

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012521\
 Data File : VU042189.D
 Acq On : 25 Jan 2021 10:57
 Operator : SY/MD
 Sample : VSTD01001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 16:48:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 25 16:41:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	106838	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	101859	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	57038	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	55767	7.16	ug/L	0.00
7) Chloroethane-d5	1.916	69	48296	6.64	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	31564	7.90	ug/L	0.00
20) 2-Butanone-d5	4.645	46	267373	110.51	ug/L	0.00
24) Chloroform-d	5.073	84	145006	9.49	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	86473	9.96	ug/L	0.00
32) Benzene-d6	5.735	84	258555	9.07	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	85352	9.58	ug/L	0.00
41) Toluene-d8	7.906	98	245204	9.27	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	42313	10.94	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	191210	96.38	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	74399	8.99	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	103257	9.70	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	97727	10.06	ug/L	99
3) Chloromethane	1.520	50	82234	9.35	ug/L	98
5) Vinyl chloride	1.607	62	86130	8.44	ug/L	99
6) Bromomethane	1.861	94	45375	6.64	ug/L	100
8) Chloroethane	1.938	64	49271	7.64	ug/L	100
9) Trichlorofluoromethane	2.141	101	120320	8.38	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	76197	9.32	ug/L	94
12) 1,1-Dichloroethene	2.584	96	70797	8.79	ug/L	85
13) Acetone	2.655	43	168300	101.90	ug/L #	60
14) Carbon disulfide	2.800	76	239668	8.86	ug/L	99
15) Methyl Acetate	2.964	43	40678	10.74	ug/L	90
16) Methylene chloride	3.051	84	77756	7.57	ug/L	83
17) Methyl tert-butyl Ether	3.372	73	210140	10.48	ug/L #	94
18) trans-1,2-Dichloroethene	3.359	96	76284	9.67	ug/L	90
19) 1,1-Dichloroethane	3.877	63	146893	10.38	ug/L	97
21) 2-Butanone	4.726	43	298635	125.04	ug/L	85
22) cis-1,2-Dichloroethene	4.674	96	82010	9.80	ug/L	91
23) Bromochloromethane	4.983	128	38460	9.57	ug/L #	81
25) Chloroform	5.099	83	147945	10.11	ug/L	99
27) 1,2-Dichloroethane	5.803	62	109030	11.20	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	138581	11.12	ug/L	97
30) Cyclohexane	5.398	56	142492	12.09	ug/L	88
31) Carbon tetrachloride	5.533	117	120669	10.96	ug/L	98
33) Benzene	5.784	78	309354	10.26	ug/L	100
34) Trichloroethene	6.549	95	83445	10.50	ug/L	97
35) Methylcyclohexane	6.771	83	135233	10.95	ug/L	91
37) 1,2-Dichloropropane	6.800	63	81030	10.68	ug/L	100
38) Bromodichloromethane	7.115	83	112328	11.15	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	132744	11.45	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	687441	133.13	ug/L #	88
42) Toluene	7.976	91	333236	10.46	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	119876	11.38	ug/L	98

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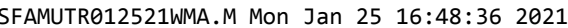
Quant Time: Jan 25 16:48:19 2021
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 25 16:41:33 2021
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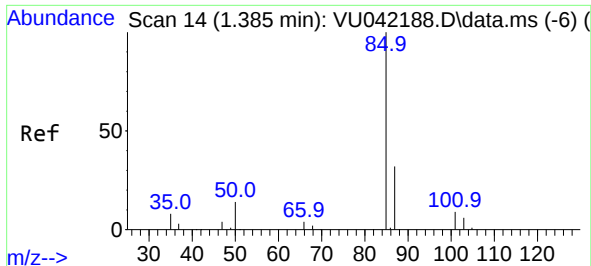
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.407	97	60367	10.09	ug/L	98
47) Tetrachloroethene	8.562	164	67577	10.79	ug/L	95
48) 2-Hexanone	8.693	43	503393	133.81	ug/L #	87
49) Dibromochloromethane	8.819	129	78582	10.69	ug/L	97
50) 1,2-Dibromoethane	8.931	107	60127	10.09	ug/L #	99
51) Chlorobenzene	9.456	112	211467	10.17	ug/L	94
52) Ethylbenzene	9.578	91	380141	11.24	ug/L	98
53) m,p-Xylene	9.700	106	142687	10.91	ug/L	91
54) o-Xylene	10.108	106	140199	11.18	ug/L	97
55) Styrene	10.121	104	236984	11.09	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.790	83	75813	9.62	ug/L	99
59) Bromoform	10.298	173	51313	10.43	ug/L	98
60) Isopropylbenzene	10.491	105	377855	10.59	ug/L	98
61) 1,2,3-Trichloropropane	10.832	75	57534	9.20	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	321349	10.93	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	322689	11.14	ug/L	97
64) 1,3-Dichlorobenzene	11.754	146	178503	10.42	ug/L	100
65) 1,4-Dichlorobenzene	11.844	146	179756	10.28	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	168243	9.96	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.005	75	15291	10.41	ug/L	99
69) 1,3,5-Trichlorobenzene	13.227	180	148881	11.32	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	128822	13.01	ug/L	99
71) Naphthalene	14.095	128	225069	12.96	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	116931	12.59	ug/L	99

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

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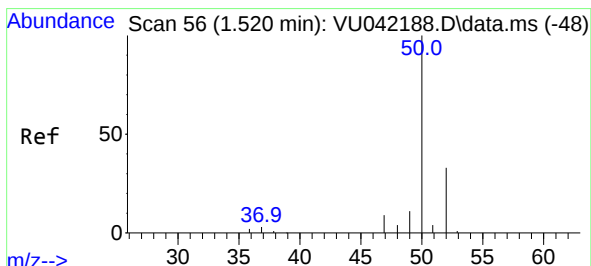
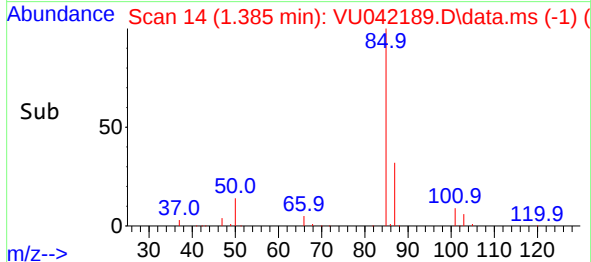
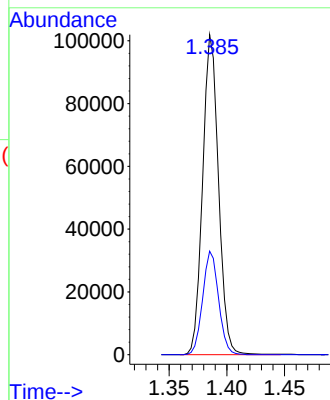
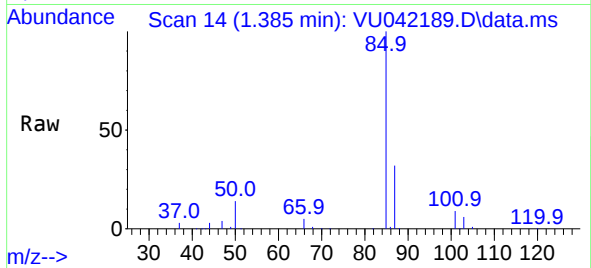




#2
Dichlorodifluoromethane
Concen: 10.06 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

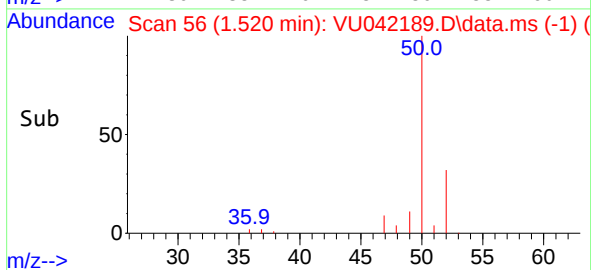
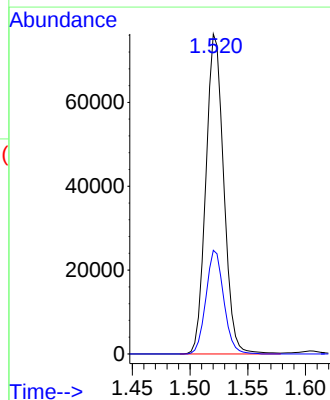
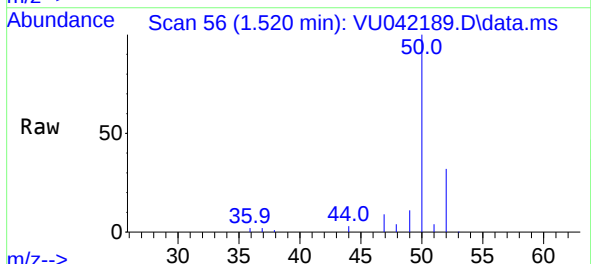
Instrument :
MSVOA_U
ClientSampleId :

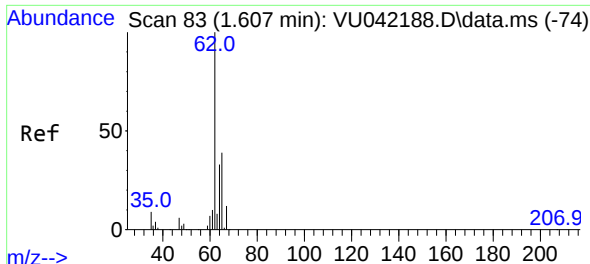
Tgt Ion: 85 Resp: 97727
Ion Ratio Lower Upper
85 100
87 32.3 26.3 39.5



#3
Chloromethane
Concen: 9.35 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 50 Resp: 82234
Ion Ratio Lower Upper
50 100
52 32.4 23.6 43.8

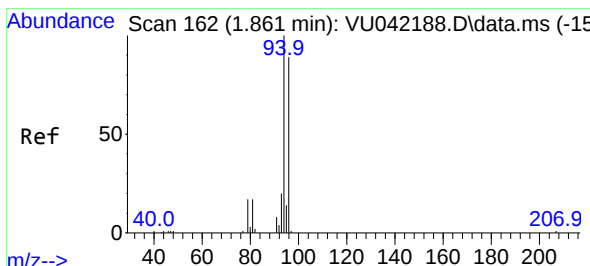
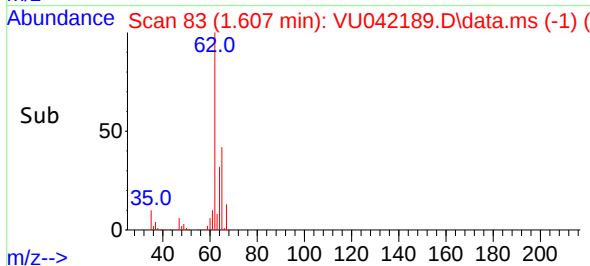
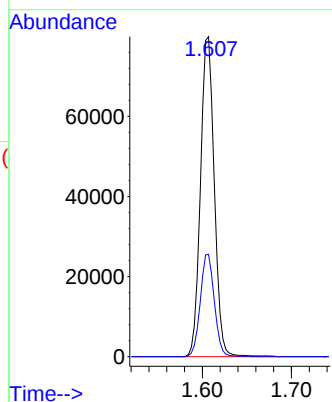
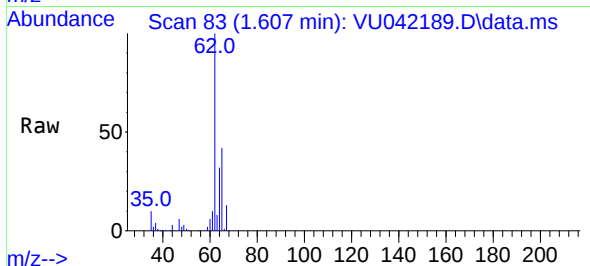




#5
 Vinyl chloride
 Concen: 8.44 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042189.D
 Acq: 25 Jan 2021 10:57

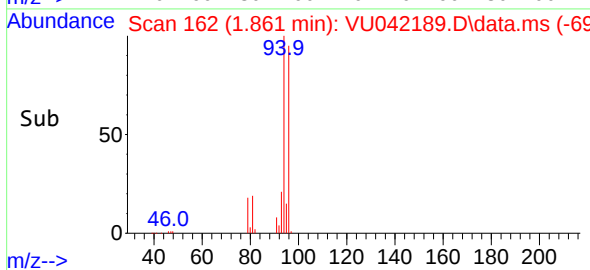
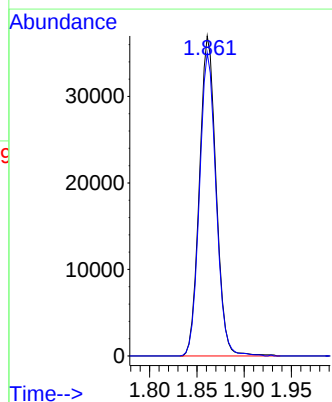
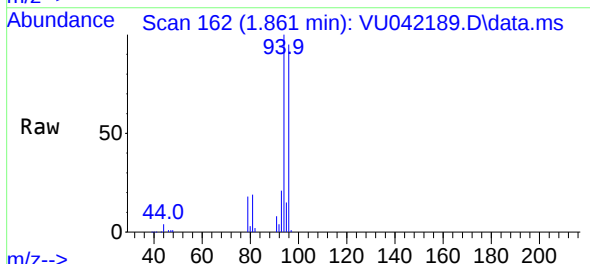
Instrument :
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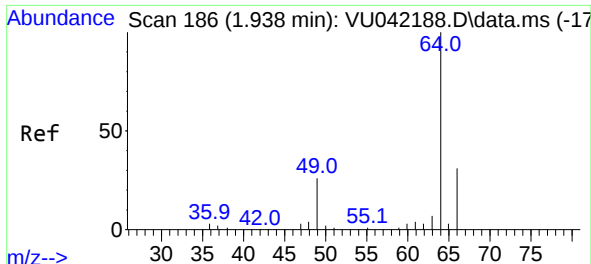
Tgt Ion: 62 Resp: 86130
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.8 42.4



#6
 Bromomethane
 Concen: 6.64 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU042189.D
 Acq: 25 Jan 2021 10:57

Tgt Ion: 94 Resp: 45375
 Ion Ratio Lower Upper
 94 100
 96 94.6 66.1 122.7

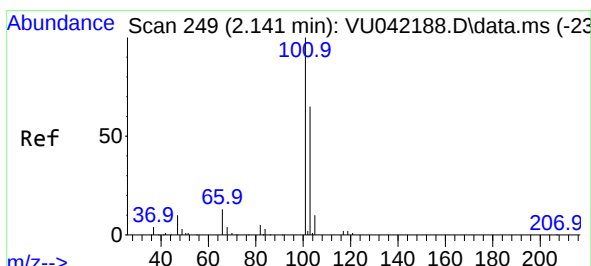
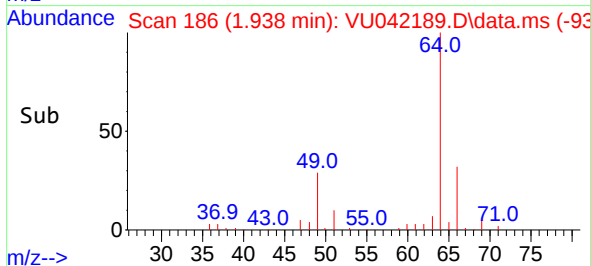
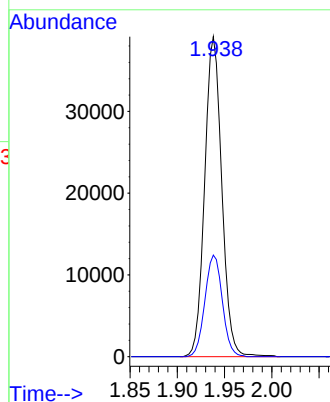
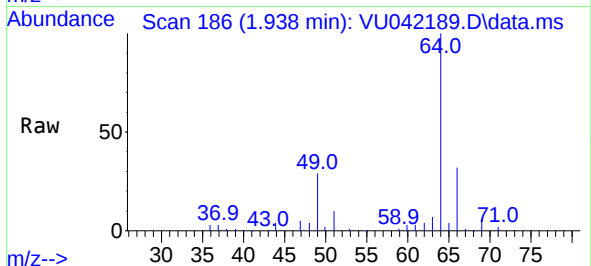




#8
Chloroethane
Concen: 7.64 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

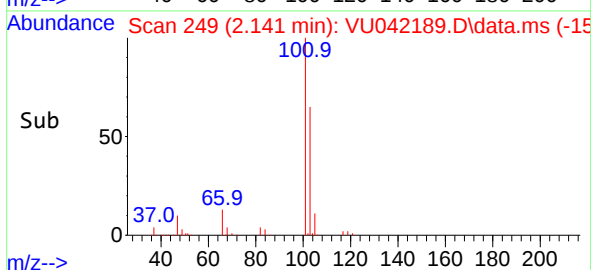
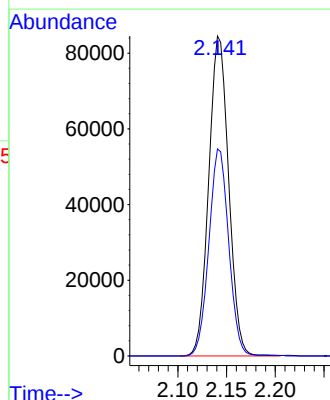
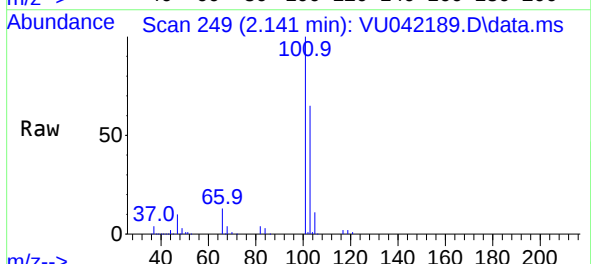
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ClientSampleId :

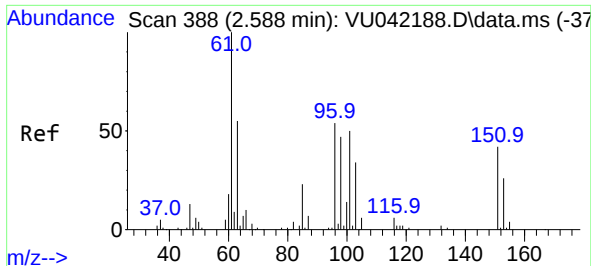
Tgt Ion: 64 Resp: 49271
Ion Ratio Lower Upper
64 100
66 31.7 22.4 41.6



#9
Trichlorofluoromethane
Concen: 8.38 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion:101 Resp: 120320
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3

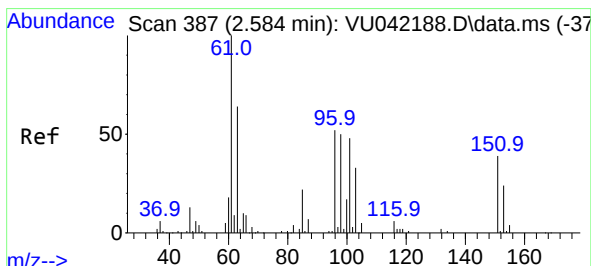
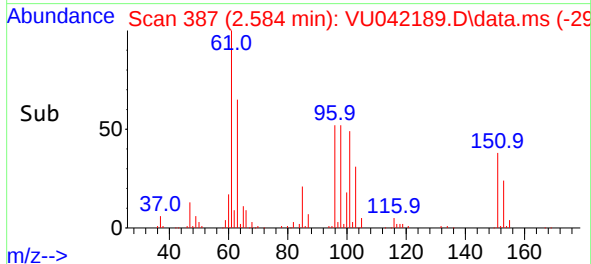
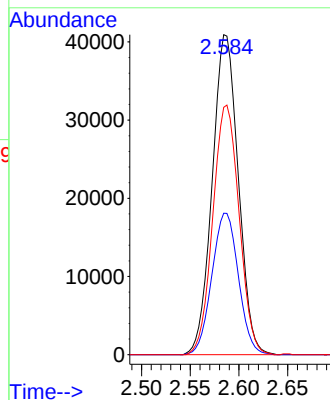
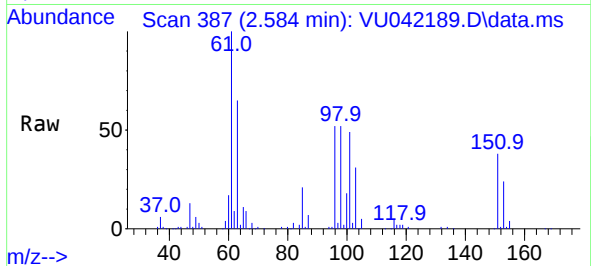




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.32 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

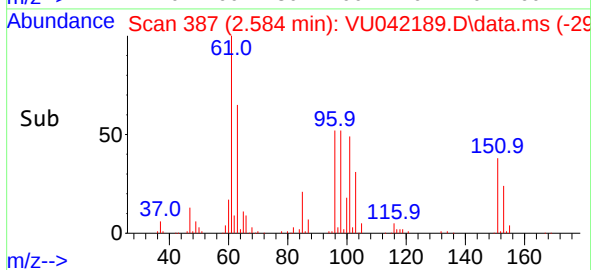
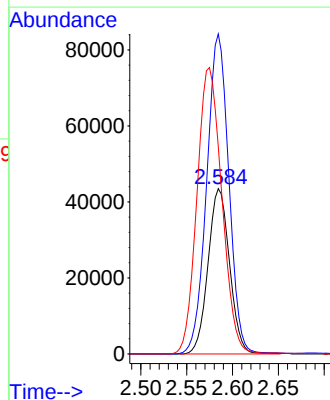
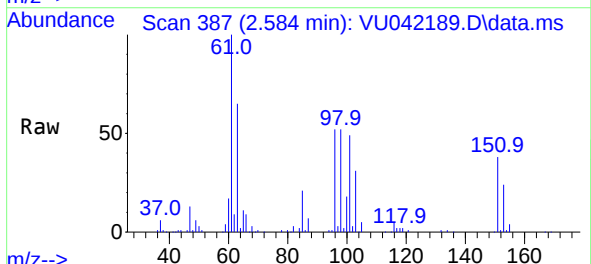
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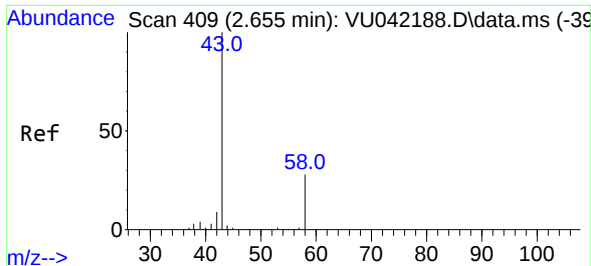
Tgt Ion:101 Resp: 76197
Ion Ratio Lower Upper
101 100
85 45.1 34.5 51.7
151 78.7 57.4 86.2



#12
1,1-Dichloroethene
Concen: 8.79 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 96 Resp: 70797
Ion Ratio Lower Upper
96 100
61 193.5 115.1 213.7
63 125.5 84.1 156.1

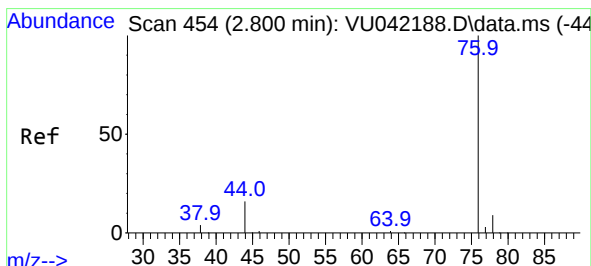
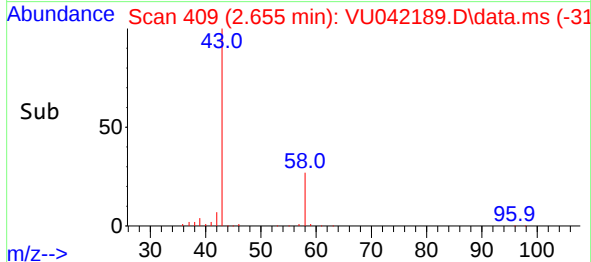
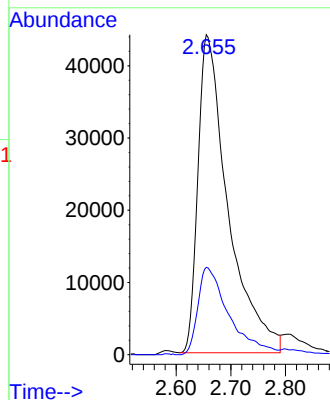
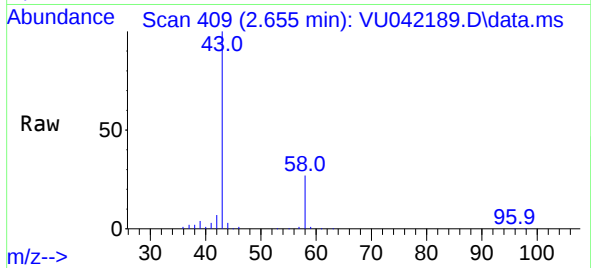




#13
Acetone
Concen: 101.90 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

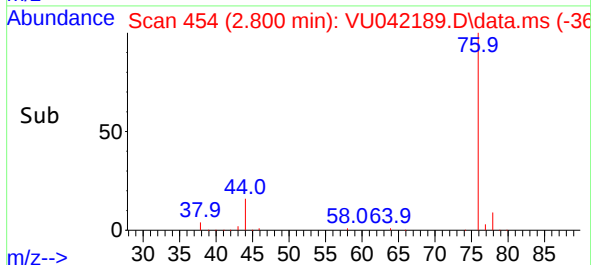
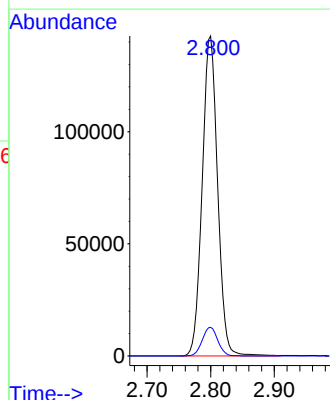
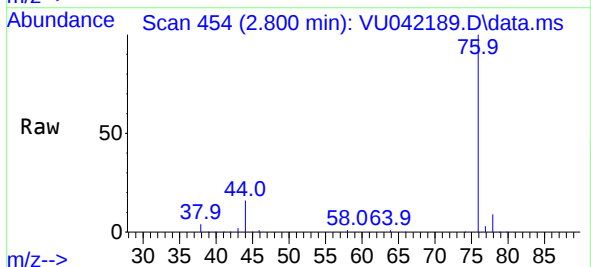
Instrument :
MSVOA_U
ClientSampled :

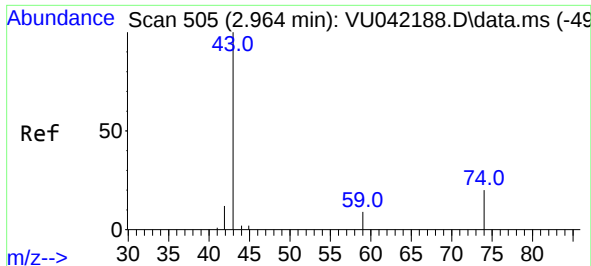
Tgt Ion: 43 Resp: 168300
Ion Ratio Lower Upper
43 100
58 28.3 0.0 25.0#



#14
Carbon disulfide
Concen: 8.86 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 76 Resp: 239668
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

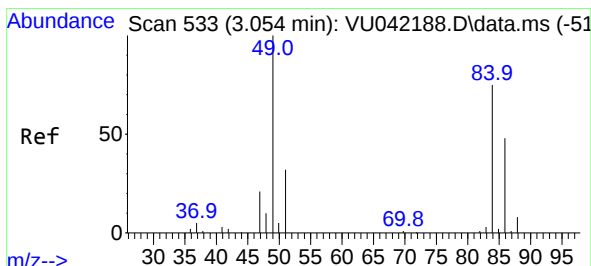
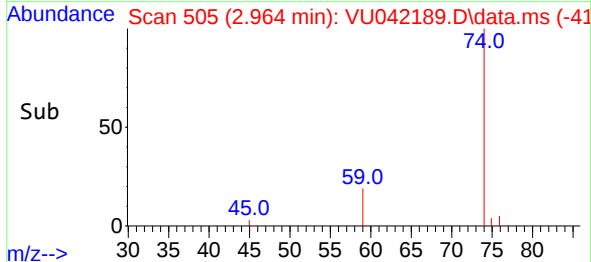
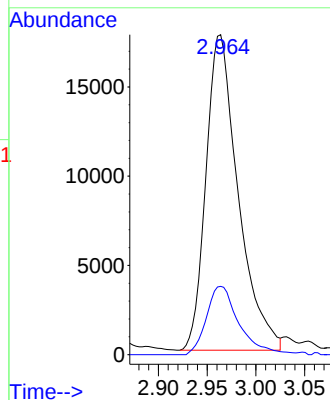
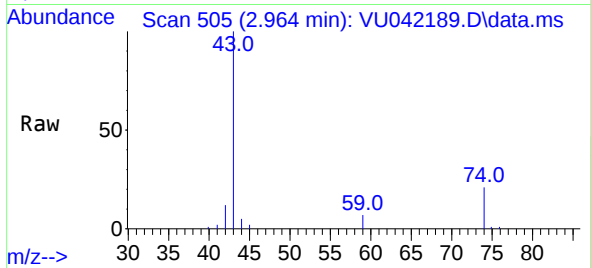




#15
Methyl Acetate
Concen: 10.74 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

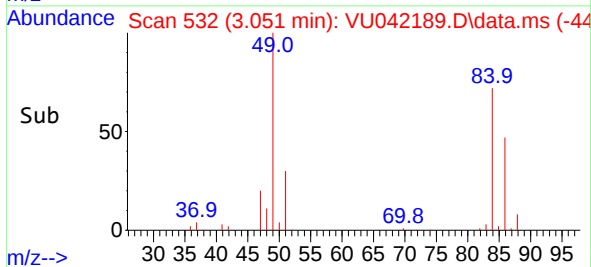
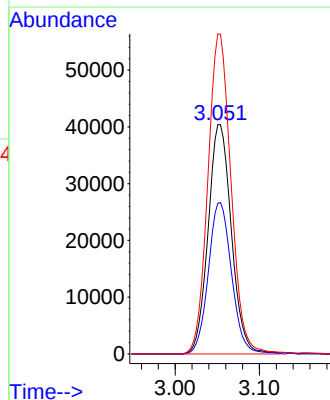
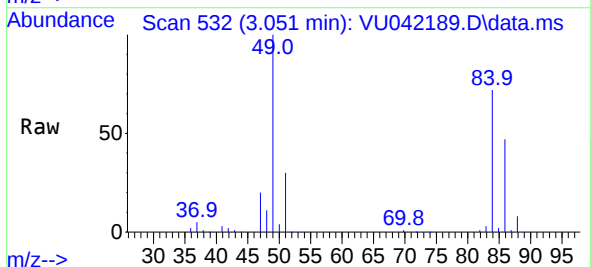
Tgt Ion: 43 Resp: 40678
Ion Ratio Lower Upper
43 100
74 21.9 21.5 32.3

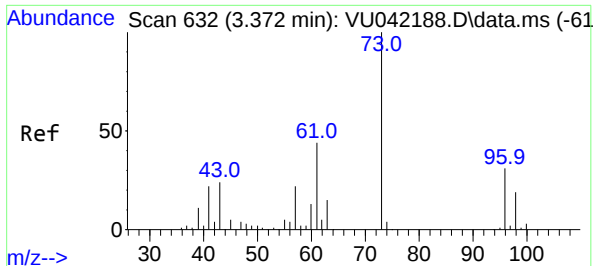
Instrument :
MSVOA_U
ClientSampleId :



#16
Methylene chloride
Concen: 7.57 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 84 Resp: 77756
Ion Ratio Lower Upper
84 100
86 65.7 44.9 83.5
49 139.6 79.0 146.8

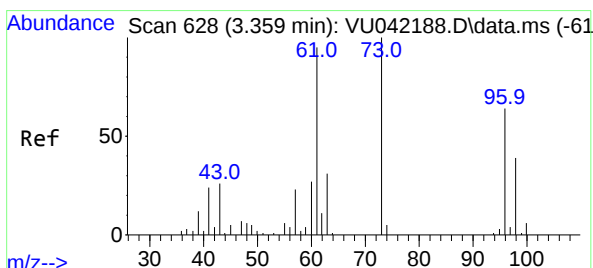
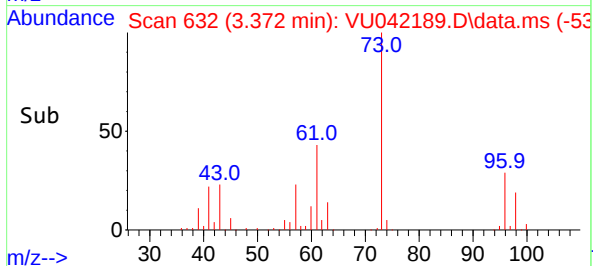
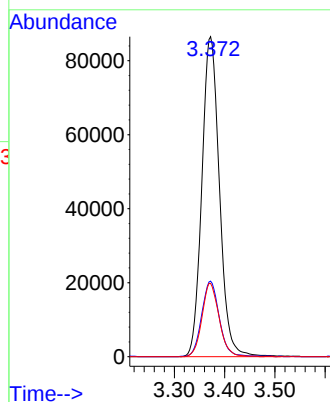
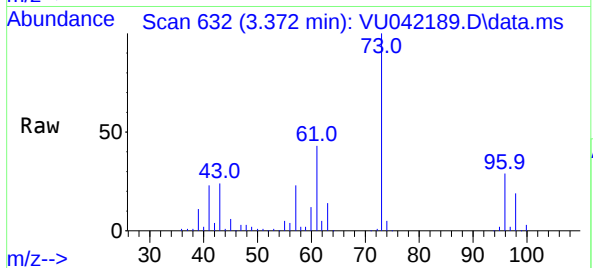




#17
Methyl tert-butyl Ether
Concen: 10.48 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

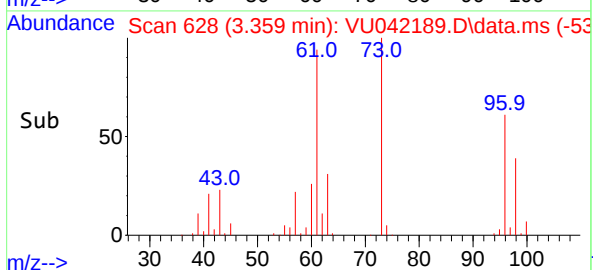
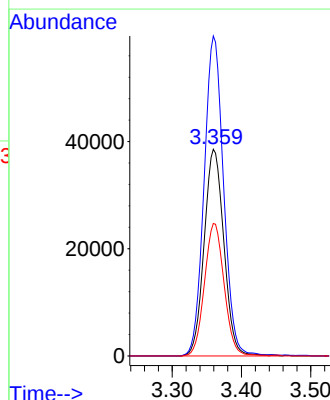
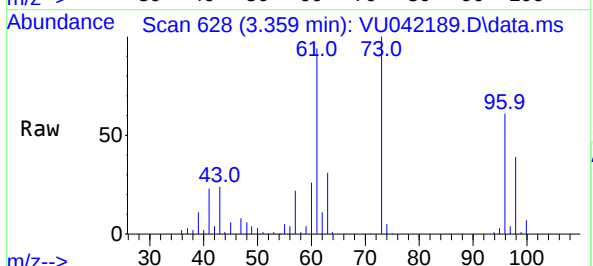
Instrument :
MSVOA_U
ClientSampleId :

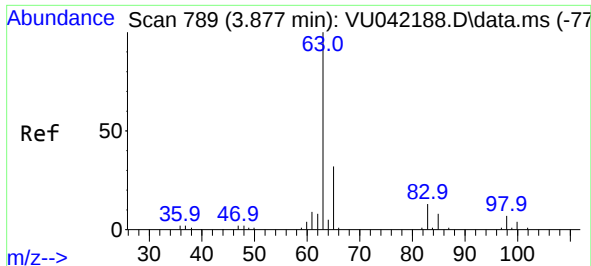
Tgt Ion: 73 Resp: 210140
Ion Ratio Lower Upper
73 100
43 23.6 15.0 22.4#
57 22.3 17.3 25.9



#18
trans-1,2-Dichloroethene
Concen: 9.67 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 96 Resp: 76284
Ion Ratio Lower Upper
96 100
61 154.8 96.6 179.4
98 64.1 44.7 82.9



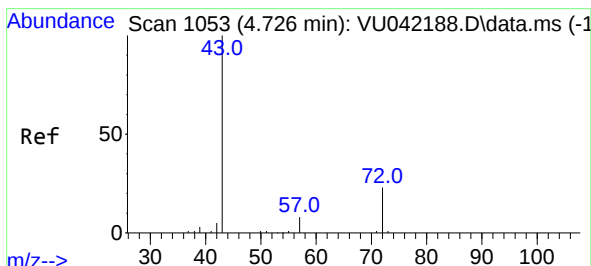
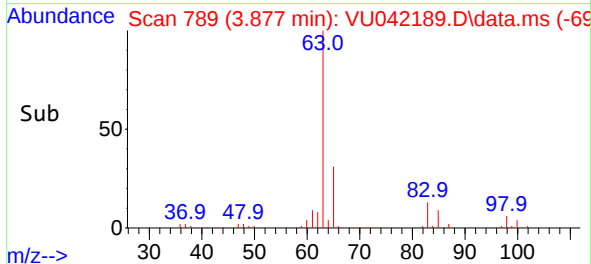
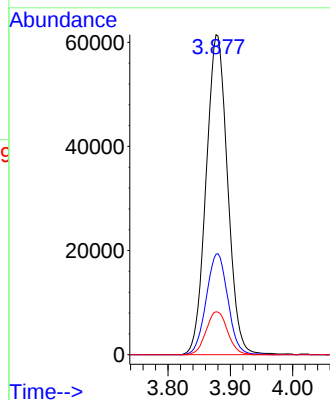
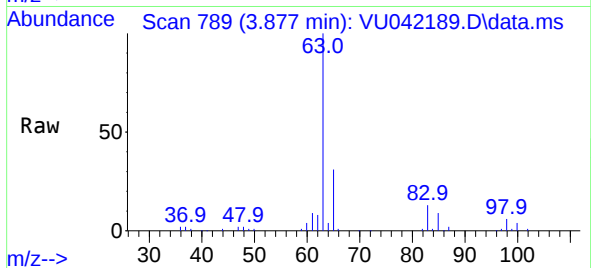


#19

1,1-Dichloroethane
Concen: 10.38 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Instrument :
MSVOA_U
ClientSampleId :

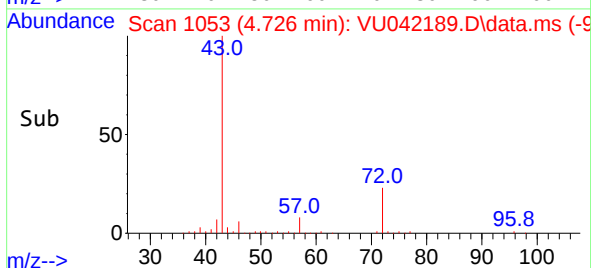
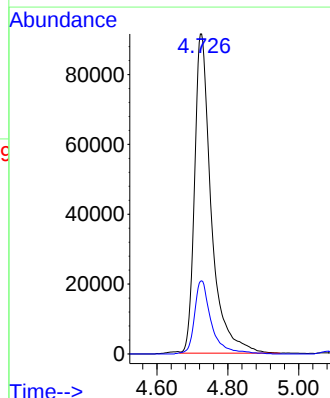
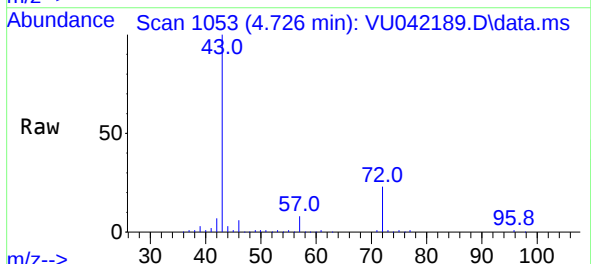
Tgt Ion:	63	Resp:	146893
Ion	Ratio	Lower	Upper
63	100		
65	31.4	23.2	43.0
83	13.4	9.9	18.3

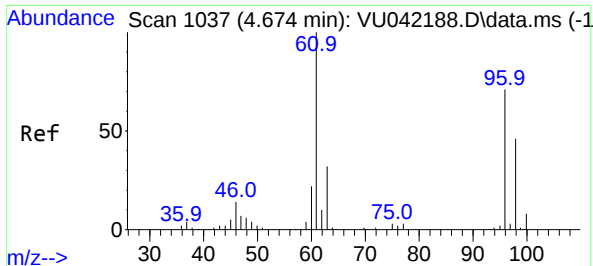


#21

2-Butanone
Concen: 125.04 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion:	43	Resp:	298635
Ion	Ratio	Lower	Upper
43	100		
72	23.2	15.8	47.3

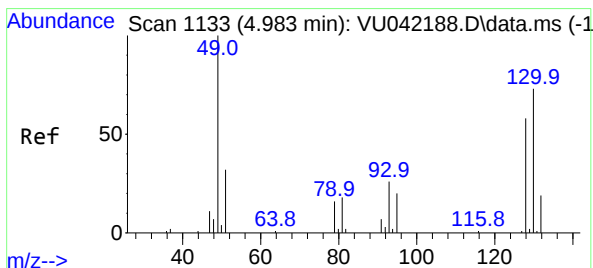
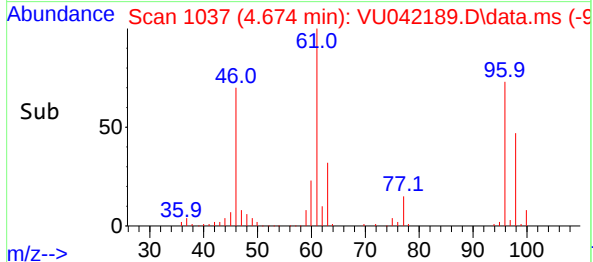
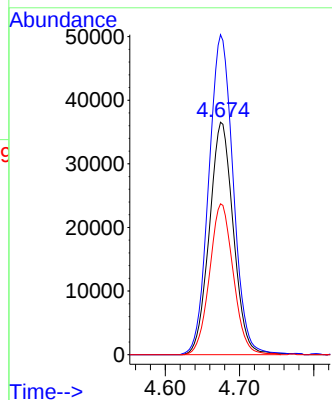
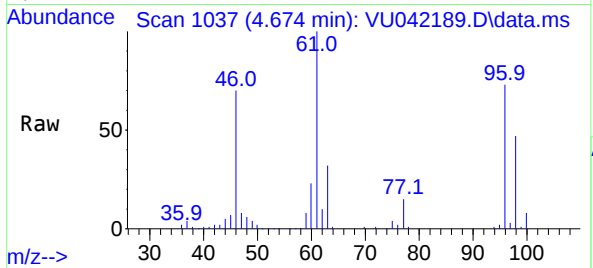




#22
cis-1,2-Dichloroethene
Concen: 9.80 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

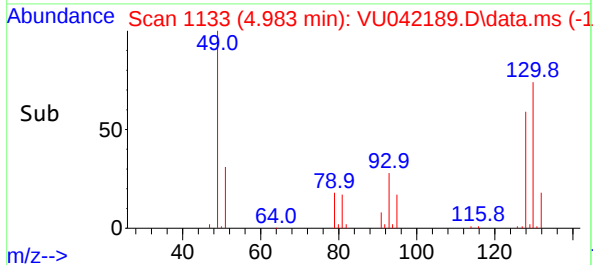
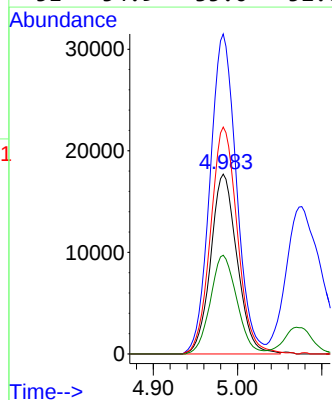
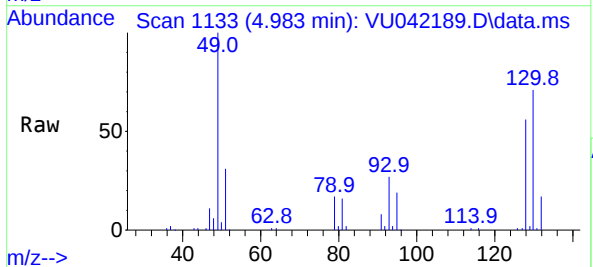
Instrument :
MSVOA_U
ClientSampleId :

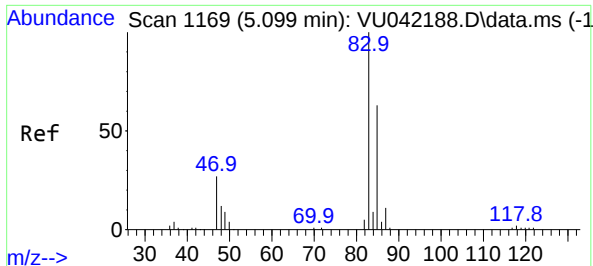
Tgt Ion: 96 Resp: 82010
Ion Ratio Lower Upper
96 100
61 137.7 87.4 162.4
98 64.9 47.7 88.5



#23
Bromochloromethane
Concen: 9.57 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion:128 Resp: 38460
Ion Ratio Lower Upper
128 100
49 177.9 96.4 179.0
130 126.2 91.2 169.4
51 54.9 35.0 52.6#



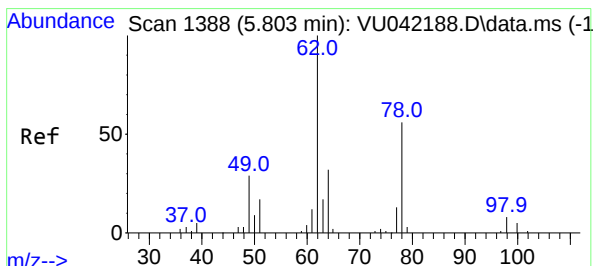
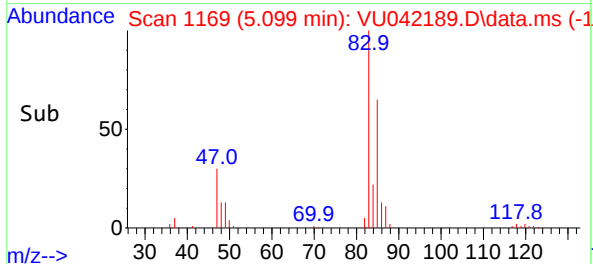
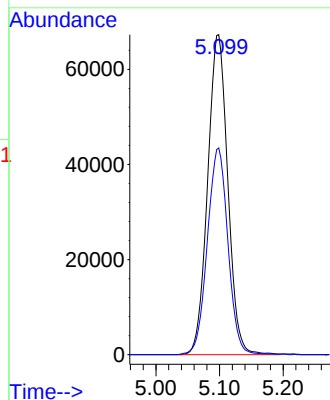
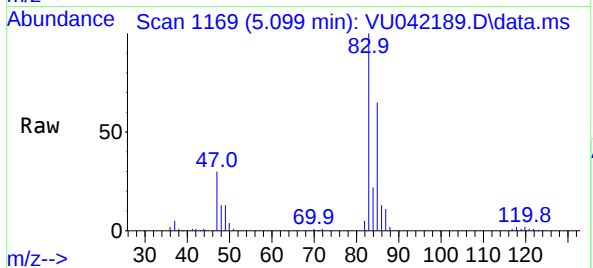


#25

Chloroform
Concen: 10.11 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Instrument :
MSVOA_U
ClientSampled :

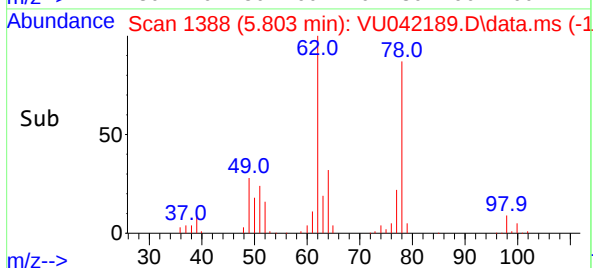
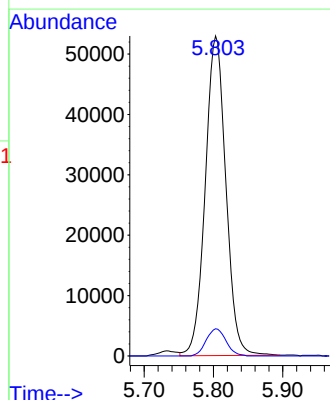
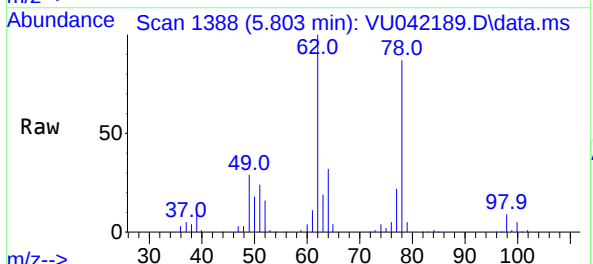
Tgt Ion: 83 Resp: 147945
Ion Ratio Lower Upper
83 100
85 64.6 45.6 84.8

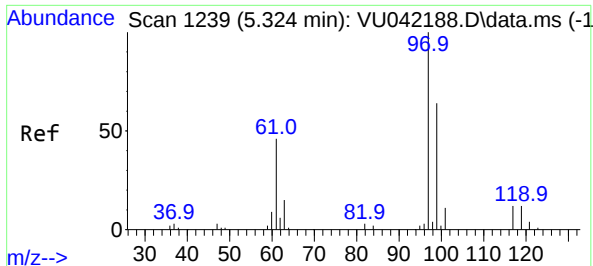


#27

1,2-Dichloroethane
Concen: 11.20 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 62 Resp: 109030
Ion Ratio Lower Upper
62 100
98 8.5 7.5 11.3



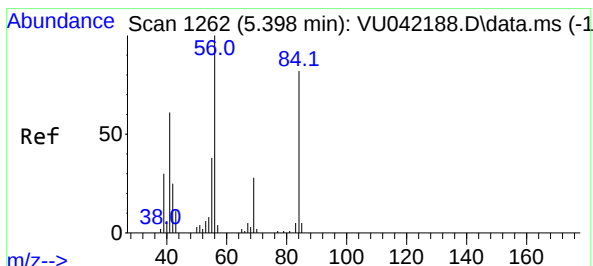
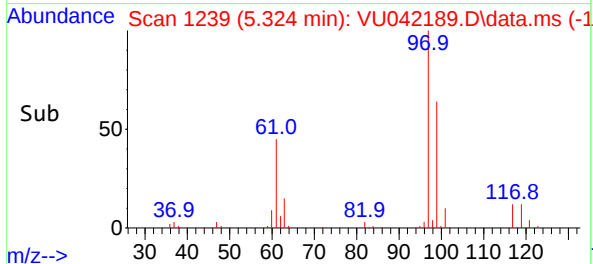
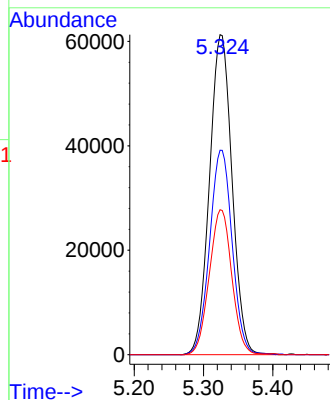
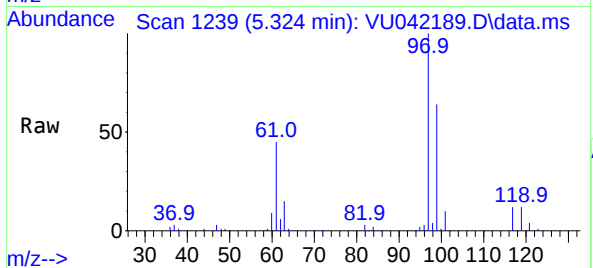


#29

1,1,1-Trichloroethane
Concen: 11.12 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Instrument :
MSVOA_U
ClientSampleId :

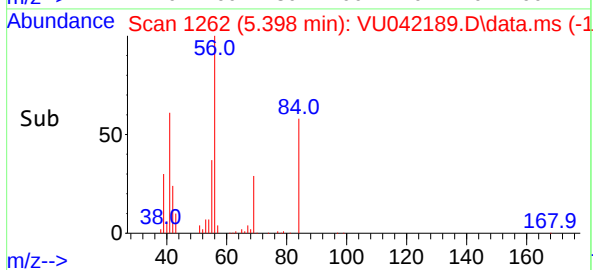
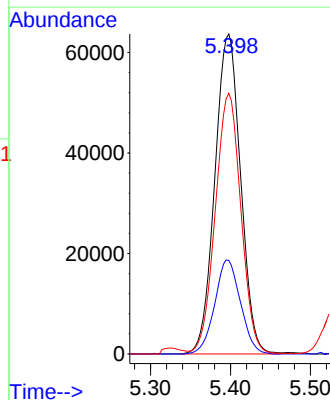
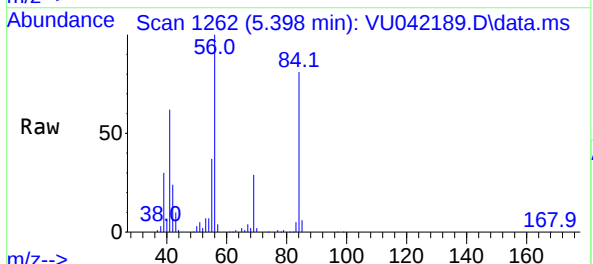
Tgt Ion: 97 Resp: 138581
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 45.2 32.7 49.1

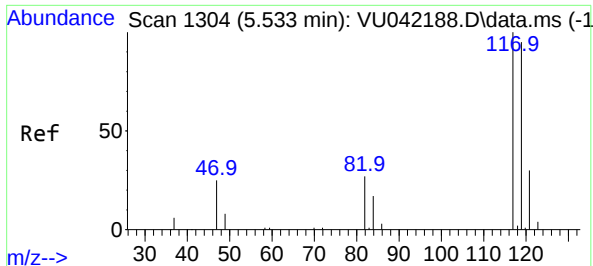


#30

Cyclohexane
Concen: 12.09 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 56 Resp: 142492
Ion Ratio Lower Upper
56 100
69 29.3 25.2 37.8
84 81.1 76.2 114.4

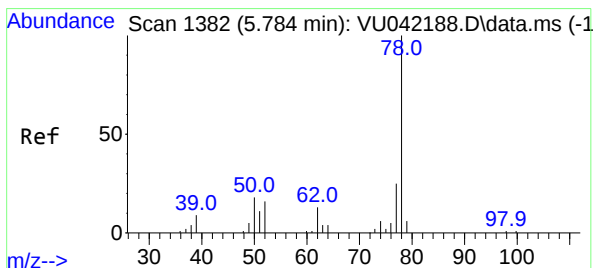
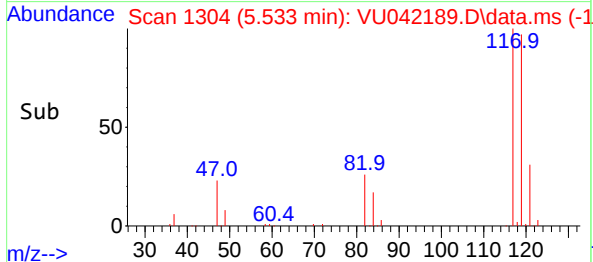
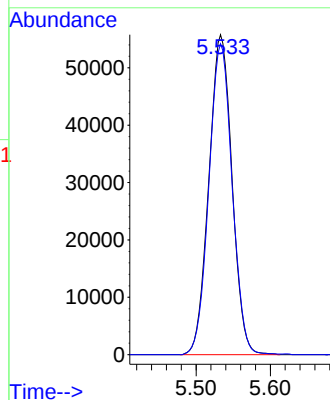
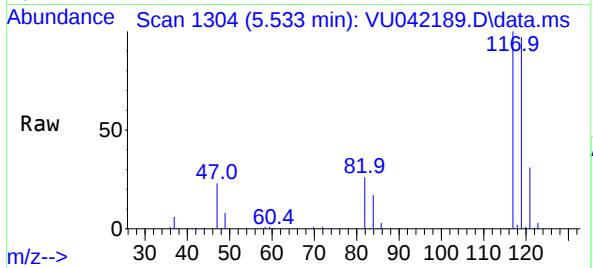




#31
Carbon tetrachloride
Concen: 10.96 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

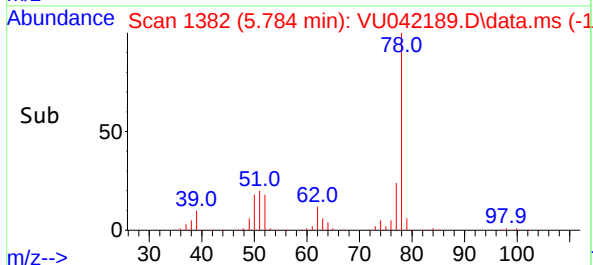
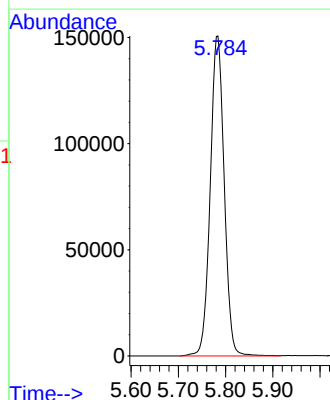
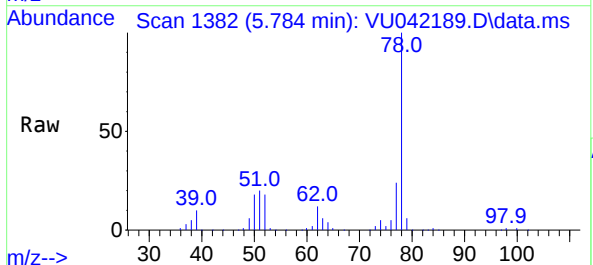
Instrument :
MSVOA_U
ClientSampled :

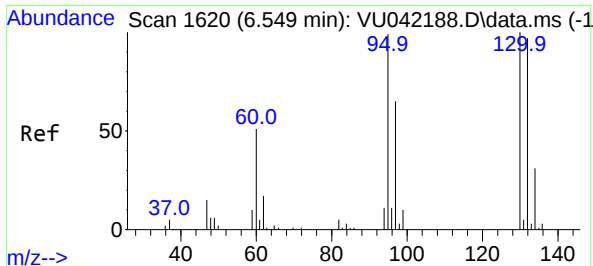
Tgt Ion:117 Resp: 120669
Ion Ratio Lower Upper
117 100
119 97.4 76.2 114.4



#33
Benzene
Concen: 10.26 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 78 Resp: 309354

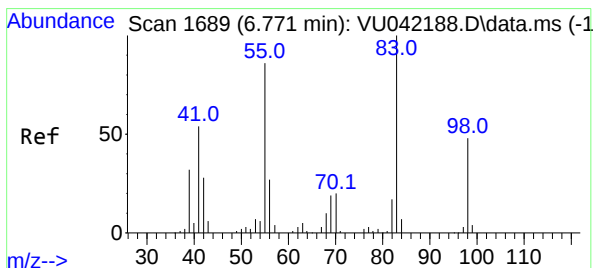
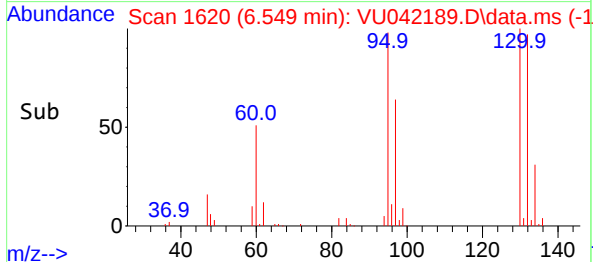
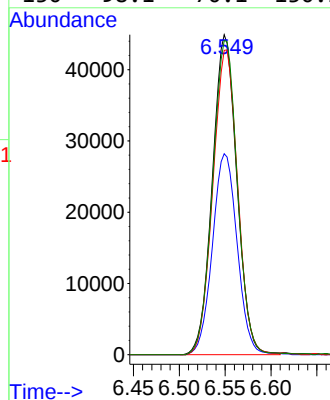
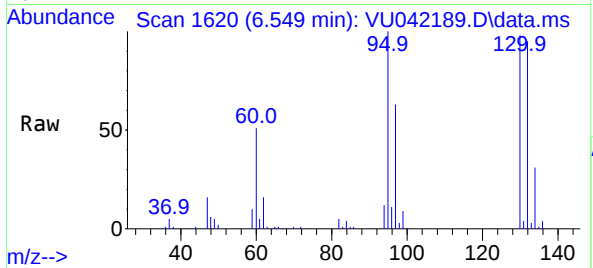




#34
Trichloroethene
Concen: 10.50 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

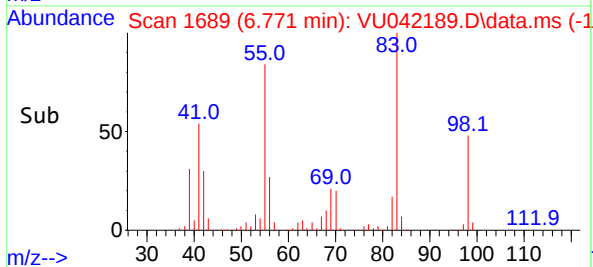
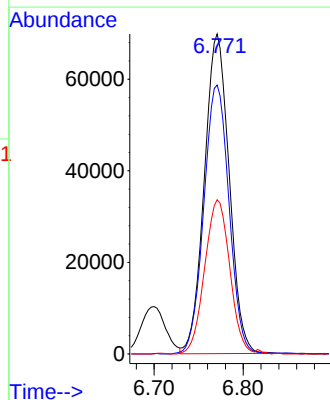
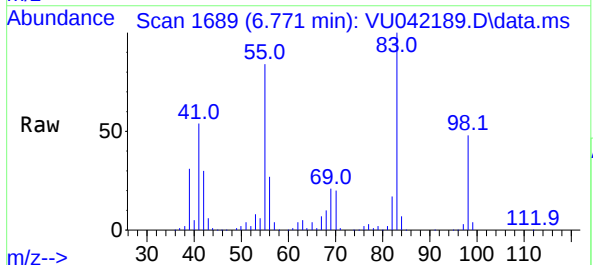
Instrument :
MSVOA_U
ClientSampled :

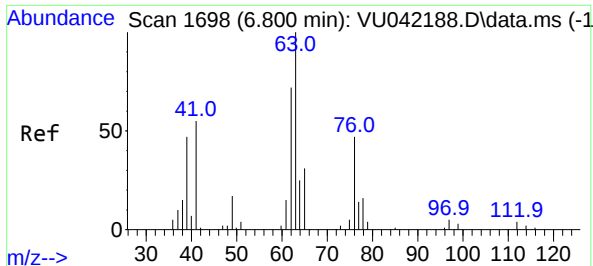
Tgt Ion: 95 Resp: 83445
Ion Ratio Lower Upper
95 100
97 62.8 45.8 85.2
132 95.1 68.7 127.7
130 98.1 70.1 130.3



#35
Methylcyclohexane
Concen: 10.95 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 83 Resp: 135233
Ion Ratio Lower Upper
83 100
55 85.7 59.5 89.3
98 48.7 37.9 56.9



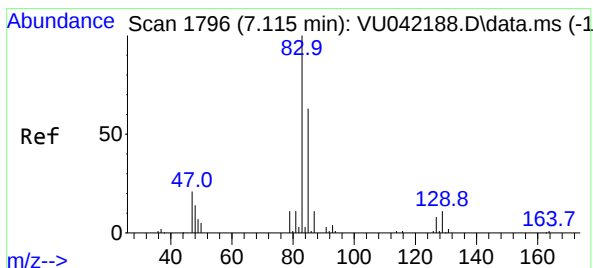
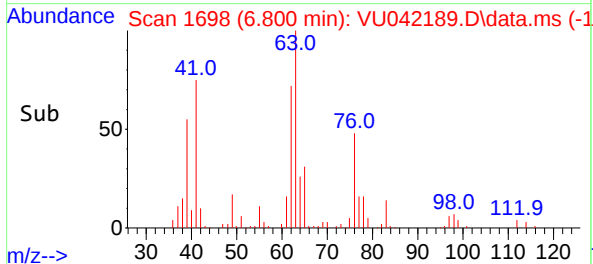
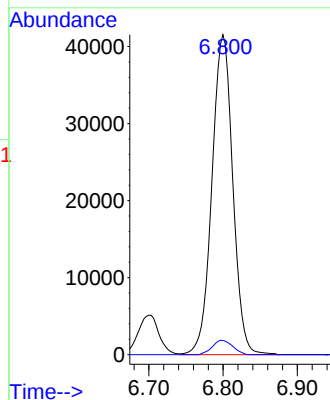
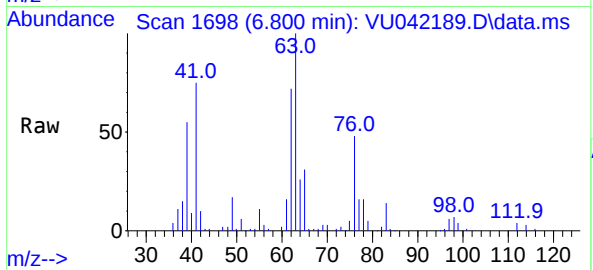


#37

1,2-Dichloropropane
Concen: 10.68 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Instrument :
MSVOA_U
ClientSampled :

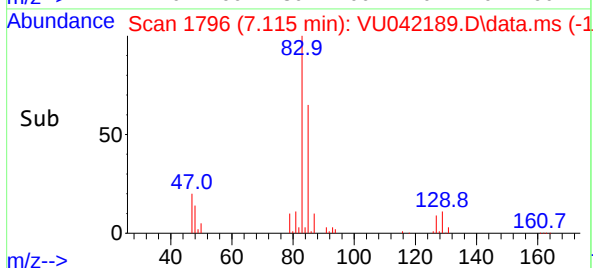
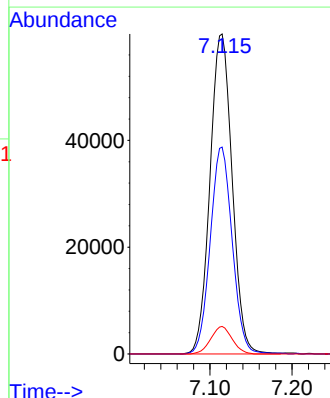
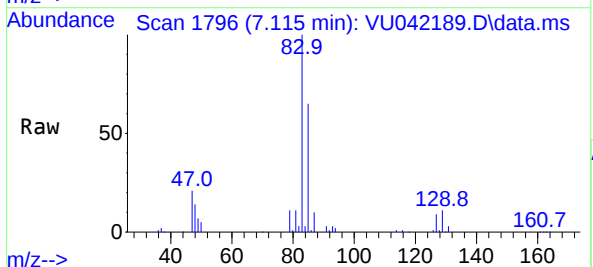
Tgt Ion: 63 Resp: 81030
Ion Ratio Lower Upper
63 100
112 4.4 3.5 5.3

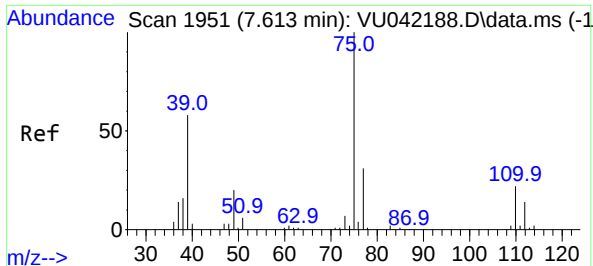


#38

Bromodichloromethane
Concen: 11.15 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 83 Resp: 112328
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8
127 8.6 7.4 11.2



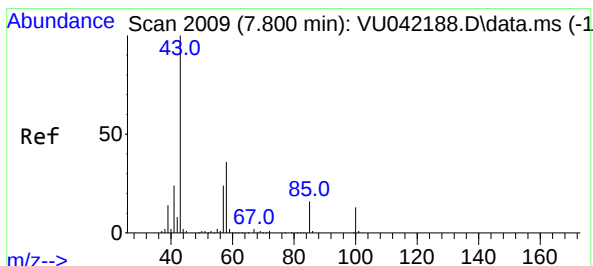
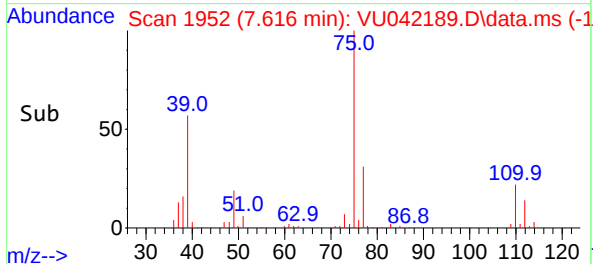
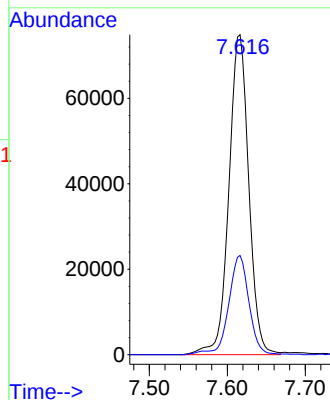
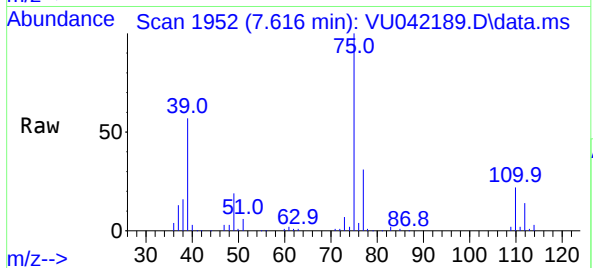


#39

cis-1,3-Dichloropropene
Concen: 11.45 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Instrument :
MSVOA_U
ClientSampleId :

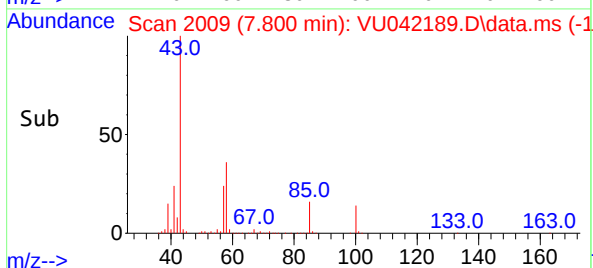
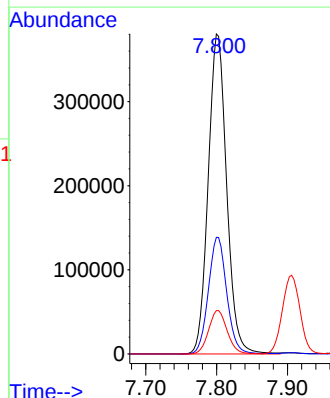
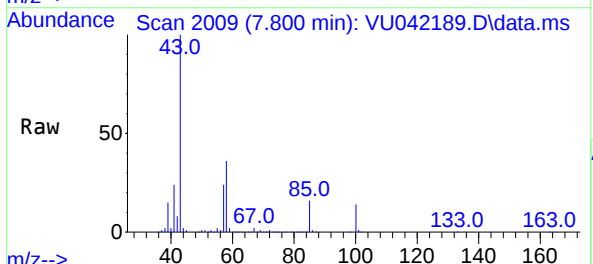
Tgt Ion: 75 Resp: 132744
Ion Ratio Lower Upper
75 100
77 31.0 21.8 40.6

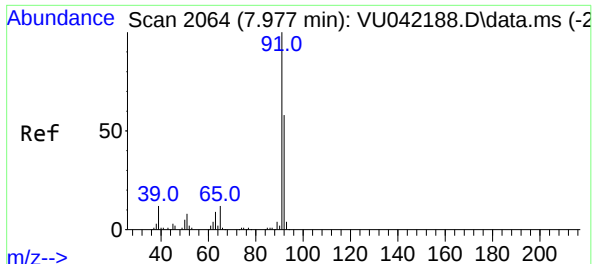


#40

4-Methyl-2-pentanone
Concen: 133.13 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 43 Resp: 687441
Ion Ratio Lower Upper
43 100
58 36.4 35.8 53.6
100 13.7 15.1 22.7#





#42

Toluene

Concen: 10.46 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042189.D

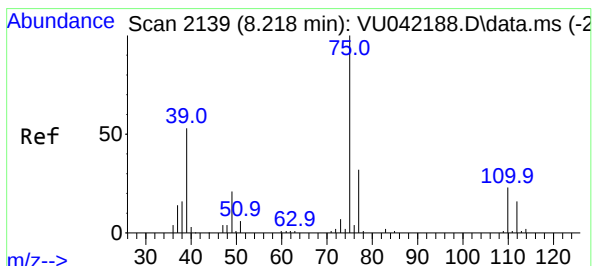
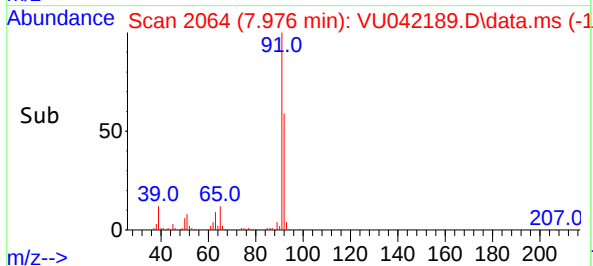
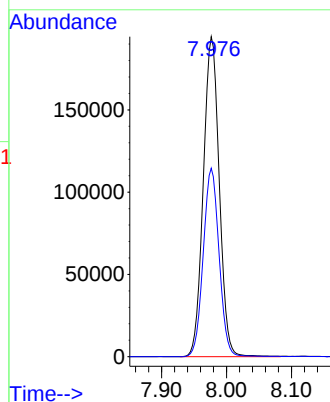
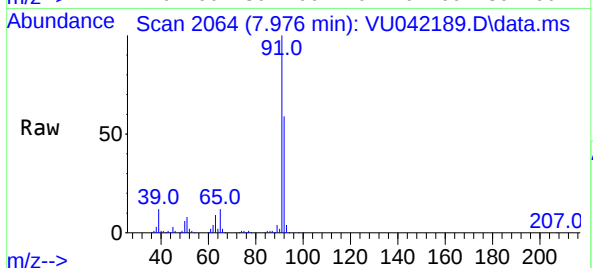
Acq: 25 Jan 2021 10:57

Tgt Ion: 91 Resp: 333236

Ion Ratio Lower Upper

91 100

92 58.9 40.9 76.0



#44

trans-1,3-Dichloropropene

Concen: 11.38 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042189.D

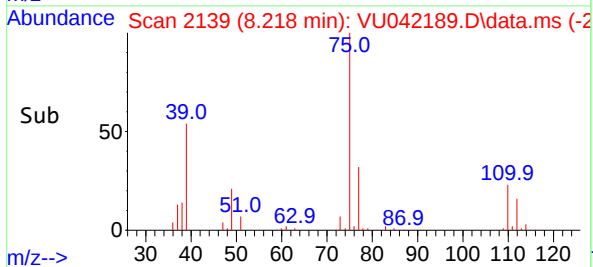
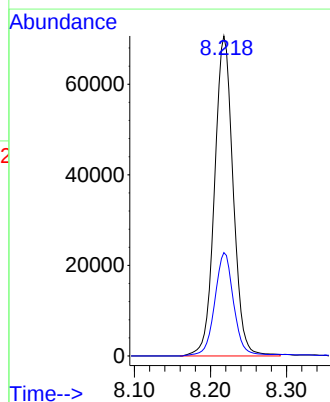
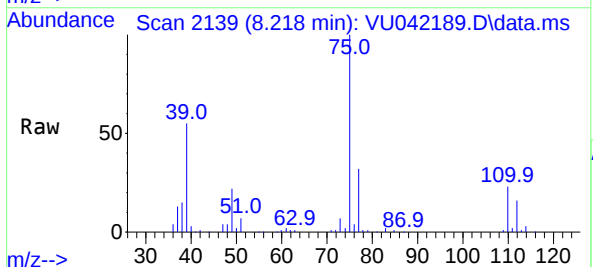
Acq: 25 Jan 2021 10:57

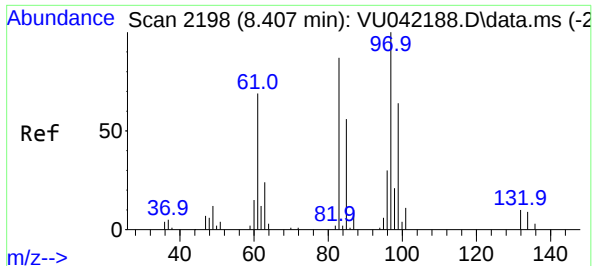
Tgt Ion: 75 Resp: 119876

Ion Ratio Lower Upper

75 100

77 32.3 23.4 43.4





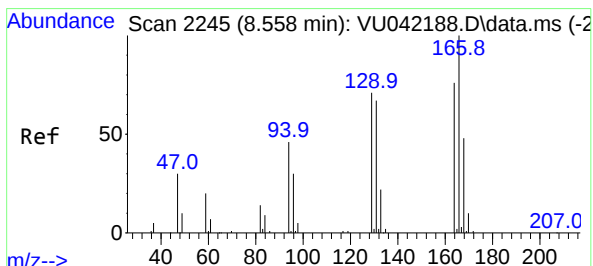
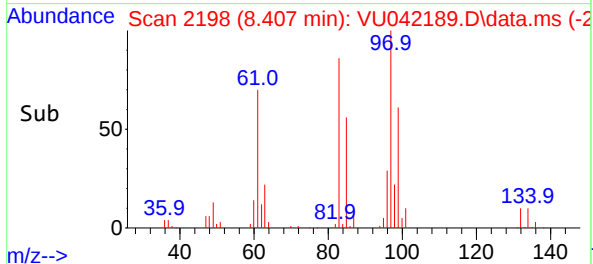
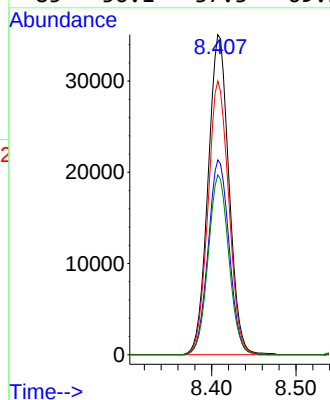
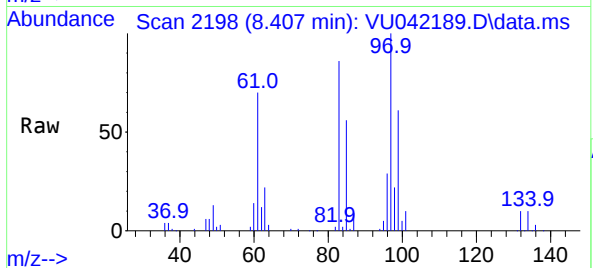
#45

1,1,2-Trichloroethane
Concen: 10.09 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 60367

Ion	Ratio	Lower	Upper
97	100		
99	60.8	44.2	82.0
83	85.6	60.1	111.7
85	56.1	37.3	69.3

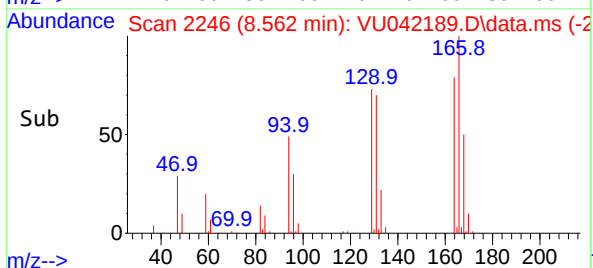
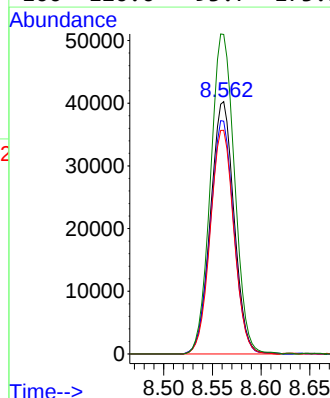
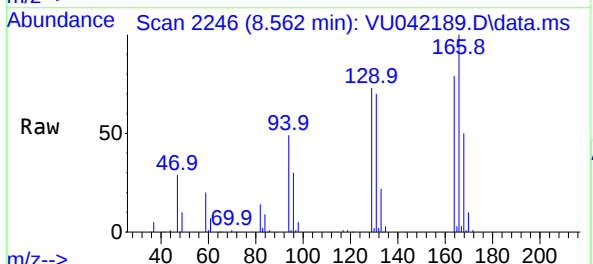


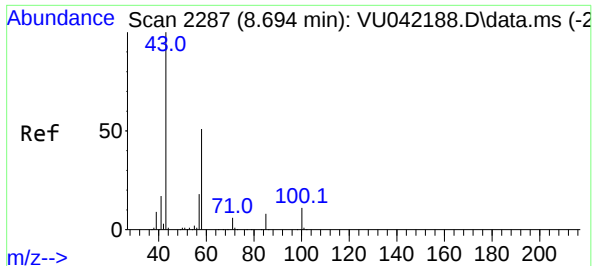
#47

Tetrachloroethene
Concen: 10.79 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 164 Resp: 67577

Ion	Ratio	Lower	Upper
164	100		
129	92.3	66.6	123.8
131	88.6	65.9	122.3
166	126.6	93.7	173.9

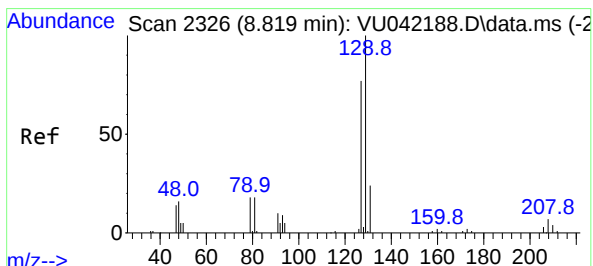
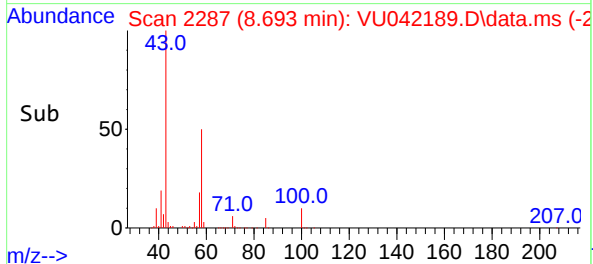
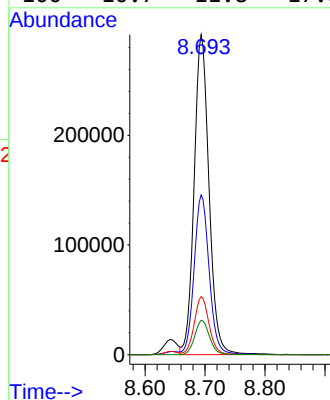
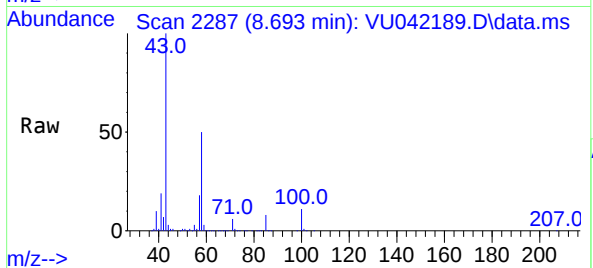




#48
2-Hexanone
Concen: 133.81 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

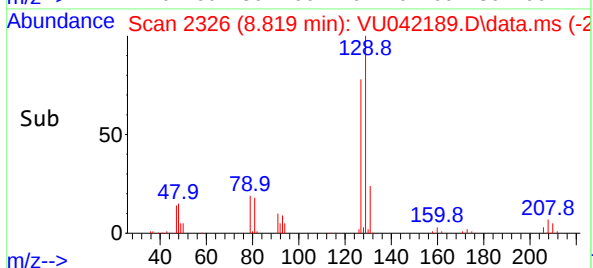
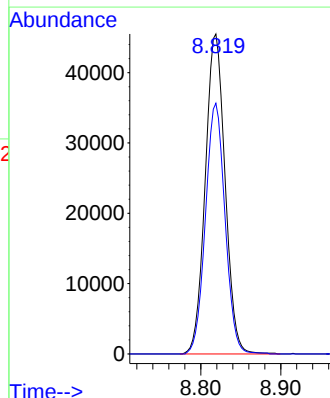
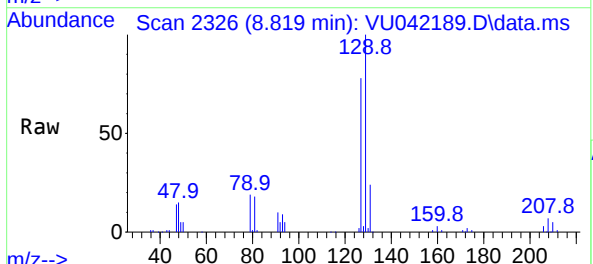
Instrument :
MSVOA_U
ClientSampleId :

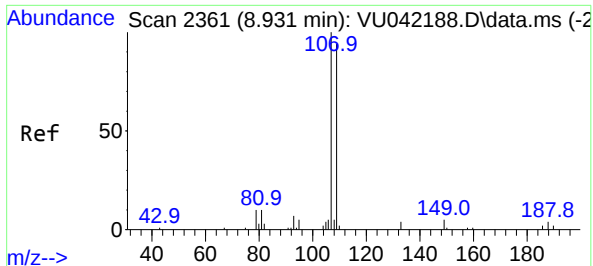
Tgt Ion: 43 Resp: 503393
Ion Ratio Lower Upper
43 100
58 50.0 50.0 75.0
57 18.1 17.4 26.0
100 10.7 11.8 17.8#



#49
Dibromochloromethane
Concen: 10.69 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

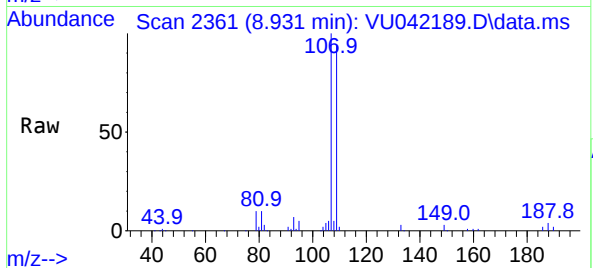
Tgt Ion:129 Resp: 78582
Ion Ratio Lower Upper
129 100
127 78.4 56.6 105.2



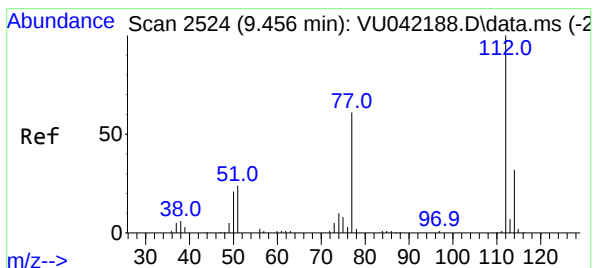
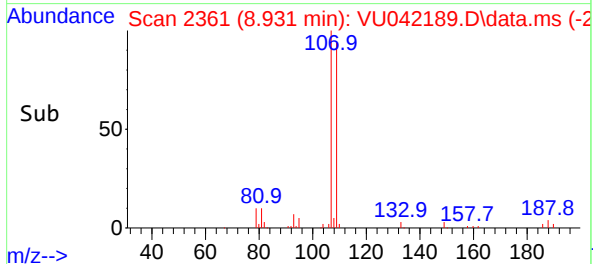
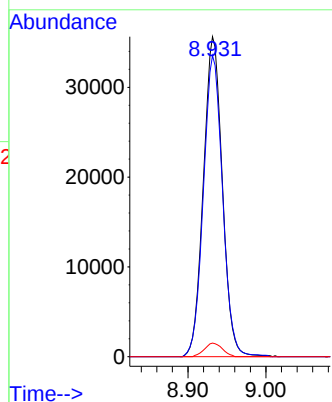


#50
1,2-Dibromoethane
Concen: 10.09 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Instrument :
MSVOA_U
ClientSampleId :

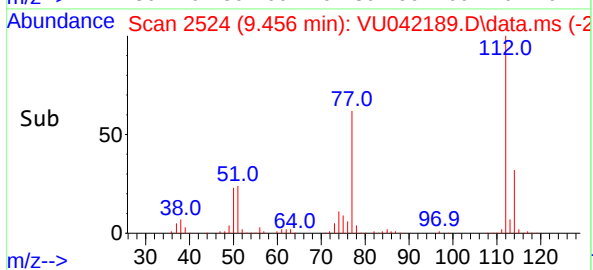
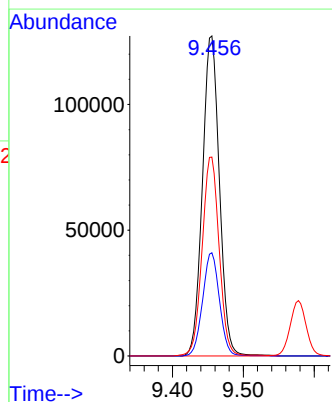
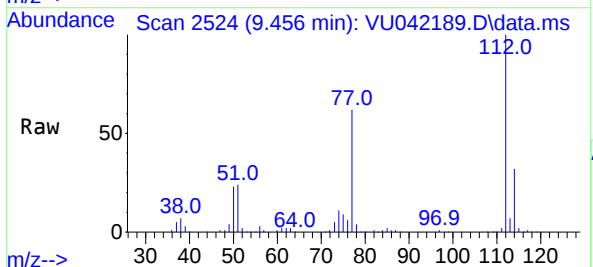


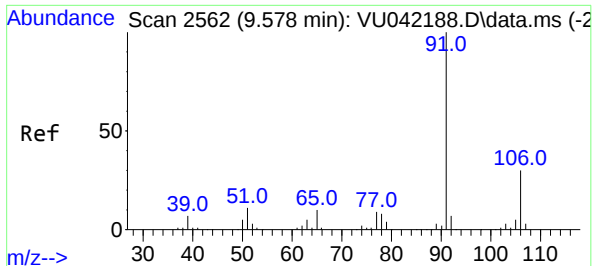
Tgt Ion:107 Resp: 60127
Ion Ratio Lower Upper
107 100
109 94.1 65.4 121.4
188 4.2 2.5 3.7#



#51
Chlorobenzene
Concen: 10.17 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion:112 Resp: 211467
Ion Ratio Lower Upper
112 100
114 32.2 21.9 40.7
77 62.1 45.1 67.7

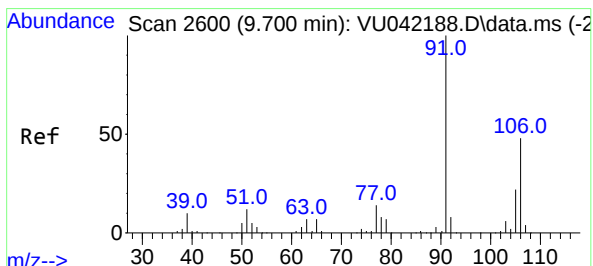
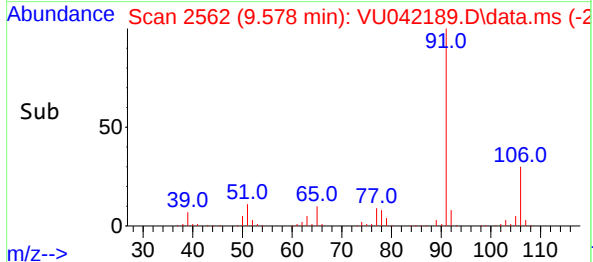
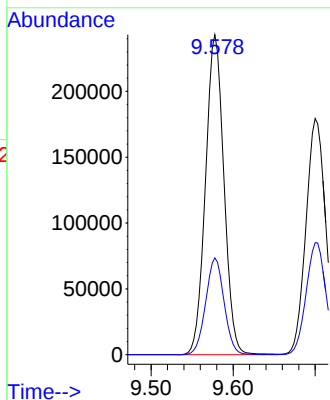
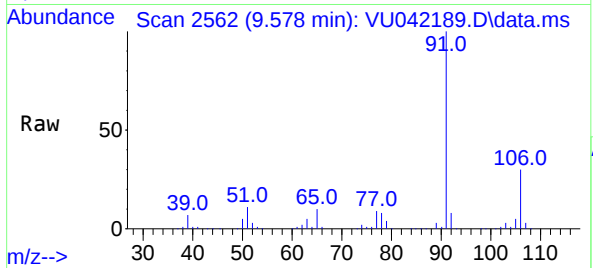




#52
Ethylbenzene
Concen: 11.24 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

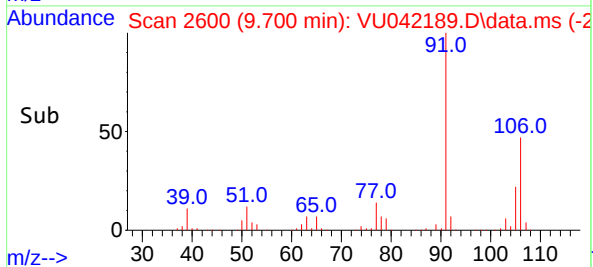
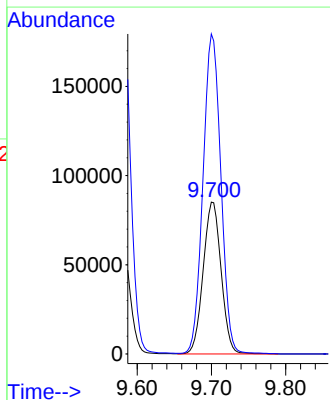
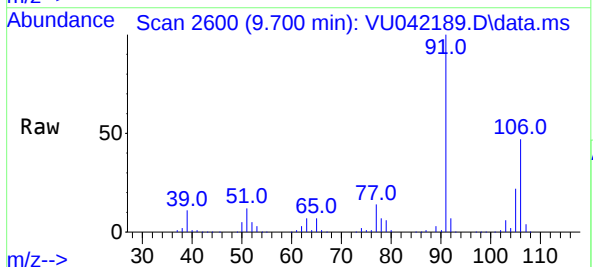
Instrument :
MSVOA_U
ClientSampled :

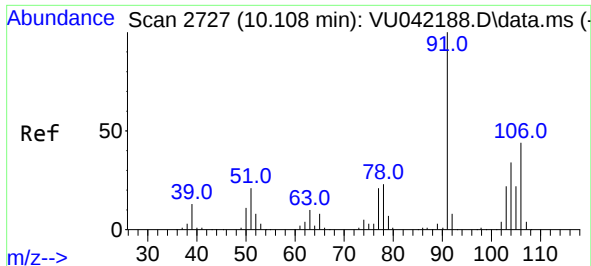
Tgt Ion: 91 Resp: 380141
Ion Ratio Lower Upper
91 100
106 30.3 22.0 40.8



#53
m,p-Xylene
Concen: 10.91 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion:106 Resp: 142687
Ion Ratio Lower Upper
106 100
91 210.8 137.6 255.6

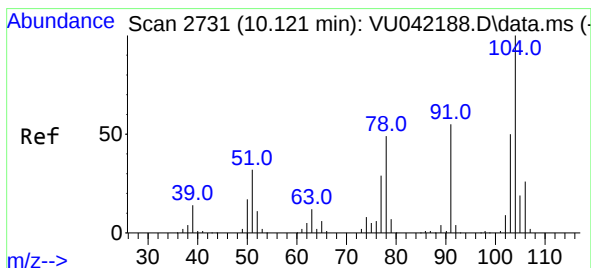
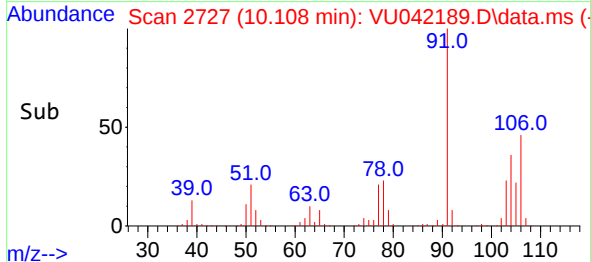
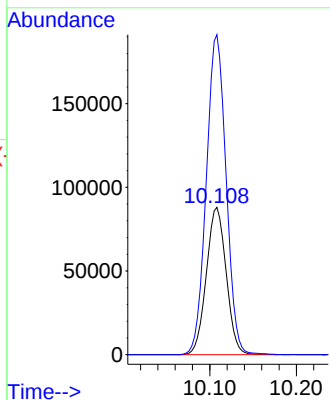
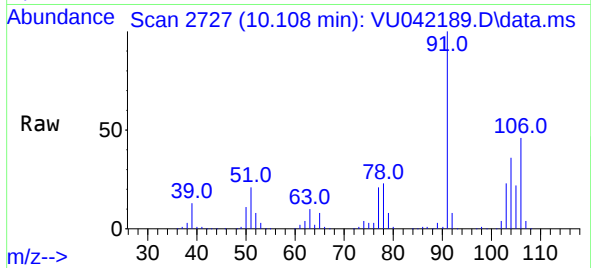




#54
o-Xylene
Concen: 11.18 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

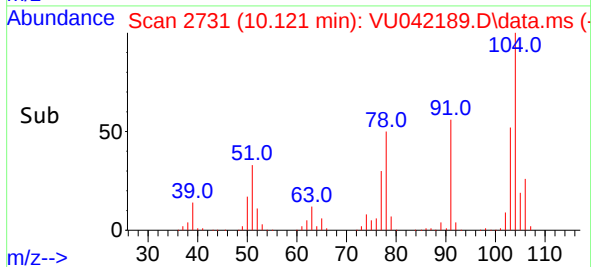
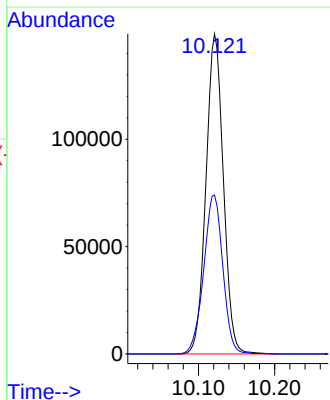
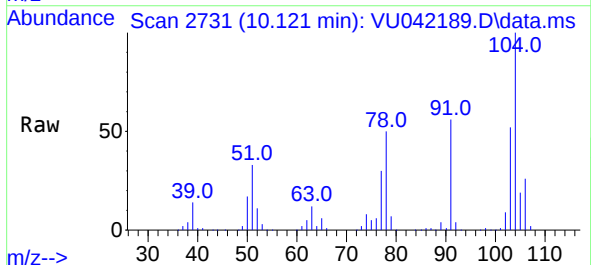
Instrument :
MSVOA_U
ClientSampleId :

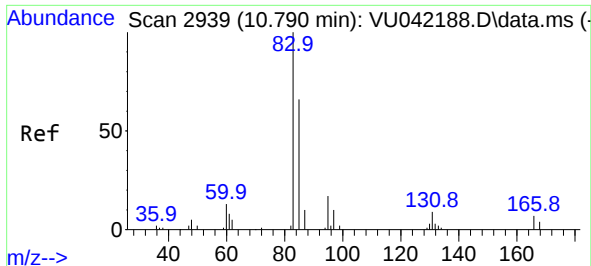
Tgt Ion:106 Resp: 140199
Ion Ratio Lower Upper
106 100
91 217.2 148.5 275.9



#55
Styrene
Concen: 11.09 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion:104 Resp: 236984
Ion Ratio Lower Upper
104 100
78 49.6 32.3 60.1

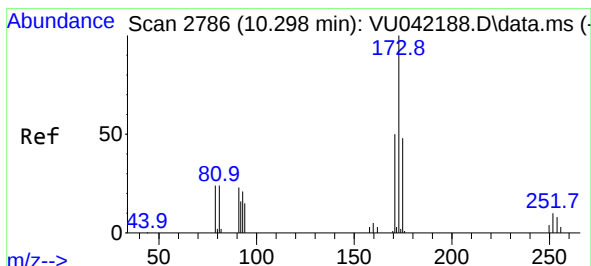
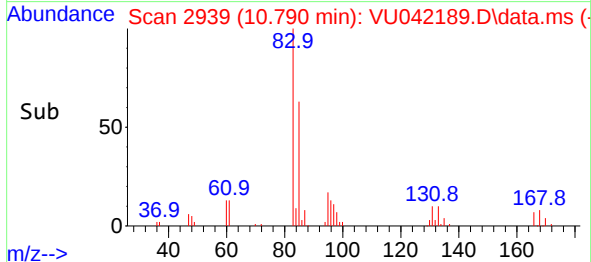
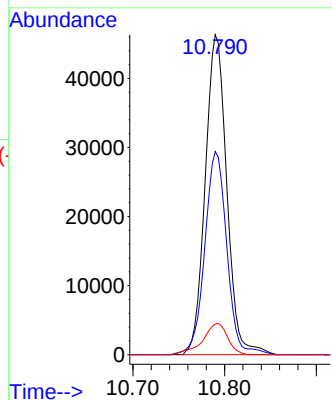
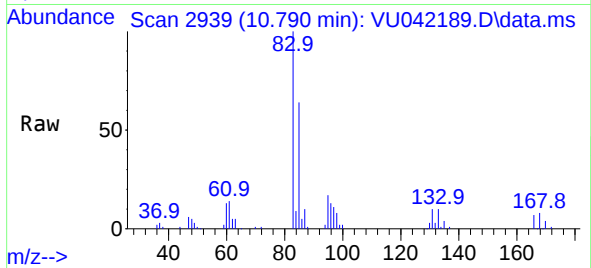




#57
1,1,2,2-Tetrachloroethane
Concen: 9.62 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

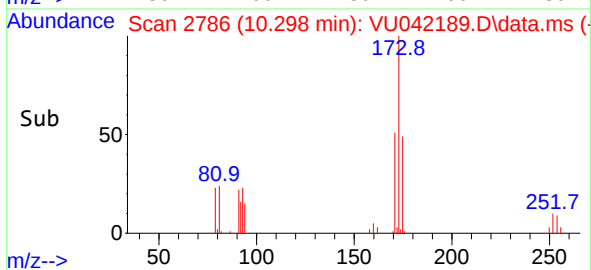
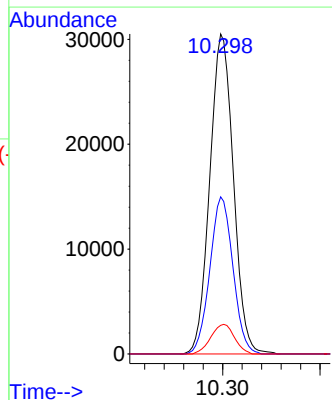
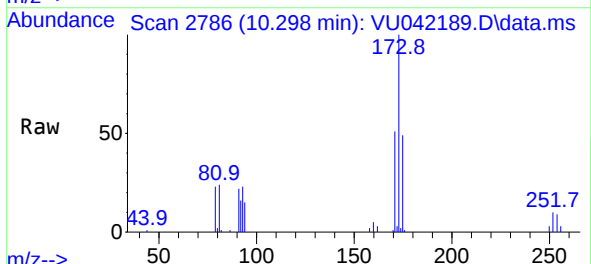
Instrument :
MSVOA_U
ClientSampled :

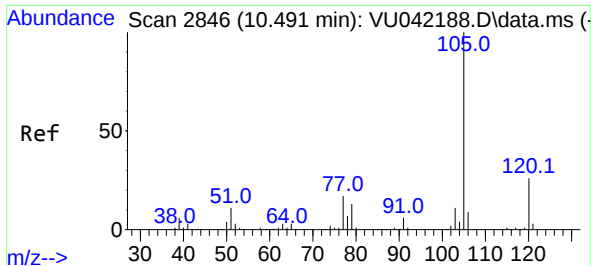
Tgt Ion: 83 Resp: 75813
Ion Ratio Lower Upper
83 100
85 63.5 44.9 83.5
131 9.5 8.2 12.4



#59
Bromoform
Concen: 10.43 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion:173 Resp: 51313
Ion Ratio Lower Upper
173 100
175 48.0 39.4 59.0
254 9.3 8.0 12.0



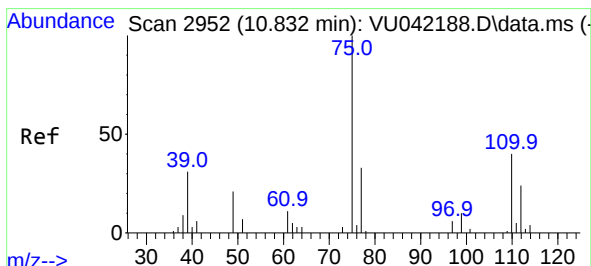
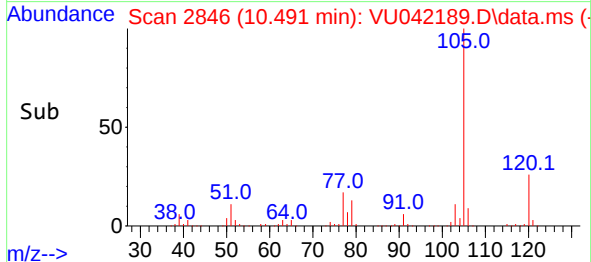
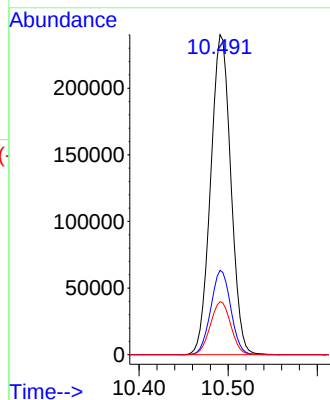
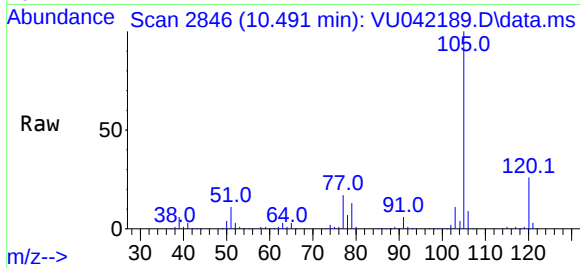


#60
Isopropylbenzene
Concen: 10.59 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:105 Resp: 377855

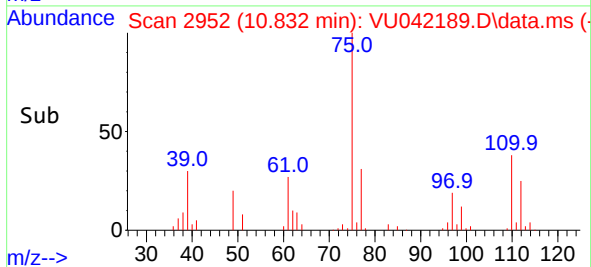
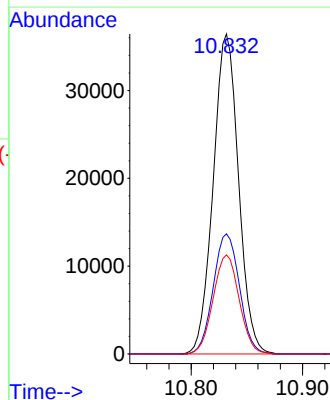
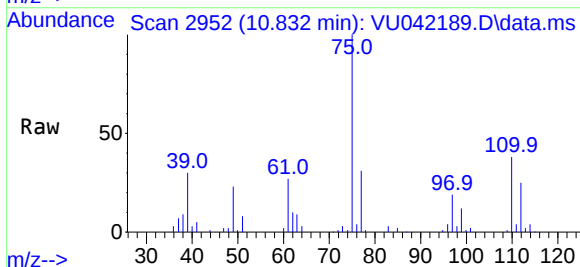
Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.9	31.3
77	16.8	11.8	17.8

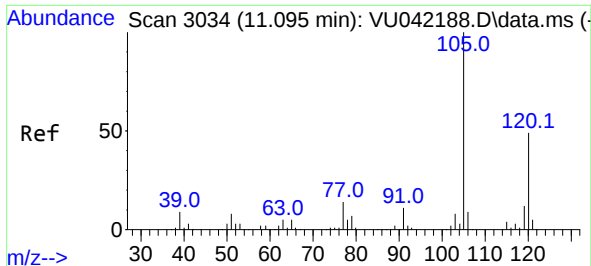


#61
1,2,3-Trichloropropane
Concen: 9.20 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 75 Resp: 57534

Ion	Ratio	Lower	Upper
75	100		
110	38.9	31.5	47.3
77	31.9	26.3	39.5

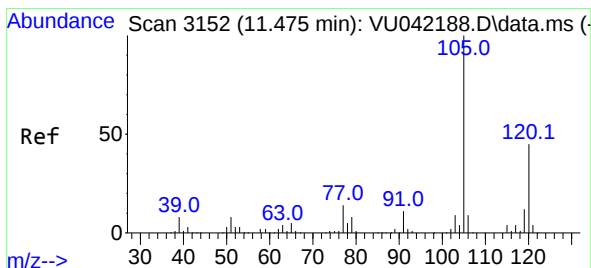
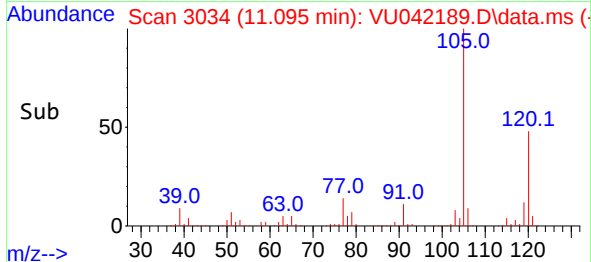
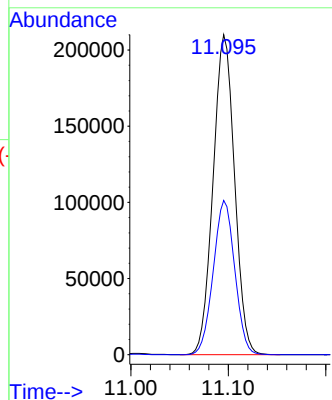
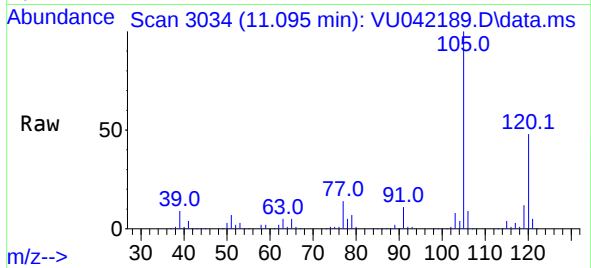




#62
1,3,5-Trimethylbenzene
Concen: 10.93 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

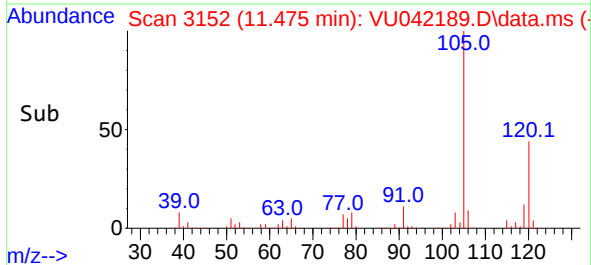
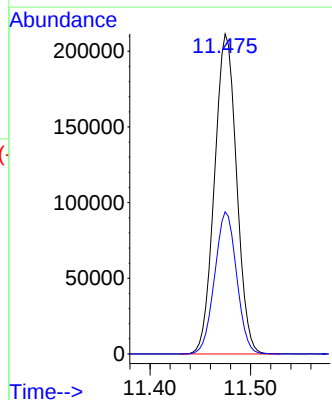
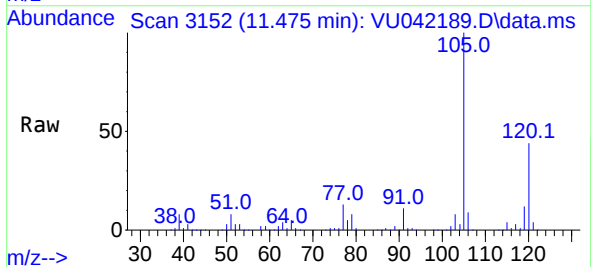
Instrument :
MSVOA_U
ClientSampled :

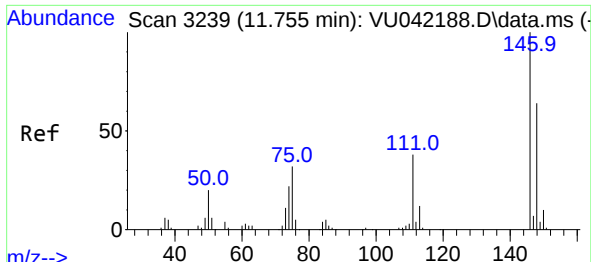
Tgt Ion:105 Resp: 321349
Ion Ratio Lower Upper
105 100
120 48.2 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 11.14 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion:105 Resp: 322689
Ion Ratio Lower Upper
105 100
120 44.2 36.7 55.1

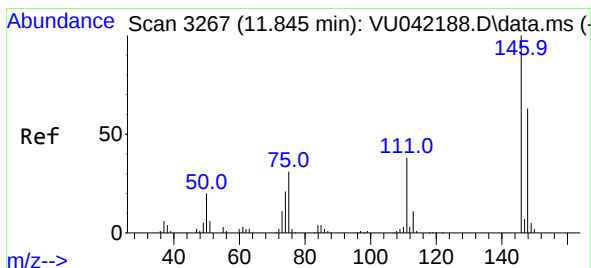
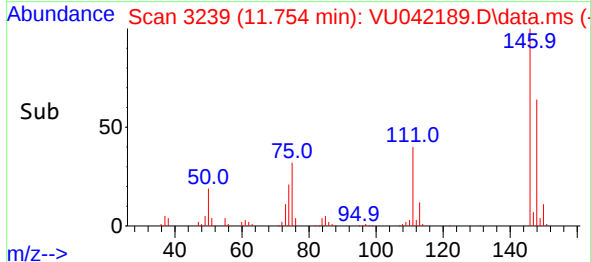
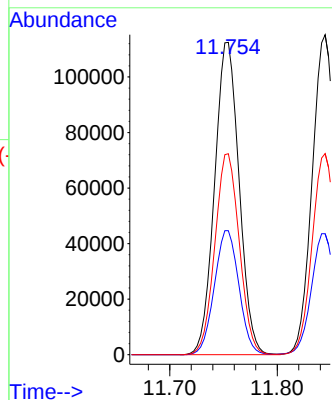
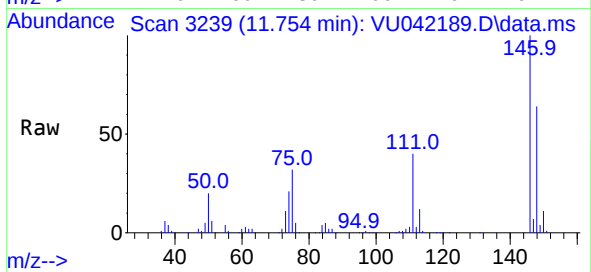




#64
1,3-Dichlorobenzene
Concen: 10.42 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

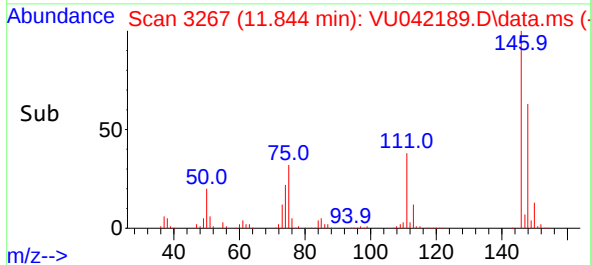
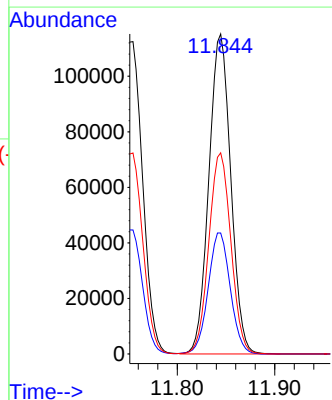
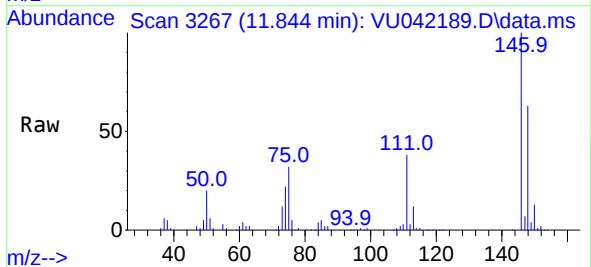
Instrument :
MSVOA_U
ClientSampled :

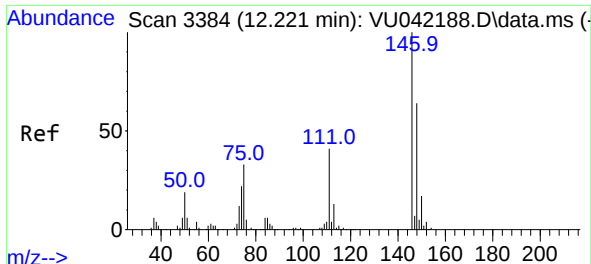
Tgt Ion:146 Resp: 178503
Ion Ratio Lower Upper
146 100
111 39.7 27.6 51.2
148 64.4 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 10.28 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion:146 Resp: 179756
Ion Ratio Lower Upper
146 100
111 37.8 26.7 49.5
148 62.8 43.9 81.5

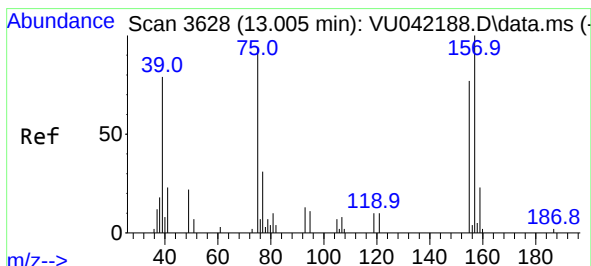
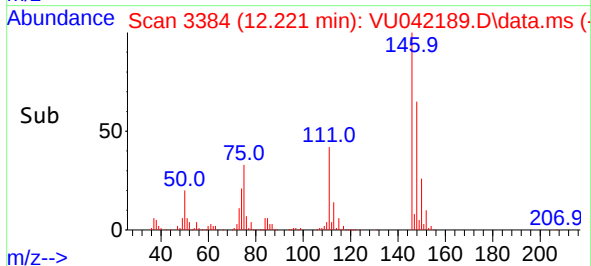
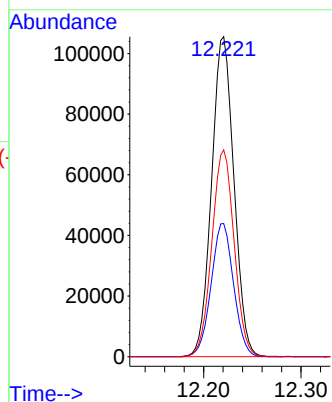
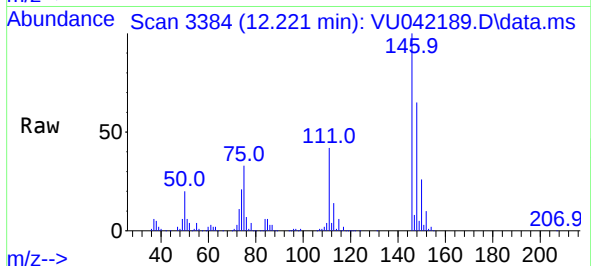




#67
1,2-Dichlorobenzene
Concen: 9.96 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

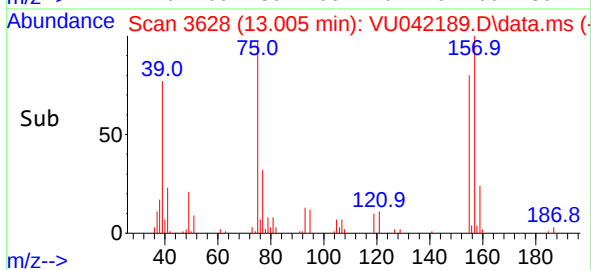
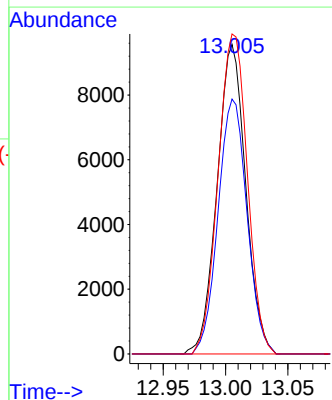
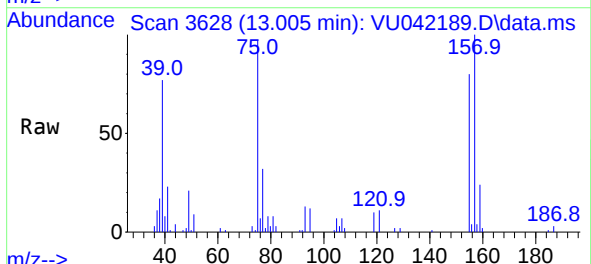
Instrument :
MSVOA_U
ClientSampled :

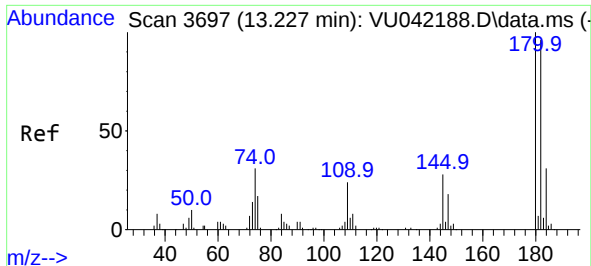
Tgt Ion:146 Resp: 168243
Ion Ratio Lower Upper
146 100
111 41.6 31.9 47.9
148 64.7 48.8 73.2



#68
1,2-Dibromo-3-chloropropane
Concen: 10.41 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion: 75 Resp: 15291
Ion Ratio Lower Upper
75 100
155 82.3 67.8 101.8
157 103.4 82.4 123.6

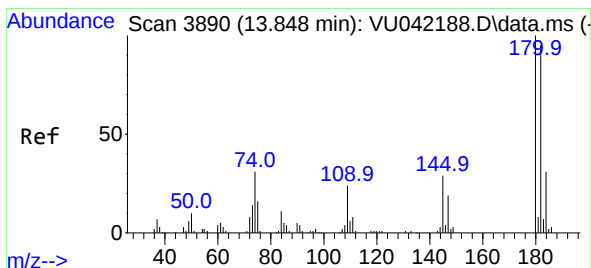
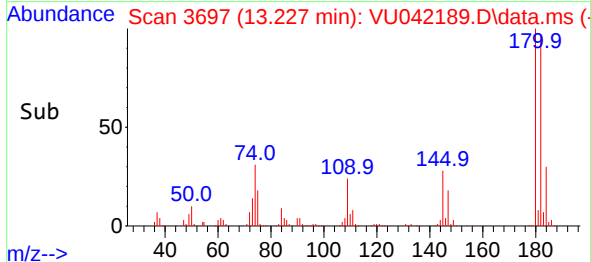
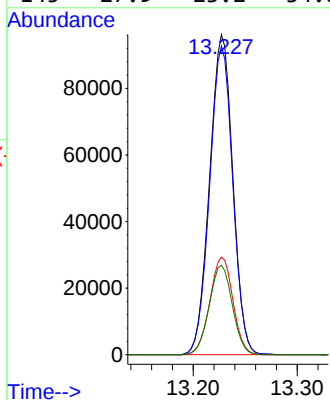
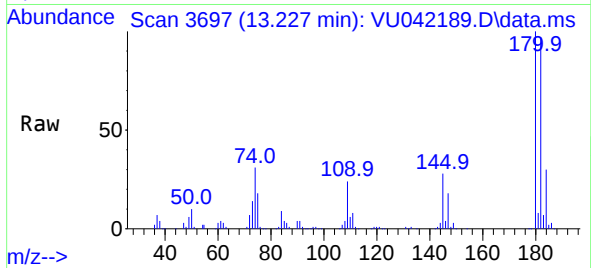




#69
1,3,5-Trichlorobenzene
Concen: 11.32 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

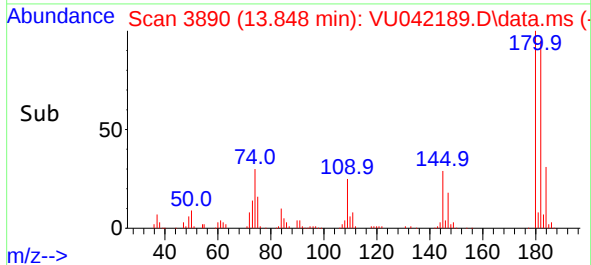
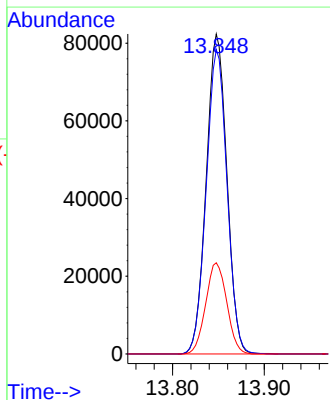
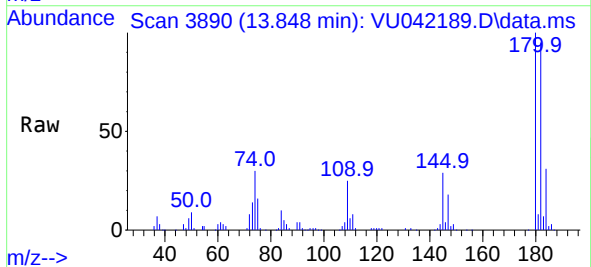
Instrument :
MSVOA_U
ClientSampleId :

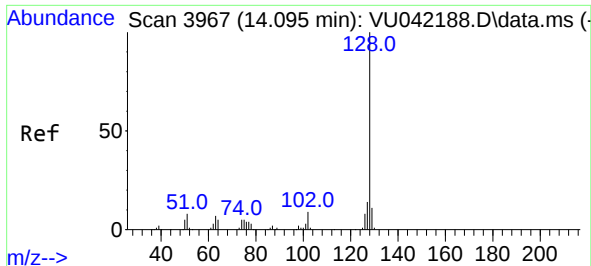
Tgt Ion:180 Resp: 148881
Ion Ratio Lower Upper
180 100
182 96.2 76.1 114.1
184 30.3 24.0 36.0
145 27.9 23.2 34.8



#70
1,2,4-trichlorobenzene
Concen: 13.01 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion:180 Resp: 128822
Ion Ratio Lower Upper
180 100
182 95.8 76.5 114.7
145 29.1 24.1 36.1

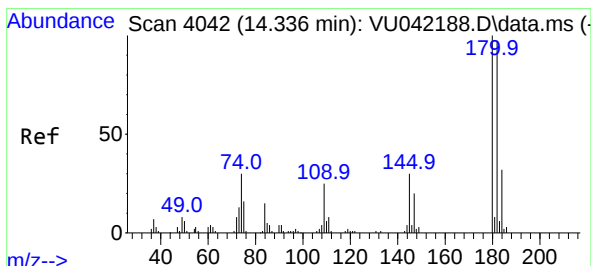
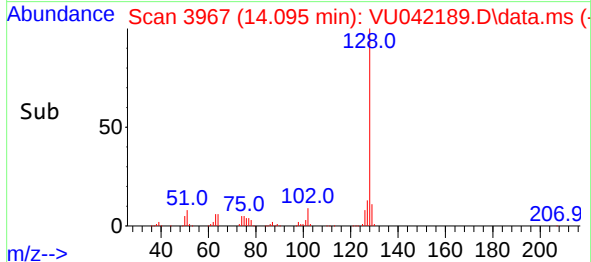
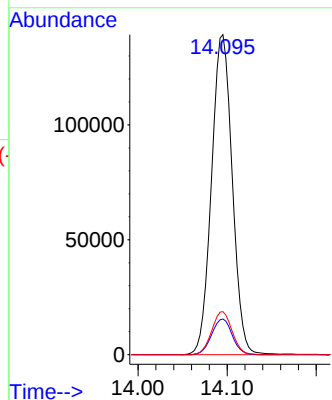
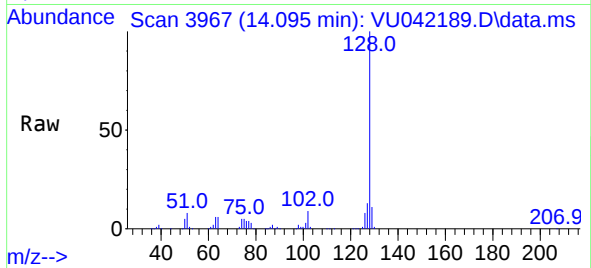




#71
Naphthalene
Concen: 12.96 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	225069
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.2	10.6	15.8



#72
1,2,3-Trichlorobenzene
Concen: 12.59 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU042189.D
Acq: 25 Jan 2021 10:57

Tgt Ion:	180	Resp:	116931
Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.8
145	30.4	25.0	37.4

