

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043113.D
 Acq On : 15 Apr 2021 10:54
 Operator : SY/MD
 Sample : VSTD01034
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 04:06:46 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	6.256	114	104547	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	103834	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	56894	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	53904	8.13	ug/L	0.00
7) Chloroethane-d5	1.915	69	53666	10.37	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	31271	8.80	ug/L	0.00
20) 2-Butanone-d5	4.639	46	251885	107.47	ug/L	0.00
24) Chloroform-d	5.073	84	140381	10.23	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	88298	10.35	ug/L	0.00
32) Benzene-d6	5.735	84	250143	9.90	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	82867	10.17	ug/L	0.00
41) Toluene-d8	7.906	98	249737	10.10	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	38513	10.20	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	191399	104.42	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	74285	10.28	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	99352	9.77	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	69747	7.57	ug/L	99
3) Chloromethane	1.523	50	63428	7.24	ug/L	100
5) Vinyl chloride	1.607	62	69585	7.95	ug/L	99
6) Bromomethane	1.861	94	41986	8.56	ug/L	99
8) Chloroethane	1.938	64	47291	8.75	ug/L	98
9) Trichlorofluoromethane	2.141	101	133062	9.05	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	68795	8.85	ug/L	93
12) 1,1-Dichloroethene	2.584	96	59985	8.40	ug/L	81
13) Acetone	2.649	43	109477	59.33	ug/L	# 68
14) Carbon disulfide	2.800	76	150052	6.87	ug/L	99
15) Methyl Acetate	2.960	43	31983	7.46	ug/L	# 88
16) Methylene chloride	3.050	84	69567	8.04	ug/L	83
17) Methyl tert-butyl Ether	3.372	73	193623	9.48	ug/L	# 92
18) trans-1,2-Dichloroethene	3.359	96	63281	8.43	ug/L	90
19) 1,1-Dichloroethane	3.880	63	136296	9.26	ug/L	96
21) 2-Butanone	4.719	43	292308	95.15	ug/L	75
22) cis-1,2-Dichloroethene	4.674	96	74282	9.12	ug/L	86
23) Bromochloromethane	4.986	128	34031	8.77	ug/L	# 79
25) Chloroform	5.099	83	144612	9.29	ug/L	99
27) 1,2-Dichloroethane	5.803	62	109632	9.48	ug/L	# 95
29) 1,1,1-Trichloroethane	5.324	97	128503	9.03	ug/L	94
30) Cyclohexane	5.398	56	112751	8.13	ug/L	87
31) Carbon tetrachloride	5.533	117	110097	8.88	ug/L	99
33) Benzene	5.784	78	285520	8.98	ug/L	100
34) Trichloroethene	6.549	95	77418	8.83	ug/L	96
35) Methylcyclohexane	6.771	83	109527	8.30	ug/L	91
37) 1,2-Dichloropropane	6.800	63	79495	9.24	ug/L	# 97
38) Bromodichloromethane	7.115	83	107213	9.51	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	119155	9.48	ug/L	98
40) 4-Methyl-2-pentanone	7.799	43	727179	95.62	ug/L	# 84
42) Toluene	7.976	91	320465	9.23	ug/L	98
44) trans-1,3-Dichloropropene	8.217	75	114577	9.87	ug/L	99

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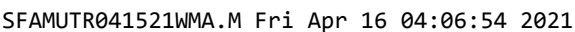
Quant Time: Apr 16 04:06:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 04:00:32 2021
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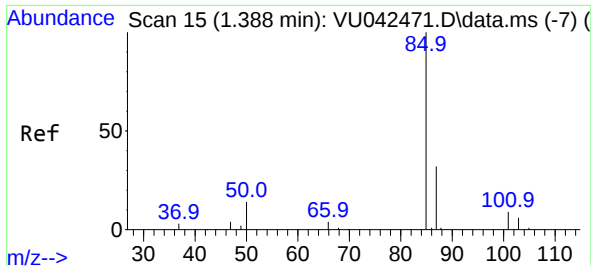
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.407	97	58996	9.22	ug/L	96
47) Tetrachloroethene	8.562	164	60318	8.45	ug/L	98
48) 2-Hexanone	8.693	43	551228	98.45	ug/L #	82
49) Dibromochloromethane	8.819	129	78856	9.86	ug/L	95
50) 1,2-Dibromoethane	8.931	107	59605	9.53	ug/L #	98
51) Chlorobenzene	9.452	112	204378	9.21	ug/L	95
52) Ethylbenzene	9.578	91	372497	9.50	ug/L	96
53) m,p-Xylene	9.700	106	137412	9.52	ug/L	88
54) o-Xylene	10.108	106	136700	9.73	ug/L	92
55) Styrene	10.121	104	238397	9.98	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.790	83	78937	9.23	ug/L	99
59) Bromoform	10.298	173	48382	9.55	ug/L	96
60) Isopropylbenzene	10.491	105	379409	9.70	ug/L	97
61) 1,2,3-Trichloropropane	10.832	75	58297	8.92	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	323761	9.66	ug/L	97
63) 1,2,4-Trimethylbenzene	11.475	105	329318	9.52	ug/L	97
64) 1,3-Dichlorobenzene	11.754	146	180150	9.36	ug/L	98
65) 1,4-Dichlorobenzene	11.844	146	179292	9.33	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	171078	9.22	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.005	75	14994	9.59	ug/L	94
69) 1,3,5-Trichlorobenzene	13.227	180	144600	8.73	ug/L	98
70) 1,2,4-trichlorobenzene	13.847	180	126276	9.25	ug/L	99
71) Naphthalene	14.095	128	222289	9.99	ug/L	99
72) 1,2,3-Trichlorobenzene	14.339	180	115130	9.29	ug/L	100

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

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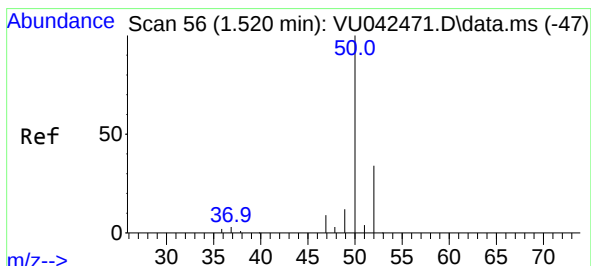
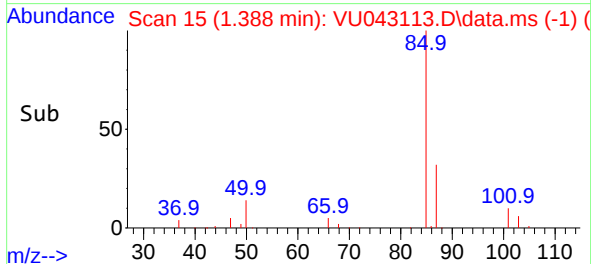
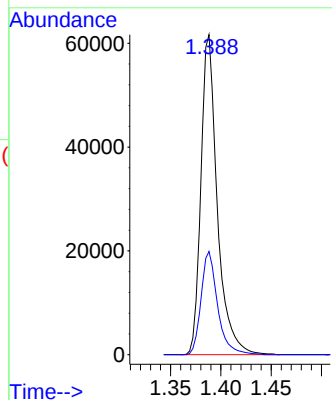
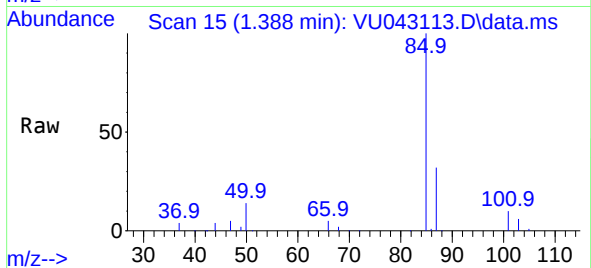




#2
Dichlorodifluoromethane
Concen: 7.57 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

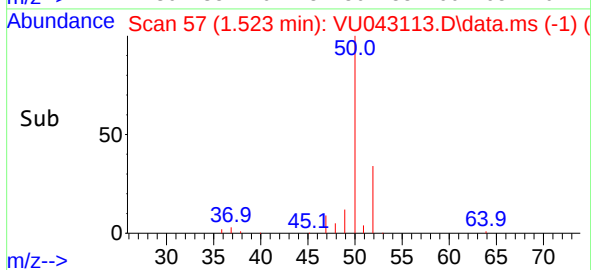
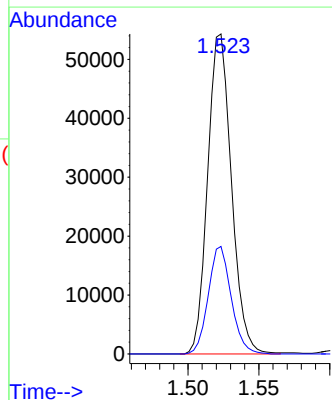
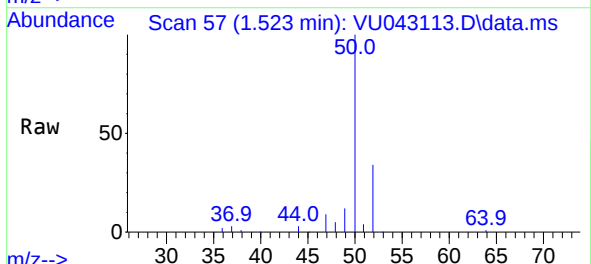
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MSVOA_U
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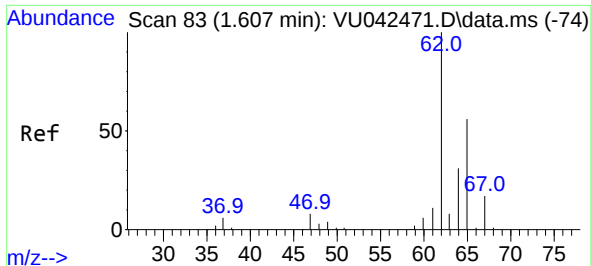
Tgt Ion: 85 Resp: 69747
Ion Ratio Lower Upper
85 100
87 32.6 26.3 39.5



#3
Chloromethane
Concen: 7.24 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 50 Resp: 63428
Ion Ratio Lower Upper
50 100
52 33.6 23.6 43.8

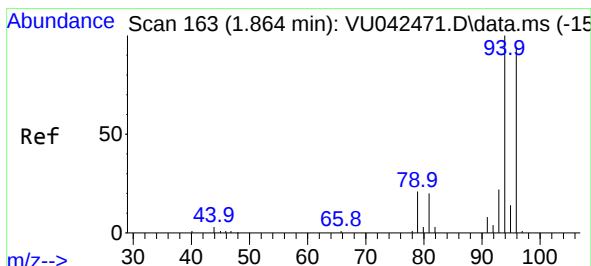
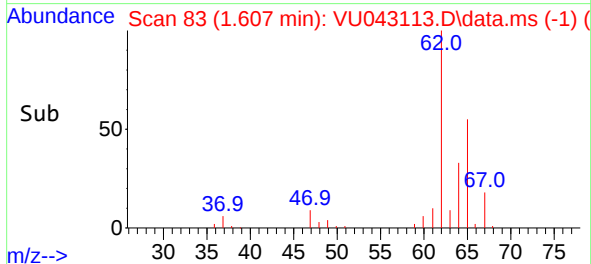
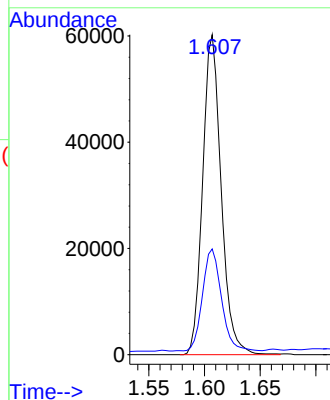
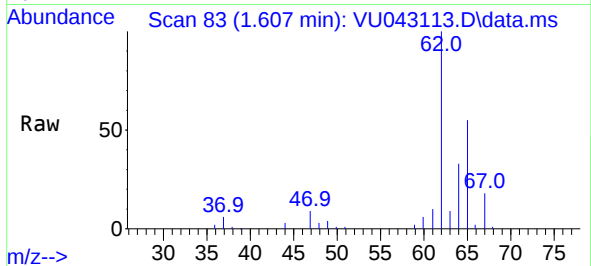




#5
 Vinyl chloride
 Concen: 7.95 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.003 min
 Lab File: VU043113.D
 Acq: 15 Apr 2021 10:54

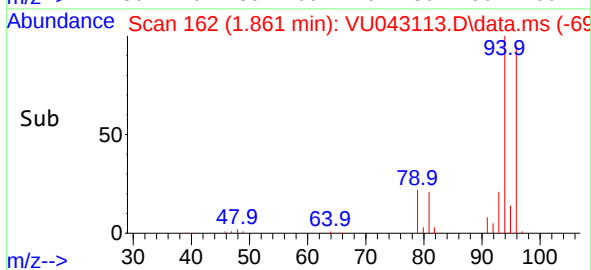
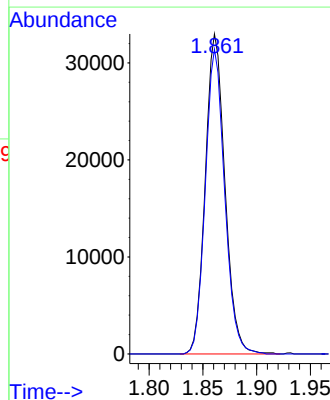
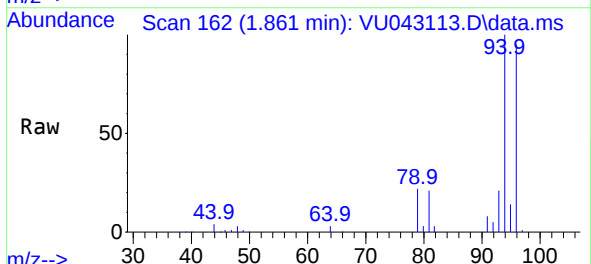
Instrument :
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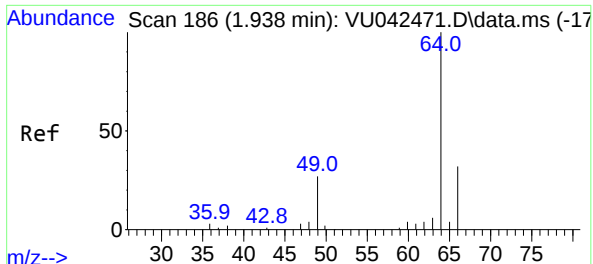
Tgt Ion: 62 Resp: 69585
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.8 42.4



#6
 Bromomethane
 Concen: 8.56 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU043113.D
 Acq: 15 Apr 2021 10:54

Tgt Ion: 94 Resp: 41986
 Ion Ratio Lower Upper
 94 100
 96 95.3 66.1 122.7

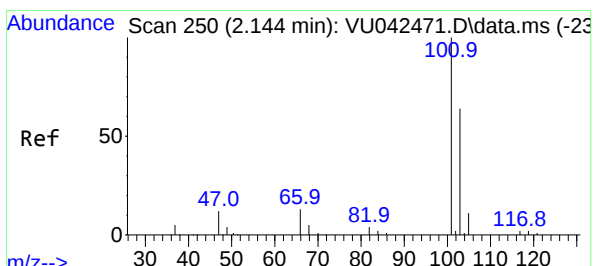
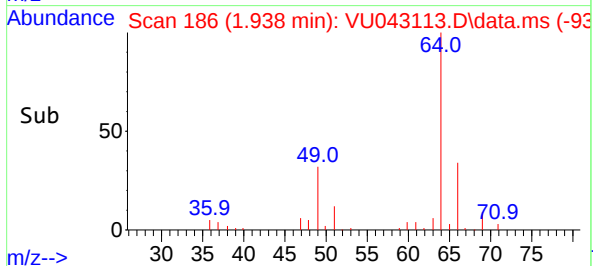
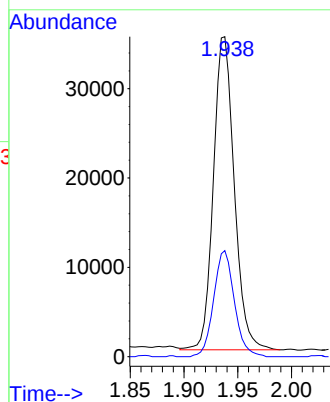
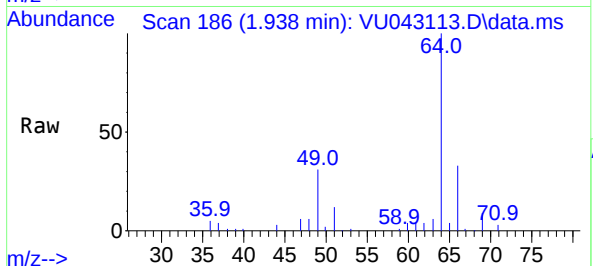




#8
Chloroethane
Concen: 8.75 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

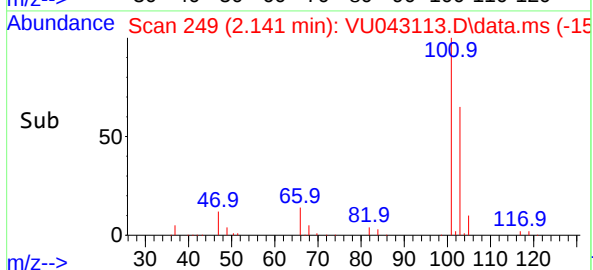
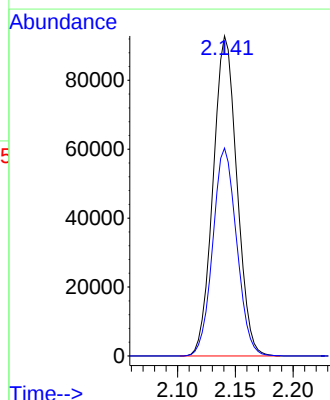
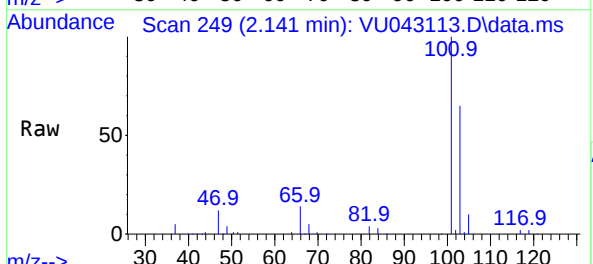
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ClientSampleId :

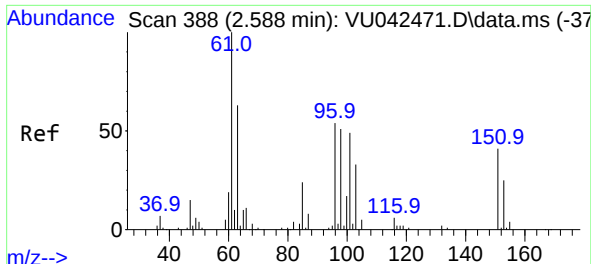
Tgt Ion: 64 Resp: 47291
Ion Ratio Lower Upper
64 100
66 33.2 22.4 41.6



#9
Trichlorofluoromethane
Concen: 9.05 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion:101 Resp: 133062
Ion Ratio Lower Upper
101 100
103 65.1 51.5 77.3

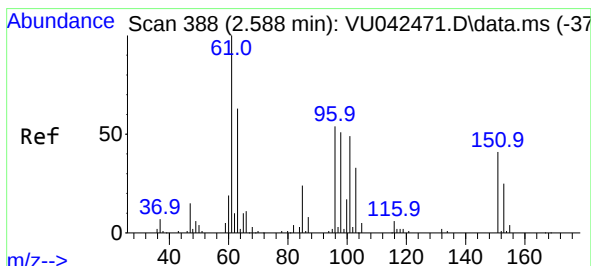
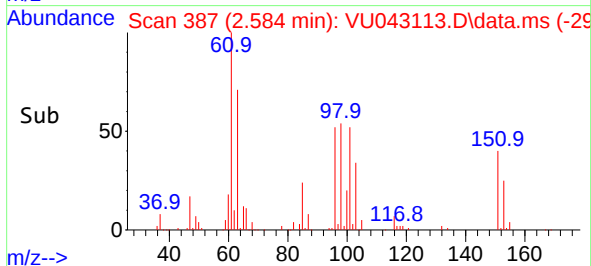
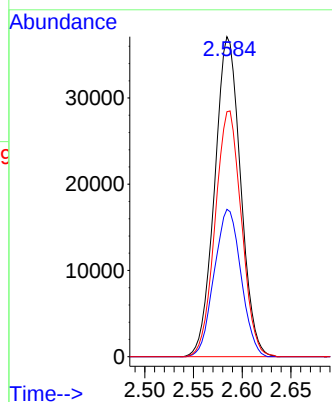
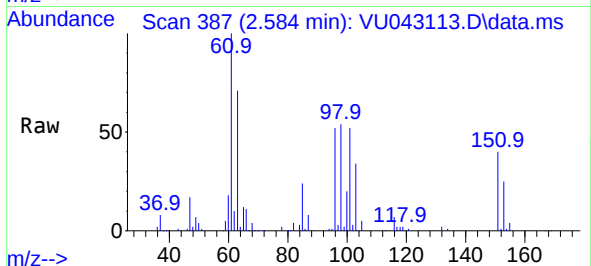




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.85 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

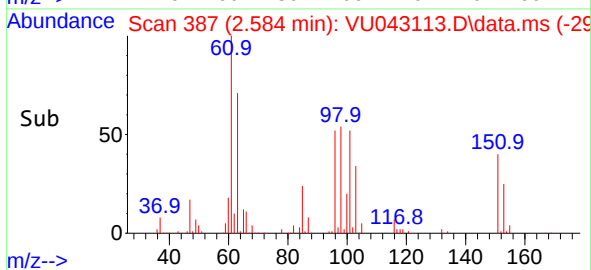
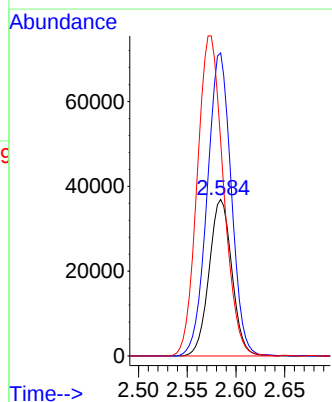
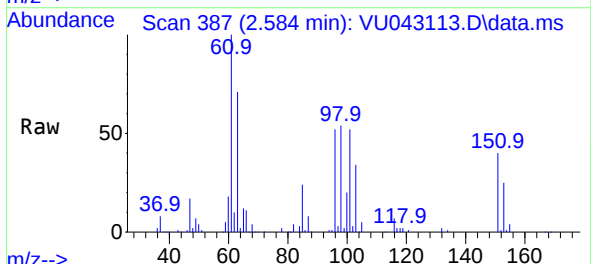
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ClientSampled :

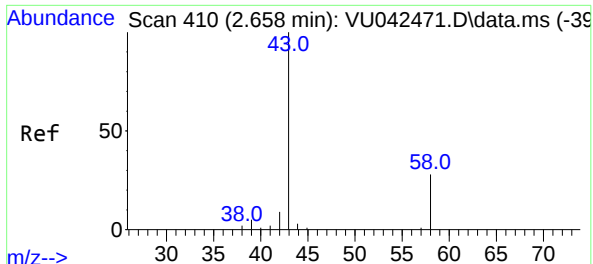
Tgt Ion:101 Resp: 68795
Ion Ratio Lower Upper
101 100
85 47.5 34.5 51.7
151 77.8 57.4 86.2



#12
1,1-Dichloroethene
Concen: 8.40 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 96 Resp: 59985
Ion Ratio Lower Upper
96 100
61 193.5 115.1 213.7
63 137.0 84.1 156.1

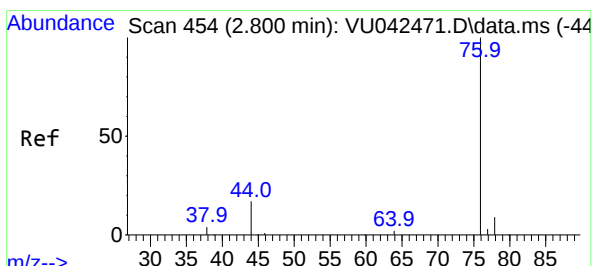
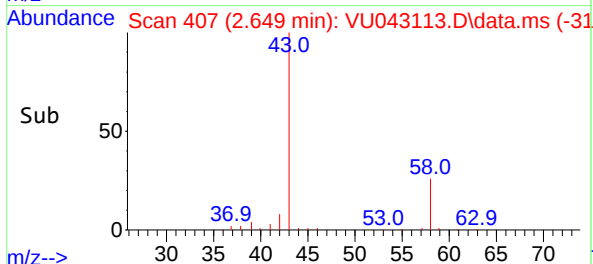
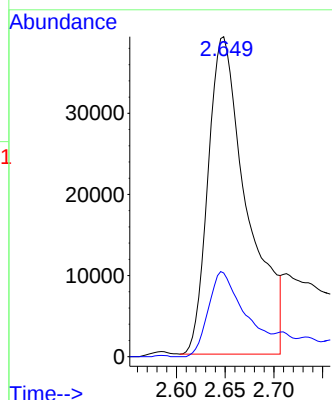
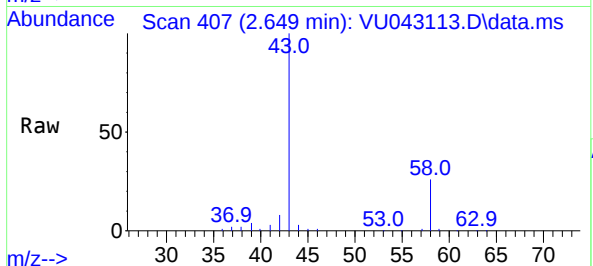




#13
Acetone
Concen: 59.33 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

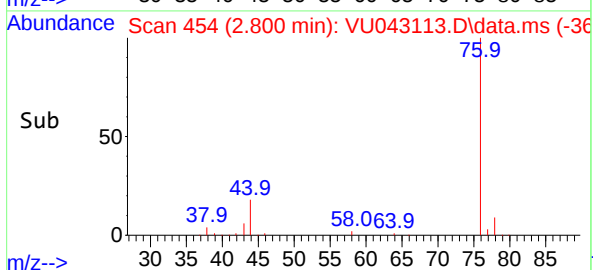
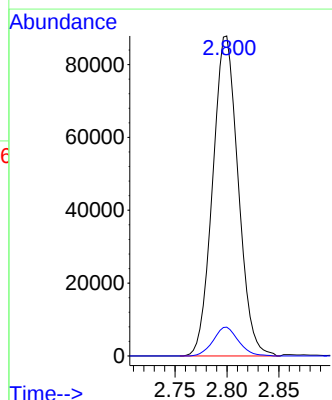
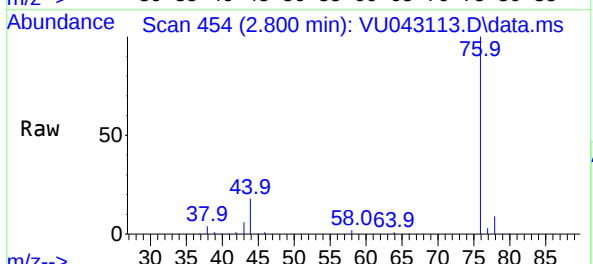
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MSVOA_U
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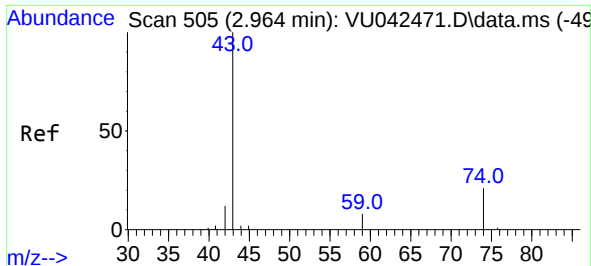
Tgt Ion: 43 Resp: 109477
Ion Ratio Lower Upper
43 100
58 25.2 0.0 25.0#



#14
Carbon disulfide
Concen: 6.87 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 76 Resp: 150052
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

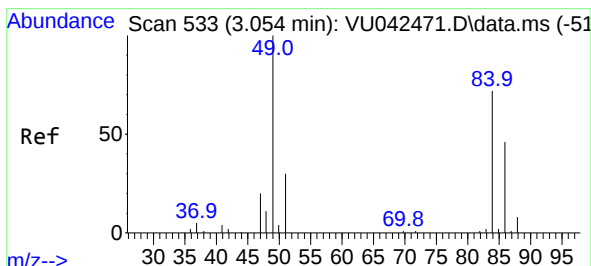
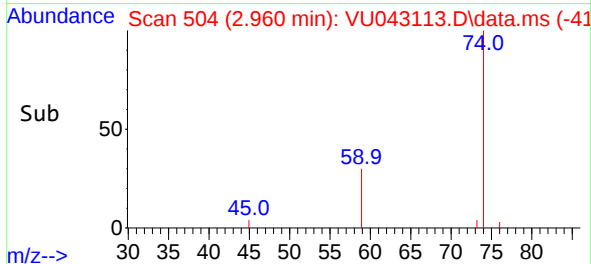
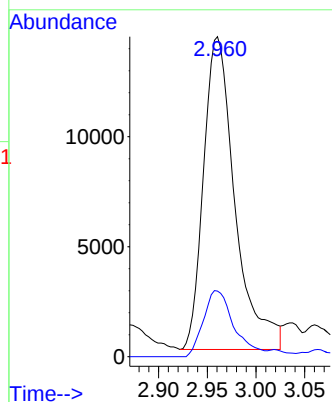
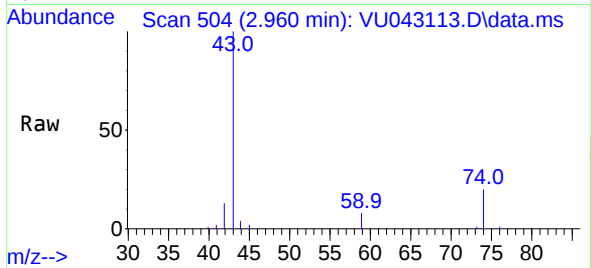




#15
Methyl Acetate
Concen: 7.46 ug/L
RT: 2.960 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

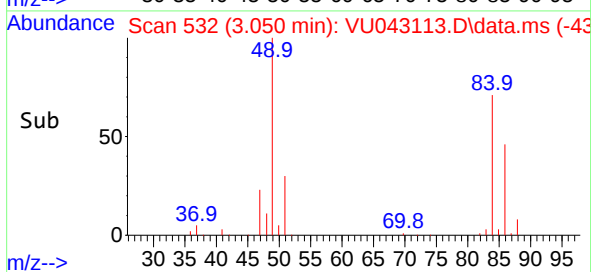
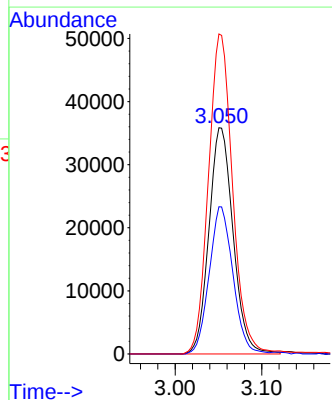
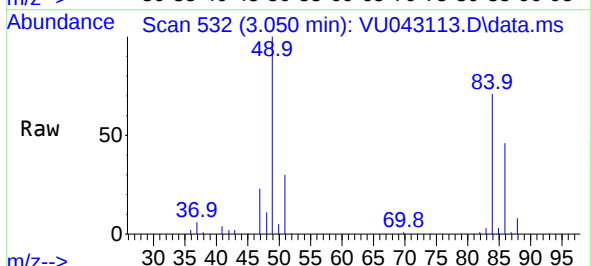
Instrument :
MSVOA_U
ClientSampled :

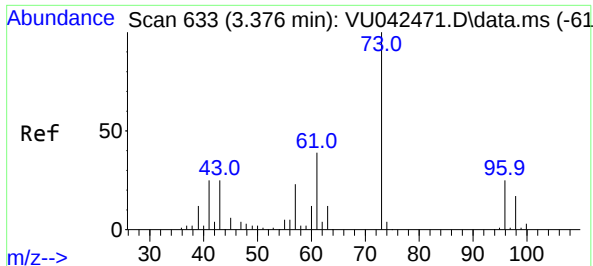
Tgt Ion: 43 Resp: 31983
Ion Ratio Lower Upper
43 100
74 20.5 21.5 32.3#



#16
Methylene chloride
Concen: 8.04 ug/L
RT: 3.050 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 84 Resp: 69567
Ion Ratio Lower Upper
84 100
86 65.1 44.9 83.5
49 141.5 79.0 146.8

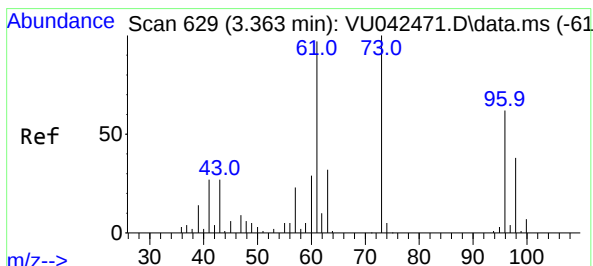
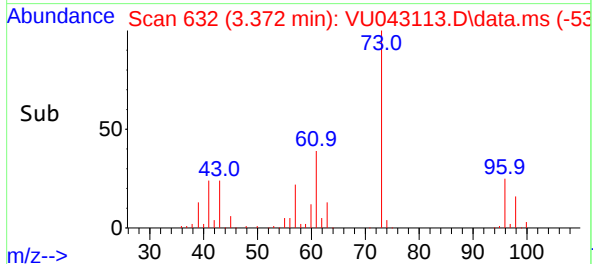
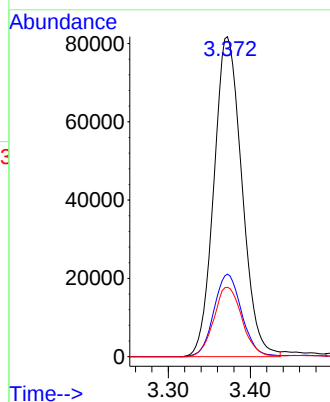
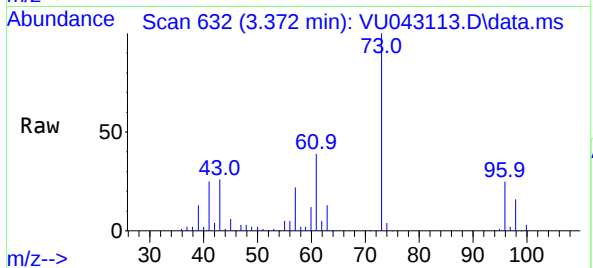




#17
Methyl tert-butyl Ether
Concen: 9.48 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

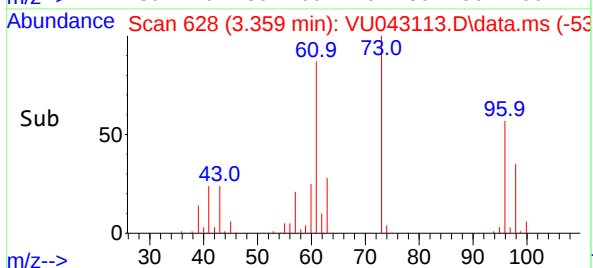
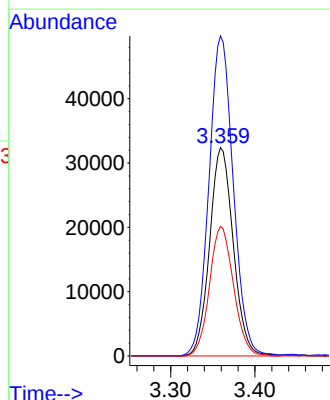
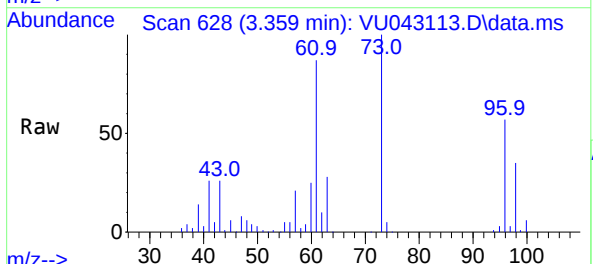
Instrument :
MSVOA_U
ClientSampleId :

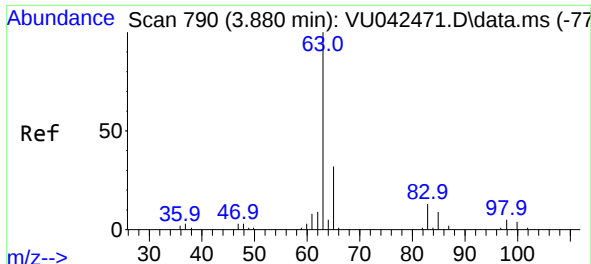
Tgt Ion: 73 Resp: 193623
Ion Ratio Lower Upper
73 100
43 25.7 15.0 22.4#
57 22.1 17.3 25.9



#18
trans-1,2-Dichloroethene
Concen: 8.43 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 96 Resp: 63281
Ion Ratio Lower Upper
96 100
61 153.7 96.6 179.4
98 62.2 44.7 82.9

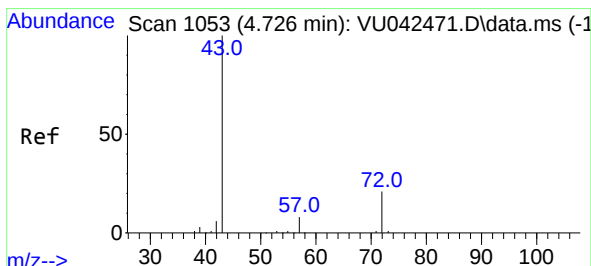
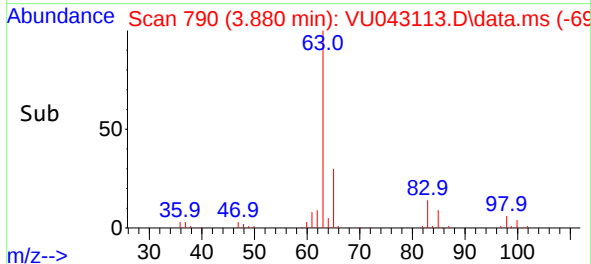
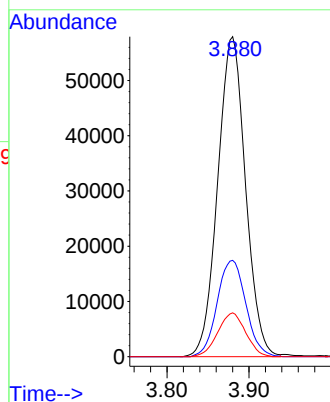
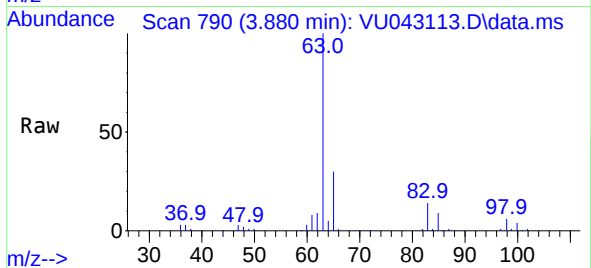




#19
1,1-Dichloroethane
Concen: 9.26 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

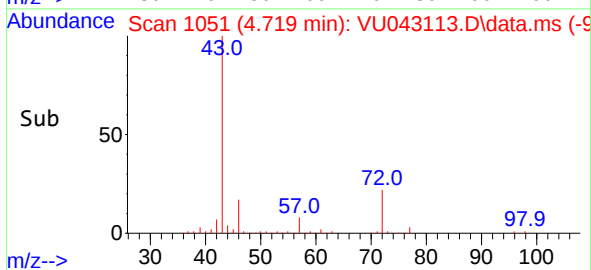
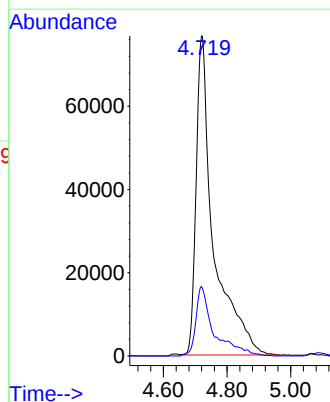
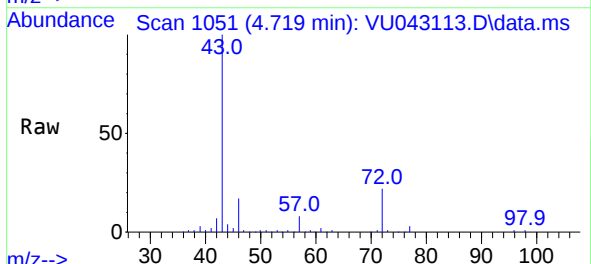
Instrument :
MSVOA_U
ClientSampleId :

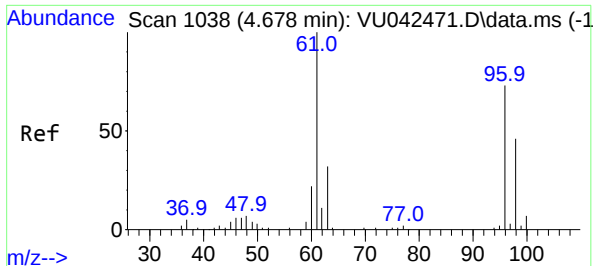
Tgt Ion: 63 Resp: 136296
Ion Ratio Lower Upper
63 100
65 30.1 23.2 43.0
83 13.7 9.9 18.3



#21
2-Butanone
Concen: 95.15 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. -0.003 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 43 Resp: 292308
Ion Ratio Lower Upper
43 100
72 17.5 15.8 47.3

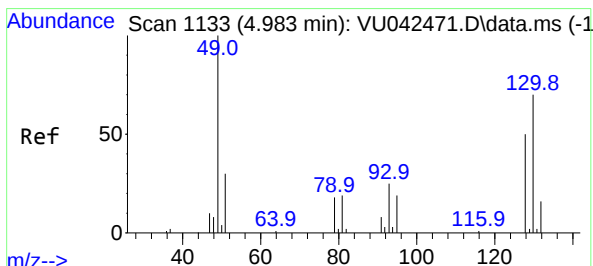
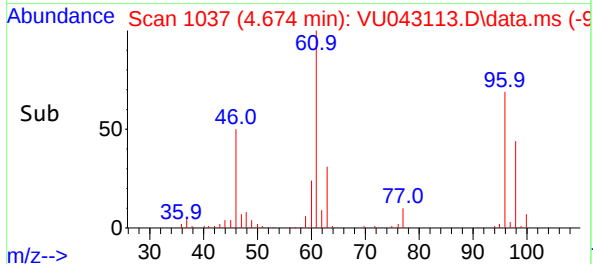
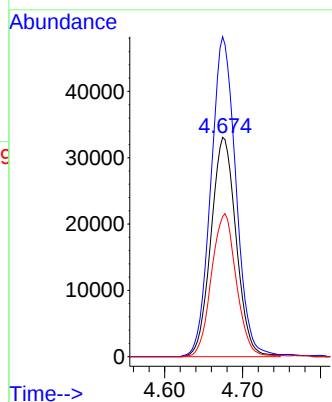
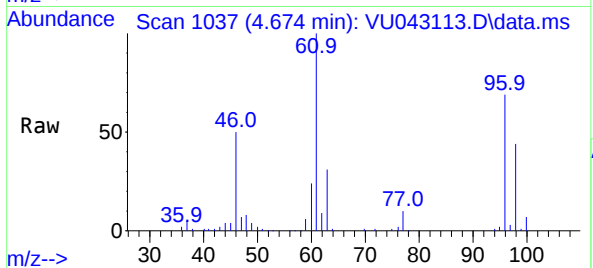




#22
cis-1,2-Dichloroethene
Concen: 9.12 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

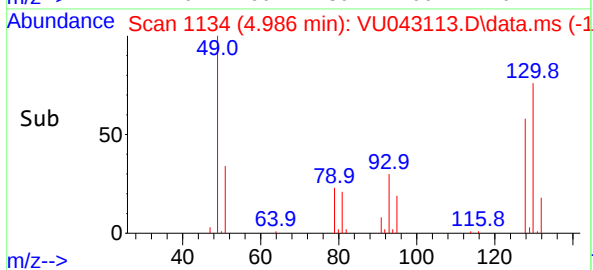
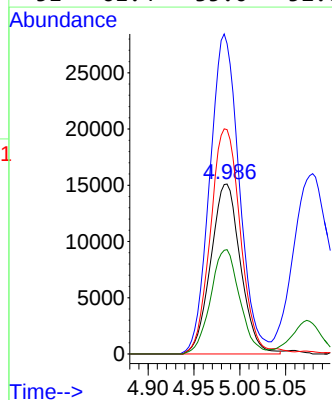
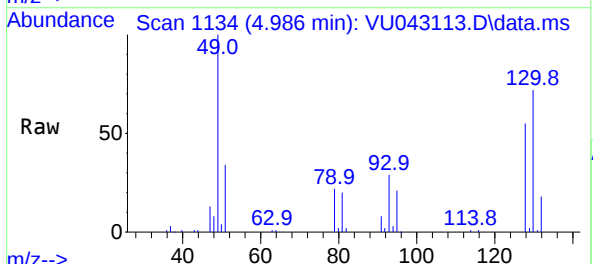
Instrument :
MSVOA_U
ClientSampleId :

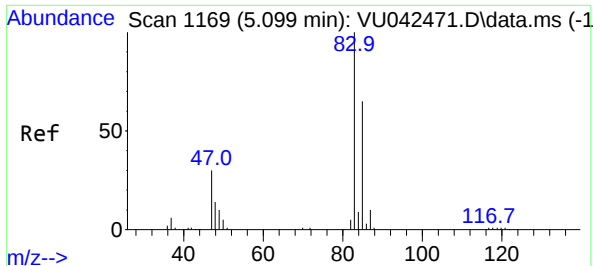
Tgt Ion: 96 Resp: 74282
Ion Ratio Lower Upper
96 100
61 145.9 87.4 162.4
98 63.9 47.7 88.5



#23
Bromochloromethane
Concen: 8.77 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion:128 Resp: 34031
Ion Ratio Lower Upper
128 100
49 182.5 96.4 179.0#
130 131.9 91.2 169.4
51 61.4 35.0 52.6#

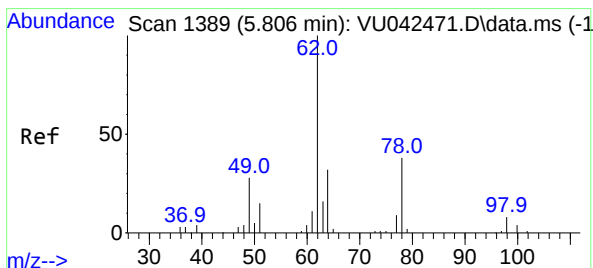
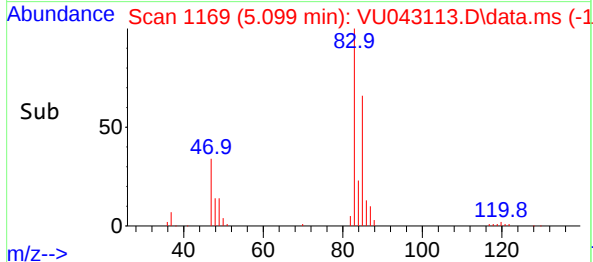
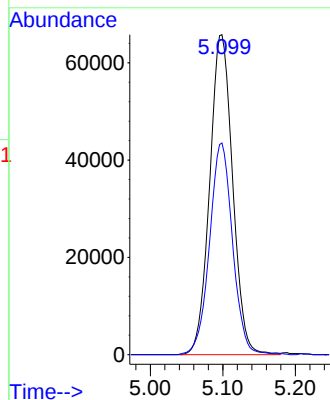
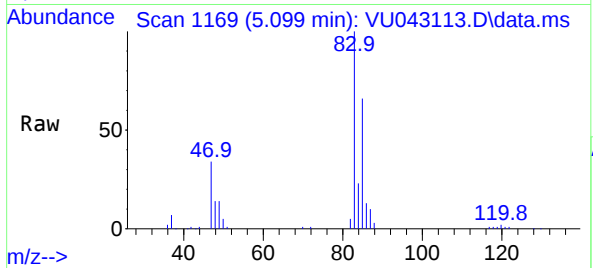




#25
Chloroform
Concen: 9.29 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

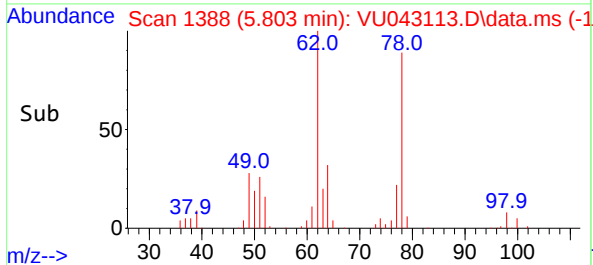
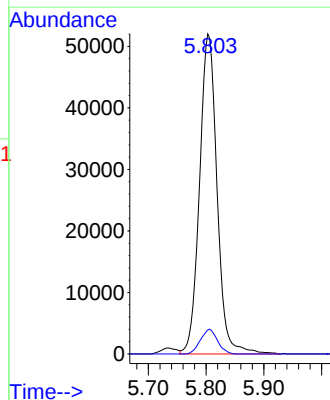
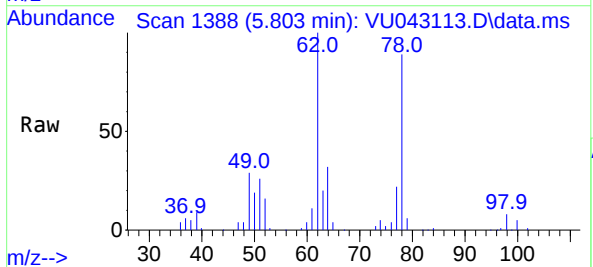
Instrument :
MSVOA_U
ClientSampleId :

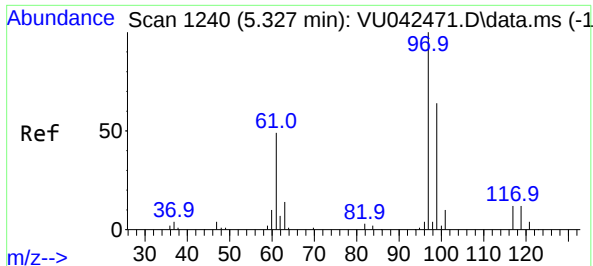
Tgt Ion: 83 Resp: 144612
Ion Ratio Lower Upper
83 100
85 66.1 45.6 84.8



#27
1,2-Dichloroethane
Concen: 9.48 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 62 Resp: 109632
Ion Ratio Lower Upper
62 100
98 7.5 7.5 11.3#

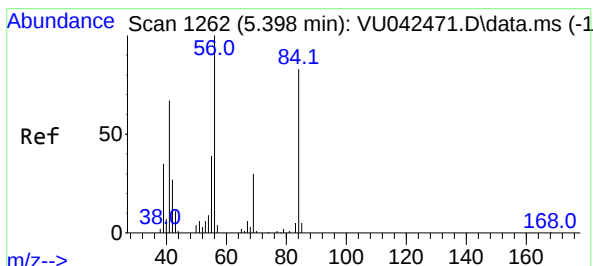
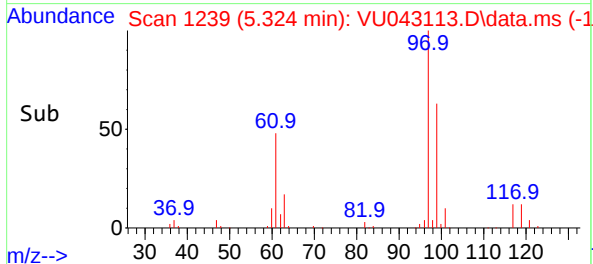
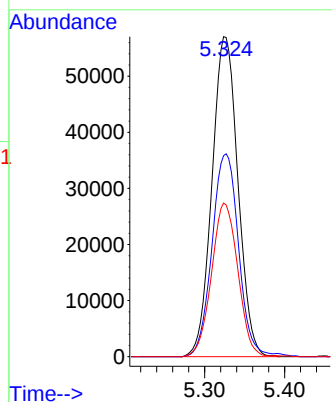
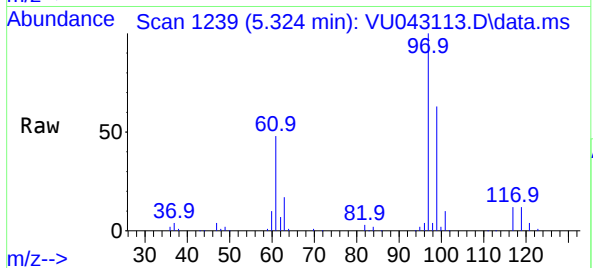




#29
1,1,1-Trichloroethane
Concen: 9.03 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

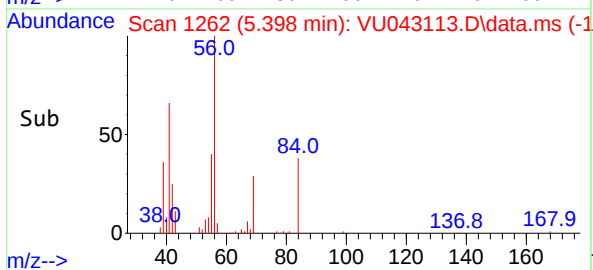
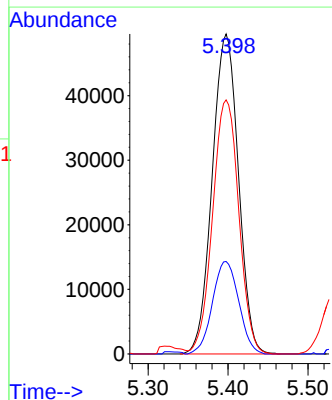
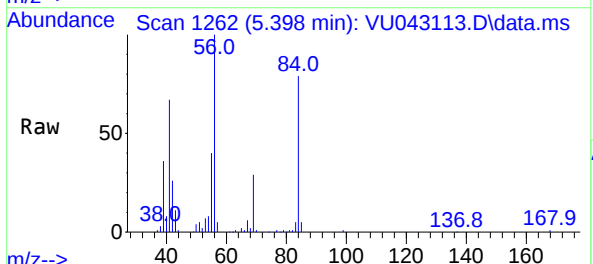
Instrument :
MSVOA_U
ClientSampleId :

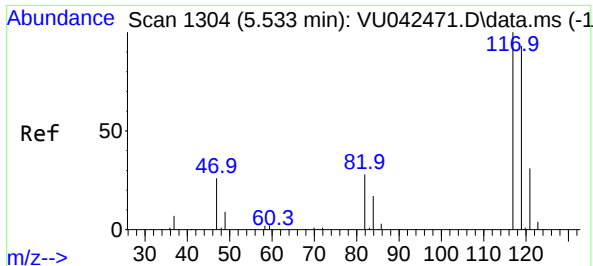
Tgt Ion: 97 Resp: 128503
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 48.6 32.7 49.1



#30
Cyclohexane
Concen: 8.13 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 56 Resp: 112751
Ion Ratio Lower Upper
56 100
69 29.0 25.2 37.8
84 79.4 76.2 114.4

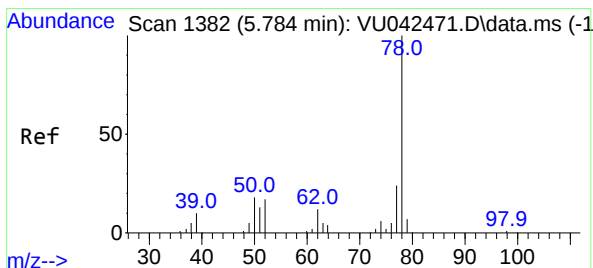
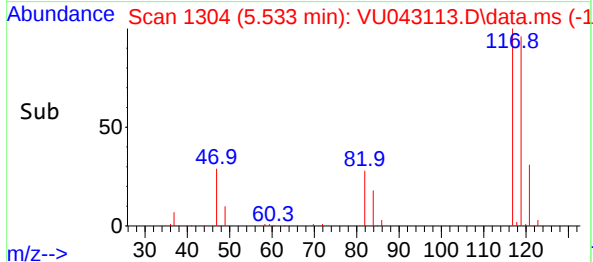
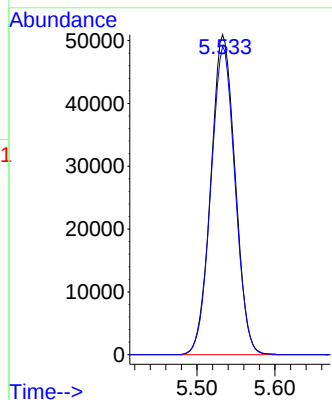
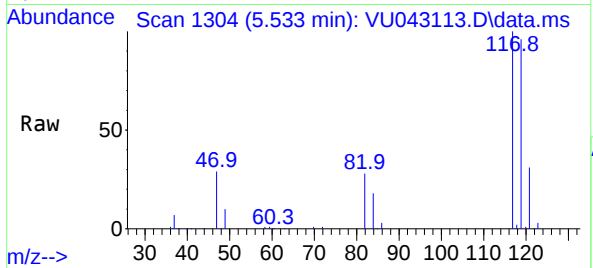




#31
Carbon tetrachloride
Concen: 8.88 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

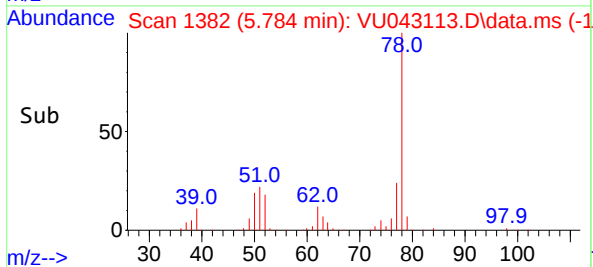
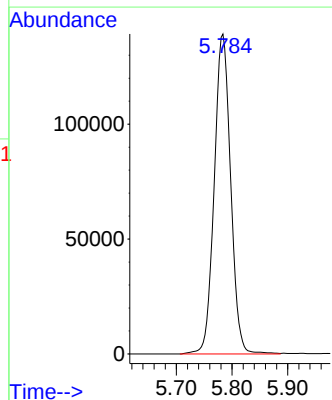
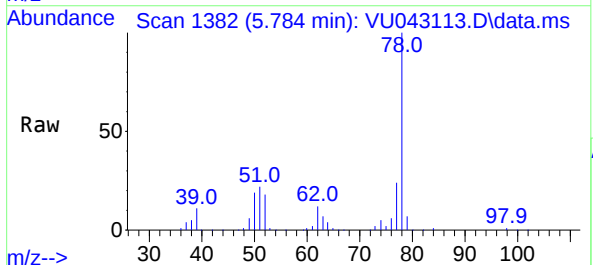
Instrument :
MSVOA_U
ClientSampled :

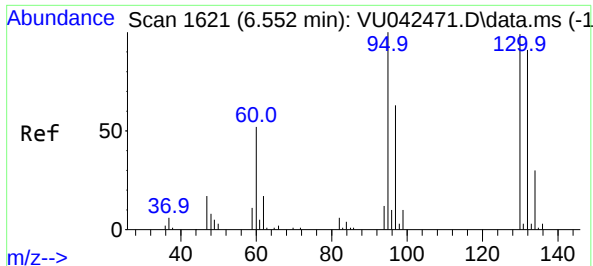
Tgt Ion:117 Resp: 110097
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.4



#33
Benzene
Concen: 8.98 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 78 Resp: 285520



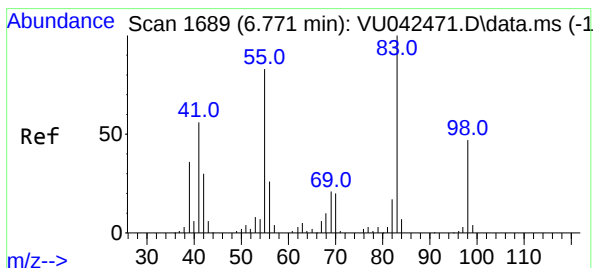
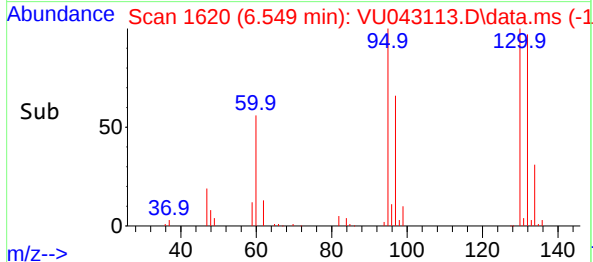
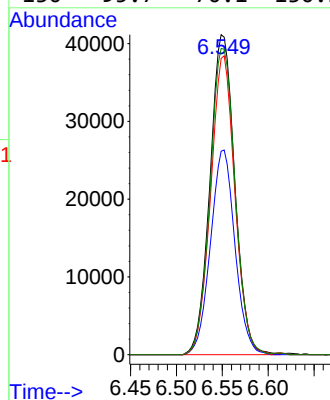
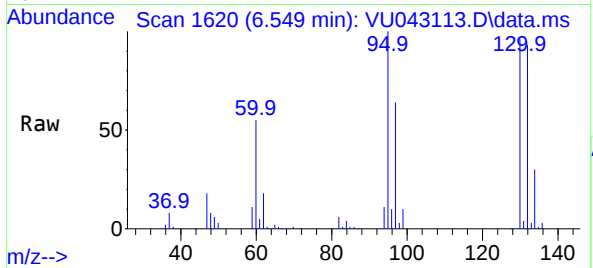


#34
Trichloroethene
Concen: 8.83 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 77418

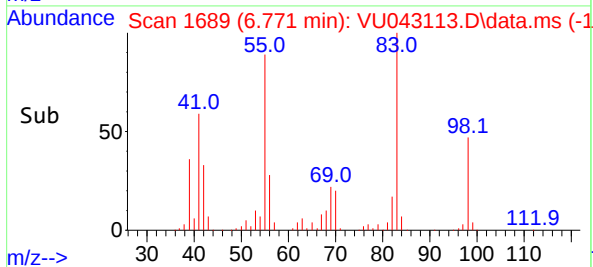
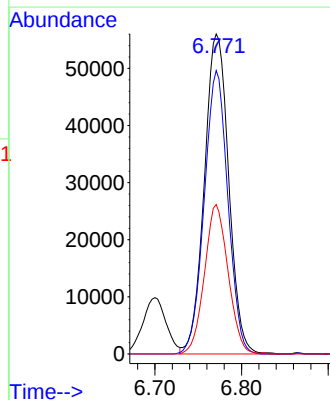
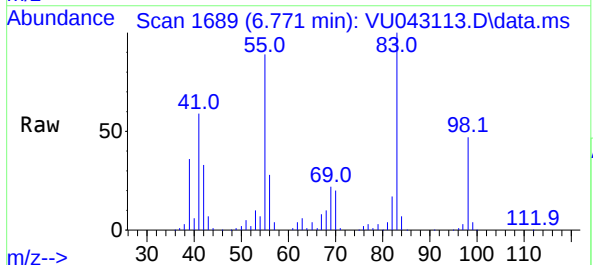
Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.8	85.2
132	92.6	68.7	127.7
130	95.7	70.1	130.3

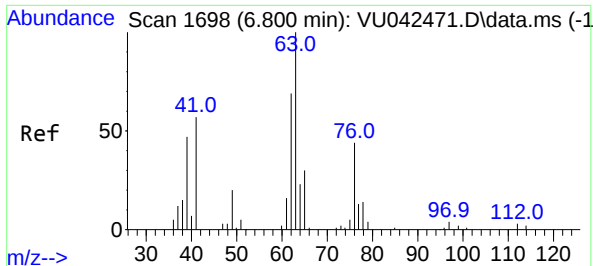


#35
Methylcyclohexane
Concen: 8.30 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 83 Resp: 109527

Ion	Ratio	Lower	Upper
83	100		
55	85.9	59.5	89.3
98	45.3	37.9	56.9

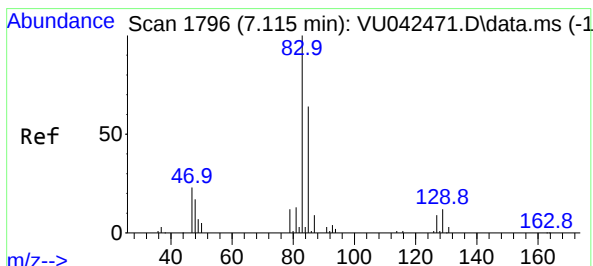
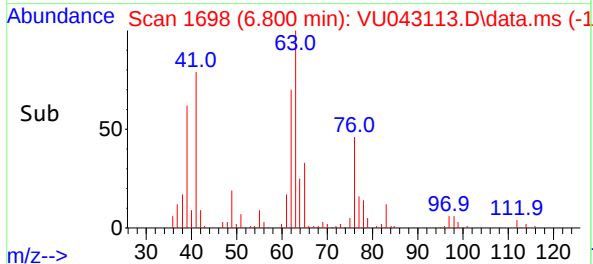
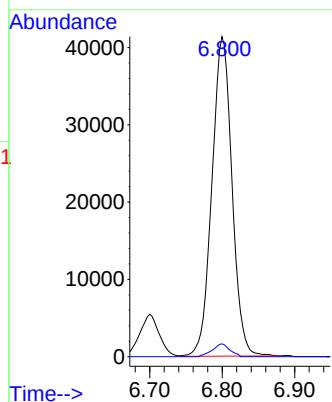
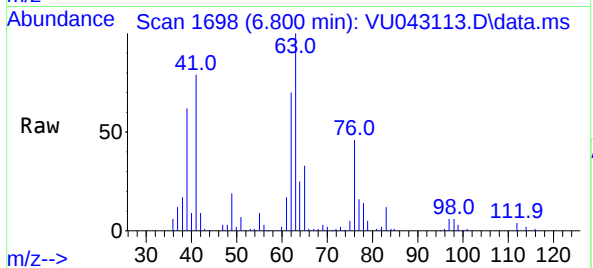




#37
1,2-Dichloropropane
Concen: 9.24 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

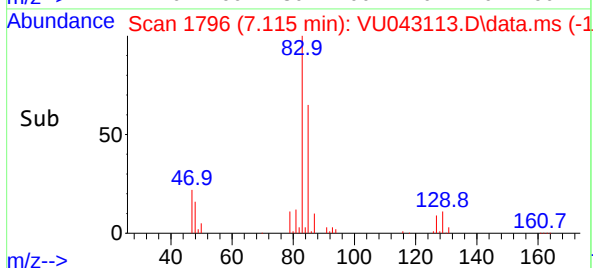
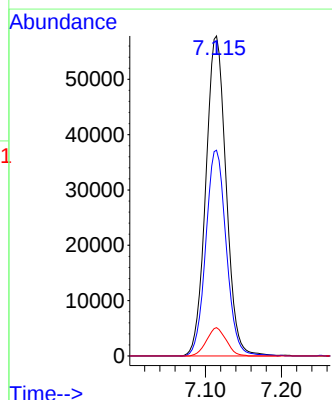
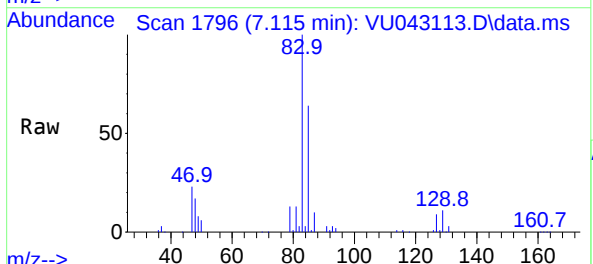
Instrument :
MSVOA_U
ClientSampleId :

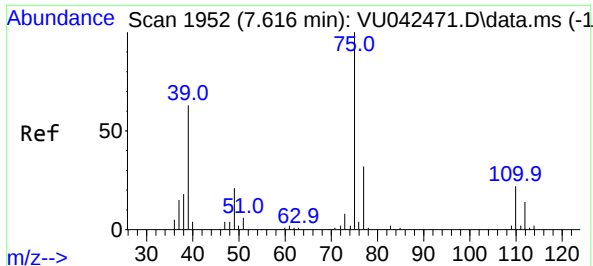
Tgt Ion: 63 Resp: 79495
Ion Ratio Lower Upper
63 100
112 3.5 3.5 5.3#



#38
Bromodichloromethane
Concen: 9.51 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 83 Resp: 107213
Ion Ratio Lower Upper
83 100
85 64.3 44.6 82.8
127 8.9 7.4 11.2

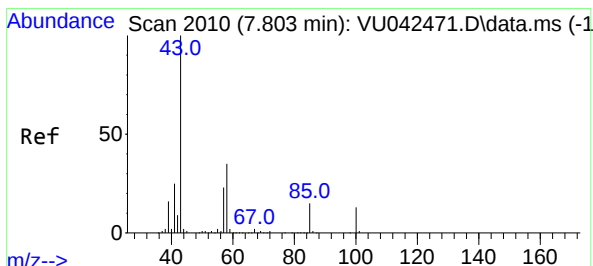
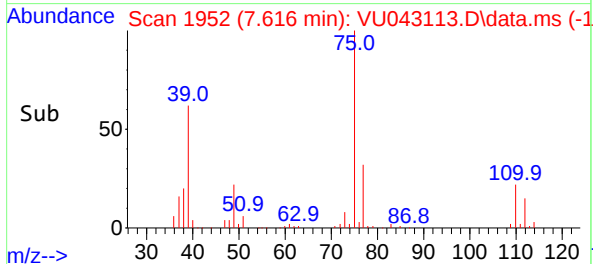
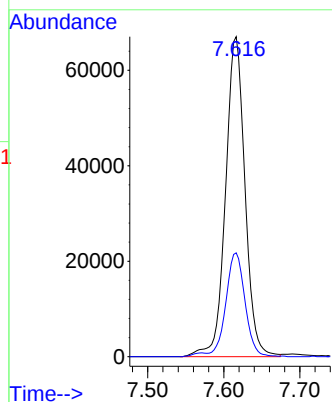
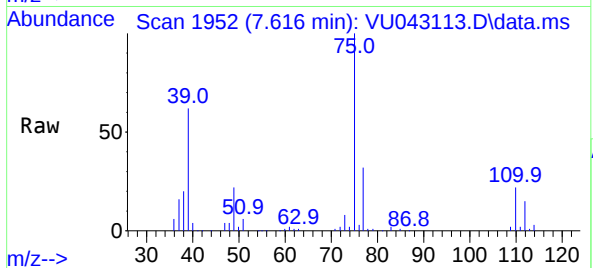




#39
 cis-1,3-Dichloropropene
 Concen: 9.48 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU043113.D
 Acq: 15 Apr 2021 10:54

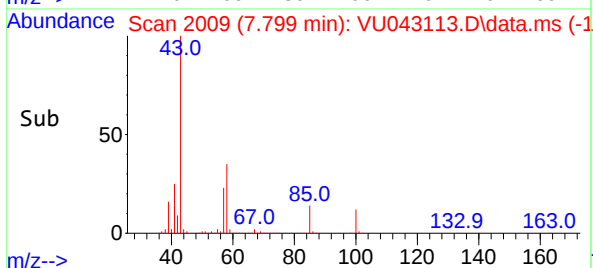
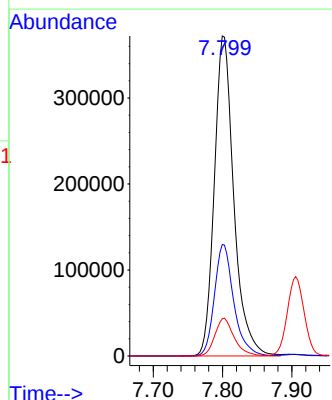
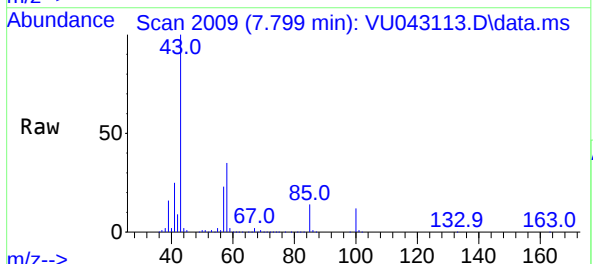
Instrument :
 MSVOA_U
 ClientSampled :

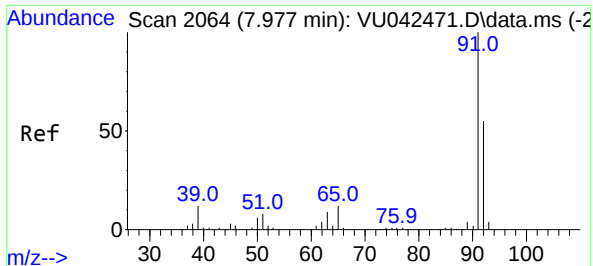
Tgt Ion: 75 Resp: 119155
 Ion Ratio Lower Upper
 75 100
 77 32.4 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 95.62 ug/L
 RT: 7.799 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VU043113.D
 Acq: 15 Apr 2021 10:54

Tgt Ion: 43 Resp: 727179
 Ion Ratio Lower Upper
 43 100
 58 34.5 35.8 53.6#
 100 11.7 15.1 22.7#

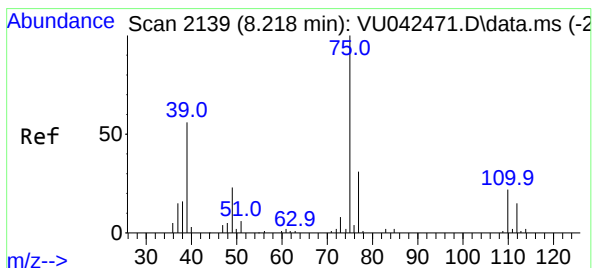
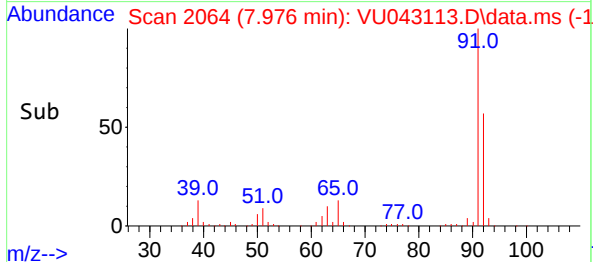
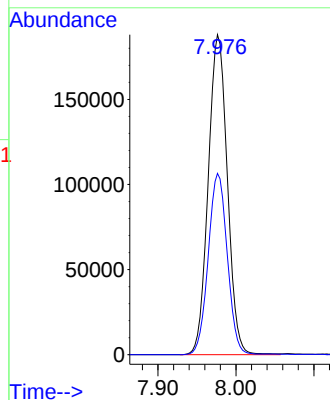
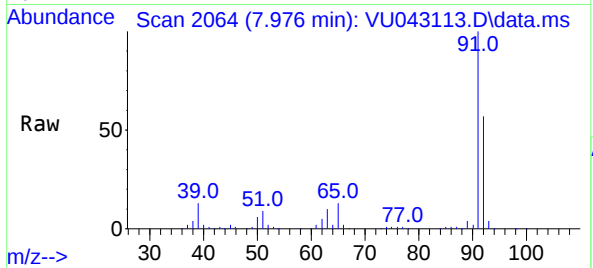




#42
Toluene
Concen: 9.23 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

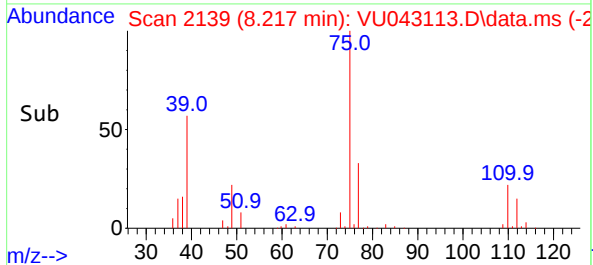
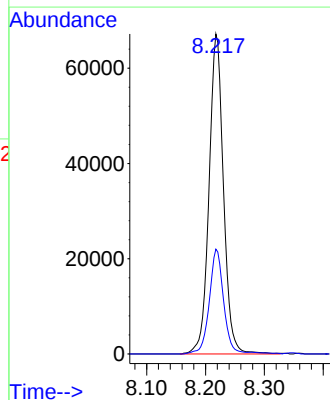
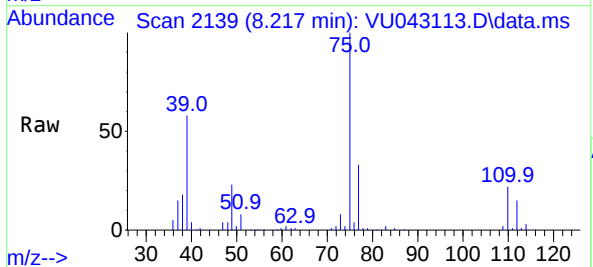
Instrument :
MSVOA_U
ClientSampled :

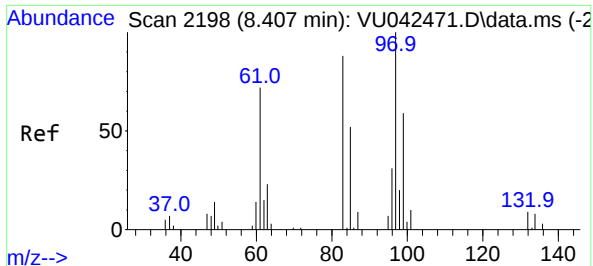
Tgt Ion: 91 Resp: 320465
Ion Ratio Lower Upper
91 100
92 56.7 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 9.87 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 75 Resp: 114577
Ion Ratio Lower Upper
75 100
77 32.7 23.4 43.4



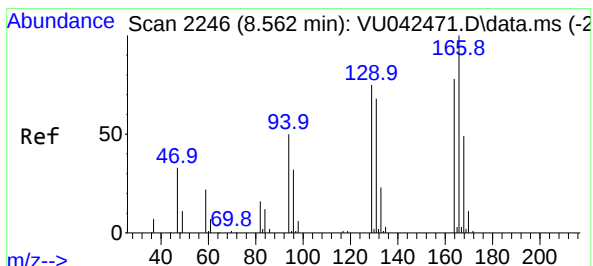
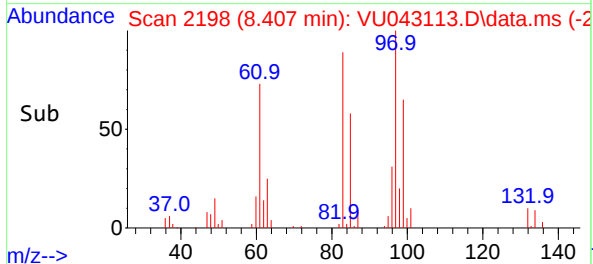
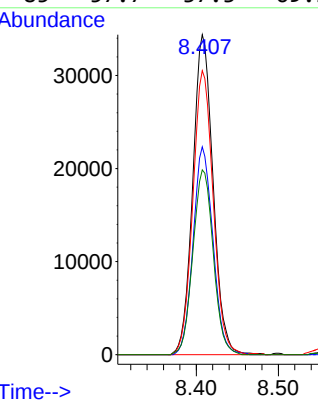
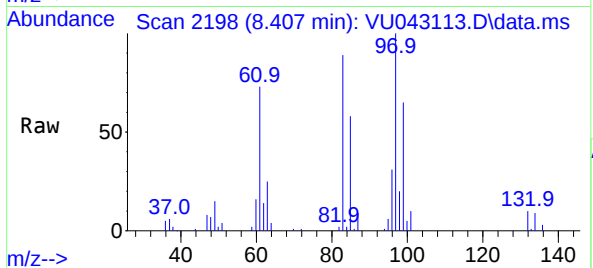


#45
1,1,2-Trichloroethane
Concen: 9.22 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 97 Resp: 58996

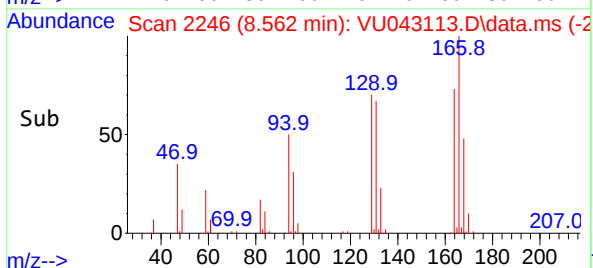
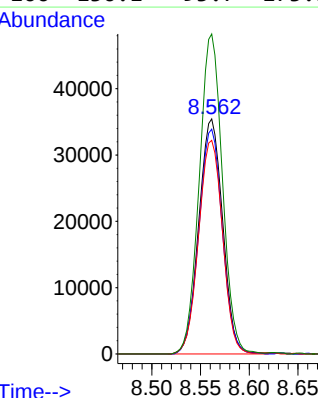
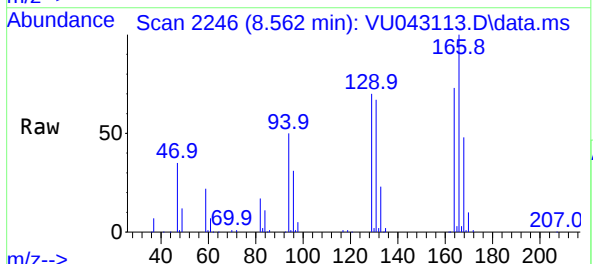
Ion	Ratio	Lower	Upper
97	100		
99	65.0	44.2	82.0
83	88.8	60.1	111.7
85	57.7	37.3	69.3

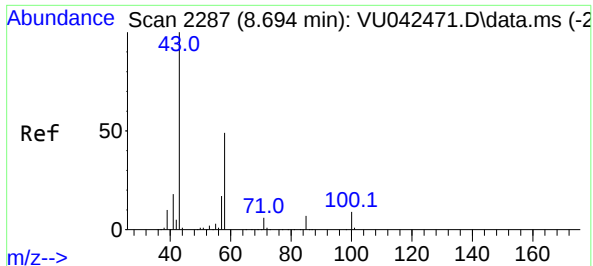


#47
Tetrachloroethene
Concen: 8.45 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 164 Resp: 60318

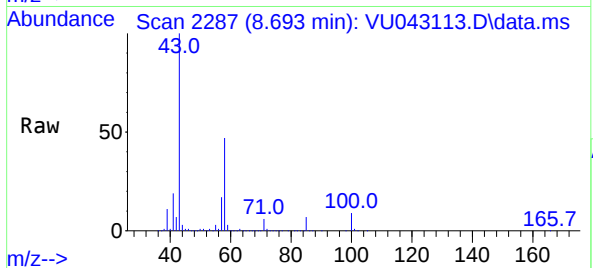
Ion	Ratio	Lower	Upper
164	100		
129	95.7	66.6	123.8
131	90.9	65.9	122.3
166	136.1	93.7	173.9



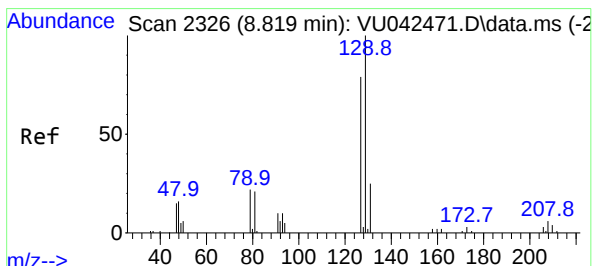
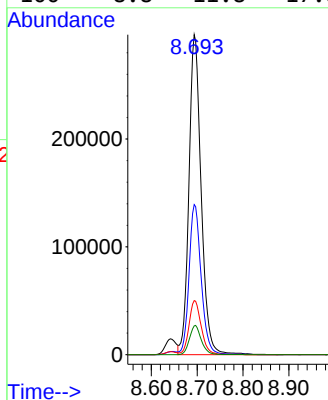
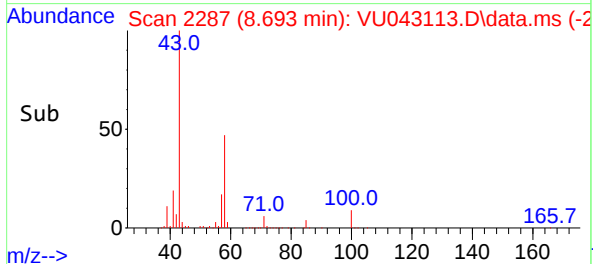


#48
2-Hexanone
Concen: 98.45 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

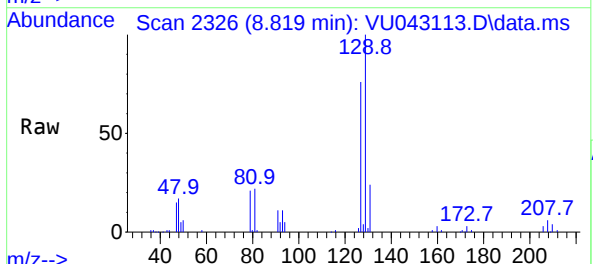
Instrument :
MSVOA_U
ClientSampled :



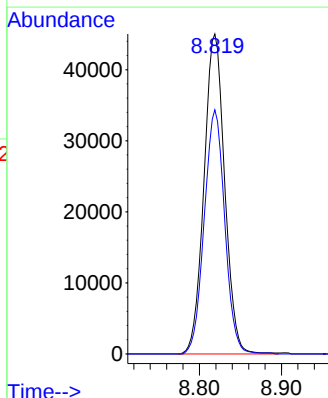
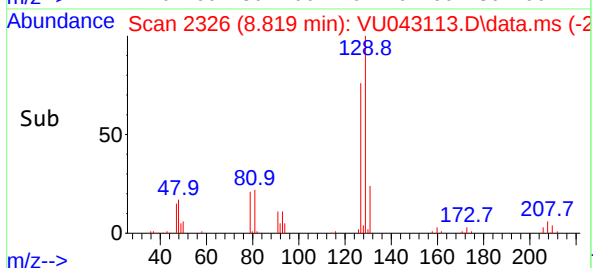
Tgt Ion: 43 Resp: 551228
Ion Ratio Lower Upper
43 100
58 46.1 50.0 75.0#
57 16.7 17.4 26.0#
100 8.8 11.8 17.8#

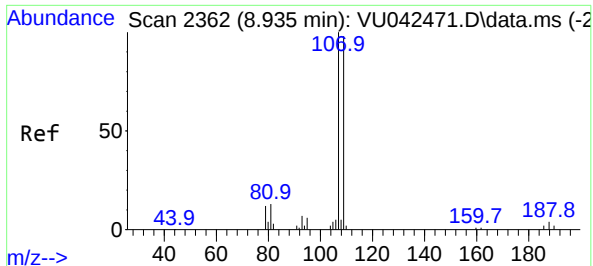


#49
Dibromochloromethane
Concen: 9.86 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54



Tgt Ion: 129 Resp: 78856
Ion Ratio Lower Upper
129 100
127 76.3 56.6 105.2

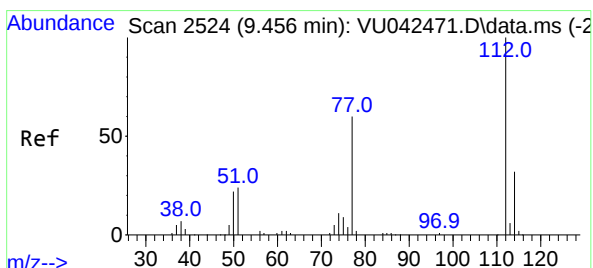
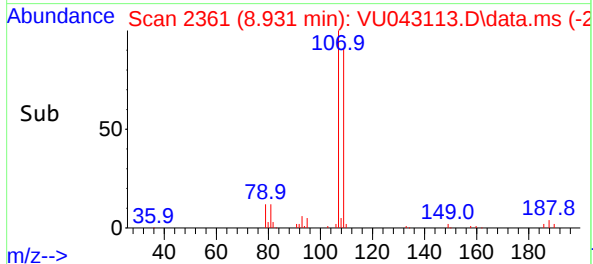
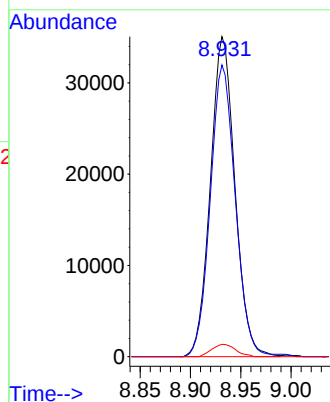
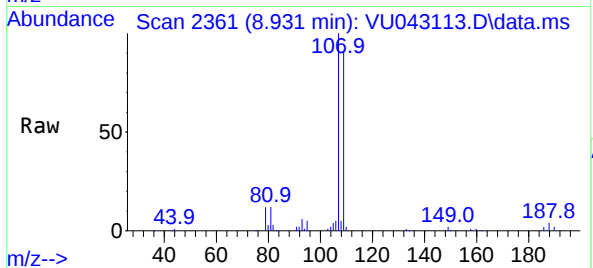




#50
1,2-Dibromoethane
Concen: 9.53 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

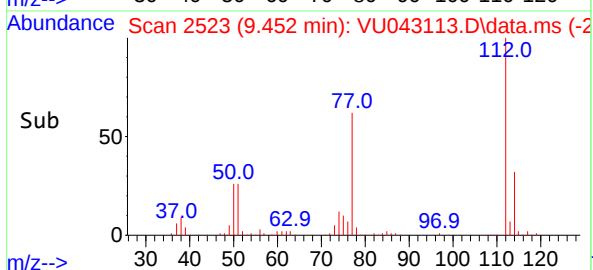
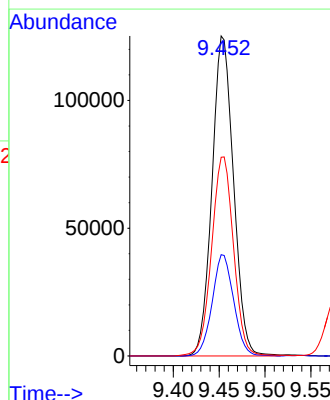
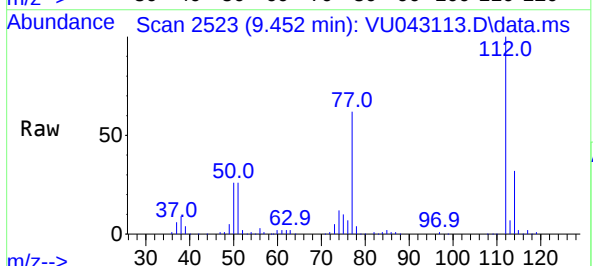
Instrument :
MSVOA_U
ClientSampleId :

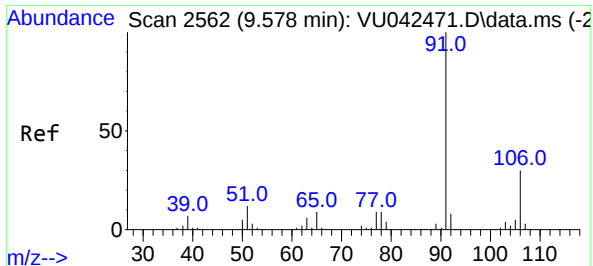
Tgt Ion:107 Resp: 59605
Ion Ratio Lower Upper
107 100
109 91.2 65.4 121.4
188 3.9 2.5 3.7#



#51
Chlorobenzene
Concen: 9.21 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion:112 Resp: 204378
Ion Ratio Lower Upper
112 100
114 31.6 21.9 40.7
77 62.1 45.1 67.7

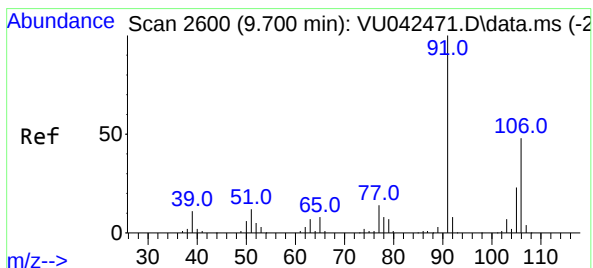
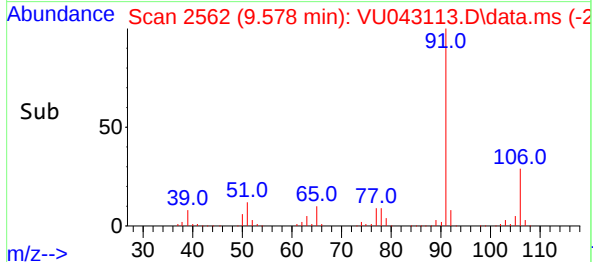
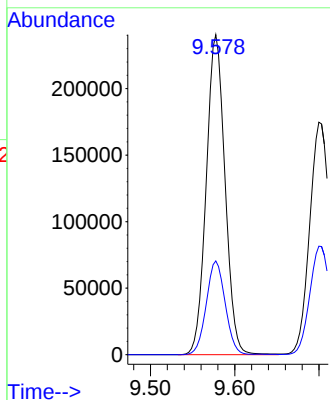
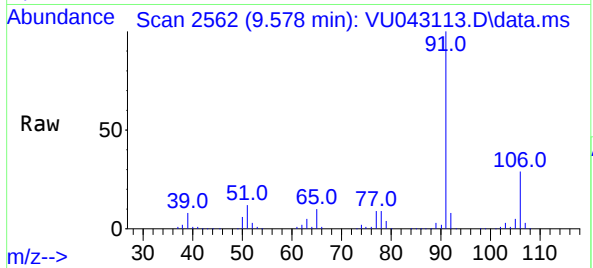




#52
Ethylbenzene
Concen: 9.50 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

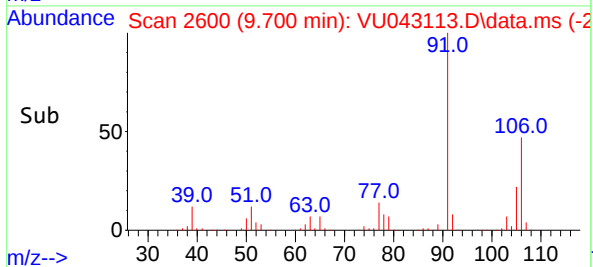
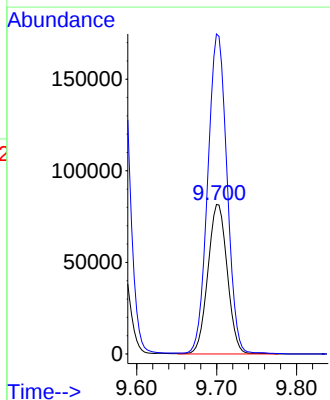
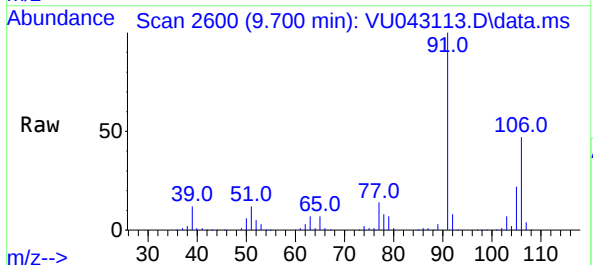
Instrument :
MSVOA_U
ClientSampled :

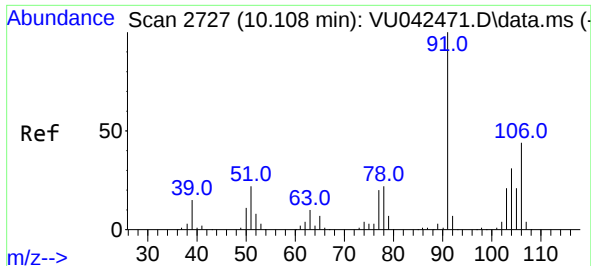
Tgt Ion: 91 Resp: 372497
Ion Ratio Lower Upper
91 100
106 29.3 22.0 40.8



#53
m,p-Xylene
Concen: 9.52 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 106 Resp: 137412
Ion Ratio Lower Upper
106 100
91 214.1 137.6 255.6

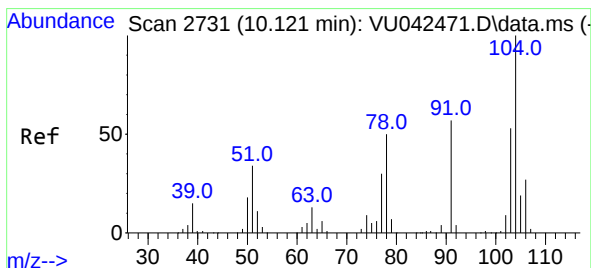
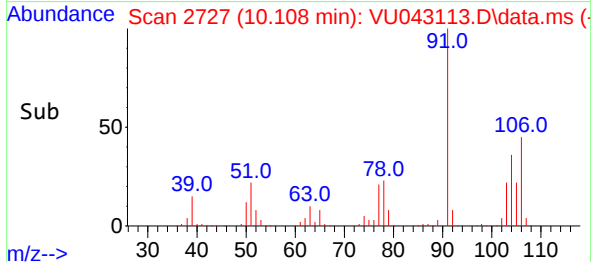
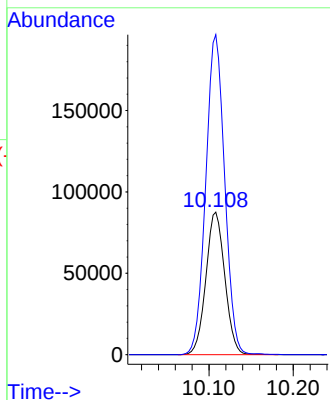
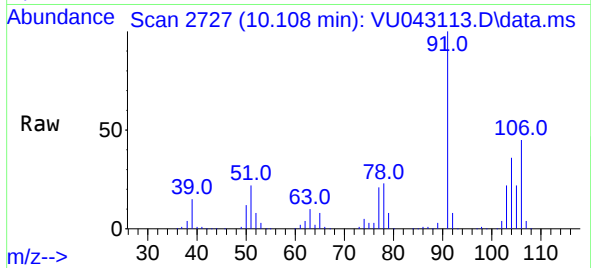




#54
o-Xylene
Concen: 9.73 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

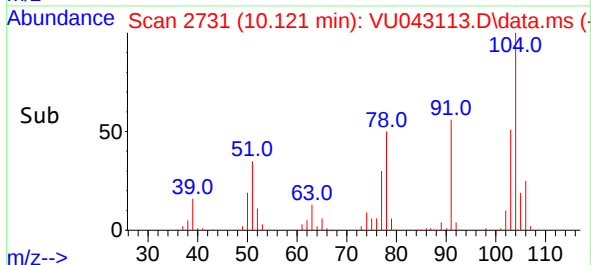
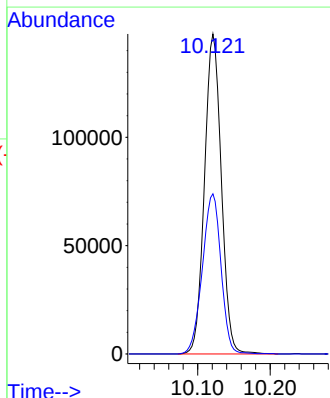
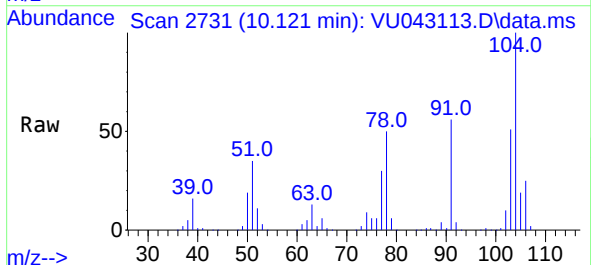
Instrument :
MSVOA_U
ClientSampled :

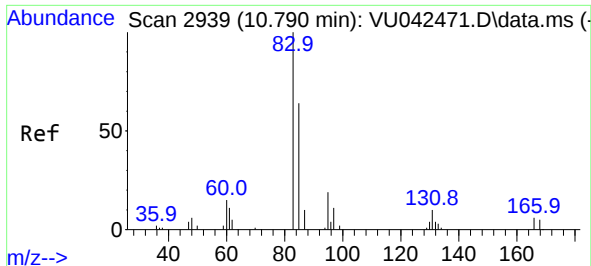
Tgt Ion:106 Resp: 136700
Ion Ratio Lower Upper
106 100
91 224.5 148.5 275.9



#55
Styrene
Concen: 9.98 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion:104 Resp: 238397
Ion Ratio Lower Upper
104 100
78 50.0 32.3 60.1

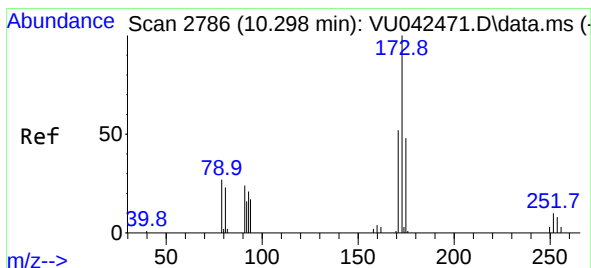
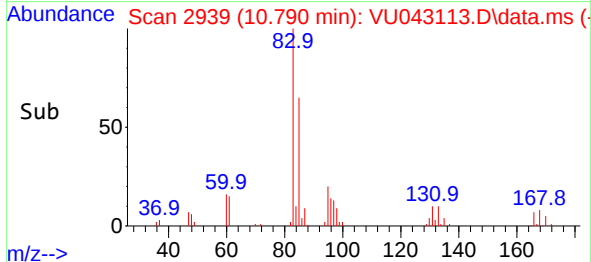
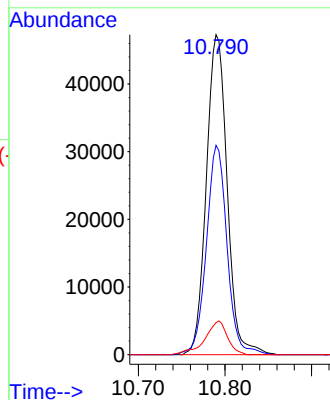
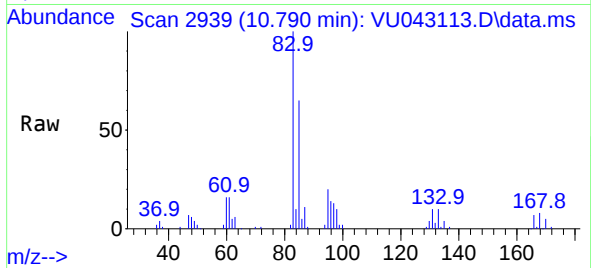




#57
1,1,2,2-Tetrachloroethane
Concen: 9.23 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

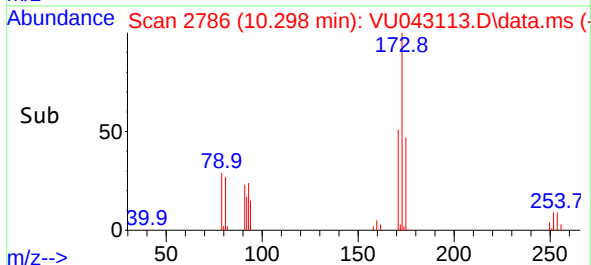
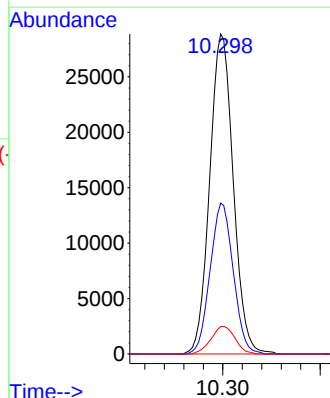
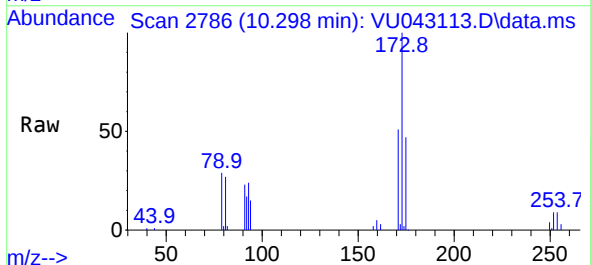
Instrument :
MSVOA_U
ClientSampleId :

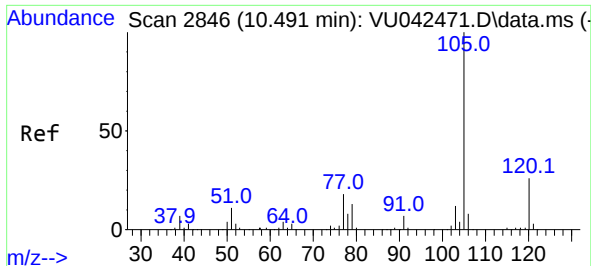
Tgt Ion:	83	Resp:	78937
Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.9	83.5
131	10.0	8.2	12.4



#59
Bromoform
Concen: 9.55 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion:	173	Resp:	48382
Ion	Ratio	Lower	Upper
173	100		
175	46.2	39.4	59.0
254	8.8	8.0	12.0



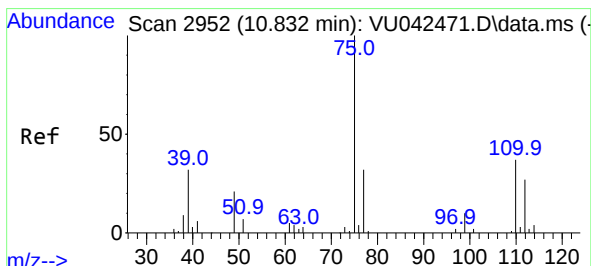
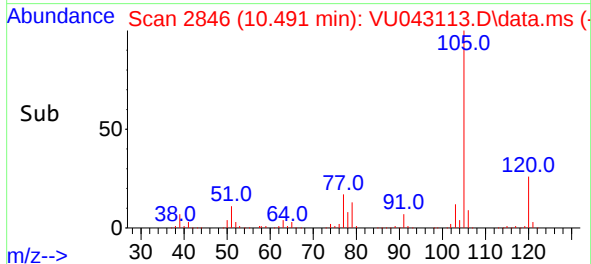
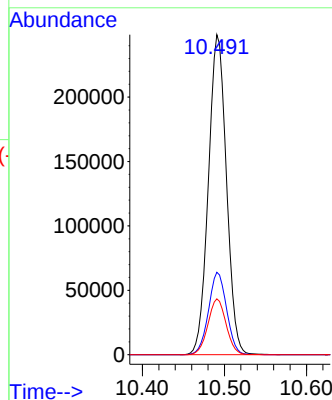
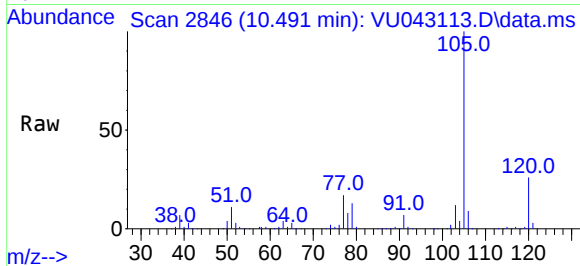


#60
Isopropylbenzene
Concen: 9.70 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 379409

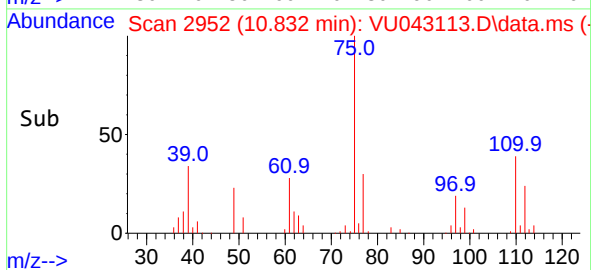
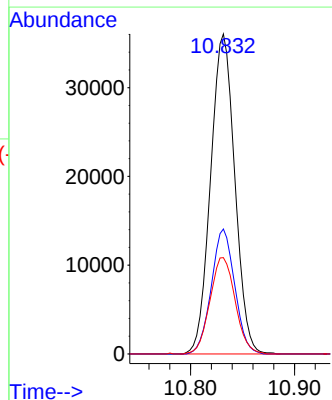
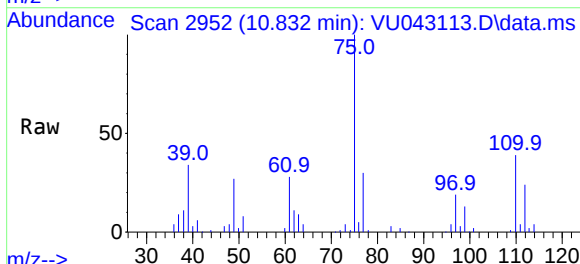
Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.9	31.3
77	17.5	11.8	17.8

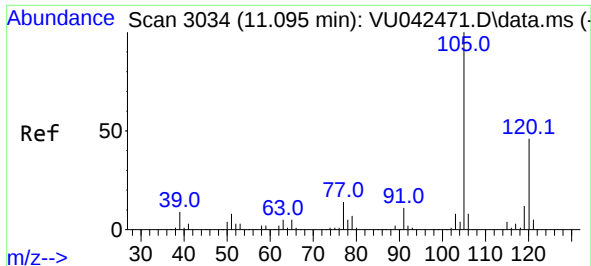


#61
1,2,3-Trichloropropane
Concen: 8.92 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 75 Resp: 58297

Ion	Ratio	Lower	Upper
75	100		
110	37.7	31.5	47.3
77	31.5	26.3	39.5

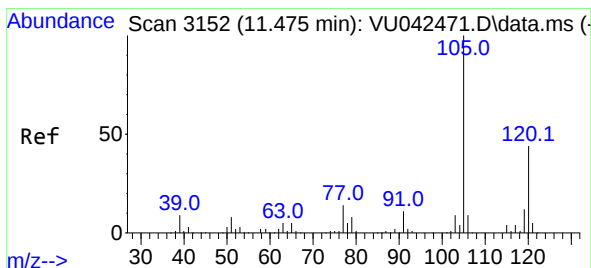
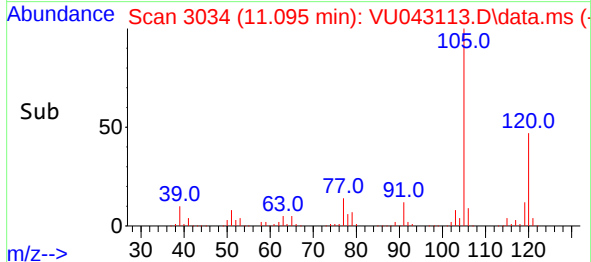
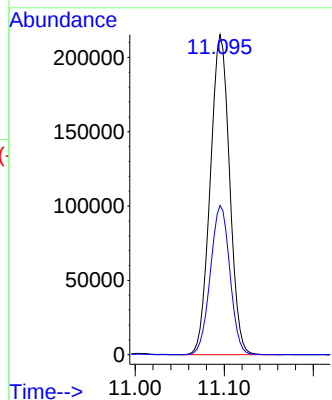
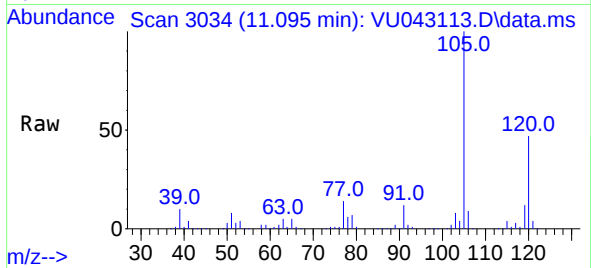




#62
1,3,5-Trimethylbenzene
Concen: 9.66 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

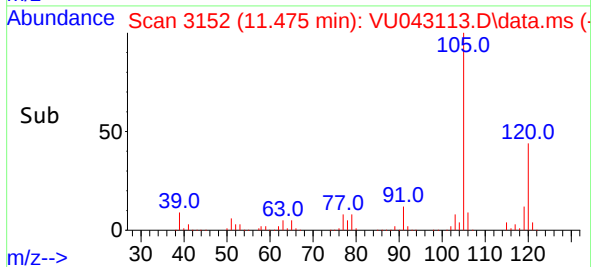
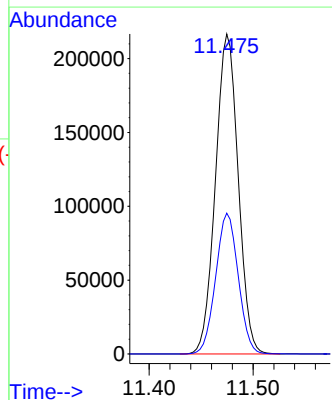
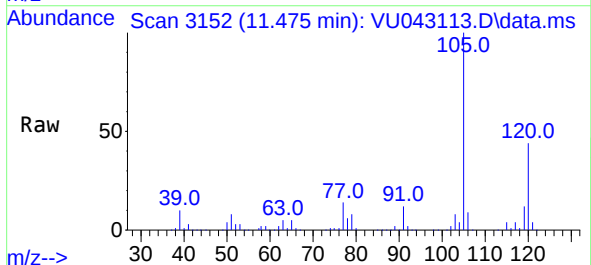
Instrument :
MSVOA_U
ClientSampleId :

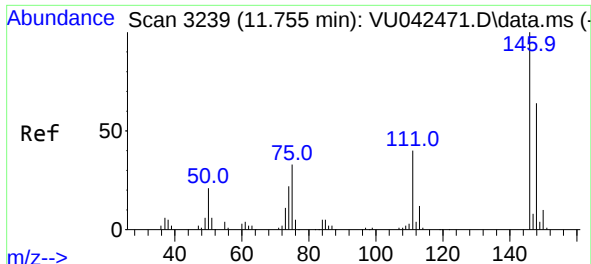
Tgt Ion:105 Resp: 323761
Ion Ratio Lower Upper
105 100
120 47.1 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 9.52 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion:105 Resp: 329318
Ion Ratio Lower Upper
105 100
120 43.7 36.7 55.1

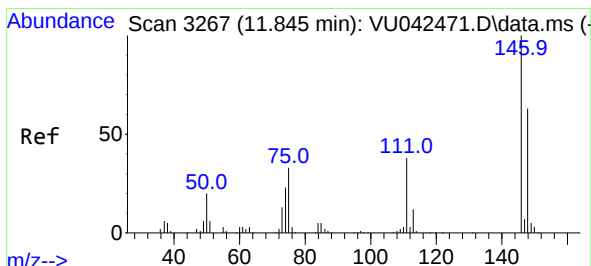
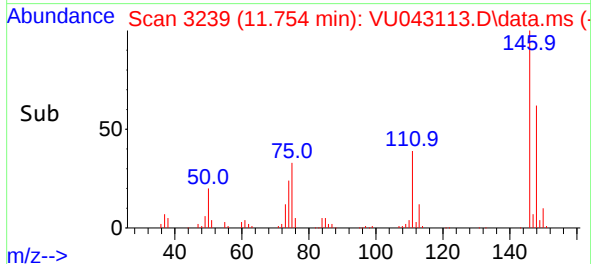
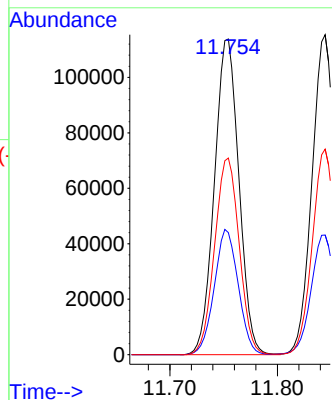
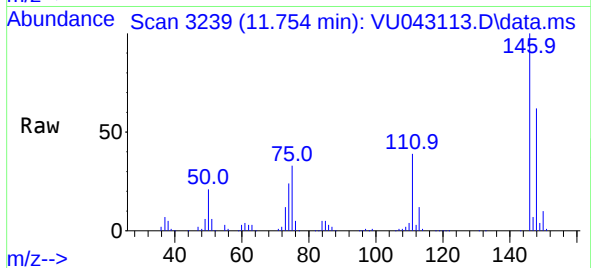




#64
1,3-Dichlorobenzene
Concen: 9.36 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

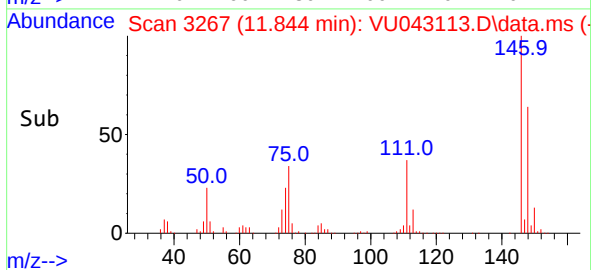
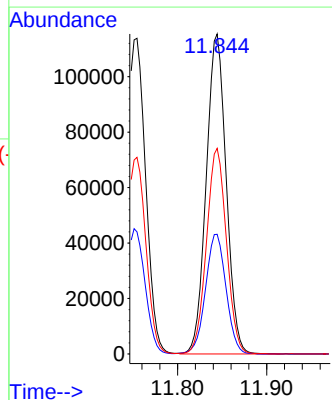
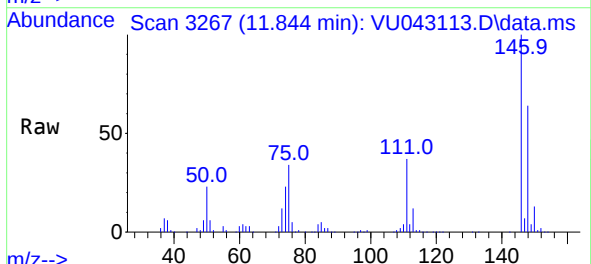
Instrument :
MSVOA_U
ClientSampled :

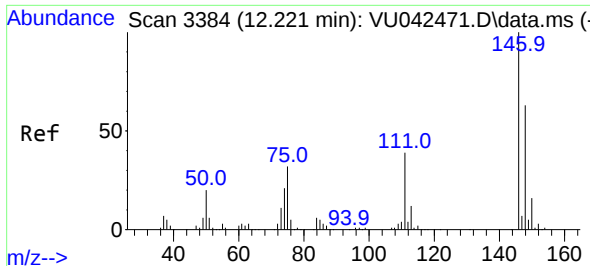
Tgt Ion:146 Resp: 180150
Ion Ratio Lower Upper
146 100
111 38.7 27.6 51.2
148 62.3 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 9.33 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion:146 Resp: 179292
Ion Ratio Lower Upper
146 100
111 37.4 26.7 49.5
148 64.2 43.9 81.5

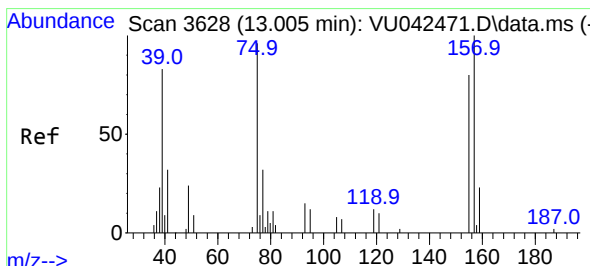
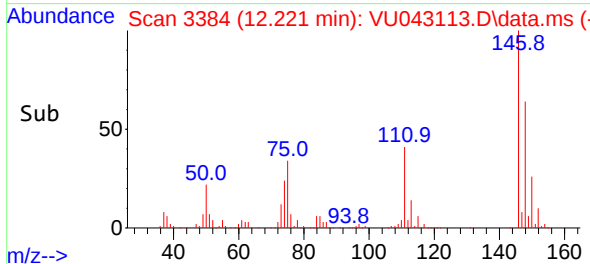
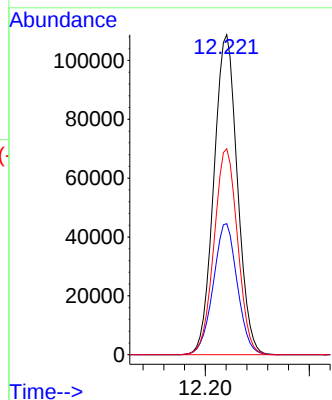
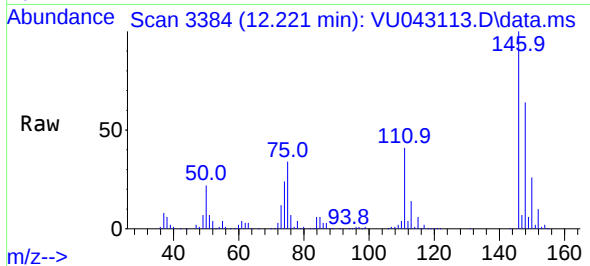




#67
1,2-Dichlorobenzene
Concen: 9.22 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

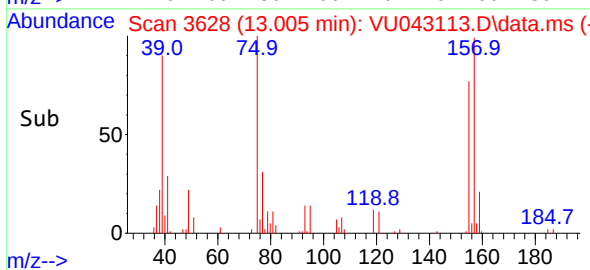
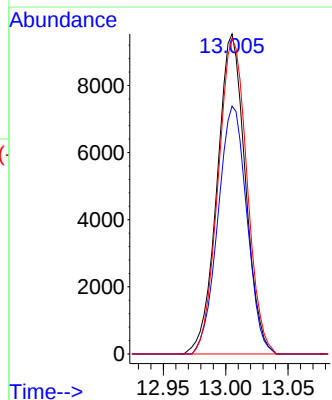
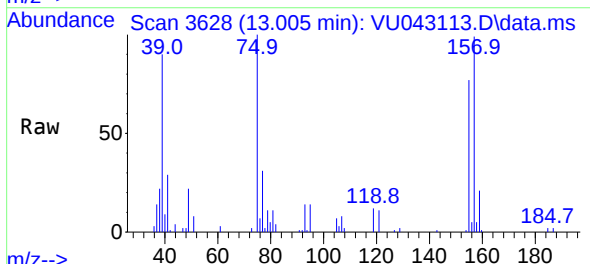
Instrument :
MSVOA_U
ClientSampleId :

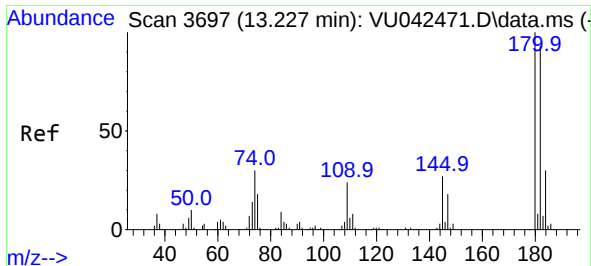
Tgt Ion:146 Resp: 171078
Ion Ratio Lower Upper
146 100
111 40.9 31.9 47.9
148 64.3 48.8 73.2



#68
1,2-Dibromo-3-chloropropane
Concen: 9.59 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion: 75 Resp: 14994
Ion Ratio Lower Upper
75 100
155 77.5 67.8 101.8
157 98.6 82.4 123.6



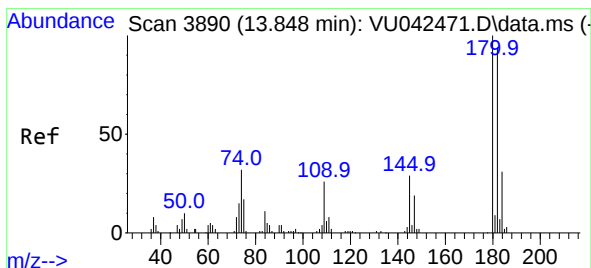
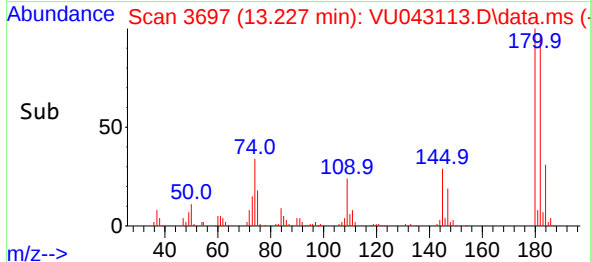
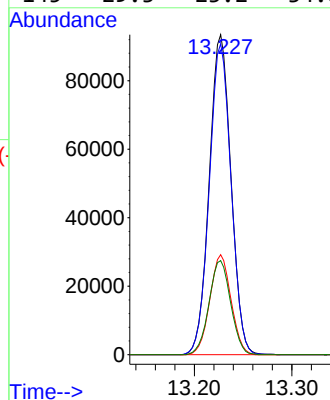
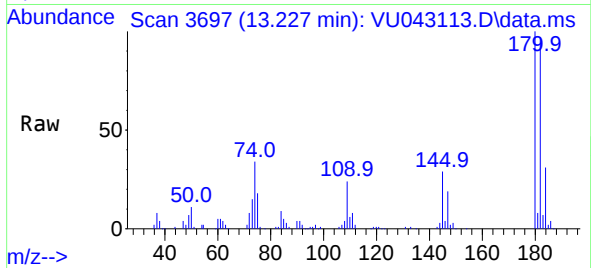


#69
1,3,5-Trichlorobenzene
Concen: 8.73 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:180 Resp: 144600

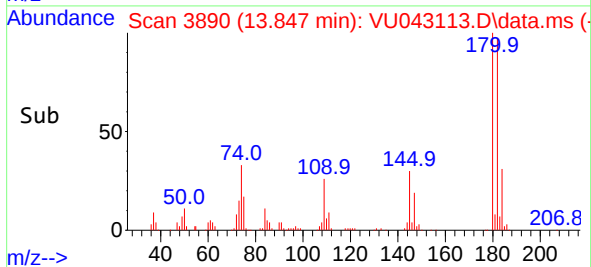
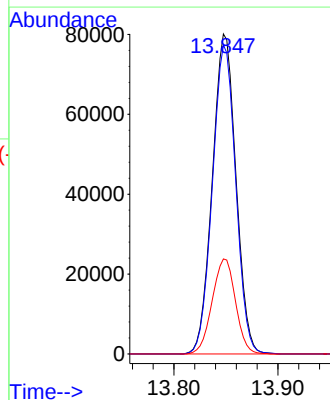
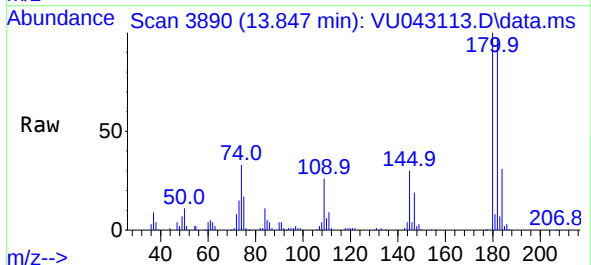
Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.1	114.1
184	30.5	24.0	36.0
145	29.3	23.2	34.8

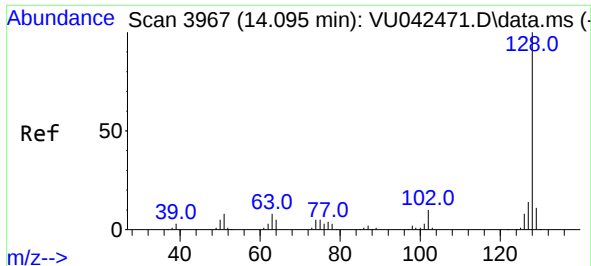


#70
1,2,4-trichlorobenzene
Concen: 9.25 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

Tgt Ion:180 Resp: 126276

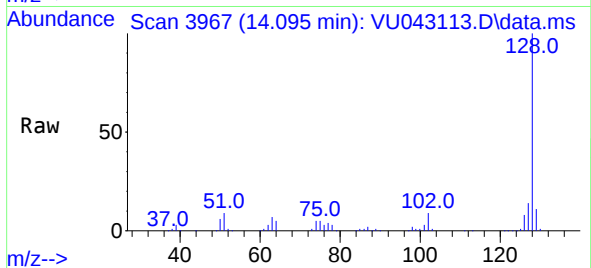
Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.5	114.7
145	29.4	24.1	36.1



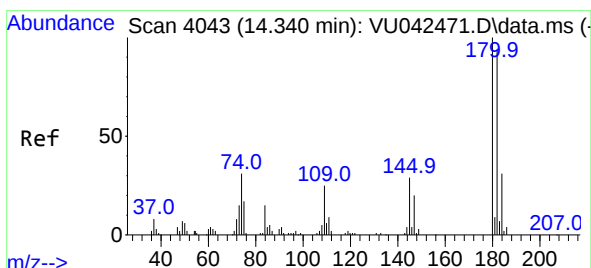
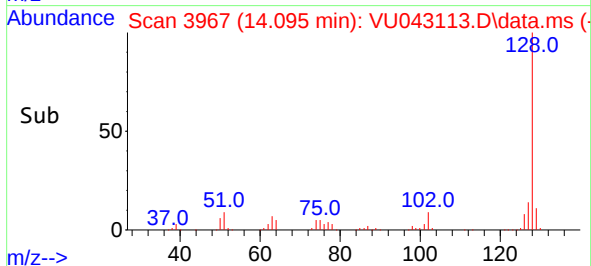
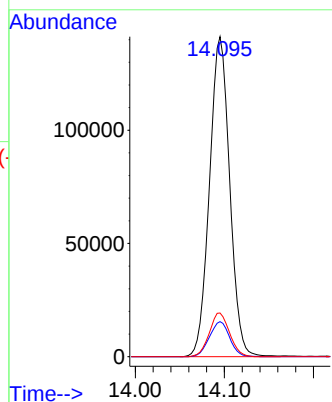


#71
Naphthalene
Concen: 9.99 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54

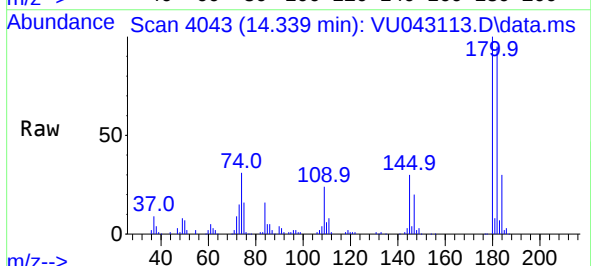
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 222289
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.7 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 9.29 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU043113.D
Acq: 15 Apr 2021 10:54



Tgt Ion:180 Resp: 115130
Ion Ratio Lower Upper
180 100
182 94.9 75.8 113.8
145 30.7 25.0 37.4

