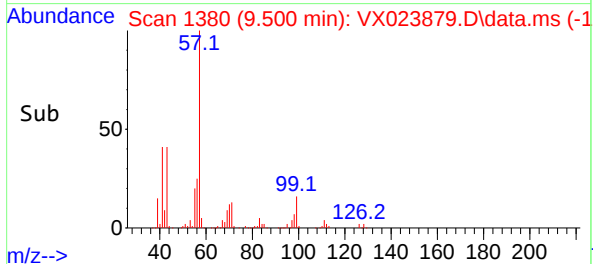
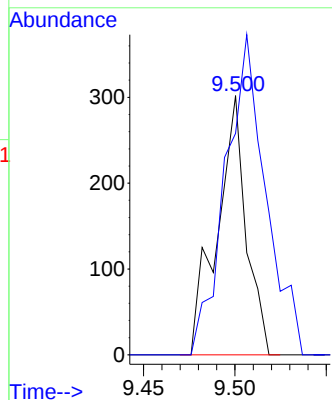
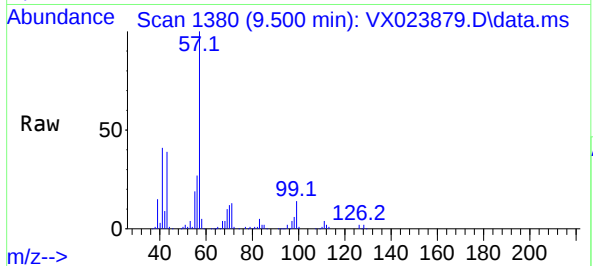




#60
Dibromochloromethane
Concen: 1.881 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.025 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

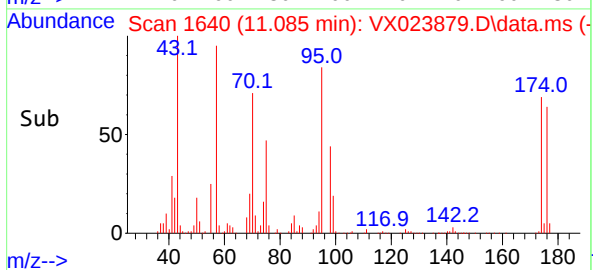
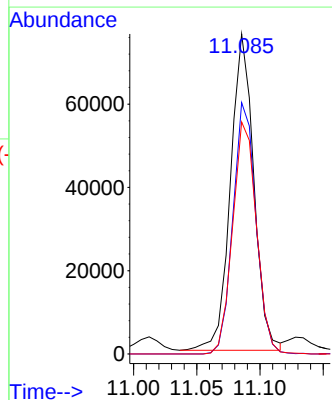
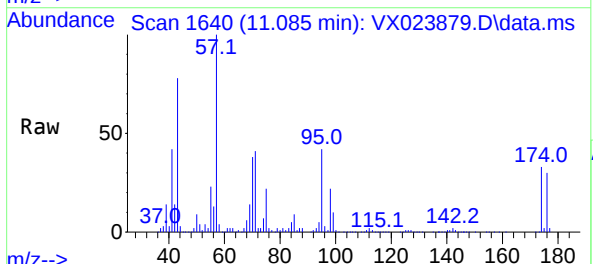
Instrument :
MSVOA_X
ClientSampled :
B-2

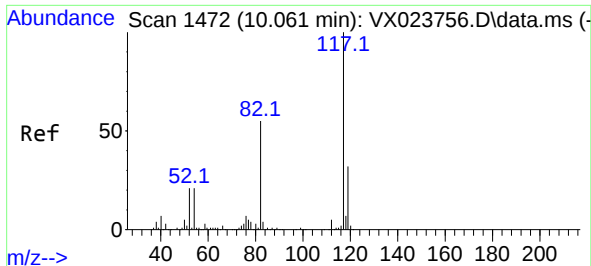
Tgt Ion:129 Resp: 335
Ion Ratio Lower Upper
129 100
127 170.4 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 50.518 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 95 Resp: 97431
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 74.8 0.0 155.8

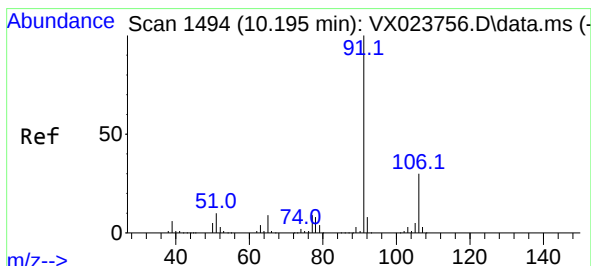
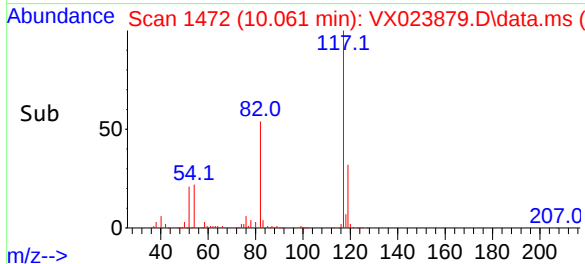
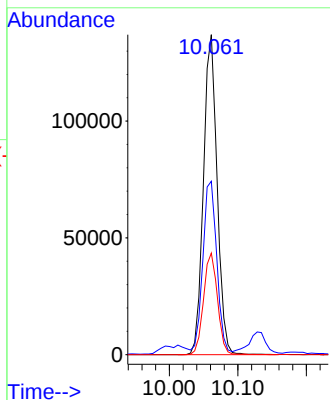
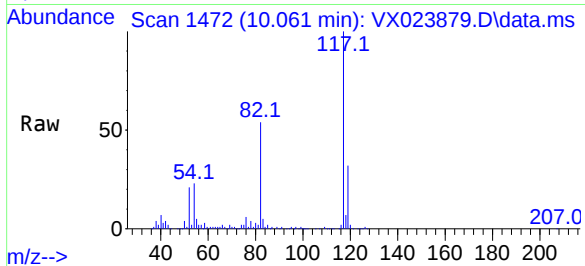




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

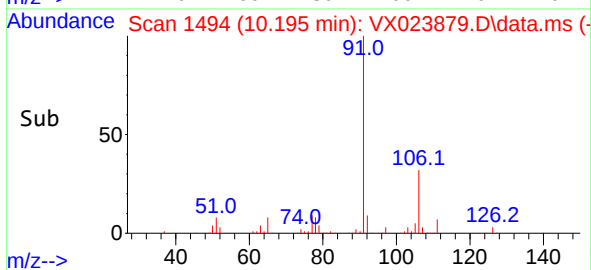
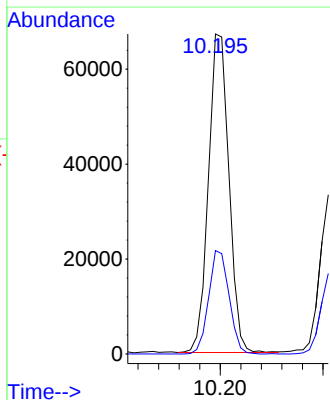
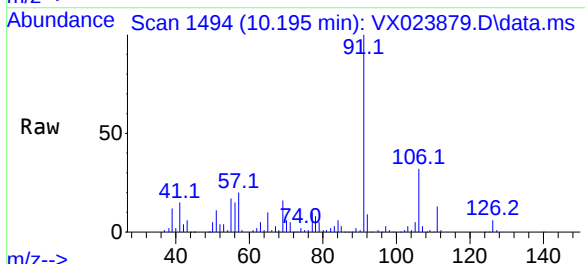
Instrument :
MSVOA_X
ClientSampled :
B-2

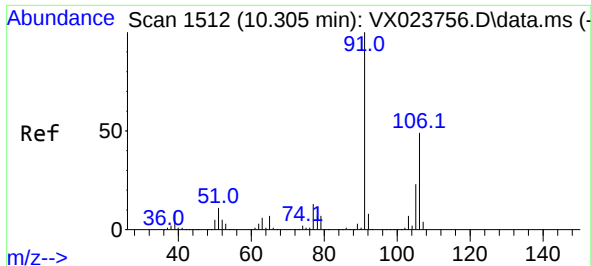
Tgt Ion:	117	Resp:	190557
Ion	Ratio	Lower	Upper
117	100		
82	53.7	47.4	71.2
119	31.8	26.6	39.8



#67
Ethyl Benzene
Concen: 13.401 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion:	91	Resp:	93056
Ion	Ratio	Lower	Upper
91	100		
106	32.4	24.6	37.0

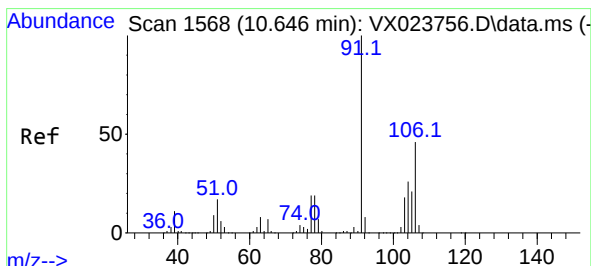
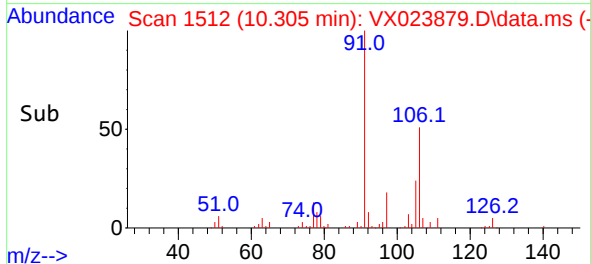
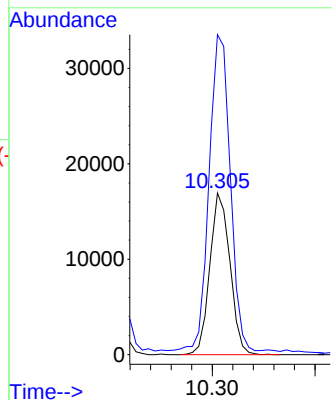
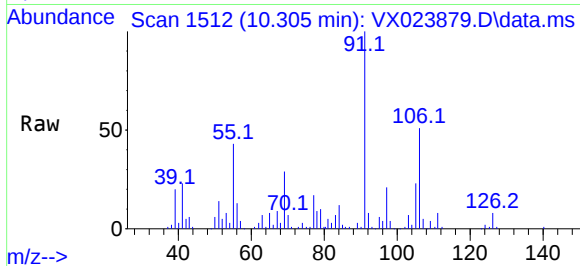




#68
m/p-Xylenes
Concen: 8.698 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

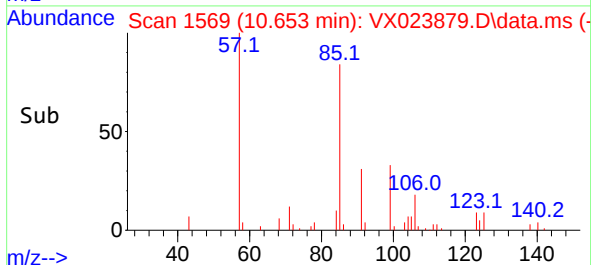
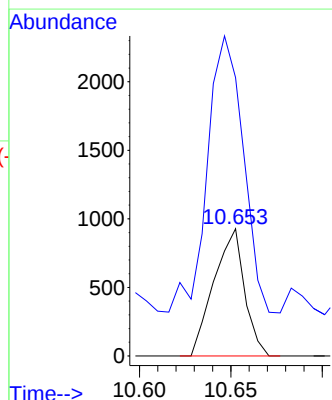
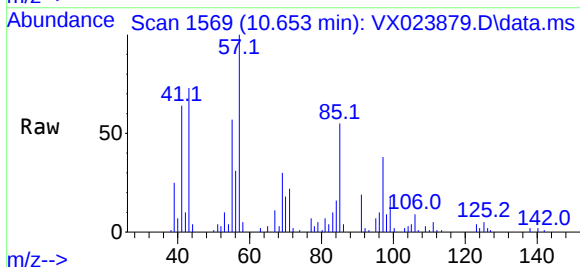
Instrument :
MSVOA_X
ClientSampled :
B-2

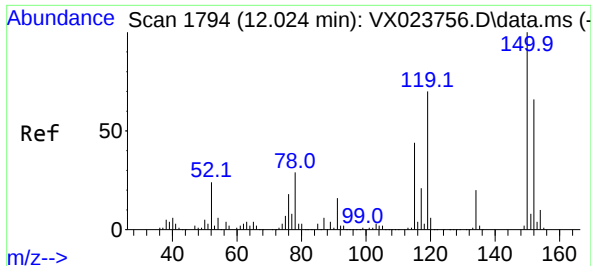
Tgt Ion:106 Resp: 23006
Ion Ratio Lower Upper
106 100
91 204.6 162.8 244.2



#69
o-Xylene
Concen: 0.416 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.007 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion:106 Resp: 1082
Ion Ratio Lower Upper
106 100
91 287.7 108.1 324.2

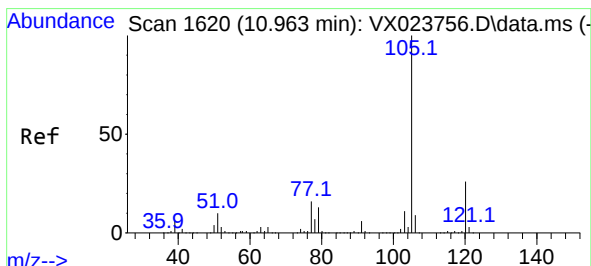
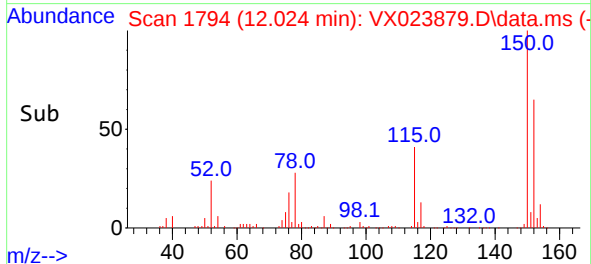
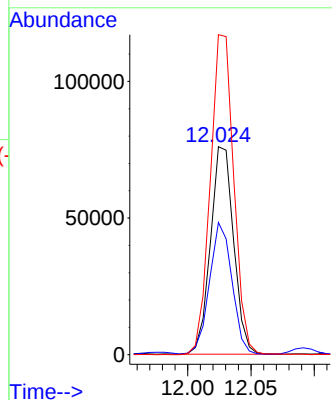
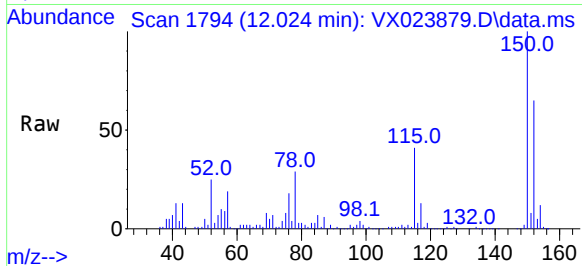




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

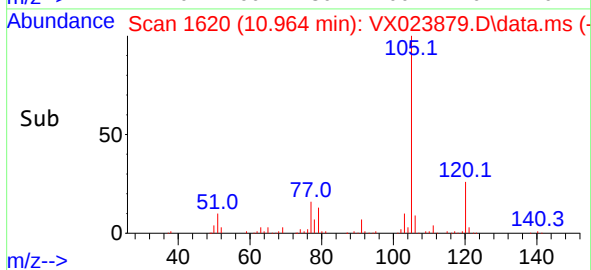
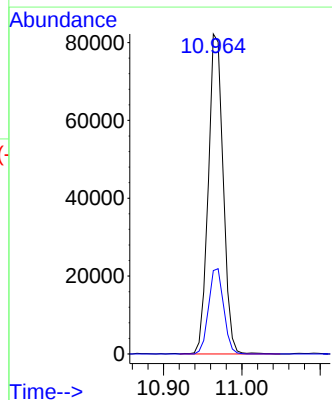
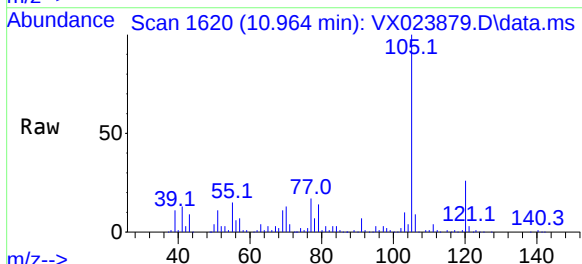
Instrument :
MSVOA_X
ClientSampled :
B-2

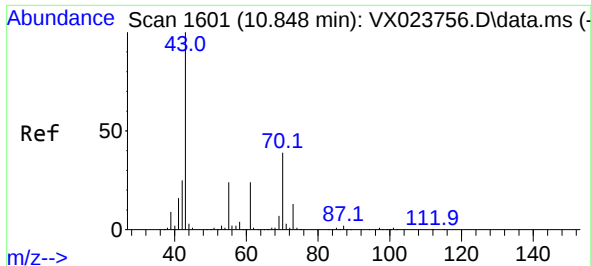
Tgt Ion:152 Resp: 96762
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 156.6 0.0 349.0



#73
Isopropylbenzene
Concen: 14.685 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion:105 Resp: 108386
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

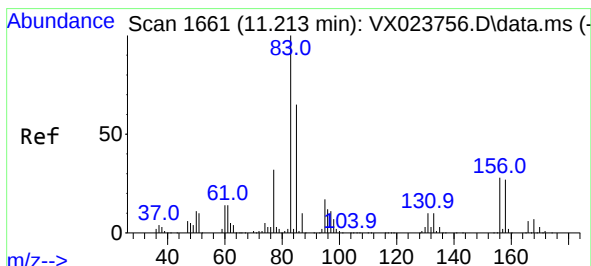
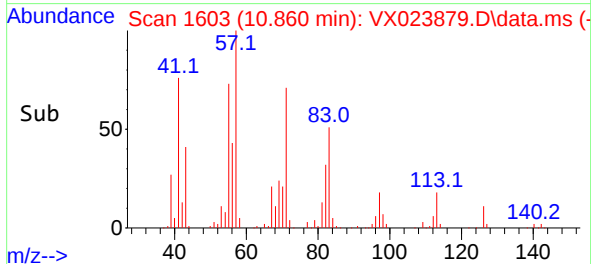
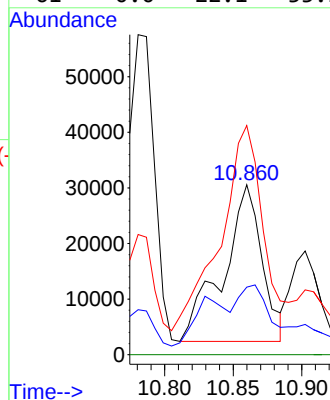
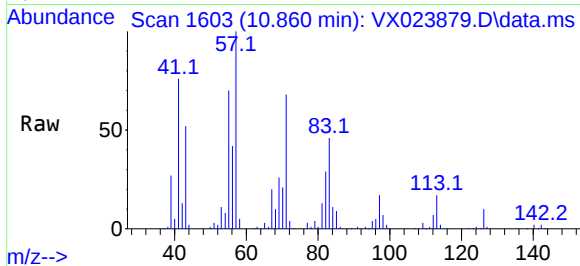




#74
N-amy1 acetate
Concen: 16.807 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

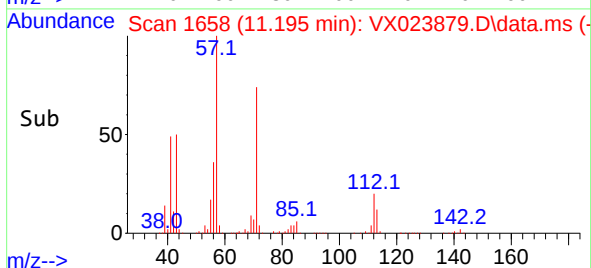
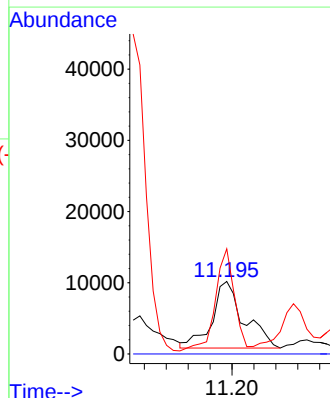
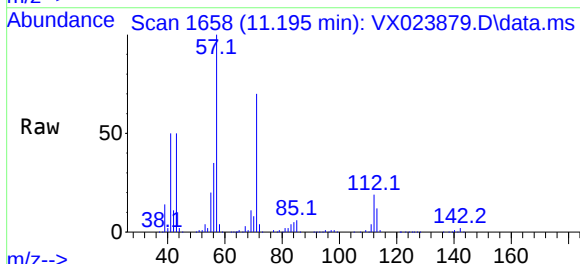
Instrument :
MSVOA_X
ClientSampled :
B-2

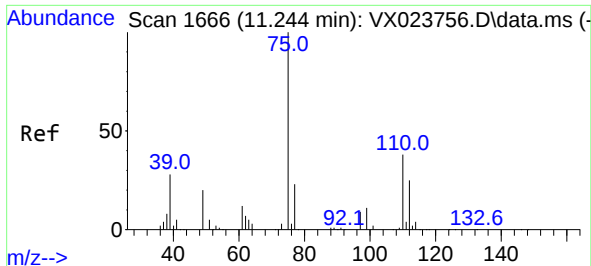
Tgt Ion:	43	Resp:	56058
Ion	Ratio	Lower	Upper
43	100		
70	17.9	39.0	58.6#
55	141.2	21.5	32.3#
61	0.0	22.1	33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 7.816 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.018 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion:	83	Resp:	18905
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.2#
85	92.6	31.8	95.4

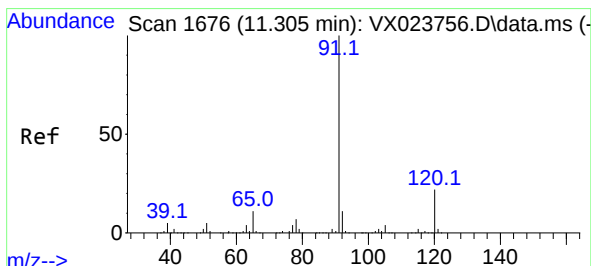
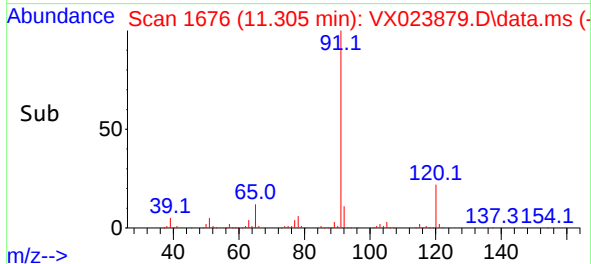
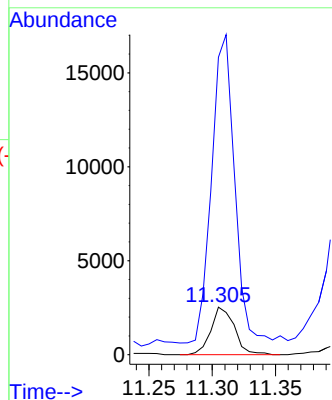
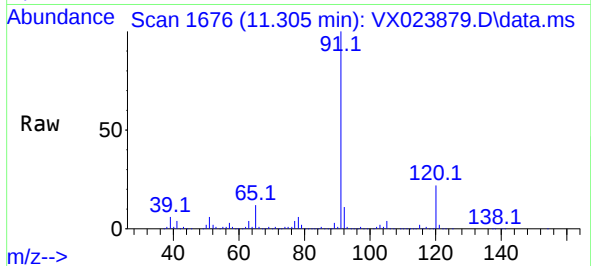




#76
1,2,3-Trichloropropane
Concen: 1.452 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

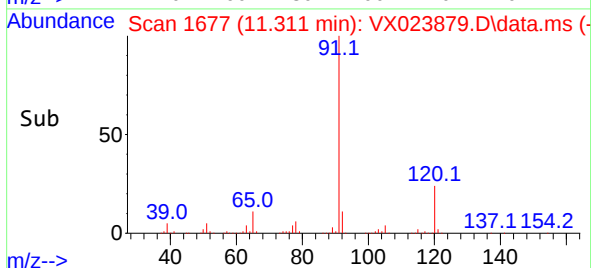
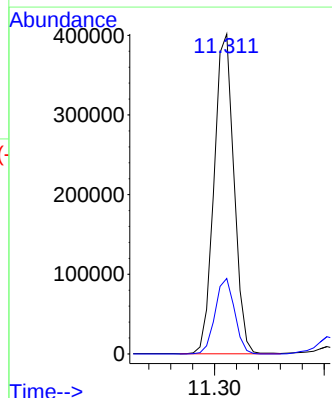
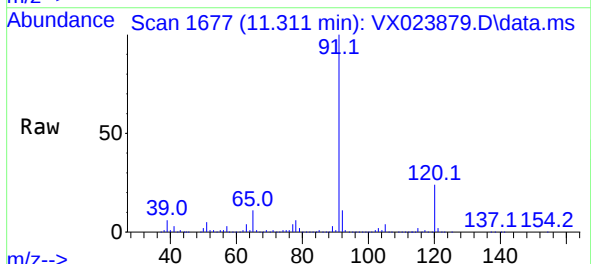
Instrument :
MSVOA_X
ClientSampled :
B-2

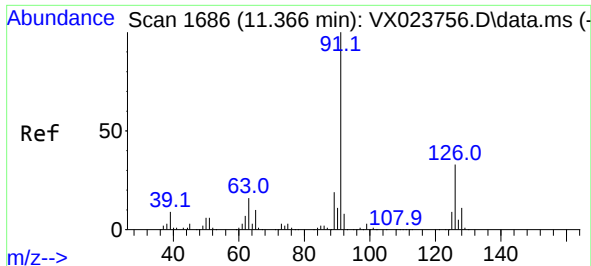
Tgt Ion: 75 Resp: 3278
Ion Ratio Lower Upper
75 100
77 638.3 19.1 57.5#



#78
n-propylbenzene
Concen: 59.914 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 91 Resp: 505769
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5

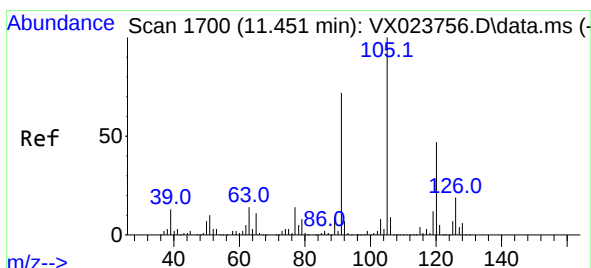
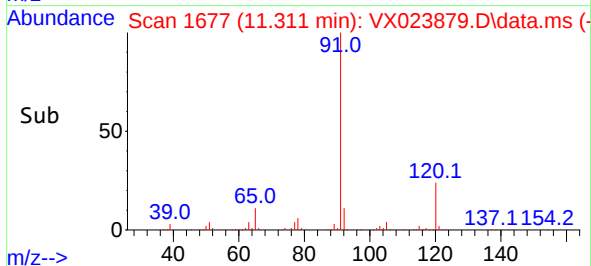
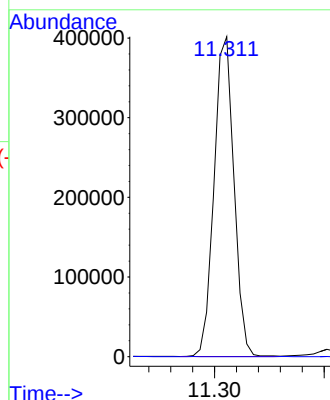
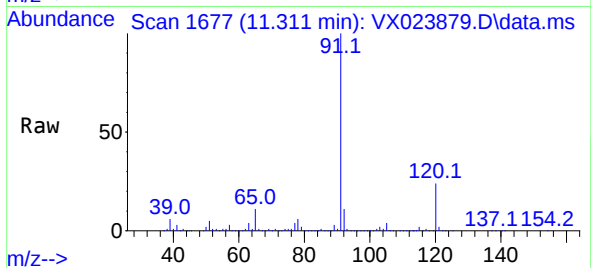




#79
2-Chlorotoluene
Concen: 99.128 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.055 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

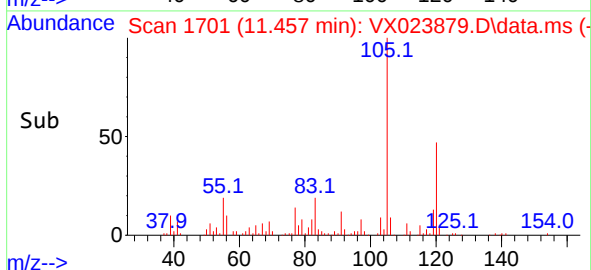
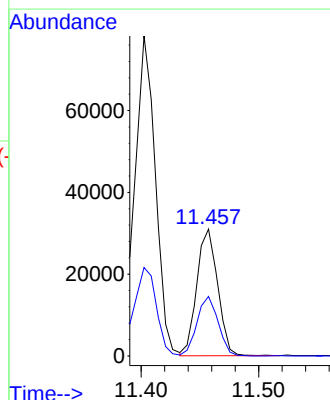
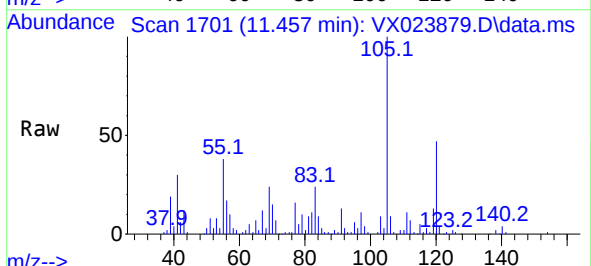
Instrument :
MSVOA_X
ClientSampled :
B-2

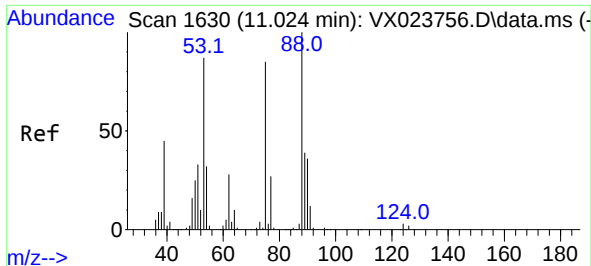
Tgt Ion: 91 Resp: 505769
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 6.310 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 105 Resp: 38269
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5

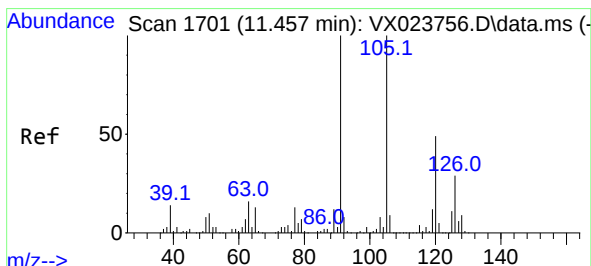
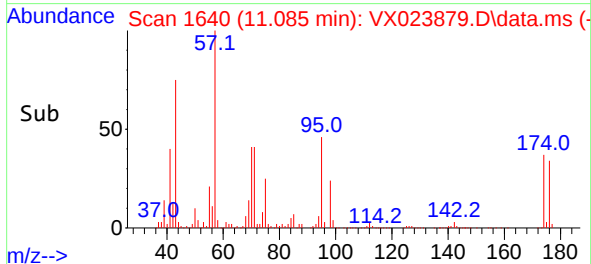
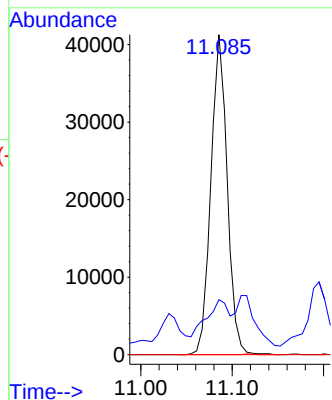
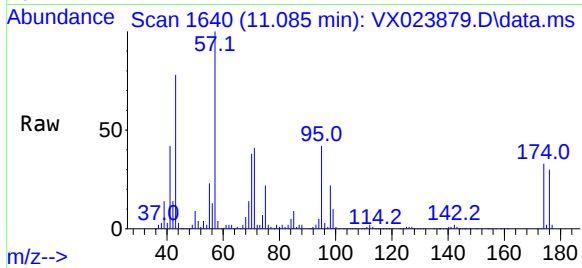




#81
trans-1,4-Dichloro-2-butene
Concen: 66.510 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

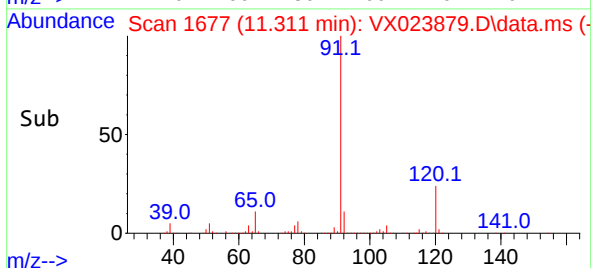
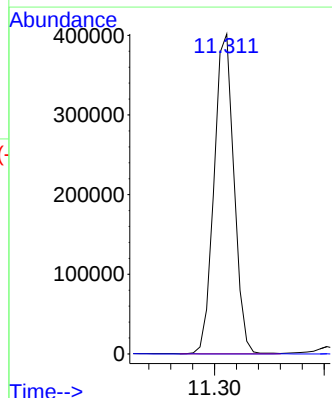
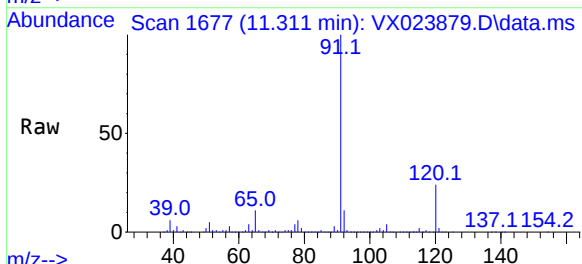
Instrument :
MSVOA_X
ClientSampled :
B-2

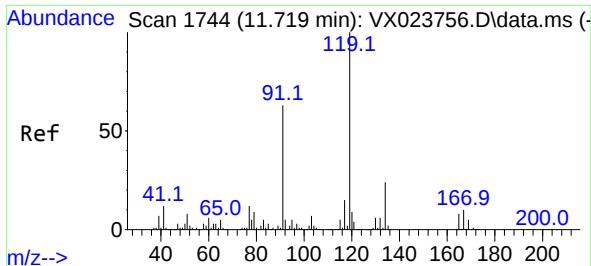
Tgt Ion: 75 Resp: 51037
Ion Ratio Lower Upper
75 100
53 19.8 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 87.331 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.146 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 91 Resp: 505769
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

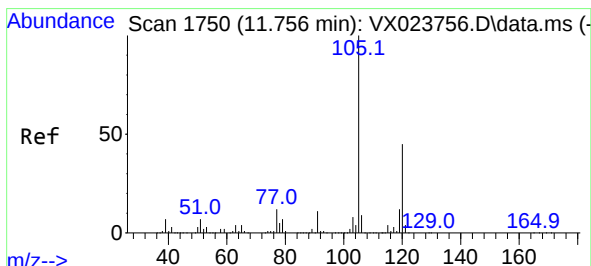
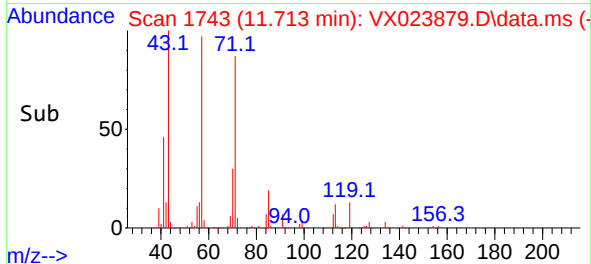
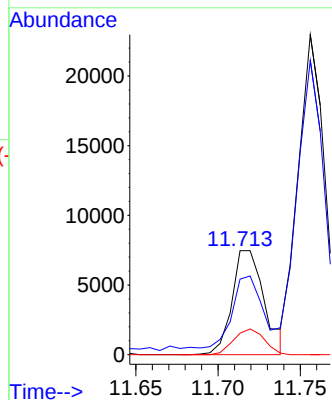
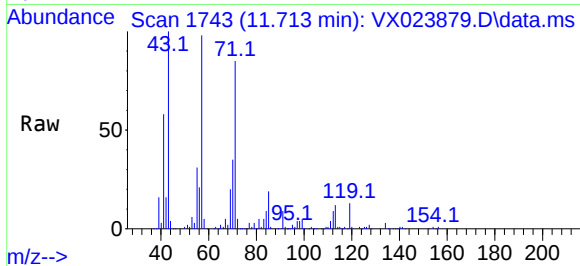




#83
tert-Butylbenzene
Concen: 1.732 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

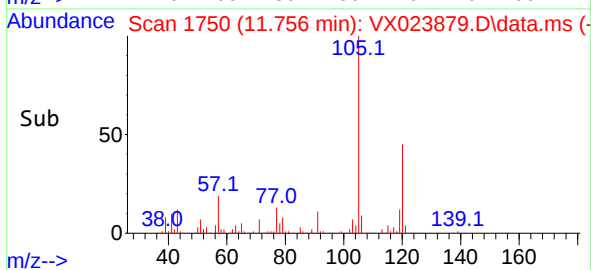
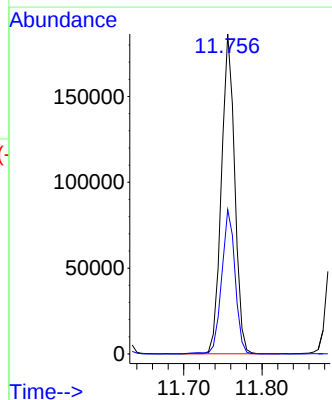
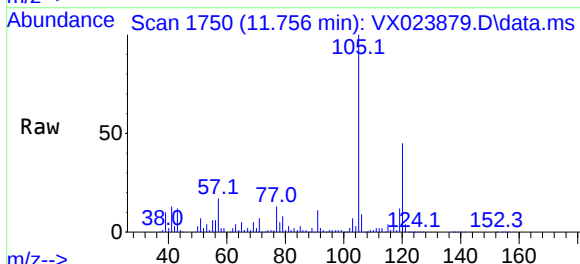
Instrument :
MSVOA_X
ClientSampled :
B-2

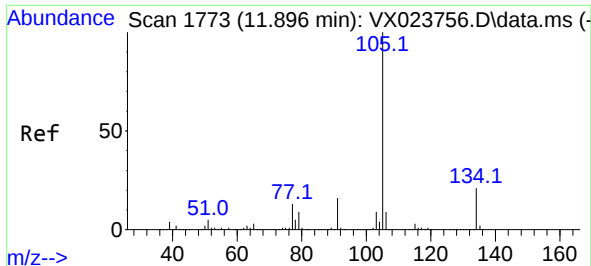
Tgt Ion:	119	Resp:	10202
Ion	Ratio	Lower	Upper
119	100		
91	70.1	27.9	83.7
134	23.4	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 36.447 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion:	105	Resp:	220412
Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.4	67.3

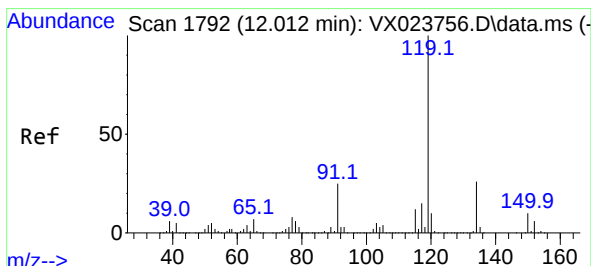
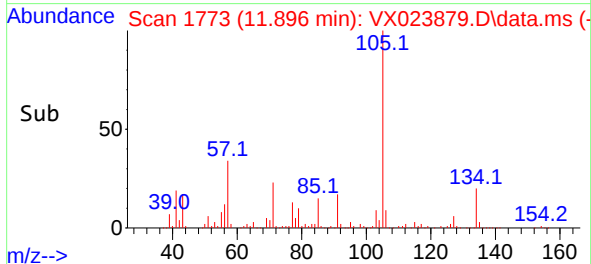
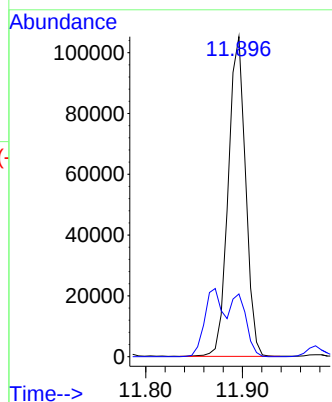
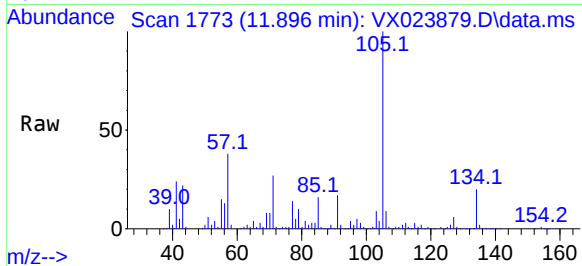




#85
sec-Butylbenzene
Concen: 17.528 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

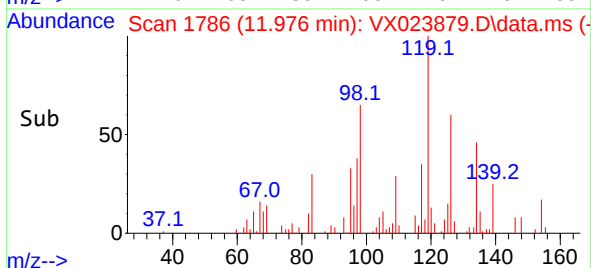
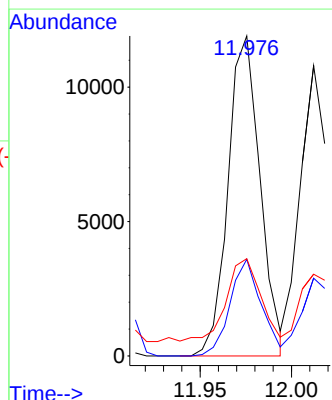
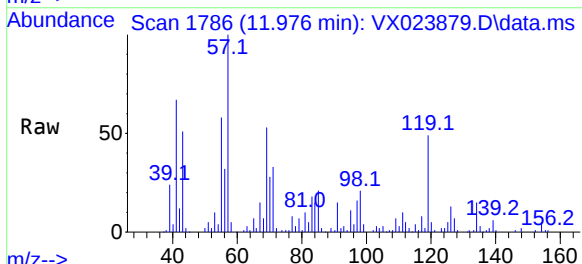
Instrument :
MSVOA_X
ClientSampled :
B-2

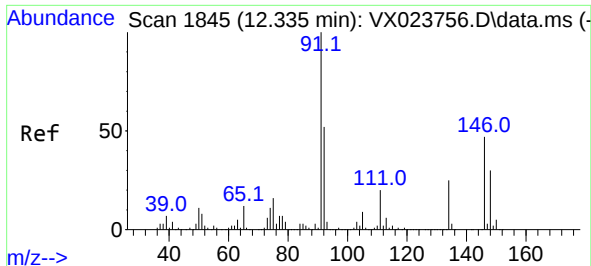
Tgt Ion:105 Resp: 130720
Ion Ratio Lower Upper
105 100
134 17.1 10.0 29.8



#86
p-Isopropyltoluene
Concen: 2.366 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.036 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion:119 Resp: 14525
Ion Ratio Lower Upper
119 100
134 29.4 12.9 38.7
91 28.2 11.7 35.0

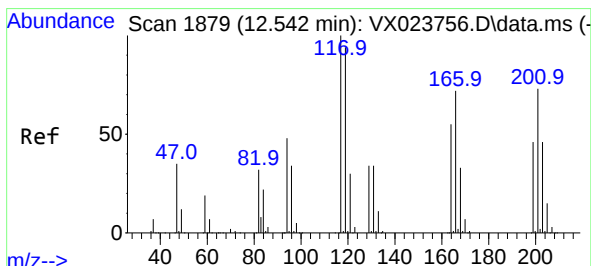
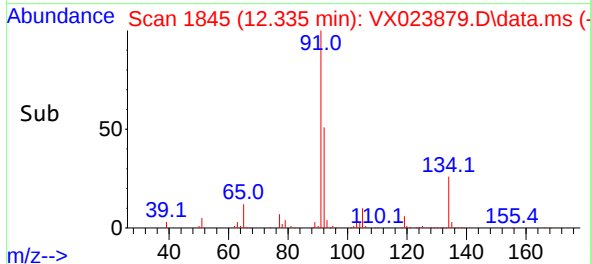
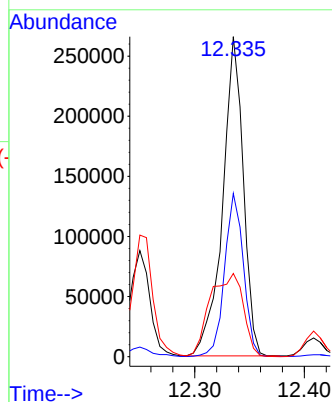
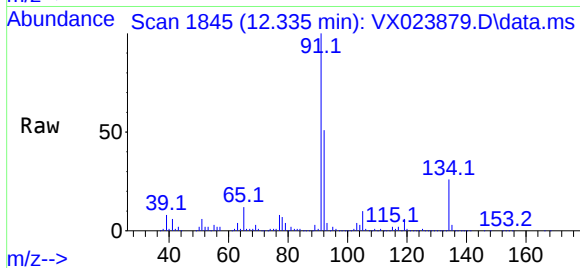




#89
n-Butylbenzene
Concen: 63.576 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

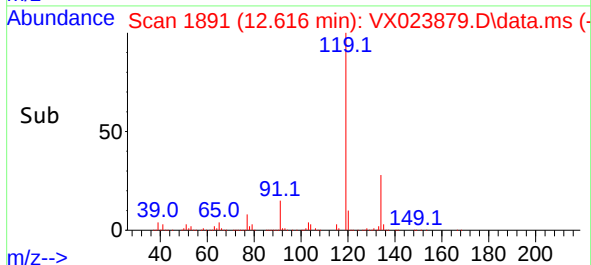
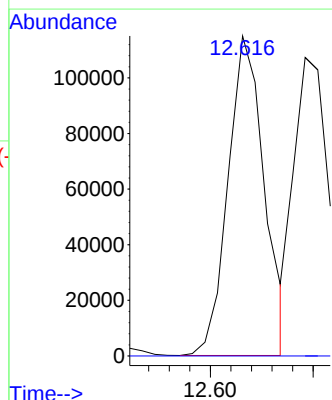
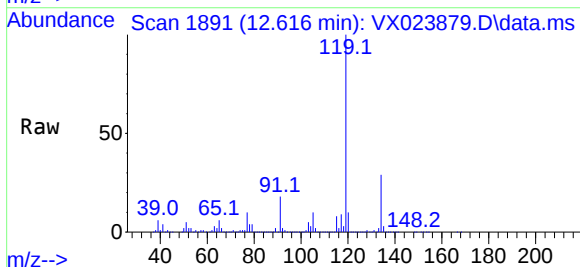
Instrument :
MSVOA_X
ClientSampled :
B-2

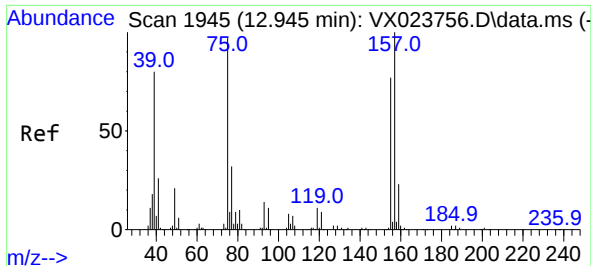
Tgt Ion: 91 Resp: 348431
Ion Ratio Lower Upper
91 100
92 46.5 27.4 82.0
134 41.8 13.2 39.5#



#90
Hexachloroethane
Concen: 129.523 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.074 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion: 117 Resp: 141153
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

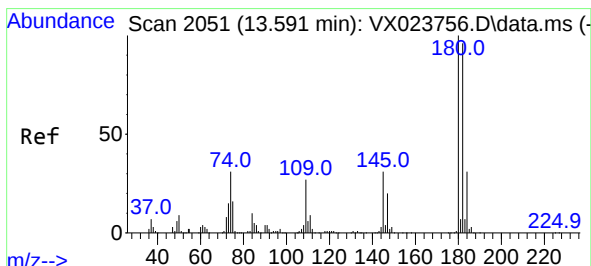
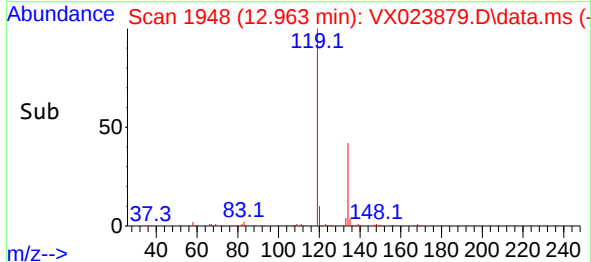
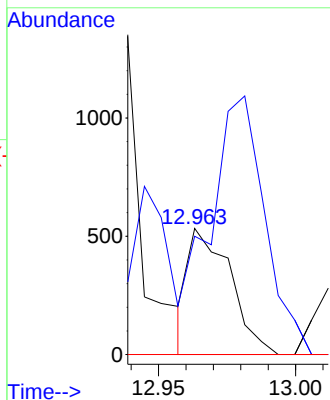
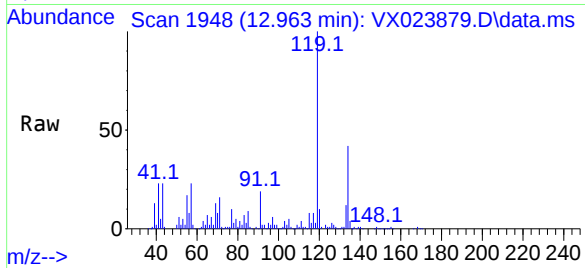




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.122 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

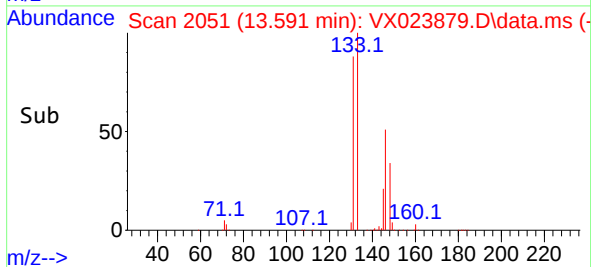
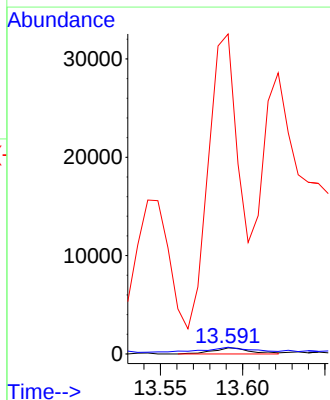
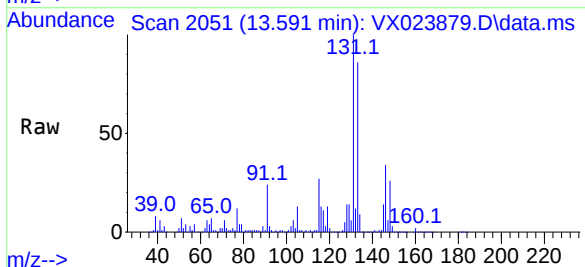
Instrument :
MSVOA_X
ClientSampled :
B-2

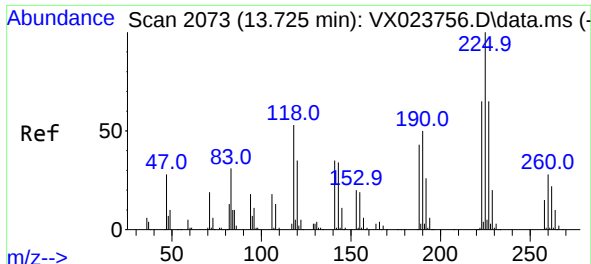
Tgt Ion: 75 Resp: 569
Ion Ratio Lower Upper
75 100
155 95.6 45.3 135.9
157 0.0 57.7 173.1#



#93
1,2,4-Trichlorobenzene
Concen: 0.523 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

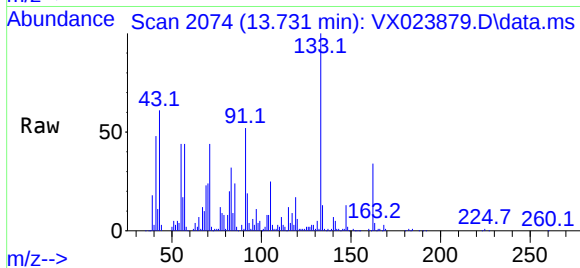
Tgt Ion:180 Resp: 1003
Ion Ratio Lower Upper
180 100
182 117.1 47.7 143.1
145 4327.7 15.0 45.0#



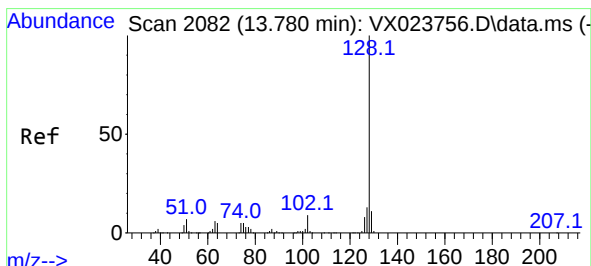
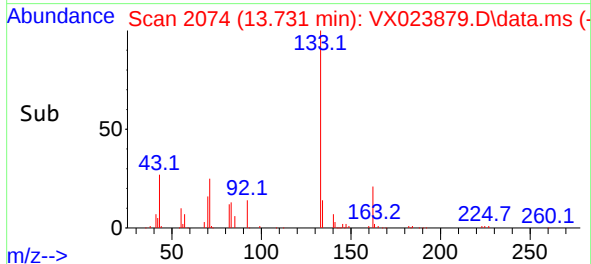
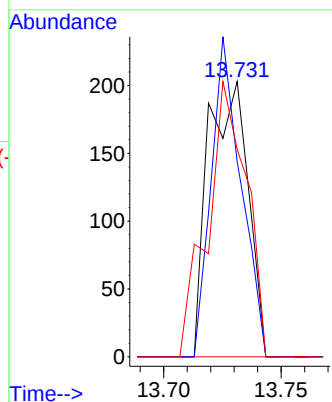


#94
Hexachlorobutadiene
Concen: 0.280 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Instrument :
MSVOA_X
ClientSampled :
B-2

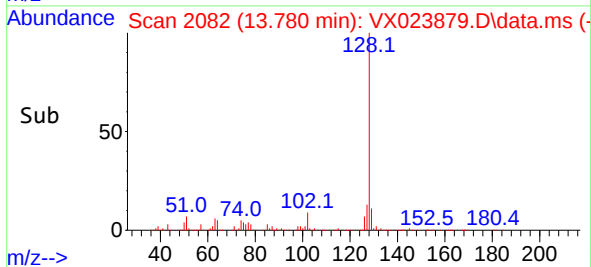
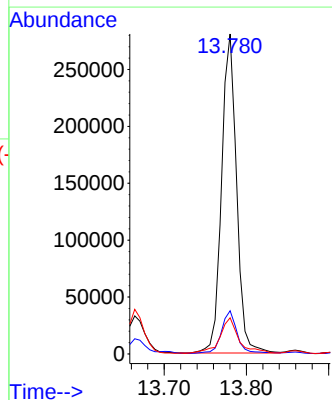
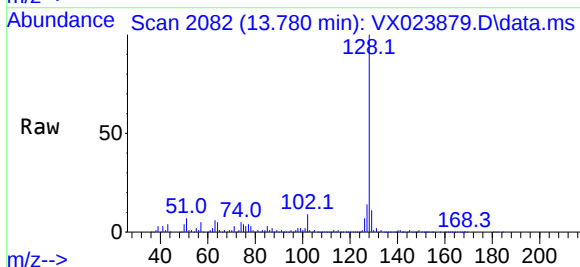


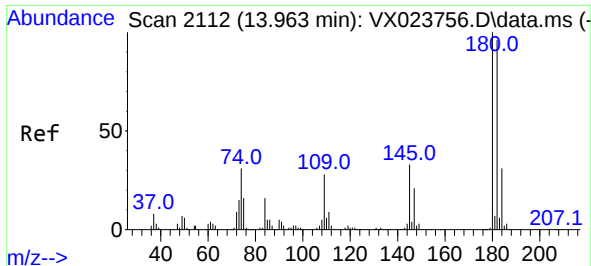
Tgt Ion:225 Resp: 239
Ion Ratio Lower Upper
225 100
223 86.6 31.1 93.2
227 97.5 31.6 95.0#



#95
Naphthalene
Concen: 50.363 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023879.D
Acq: 20 Aug 2021 15:59

Tgt Ion:128 Resp: 356515
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 14.1 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.446 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX023879.D
 Acq: 20 Aug 2021 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2

Tgt Ion:180 Resp: 851
 Ion Ratio Lower Upper
 180 100
 182 31.7 47.6 142.9#
 145 5569.6 16.1 48.3#

