

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012521\
 Data File : VU042190.D
 Acq On : 25 Jan 2021 11:21
 Operator : SY/MD
 Sample : VSTD02002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 16:49:11 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	111789	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	105641	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	59393	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	115892	14.23	ug/L	0.00
7) Chloroethane-d5	1.916	69	98615	12.96	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	66318	15.86	ug/L	0.00
20) 2-Butanone-d5	4.645	46	551561	217.88	ug/L	0.00
24) Chloroform-d	5.073	84	297945	18.64	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	176501	19.44	ug/L	0.00
32) Benzene-d6	5.735	84	537006	18.16	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	176965	19.15	ug/L	0.00
41) Toluene-d8	7.906	98	510267	18.60	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	87459	21.80	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	396693	192.79	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	157386	18.33	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	215174	19.41	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	195482	19.24	ug/L	99
3) Chloromethane	1.520	50	171376	18.62	ug/L	98
5) Vinyl chloride	1.607	62	174817	16.37	ug/L	100
6) Bromomethane	1.861	94	97516	13.65	ug/L	99
8) Chloroethane	1.938	64	99367	14.73	ug/L	100
9) Trichlorofluoromethane	2.141	101	235378	15.67	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	155037	18.12	ug/L	94
12) 1,1-Dichloroethene	2.584	96	145650	17.28	ug/L	88
13) Acetone	2.658	43	352529	203.99	ug/L #	63
14) Carbon disulfide	2.797	76	494429	17.47	ug/L	99
15) Methyl Acetate	2.964	43	87966	22.20	ug/L #	88
16) Methylene chloride	3.051	84	158405	14.74	ug/L	86
17) Methyl tert-butyl Ether	3.372	73	428398	20.42	ug/L #	94
18) trans-1,2-Dichloroethene	3.359	96	156650	18.98	ug/L	91
19) 1,1-Dichloroethane	3.877	63	301578	20.36	ug/L	98
21) 2-Butanone	4.726	43	592371	237.04	ug/L	86
22) cis-1,2-Dichloroethene	4.674	96	169281	19.34	ug/L	91
23) Bromochloromethane	4.983	128	79325	18.86	ug/L #	83
25) Chloroform	5.095	83	302546	19.77	ug/L	100
27) 1,2-Dichloroethane	5.803	62	221902	21.78	ug/L	96
29) 1,1,1-Trichloroethane	5.324	97	280789	21.72	ug/L	96
30) Cyclohexane	5.394	56	289241	23.67	ug/L	89
31) Carbon tetrachloride	5.533	117	248647	21.78	ug/L	99
33) Benzene	5.784	78	630398	20.15	ug/L	100
34) Trichloroethene	6.549	95	171698	20.84	ug/L	99
35) Methylcyclohexane	6.771	83	274762	21.46	ug/L	92
37) 1,2-Dichloropropane	6.800	63	164414	20.89	ug/L	100
38) Bromodichloromethane	7.111	83	230408	22.06	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	273739	22.77	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	1408449	263.00	ug/L #	87
42) Toluene	7.976	91	677147	20.49	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	246416	22.55	ug/L	96

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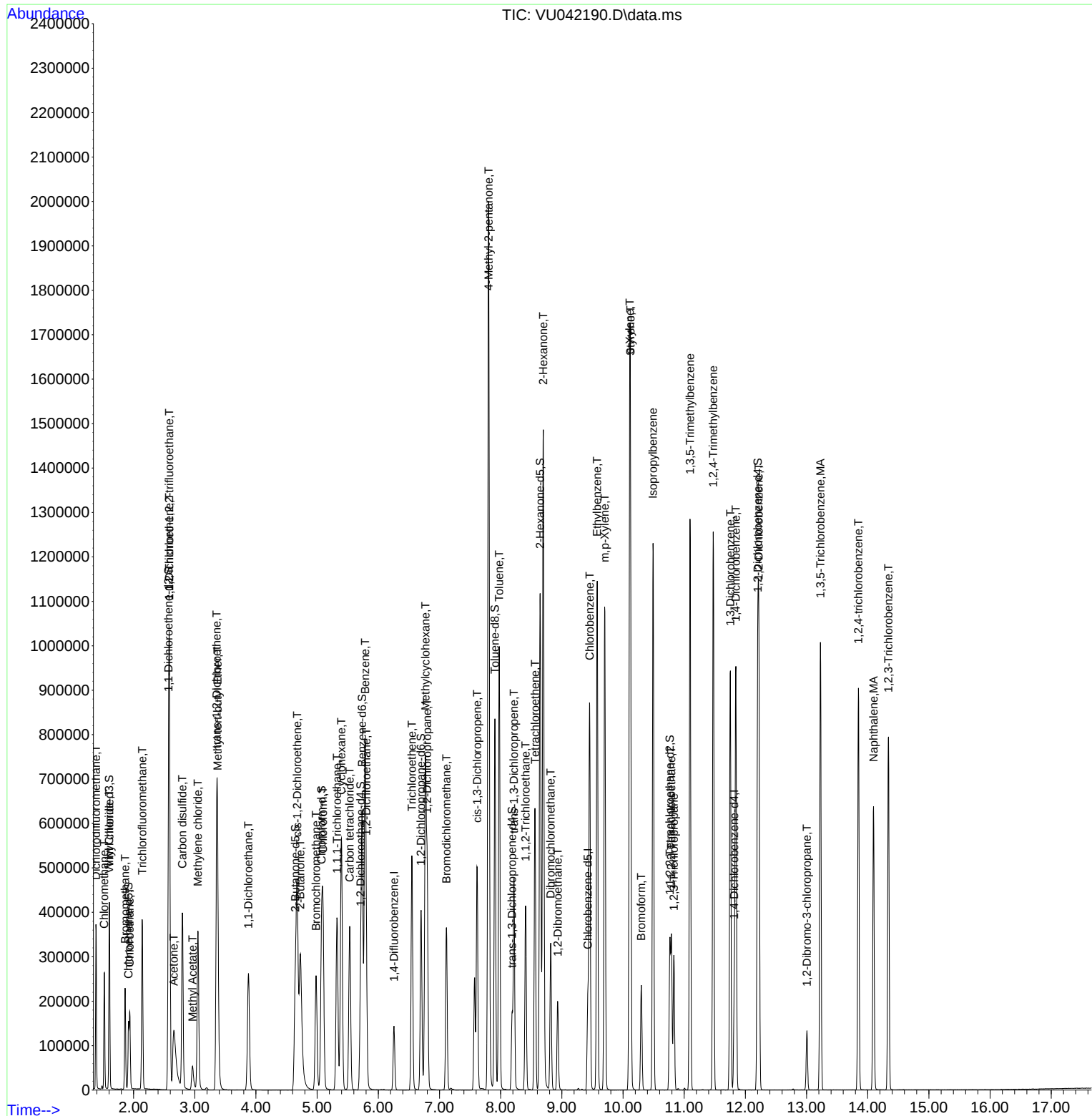
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

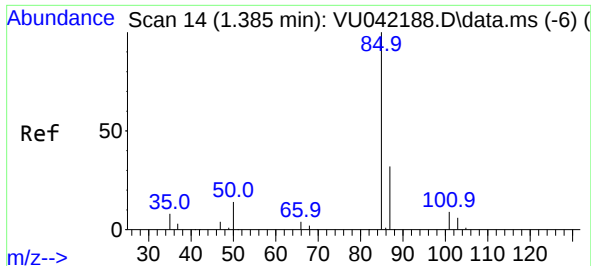
45) 1,1,2-Trichloroethane	8.407	97	121795	19.62	ug/L	97
47) Tetrachloroethene	8.562	164	140388	21.62	ug/L	94
48) 2-Hexanone	8.697	43	1026586	263.11	ug/L #	87
49) Dibromochloromethane	8.819	129	161919	21.24	ug/L	94
50) 1,2-Dibromoethane	8.931	107	125112	20.25	ug/L #	100
51) Chlorobenzene	9.455	112	431940	20.03	ug/L	96
52) Ethylbenzene	9.578	91	779460	22.23	ug/L	98
53) m,p-Xylene	9.700	106	290790	21.43	ug/L	91
54) o-Xylene	10.108	106	283673	21.80	ug/L	96
55) Styrene	10.121	104	490302	22.12	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.790	83	156227	19.12	ug/L	99
59) Bromoform	10.298	173	106524	20.79	ug/L	99
60) Isopropylbenzene	10.491	105	774099	20.84	ug/L	98
61) 1,2,3-Trichloropropane	10.832	75	118180	18.15	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	662077	21.63	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	669529	22.20	ug/L	99
64) 1,3-Dichlorobenzene	11.754	146	368201	20.65	ug/L	100
65) 1,4-Dichlorobenzene	11.844	146	368767	20.25	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	346849	19.71	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.005	75	32843	21.48	ug/L	98
69) 1,3,5-Trichlorobenzene	13.227	180	310515	22.67	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	271149	26.29	ug/L	99
71) Naphthalene	14.095	128	481439	26.62	ug/L	100
72) 1,2,3-Trichlorobenzene	14.339	180	242610	25.09	ug/L	99

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

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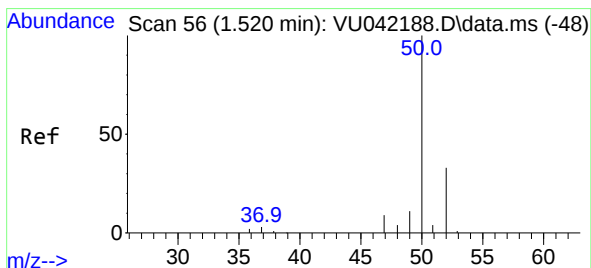
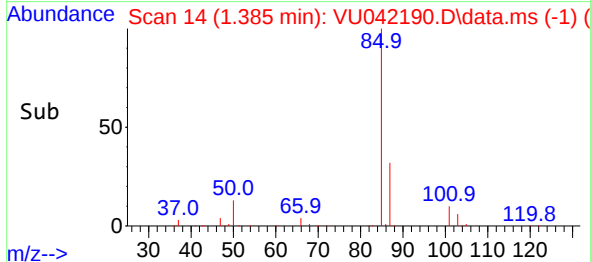
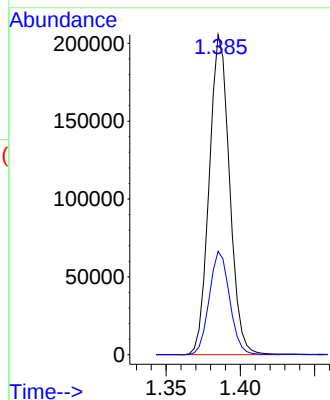
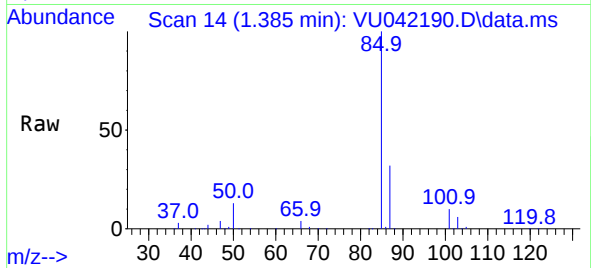




#2
Dichlorodifluoromethane
Concen: 19.24 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

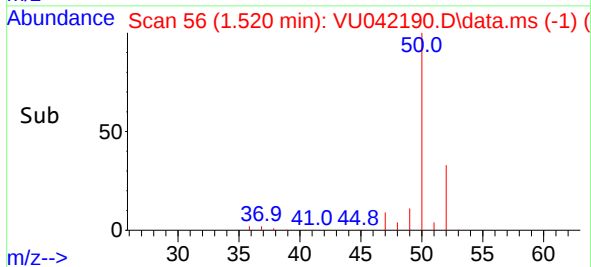
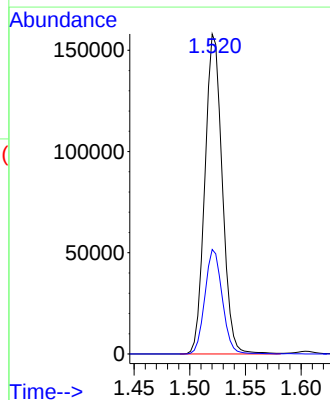
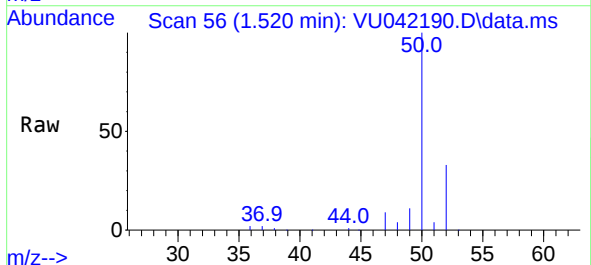
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MSVOA_U
ClientSampled :

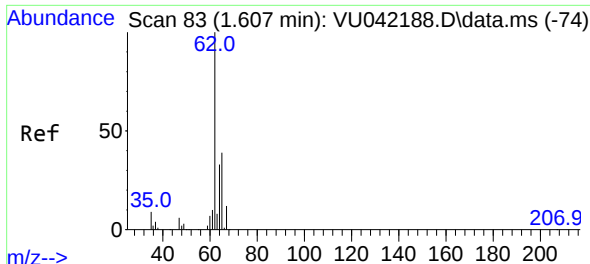
Tgt Ion: 85 Resp: 195482
Ion Ratio Lower Upper
85 100
87 32.4 26.3 39.5



#3
Chloromethane
Concen: 18.62 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 50 Resp: 171376
Ion Ratio Lower Upper
50 100
52 32.6 23.6 43.8

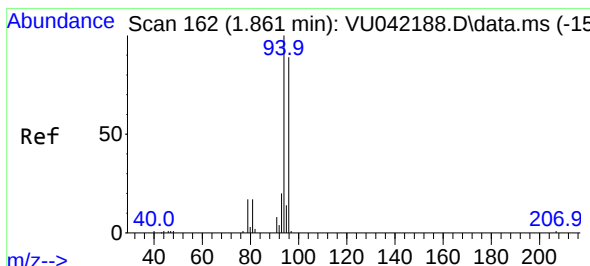
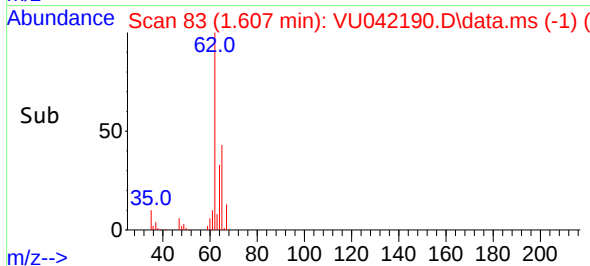
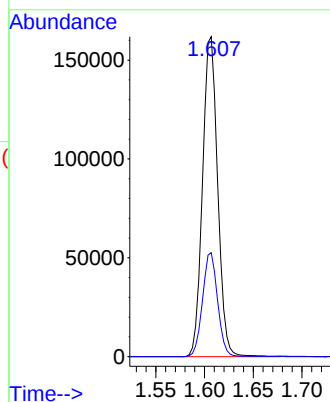
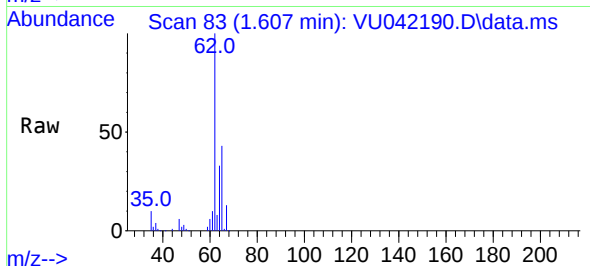




#5
 Vinyl chloride
 Concen: 16.37 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042190.D
 Acq: 25 Jan 2021 11:21

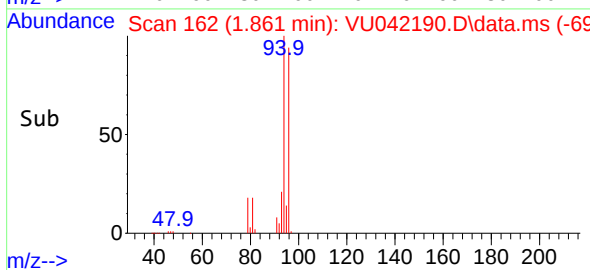
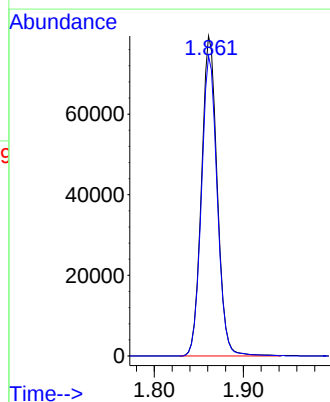
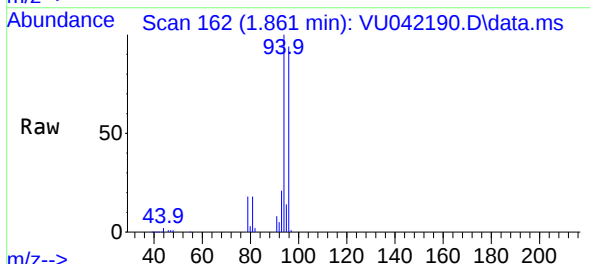
Instrument :
 MSVOA_U
 ClientSampled :

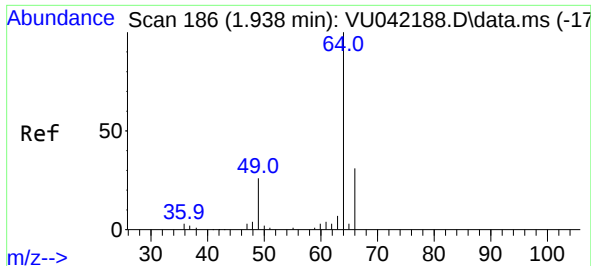
Tgt Ion: 62 Resp: 174817
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.8 42.4



#6
 Bromomethane
 Concen: 13.65 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU042190.D
 Acq: 25 Jan 2021 11:21

Tgt Ion: 94 Resp: 97516
 Ion Ratio Lower Upper
 94 100
 96 93.7 66.1 122.7

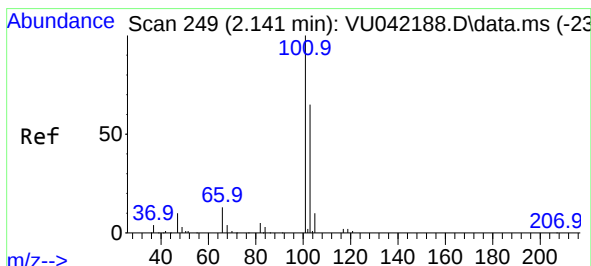
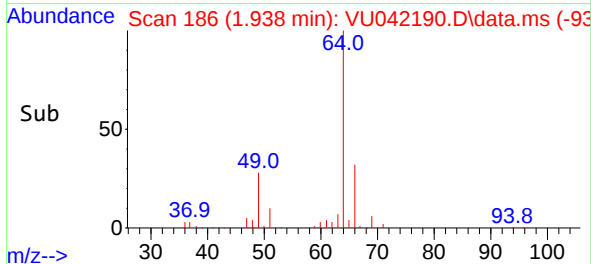
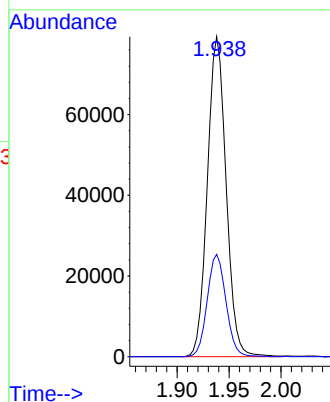
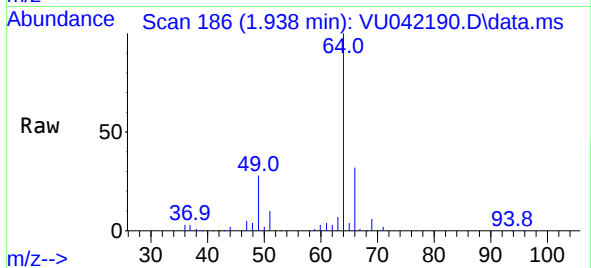




#8
Chloroethane
Concen: 14.73 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

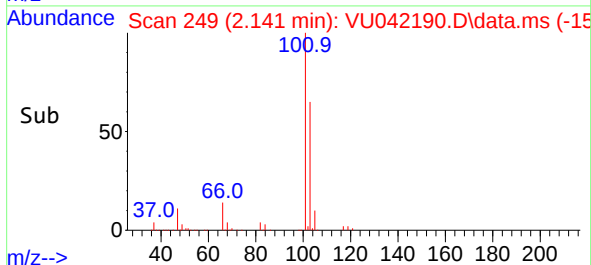
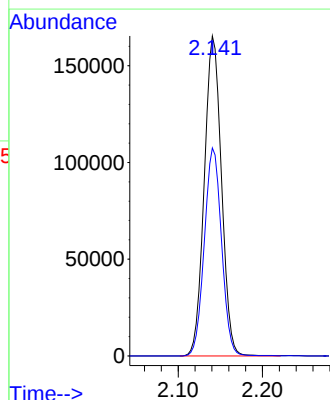
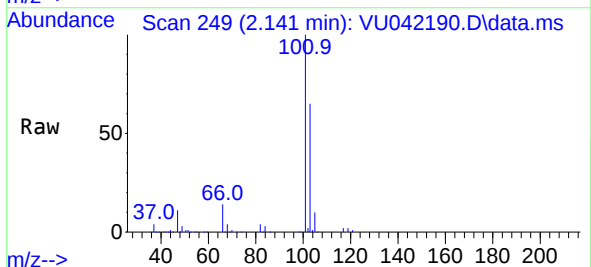
Instrument :
MSVOA_U
ClientSampled :

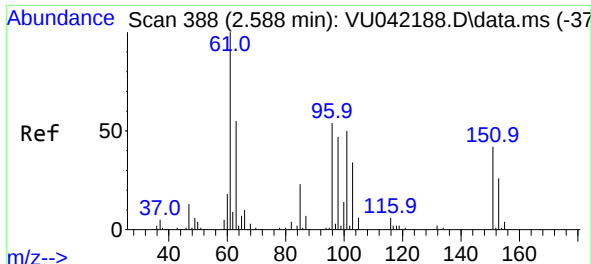
Tgt Ion: 64 Resp: 99367
Ion Ratio Lower Upper
64 100
66 32.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 15.67 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion:101 Resp: 235378
Ion Ratio Lower Upper
101 100
103 65.1 51.5 77.3

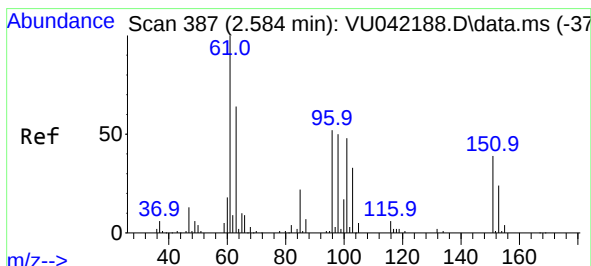
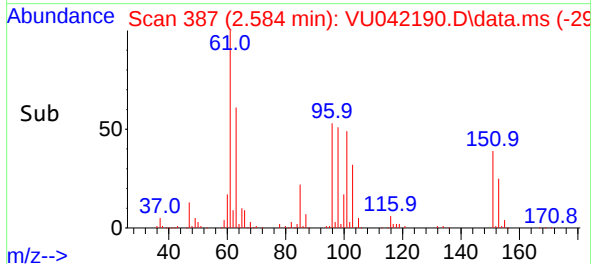
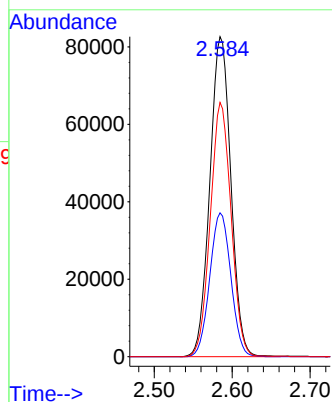
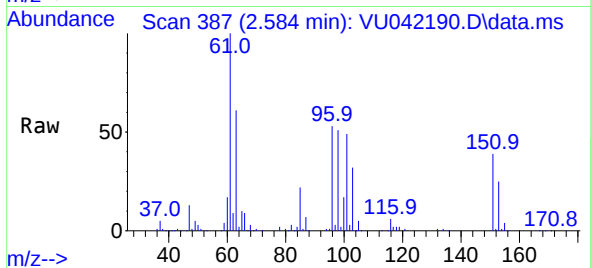




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 18.12 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

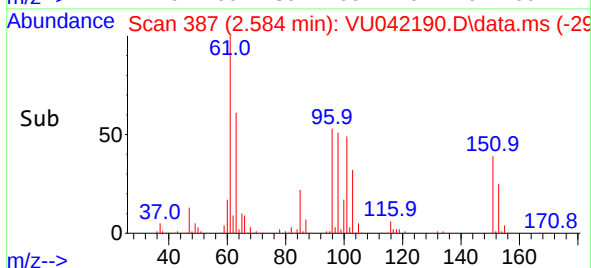
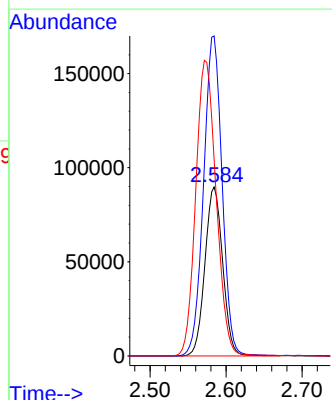
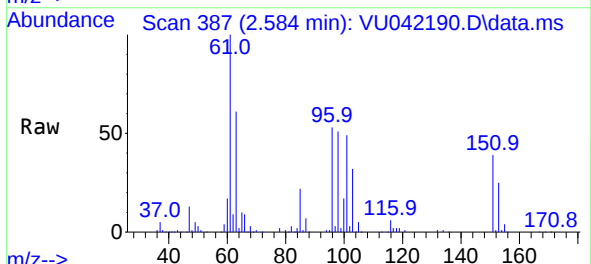
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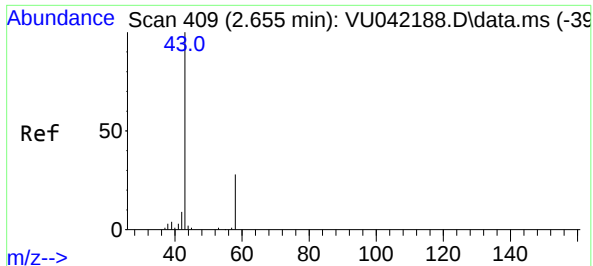
Tgt Ion:101 Resp: 155037
Ion Ratio Lower Upper
101 100
85 45.0 34.5 51.7
151 78.5 57.4 86.2



#12
1,1-Dichloroethene
Concen: 17.28 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 96 Resp: 145650
Ion Ratio Lower Upper
96 100
61 189.4 115.1 213.7
63 116.3 84.1 156.1

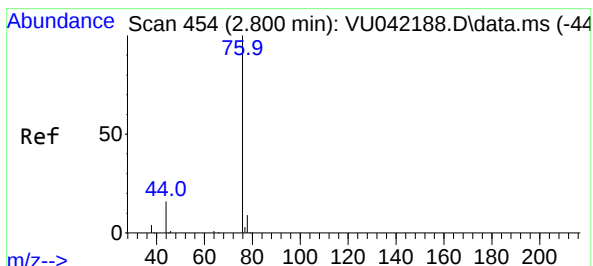
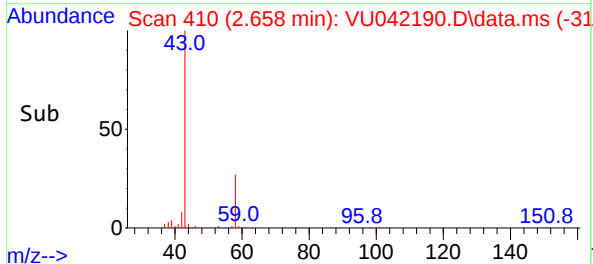
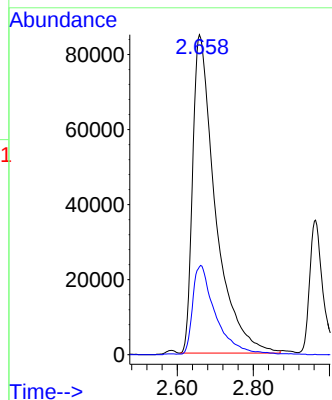
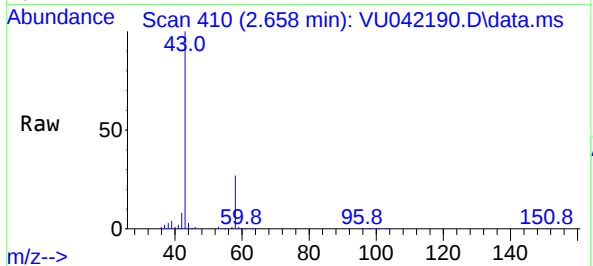




#13
Acetone
Concen: 203.99 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

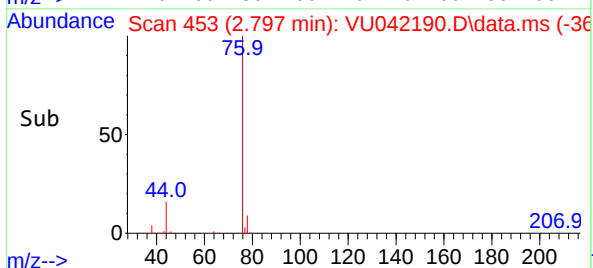
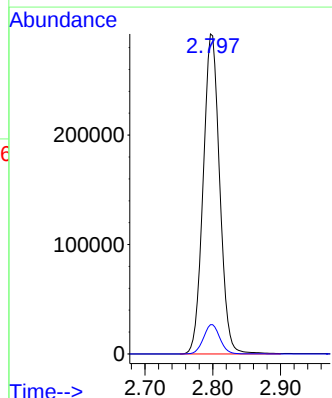
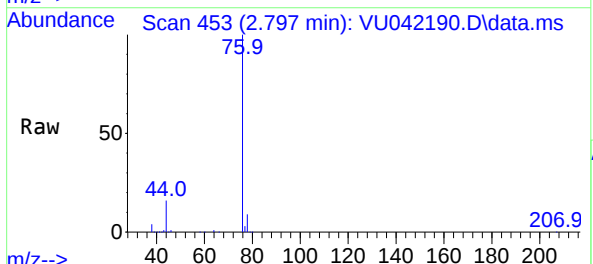
Instrument :
MSVOA_U
ClientSampled :

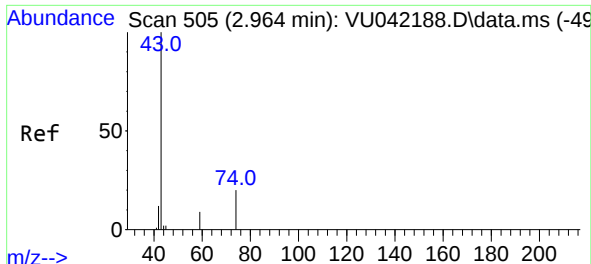
Tgt Ion: 43 Resp: 352529
Ion Ratio Lower Upper
43 100
58 27.2 0.0 25.0#



#14
Carbon disulfide
Concen: 17.47 ug/L
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 76 Resp: 494429
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

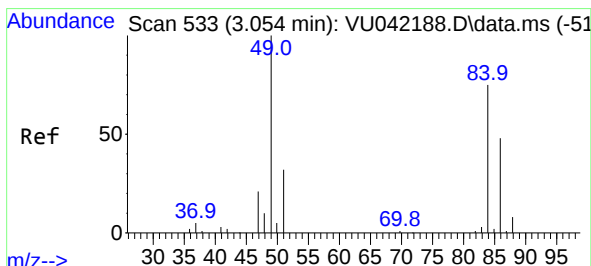
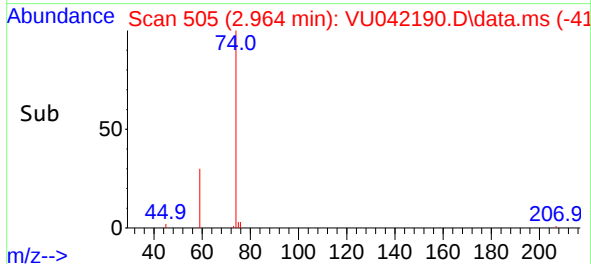
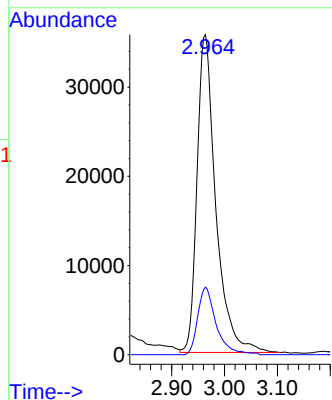
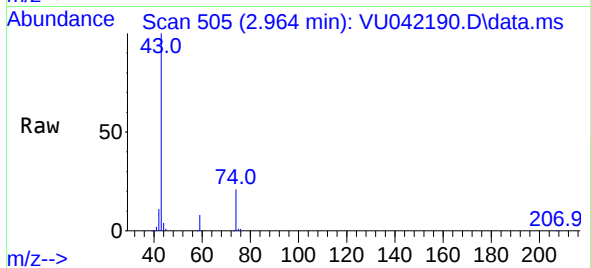




#15
Methyl Acetate
Concen: 22.20 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

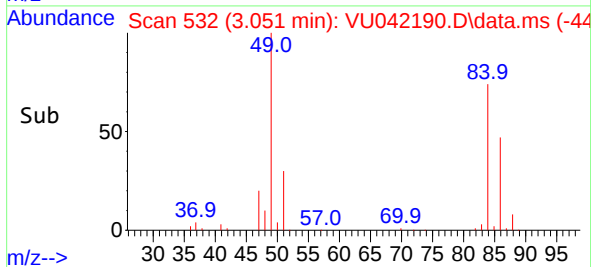
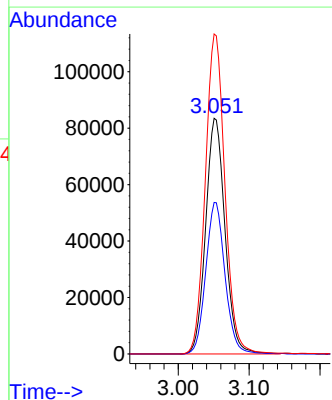
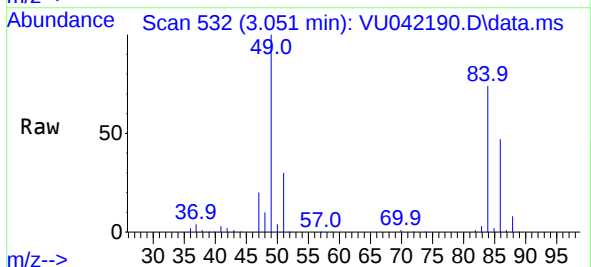
Instrument :
MSVOA_U
ClientSampleId :

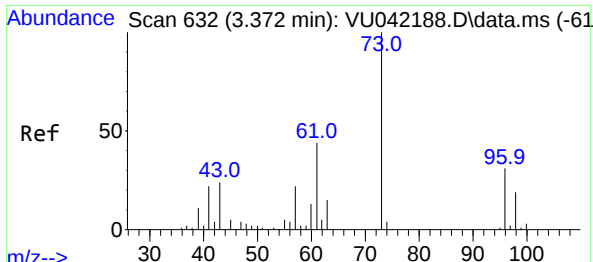
Tgt Ion: 43 Resp: 87966
Ion Ratio Lower Upper
43 100
74 20.7 21.5 32.3#



#16
Methylene chloride
Concen: 14.74 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 84 Resp: 158405
Ion Ratio Lower Upper
84 100
86 64.3 44.9 83.5
49 135.8 79.0 146.8

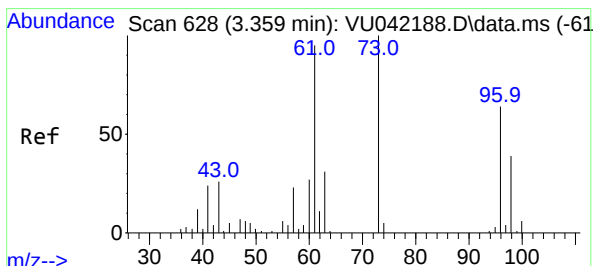
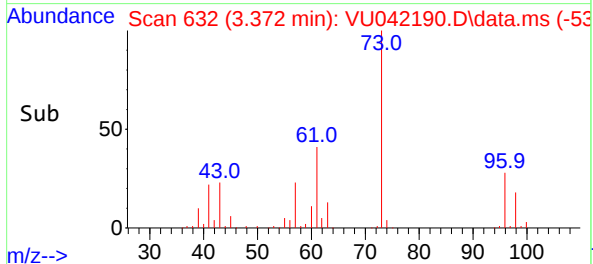
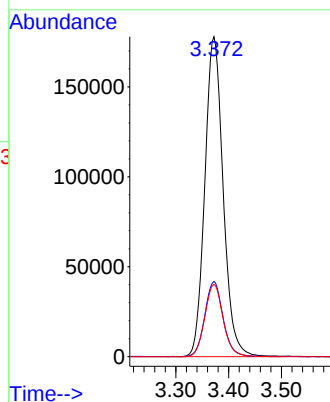
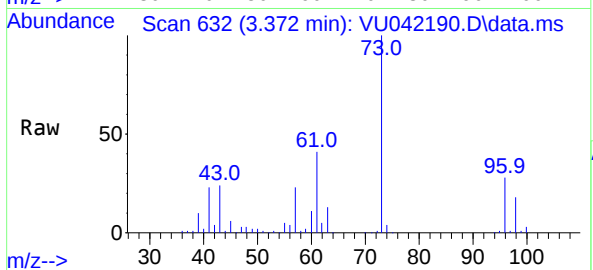




#17
Methyl tert-butyl Ether
Concen: 20.42 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

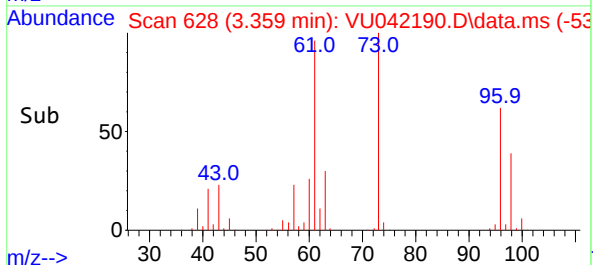
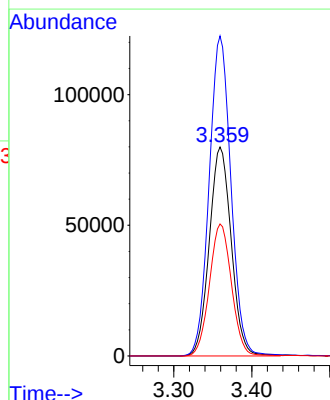
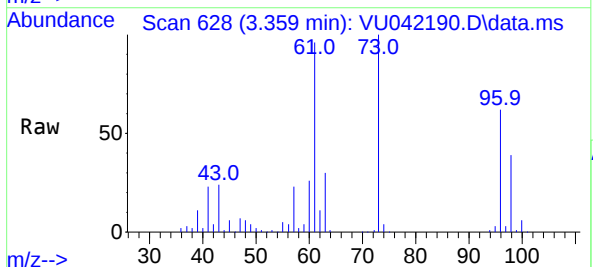
Instrument :
MSVOA_U
ClientSampleId :

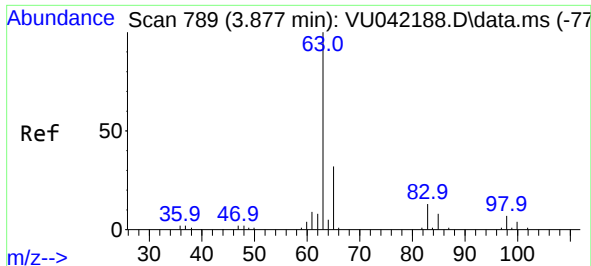
Tgt Ion: 73 Resp: 428398
Ion Ratio Lower Upper
73 100
43 23.4 15.0 22.4#
57 22.6 17.3 25.9



#18
trans-1,2-Dichloroethene
Concen: 18.98 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 96 Resp: 156650
Ion Ratio Lower Upper
96 100
61 153.1 96.6 179.4
98 63.1 44.7 82.9



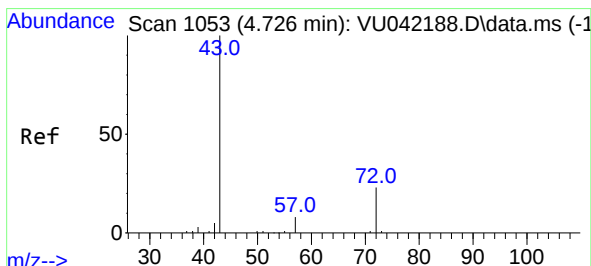
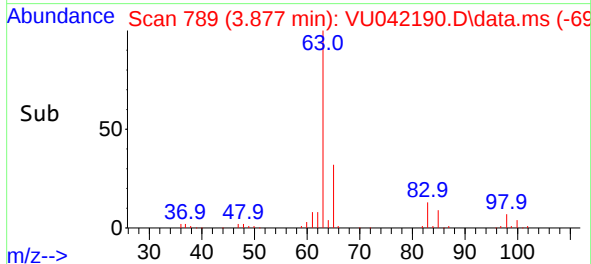
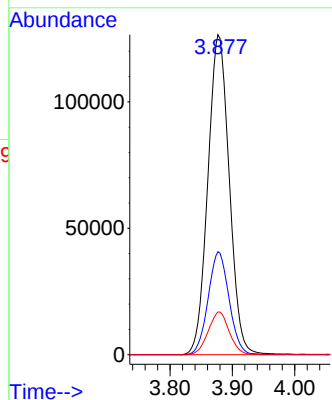
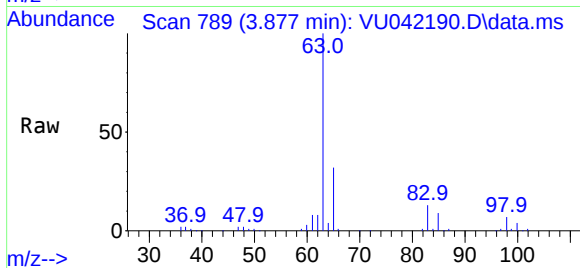


#19

1,1-Dichloroethane
Concen: 20.36 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Instrument :
MSVOA_U
ClientSampled :

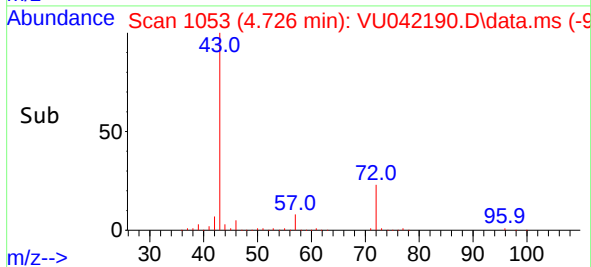
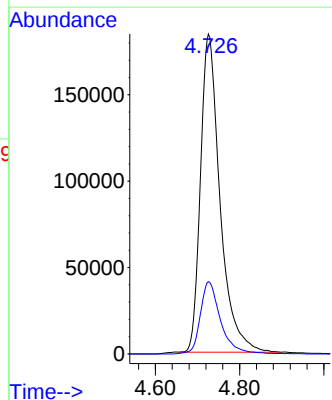
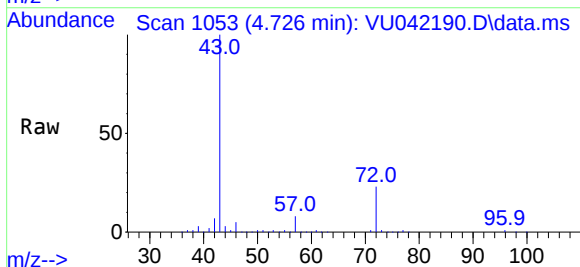
Tgt Ion:	63	Resp:	301578
Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.2	43.0
83	13.3	9.9	18.3

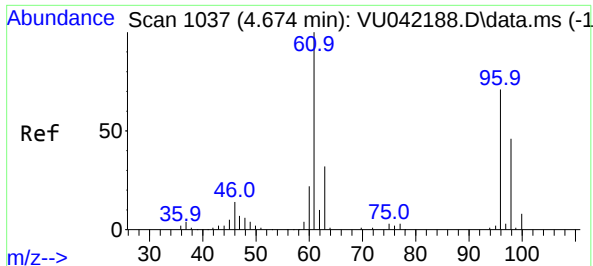


#21

2-Butanone
Concen: 237.04 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion:	43	Resp:	592371
Ion	Ratio	Lower	Upper
43	100		
72	23.5	15.8	47.3

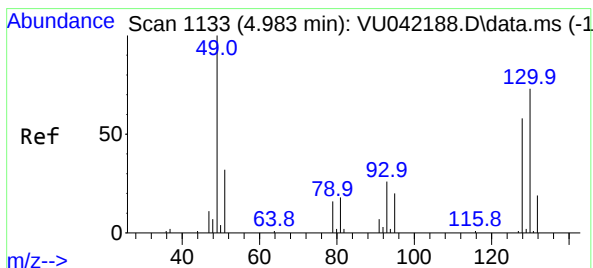
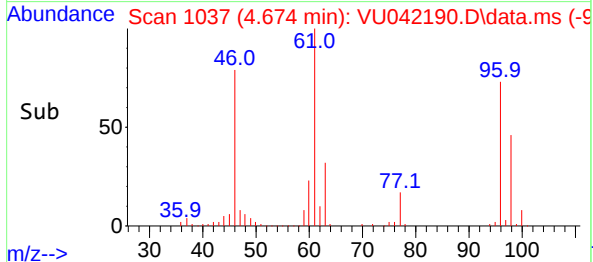
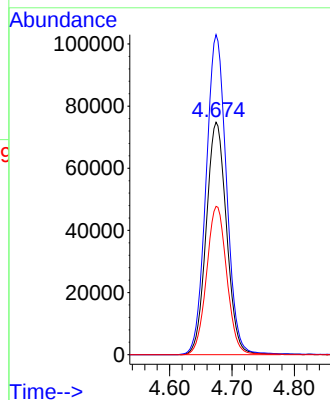
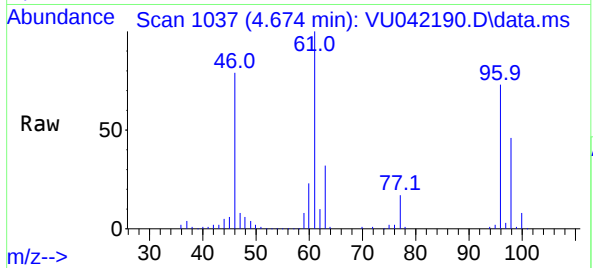




#22
cis-1,2-Dichloroethene
Concen: 19.34 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

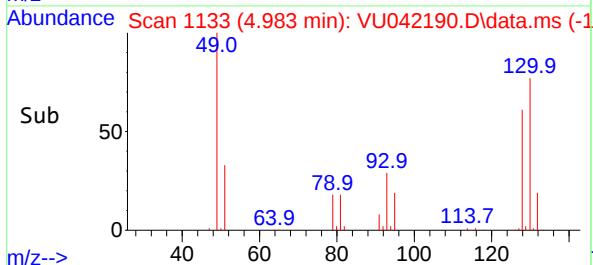
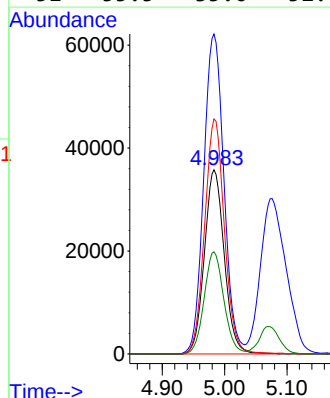
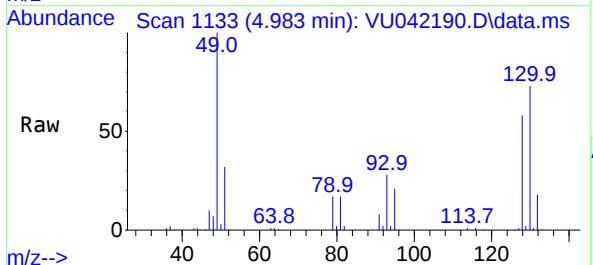
Instrument :
MSVOA_U
ClientSampled :

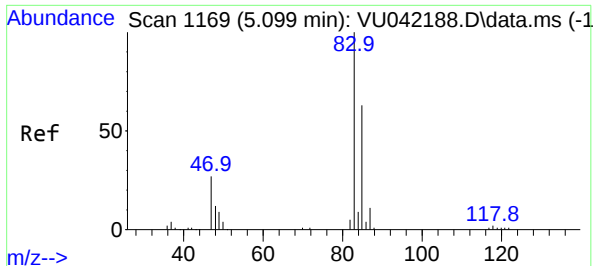
Tgt Ion: 96 Resp: 169281
Ion Ratio Lower Upper
96 100
61 137.6 87.4 162.4
98 63.8 47.7 88.5



#23
Bromochloromethane
Concen: 18.86 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion:128 Resp: 79325
Ion Ratio Lower Upper
128 100
49 173.8 96.4 179.0
130 127.7 91.2 169.4
51 55.5 35.0 52.6#



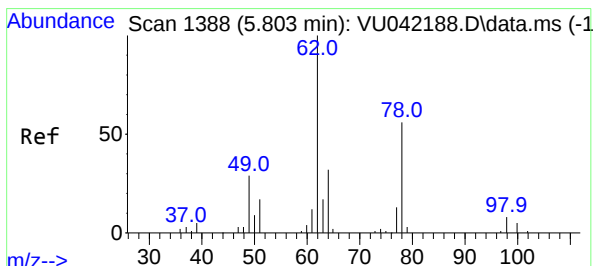
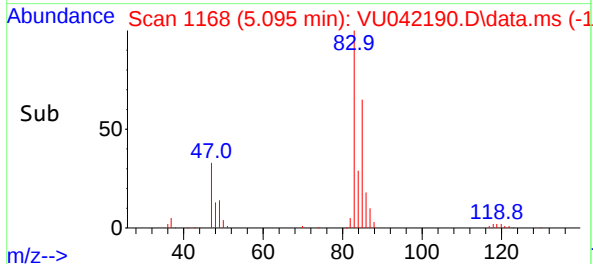
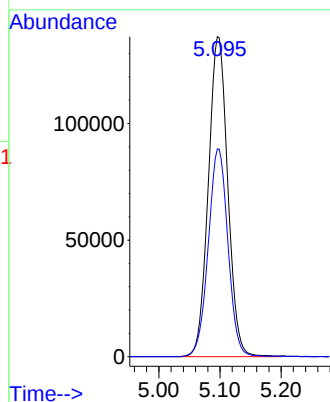
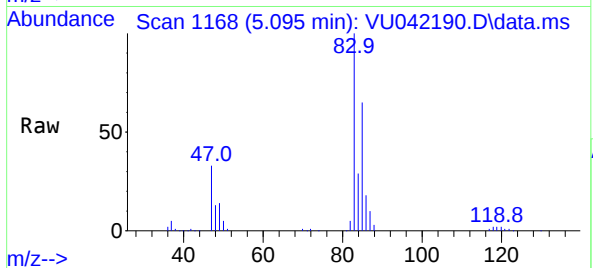


#25

Chloroform
Concen: 19.77 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Instrument :
MSVOA_U
ClientSampled :

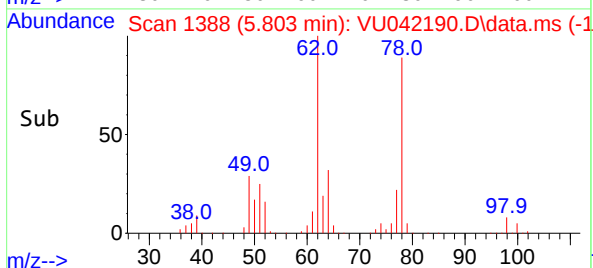
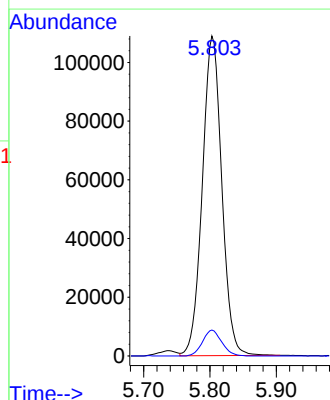
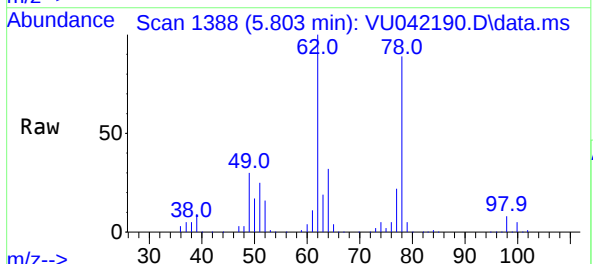
Tgt Ion: 83 Resp: 302546
Ion Ratio Lower Upper
83 100
85 64.9 45.6 84.8

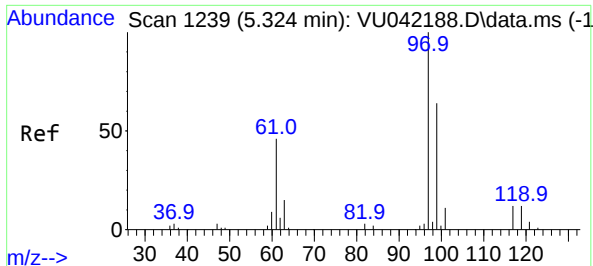


#27

1,2-Dichloroethane
Concen: 21.78 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 62 Resp: 221902
Ion Ratio Lower Upper
62 100
98 8.1 7.5 11.3



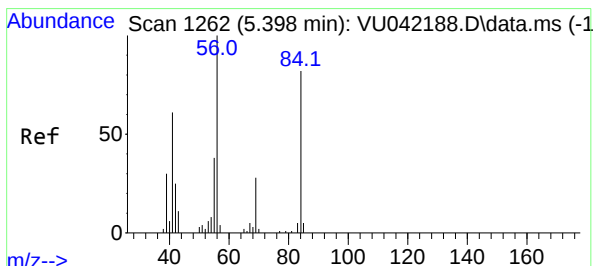
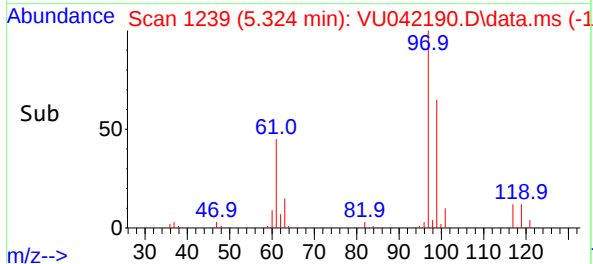
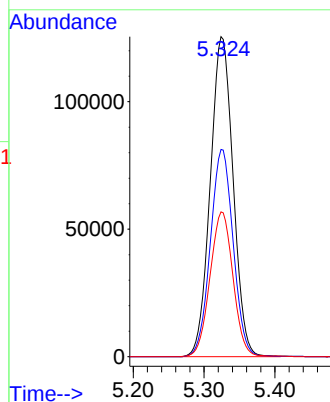
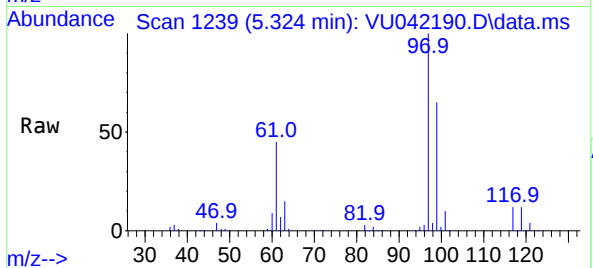


#29

1,1,1-Trichloroethane
Concen: 21.72 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Instrument :
MSVOA_U
ClientSampled :

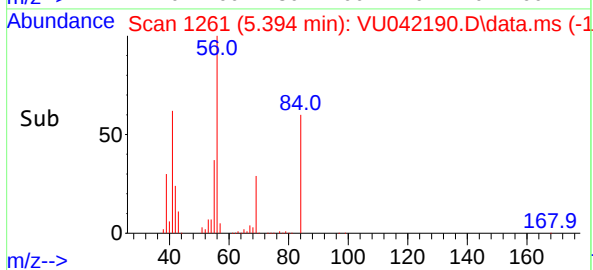
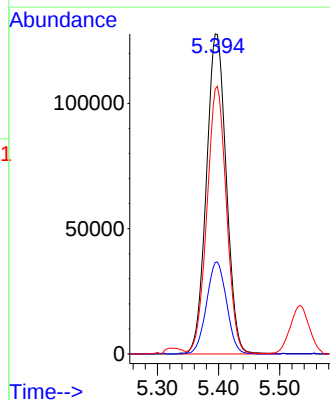
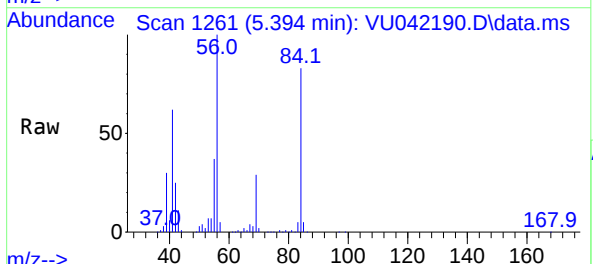
Tgt Ion: 97 Resp: 280789
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 45.5 32.7 49.1

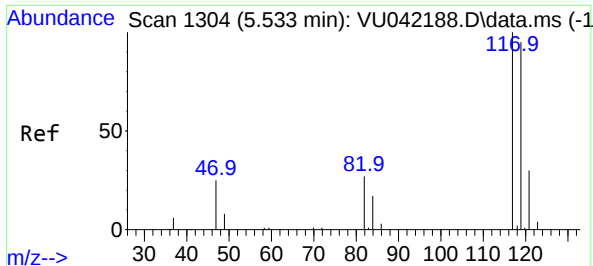


#30

Cyclohexane
Concen: 23.67 ug/L
RT: 5.394 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

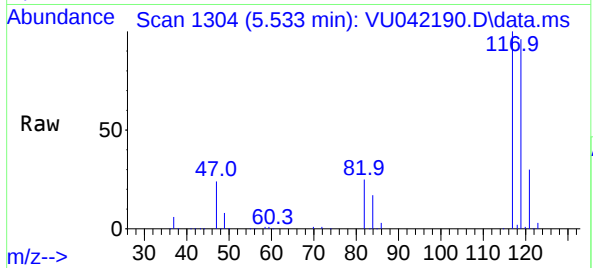
Tgt Ion: 56 Resp: 289241
Ion Ratio Lower Upper
56 100
69 28.9 25.2 37.8
84 81.9 76.2 114.4



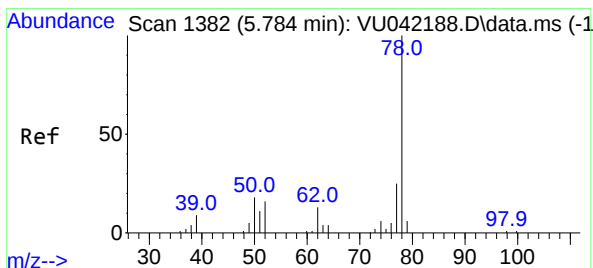
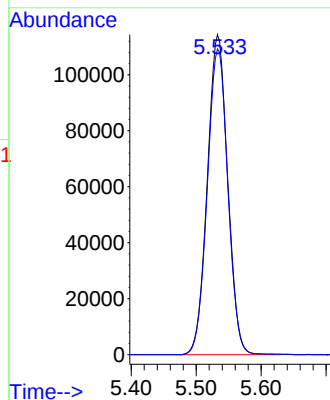
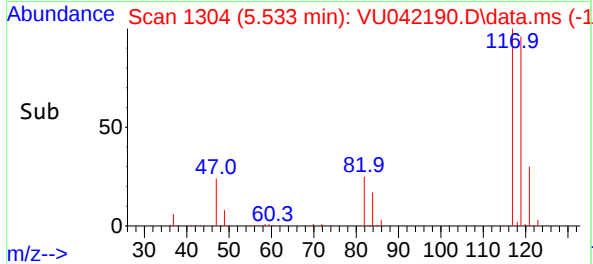


#31
Carbon tetrachloride
Concen: 21.78 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Instrument :
MSVOA_U
ClientSampled :

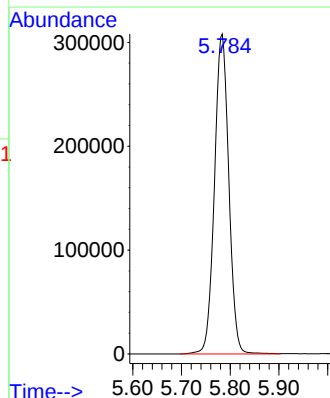
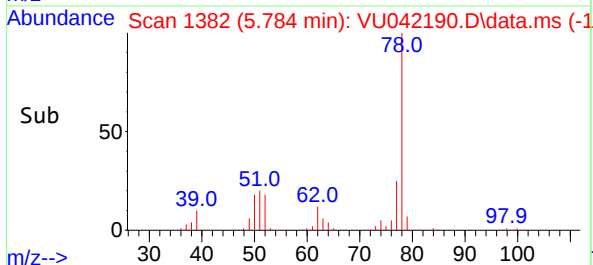
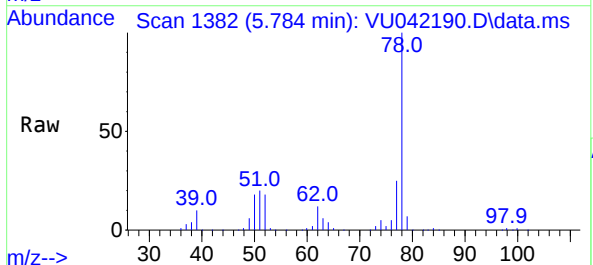


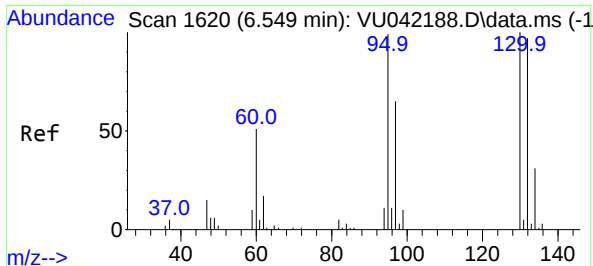
Tgt Ion:117 Resp: 248647
Ion Ratio Lower Upper
117 100
119 96.4 76.2 114.4



#33
Benzene
Concen: 20.15 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 78 Resp: 630398

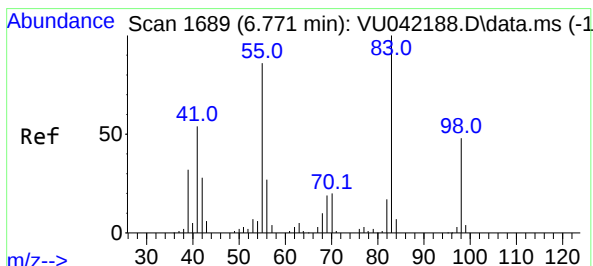
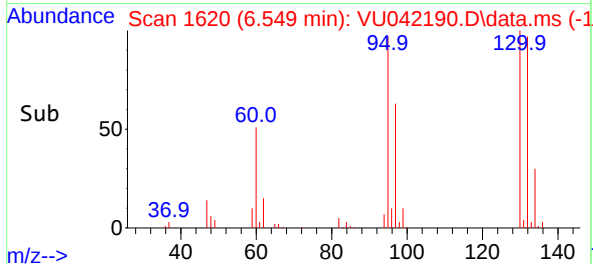
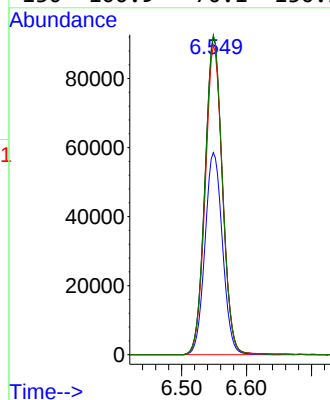
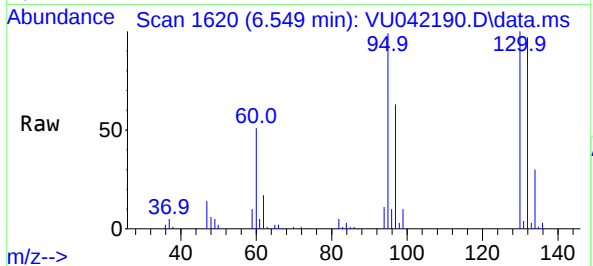




#34
Trichloroethene
Concen: 20.84 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

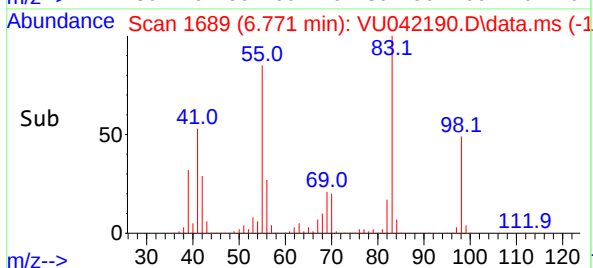
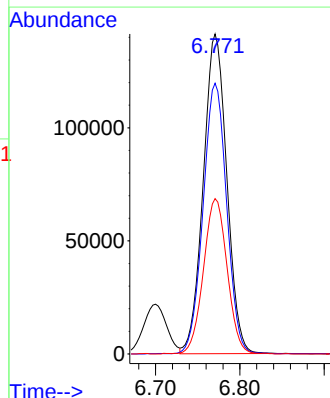
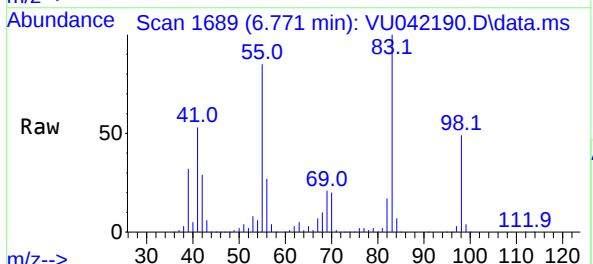
Instrument :
MSVOA_U
ClientSampled :

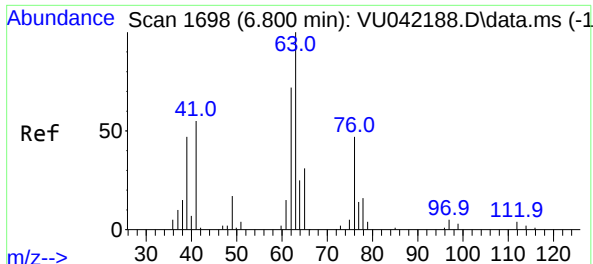
Tgt Ion: 95 Resp: 171698
Ion Ratio Lower Upper
95 100
97 63.7 45.8 85.2
132 97.6 68.7 127.7
130 100.9 70.1 130.3



#35
Methylcyclohexane
Concen: 21.46 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 83 Resp: 274762
Ion Ratio Lower Upper
83 100
55 84.7 59.5 89.3
98 48.5 37.9 56.9

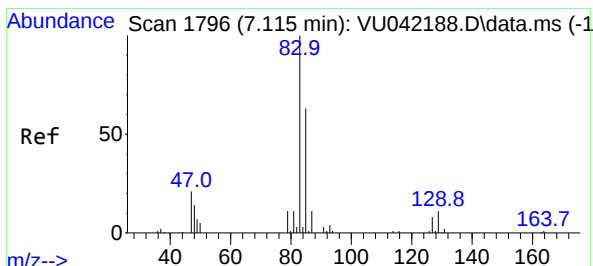
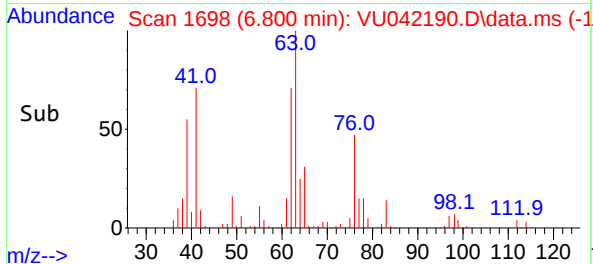
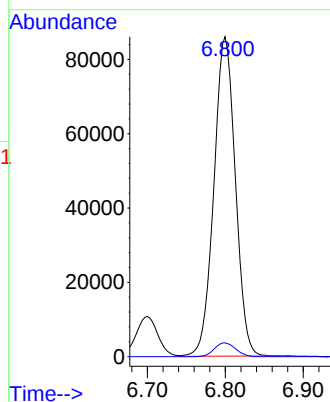
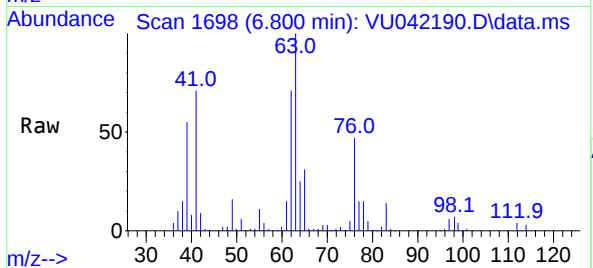




#37
1,2-Dichloropropane
Concen: 20.89 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

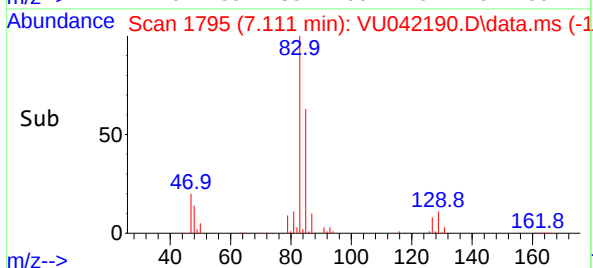
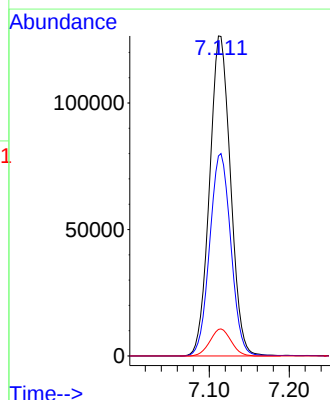
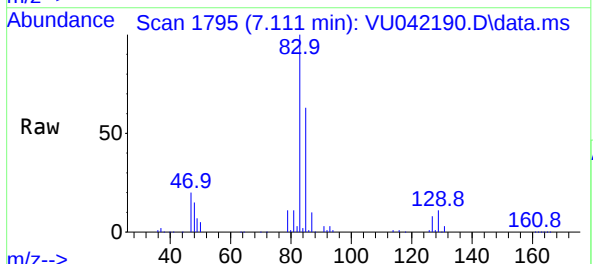
Instrument :
MSVOA_U
ClientSampleId :

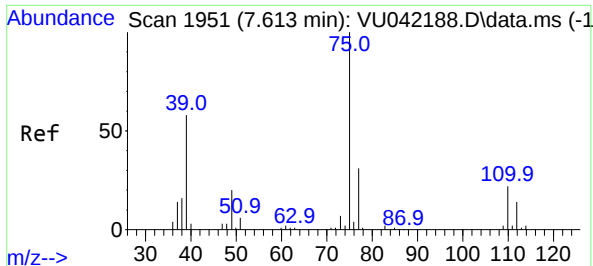
Tgt Ion: 63 Resp: 164414
Ion Ratio Lower Upper
63 100
112 4.3 3.5 5.3



#38
Bromodichloromethane
Concen: 22.06 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 83 Resp: 230408
Ion Ratio Lower Upper
83 100
85 62.5 44.6 82.8
127 8.3 7.4 11.2



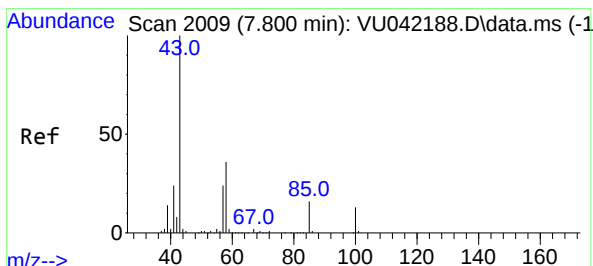
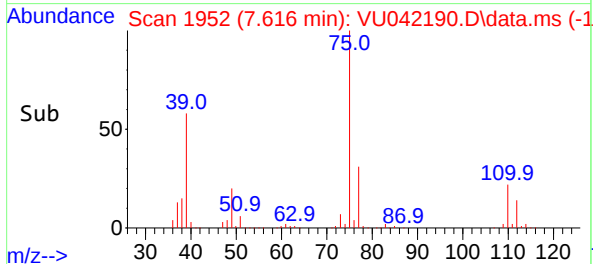
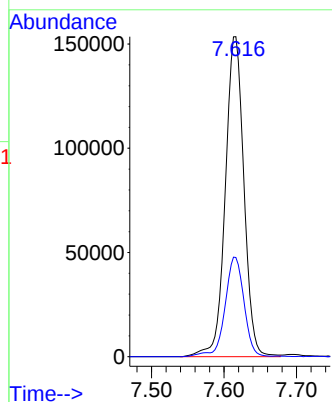
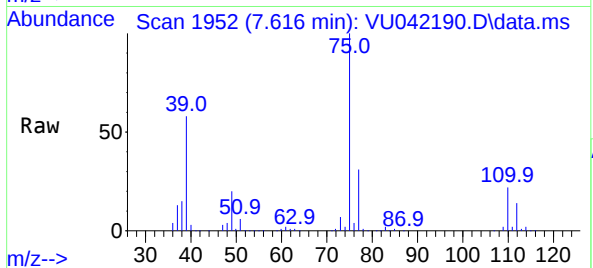


#39

cis-1,3-Dichloropropene
Concen: 22.77 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Instrument :
MSVOA_U
ClientSampleId :

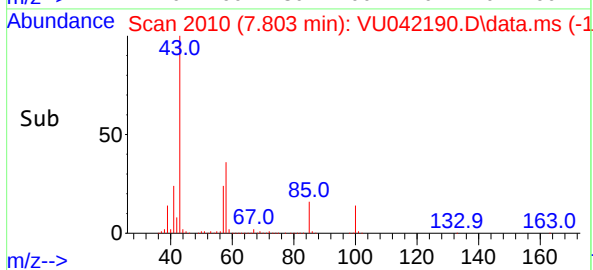
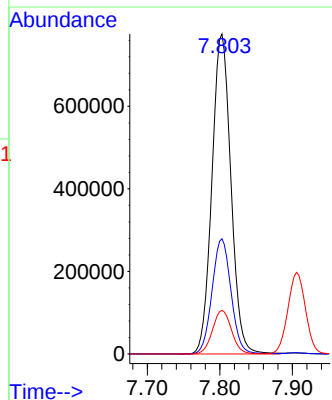
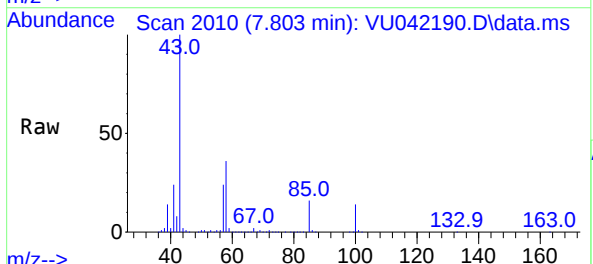
Tgt Ion: 75 Resp: 273739
Ion Ratio Lower Upper
75 100
77 31.0 21.8 40.6

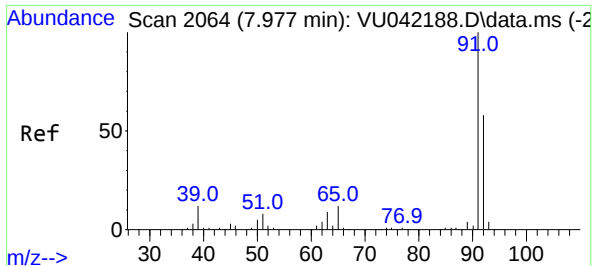


#40

4-Methyl-2-pentanone
Concen: 263.00 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 43 Resp: 1408449
Ion Ratio Lower Upper
43 100
58 36.0 35.8 53.6
100 13.7 15.1 22.7#

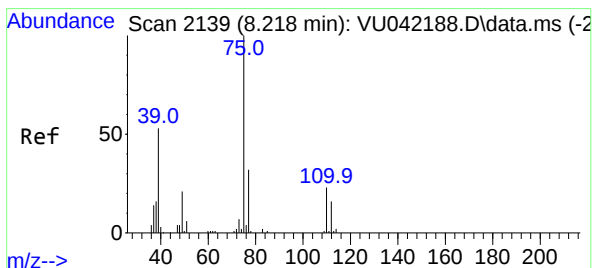
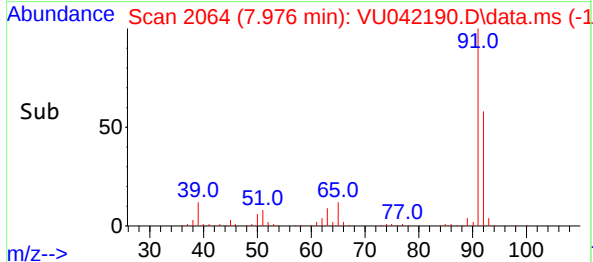
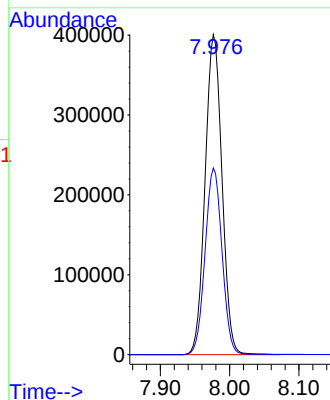
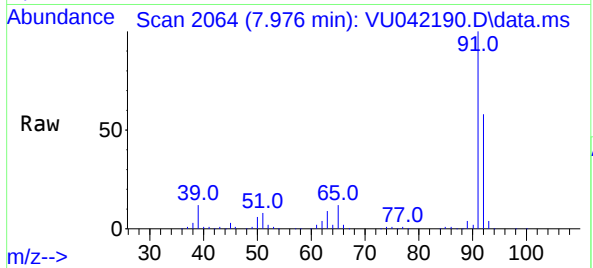




#42
Toluene
Concen: 20.49 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

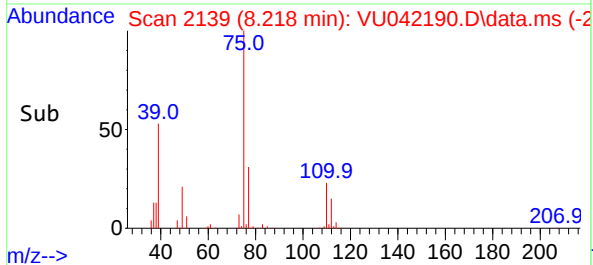
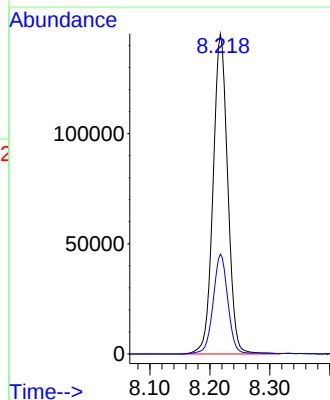
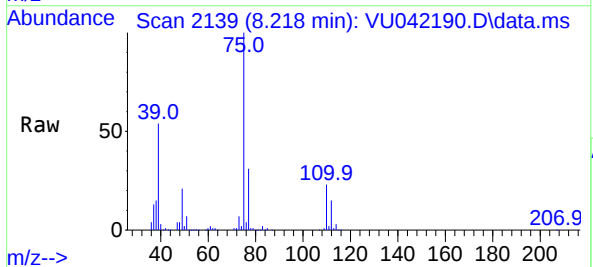
Instrument :
MSVOA_U
ClientSampled :

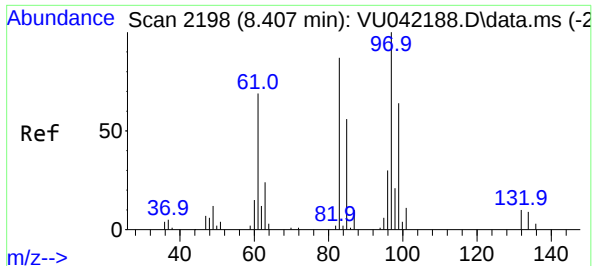
Tgt Ion: 91 Resp: 677147
Ion Ratio Lower Upper
91 100
92 58.3 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 22.55 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 75 Resp: 246416
Ion Ratio Lower Upper
75 100
77 31.2 23.4 43.4



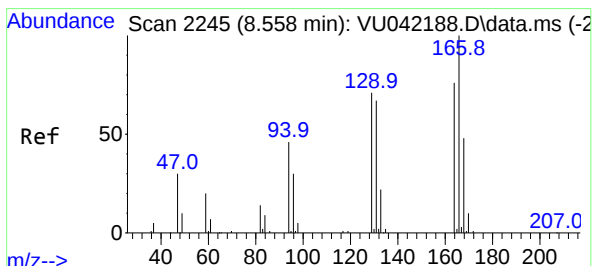
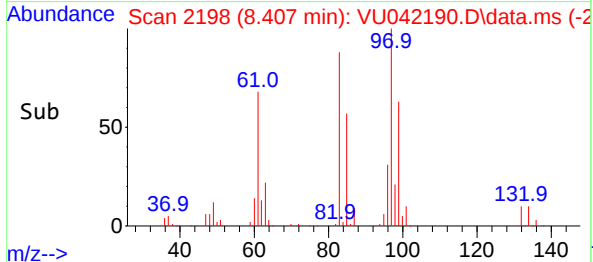
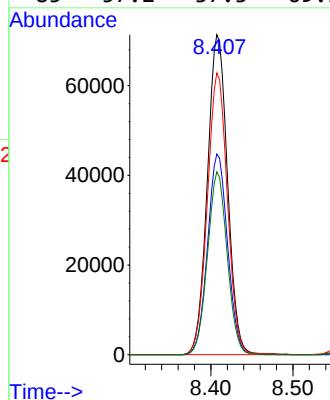
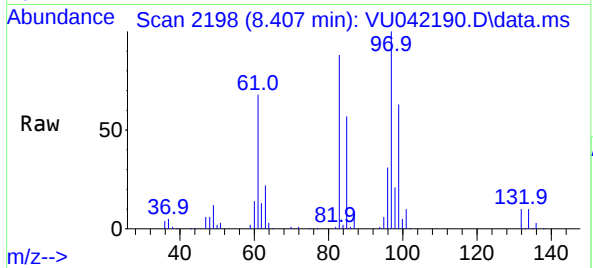


#45
1,1,2-Trichloroethane
Concen: 19.62 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 121795

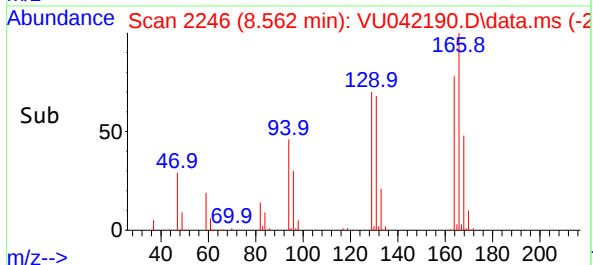
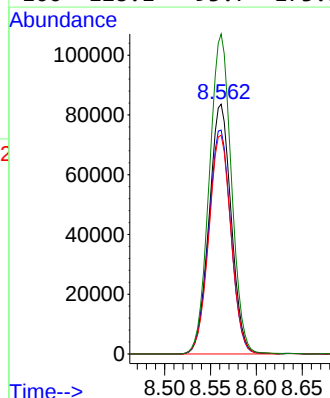
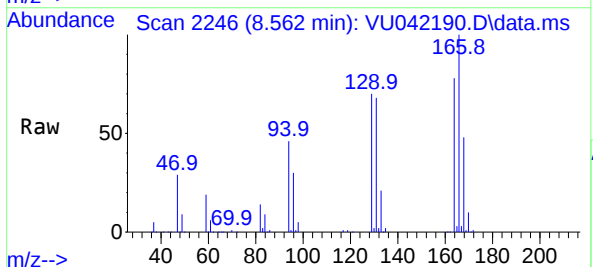
Ion	Ratio	Lower	Upper
97	100		
99	62.7	44.2	82.0
83	88.1	60.1	111.7
85	57.2	37.3	69.3

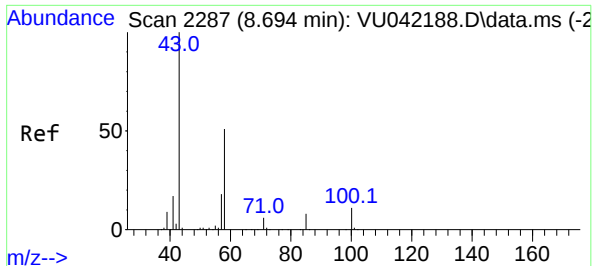


#47
Tetrachloroethene
Concen: 21.62 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 164 Resp: 140388

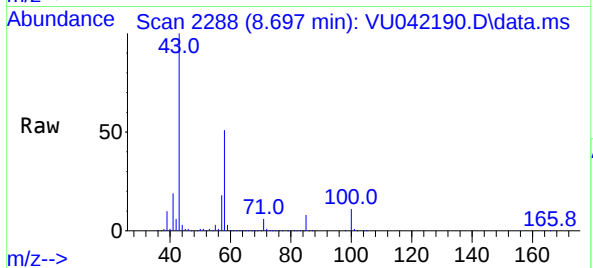
Ion	Ratio	Lower	Upper
164	100		
129	89.6	66.6	123.8
131	87.6	65.9	122.3
166	128.1	93.7	173.9



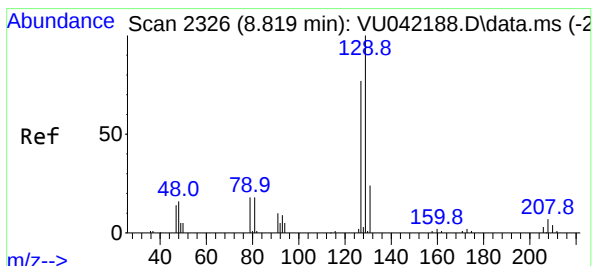
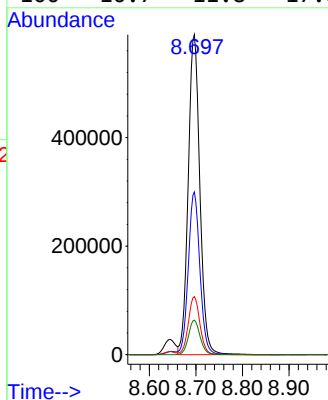
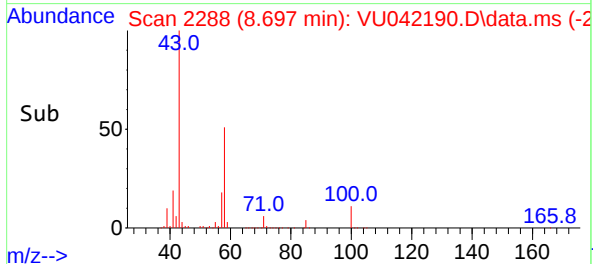


#48
2-Hexanone
Concen: 263.11 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

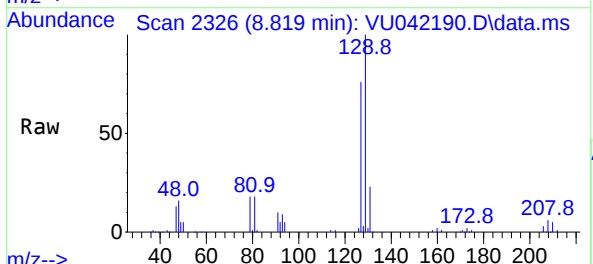
Instrument :
MSVOA_U
ClientSampleId :



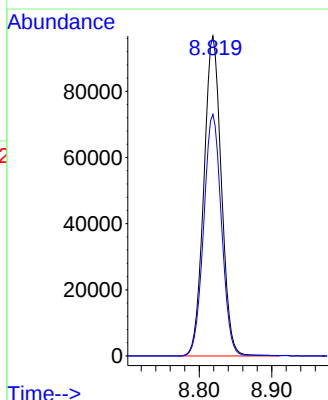
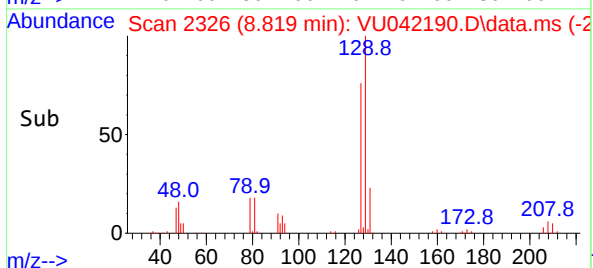
Tgt Ion: 43 Resp: 1026586
Ion Ratio Lower Upper
43 100
58 50.8 50.0 75.0
57 18.2 17.4 26.0
100 10.7 11.8 17.8#

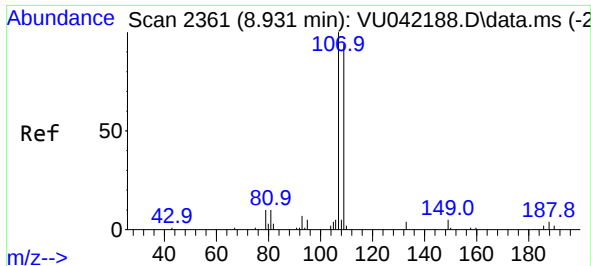


#49
Dibromochloromethane
Concen: 21.24 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21



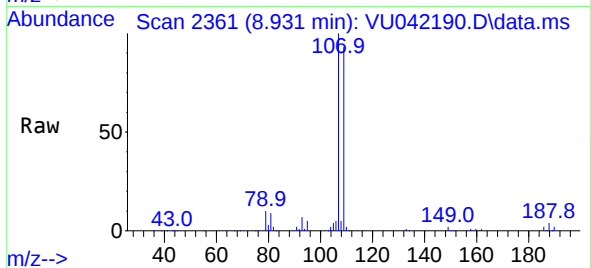
Tgt Ion:129 Resp: 161919
Ion Ratio Lower Upper
129 100
127 75.5 56.6 105.2



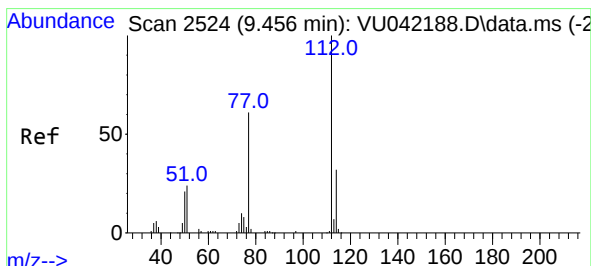
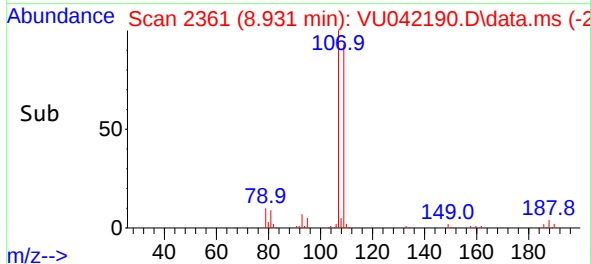
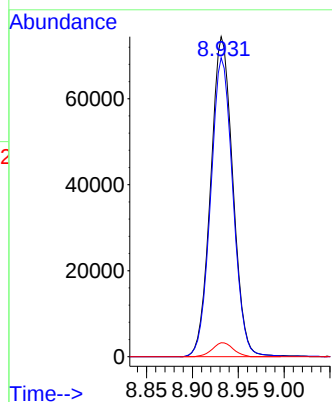


#50
1,2-Dibromoethane
Concen: 20.25 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Instrument :
MSVOA_U
ClientSampleId :

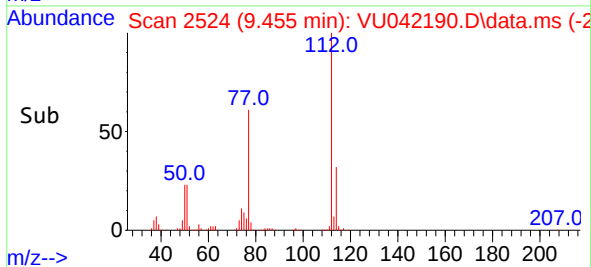
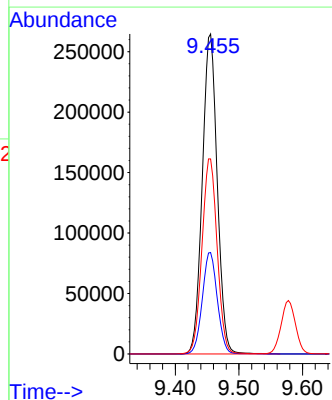
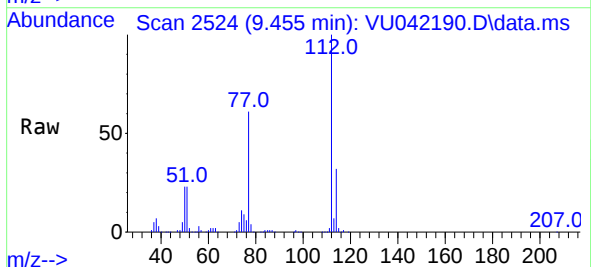


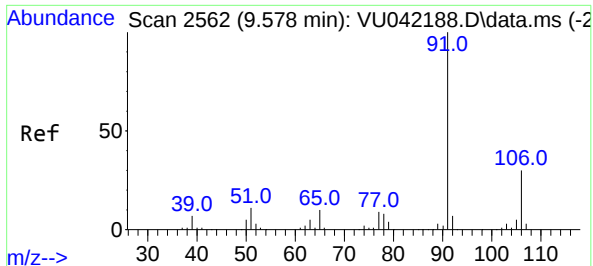
Tgt Ion:107 Resp: 125112
Ion Ratio Lower Upper
107 100
109 93.4 65.4 121.4
188 4.3 2.5 3.7#



#51
Chlorobenzene
Concen: 20.03 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion:112 Resp: 431940
Ion Ratio Lower Upper
112 100
114 31.7 21.9 40.7
77 61.0 45.1 67.7

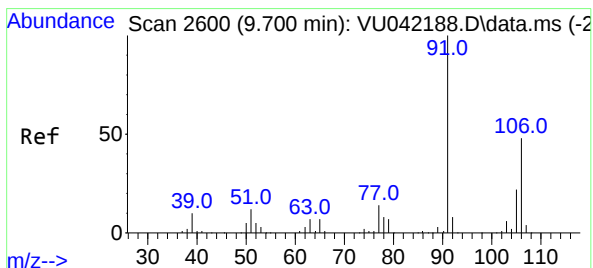
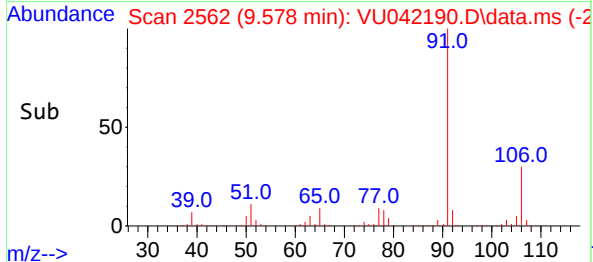
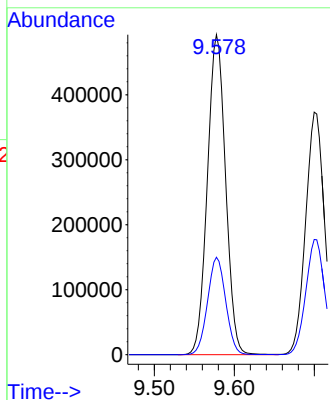
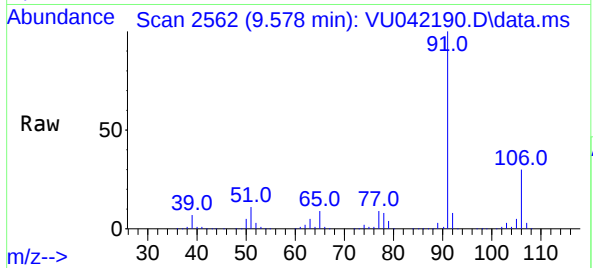




#52
Ethylbenzene
Concen: 22.23 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

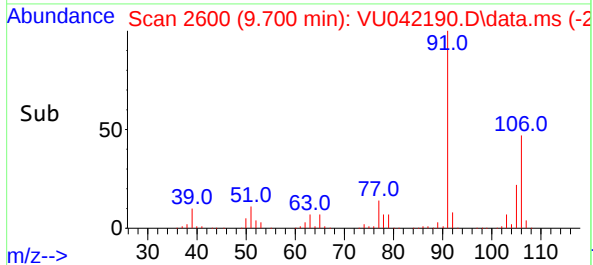
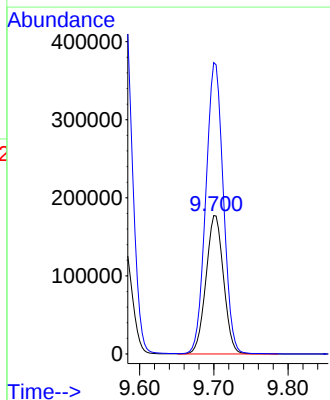
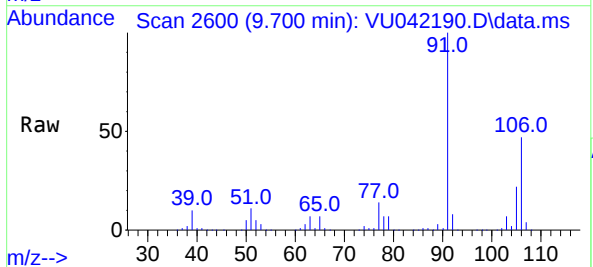
Instrument :
MSVOA_U
ClientSampled :

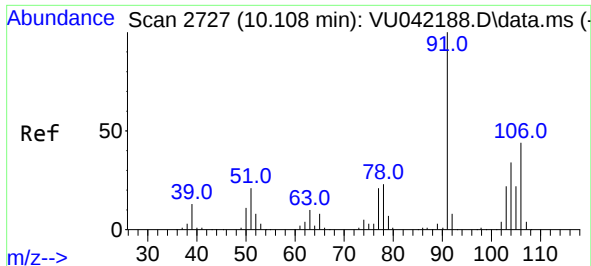
Tgt Ion: 91 Resp: 779460
Ion Ratio Lower Upper
91 100
106 30.5 22.0 40.8



#53
m,p-Xylene
Concen: 21.43 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

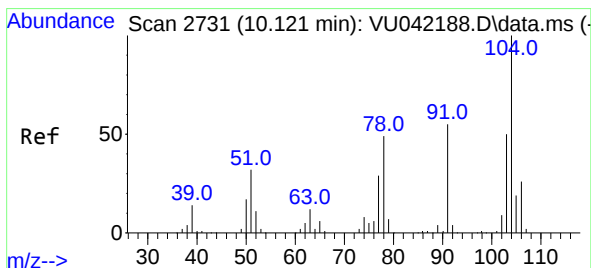
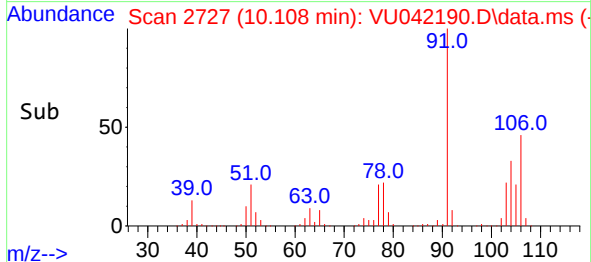
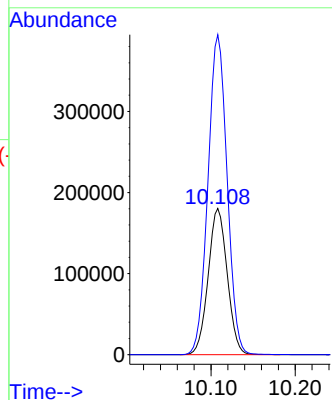
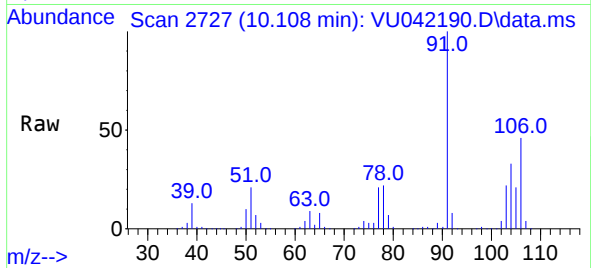
Tgt Ion: 106 Resp: 290790
Ion Ratio Lower Upper
106 100
91 210.6 137.6 255.6





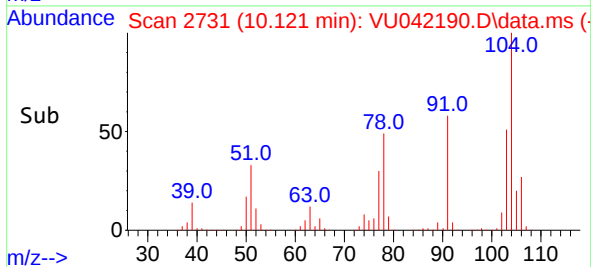
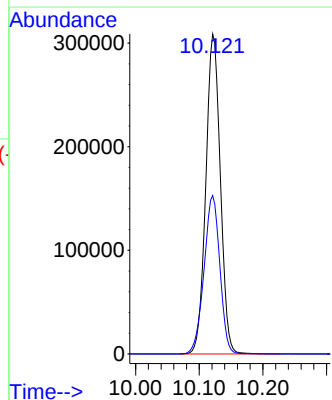
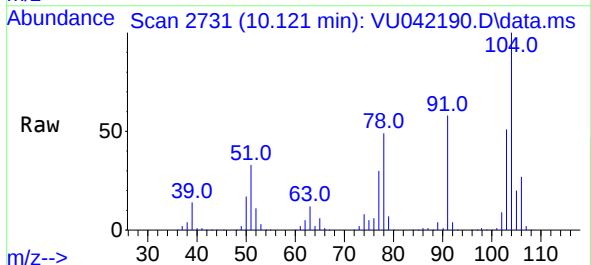
#54
o-Xylene
Concen: 21.80 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

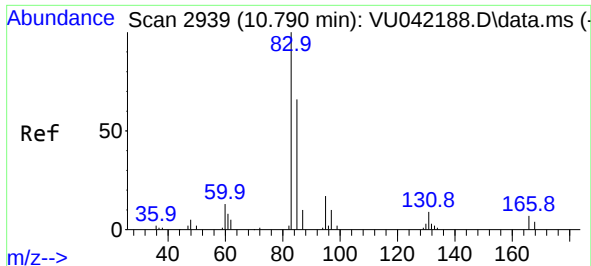
Tgt Ion:106 Resp: 283673
Ion Ratio Lower Upper
106 100
91 218.9 148.5 275.9



#55
Styrene
Concen: 22.12 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion:104 Resp: 490302
Ion Ratio Lower Upper
104 100
78 49.5 32.3 60.1

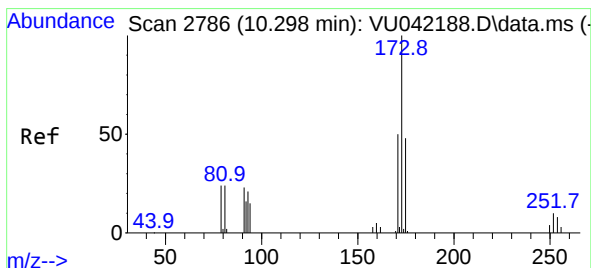
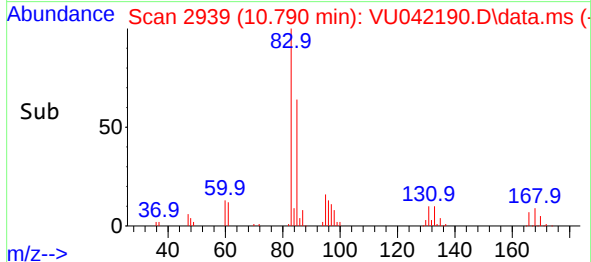
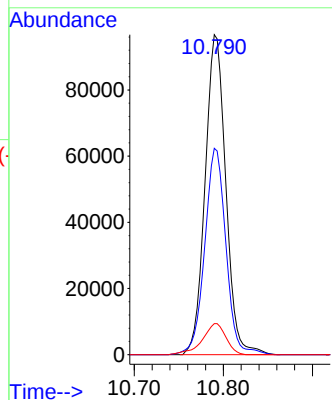
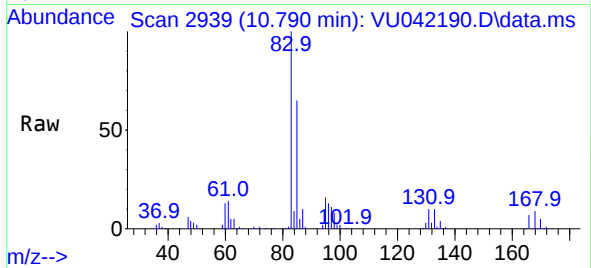




#57
1,1,2,2-Tetrachloroethane
Concen: 19.12 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

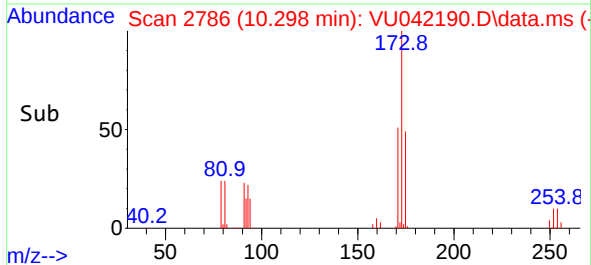
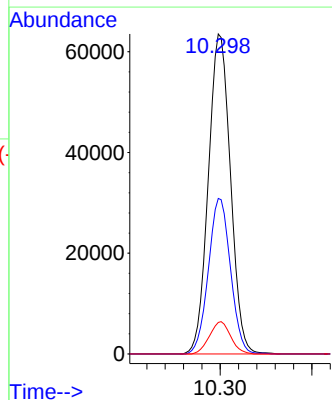
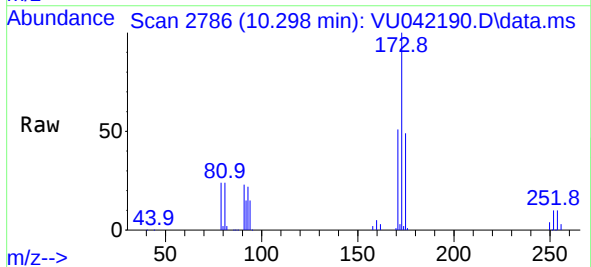
Instrument :
MSVOA_U
ClientSampleId :

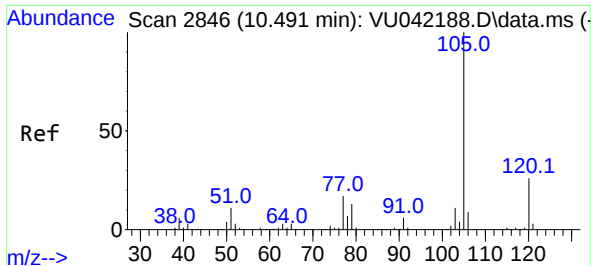
Tgt Ion: 83 Resp: 156227
Ion Ratio Lower Upper
83 100
85 64.5 44.9 83.5
131 9.7 8.2 12.4



#59
Bromoform
Concen: 20.79 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion:173 Resp: 106524
Ion Ratio Lower Upper
173 100
175 48.5 39.4 59.0
254 9.7 8.0 12.0



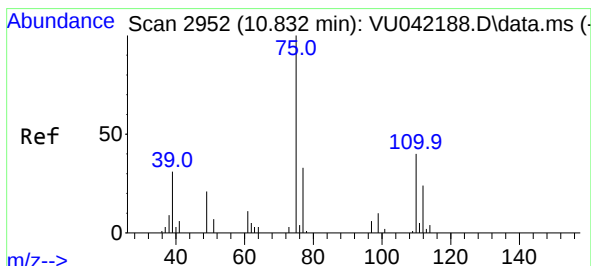
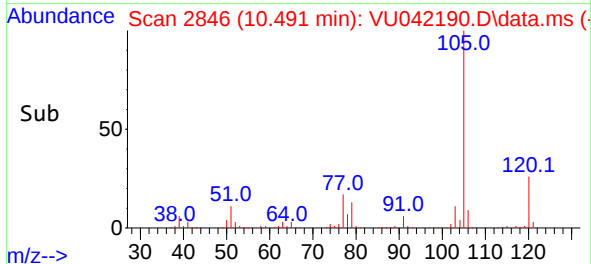
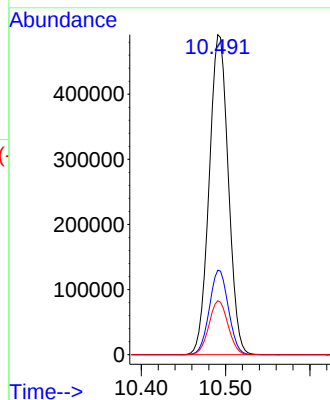
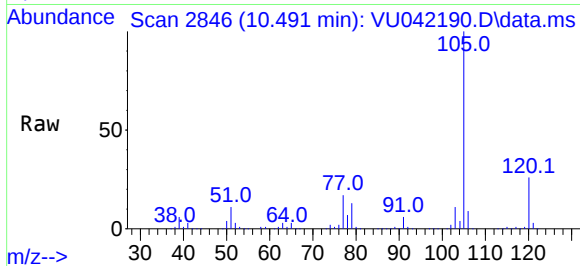


#60
Isopropylbenzene
Concen: 20.84 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 774099

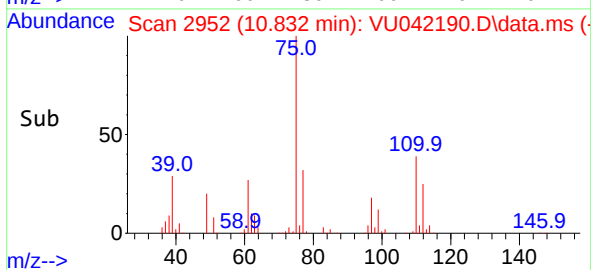
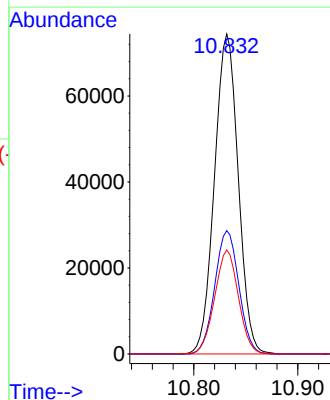
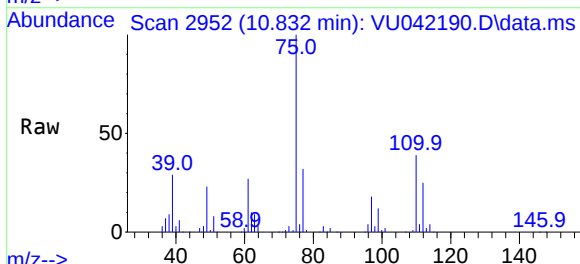
Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.9	31.3
77	16.8	11.8	17.8

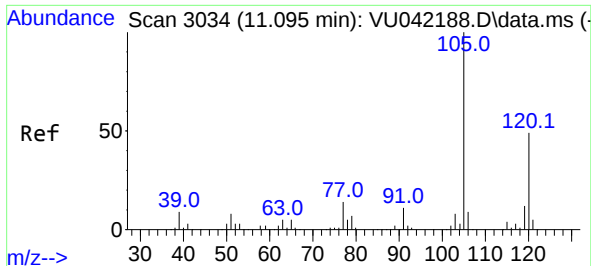


#61
1,2,3-Trichloropropane
Concen: 18.15 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 75 Resp: 118180

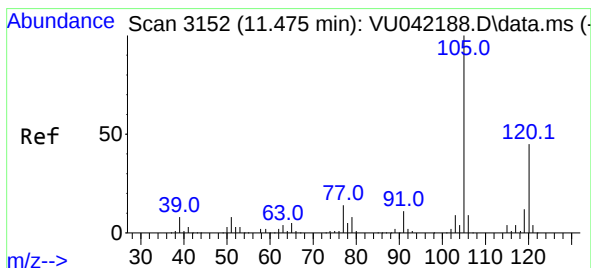
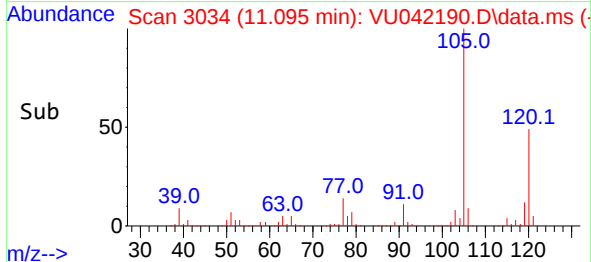
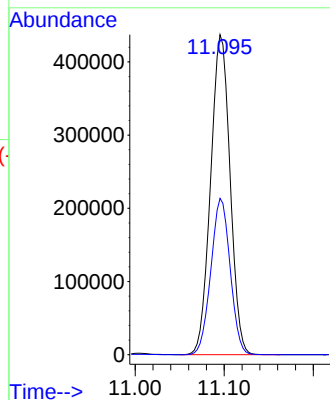
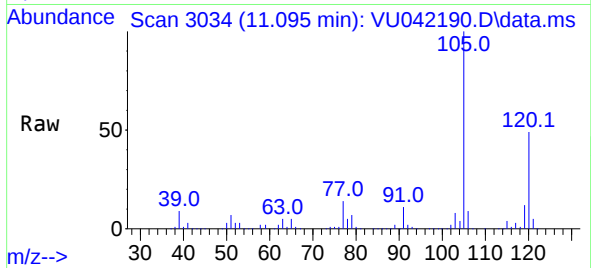
Ion	Ratio	Lower	Upper
75	100		
110	39.1	31.5	47.3
77	32.6	26.3	39.5





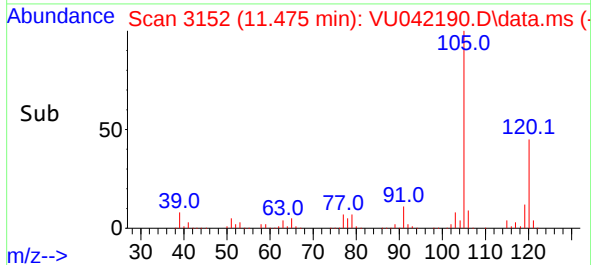
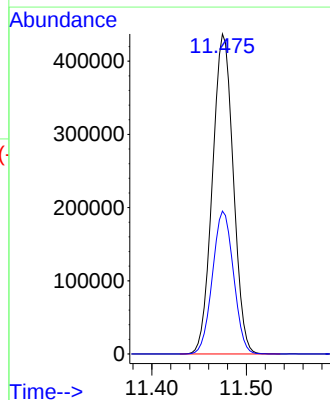
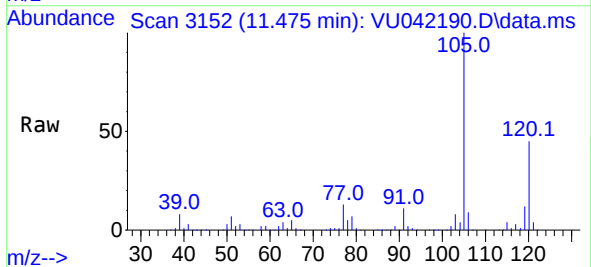
#62
1,3,5-Trimethylbenzene
Concen: 21.63 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion:105 Resp: 662077
Ion Ratio Lower Upper
105 100
120 48.4 39.5 59.3

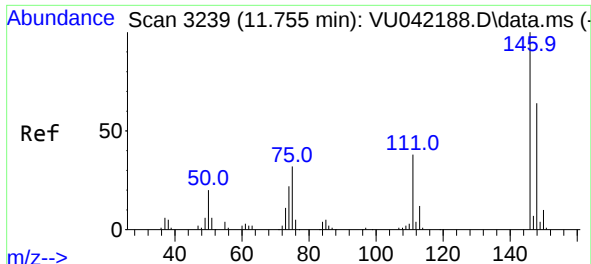


#63
1,2,4-Trimethylbenzene
Concen: 22.20 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion:105 Resp: 669529
Ion Ratio Lower Upper
105 100
120 45.0 36.7 55.1



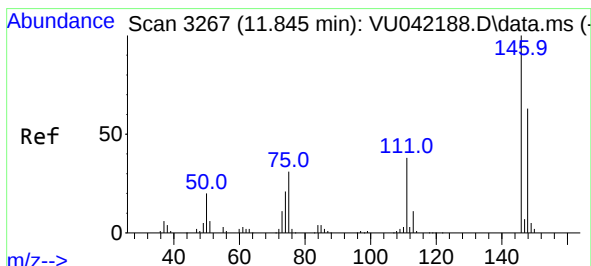
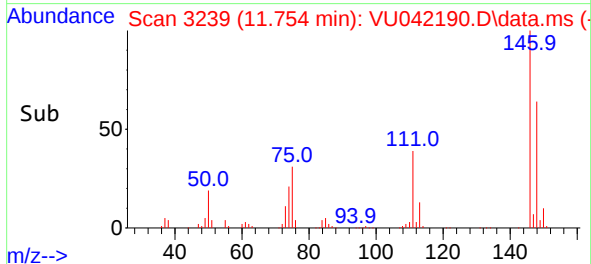
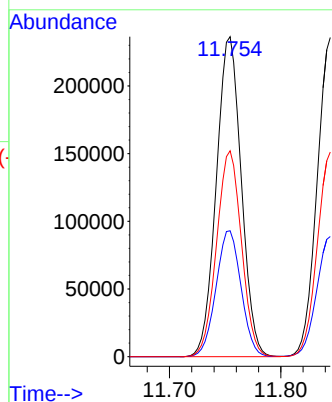
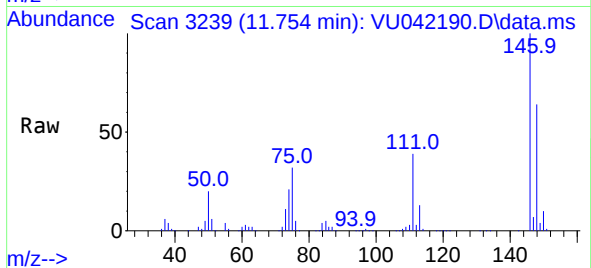
Instrument :
MSVOA_U
ClientSampled :



#64
1,3-Dichlorobenzene
Concen: 20.65 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

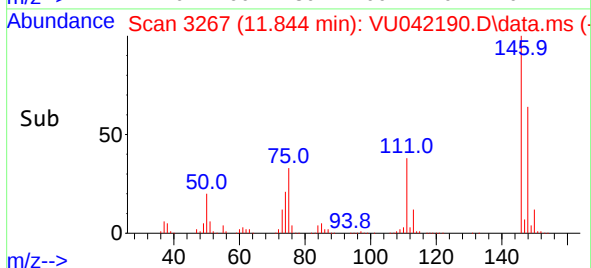
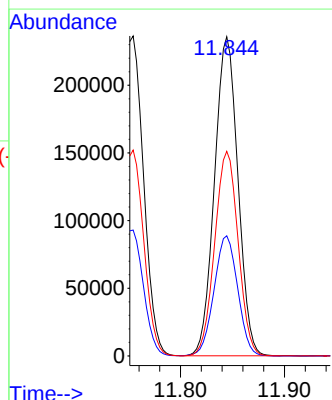
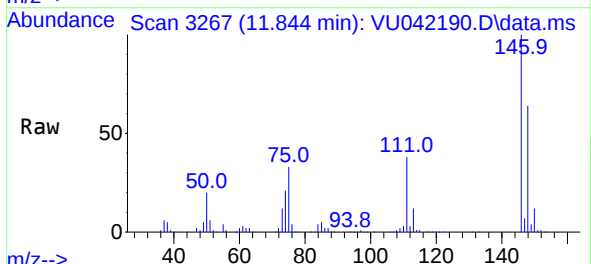
Instrument :
MSVOA_U
ClientSampled :

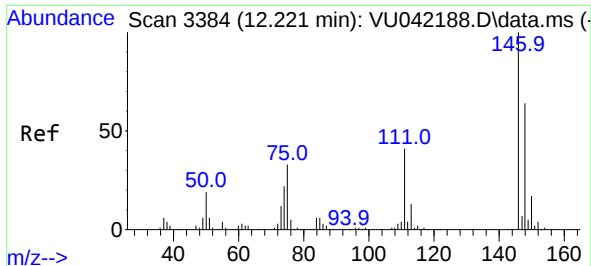
Tgt Ion:146 Resp: 368201
Ion Ratio Lower Upper
146 100
111 39.4 27.6 51.2
148 64.3 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 20.25 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion:146 Resp: 368767
Ion Ratio Lower Upper
146 100
111 37.6 26.7 49.5
148 64.1 43.9 81.5

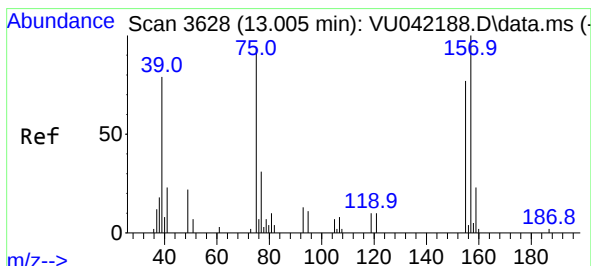
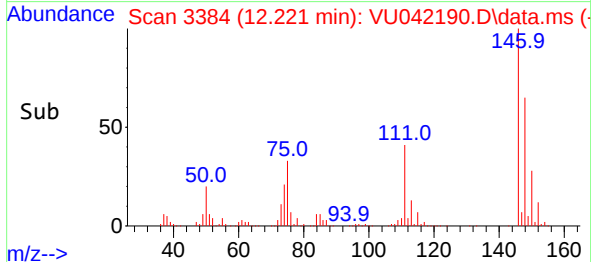
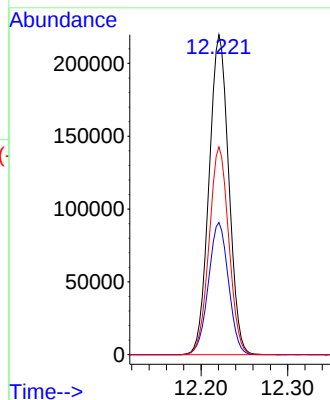
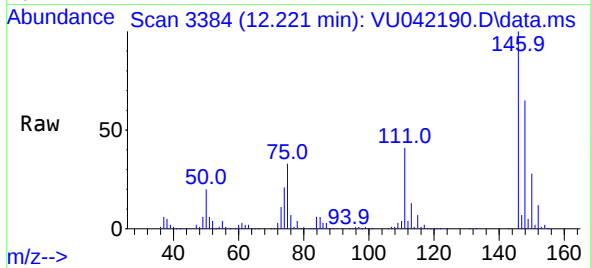




#67
1,2-Dichlorobenzene
Concen: 19.71 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

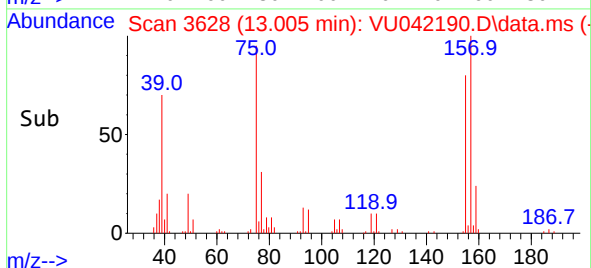
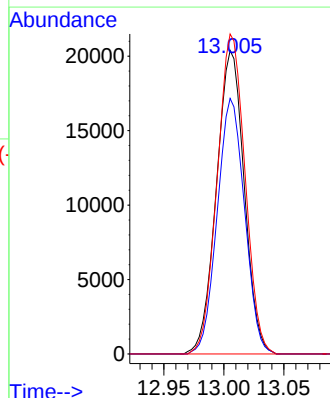
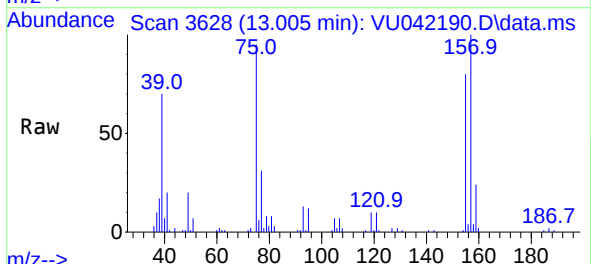
Instrument :
MSVOA_U
ClientSampleId :

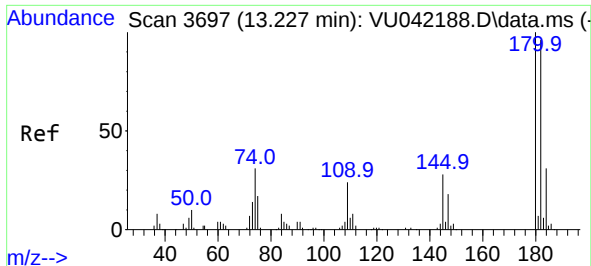
Tgt Ion:146 Resp: 346849
Ion Ratio Lower Upper
146 100
111 41.3 31.9 47.9
148 65.0 48.8 73.2



#68
1,2-Dibromo-3-chloropropane
Concen: 21.48 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion: 75 Resp: 32843
Ion Ratio Lower Upper
75 100
155 84.2 67.8 101.8
157 105.5 82.4 123.6



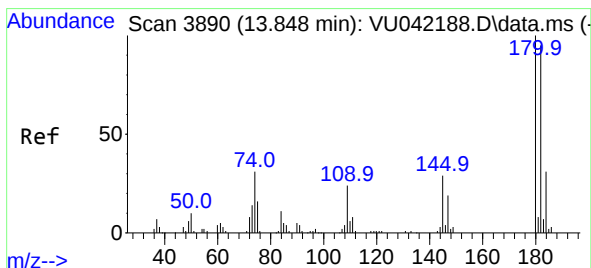
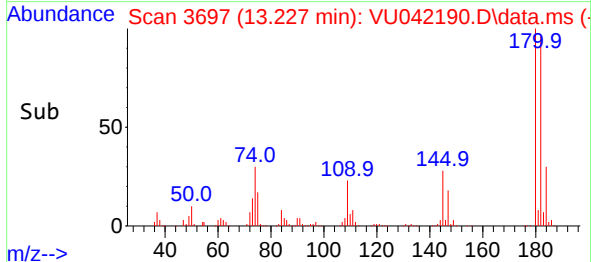
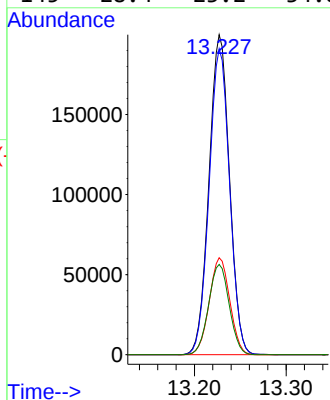
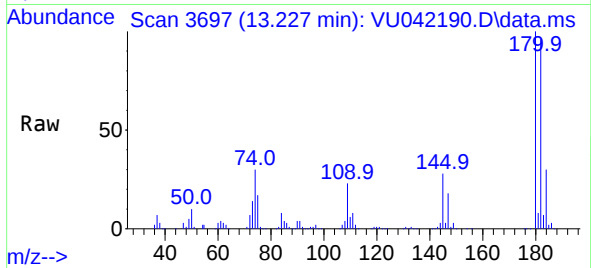


#69
1,3,5-Trichlorobenzene
Concen: 22.67 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 310515

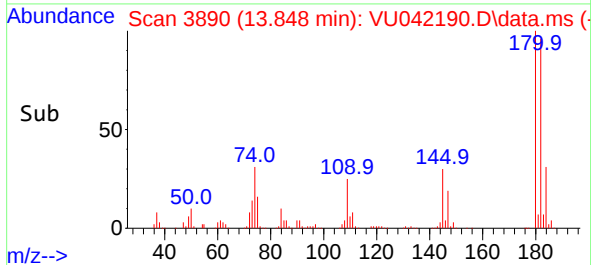
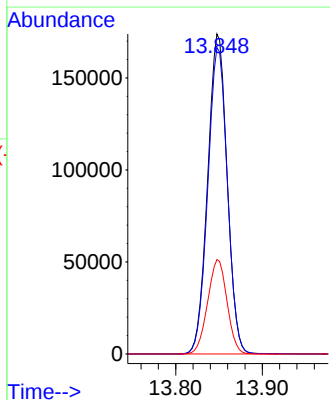
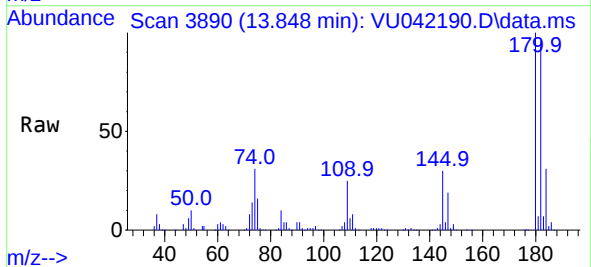
Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.1	114.1
184	30.3	24.0	36.0
145	28.4	23.2	34.8

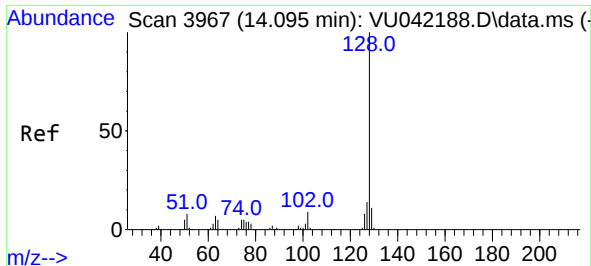


#70
1,2,4-trichlorobenzene
Concen: 26.29 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion:180 Resp: 271149

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.5	114.7
145	29.4	24.1	36.1



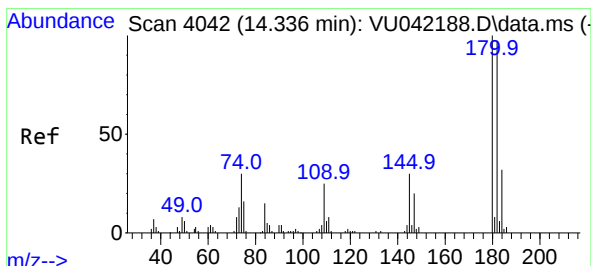
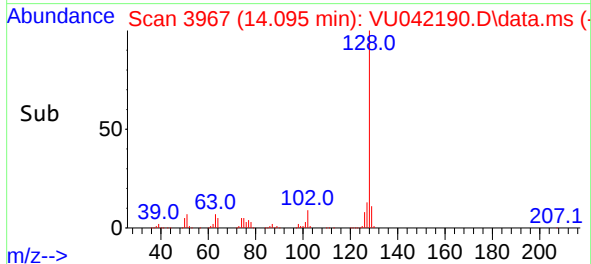
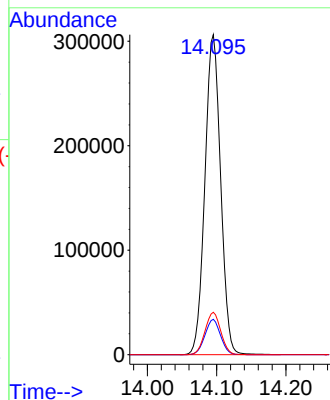
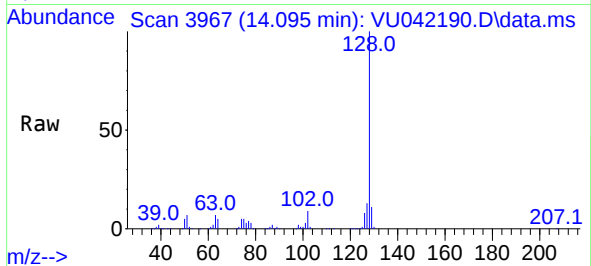


#71
Naphthalene
Concen: 26.62 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 481439

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.3	10.6	15.8



#72
1,2,3-Trichlorobenzene
Concen: 25.09 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042190.D
Acq: 25 Jan 2021 11:21

Tgt Ion:180 Resp: 242610

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.8	113.8
145	30.5	25.0	37.4

