

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043111.D
 Acq On : 15 Apr 2021 10:06
 Operator : SY/MD
 Sample : VSTD00132
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 04:05:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 04:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	123212	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	118390	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	61930	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	6446	0.82	ug/L	0.00
7) Chloroethane-d5	1.916	69	5993	0.98	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	3695	0.88	ug/L	0.00
20) 2-Butanone-d5	4.649	46	19085	6.91	ug/L	0.00
24) Chloroform-d	5.073	84	15871	0.98	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	11101	1.10	ug/L	0.00
32) Benzene-d6	5.735	84	27497	0.95	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	9627	1.04	ug/L	0.00
41) Toluene-d8	7.906	98	28659	1.02	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	3916	0.91	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	18835	9.01	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.767	84	7906	0.96	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	10878	0.98	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	7408	0.68	ug/L	97
3) Chloromethane	1.520	50	7927	0.77	ug/L	95
5) Vinyl chloride	1.607	62	7892	0.76	ug/L #	75
6) Bromomethane	1.861	94	4557	0.79	ug/L	98
8) Chloroethane	1.938	64	5445	0.85	ug/L	92
9) Trichlorofluoromethane	2.141	101	13431	0.78	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	7904	0.86	ug/L	98
12) 1,1-Dichloroethene	2.587	96	6331	0.75	ug/L #	72
13) Acetone	2.649	43	14398	6.62	ug/L	77
14) Carbon disulfide	2.800	76	16975	0.66	ug/L	98
15) Methyl Acetate	2.964	43	3563	0.71	ug/L #	87
16) Methylene chloride	3.054	84	8777	0.86	ug/L #	79
17) Methyl tert-butyl Ether	3.375	73	21528	0.89	ug/L #	93
18) trans-1,2-Dichloroethene	3.359	96	7000	0.79	ug/L	86
19) 1,1-Dichloroethane	3.880	63	15381	0.89	ug/L	95
21) 2-Butanone	4.729	43	23118	6.39	ug/L	83
22) cis-1,2-Dichloroethene	4.677	96	8428	0.88	ug/L	97
23) Bromochloromethane	4.989	128	3872	0.85	ug/L	88
25) Chloroform	5.099	83	16287	0.89	ug/L	93
27) 1,2-Dichloroethane	5.806	62	11702	0.86	ug/L #	93
29) 1,1,1-Trichloroethane	5.327	97	13989	0.86	ug/L	96
30) Cyclohexane	5.398	56	11837	0.75	ug/L	86
31) Carbon tetrachloride	5.536	117	11574	0.82	ug/L	97
33) Benzene	5.784	78	31074	0.86	ug/L	100
34) Trichloroethene	6.552	95	8500	0.85	ug/L	95
35) Methylcyclohexane	6.771	83	11306	0.75	ug/L	94
37) 1,2-Dichloropropane	6.800	63	8601	0.88	ug/L #	95
38) Bromodichloromethane	7.115	83	11375	0.88	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	11627	0.81	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	75063	8.66	ug/L #	83
42) Toluene	7.980	91	33898	0.86	ug/L	96
44) trans-1,3-Dichloropropene	8.217	75	11516	0.87	ug/L	95

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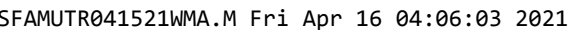
Instrument :
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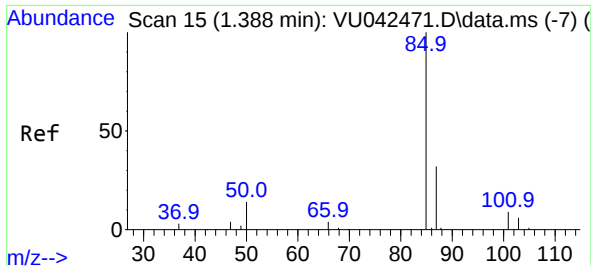
Quant Time: Apr 16 04:05:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 04:00:32 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	6681	0.92	ug/L	97
47) Tetrachloroethene	8.562	164	6882	0.85	ug/L	82
48) 2-Hexanone	8.697	43	52607	8.24	ug/L #	83
49) Dibromochloromethane	8.819	129	7712	0.85	ug/L	95
50) 1,2-Dibromoethane	8.935	107	6279	0.88	ug/L #	99
51) Chlorobenzene	9.455	112	21403	0.85	ug/L	90
52) Ethylbenzene	9.578	91	37108	0.83	ug/L	97
53) m,p-Xylene	9.703	106	13390	0.81	ug/L	97
54) o-Xylene	10.108	106	13097	0.82	ug/L	88
55) Styrene	10.121	104	22839	0.84	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.790	83	8188	0.84	ug/L	97
59) Bromoform	10.298	173	4830	0.88	ug/L	96
60) Isopropylbenzene	10.491	105	36618	0.86	ug/L	97
61) 1,2,3-Trichloropropane	10.835	75	6277	0.88	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	28571	0.78	ug/L	100
63) 1,2,4-Trimethylbenzene	11.478	105	29735	0.79	ug/L	100
64) 1,3-Dichlorobenzene	11.754	146	17869	0.85	ug/L	93
65) 1,4-Dichlorobenzene	11.844	146	18313	0.88	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	17787	0.88	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.008	75	1435	0.84	ug/L #	82
69) 1,3,5-Trichlorobenzene	13.227	180	14521	0.81	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	11534	0.78	ug/L	99
71) Naphthalene	14.095	128	18795	0.78	ug/L	100
72) 1,2,3-Trichlorobenzene	14.339	180	10532	0.78	ug/L	97

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

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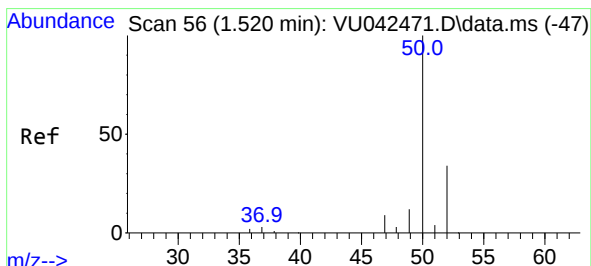
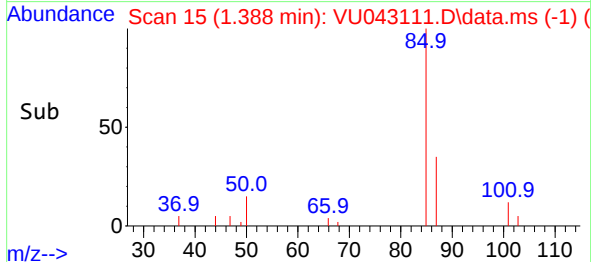
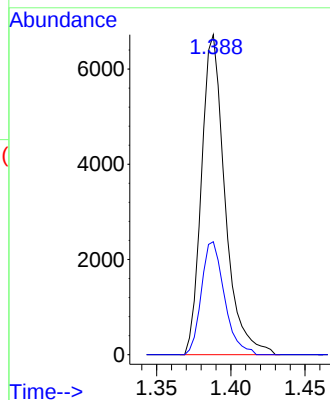
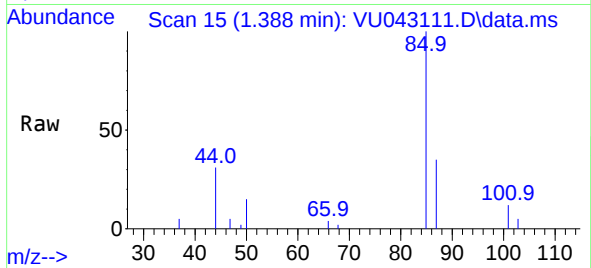




#2
Dichlorodifluoromethane
Concen: 0.68 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

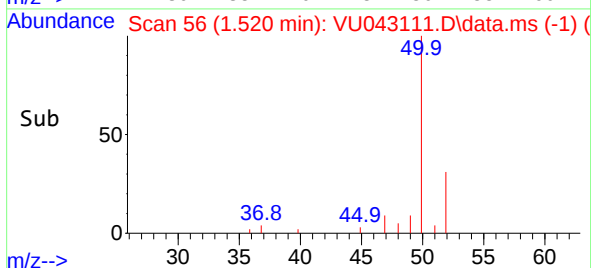
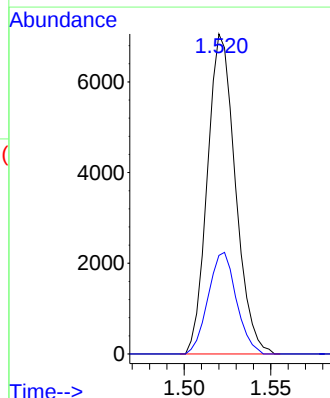
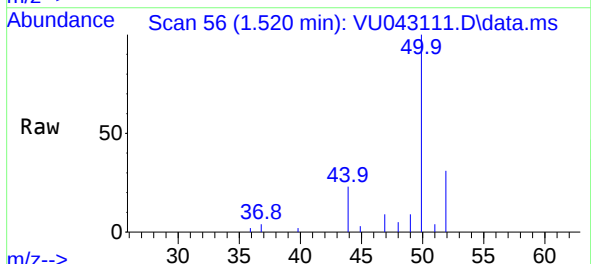
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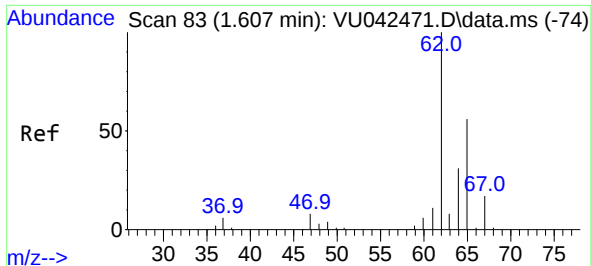
Tgt Ion: 85 Resp: 7408
Ion Ratio Lower Upper
85 100
87 34.5 26.3 39.5



#3
Chloromethane
Concen: 0.77 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 50 Resp: 7927
Ion Ratio Lower Upper
50 100
52 30.8 23.6 43.8

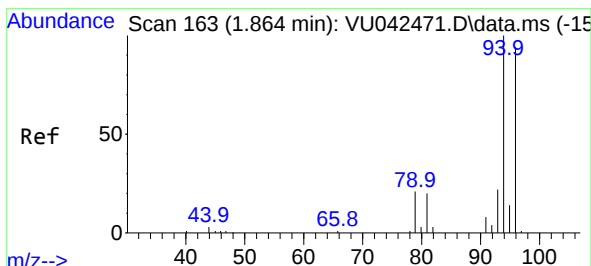
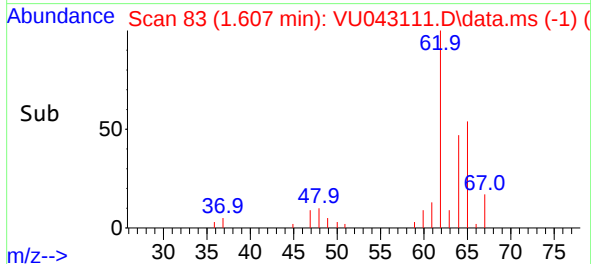
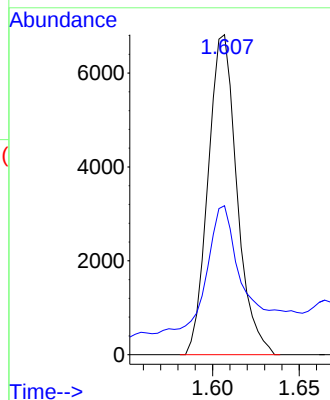
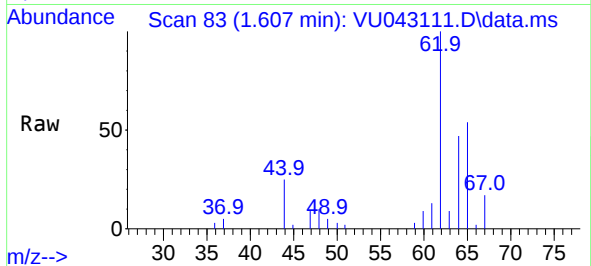




#5
 Vinyl chloride
 Concen: 0.76 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.003 min
 Lab File: VU043111.D
 Acq: 15 Apr 2021 10:06

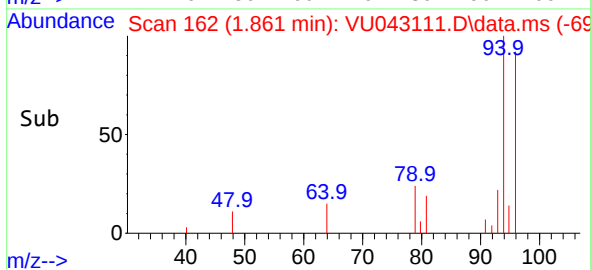
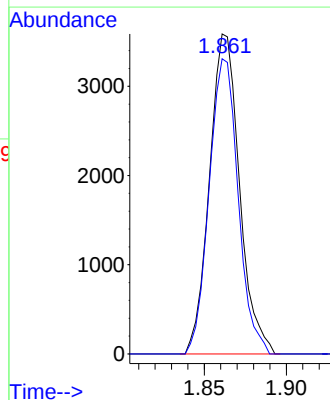
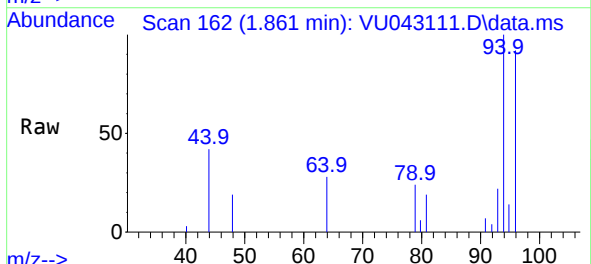
Instrument :
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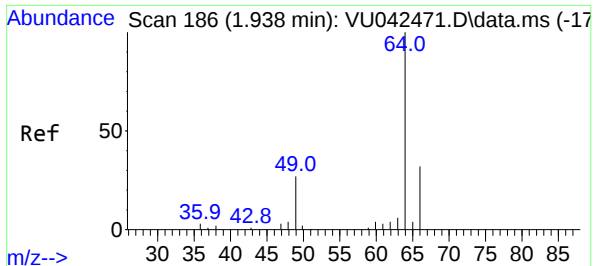
Tgt Ion: 62 Resp: 7892
 Ion Ratio Lower Upper
 62 100
 64 46.5 22.8 42.4#



#6
 Bromomethane
 Concen: 0.79 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU043111.D
 Acq: 15 Apr 2021 10:06

Tgt Ion: 94 Resp: 4557
 Ion Ratio Lower Upper
 94 100
 96 92.2 66.1 122.7

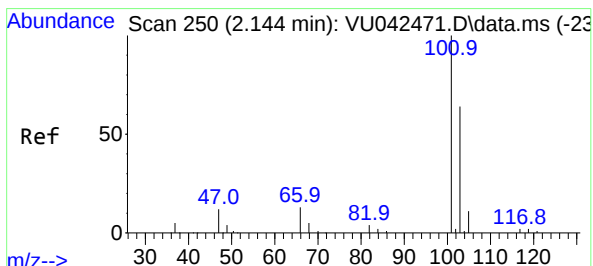
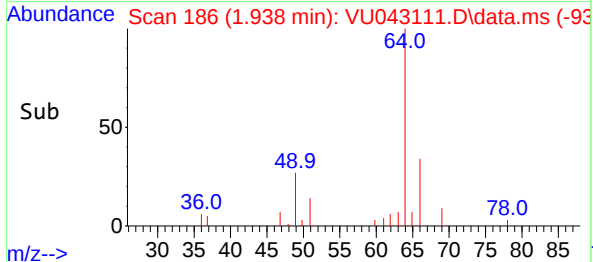
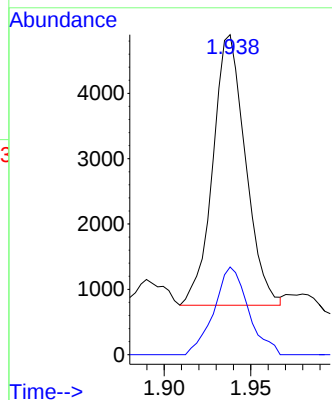
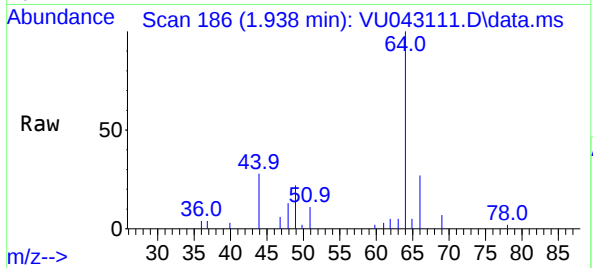




#8
Chloroethane
Concen: 0.85 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

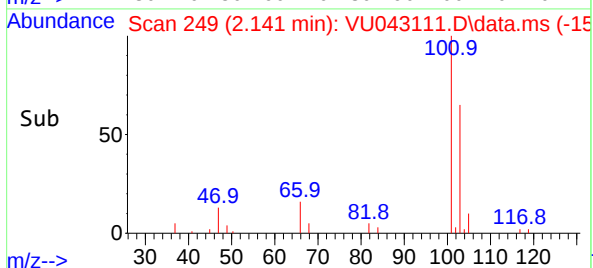
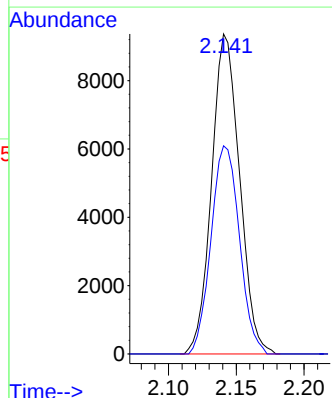
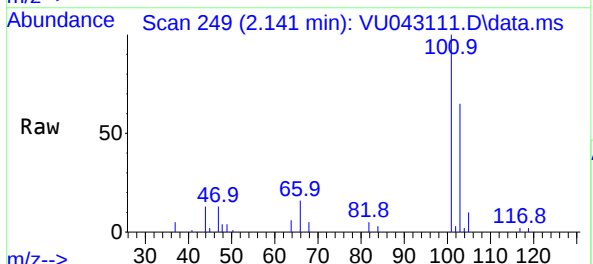
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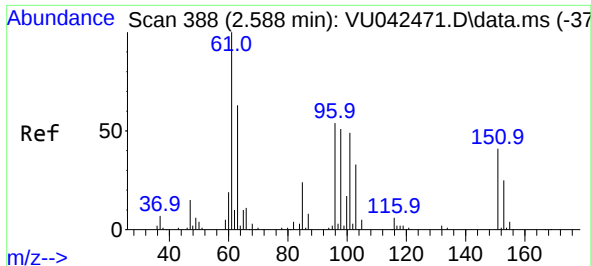
Tgt Ion: 64 Resp: 5445
Ion Ratio Lower Upper
64 100
66 27.4 22.4 41.6



#9
Trichlorofluoromethane
Concen: 0.78 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 101 Resp: 13431
Ion Ratio Lower Upper
101 100
103 66.0 51.5 77.3

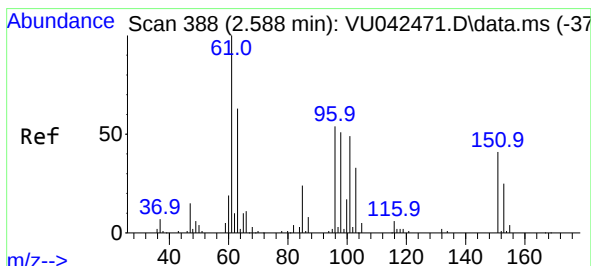
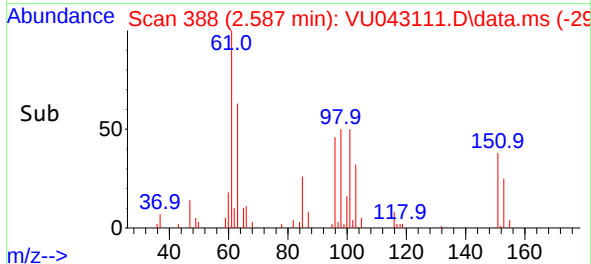
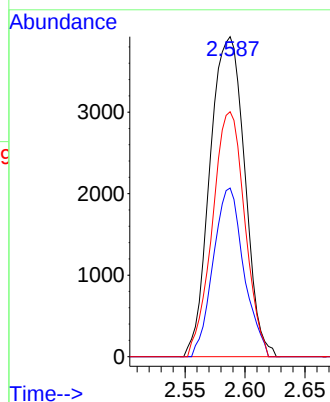
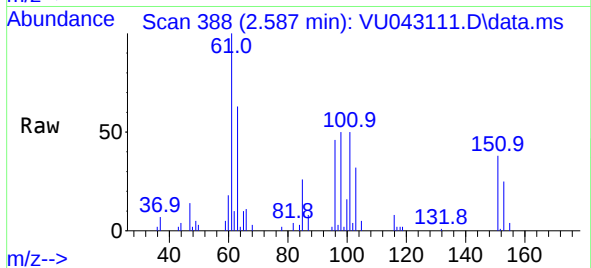




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.86 ug/L
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

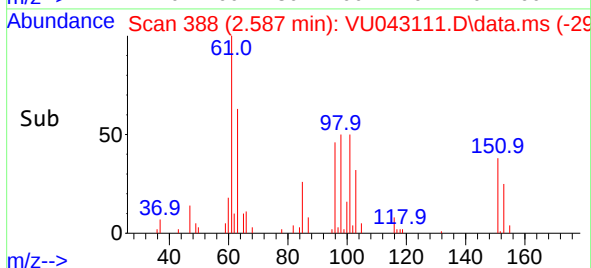
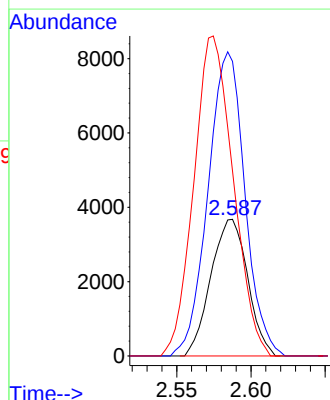
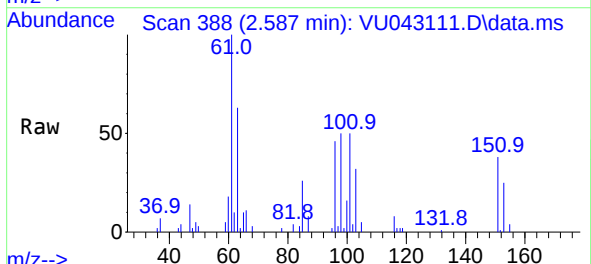
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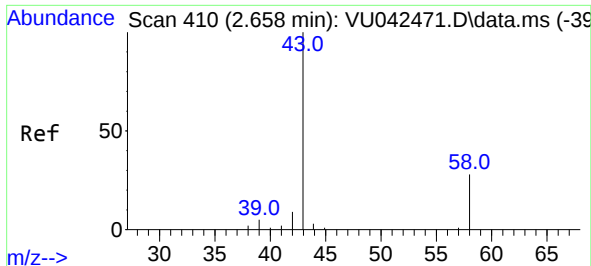
Tgt Ion:101 Resp: 7904
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 71.4 57.4 86.2



#12
1,1-Dichloroethene
Concen: 0.75 ug/L
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 96 Resp: 6331
Ion Ratio Lower Upper
96 100
61 215.6 115.1 213.7#
63 135.3 84.1 156.1

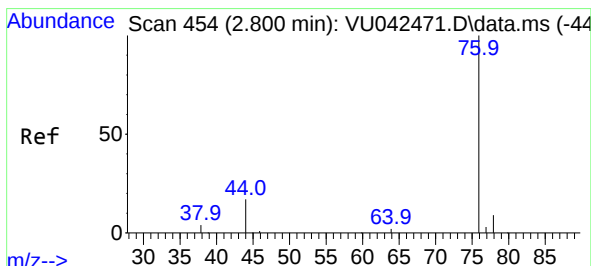
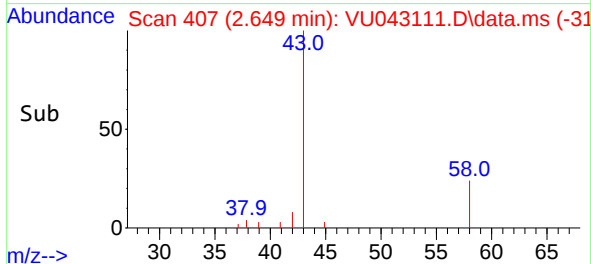
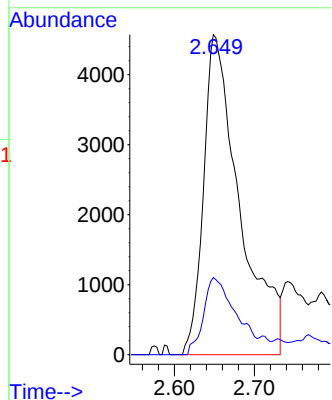
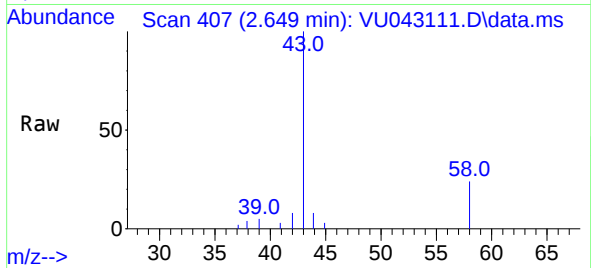




#13
Acetone
Concen: 6.62 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

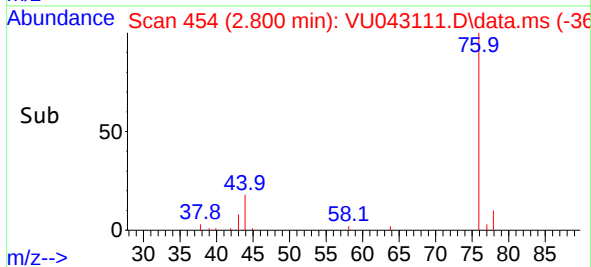
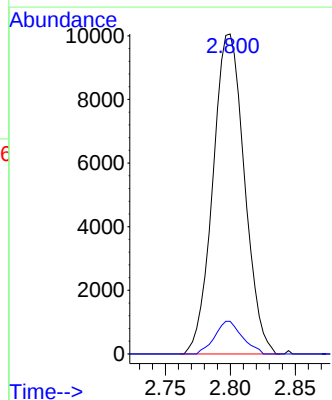
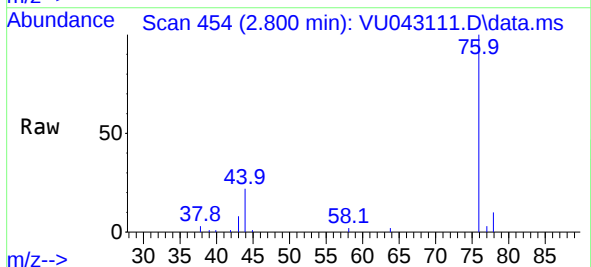
Instrument :
MSVOA_U
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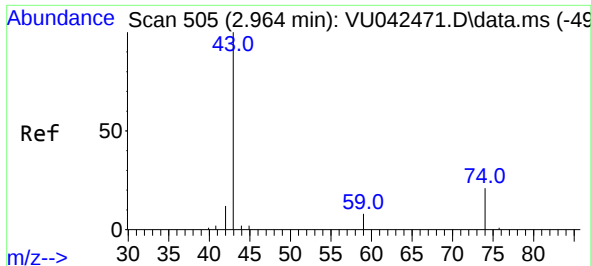
Tgt Ion: 43 Resp: 14398
Ion Ratio Lower Upper
43 100
58 21.5 0.0 25.0



#14
Carbon disulfide
Concen: 0.66 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 76 Resp: 16975
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3

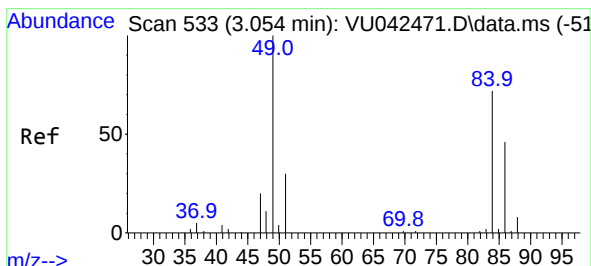
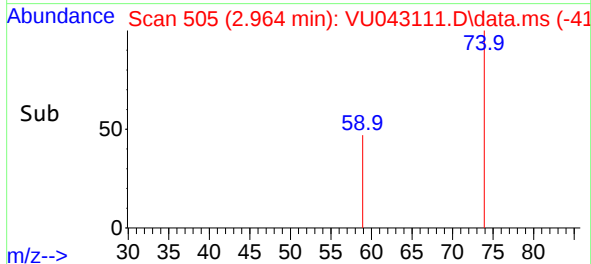
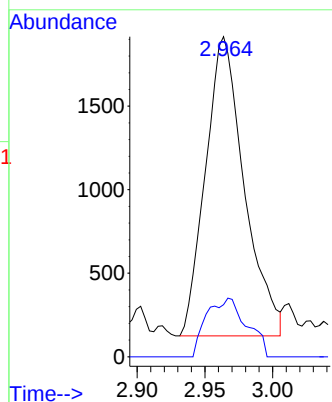
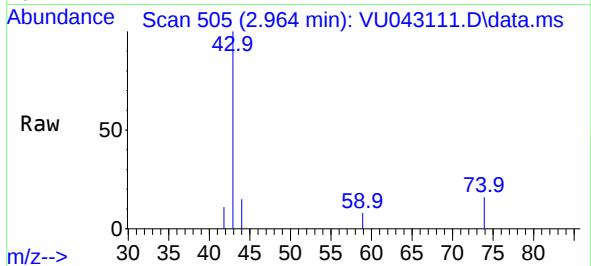




#15
Methyl Acetate
Concen: 0.71 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

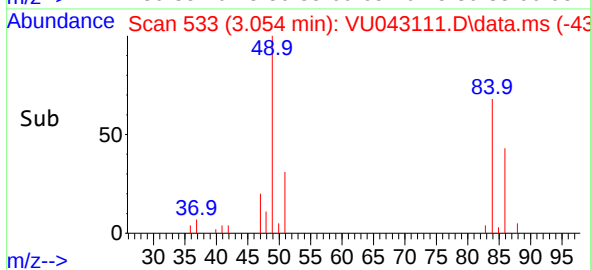
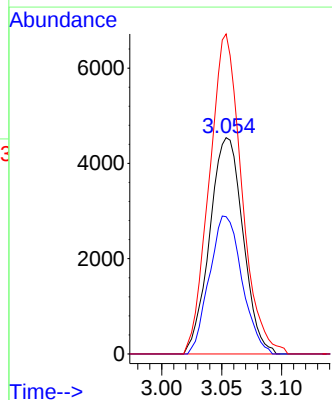
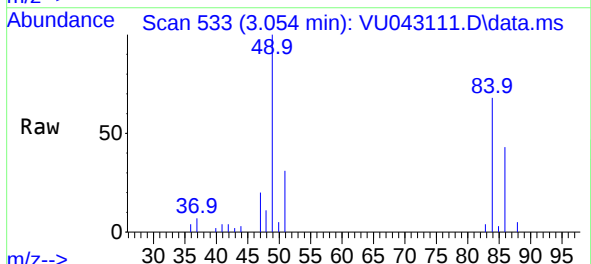
Instrument :
MSVOA_U
ClientSampleId :

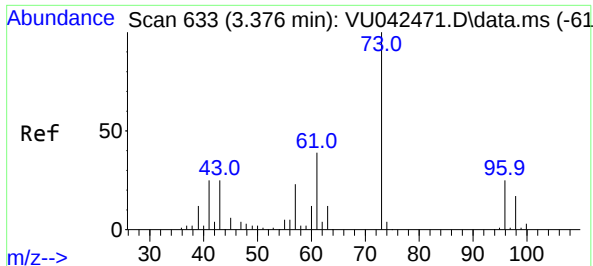
Tgt Ion: 43 Resp: 3563
Ion Ratio Lower Upper
43 100
74 20.3 21.5 32.3#



#16
Methylene chloride
Concen: 0.86 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 84 Resp: 8777
Ion Ratio Lower Upper
84 100
86 63.5 44.9 83.5
49 147.9 79.0 146.8#



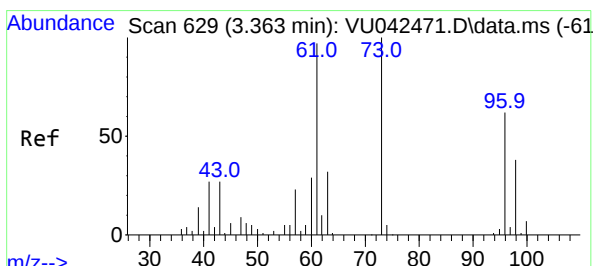
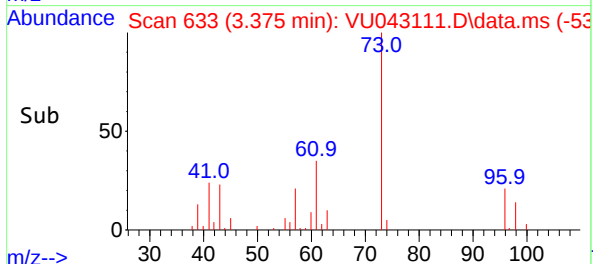
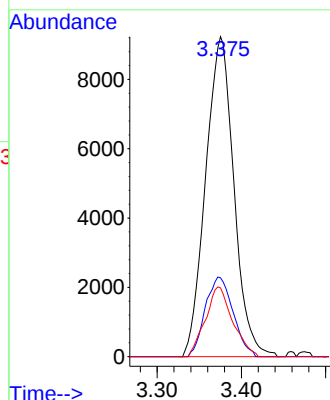
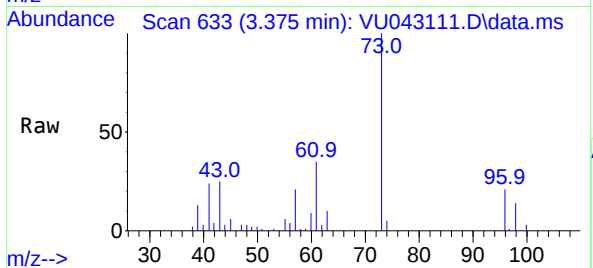


#17
Methyl tert-butyl Ether
Concen: 0.89 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 21528

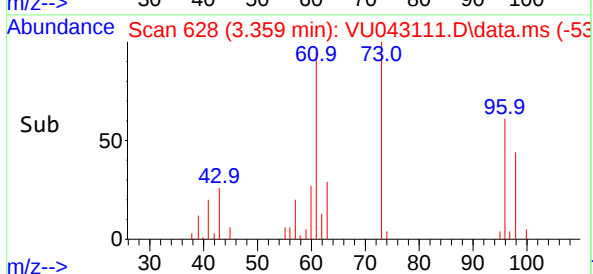
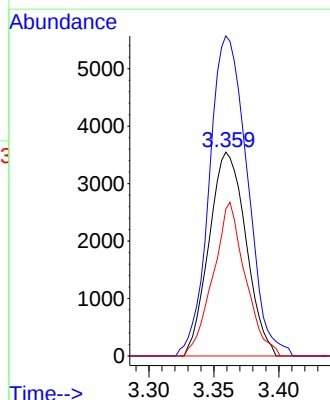
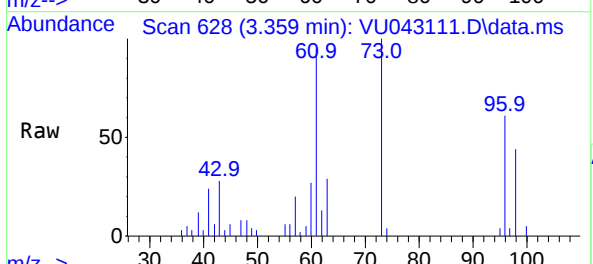
Ion	Ratio	Lower	Upper
73	100		
43	24.5	15.0	22.4#
57	21.0	17.3	25.9

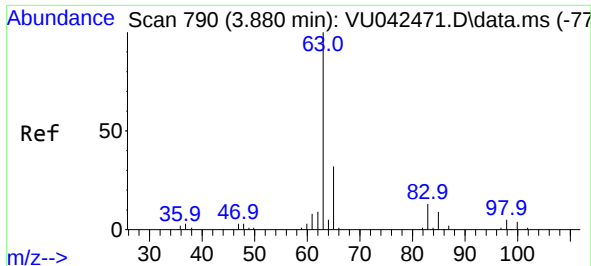


#18
trans-1,2-Dichloroethene
Concen: 0.79 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 96 Resp: 7000

Ion	Ratio	Lower	Upper
96	100		
61	157.0	96.6	179.4
98	72.1	44.7	82.9



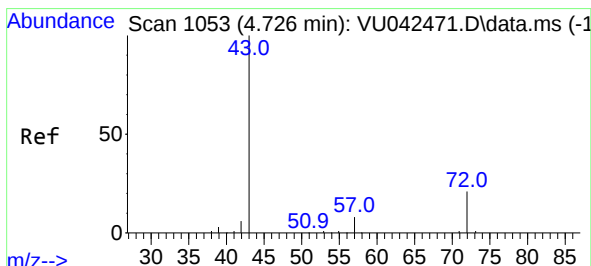
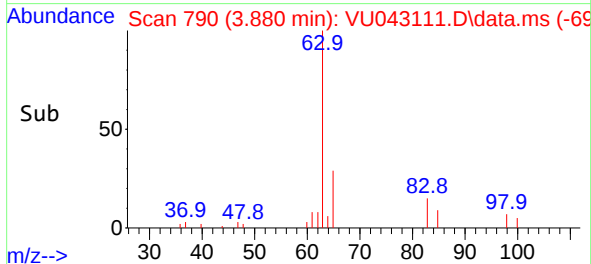
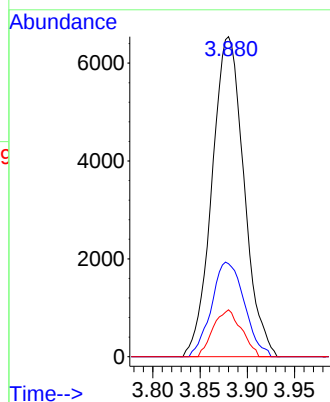
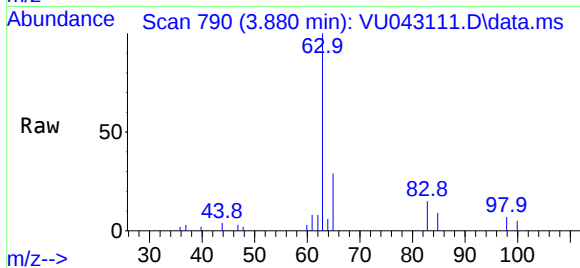


#19

1,1-Dichloroethane
Concen: 0.89 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Instrument :
MSVOA_U
ClientSampled :

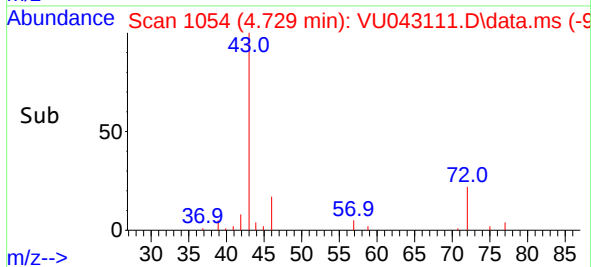
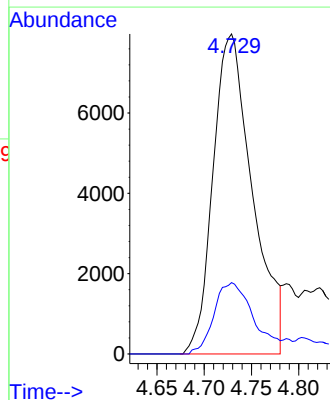
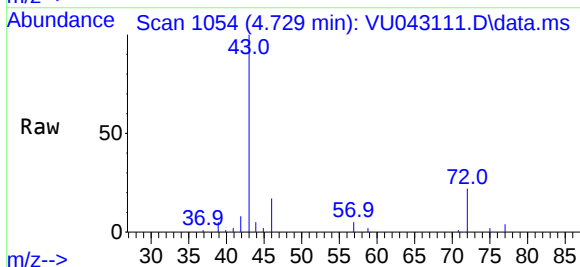
Tgt Ion:	63	Resp:	15381
Ion	Ratio	Lower	Upper
63	100		
65	29.1	23.2	43.0
83	14.7	9.9	18.3

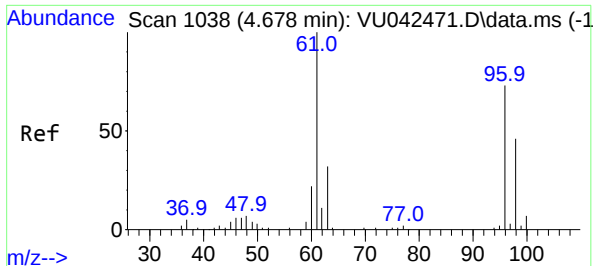


#21

2-Butanone
Concen: 6.39 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion:	43	Resp:	23118
Ion	Ratio	Lower	Upper
43	100		
72	22.3	15.8	47.3



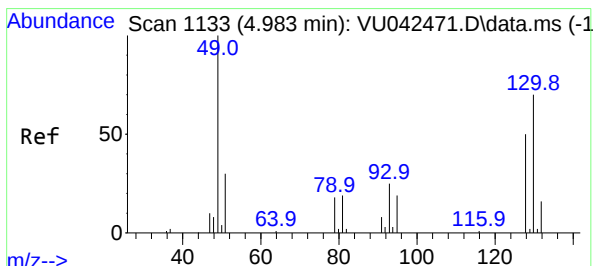
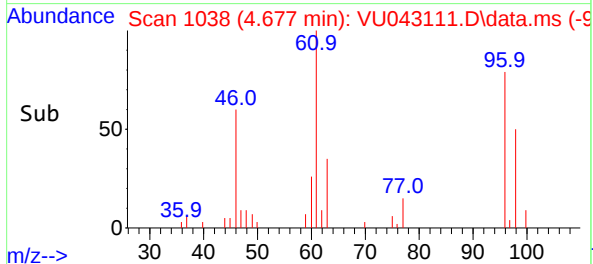
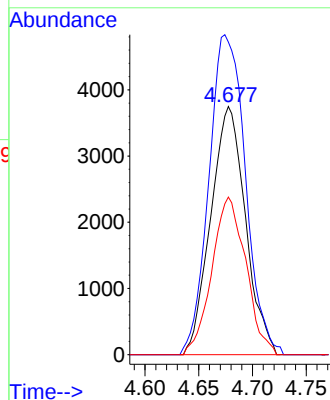
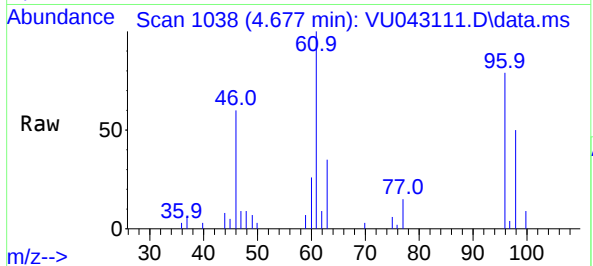


#22
cis-1,2-Dichloroethene
Concen: 0.88 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 8428

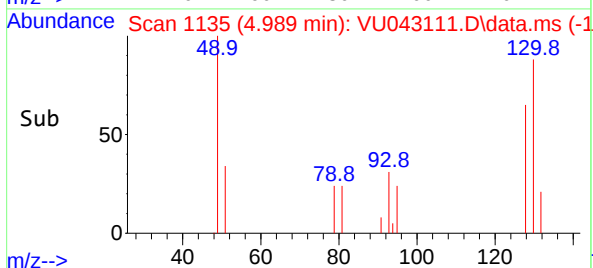
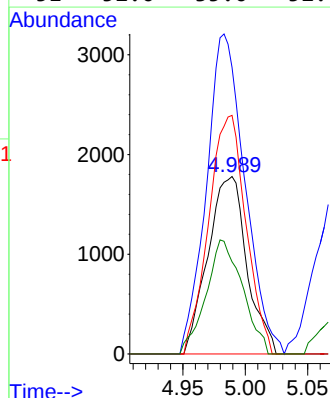
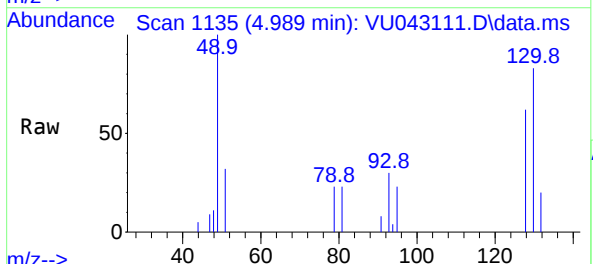
Ion	Ratio	Lower	Upper
96	100		
61	126.0	87.4	162.4
98	63.5	47.7	88.5

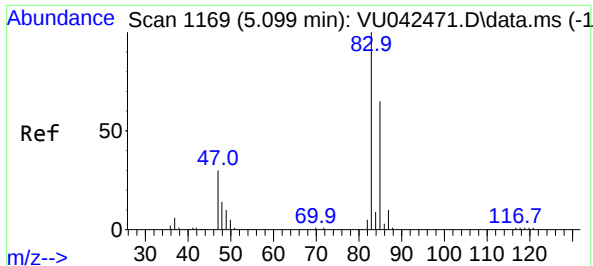


#23
Bromochloromethane
Concen: 0.85 ug/L
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 128 Resp: 3872

Ion	Ratio	Lower	Upper
128	100		
49	161.4	96.4	179.0
130	134.4	91.2	169.4
51	52.0	35.0	52.6



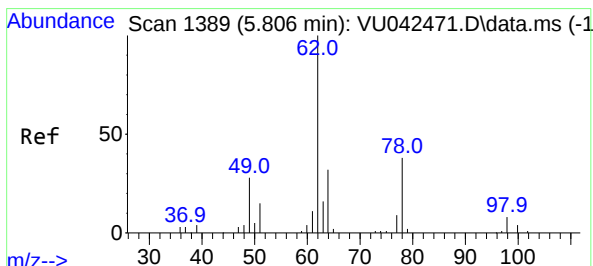
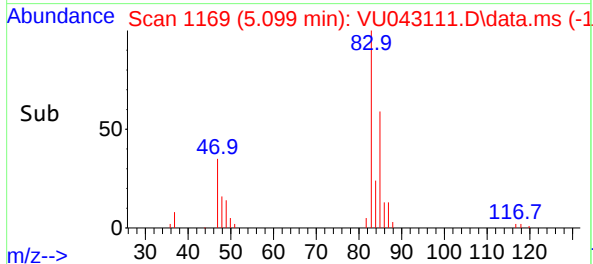
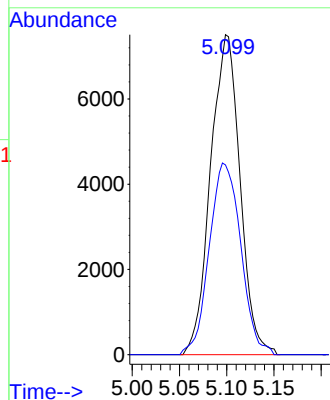
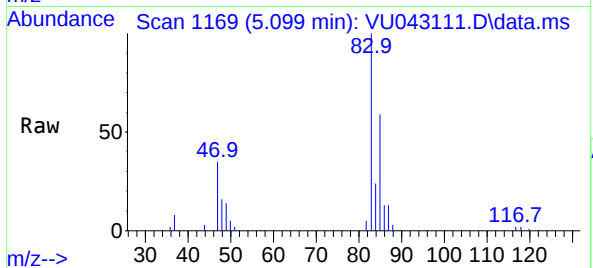


#25

Chloroform
Concen: 0.89 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Instrument :
MSVOA_U
ClientSampleId :

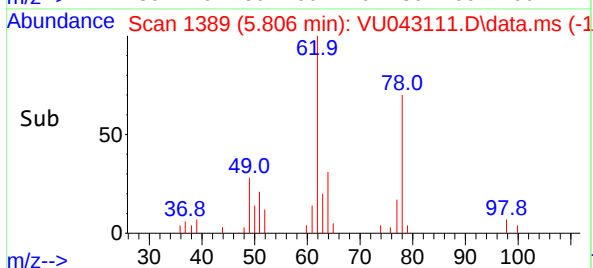
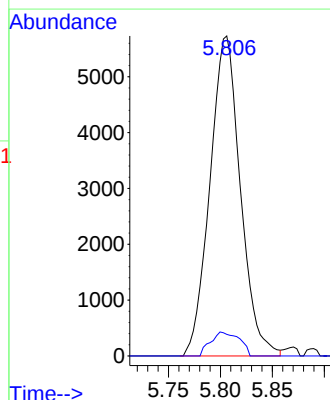
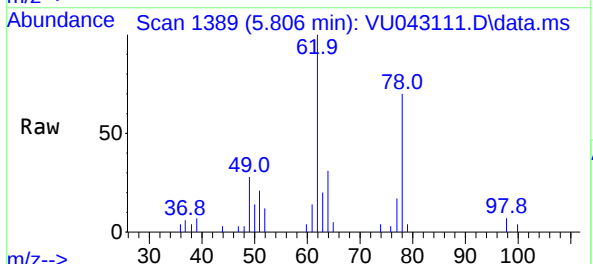
Tgt Ion: 83 Resp: 16287
Ion Ratio Lower Upper
83 100
85 59.3 45.6 84.8

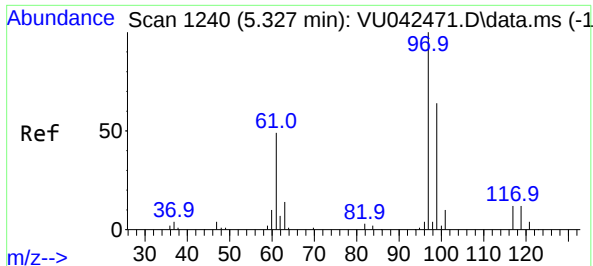


#27

1,2-Dichloroethane
Concen: 0.86 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 62 Resp: 11702
Ion Ratio Lower Upper
62 100
98 6.8 7.5 11.3#



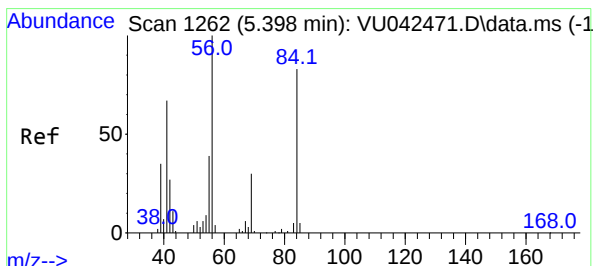
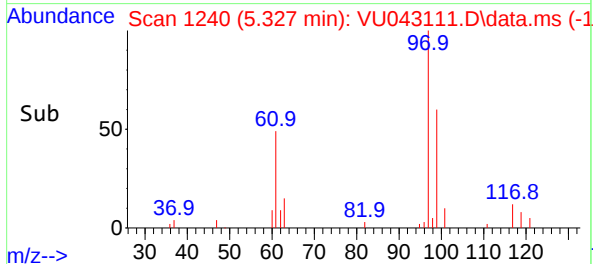
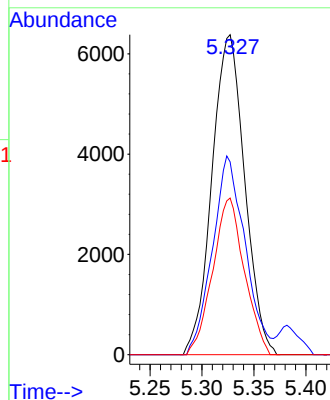
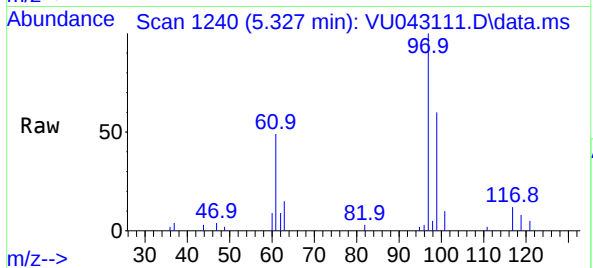


#29

1,1,1-Trichloroethane
Concen: 0.86 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Instrument :
MSVOA_U
ClientSampleId :

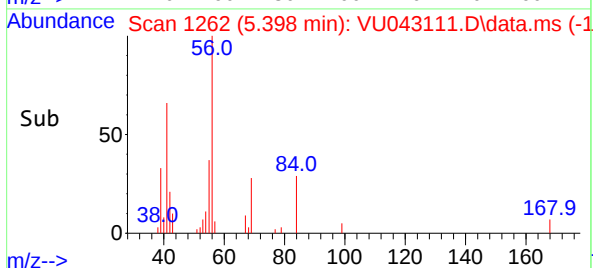
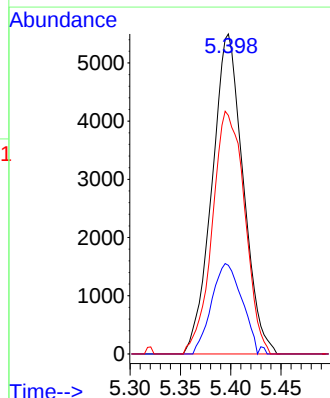
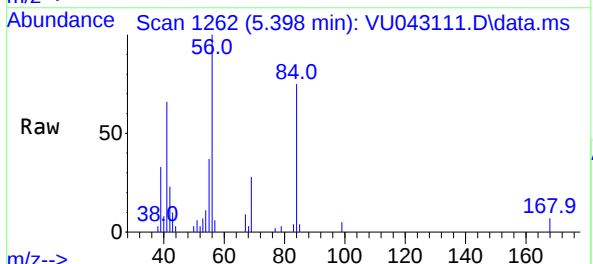
Tgt Ion:	97	Resp:	13989
Ion	Ratio	Lower	Upper
97	100		
99	62.4	50.3	75.5
61	47.3	32.7	49.1

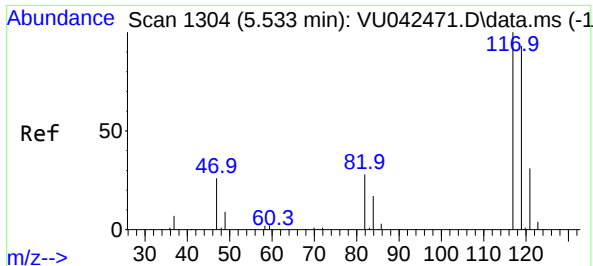


#30

Cyclohexane
Concen: 0.75 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion:	56	Resp:	11837
Ion	Ratio	Lower	Upper
56	100		
69	27.9	25.2	37.8
84	78.8	76.2	114.4

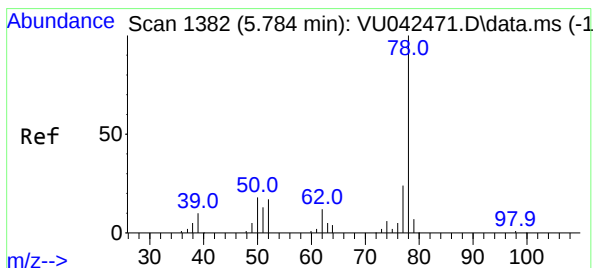
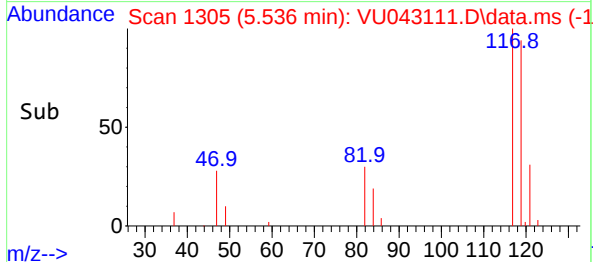
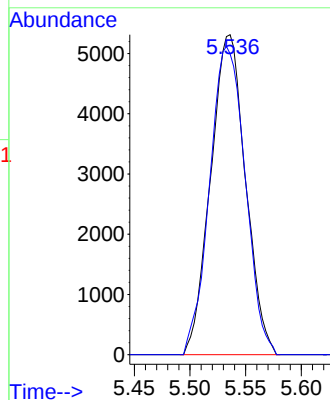
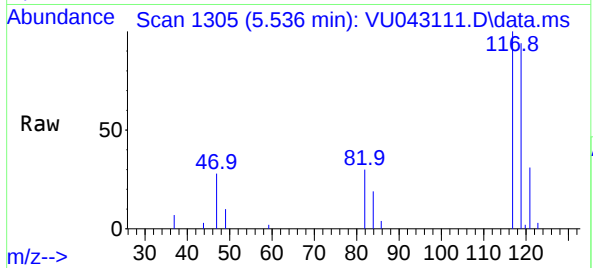




#31
Carbon tetrachloride
Concen: 0.82 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

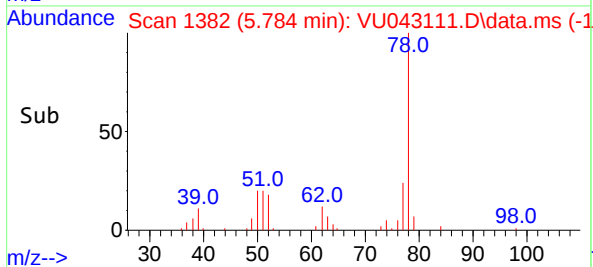
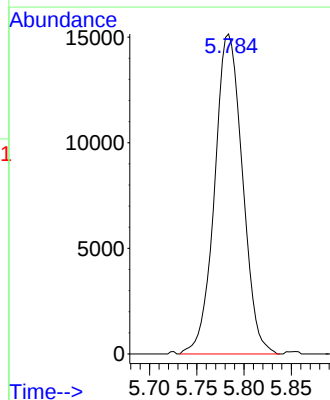
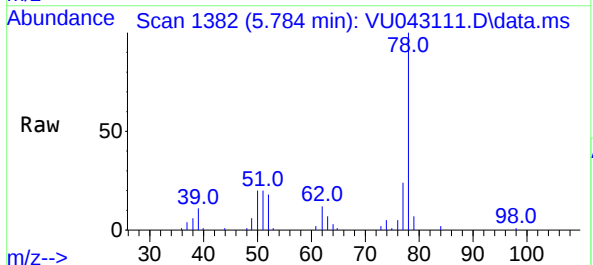
Instrument :
MSVOA_U
ClientSampled :

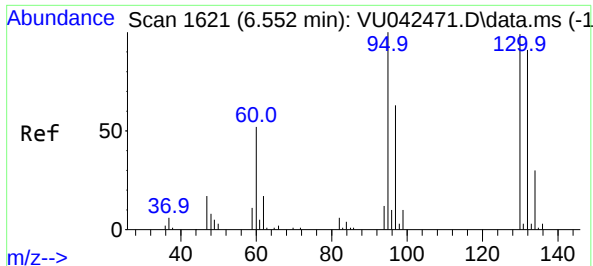
Tgt Ion:117 Resp: 11574
Ion Ratio Lower Upper
117 100
119 98.4 76.2 114.4



#33
Benzene
Concen: 0.86 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 78 Resp: 31074



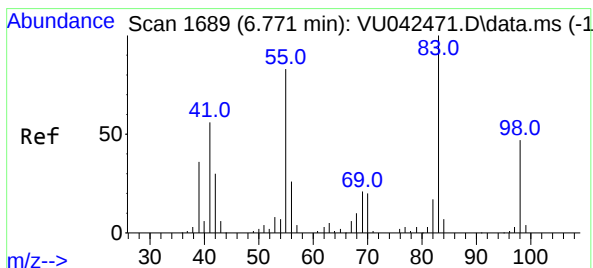
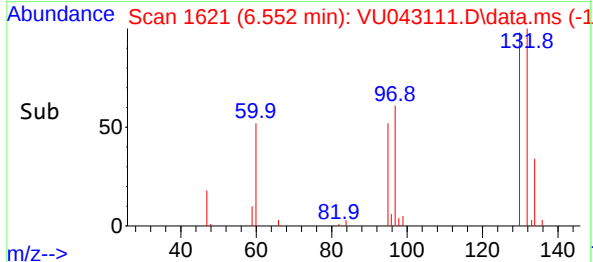
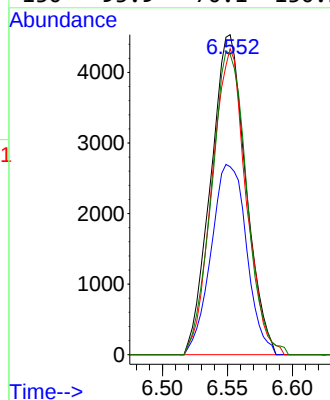
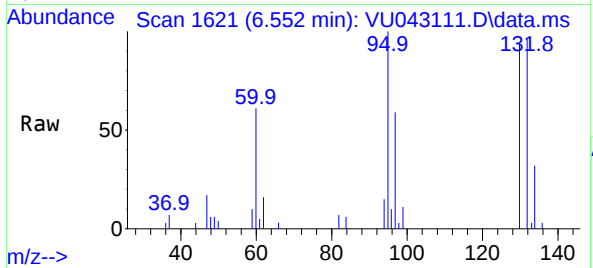


#34
Trichloroethene
Concen: 0.85 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 8500

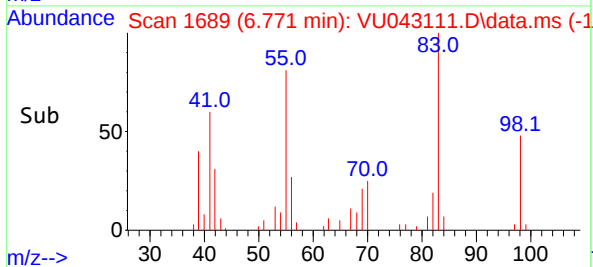
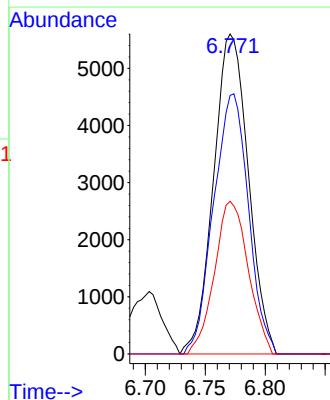
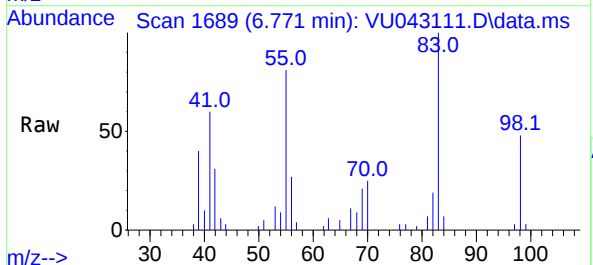
Ion	Ratio	Lower	Upper
95	100		
97	58.7	45.8	85.2
132	95.6	68.7	127.7
130	93.9	70.1	130.3

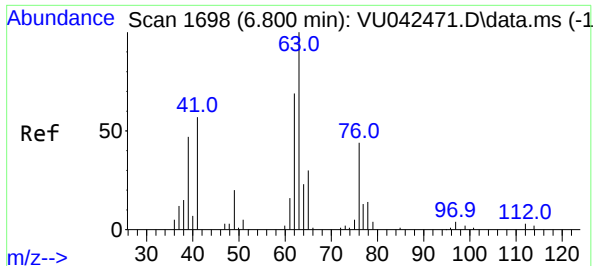


#35
Methylcyclohexane
Concen: 0.75 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 83 Resp: 11306

Ion	Ratio	Lower	Upper
83	100		
55	81.3	59.5	89.3
98	46.3	37.9	56.9

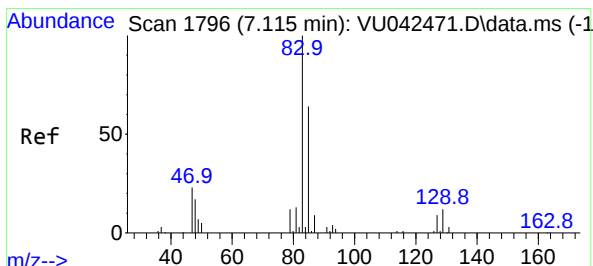
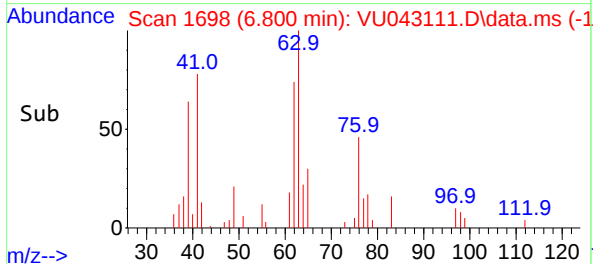
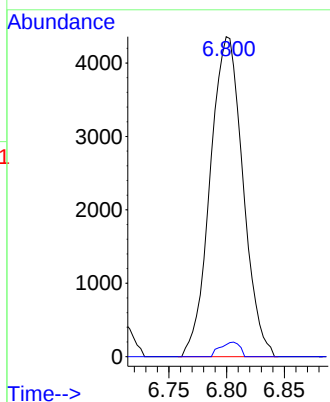
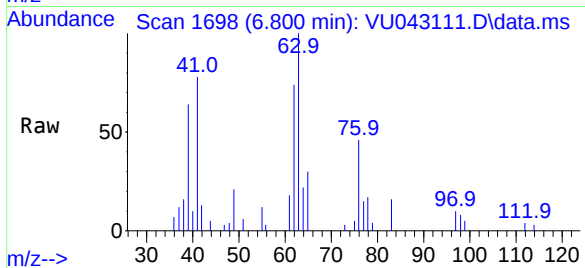




#37
1,2-Dichloropropane
Concen: 0.88 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

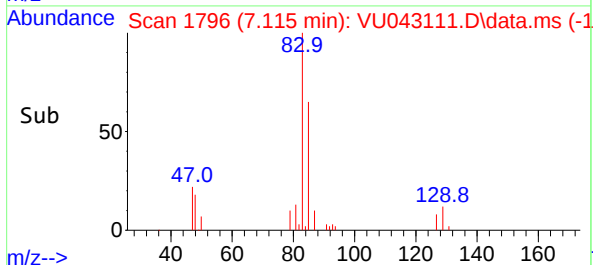
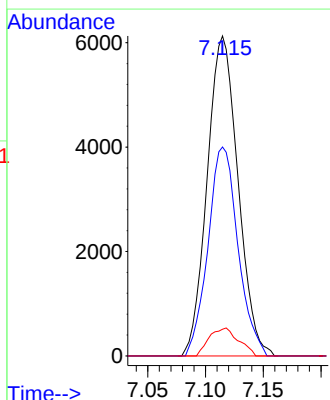
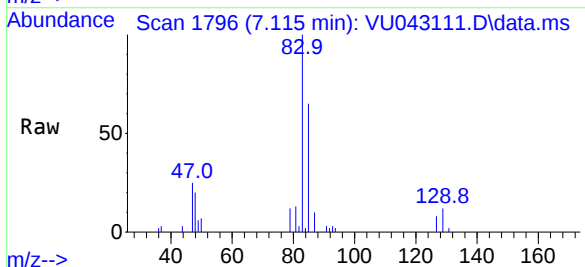
Instrument :
MSVOA_U
ClientSampleId :

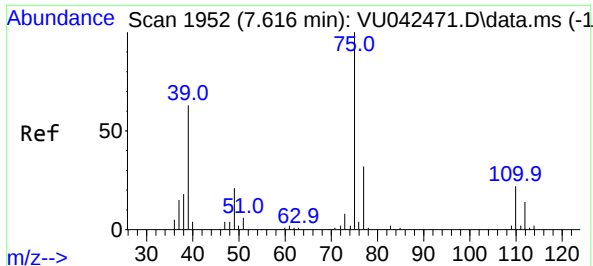
Tgt Ion: 63 Resp: 8601
Ion Ratio Lower Upper
63 100
112 2.7 3.5 5.3#



#38
Bromodichloromethane
Concen: 0.88 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 83 Resp: 11375
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8
127 8.3 7.4 11.2



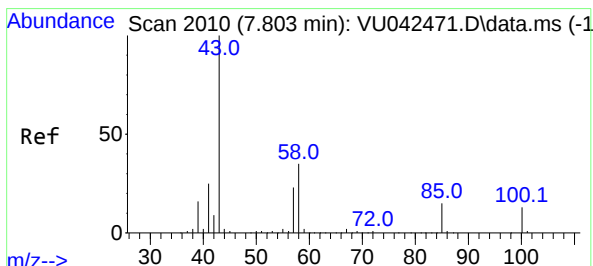
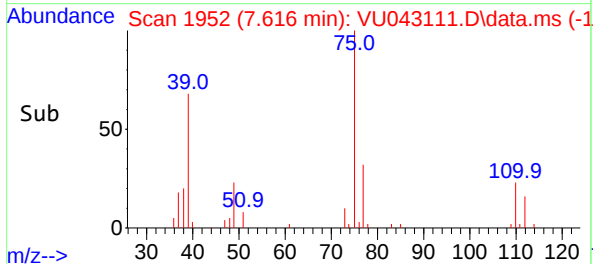
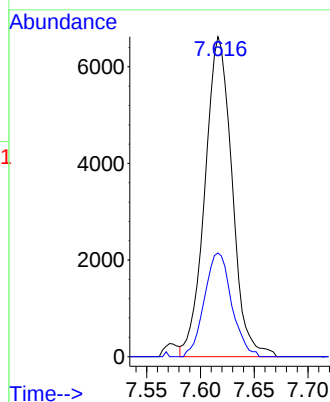
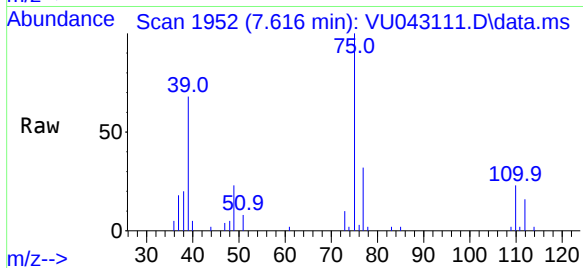


#39

cis-1,3-Dichloropropene
Concen: 0.81 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Instrument :
MSVOA_U
ClientSampleId :

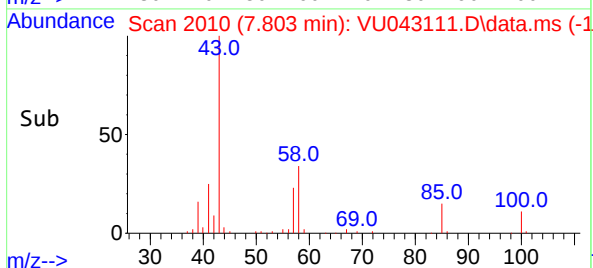
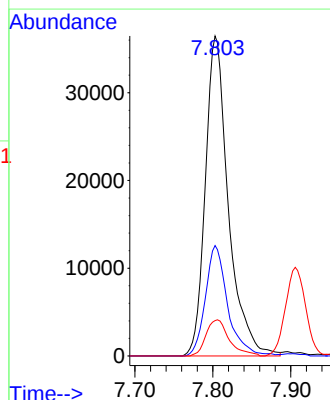
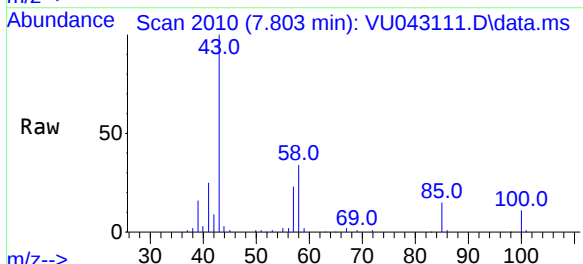
Tgt Ion: 75 Resp: 11627
Ion Ratio Lower Upper
75 100
77 32.4 21.8 40.6

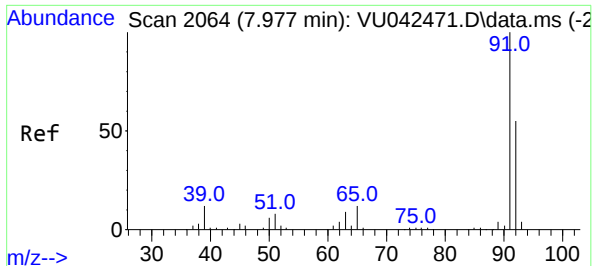


#40

4-Methyl-2-pentanone
Concen: 8.66 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 43 Resp: 75063
Ion Ratio Lower Upper
43 100
58 33.4 35.8 53.6#
100 11.4 15.1 22.7#

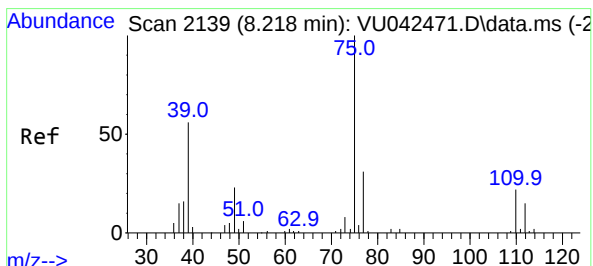
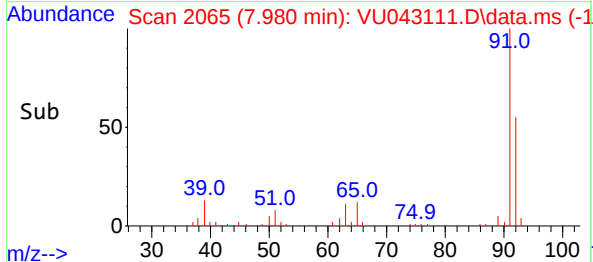
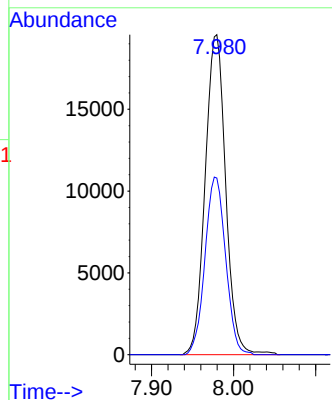
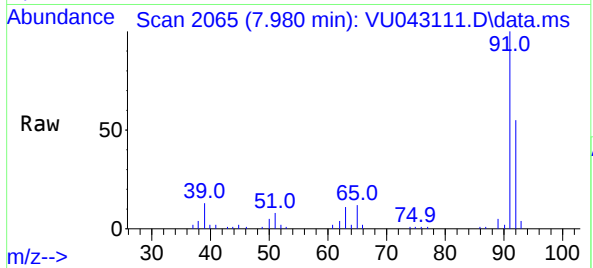




#42
Toluene
Concen: 0.86 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

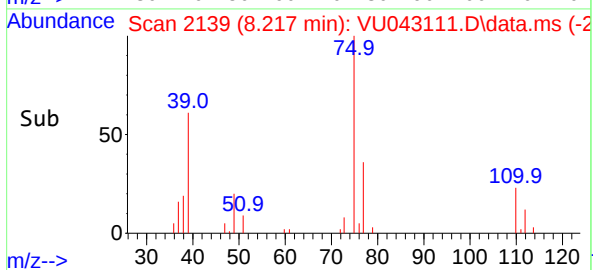
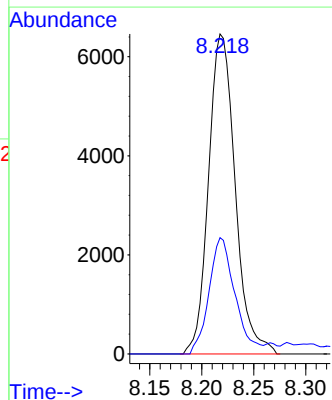
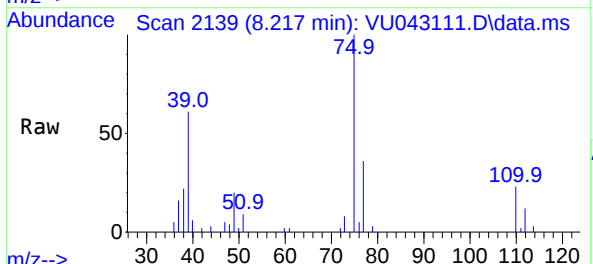
Instrument :
MSVOA_U
ClientSampleId :

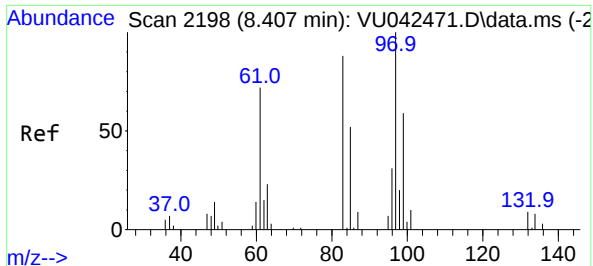
Tgt Ion: 91 Resp: 33898
Ion Ratio Lower Upper
91 100
92 55.2 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 0.87 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 75 Resp: 11516
Ion Ratio Lower Upper
75 100
77 36.4 23.4 43.4



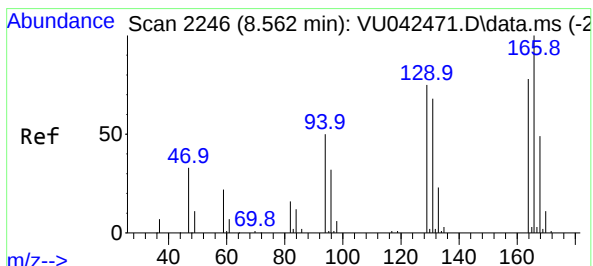
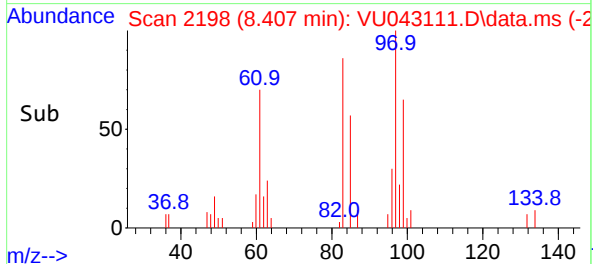
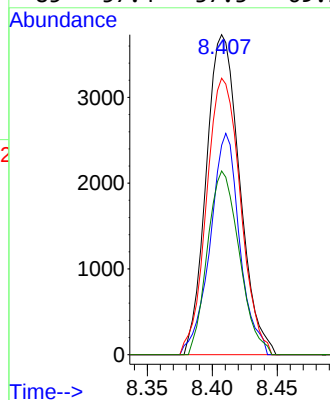
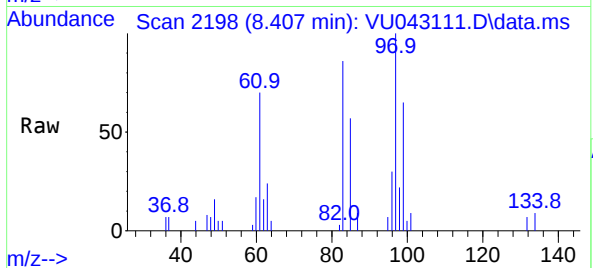


#45
1,1,2-Trichloroethane
Concen: 0.92 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 6681

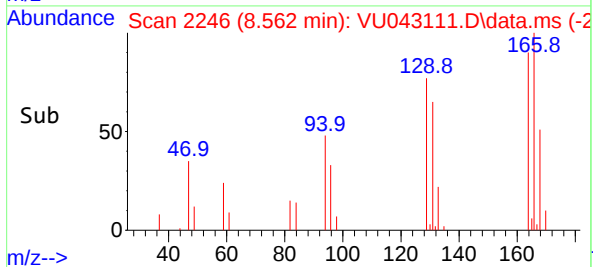
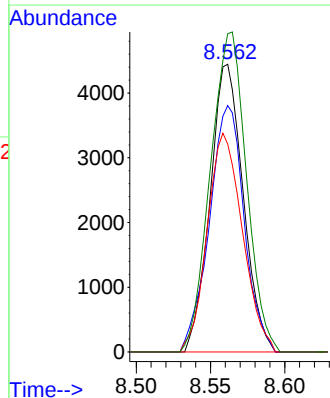
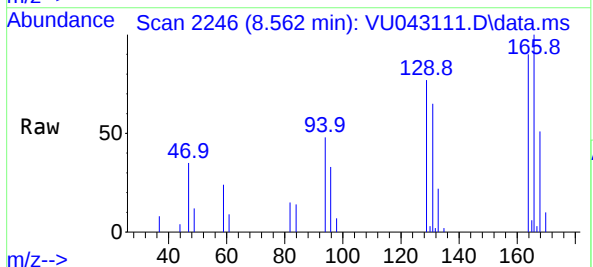
Ion	Ratio	Lower	Upper
97	100		
99	65.5	44.2	82.0
83	86.4	60.1	111.7
85	57.4	37.3	69.3

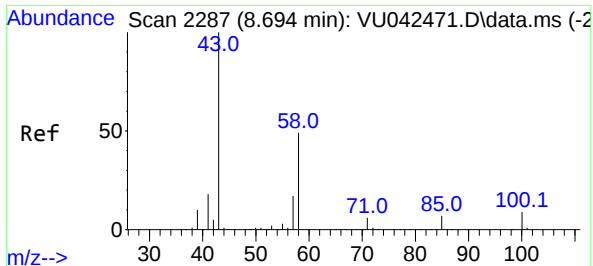


#47
Tetrachloroethene
Concen: 0.85 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 164 Resp: 6882

Ion	Ratio	Lower	Upper
164	100		
129	85.6	66.6	123.8
131	72.2	65.9	122.3
166	110.6	93.7	173.9

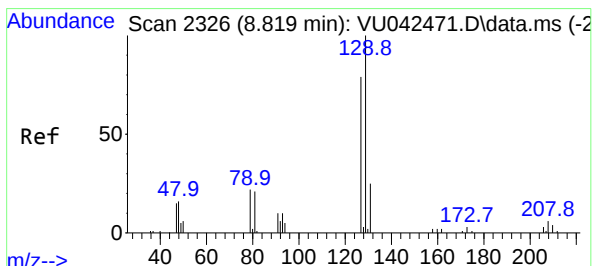
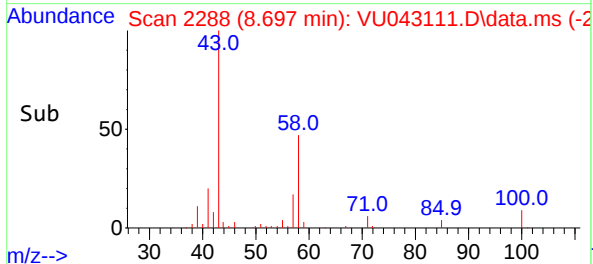
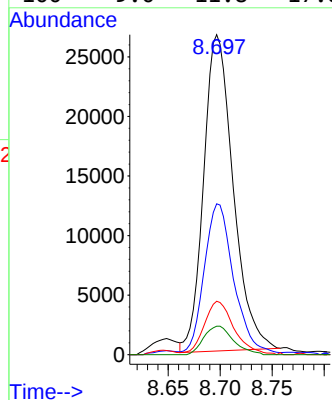
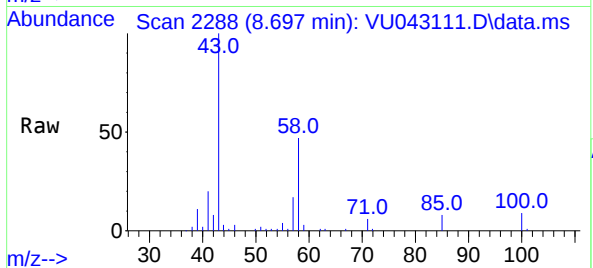




#48
2-Hexanone
Concen: 8.24 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

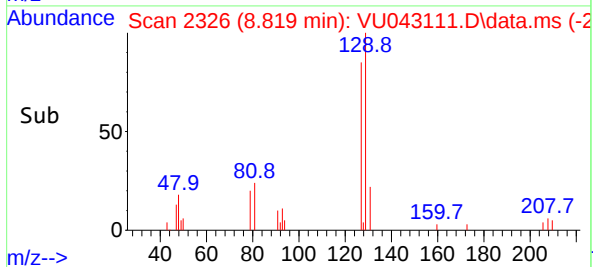
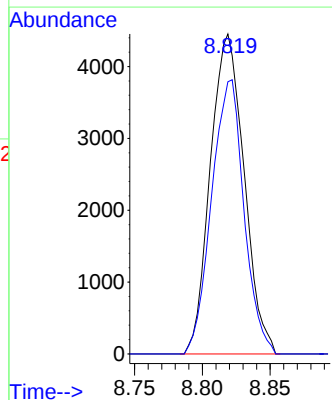
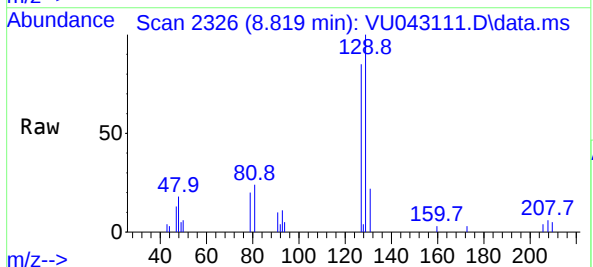
Instrument :
MSVOA_U
ClientSampleId :

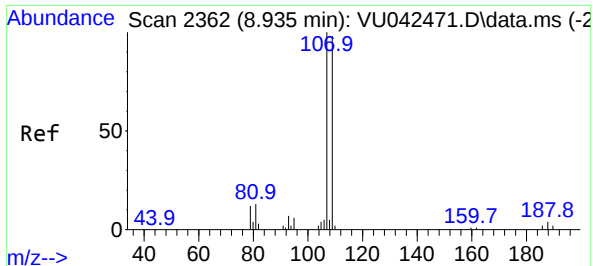
Tgt Ion: 43 Resp: 52607
Ion Ratio Lower Upper
43 100
58 46.7 50.0 75.0#
57 17.1 17.4 26.0#
100 9.0 11.8 17.8#



#49
Dibromochloromethane
Concen: 0.85 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 129 Resp: 7712
Ion Ratio Lower Upper
129 100
127 85.1 56.6 105.2

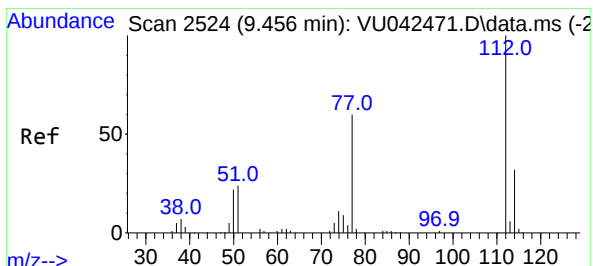
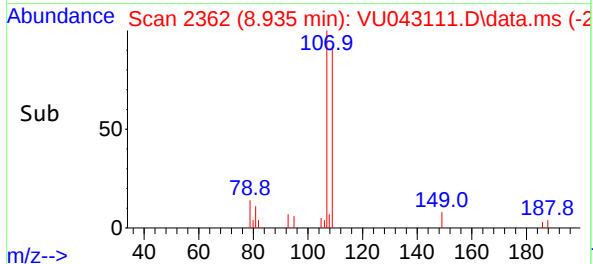
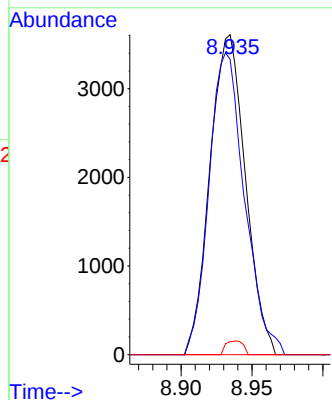
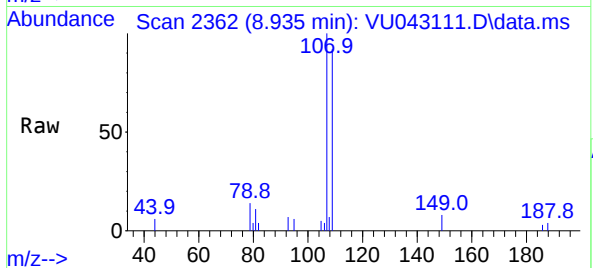




#50
1,2-Dibromoethane
Concen: 0.88 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

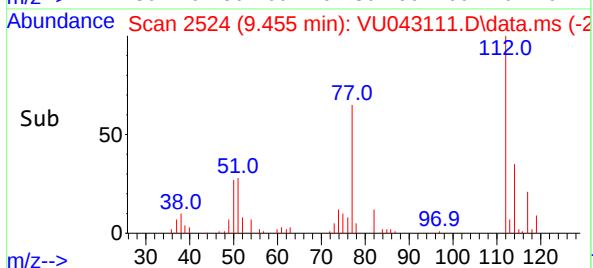
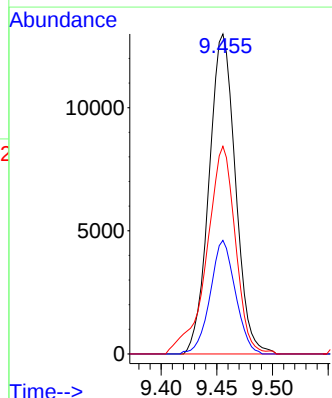
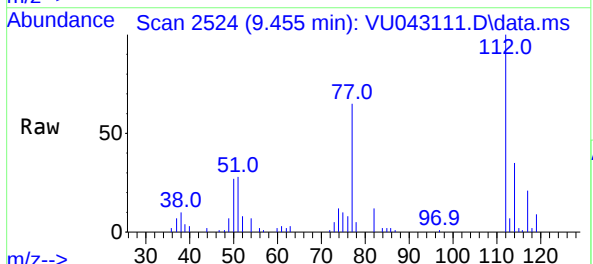
Instrument :
MSVOA_U
ClientSampled :

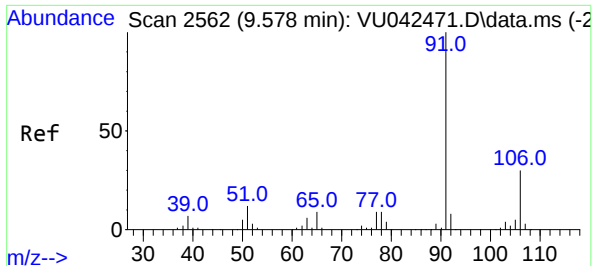
Tgt Ion:107 Resp: 6279
Ion Ratio Lower Upper
107 100
109 92.3 65.4 121.4
188 4.0 2.5 3.7#



#51
Chlorobenzene
Concen: 0.85 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion:112 Resp: 21403
Ion Ratio Lower Upper
112 100
114 35.5 21.9 40.7
77 64.9 45.1 67.7

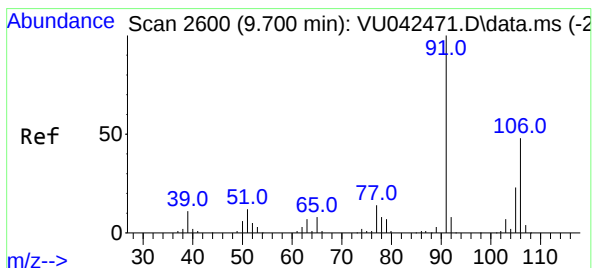
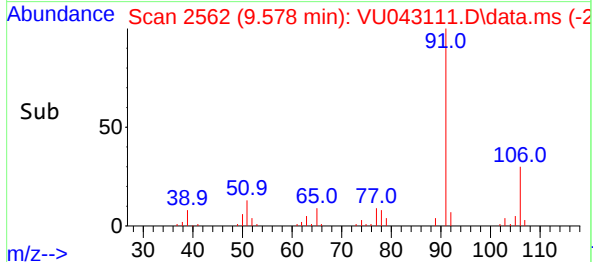
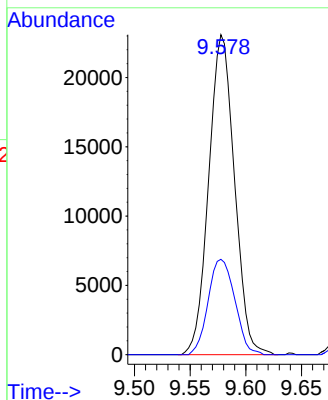
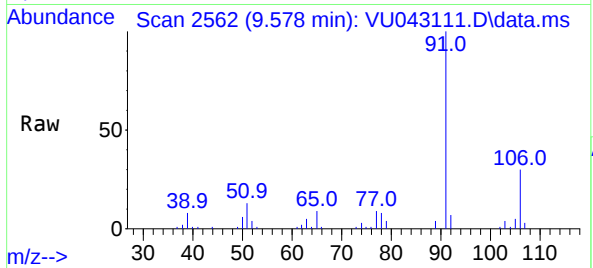




#52
Ethylbenzene
Concen: 0.83 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

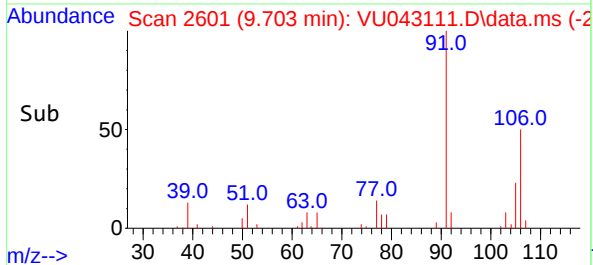
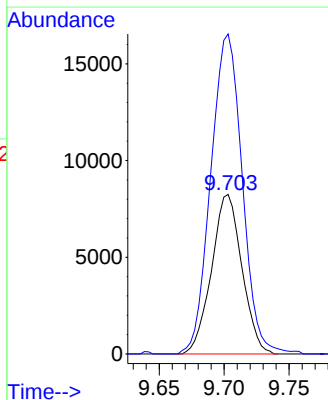
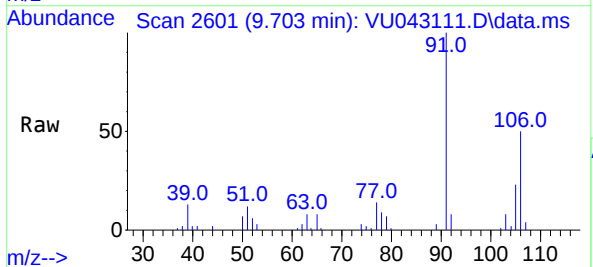
Instrument :
MSVOA_U
ClientSampled :

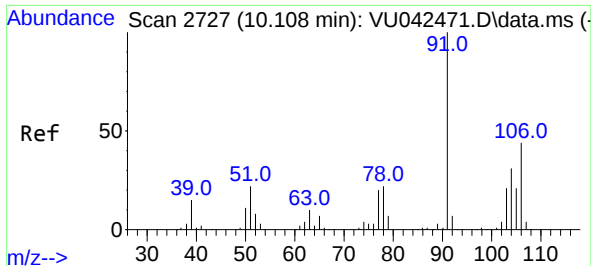
Tgt Ion: 91 Resp: 37108
Ion Ratio Lower Upper
91 100
106 29.8 22.0 40.8



#53
m,p-Xylene
Concen: 0.81 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 106 Resp: 13390
Ion Ratio Lower Upper
106 100
91 200.6 137.6 255.6

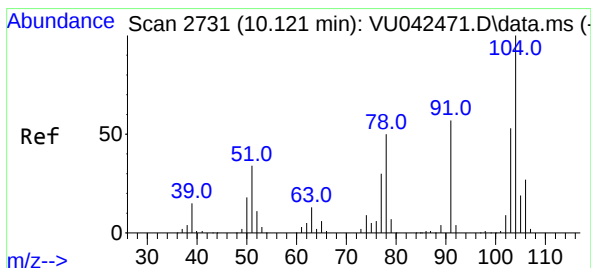
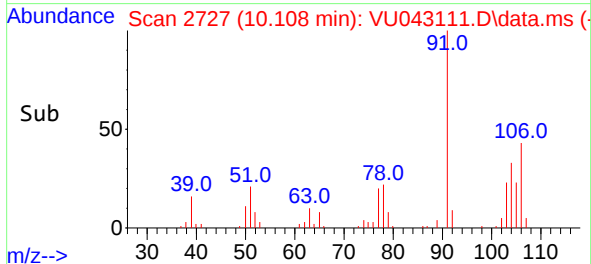
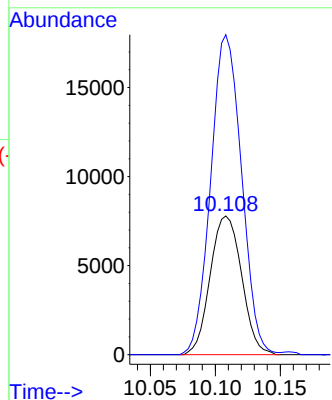
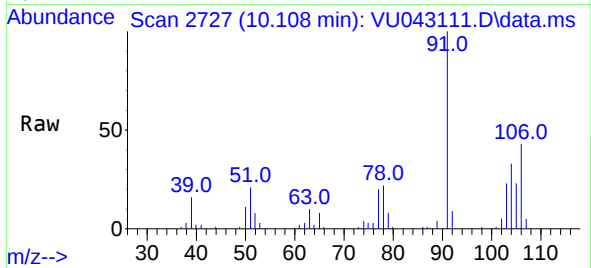




#54
o-Xylene
Concen: 0.82 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

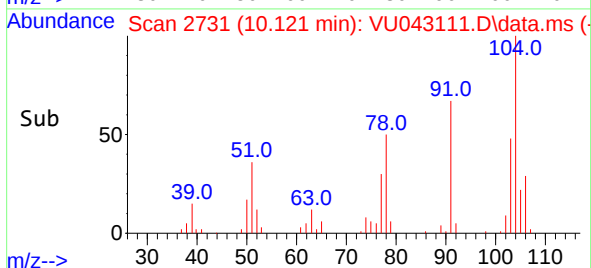
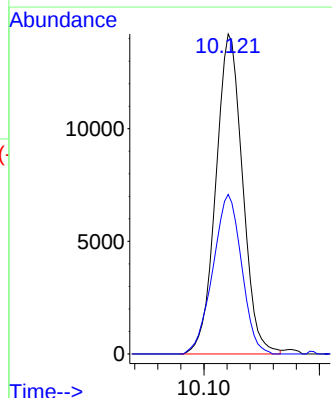
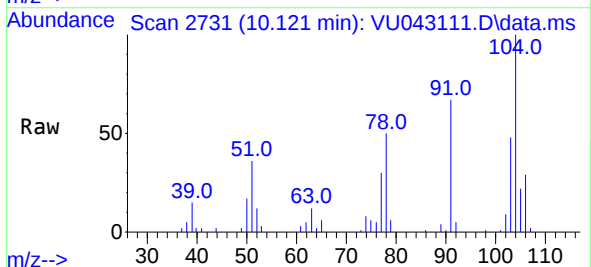
Instrument :
MSVOA_U
ClientSampled :

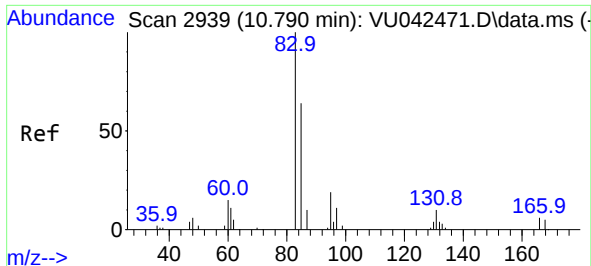
Tgt Ion:106 Resp: 13097
Ion Ratio Lower Upper
106 100
91 230.8 148.5 275.9



#55
Styrene
Concen: 0.84 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion:104 Resp: 22839
Ion Ratio Lower Upper
104 100
78 49.8 32.3 60.1

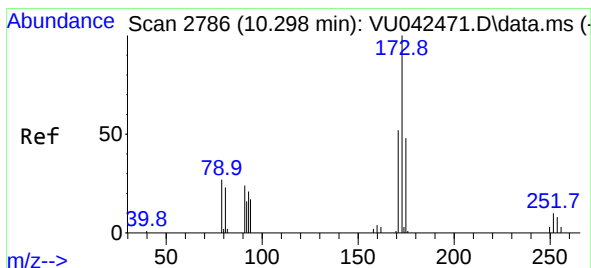
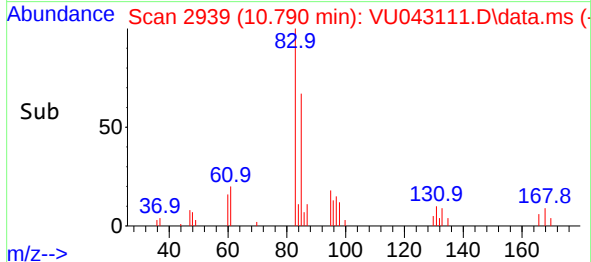
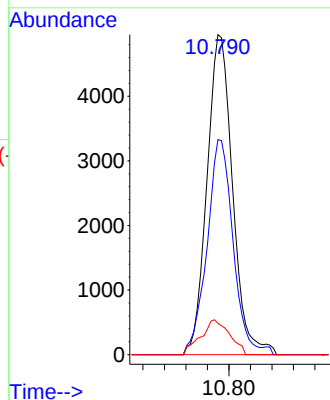
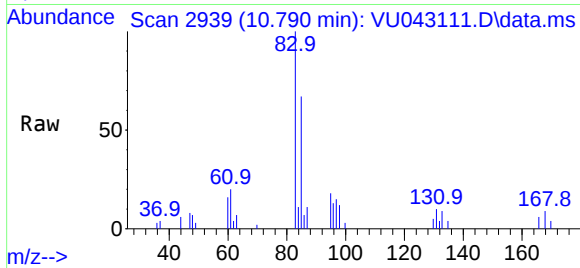




#57
1,1,2,2-Tetrachloroethane
Concen: 0.84 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

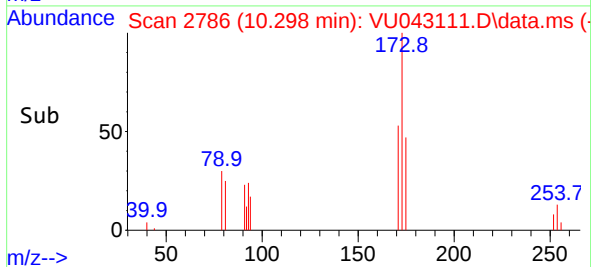
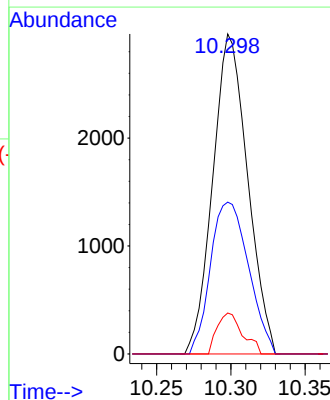
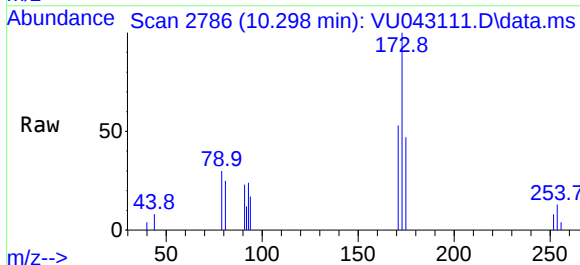
Instrument :
MSVOA_U
ClientSampleId :

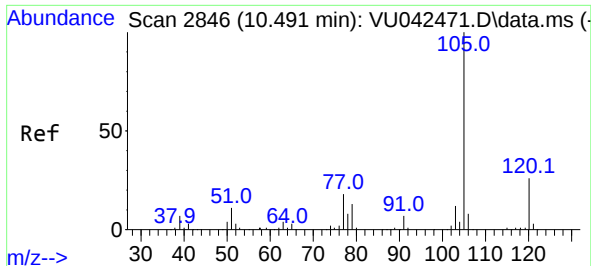
Tgt Ion:	83	Resp:	8188
Ion	Ratio	Lower	Upper
83	100		
85	67.2	44.9	83.5
131	9.8	8.2	12.4



#59
Bromoform
Concen: 0.88 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion:	173	Resp:	4830
Ion	Ratio	Lower	Upper
173	100		
175	51.8	39.4	59.0
254	9.4	8.0	12.0



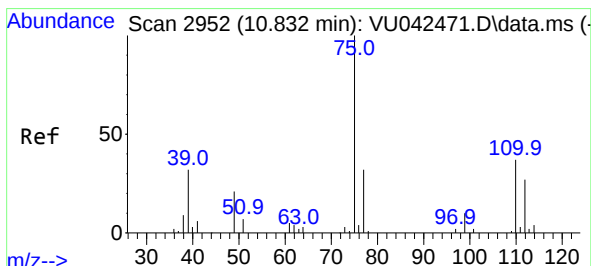
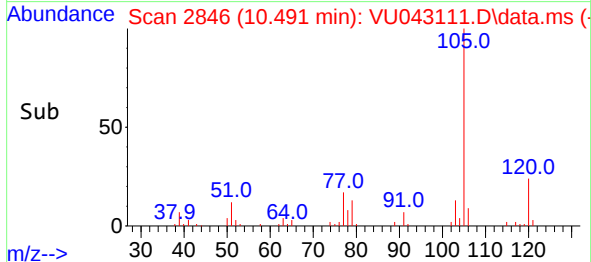
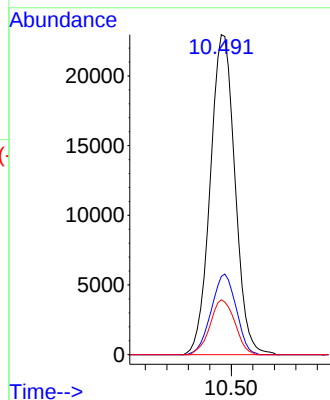
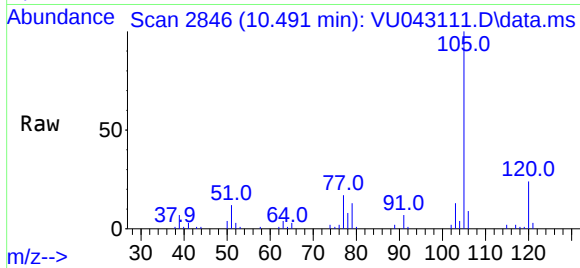


#60
Isopropylbenzene
Concen: 0.86 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:105 Resp: 36618

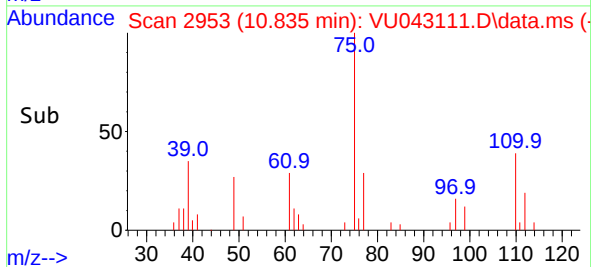
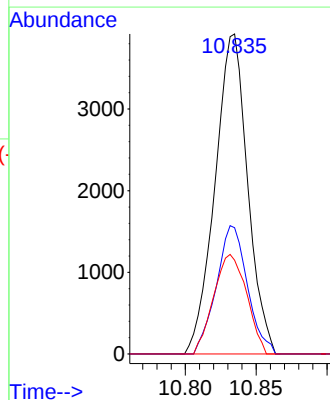
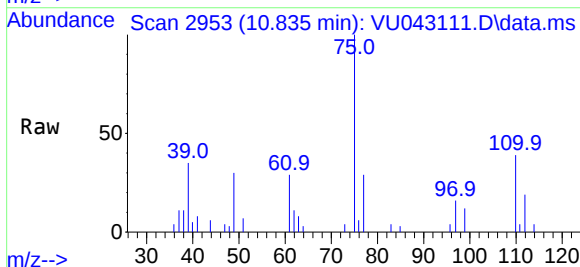
Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.9	31.3
77	17.2	11.8	17.8

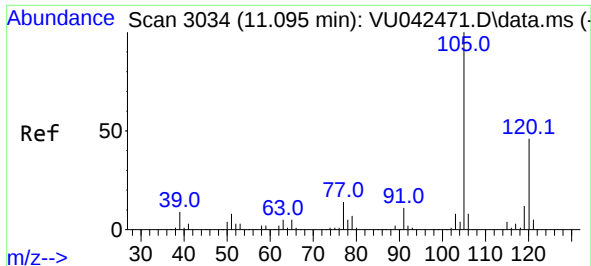


#61
1,2,3-Trichloropropane
Concen: 0.88 ug/L
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion: 75 Resp: 6277

Ion	Ratio	Lower	Upper
75	100		
110	38.2	31.5	47.3
77	31.4	26.3	39.5

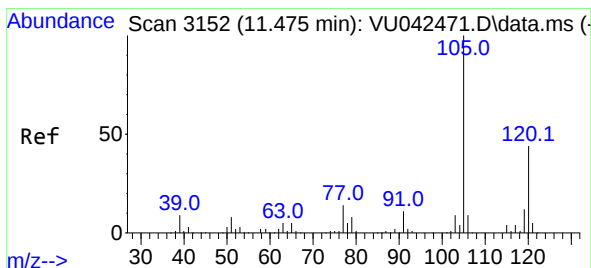
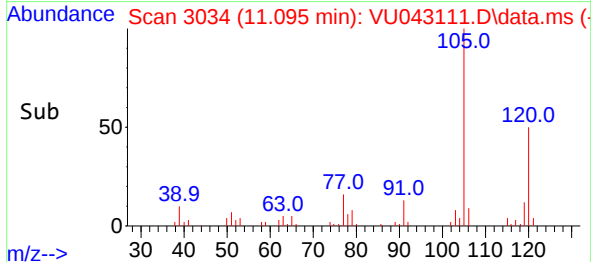
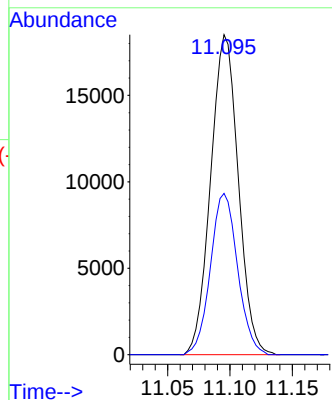
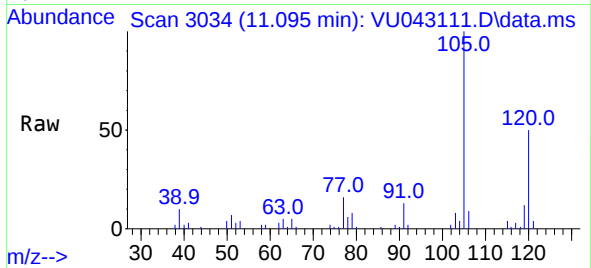




#62
1,3,5-Trimethylbenzene
Concen: 0.78 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

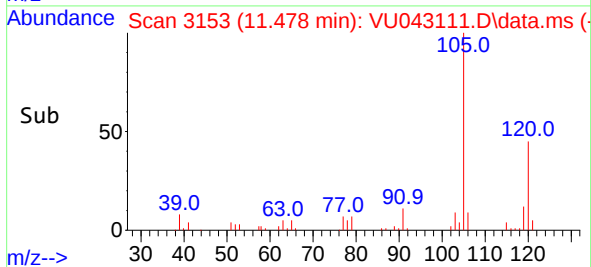
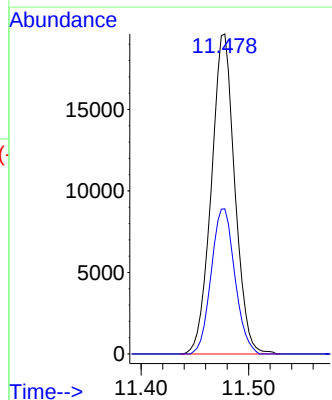
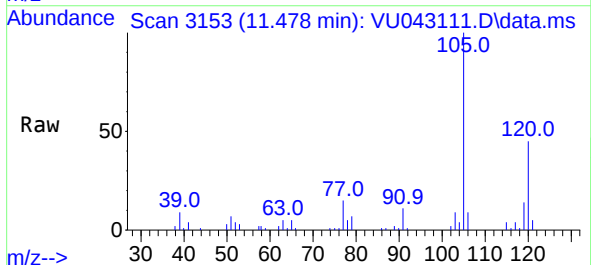
Instrument :
MSVOA_U
ClientSampleId :

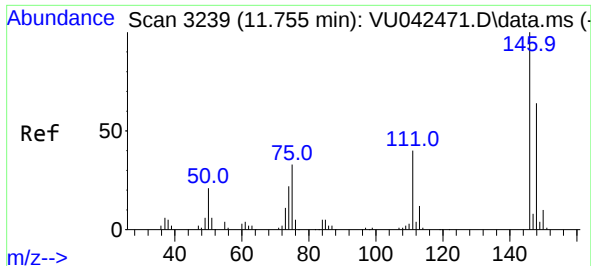
Tgt Ion:105 Resp: 28571
Ion Ratio Lower Upper
105 100
120 49.5 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 0.79 ug/L
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion:105 Resp: 29735
Ion Ratio Lower Upper
105 100
120 45.7 36.7 55.1

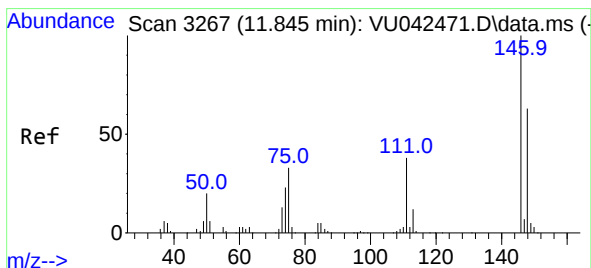
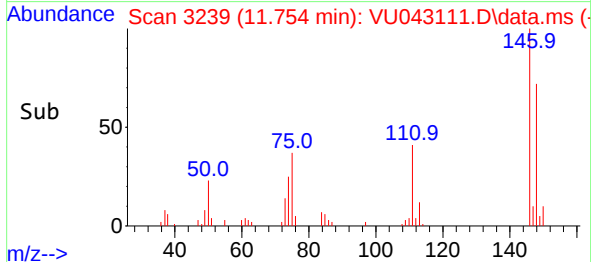
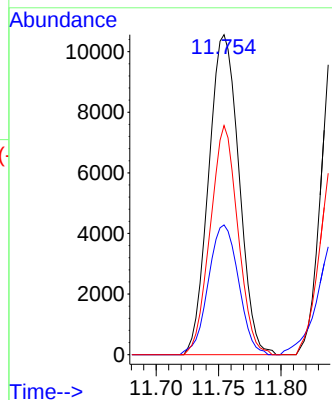
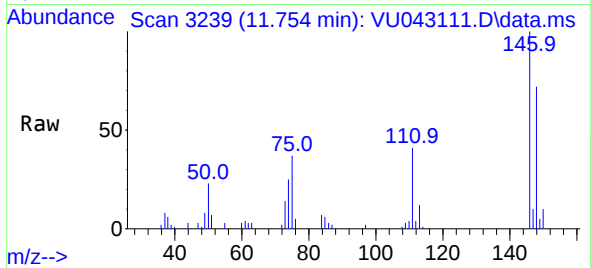




#64
1,3-Dichlorobenzene
Concen: 0.85 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

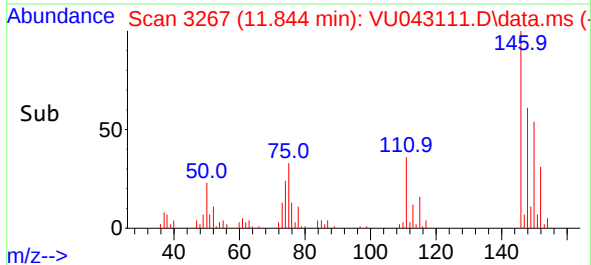
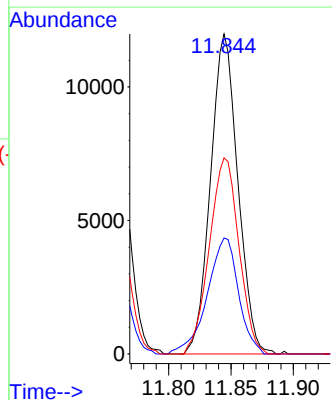
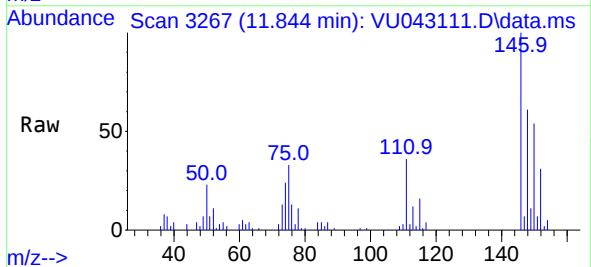
Instrument :
MSVOA_U
ClientSampleId :

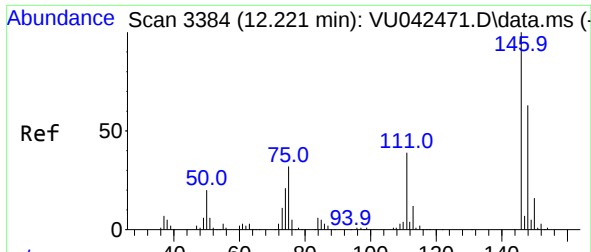
Tgt Ion:146 Resp: 17869
Ion Ratio Lower Upper
146 100
111 40.5 27.6 51.2
148 71.6 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 0.88 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

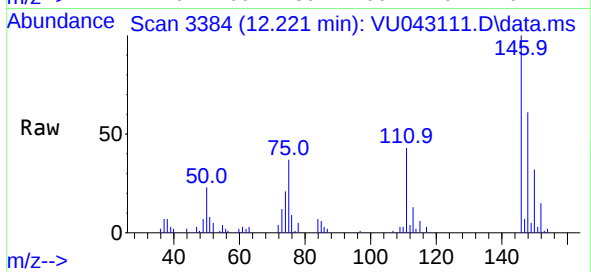
Tgt Ion:146 Resp: 18313
Ion Ratio Lower Upper
146 100
111 36.2 26.7 49.5
148 61.3 43.9 81.5



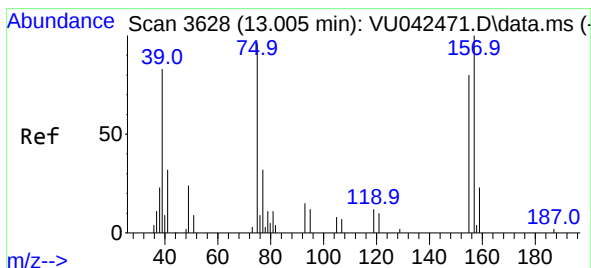
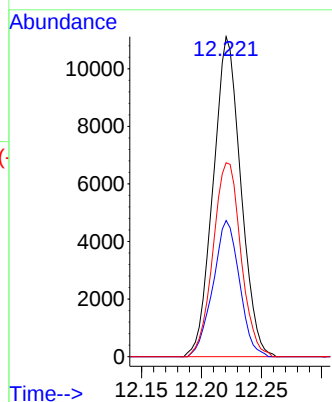
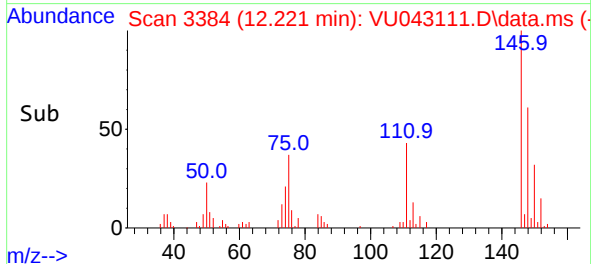


#67
1,2-Dichlorobenzene
Concen: 0.88 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

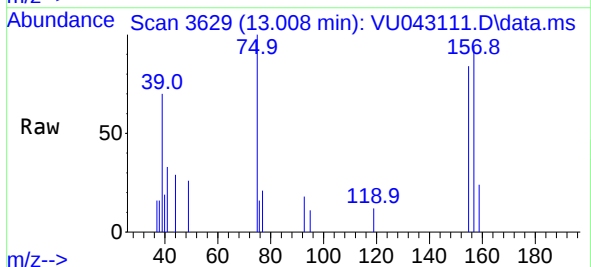
Instrument :
MSVOA_U
ClientSampleId :



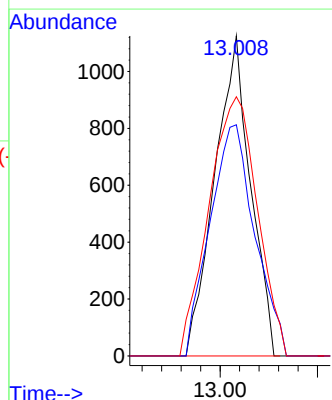
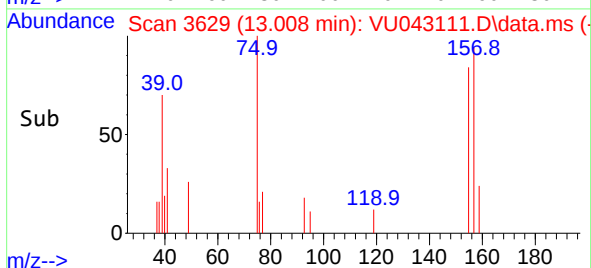
Tgt Ion:146 Resp: 17787
Ion Ratio Lower Upper
146 100
111 42.6 31.9 47.9
148 60.6 48.8 73.2

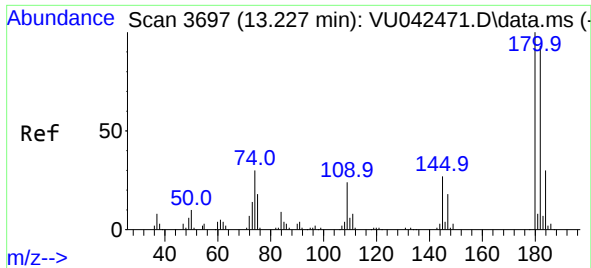


#68
1,2-Dibromo-3-chloropropane
Concen: 0.84 ug/L
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06



Tgt Ion: 75 Resp: 1435
Ion Ratio Lower Upper
75 100
155 72.3 67.8 101.8
157 81.0 82.4 123.6#



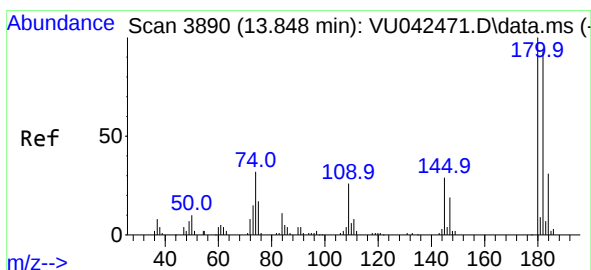
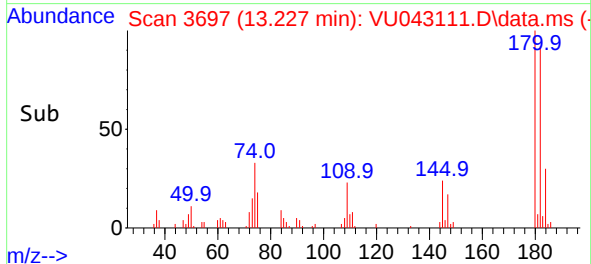
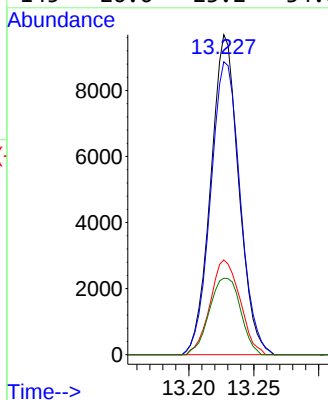
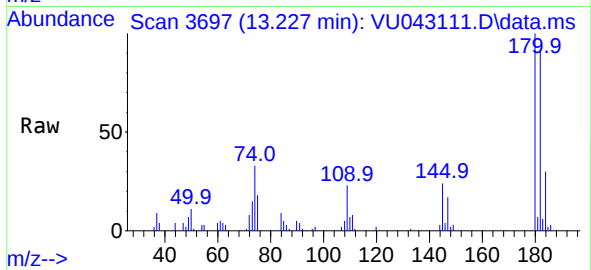


#69
1,3,5-Trichlorobenzene
Concen: 0.81 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 14521

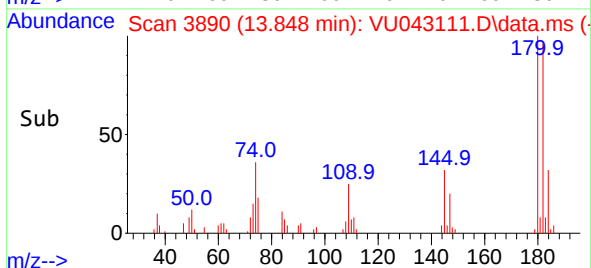
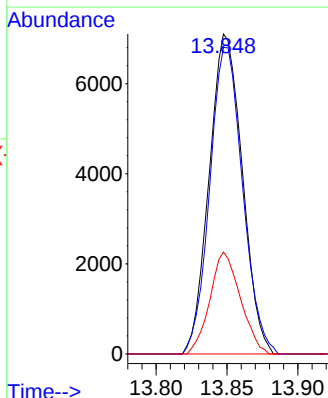
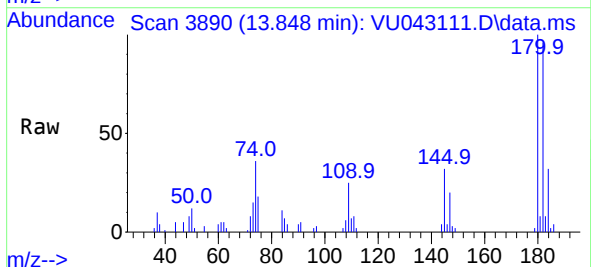
Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.1	114.1
184	31.5	24.0	36.0
145	26.6	23.2	34.8

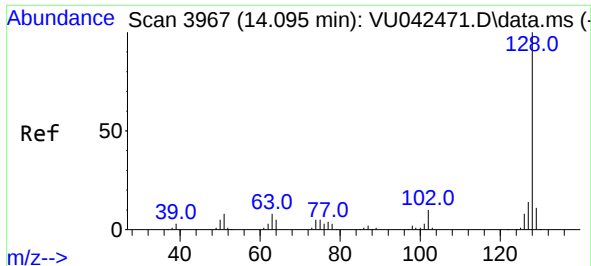


#70
1,2,4-trichlorobenzene
Concen: 0.78 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

Tgt Ion:180 Resp: 11534

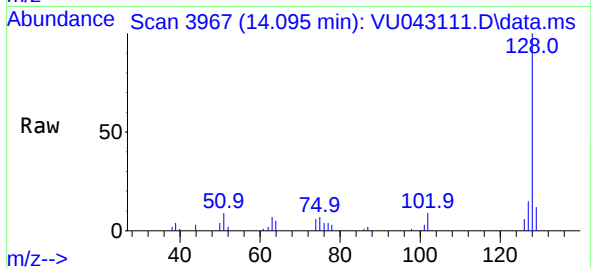
Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.5	114.7
145	29.3	24.1	36.1



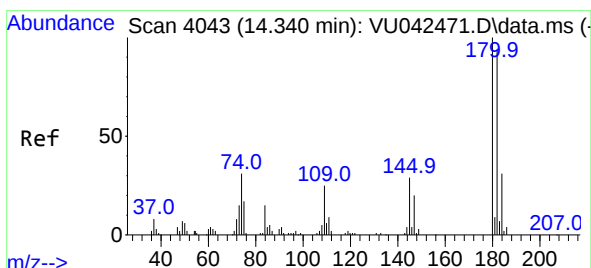
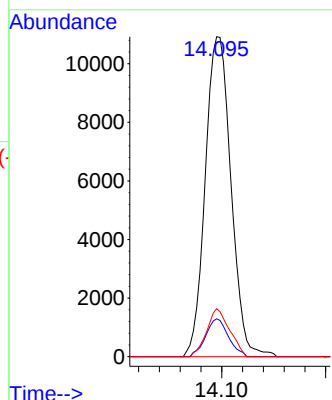
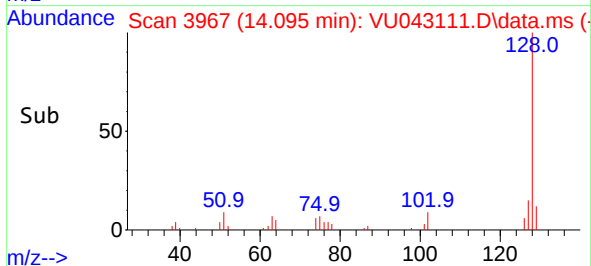


#71
Naphthalene
Concen: 0.78 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06

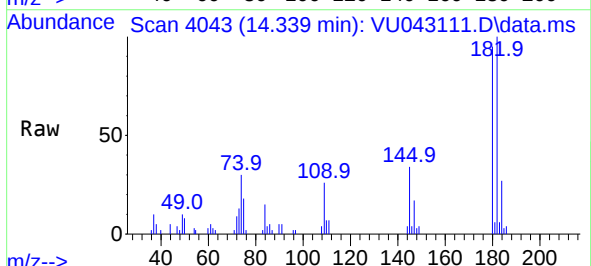
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 18795
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 13.3 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 0.78 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU043111.D
Acq: 15 Apr 2021 10:06



Tgt Ion:180 Resp: 10532
Ion Ratio Lower Upper
180 100
182 97.0 75.8 113.8
145 33.8 25.0 37.4

