

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030121\
 Data File : VU042454.D
 Acq On : 01 Mar 2021 09:36
 Operator : SY/MD
 Sample : VSTD00132
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 14:24:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 02 14:22:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	103557	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	95711	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	51596	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	4002	0.91	ug/L	0.00
7) Chloroethane-d5	1.922	69	4118	0.89	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	2375	0.85	ug/L	0.00
20) 2-Butanone-d5	4.652	46	21340	8.58	ug/L	0.00
24) Chloroform-d	5.076	84	11768	0.85	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.716	65	7651	0.88	ug/L	0.00
32) Benzene-d6	5.738	84	20169	0.89	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	7334	0.92	ug/L	0.00
41) Toluene-d8	7.909	98	20435	0.92	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	2720	0.84	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	14502	8.16	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	6145	0.85	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	7857	0.88	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	9289	0.94	ug/L	99
3) Chloromethane	1.523	50	8566	0.94	ug/L	99
5) Vinyl chloride	1.607	62	8512	0.94	ug/L	99
6) Bromomethane	1.864	94	4956	0.93	ug/L	95
8) Chloroethane	1.941	64	5198	0.96	ug/L	95
9) Trichlorofluoromethane	2.144	101	13572	0.93	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	7003	0.93	ug/L	98
12) 1,1-Dichloroethene	2.587	96	6506	0.91	ug/L	91
13) Acetone	2.658	43	11890	7.27	ug/L	84
14) Carbon disulfide	2.803	76	21776	0.92	ug/L	99
15) Methyl Acetate	2.970	43	3810	0.91	ug/L	98
16) Methylene chloride	3.057	84	8186	1.01	ug/L	92
17) Methyl tert-butyl Ether	3.372	73	18779	0.91	ug/L	98
18) trans-1,2-Dichloroethene	3.366	96	7009	0.92	ug/L	90
19) 1,1-Dichloroethane	3.880	63	13861	0.94	ug/L	97
21) 2-Butanone	4.732	43	25198	8.50	ug/L	94
22) cis-1,2-Dichloroethene	4.674	96	7334	0.90	ug/L	94
23) Bromochloromethane	4.989	128	3485	0.89	ug/L	88
25) Chloroform	5.099	83	14347	0.93	ug/L	94
27) 1,2-Dichloroethane	5.806	62	10626	0.92	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	12986	0.96	ug/L	97
30) Cyclohexane	5.398	56	12632	0.95	ug/L	99
31) Carbon tetrachloride	5.533	117	10463	0.91	ug/L	97
33) Benzene	5.787	78	28453	0.95	ug/L	100
34) Trichloroethene	6.549	95	7569	0.94	ug/L	92
35) Methylcyclohexane	6.771	83	11430	0.92	ug/L	95
37) 1,2-Dichloropropane	6.800	63	7574	0.93	ug/L	99
38) Bromodichloromethane	7.115	83	10122	0.95	ug/L	93
39) cis-1,3-Dichloropropene	7.616	75	10414	0.86	ug/L	96
40) 4-Methyl-2-pentanone	7.806	43	64409	9.15	ug/L	100
42) Toluene	7.976	91	30240	0.93	ug/L	98
44) trans-1,3-Dichloropropene	8.217	75	9640	0.89	ug/L	89

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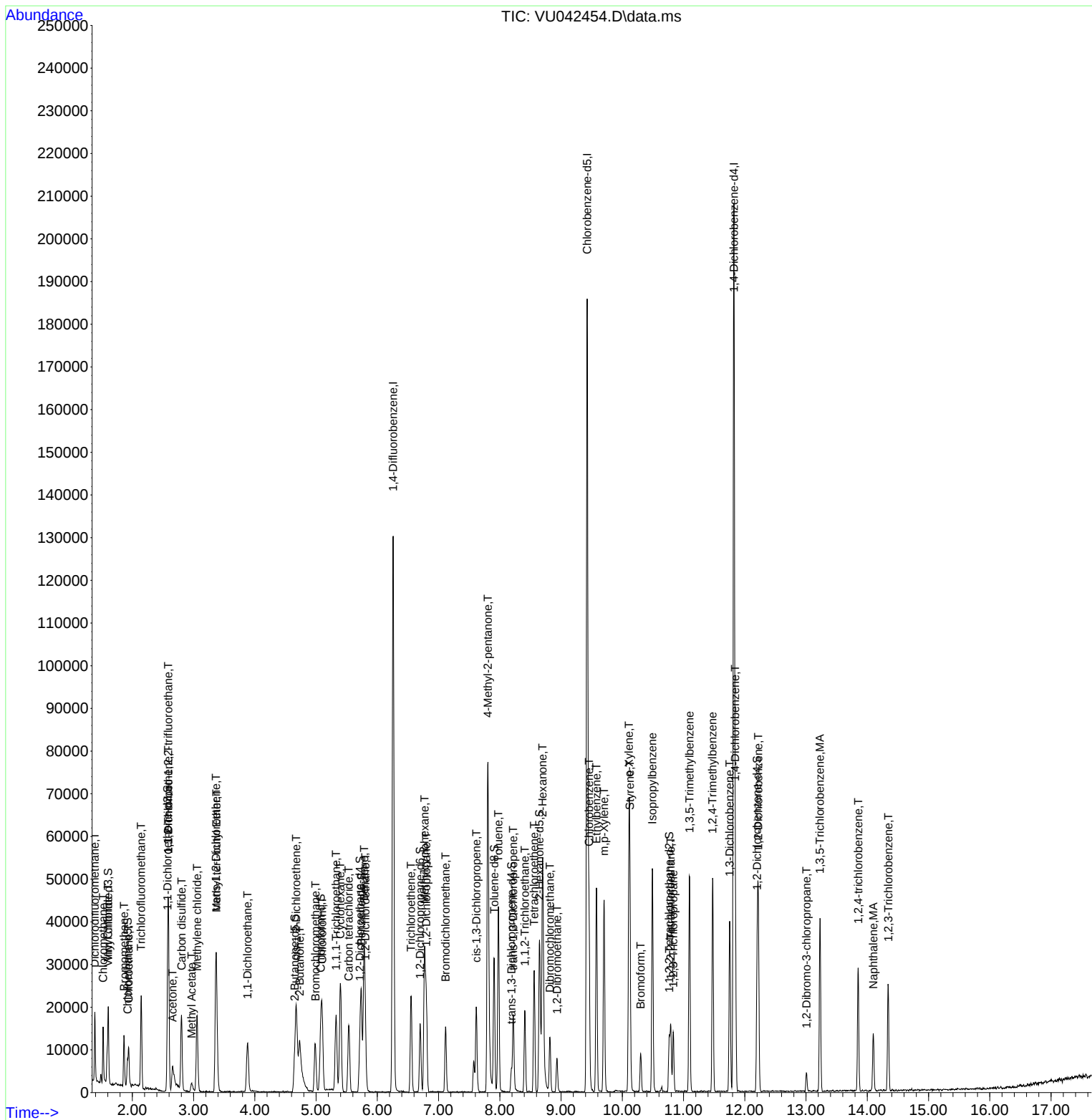
Instrument :
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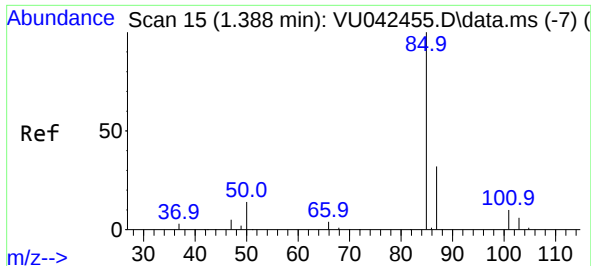
Quant Time: Mar 02 14:24:25 2021
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 02 14:22:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	5375	0.91	ug/L	98
47) Tetrachloroethene	8.562	164	6355	0.96	ug/L	96
48) 2-Hexanone	8.697	43	45270	8.79	ug/L	97
49) Dibromochloromethane	8.819	129	6593	0.87	ug/L	99
50) 1,2-Dibromoethane	8.934	107	5822	0.97	ug/L #	99
51) Chlorobenzene	9.455	112	19019	0.92	ug/L	97
52) Ethylbenzene	9.578	91	33227	0.91	ug/L	100
53) m,p-Xylene	9.703	106	12554	0.92	ug/L	98
54) o-Xylene	10.108	106	11744	0.90	ug/L	96
55) Styrene	10.124	104	19093	0.86	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.790	83	6998	0.88	ug/L	94
59) Bromoform	10.301	173	4176	0.90	ug/L	98
60) Isopropylbenzene	10.491	105	33394	0.95	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	5545	0.96	ug/L	95
62) 1,3,5-Trimethylbenzene	11.098	105	27296	0.92	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	27094	0.92	ug/L	98
64) 1,3-Dichlorobenzene	11.754	146	16092	0.95	ug/L	96
65) 1,4-Dichlorobenzene	11.844	146	15595	0.93	ug/L	96
67) 1,2-Dichlorobenzene	12.221	146	15032	0.94	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.008	75	1188	0.82	ug/L #	85
69) 1,3,5-Trichlorobenzene	13.227	180	12996	0.95	ug/L	95
70) 1,2,4-trichlorobenzene	13.851	180	8800	0.81	ug/L	96
71) Naphthalene	14.098	128	11572	0.67	ug/L	98
72) 1,2,3-Trichlorobenzene	14.343	180	8026	0.82	ug/L	98

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

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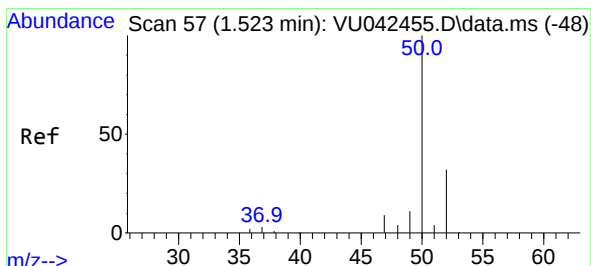
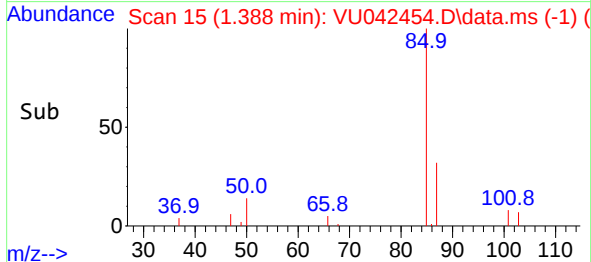
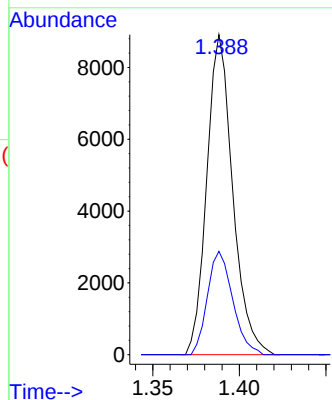
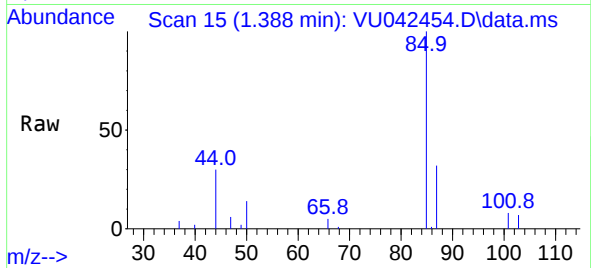




#2
Dichlorodifluoromethane
Concen: 0.94 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

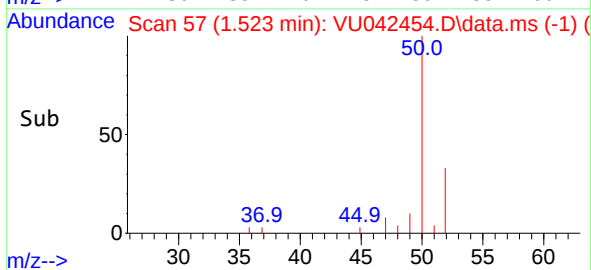
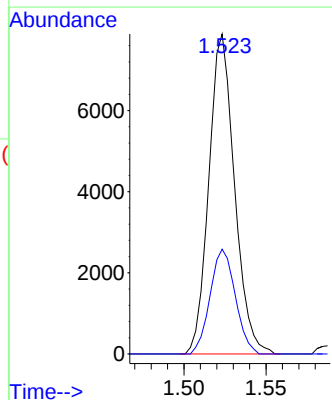
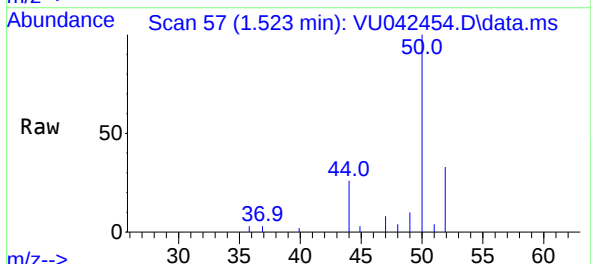
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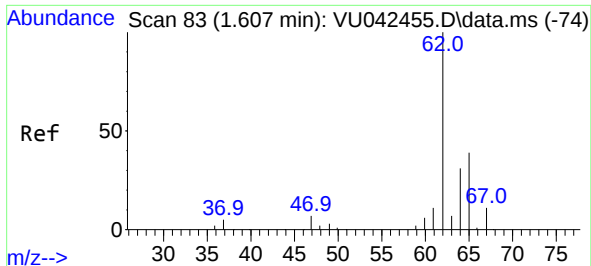
Tgt Ion: 85 Resp: 9289
Ion Ratio Lower Upper
85 100
87 31.4 25.4 38.2



#3
Chloromethane
Concen: 0.94 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 50 Resp: 8566
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9

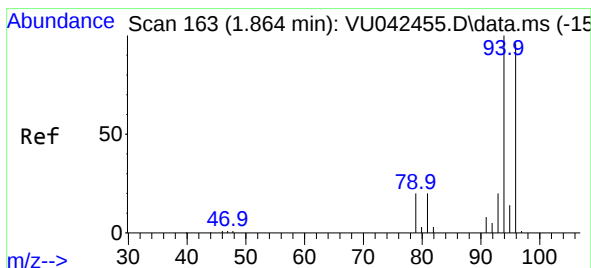
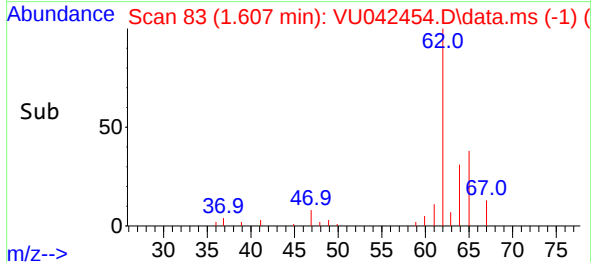
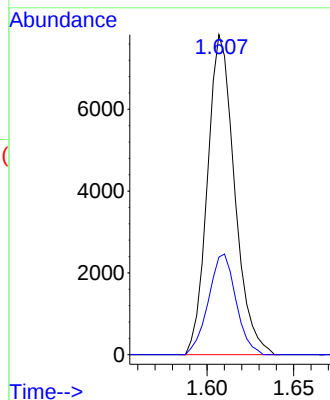
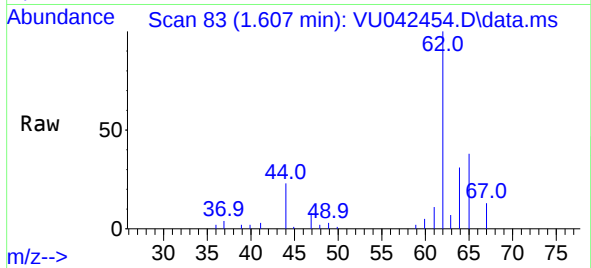




#5
 Vinyl chloride
 Concen: 0.94 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042454.D
 Acq: 01 Mar 2021 09:36

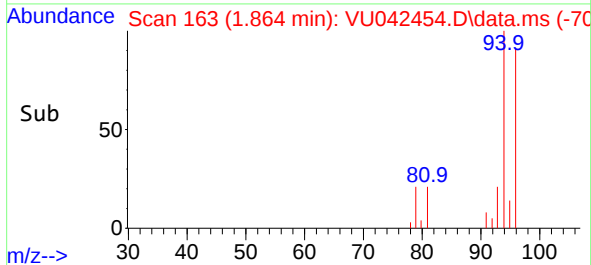
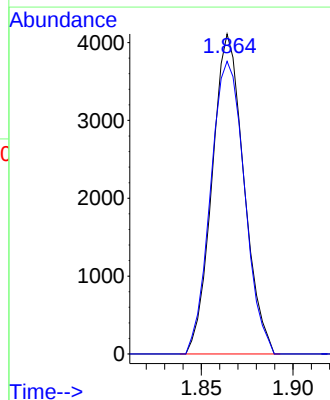
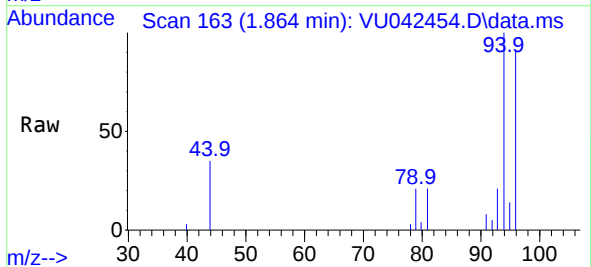
Instrument :
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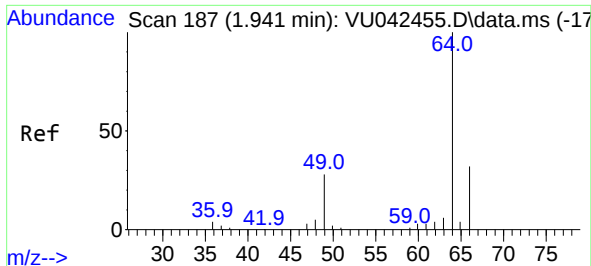
Tgt Ion: 62 Resp: 8512
 Ion Ratio Lower Upper
 62 100
 64 30.5 21.7 40.3



#6
 Bromomethane
 Concen: 0.93 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042454.D
 Acq: 01 Mar 2021 09:36

Tgt Ion: 94 Resp: 4956
 Ion Ratio Lower Upper
 94 100
 96 91.5 67.1 124.7

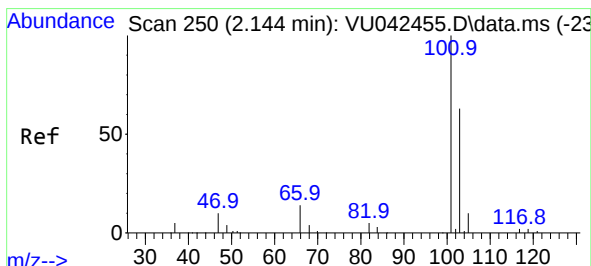
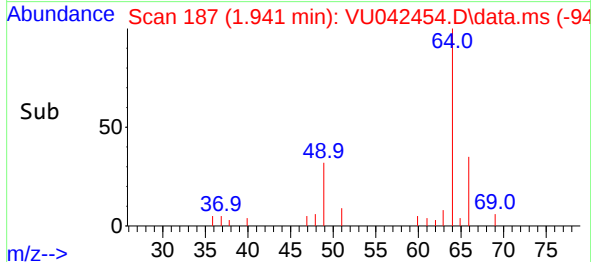
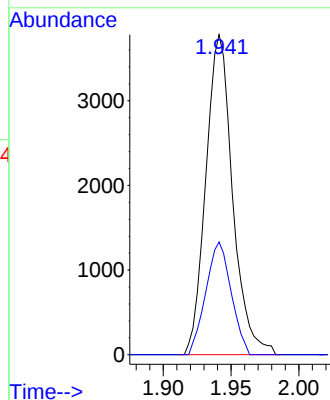
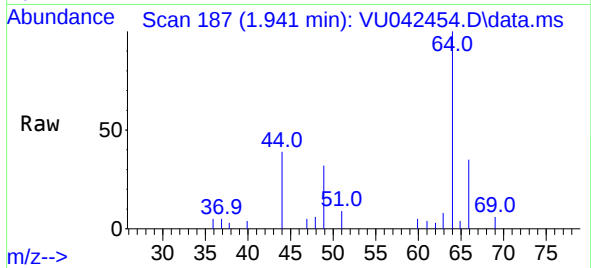




#8
Chloroethane
Concen: 0.96 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

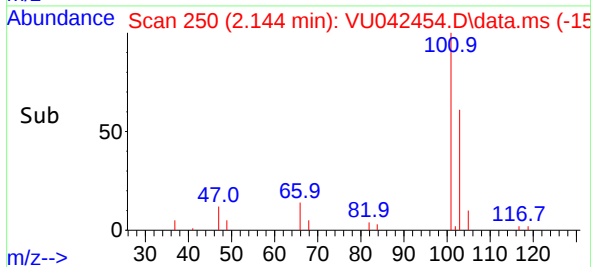
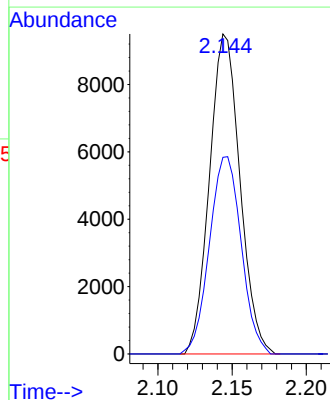
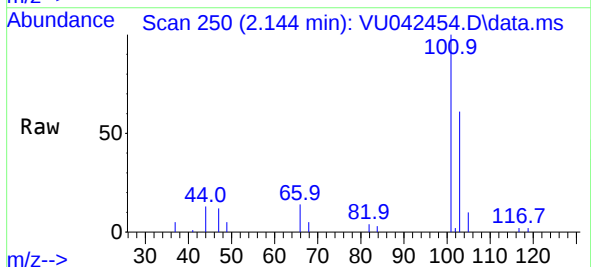
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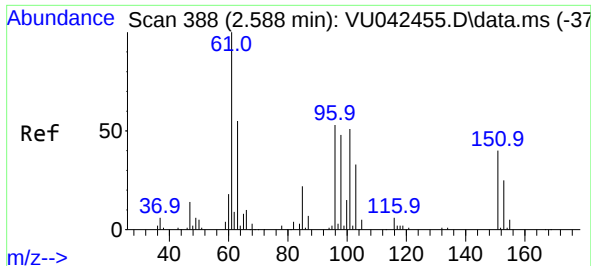
Tgt Ion: 64 Resp: 5198
Ion Ratio Lower Upper
64 100
66 35.2 22.6 42.0



#9
Trichlorofluoromethane
Concen: 0.93 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion:101 Resp: 13572
Ion Ratio Lower Upper
101 100
103 64.2 50.9 76.3

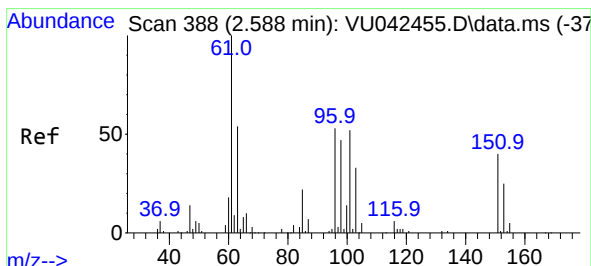
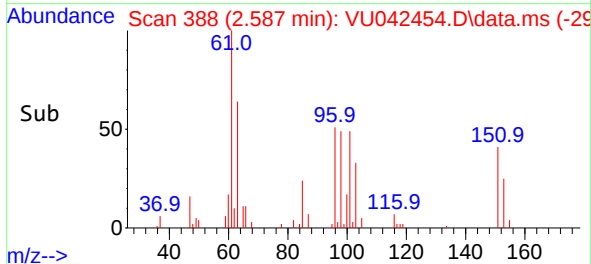
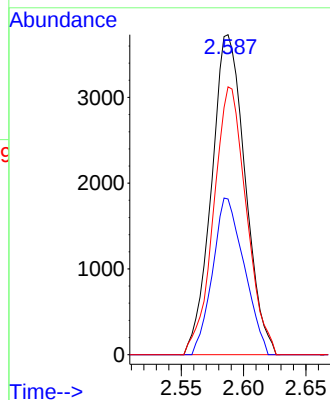
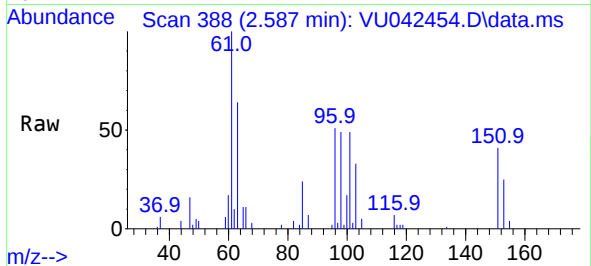




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.93 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

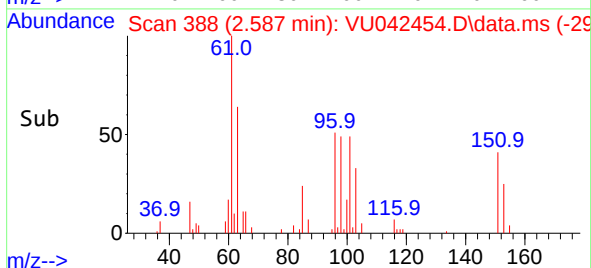
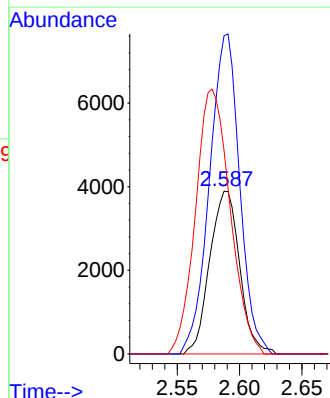
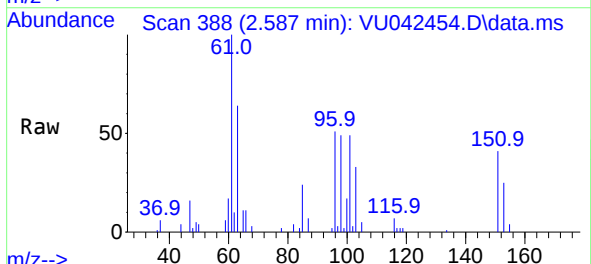
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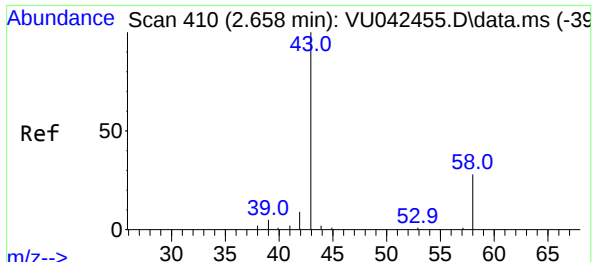
Tgt Ion:101 Resp: 7003
Ion Ratio Lower Upper
101 100
85 45.9 36.8 55.2
151 81.7 63.5 95.3



#12
1,1-Dichloroethene
Concen: 0.91 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 96 Resp: 6506
Ion Ratio Lower Upper
96 100
61 195.6 132.4 245.8
63 125.2 74.3 138.1

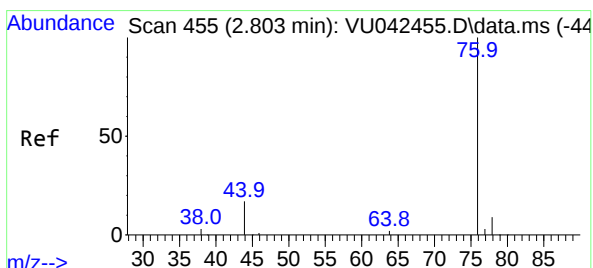
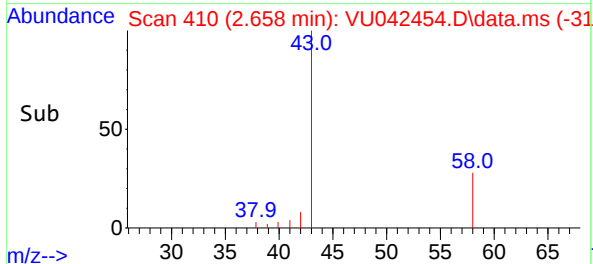
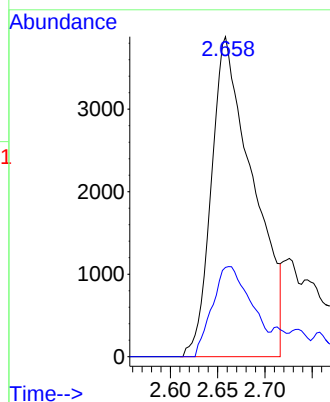
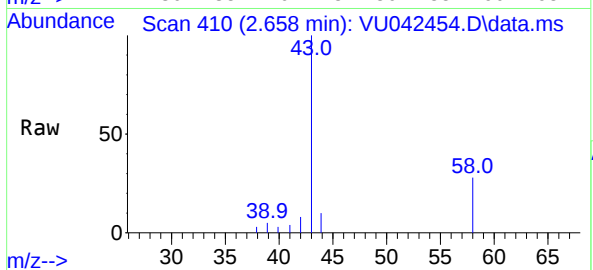




#13
Acetone
Concen: 7.27 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

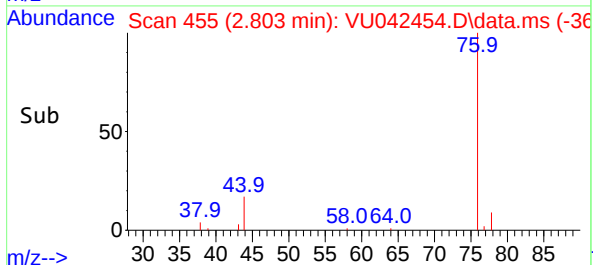
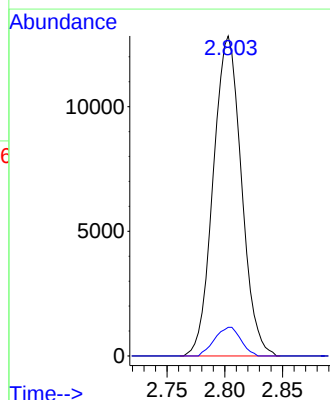
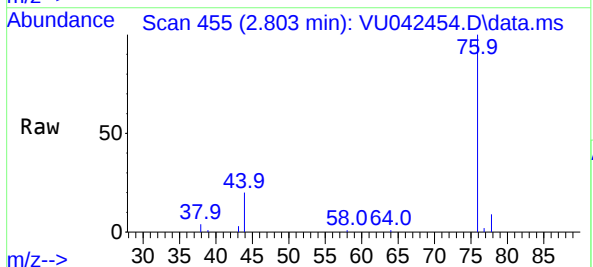
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ClientSampled :

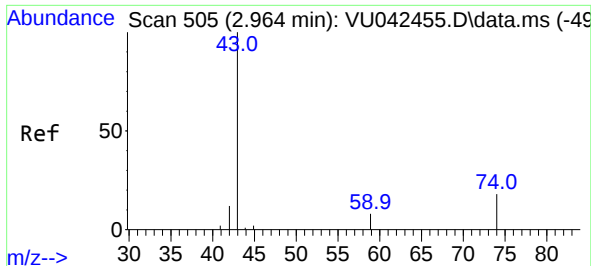
Tgt Ion: 43 Resp: 11890
Ion Ratio Lower Upper
43 100
58 26.3 0.0 38.2



#14
Carbon disulfide
Concen: 0.92 ug/L
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 76 Resp: 21776
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

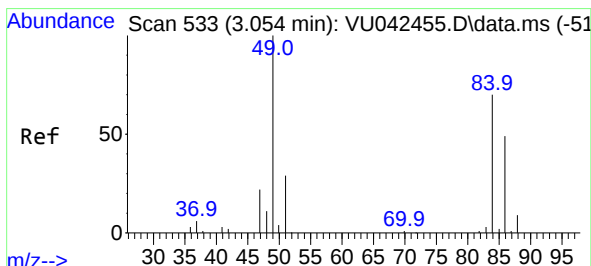
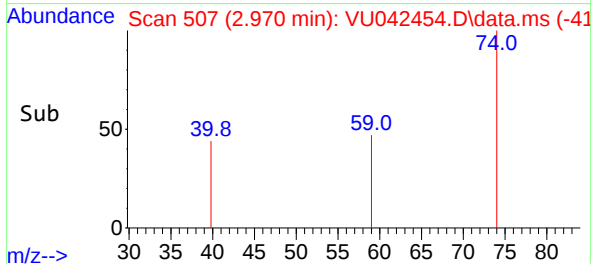
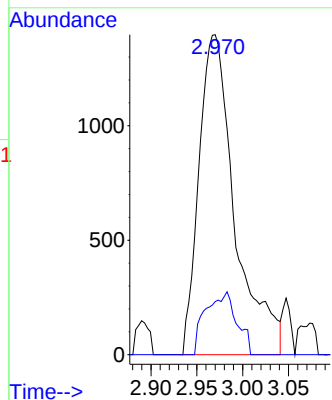
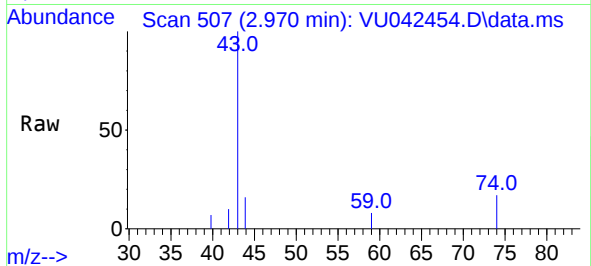




#15
Methyl Acetate
Concen: 0.91 ug/L
RT: 2.970 min Scan# 507
Delta R.T. 0.006 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

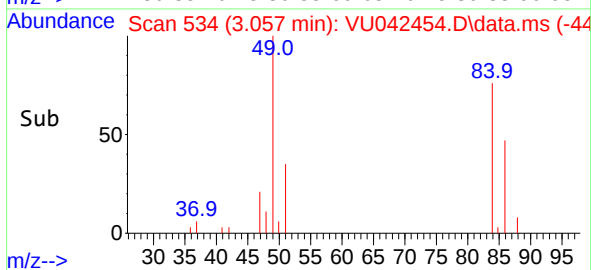
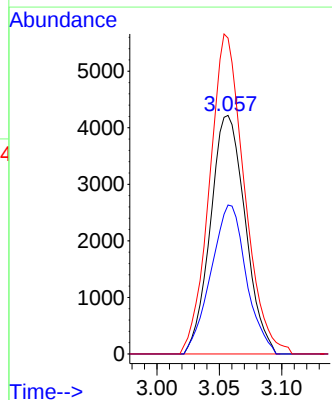
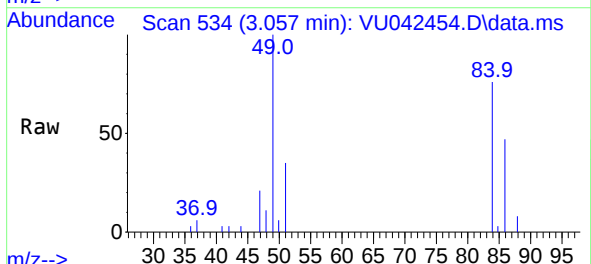
Instrument :
MSVOA_U
ClientSampled :

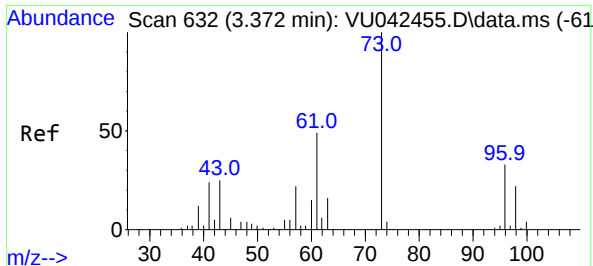
Tgt Ion: 43 Resp: 3810
Ion Ratio Lower Upper
43 100
74 17.0 14.4 21.6



#16
Methylene chloride
Concen: 1.01 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 84 Resp: 8186
Ion Ratio Lower Upper
84 100
86 62.4 48.6 90.3
49 132.4 99.3 184.5



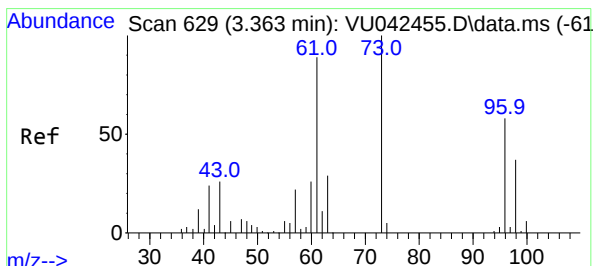
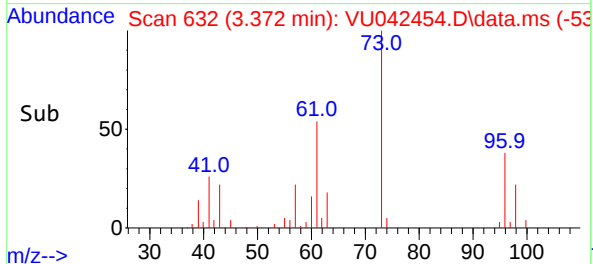
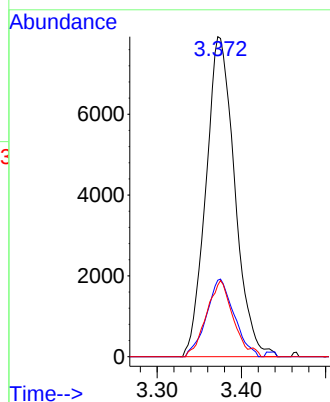
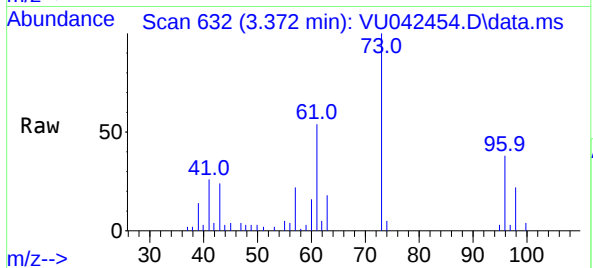


#17
Methyl tert-butyl Ether
Concen: 0.91 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 73 Resp: 18779

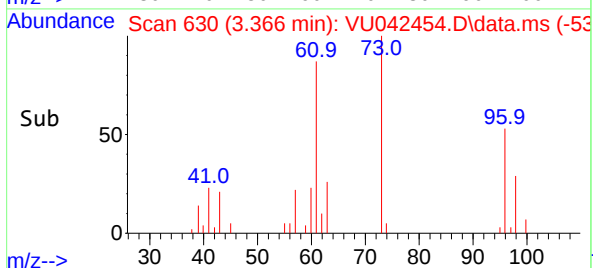
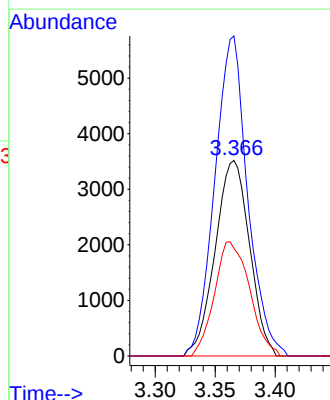
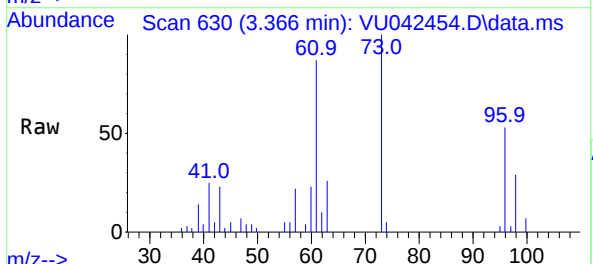
Ion	Ratio	Lower	Upper
73	100		
43	23.2	20.1	30.1
57	22.1	17.5	26.3

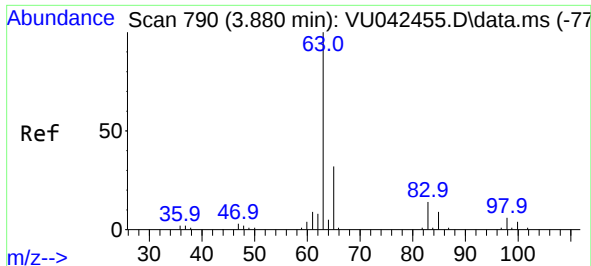


#18
trans-1,2-Dichloroethene
Concen: 0.92 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 96 Resp: 7009

Ion	Ratio	Lower	Upper
96	100		
61	163.6	106.7	198.3
98	55.0	44.8	83.2



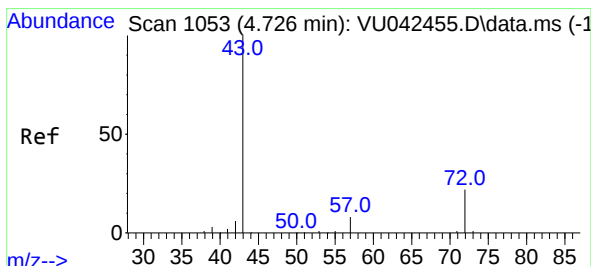
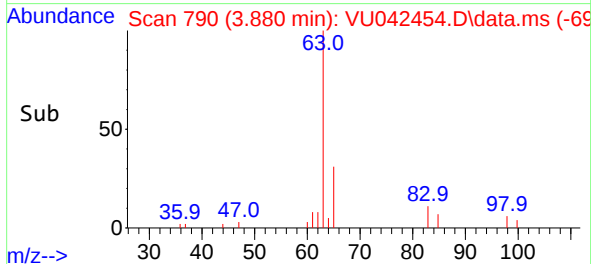
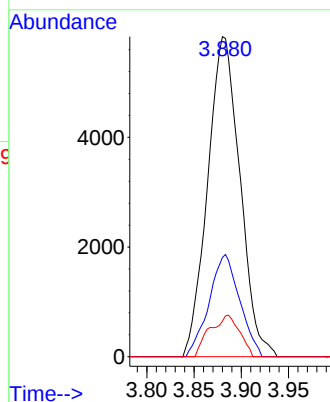
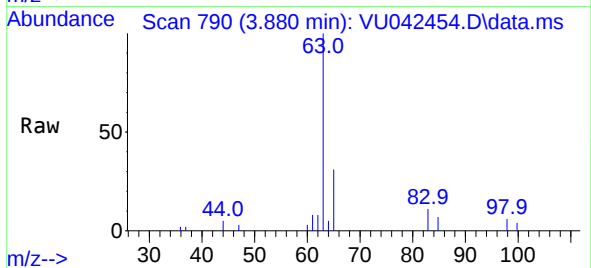


#19
1,1-Dichloroethane
Concen: 0.94 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13861

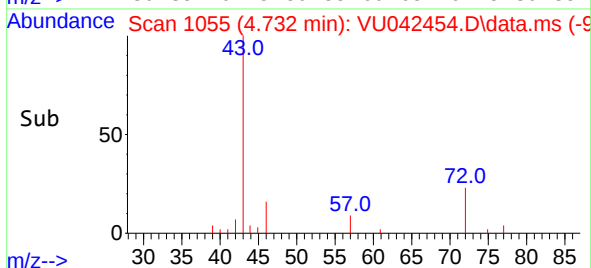
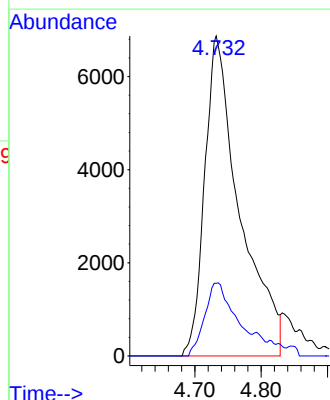
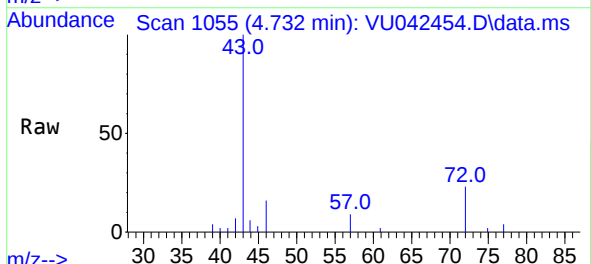
Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.4	41.6
83	11.1	9.7	18.1

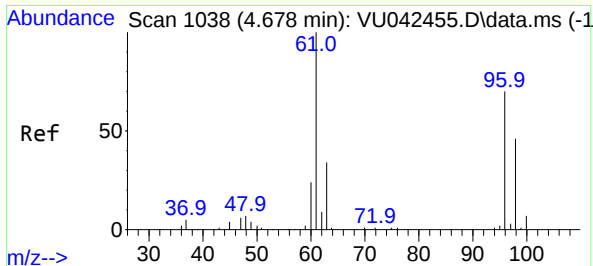


#21
2-Butanone
Concen: 8.50 ug/L
RT: 4.732 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 43 Resp: 25198

Ion	Ratio	Lower	Upper
43	100		
72	19.8	11.3	33.9

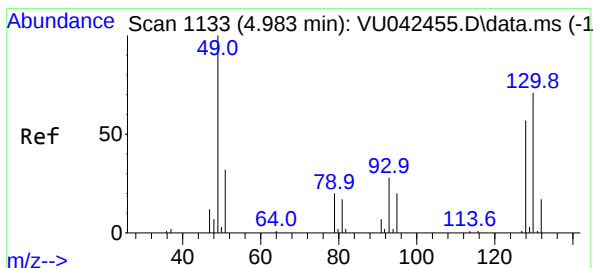
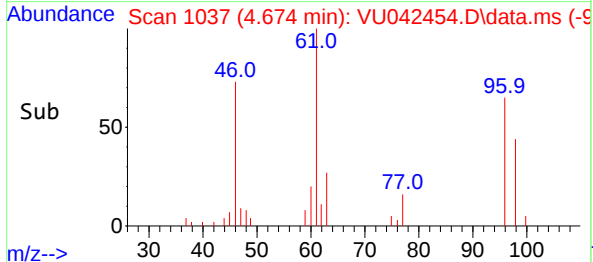
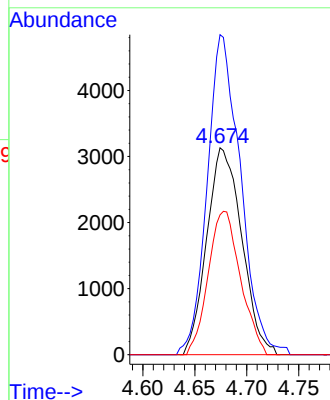
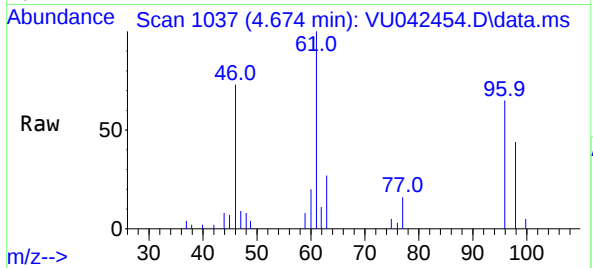




#22
cis-1,2-Dichloroethene
Concen: 0.90 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

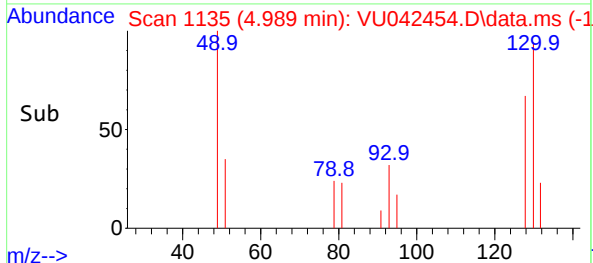
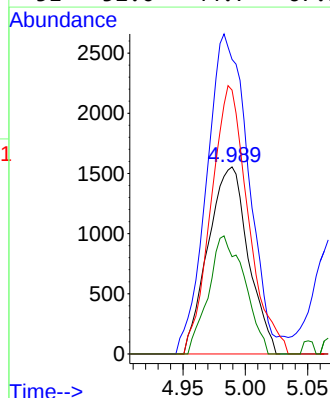
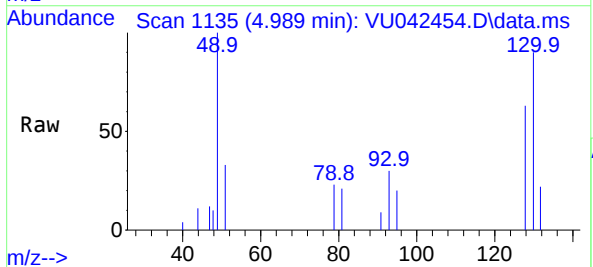
Instrument :
MSVOA_U
ClientSampleId :

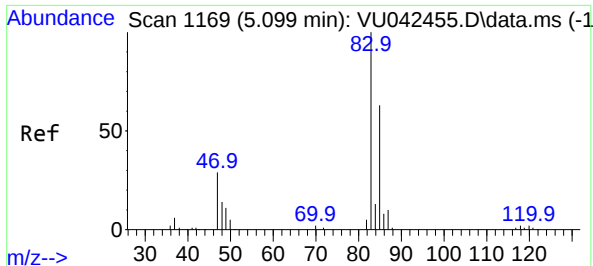
Tgt Ion: 96 Resp: 7334
Ion Ratio Lower Upper
96 100
61 154.7 101.2 187.8
98 67.6 46.5 86.5



#23
Bromochloromethane
Concen: 0.89 ug/L
RT: 4.989 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion:128 Resp: 3485
Ion Ratio Lower Upper
128 100
49 157.5 121.9 226.3
130 141.1 86.1 159.9
51 52.0 44.7 67.1



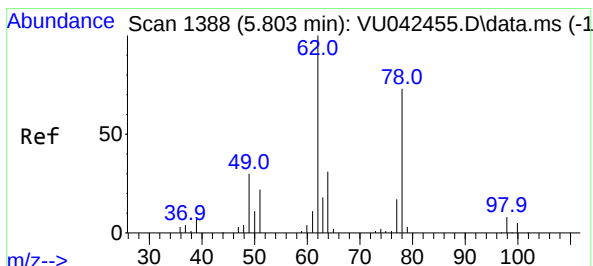
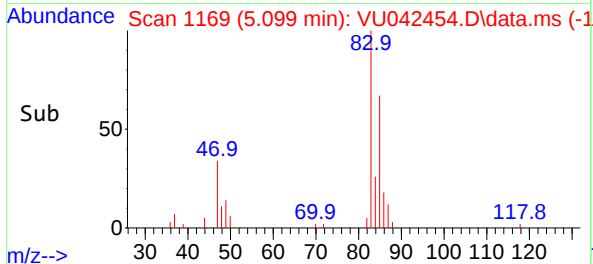
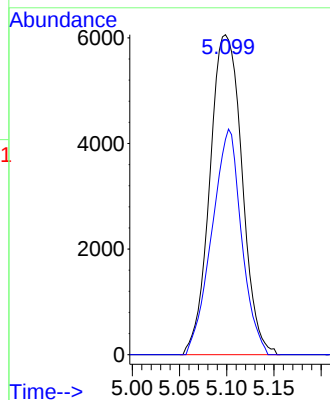
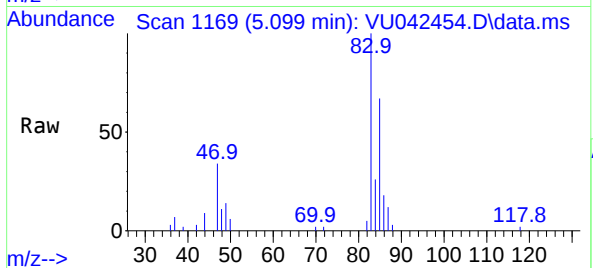


#25

Chloroform
Concen: 0.93 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

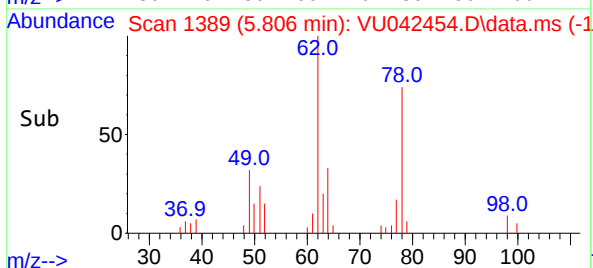
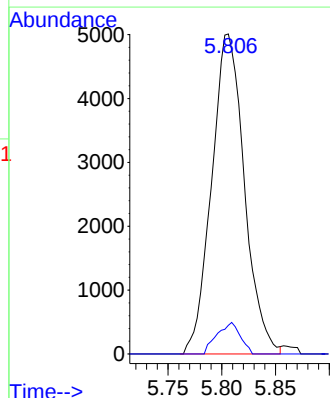
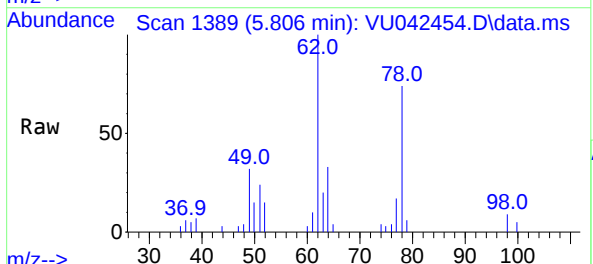
Tgt Ion: 83 Resp: 14347
Ion Ratio Lower Upper
83 100
85 67.3 44.0 81.8

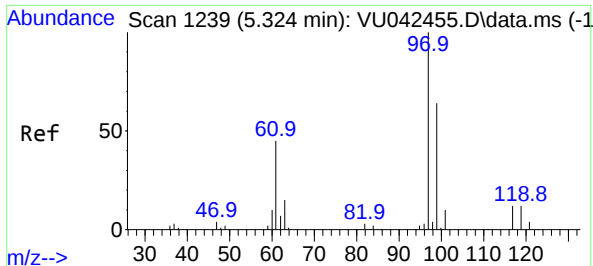


#27

1,2-Dichloroethane
Concen: 0.92 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 62 Resp: 10626
Ion Ratio Lower Upper
62 100
98 9.0 6.1 9.1

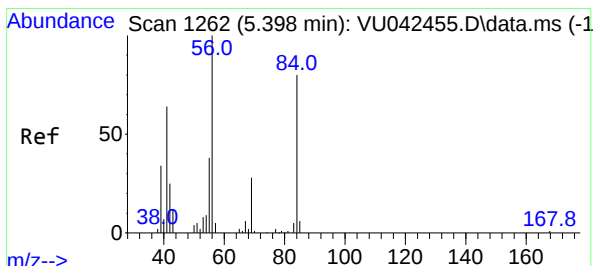
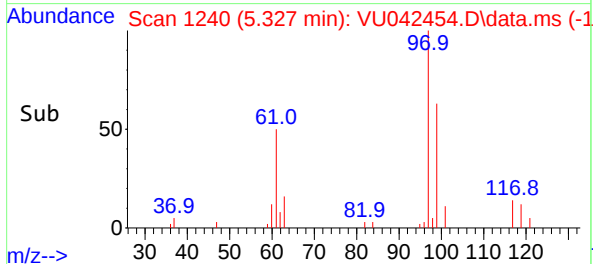
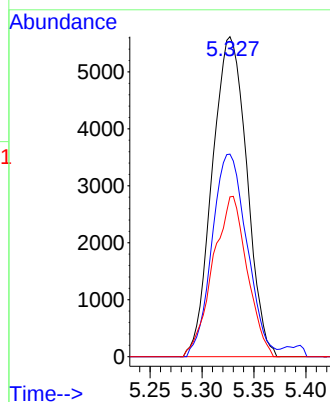
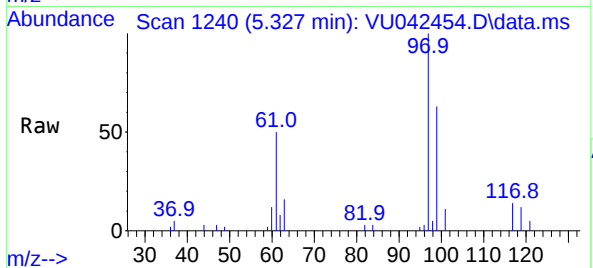




#29
1,1,1-Trichloroethane
Concen: 0.96 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

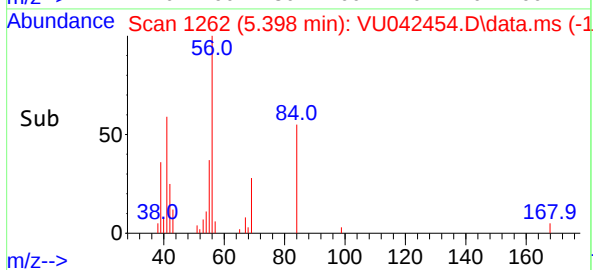
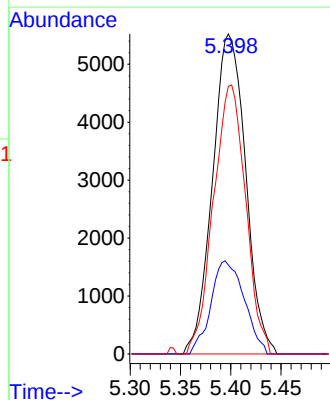
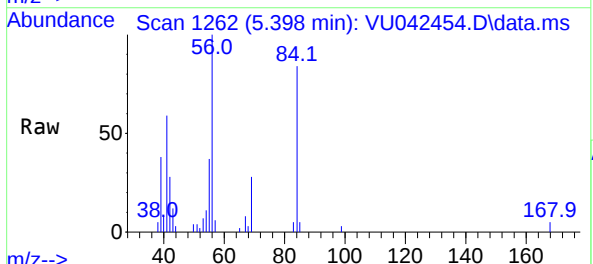
Instrument :
MSVOA_U
ClientSampled :

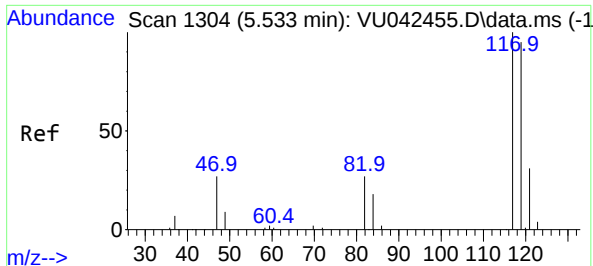
Tgt Ion: 97 Resp: 12986
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 49.6 36.8 55.2



#30
Cyclohexane
Concen: 0.95 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 56 Resp: 12632
Ion Ratio Lower Upper
56 100
69 29.3 23.2 34.8
84 81.7 64.2 96.4

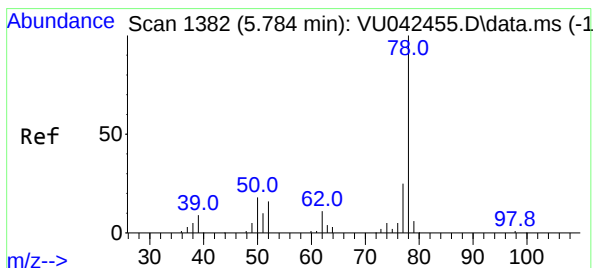
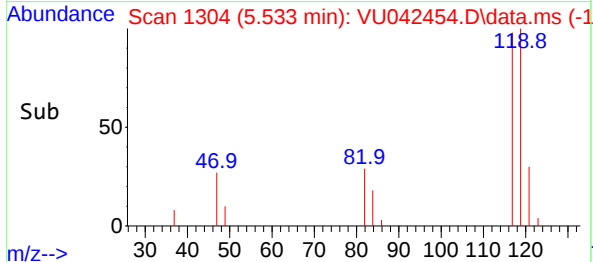
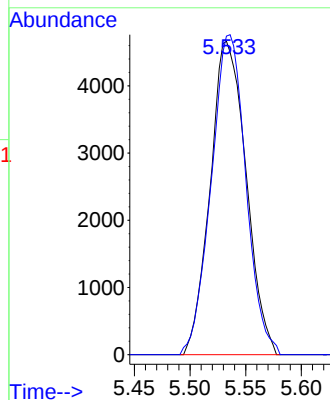
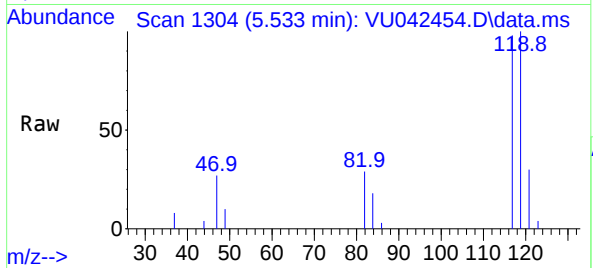




#31
Carbon tetrachloride
Concen: 0.91 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

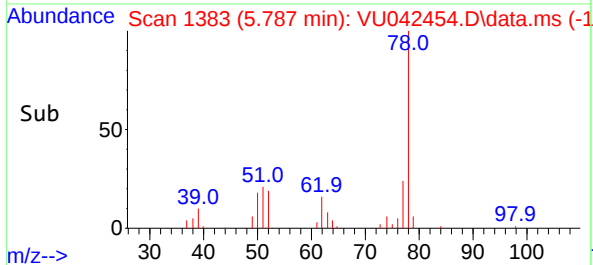
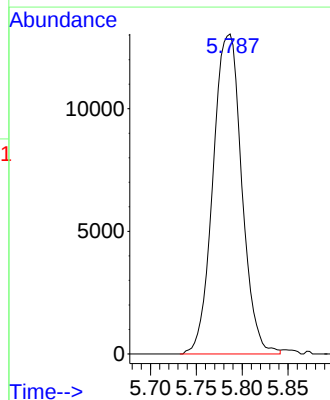
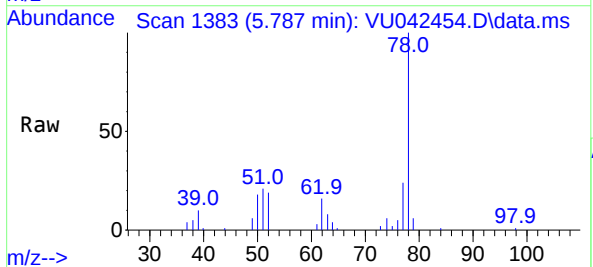
Instrument :
MSVOA_U
ClientSampleId :

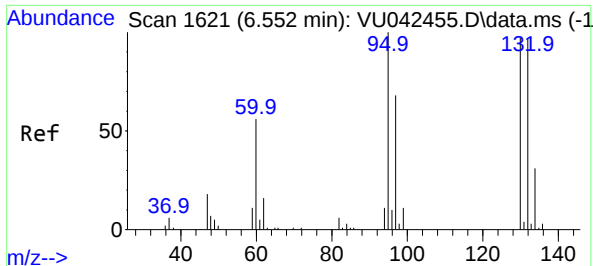
Tgt Ion:117 Resp: 10463
Ion Ratio Lower Upper
117 100
119 98.5 76.6 114.8



#33
Benzene
Concen: 0.95 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 78 Resp: 28453



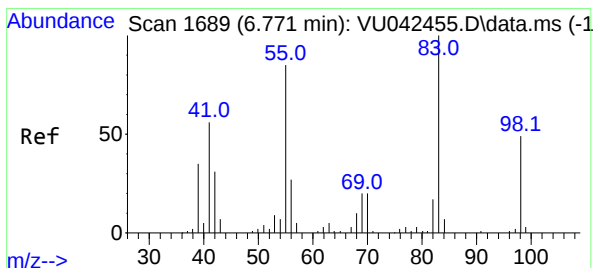
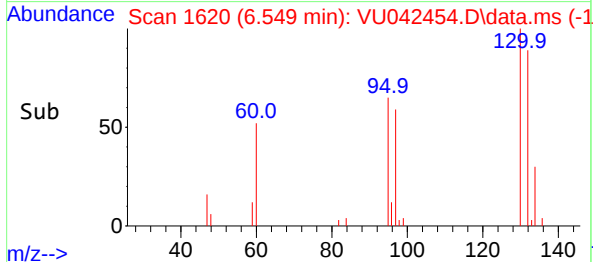
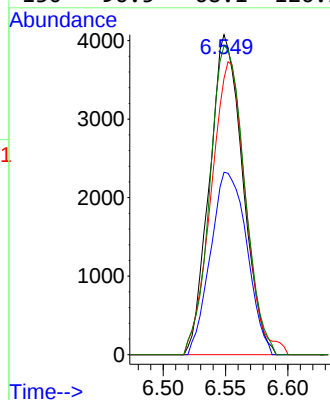
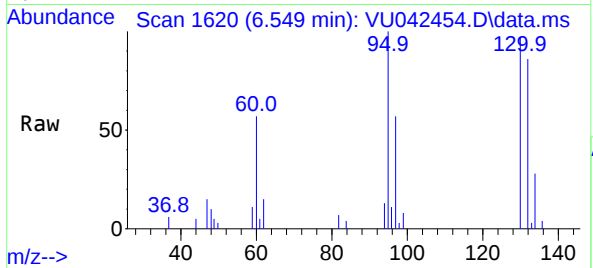


#34
Trichloroethene
Concen: 0.94 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 7569

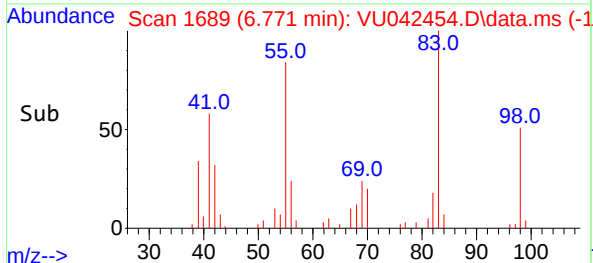
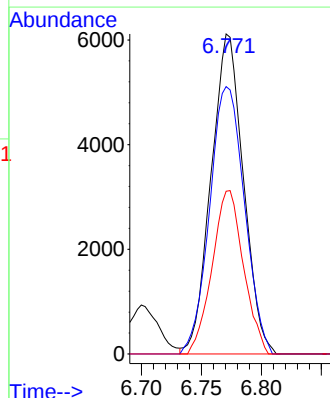
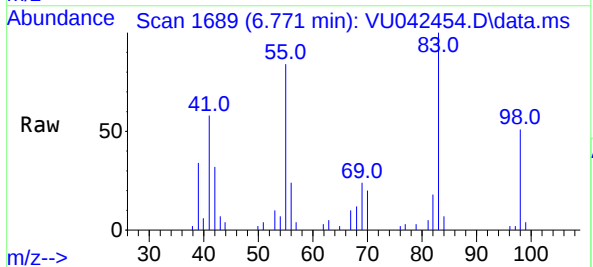
Ion	Ratio	Lower	Upper
95	100		
97	57.0	47.4	88.0
132	86.4	68.3	126.8
130	96.5	68.1	126.5

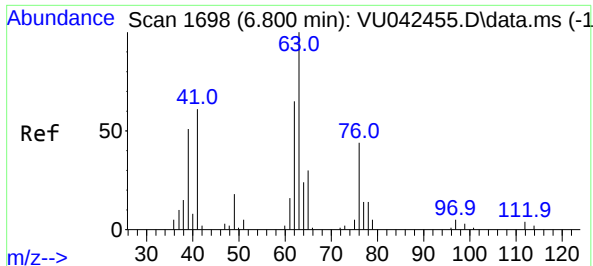


#35
Methylcyclohexane
Concen: 0.92 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 83 Resp: 11430

Ion	Ratio	Lower	Upper
83	100		
55	90.2	67.8	101.6
98	49.5	37.7	56.5



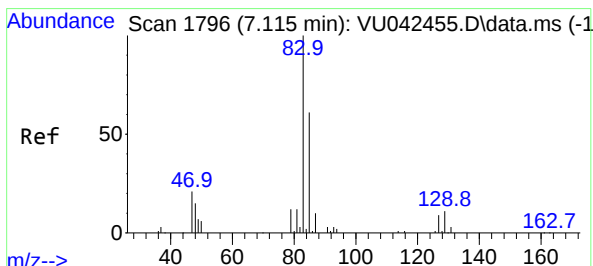
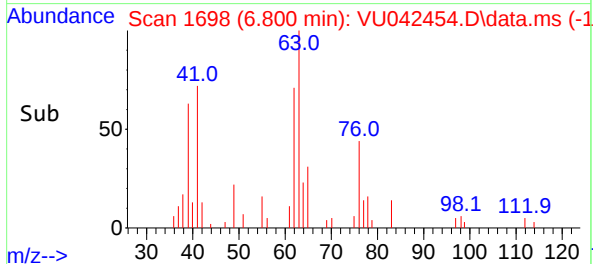
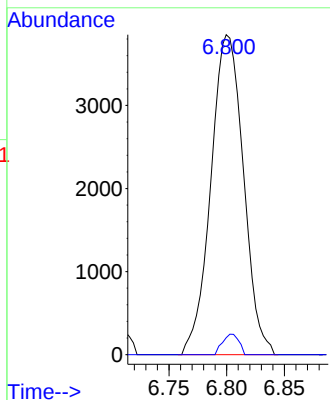
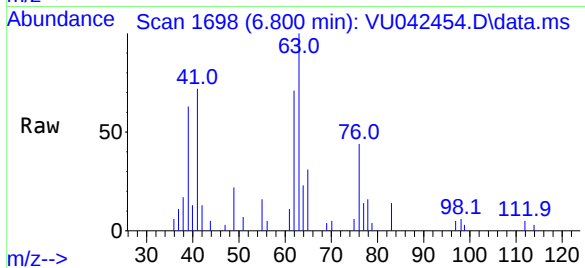


#37

1,2-Dichloropropane
Concen: 0.93 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

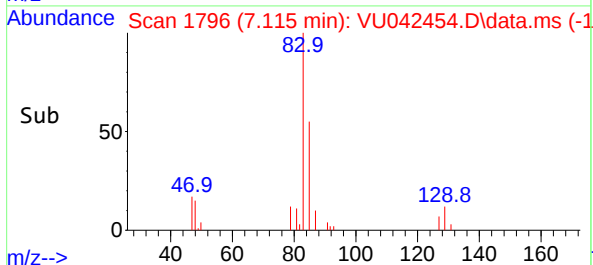
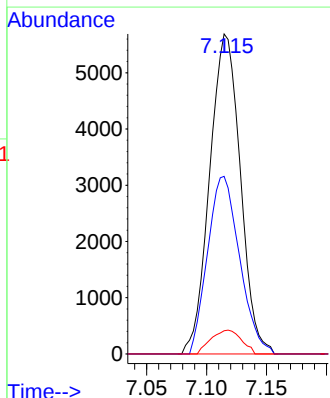
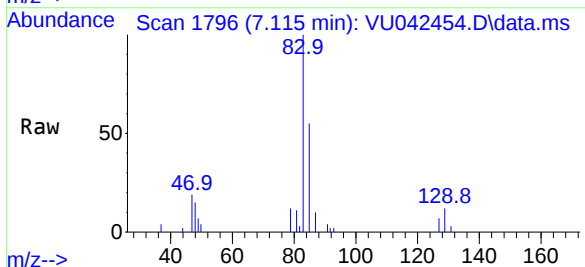
Tgt Ion: 63 Resp: 7574
Ion Ratio Lower Upper
63 100
112 3.2 2.9 4.3

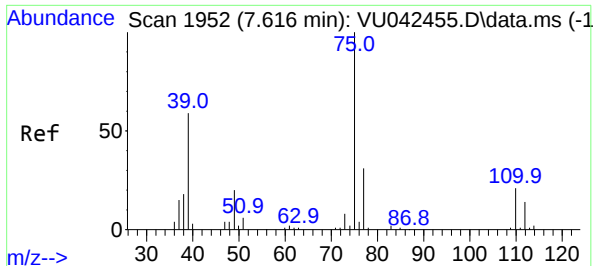


#38

Bromodichloromethane
Concen: 0.95 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 83 Resp: 10122
Ion Ratio Lower Upper
83 100
85 55.5 42.8 79.6
127 7.2 7.0 10.4



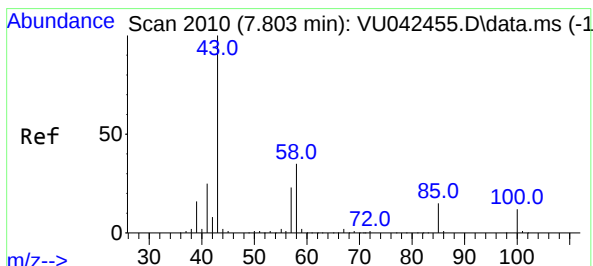
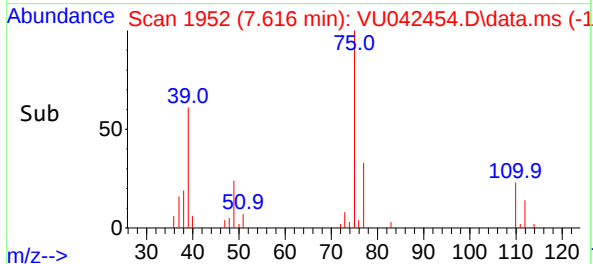
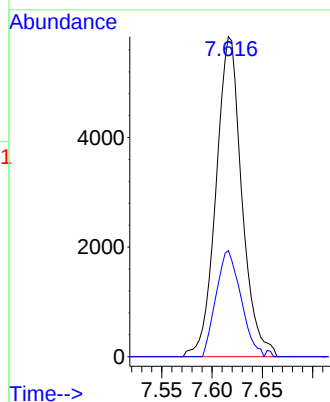
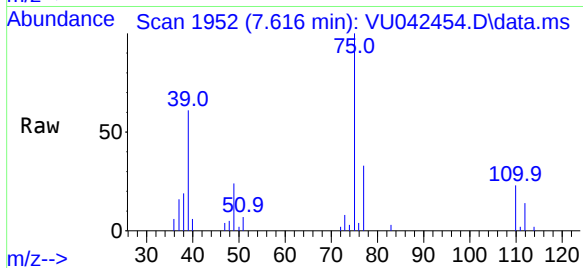


#39

cis-1,3-Dichloropropene
Concen: 0.86 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

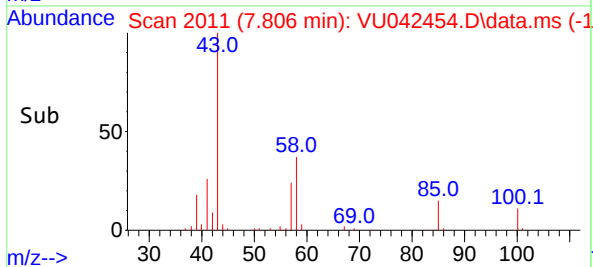
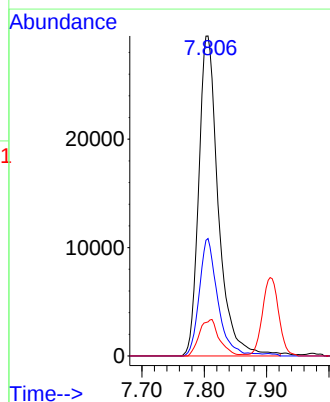
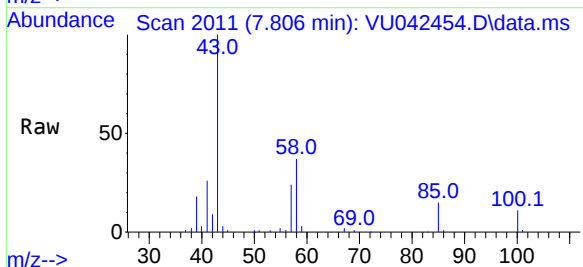
Tgt Ion: 75 Resp: 10414
Ion Ratio Lower Upper
75 100
77 33.2 21.7 40.3

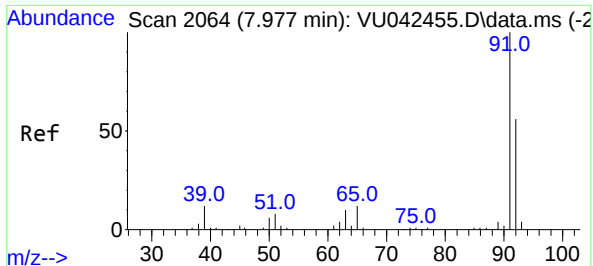


#40

4-Methyl-2-pentanone
Concen: 9.15 ug/L
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 43 Resp: 64409
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8
100 11.6 9.8 14.6

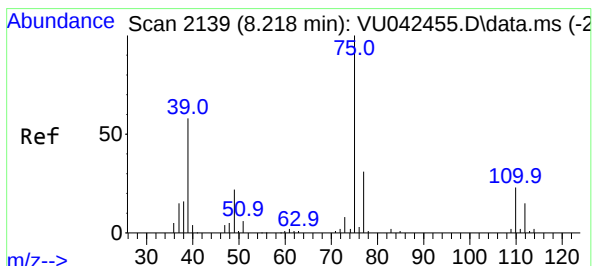
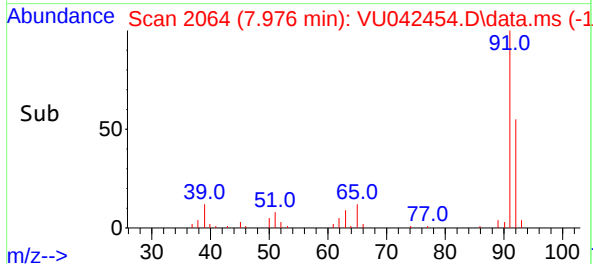
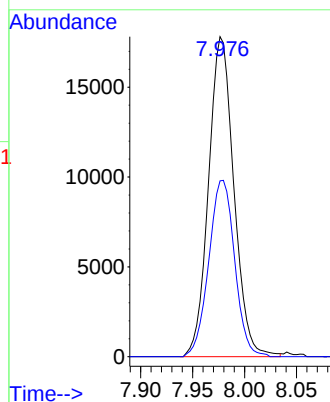
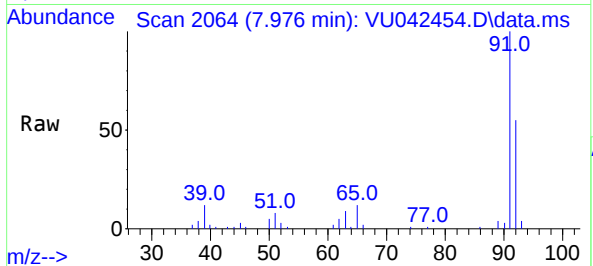




#42
Toluene
Concen: 0.93 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

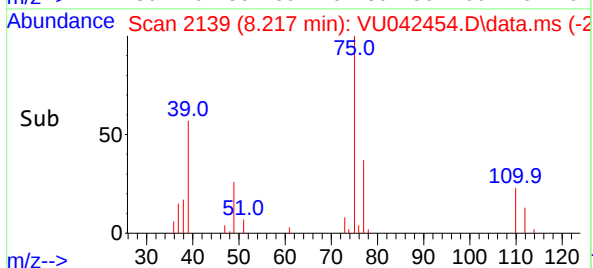
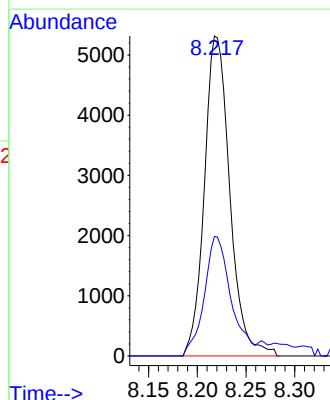
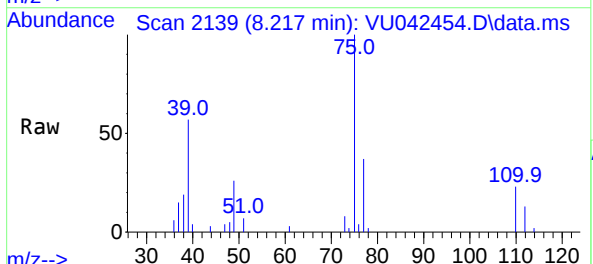
Instrument :
MSVOA_U
ClientSampled :

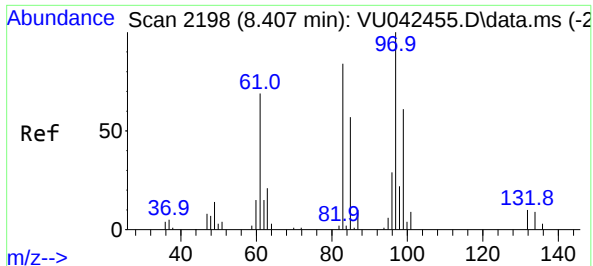
Tgt Ion: 91 Resp: 30240
Ion Ratio Lower Upper
91 100
92 55.0 39.3 73.1



#44
trans-1,3-Dichloropropene
Concen: 0.89 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 75 Resp: 9640
Ion Ratio Lower Upper
75 100
77 37.3 21.8 40.6





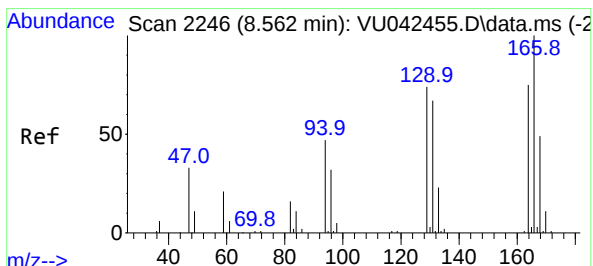
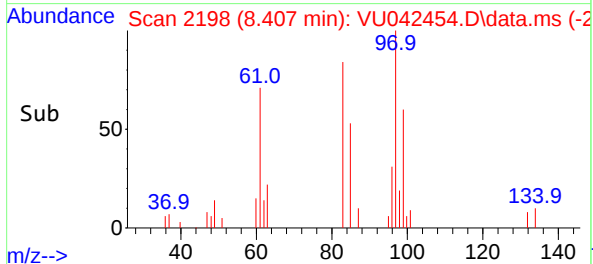
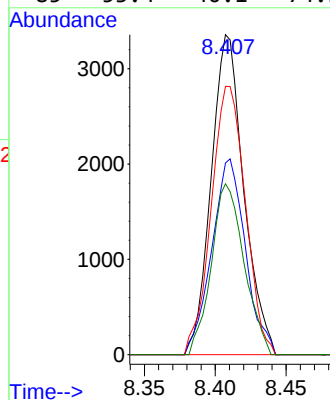
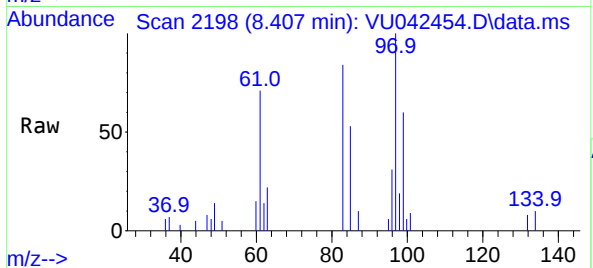
#45

1,1,2-Trichloroethane
Concen: 0.91 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 5375

Ion	Ratio	Lower	Upper
97	100		
99	59.9	42.4	78.8
83	83.9	58.8	109.2
85	53.4	40.1	74.5

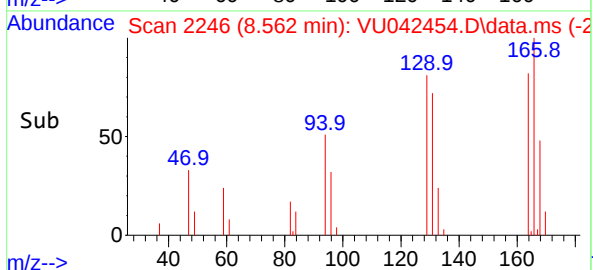
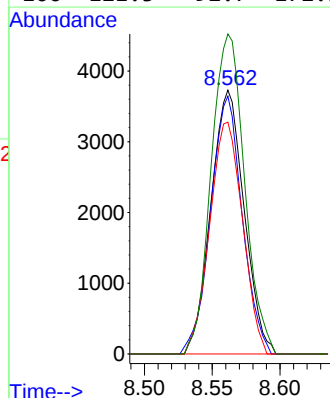
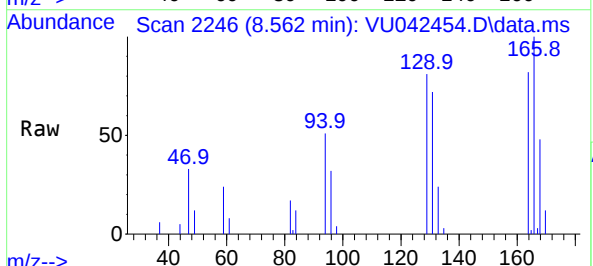


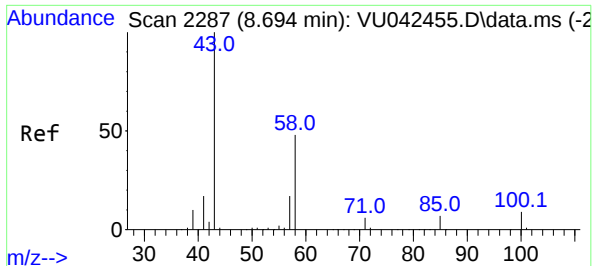
#47

Tetrachloroethene
Concen: 0.96 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 164 Resp: 6355

Ion	Ratio	Lower	Upper
164	100		
129	97.7	68.4	127.0
131	87.8	62.3	115.7
166	121.3	92.7	172.3



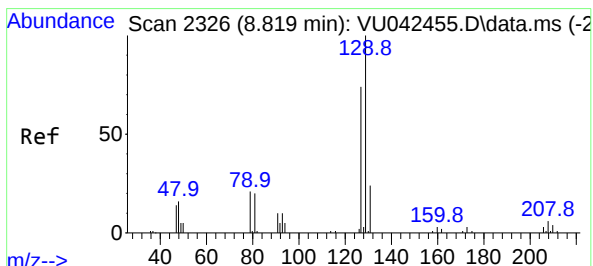
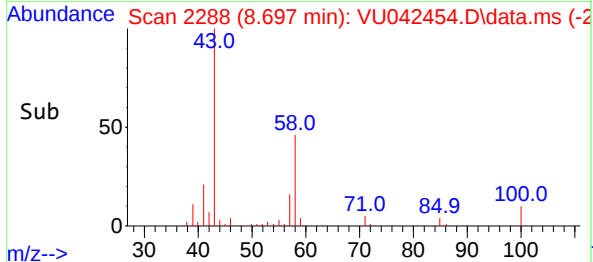
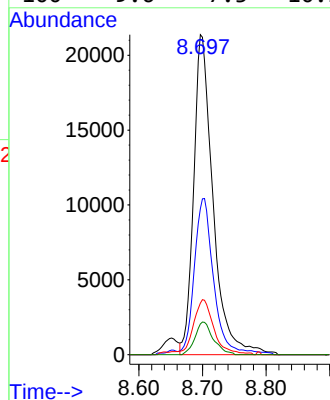
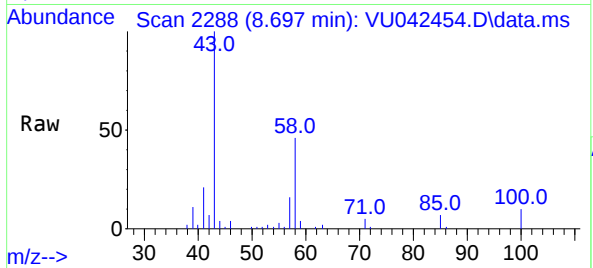


#48
2-Hexanone
Concen: 8.79 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 45270

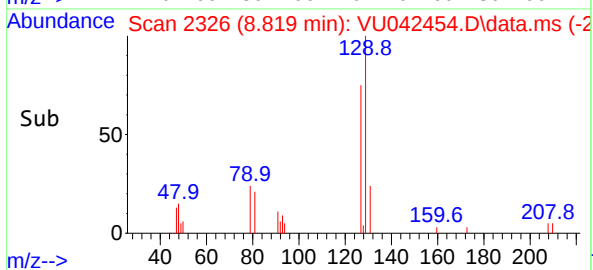
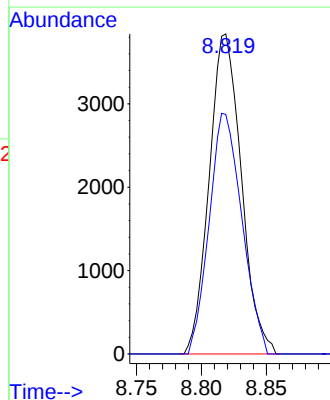
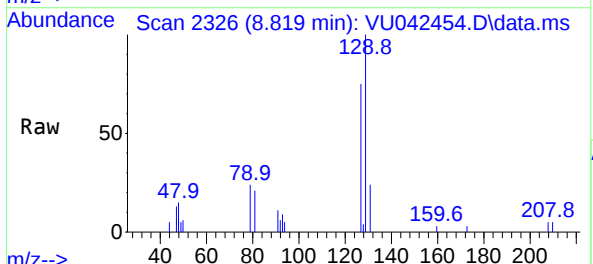
Ion	Ratio	Lower	Upper
43	100		
58	49.0	37.5	56.3
57	18.5	13.5	20.3
100	9.6	7.3	10.9

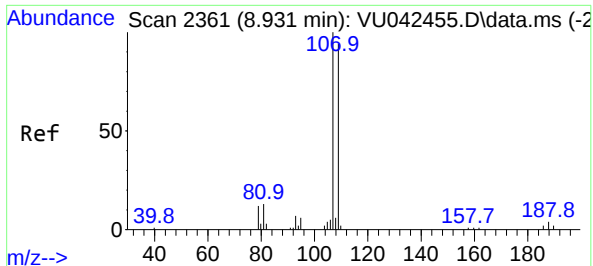


#49
Dibromochloromethane
Concen: 0.87 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 129 Resp: 6593

Ion	Ratio	Lower	Upper
129	100		
127	74.8	51.9	96.3





#50

1,2-Dibromoethane

Concen: 0.97 ug/L

RT: 8.934 min Scan# 2362

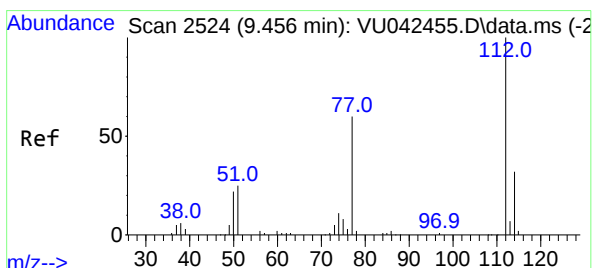
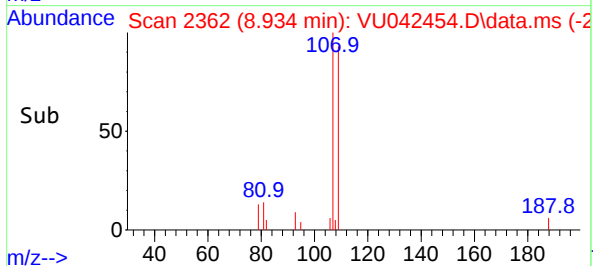
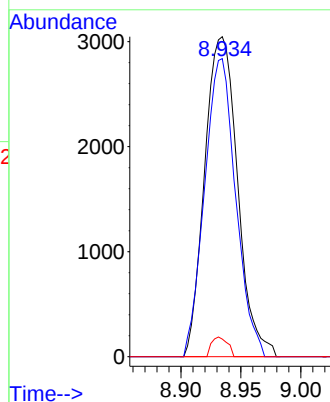
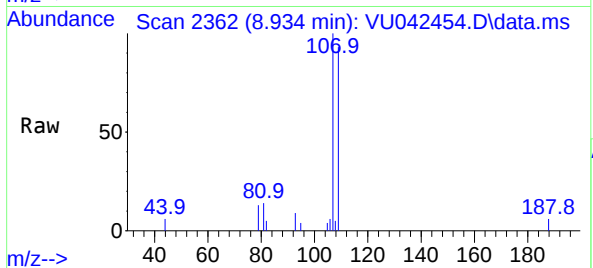
Delta R.T. 0.003 min

Lab File: VU042454.D

Acq: 01 Mar 2021 09:36

Tgt Ion:	107	Resp:	5822
Ion	Ratio	Lower	Upper
107	100		
109	93.1	65.5	121.6
188	5.5	3.4	5.0#

Instrument :
MSVOA_U
ClientSampleId :



#51

Chlorobenzene

Concen: 0.92 ug/L

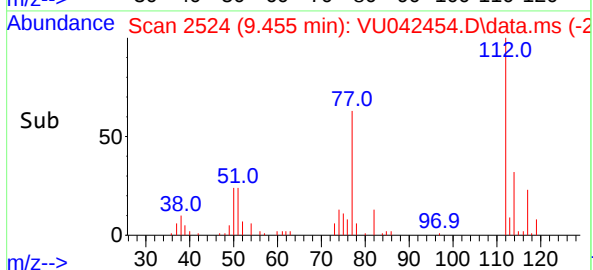
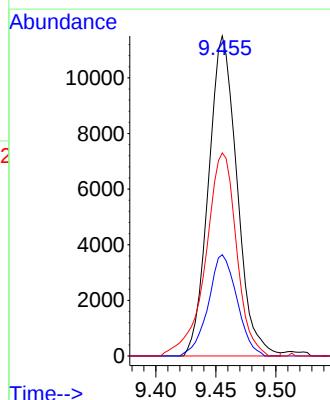
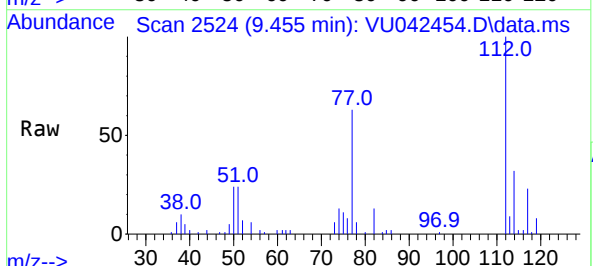
RT: 9.455 min Scan# 2524

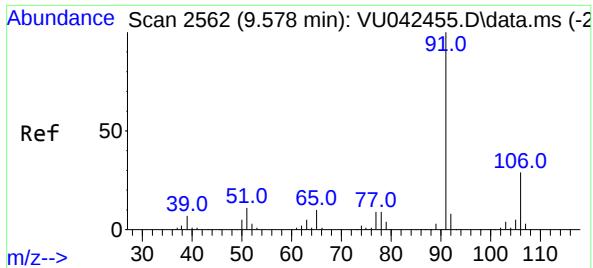
Delta R.T. -0.000 min

Lab File: VU042454.D

Acq: 01 Mar 2021 09:36

Tgt Ion:	112	Resp:	19019
Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.5	41.9
77	63.4	48.5	72.7

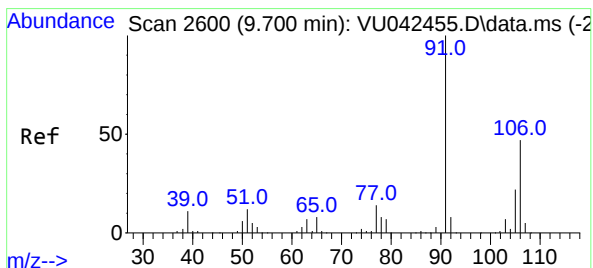
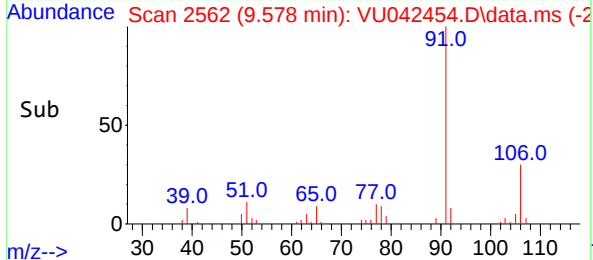
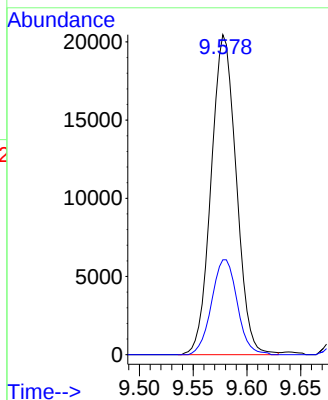
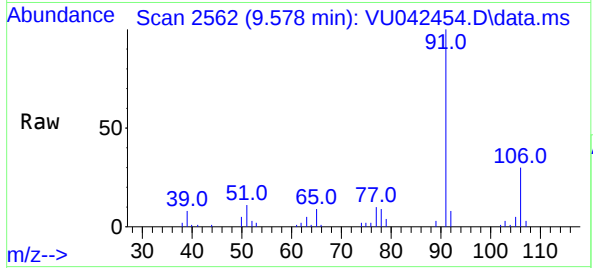




#52
Ethylbenzene
Concen: 0.91 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

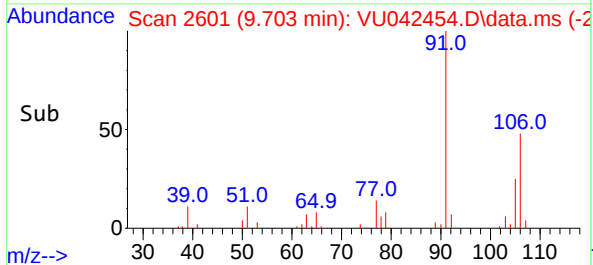
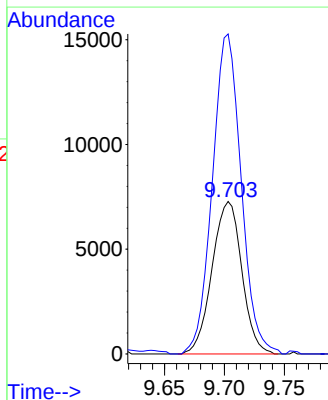
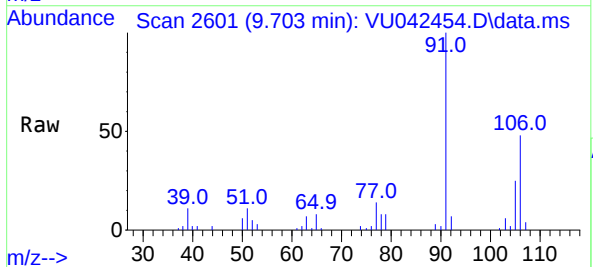
Instrument :
MSVOA_U
ClientSampled :

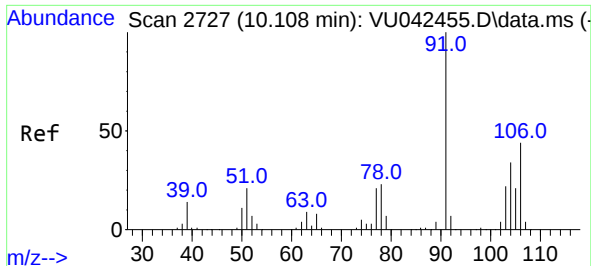
Tgt Ion: 91 Resp: 33227
Ion Ratio Lower Upper
91 100
106 29.7 20.6 38.2



#53
m,p-Xylene
Concen: 0.92 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion:106 Resp: 12554
Ion Ratio Lower Upper
106 100
91 209.8 149.3 277.3

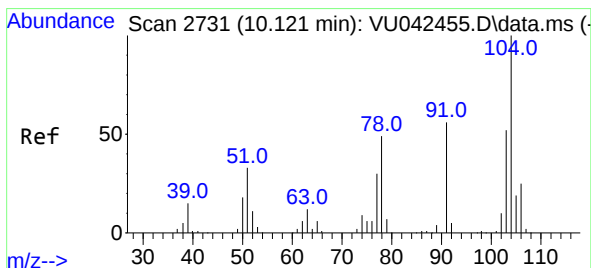
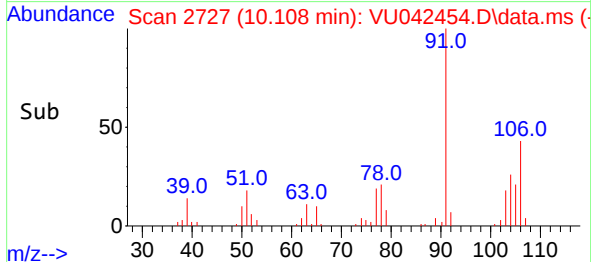
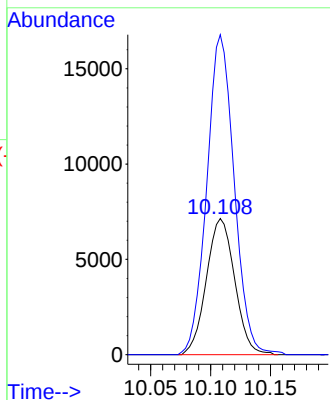
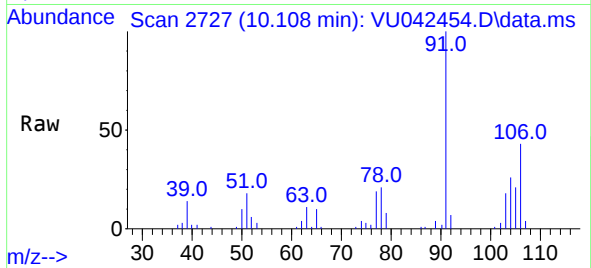




#54
o-Xylene
Concen: 0.90 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

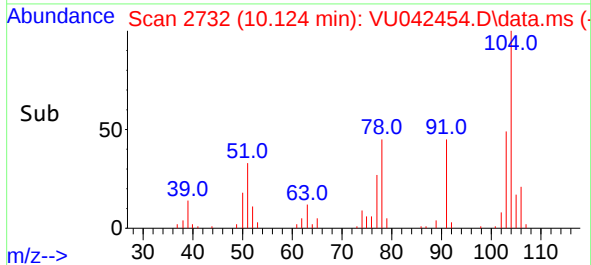
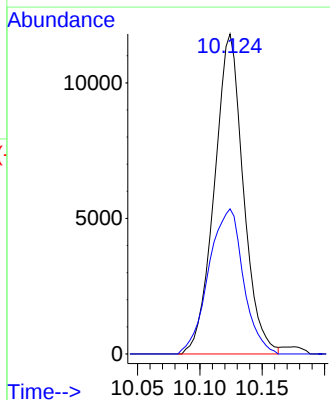
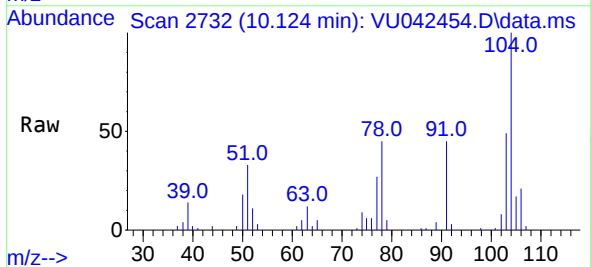
Instrument :
MSVOA_U
ClientSampleId :

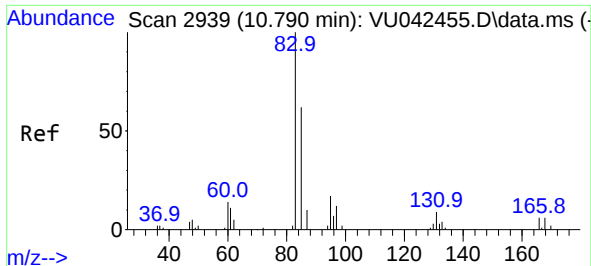
Tgt Ion:106 Resp: 11744
Ion Ratio Lower Upper
106 100
91 234.9 159.9 296.9



#55
Styrene
Concen: 0.86 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion:104 Resp: 19093
Ion Ratio Lower Upper
104 100
78 45.4 34.6 64.3

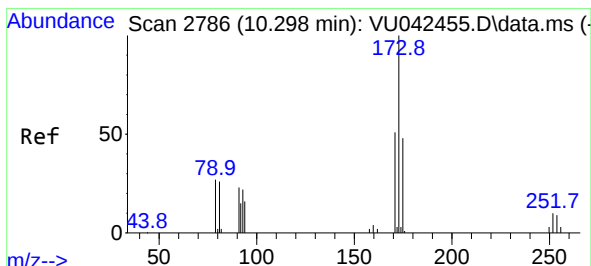
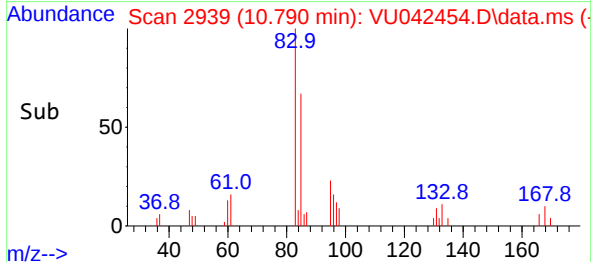
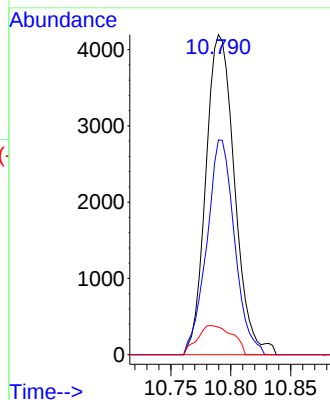
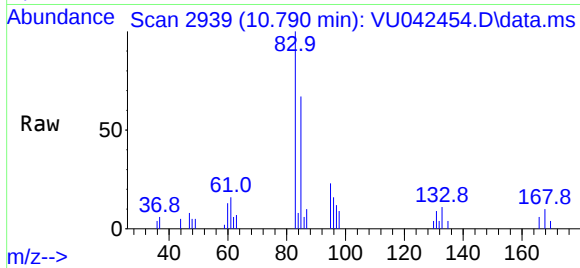




#57
1,1,2,2-Tetrachloroethane
Concen: 0.88 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

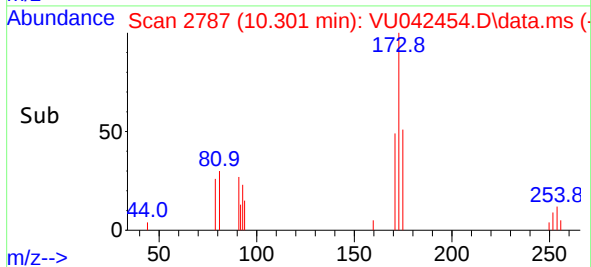
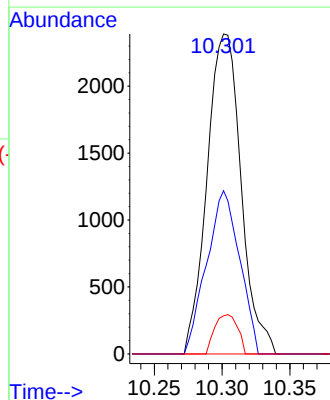
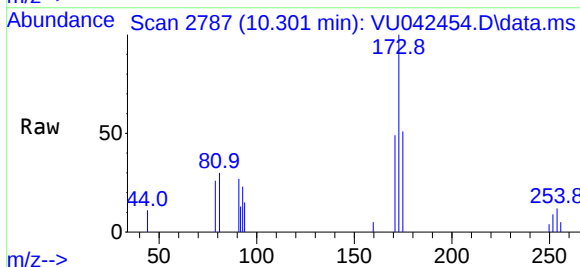
Instrument :
MSVOA_U
ClientSampleId :

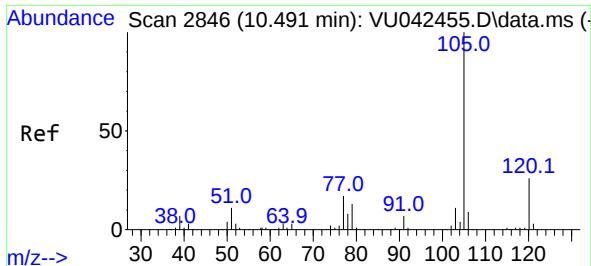
Tgt Ion:	83	Resp:	6998
Ion	Ratio	Lower	Upper
83	100		
85	67.1	43.4	80.6
131	8.6	7.9	11.9



#59
Bromoform
Concen: 0.90 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion:	173	Resp:	4176
Ion	Ratio	Lower	Upper
173	100		
175	49.4	38.2	57.4
254	8.3	7.1	10.7



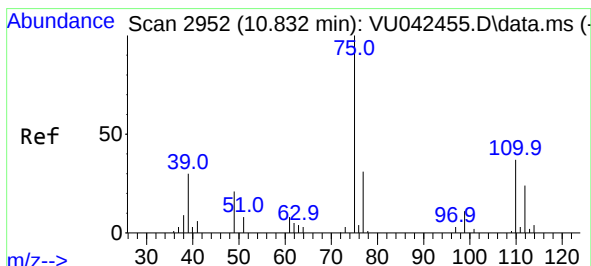
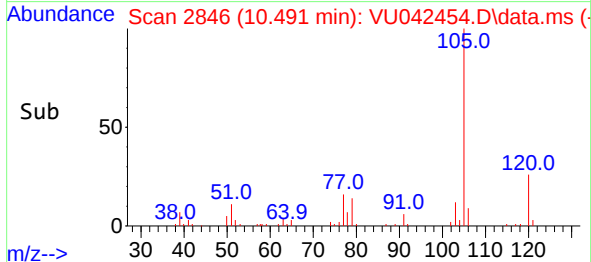
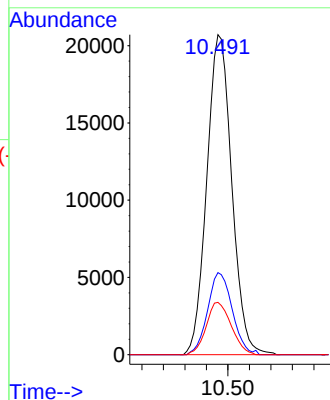
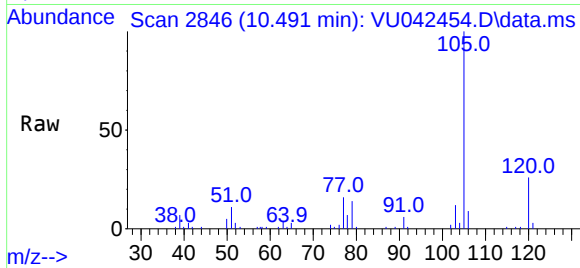


#60
Isopropylbenzene
Concen: 0.95 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:105 Resp: 33394

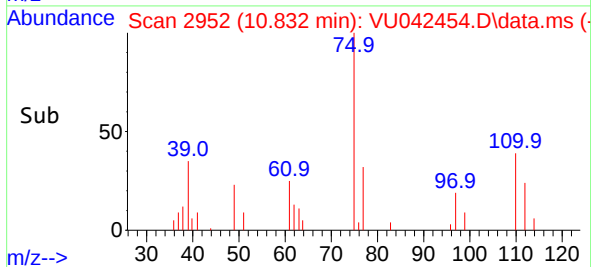
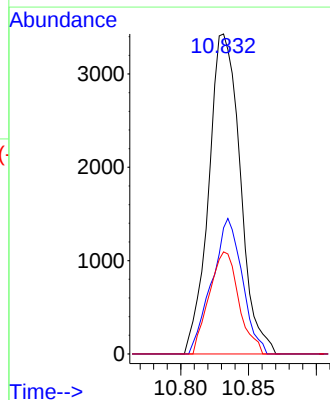
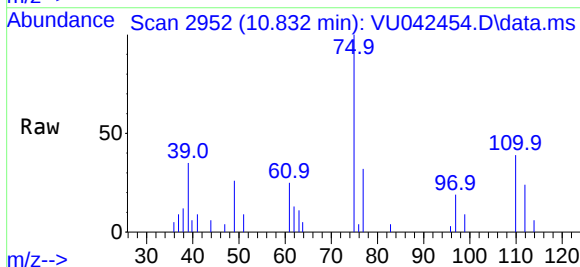
Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.7	31.1
77	16.4	13.6	20.4

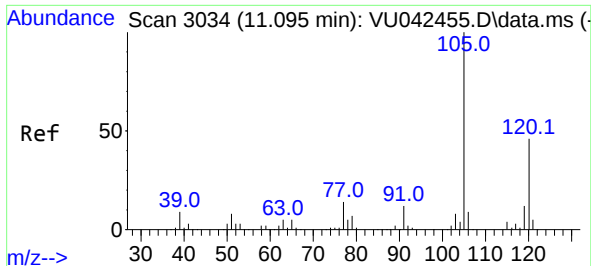


#61
1,2,3-Trichloropropane
Concen: 0.96 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion: 75 Resp: 5545

Ion	Ratio	Lower	Upper
75	100		
110	40.7	29.0	43.4
77	30.0	24.6	36.8

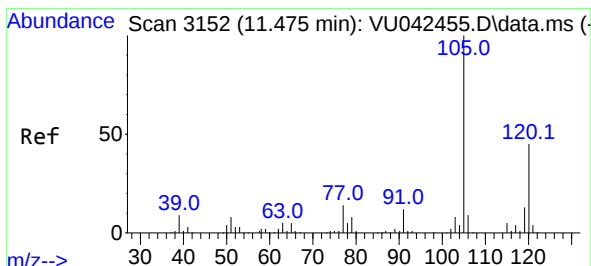
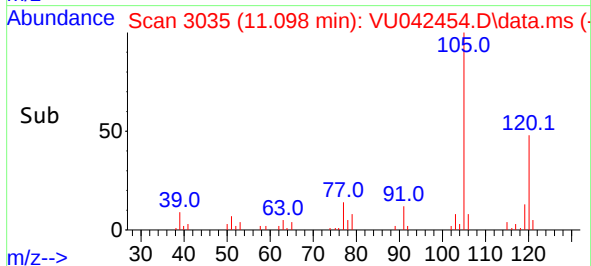
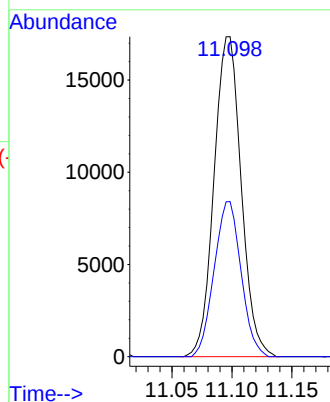
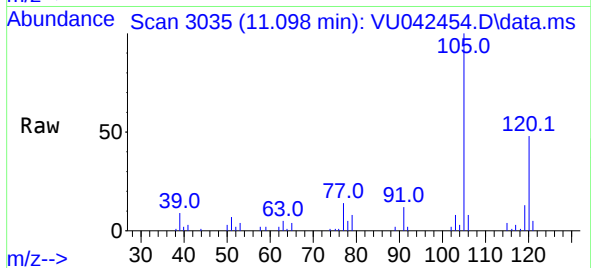




#62
1,3,5-Trimethylbenzene
Concen: 0.92 ug/L
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

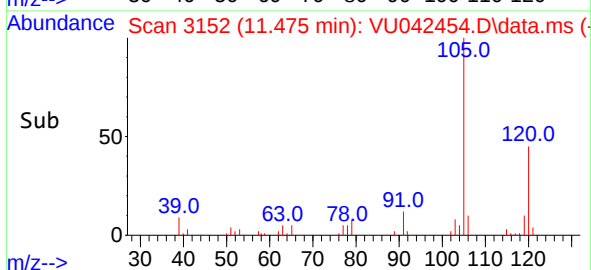
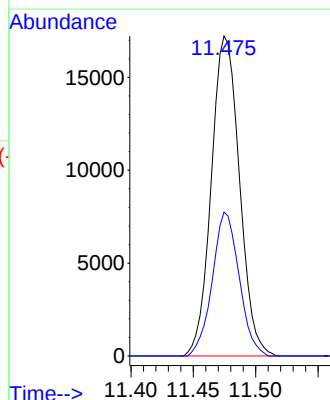
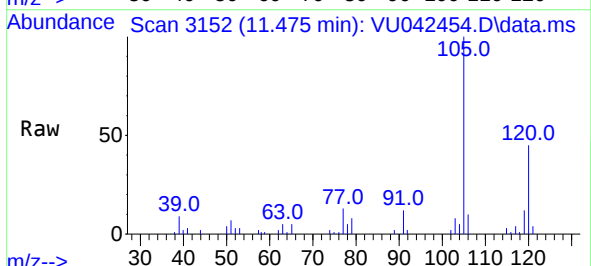
Tgt Ion:105 Resp: 27296
Ion Ratio Lower Upper
105 100
120 47.9 37.3 55.9

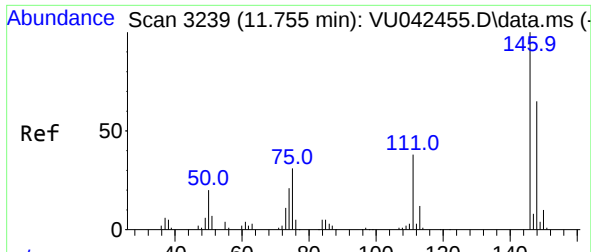
Instrument :
MSVOA_U
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 0.92 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion:105 Resp: 27094
Ion Ratio Lower Upper
105 100
120 42.8 35.5 53.3



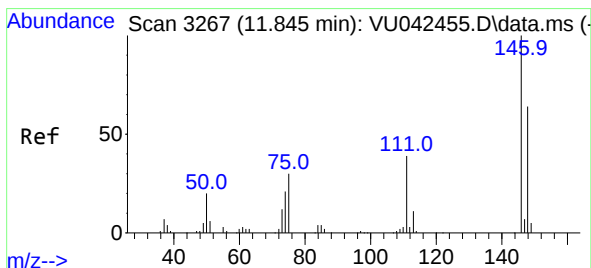
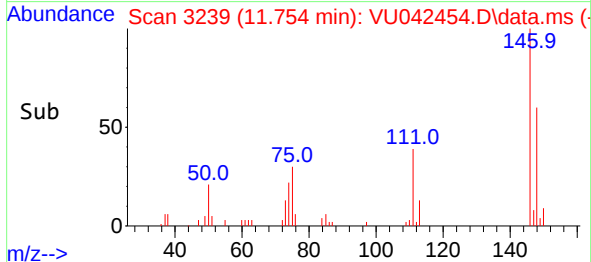
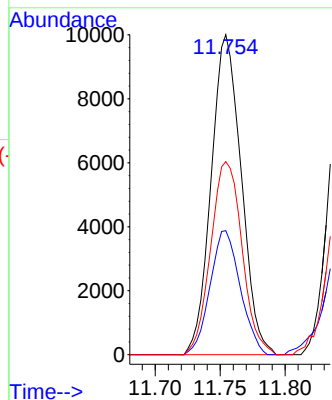
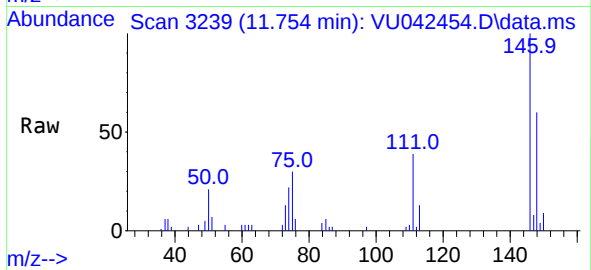


#64
1,3-Dichlorobenzene
Concen: 0.95 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:146 Resp: 16092

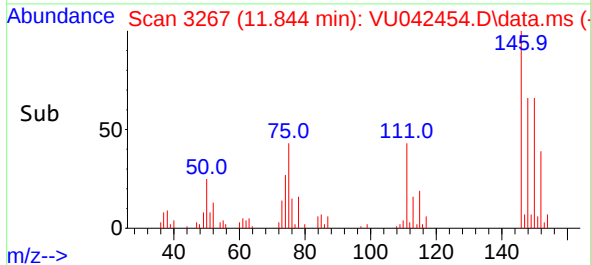
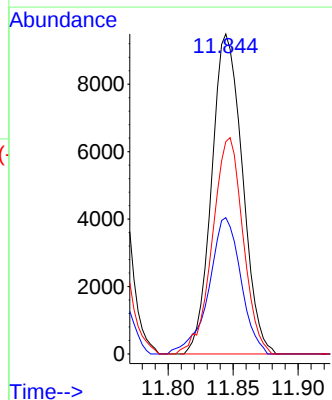
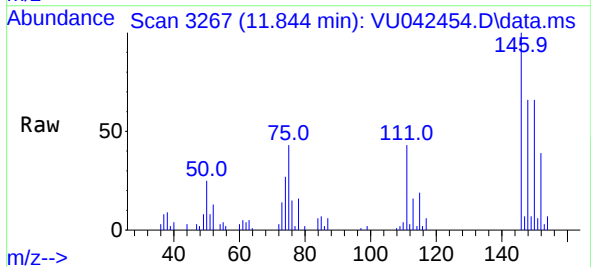
Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.6	49.4
148	60.3	45.1	83.9

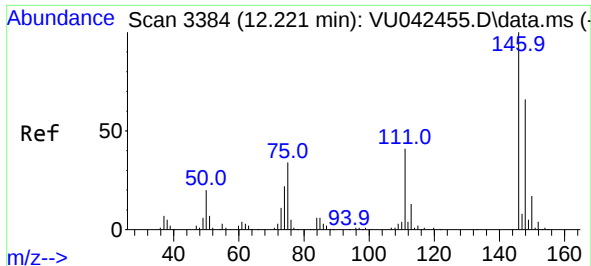


#65
1,4-Dichlorobenzene
Concen: 0.93 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion:146 Resp: 15595

Ion	Ratio	Lower	Upper
146	100		
111	42.6	27.4	50.8
148	66.3	44.7	83.1





#67

1,2-Dichlorobenzene

Concen: 0.94 ug/L

RT: 12.221 min Scan# 3384

Delta R.T. -0.000 min

Lab File: VU042454.D

Acq: 01 Mar 2021 09:36

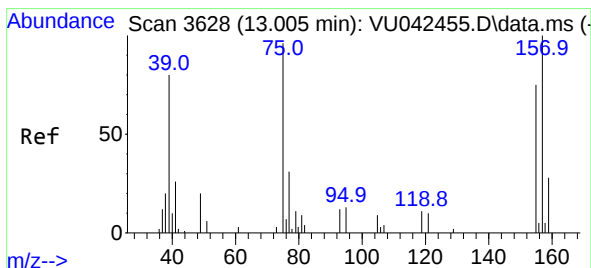
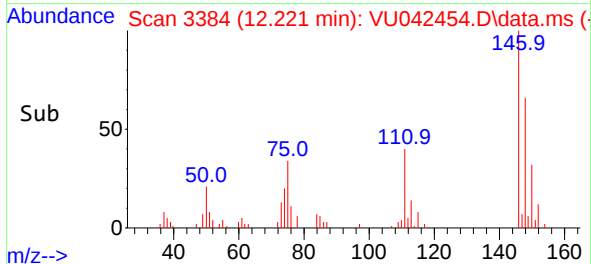
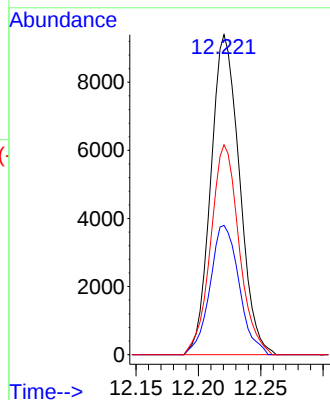
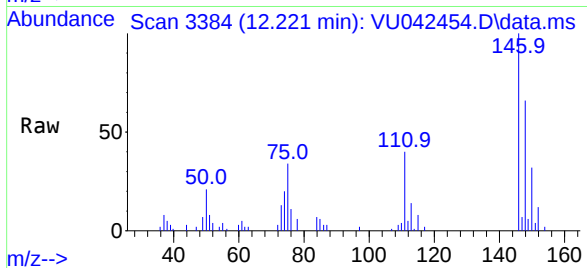
Tgt Ion:146 Resp: 15032

Ion Ratio Lower Upper

146 100

111 40.4 33.0 49.6

148 65.6 52.4 78.6



#68

1,2-Dibromo-3-chloropropane

Concen: 0.82 ug/L

RT: 13.008 min Scan# 3629

Delta R.T. 0.003 min

Lab File: VU042454.D

Acq: 01 Mar 2021 09:36

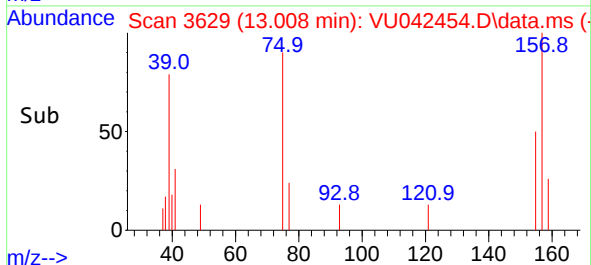
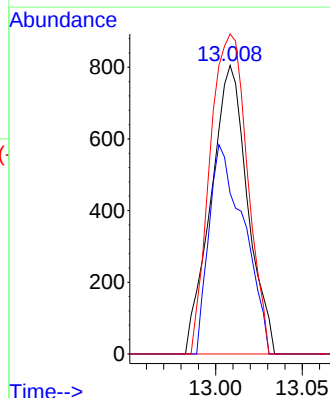
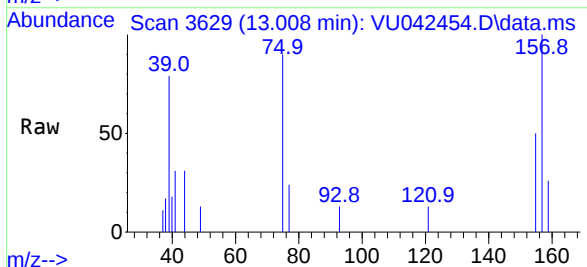
Tgt Ion: 75 Resp: 1188

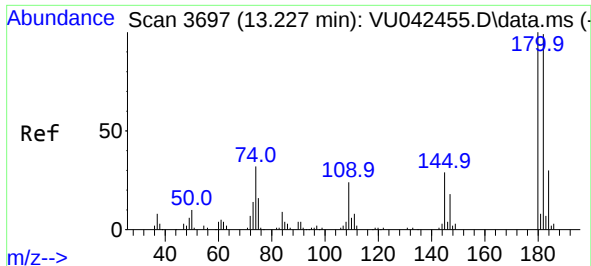
Ion Ratio Lower Upper

75 100

155 55.7 62.2 93.4#

157 110.9 83.4 125.0



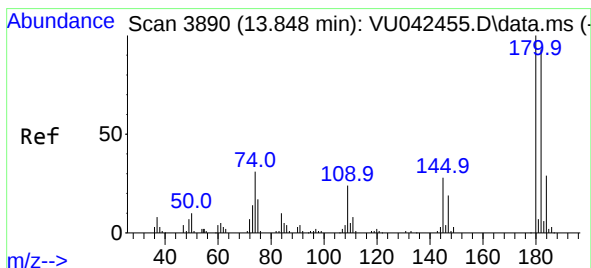
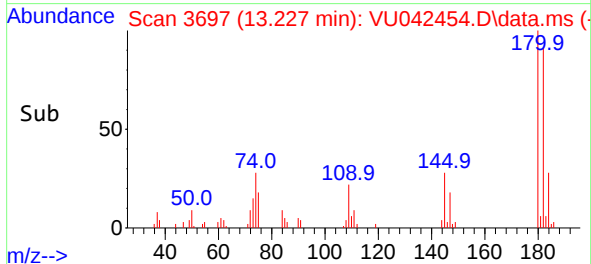
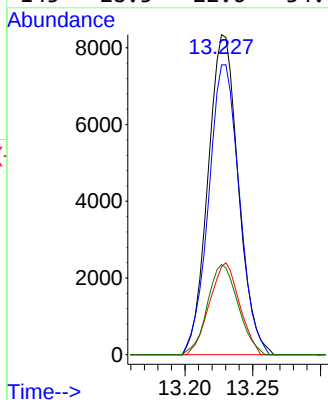
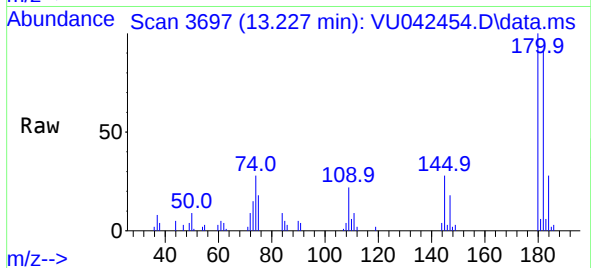


#69
1,3,5-Trichlorobenzene
Concen: 0.95 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:180 Resp: 12996

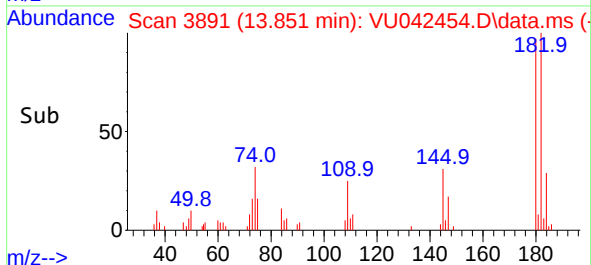
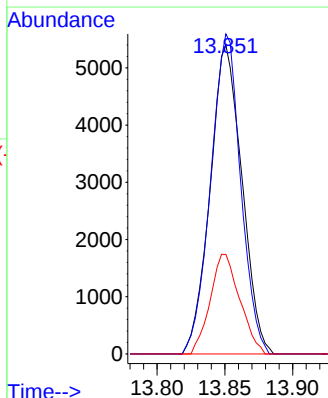
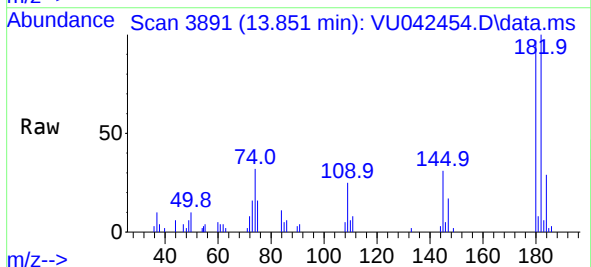
Ion	Ratio	Lower	Upper
180	100		
182	91.7	78.2	117.4
184	28.2	23.9	35.9
145	28.5	22.6	34.0

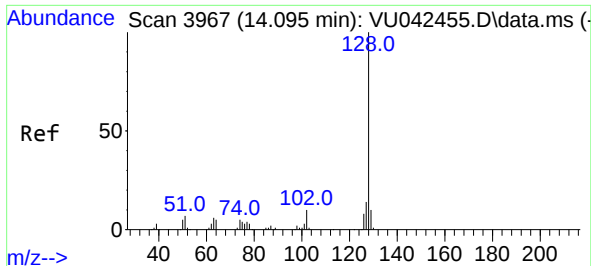


#70
1,2,4-trichlorobenzene
Concen: 0.81 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion:180 Resp: 8800

Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.4	113.0
145	30.0	22.9	34.3

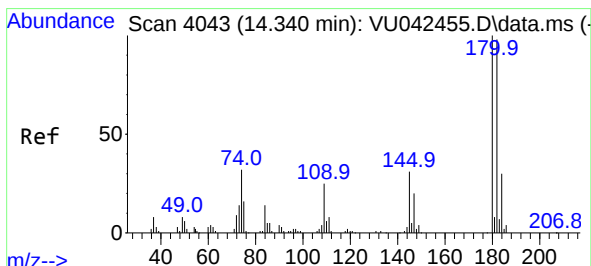
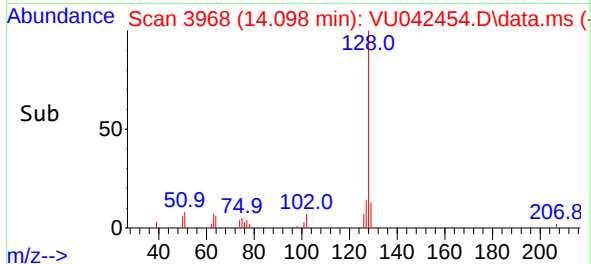
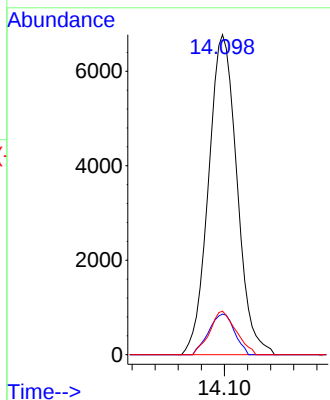
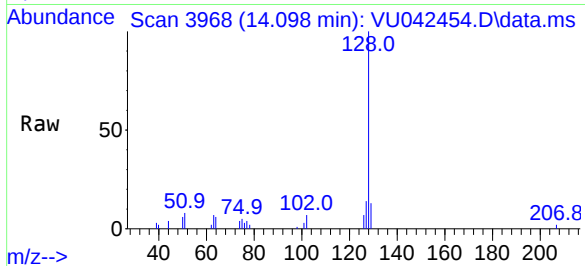




#71
Naphthalene
Concen: 0.67 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	11572
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	12.8
127	12.5	10.6	16.0



#72
1,2,3-Trichlorobenzene
Concen: 0.82 ug/L
RT: 14.343 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VU042454.D
Acq: 01 Mar 2021 09:36

Tgt Ion:	180	Resp:	8026
Ion Ratio	Lower	Upper	
180	100		
182	97.0	77.0	115.4
145	28.8	24.9	37.3

