

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043757.D
 Acq On : 14 May 2021 15:46
 Operator : SY/MD
 Sample : VSTD01036
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 00:29:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:28:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	249719	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	239477	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	133551	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	181363	9.14	ug/L	0.00
7) Chloroethane-d5	1.919	69	126883	8.75	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	75896	8.06	ug/L	0.00
20) 2-Butanone-d5	4.642	46	353269	65.50	ug/L	0.00
24) Chloroform-d	5.073	84	299804	8.14	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	149817	6.98	ug/L	0.00
32) Benzene-d6	5.735	84	626118	9.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	194512	8.88	ug/L	0.00
41) Toluene-d8	7.906	98	582467	9.92	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	75443	8.68	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	362034	100.57	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	158382	9.08	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	209513	8.95	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	185128	10.71	ug/L	99
3) Chloromethane	1.523	50	209100	11.13	ug/L	100
5) Vinyl chloride	1.607	62	215102	11.94	ug/L	98
6) Bromomethane	1.864	94	121469	13.46	ug/L	99
8) Chloroethane	1.938	64	119220	10.55	ug/L	98
9) Trichlorofluoromethane	2.144	101	249492	9.50	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	171900	10.43	ug/L	99
12) 1,1-Dichloroethene	2.584	96	169878	11.64	ug/L	92
13) Acetone	2.652	43	226883	63.26	ug/L	100
14) Carbon disulfide	2.800	76	554527	14.06	ug/L	99
15) Methyl Acetate	2.964	43	68827	7.90	ug/L	100
16) Methylene chloride	3.054	84	200147	8.65	ug/L	99
17) Methyl tert-butyl Ether	3.375	73	396985	9.95	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	175906	11.54	ug/L	98
19) 1,1-Dichloroethane	3.880	63	325425	9.51	ug/L	99
21) 2-Butanone	4.723	43	441600	74.52	ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	187498	10.74	ug/L	98
23) Bromochloromethane	4.986	128	87531	11.19	ug/L	97
25) Chloroform	5.099	83	316454	8.78	ug/L	97
27) 1,2-Dichloroethane	5.803	62	195391	8.21	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	263899	9.56	ug/L	99
30) Cyclohexane	5.398	56	308617	12.99	ug/L	99
31) Carbon tetrachloride	5.533	117	219519	9.66	ug/L	99
33) Benzene	5.784	78	735383	11.37	ug/L	100
34) Trichloroethene	6.549	95	185614	11.27	ug/L	99
35) Methylcyclohexane	6.771	83	310080	13.84	ug/L	98
37) 1,2-Dichloropropane	6.800	63	194898	10.44	ug/L	99
38) Bromodichloromethane	7.115	83	220756	9.26	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	266732	10.74	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	1278054	89.70	ug/L	99
42) Toluene	7.976	91	799355	11.76	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	228548	10.24	ug/L	98

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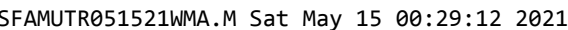
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 MSVOA_U
 ClientSampleId :

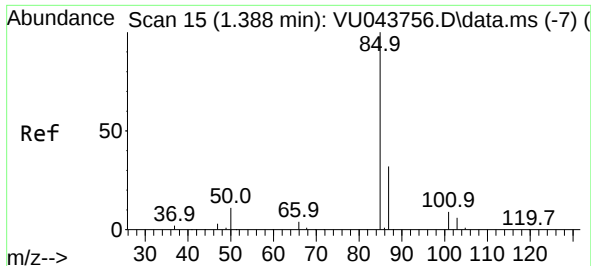
Quant Time: May 15 00:29:09 2021
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:28:02 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	137818	10.56	ug/L	99
47) Tetrachloroethene	8.558	164	151830	12.17	ug/L	98
48) 2-Hexanone	8.693	43	944737	90.24	ug/L	98
49) Dibromochloromethane	8.819	129	156962	10.14	ug/L	99
50) 1,2-Dibromoethane	8.931	107	130549	10.78	ug/L	97
51) Chlorobenzene	9.452	112	479640	11.18	ug/L	100
52) Ethylbenzene	9.578	91	829369	11.65	ug/L	99
53) m,p-Xylene	9.700	106	320264	12.24	ug/L	97
54) o-Xylene	10.108	106	308042	12.15	ug/L	100
55) Styrene	10.121	104	530712	12.07	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	174415	10.15	ug/L	98
59) Bromoform	10.298	173	92456	9.71	ug/L	100
60) Isopropylbenzene	10.491	105	814067	11.06	ug/L	99
61) 1,2,3-Trichloropropane	10.828	75	126283	9.59	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	682738	11.73	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	704901	12.04	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	389061	10.67	ug/L	100
65) 1,4-Dichlorobenzene	11.841	146	390902	10.48	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	372626	10.20	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	26624	8.72	ug/L	98
69) 1,3,5-Trichlorobenzene	13.227	180	310767	10.81	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	259704	10.97	ug/L	99
71) Naphthalene	14.092	128	482444	12.01	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	248515	11.23	ug/L	100

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

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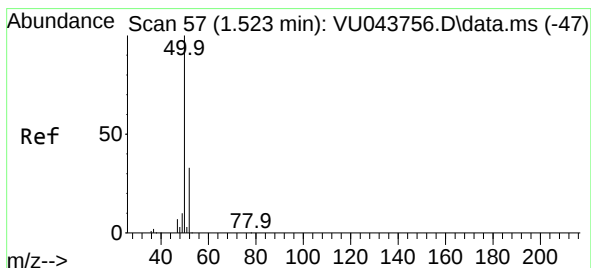
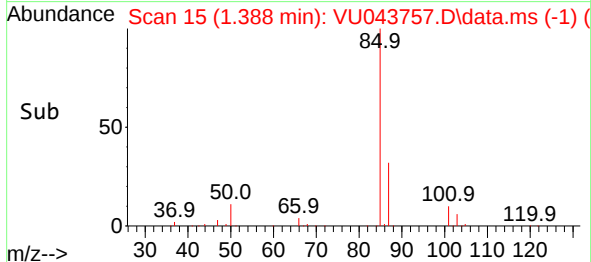
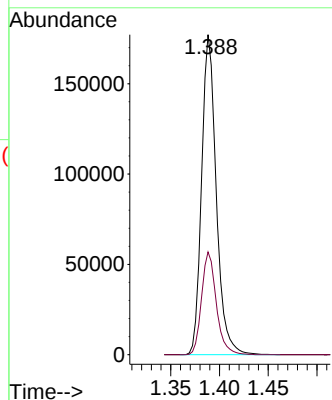
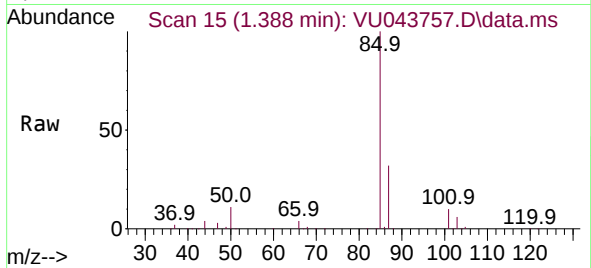




#2
Dichlorodifluoromethane
Concen: 10.71 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

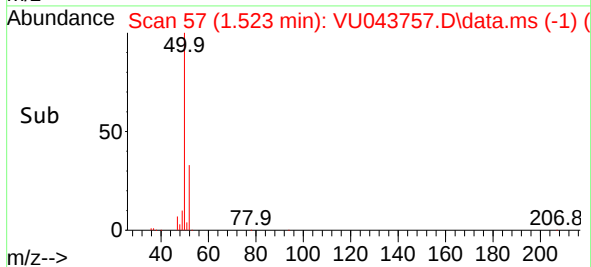
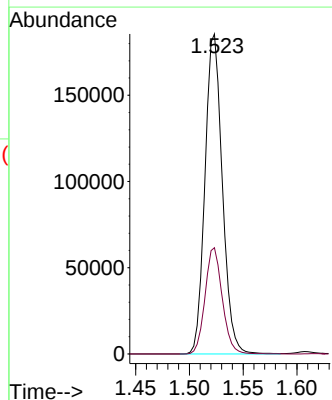
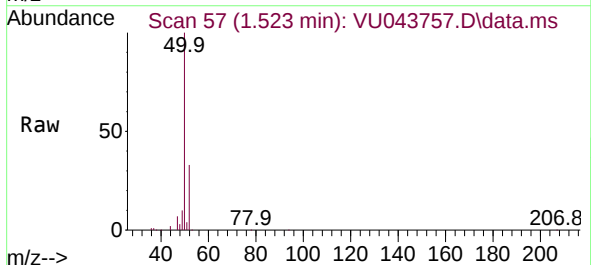
Instrument :
MSVOA_U
ClientSampleId :

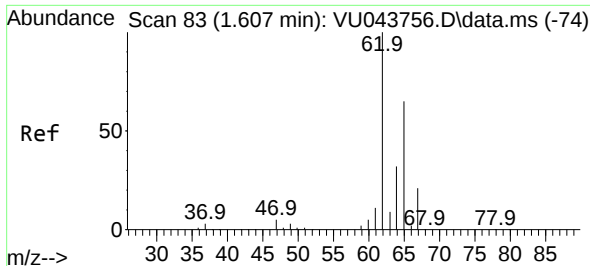
Tgt Ion: 85 Resp: 185128
Ion Ratio Lower Upper
85 100
87 32.2 25.5 38.3



#3
Chloromethane
Concen: 11.13 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion: 50 Resp: 209100
Ion Ratio Lower Upper
50 100
52 33.2 23.2 43.2

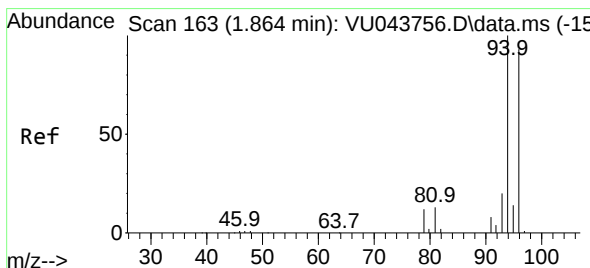
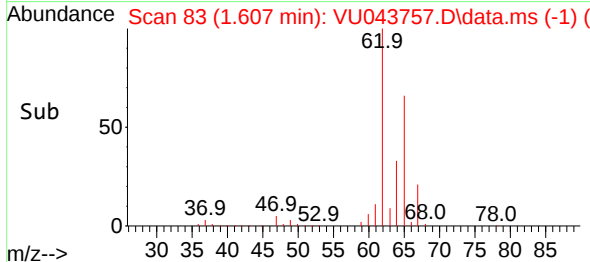
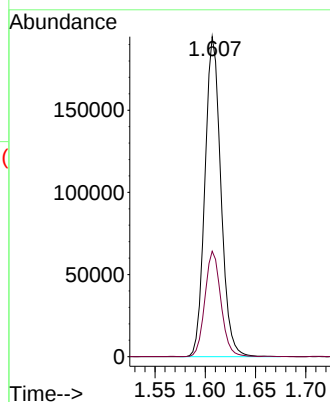
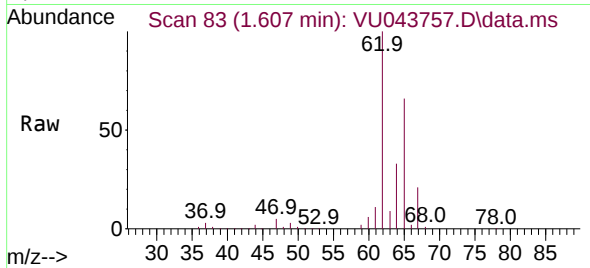




#5
 Vinyl chloride
 Concen: 11.94 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU043757.D
 Acq: 14 May 2021 15:46

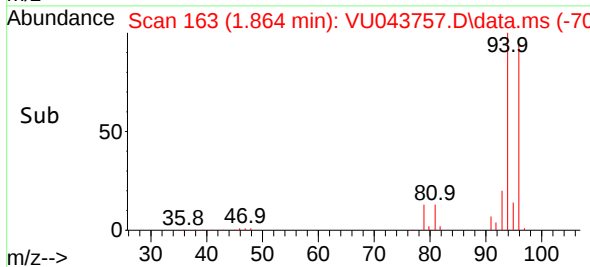
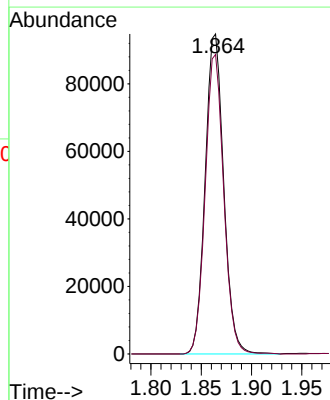
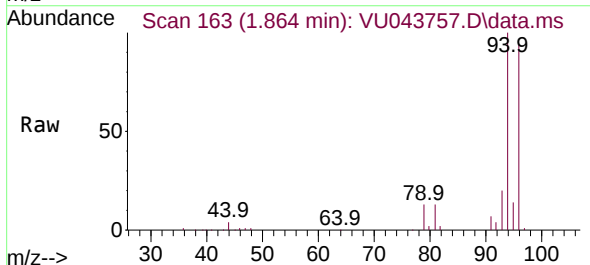
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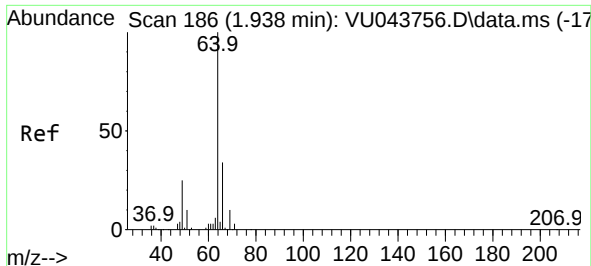
Tgt Ion: 62 Resp: 215102
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.1 41.1



#6
 Bromomethane
 Concen: 13.46 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU043757.D
 Acq: 14 May 2021 15:46

Tgt Ion: 94 Resp: 121469
 Ion Ratio Lower Upper
 94 100
 96 93.6 65.0 120.8

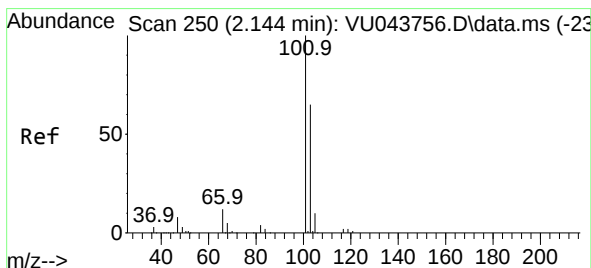
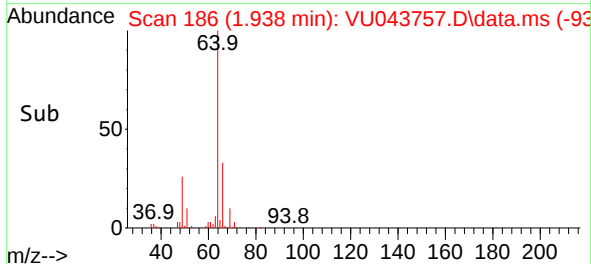
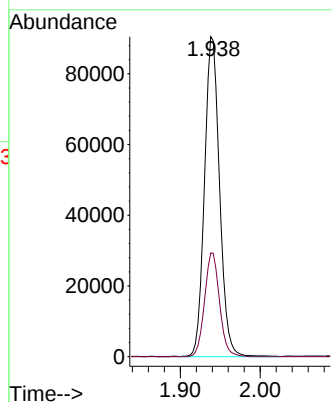
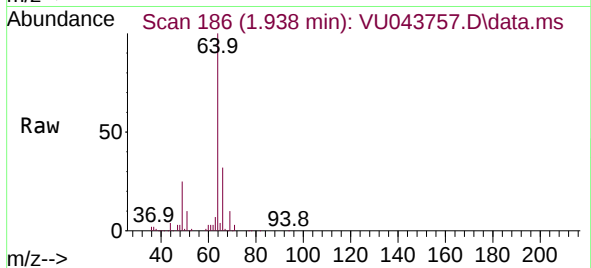




#8
Chloroethane
Concen: 10.55 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

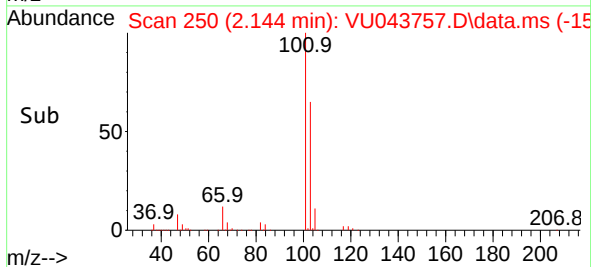
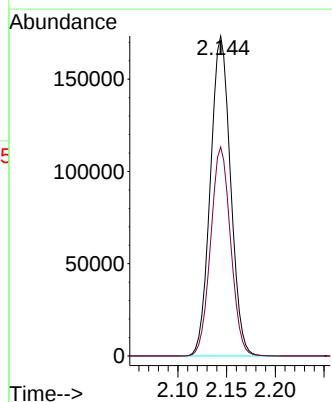
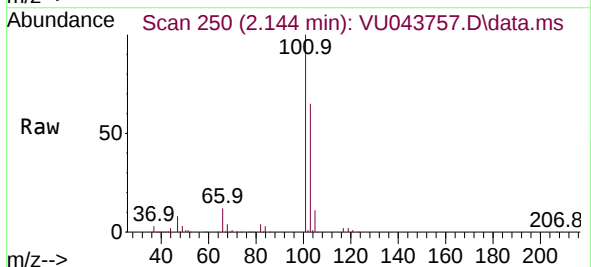
Instrument :
MSVOA_U
ClientSampled :

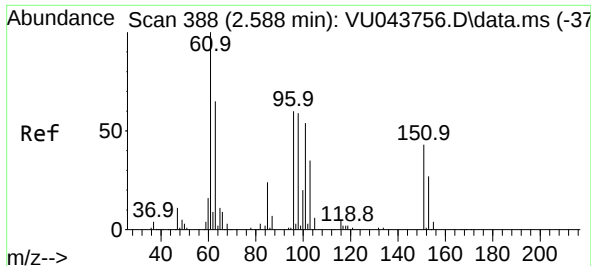
Tgt Ion: 64 Resp: 119220
Ion Ratio Lower Upper
64 100
66 32.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 9.50 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion:101 Resp: 249492
Ion Ratio Lower Upper
101 100
103 64.7 52.1 78.1





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 10.43 ug/L

RT: 2.588 min Scan# 388

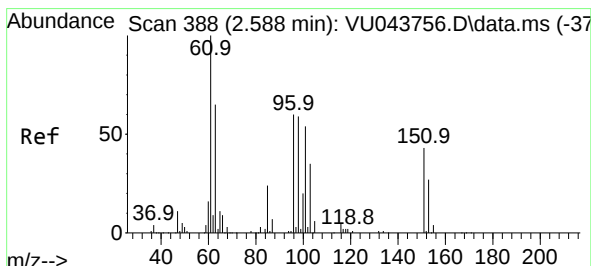
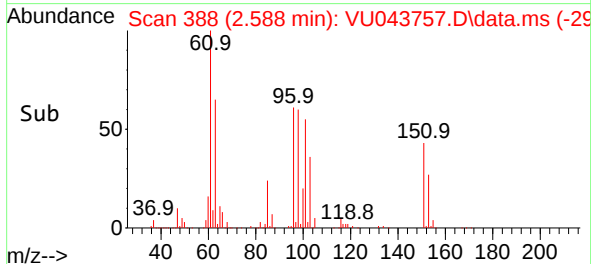
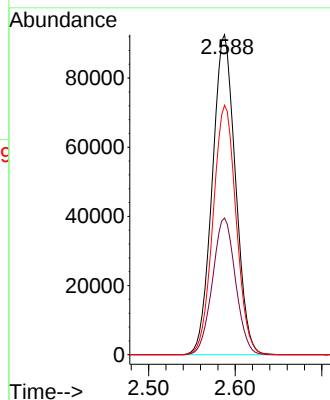
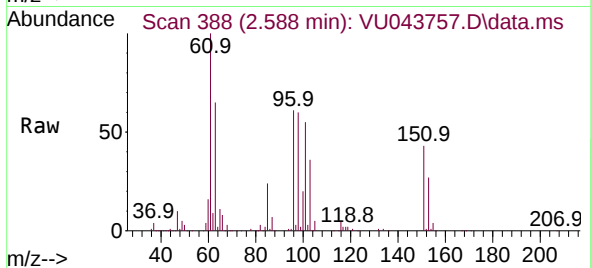
Delta R.T. -0.000 min

Lab File: VU043757.D

Acq: 14 May 2021 15:46

Tgt Ion:	101	Resp:	171900
Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.3	51.5
151	77.8	62.7	94.1

Instrument :
MSVOA_U
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 11.64 ug/L

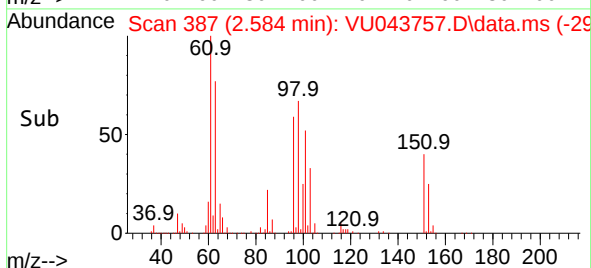
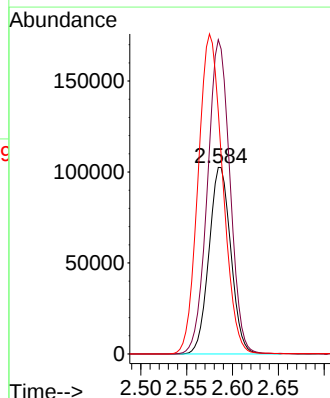
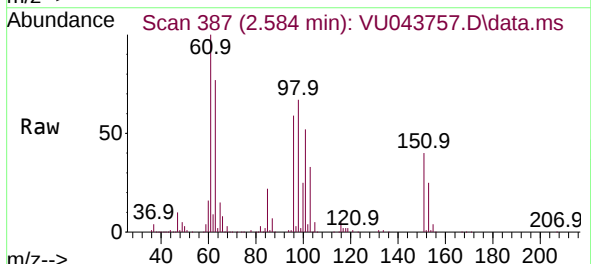
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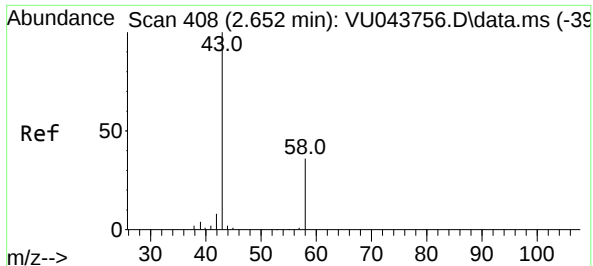
Delta R.T. -0.003 min

Lab File: VU043757.D

Acq: 14 May 2021 15:46

Tgt Ion:	96	Resp:	169878
Ion	Ratio	Lower	Upper
96	100		
61	168.4	117.5	218.1
63	130.0	77.3	143.7

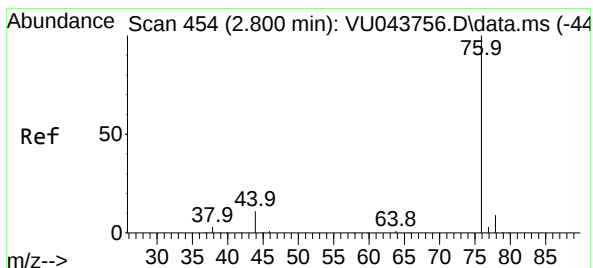
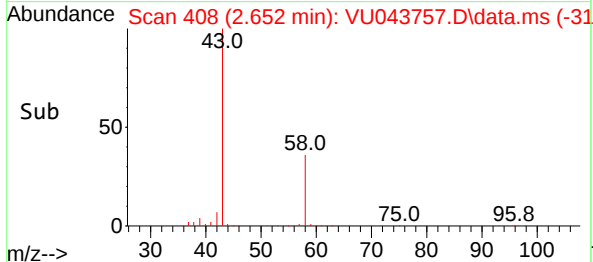
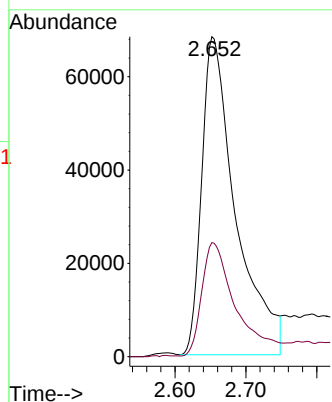
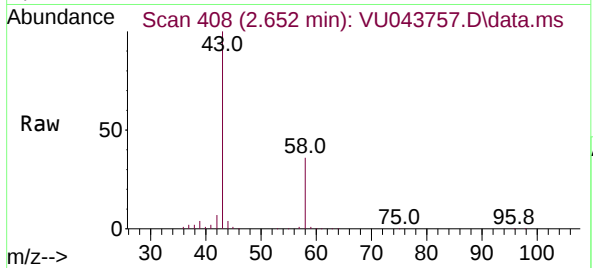




#13
Acetone
Concen: 63.26 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

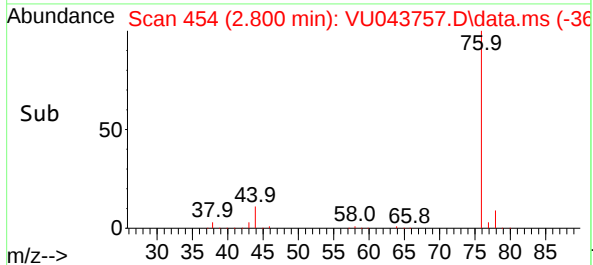
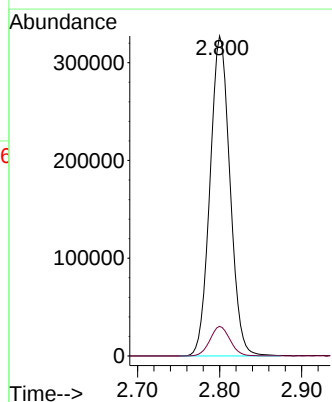
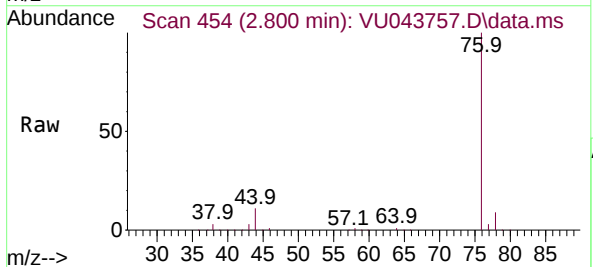
Instrument :
MSVOA_U
ClientSampled :

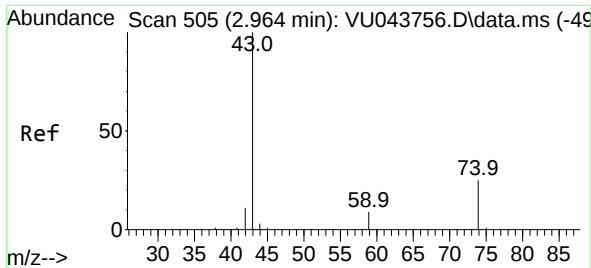
Tgt Ion: 43 Resp: 226883
Ion Ratio Lower Upper
43 100
58 35.8 0.0 71.6



#14
Carbon disulfide
Concen: 14.06 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion: 76 Resp: 554527
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

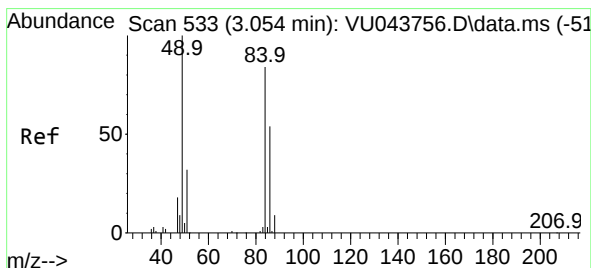
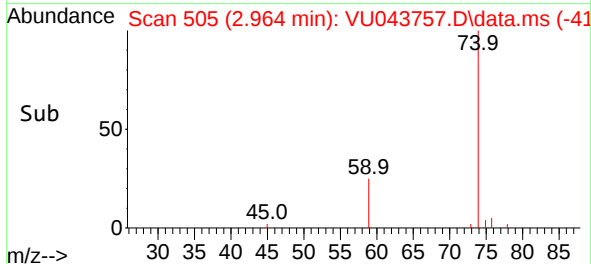
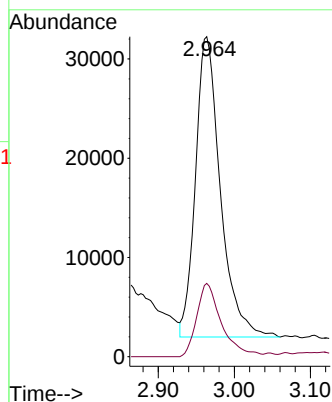
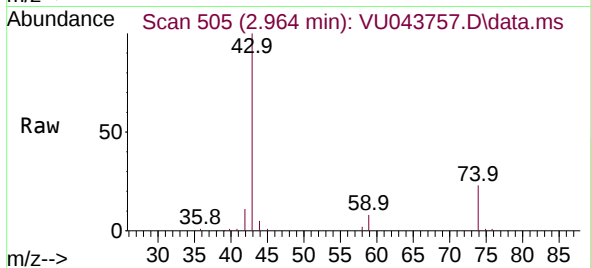




#15
Methyl Acetate
Concen: 7.90 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

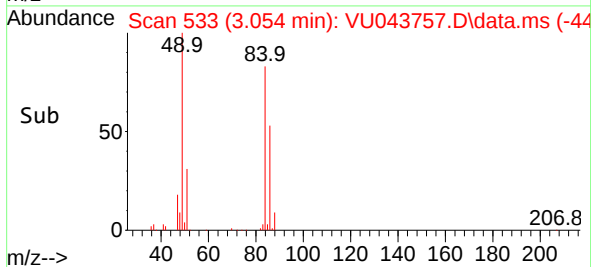
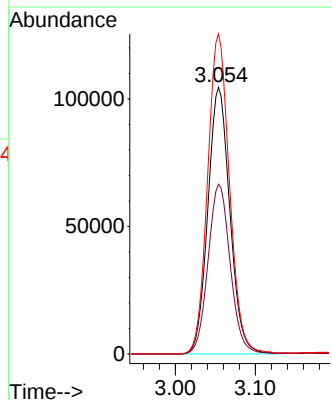
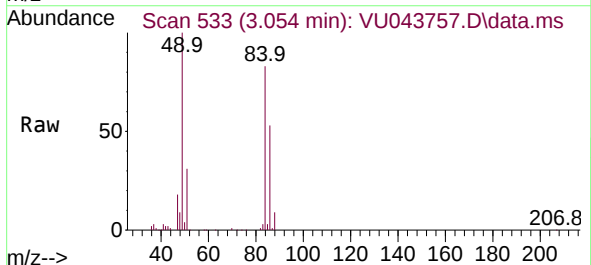
Instrument :
MSVOA_U
ClientSampled :

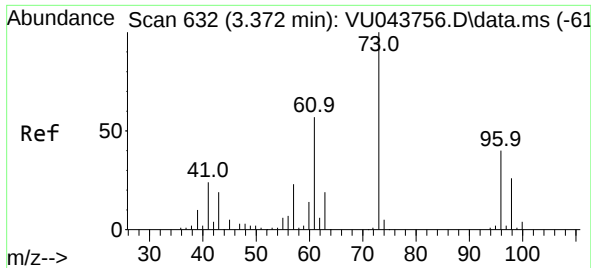
Tgt Ion: 43 Resp: 68827
Ion Ratio Lower Upper
43 100
74 24.3 19.3 28.9



#16
Methylene chloride
Concen: 8.65 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion: 84 Resp: 200147
Ion Ratio Lower Upper
84 100
86 63.6 44.7 82.9
49 120.0 83.1 154.3

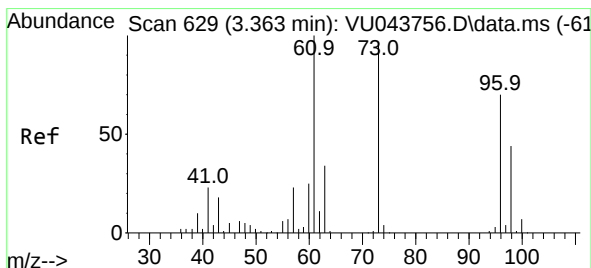
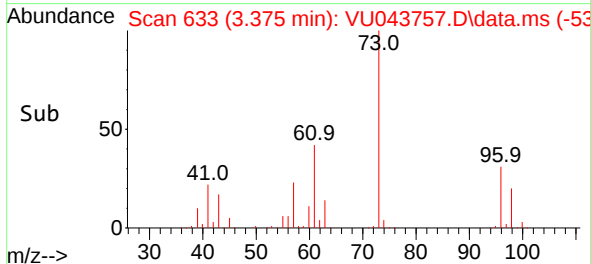
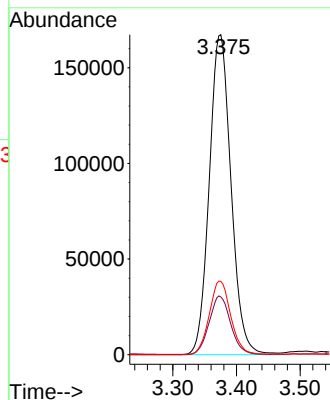
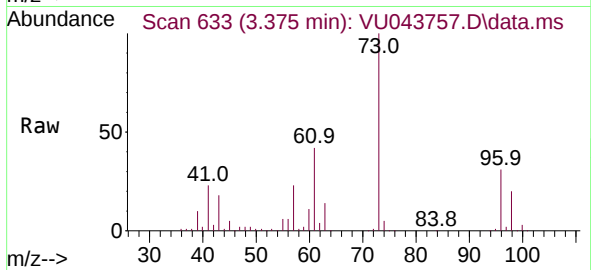




#17
Methyl tert-butyl Ether
Concen: 9.95 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

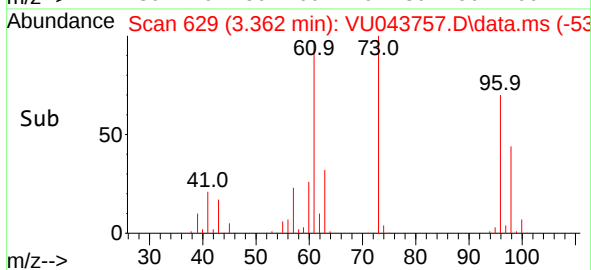
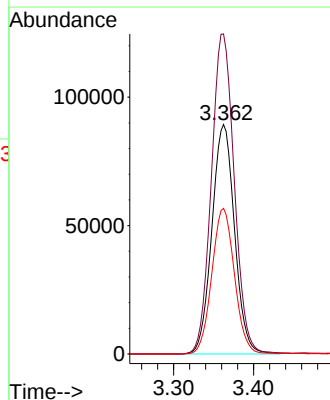
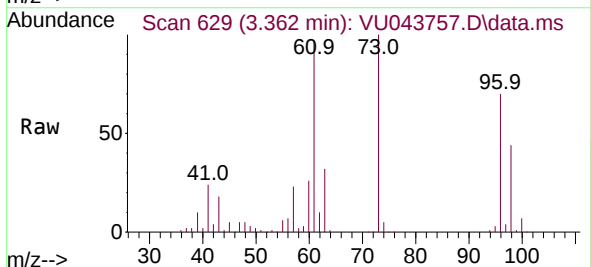
Instrument :
MSVOA_U
ClientSampled :

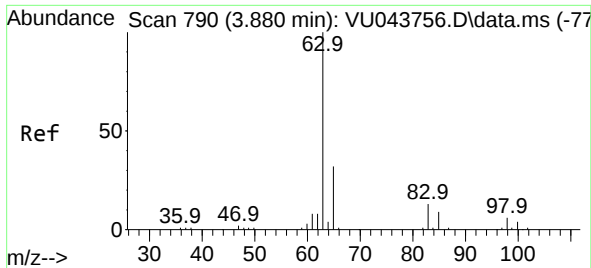
Tgt Ion: 73 Resp: 396985
Ion Ratio Lower Upper
73 100
43 17.9 15.0 22.4
57 22.8 18.6 27.8



#18
trans-1,2-Dichloroethene
Concen: 11.54 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion: 96 Resp: 175906
Ion Ratio Lower Upper
96 100
61 139.5 99.6 185.0
98 63.5 43.8 81.4





#19

1,1-Dichloroethane

Concen: 9.51 ug/L

RT: 3.880 min Scan# 790

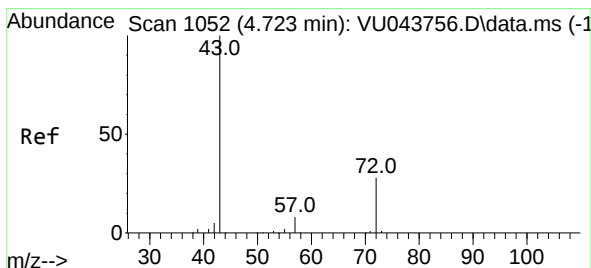
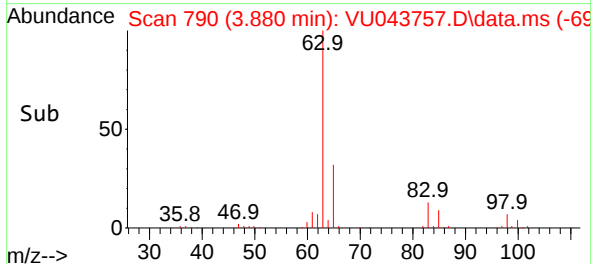
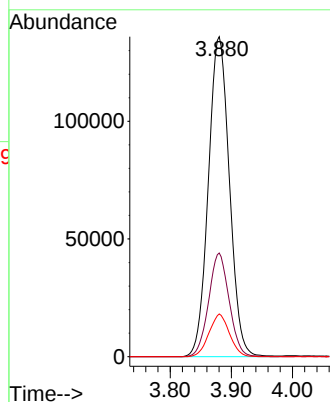
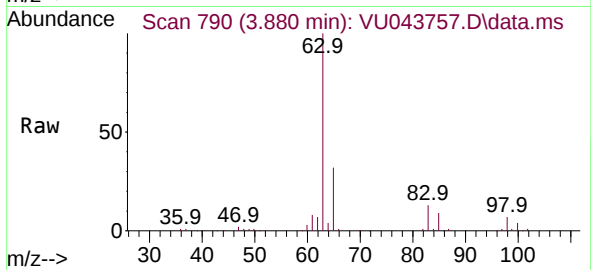
Delta R.T. -0.000 min

Lab File: VU043757.D

Acq: 14 May 2021 15:46

Tgt Ion:	63	Resp:	325425
Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.3	41.3
83	13.3	9.0	16.8

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 74.52 ug/L

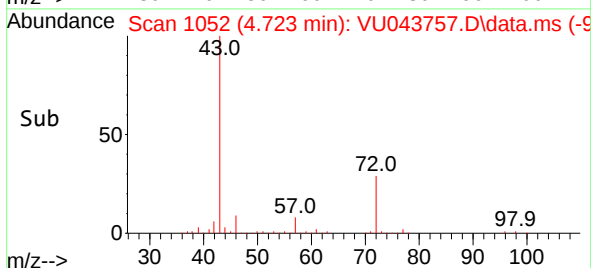
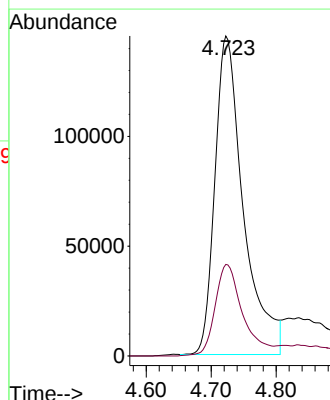
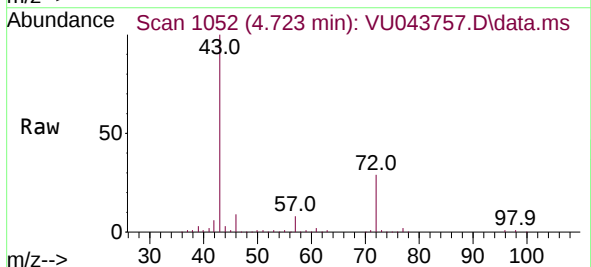
RT: 4.723 min Scan# 1052

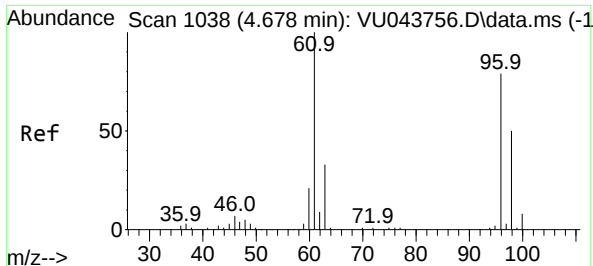
Delta R.T. -0.000 min

Lab File: VU043757.D

Acq: 14 May 2021 15:46

Tgt Ion:	43	Resp:	441600
Ion	Ratio	Lower	Upper
43	100		
72	28.0	14.5	43.6

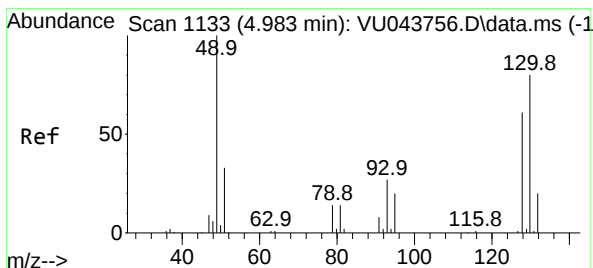
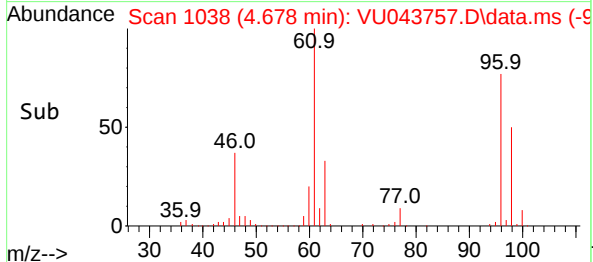
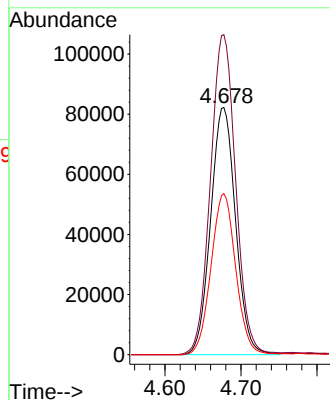
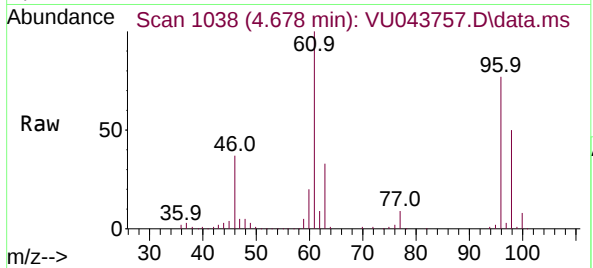




#22
 cis-1,2-Dichloroethene
 Concen: 10.74 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU043757.D
 Acq: 14 May 2021 15:46

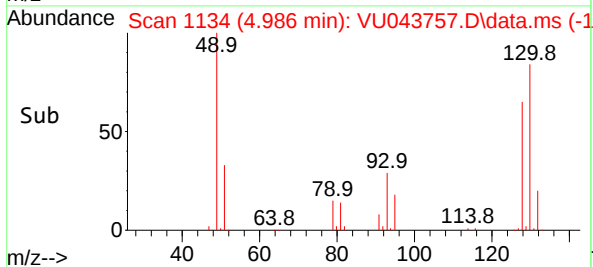
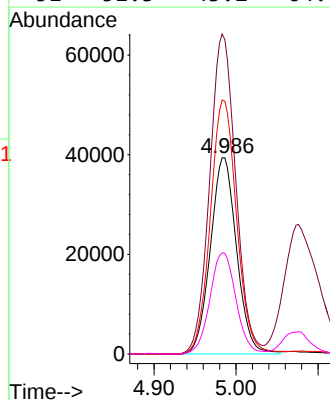
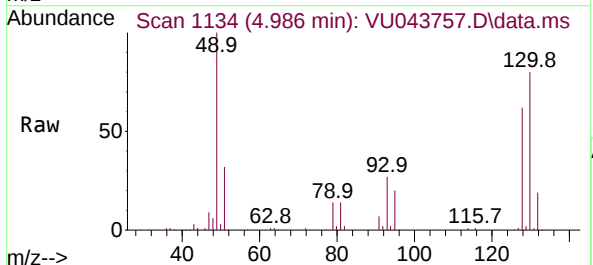
Instrument :
 MSVOA_U
 ClientSampleId :

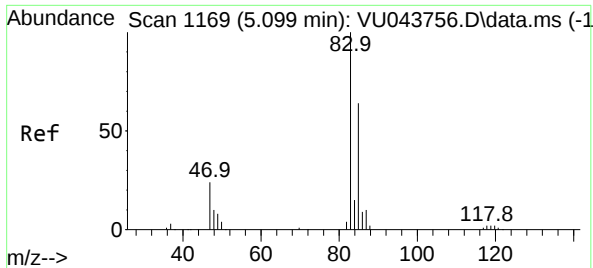
Tgt Ion: 96 Resp: 187498
 Ion Ratio Lower Upper
 96 100
 61 129.5 89.0 165.4
 98 65.2 44.9 83.3



#23
 Bromochloromethane
 Concen: 11.19 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.003 min
 Lab File: VU043757.D
 Acq: 14 May 2021 15:46

Tgt Ion: 128 Resp: 87531
 Ion Ratio Lower Upper
 128 100
 49 160.3 114.7 212.9
 130 128.8 91.7 170.3
 51 51.3 43.2 64.8

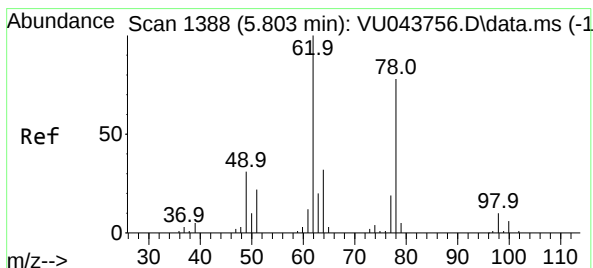
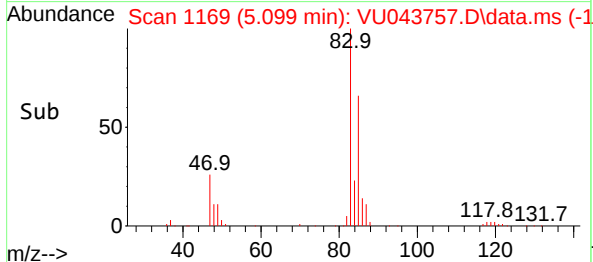
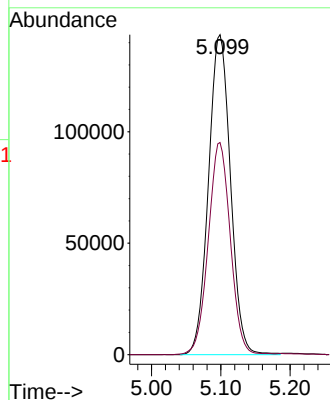
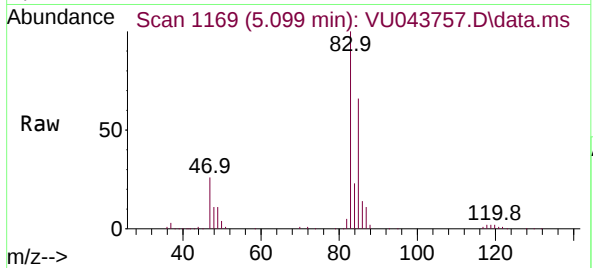




#25
Chloroform
Concen: 8.78 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

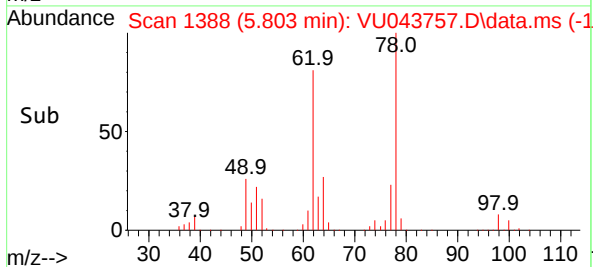
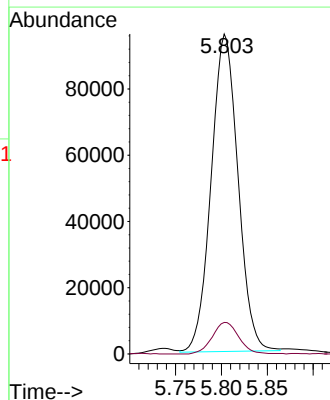
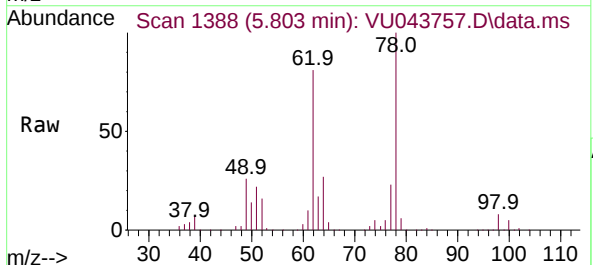
Instrument :
MSVOA_U
ClientSampled :

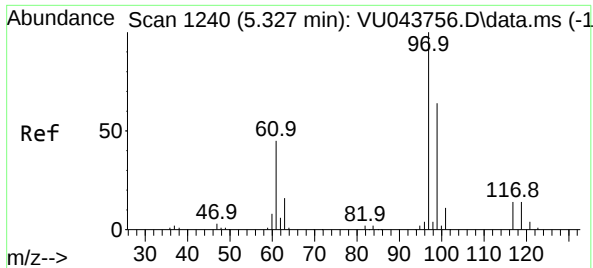
Tgt Ion: 83 Resp: 316454
Ion Ratio Lower Upper
83 100
85 66.3 45.0 83.6



#27
1,2-Dichloroethane
Concen: 8.21 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion: 62 Resp: 195391
Ion Ratio Lower Upper
62 100
98 9.8 7.7 11.5

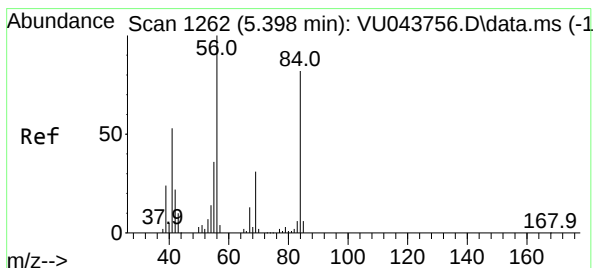
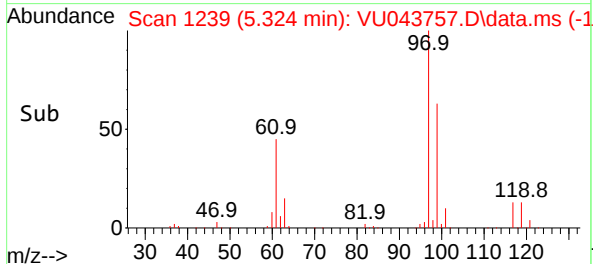
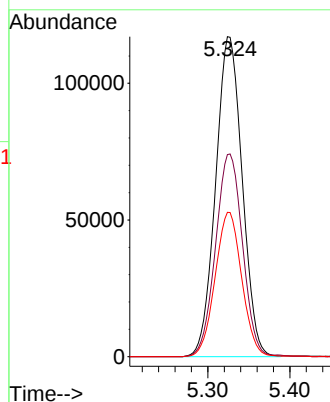
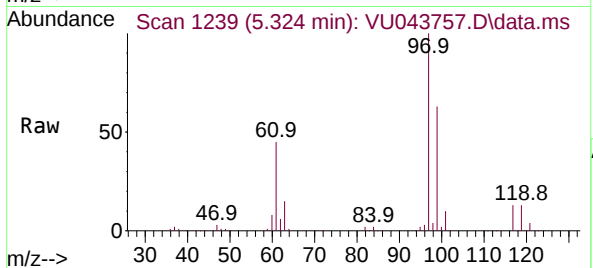




#29
1,1,1-Trichloroethane
Concen: 9.56 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

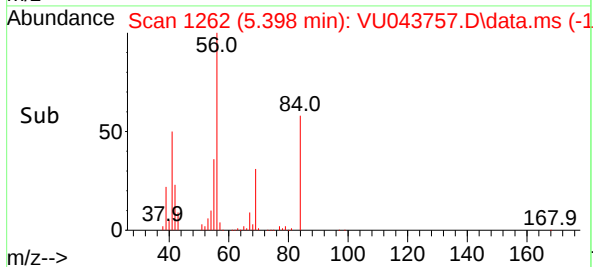
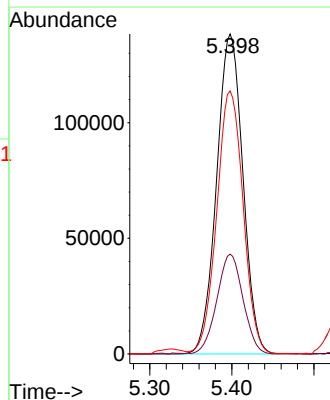
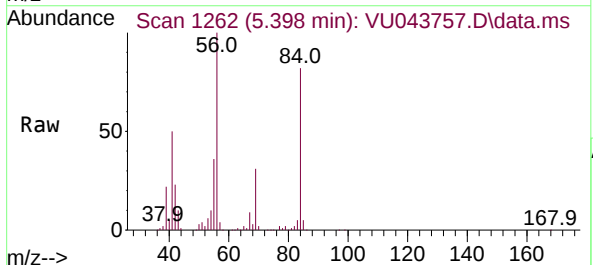
Instrument :
MSVOA_U
ClientSampleId :

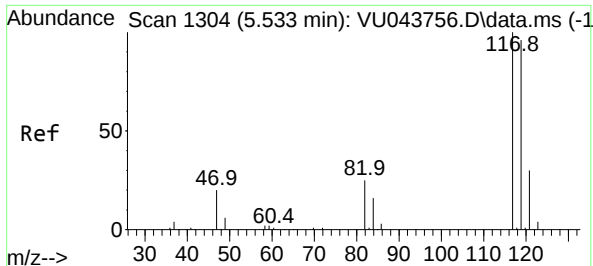
Tgt Ion:	97	Resp:	263899
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.1	76.7
61	45.1	37.0	55.4



#30
Cyclohexane
Concen: 12.99 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion:	56	Resp:	308617
Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.8	37.2
84	82.4	66.8	100.2

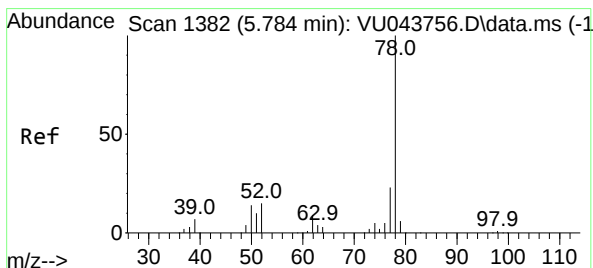
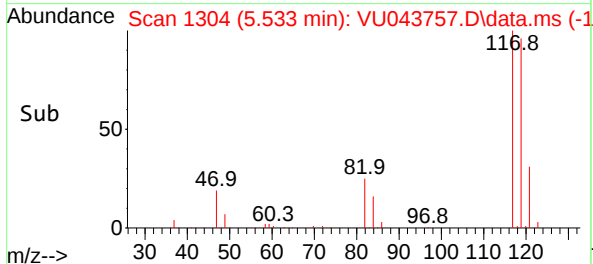
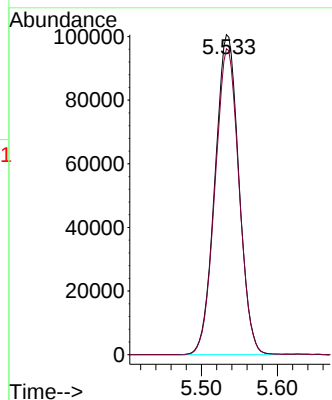
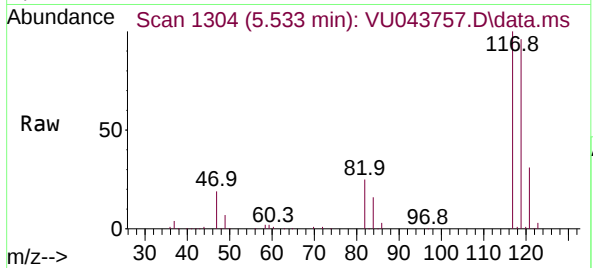




#31
Carbon tetrachloride
Concen: 9.66 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

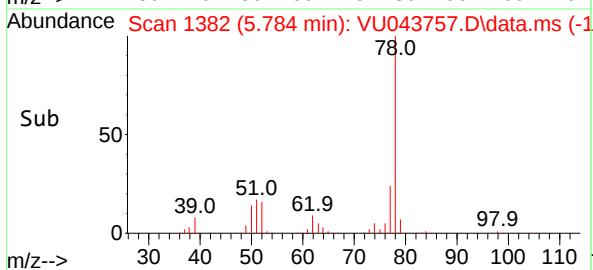
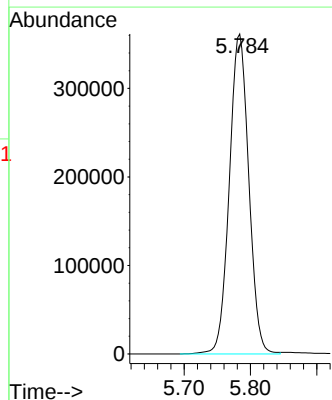
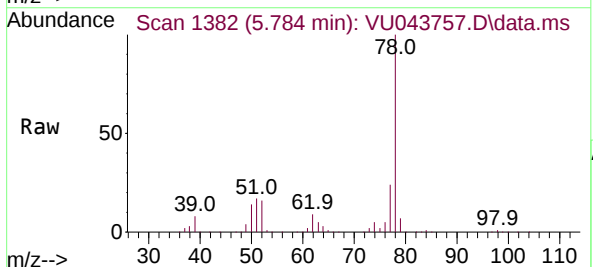
Instrument :
MSVOA_U
ClientSampled :

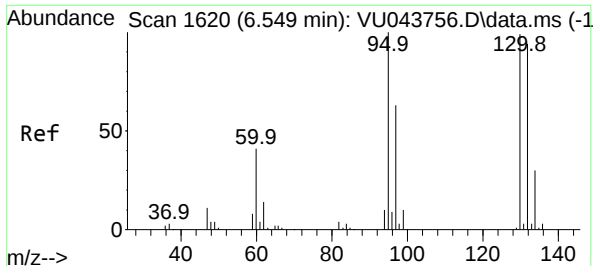
Tgt Ion:117 Resp: 219519
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.0



#33
Benzene
Concen: 11.37 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion: 78 Resp: 735383



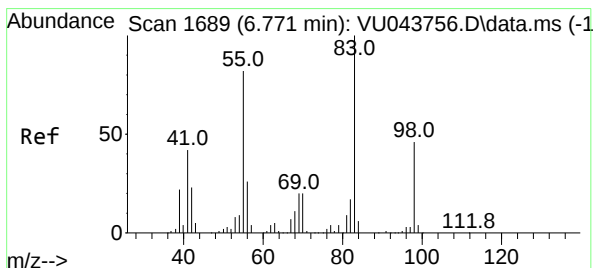
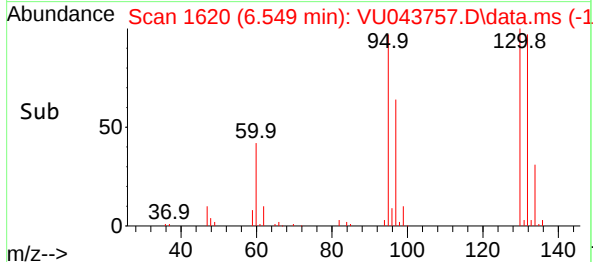
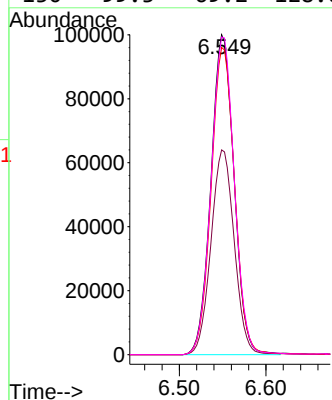
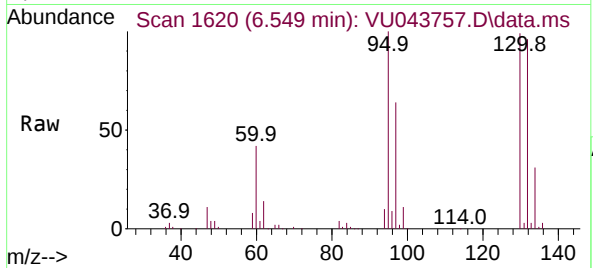


#34
Trichloroethene
Concen: 11.27 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 185614

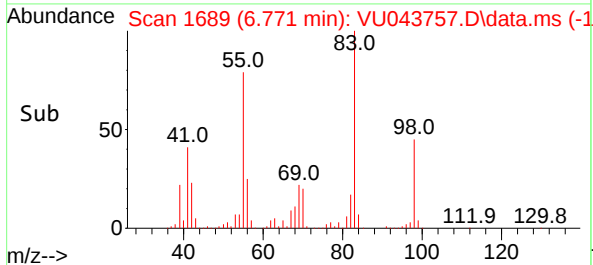
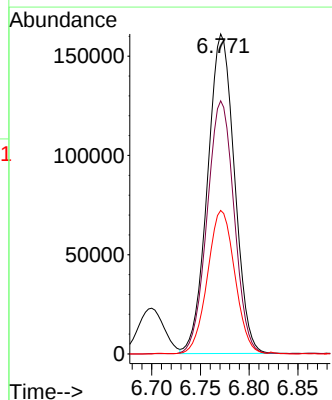
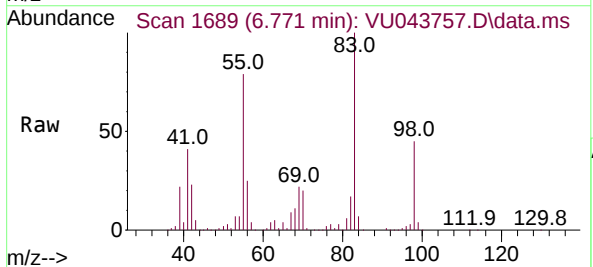
Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.3	82.3
132	96.0	66.0	122.6
130	99.3	69.2	128.6

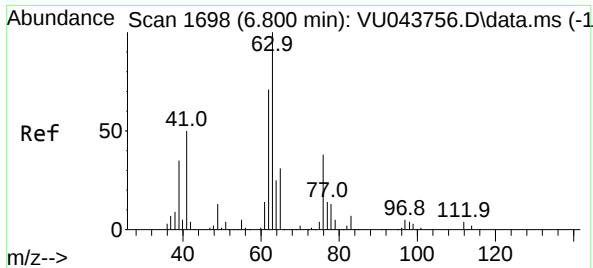


#35
Methylcyclohexane
Concen: 13.84 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion: 83 Resp: 310080

Ion	Ratio	Lower	Upper
83	100		
55	79.2	64.8	97.2
98	45.3	35.9	53.9



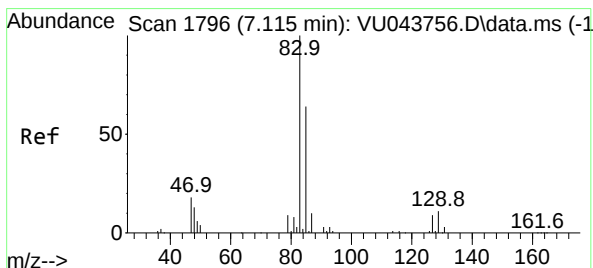
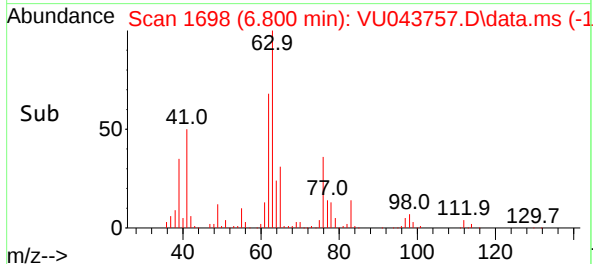
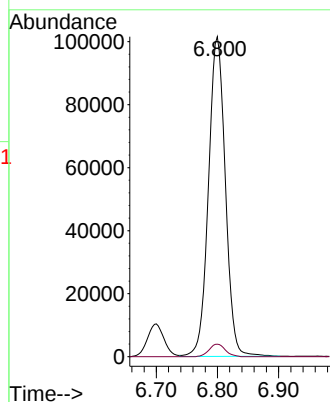
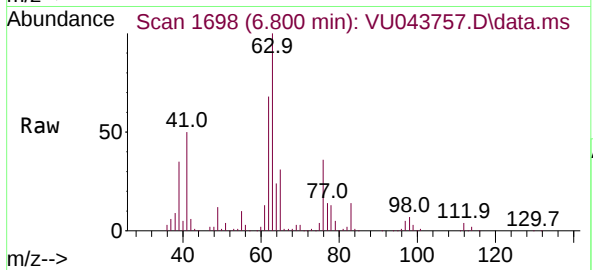


#37

1,2-Dichloropropane
Concen: 10.44 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Instrument :
MSVOA_U
ClientSampled :

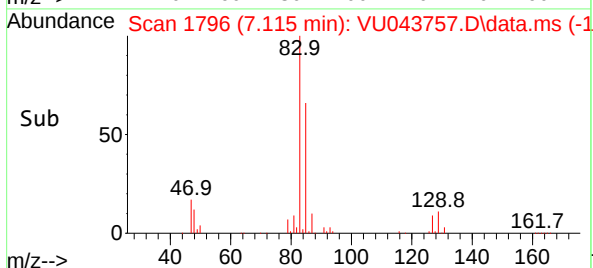
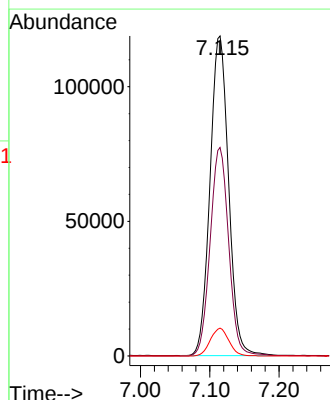
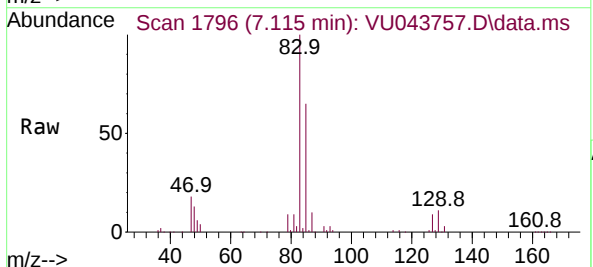
Tgt Ion: 63 Resp: 194898
Ion Ratio Lower Upper
63 100
112 3.8 3.3 4.9

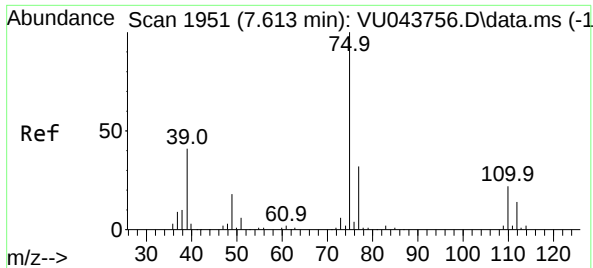


#38

Bromodichloromethane
Concen: 9.26 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion: 83 Resp: 220756
Ion Ratio Lower Upper
83 100
85 65.1 44.6 82.8
127 8.7 7.0 10.4

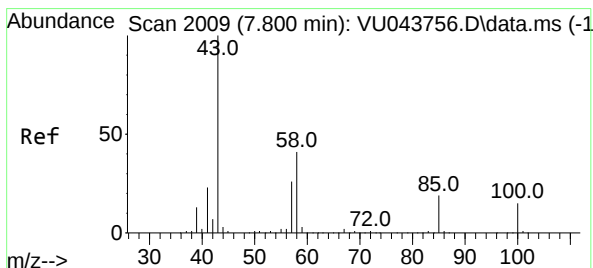
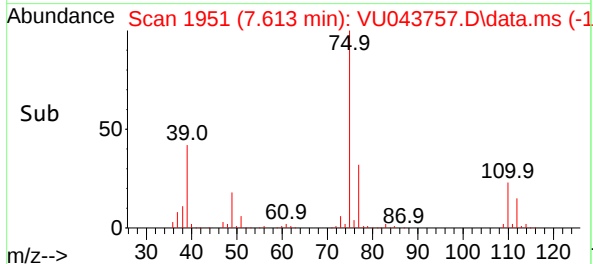
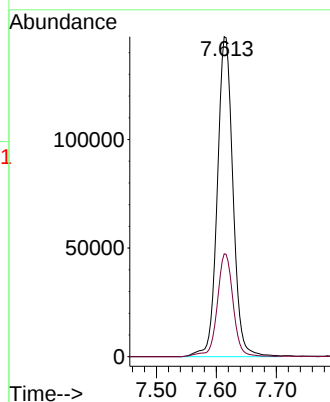
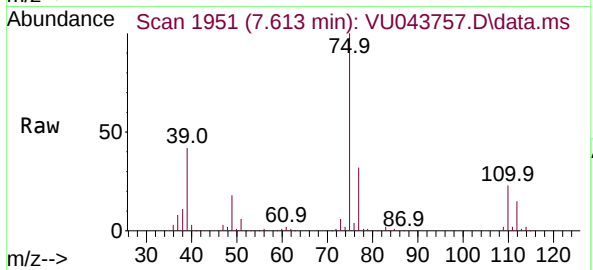




#39
 cis-1,3-Dichloropropene
 Concen: 10.74 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU043757.D
 Acq: 14 May 2021 15:46

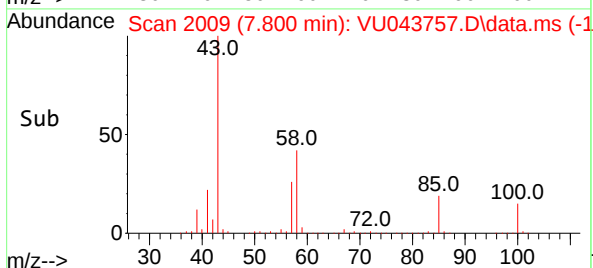
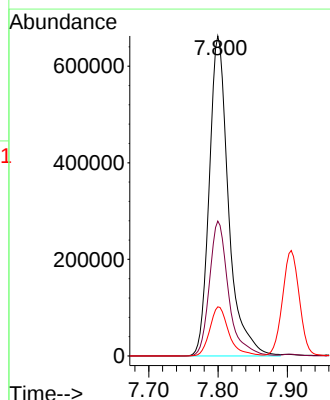
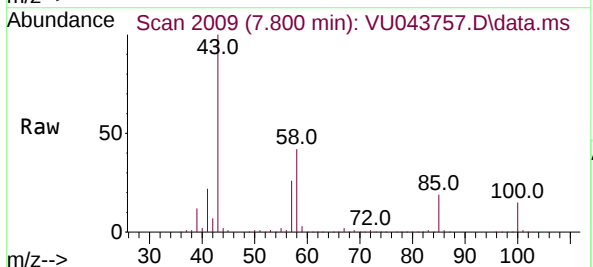
Instrument :
 MSVOA_U
 ClientSampled :

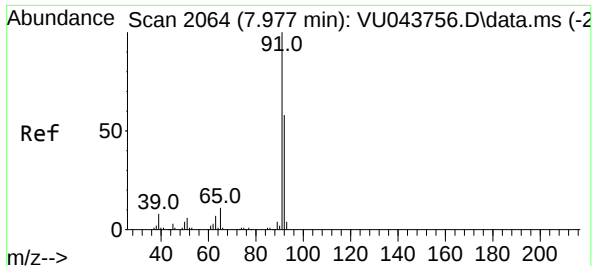
Tgt Ion: 75 Resp: 266732
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 89.70 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VU043757.D
 Acq: 14 May 2021 15:46

Tgt Ion: 43 Resp: 1278054
 Ion Ratio Lower Upper
 43 100
 58 41.9 32.8 49.2
 100 15.3 11.9 17.9

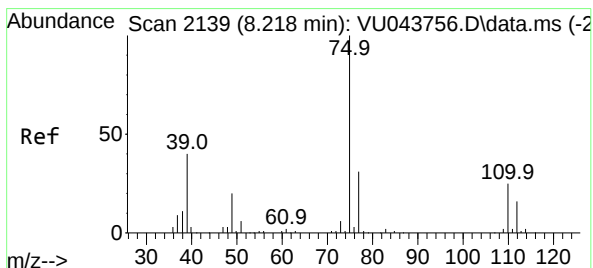
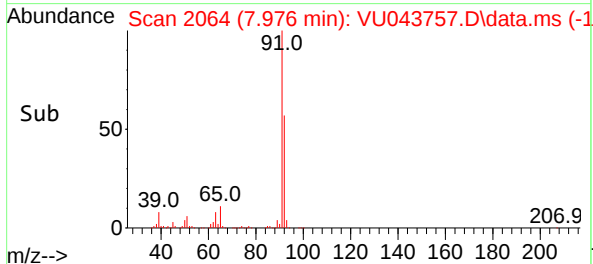
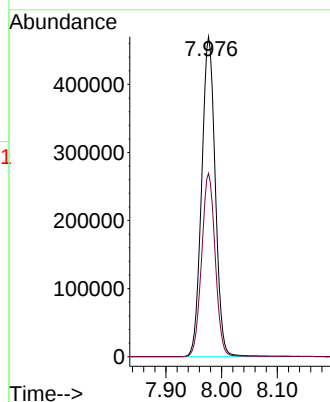
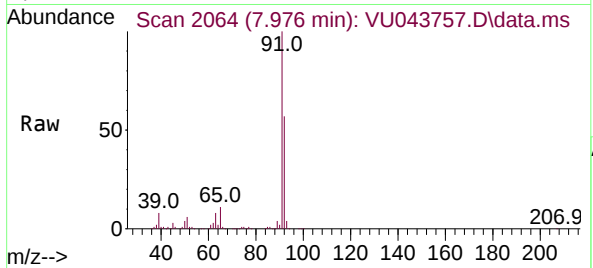




#42
Toluene
Concen: 11.76 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

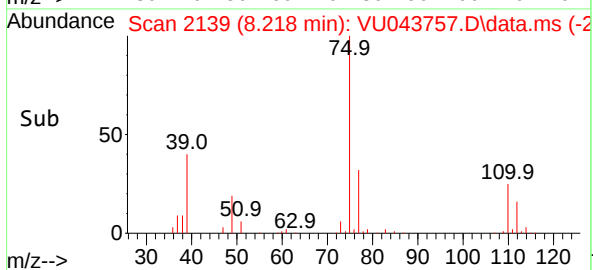
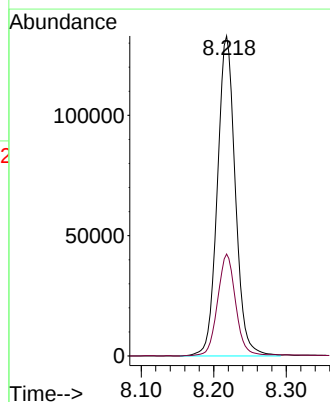
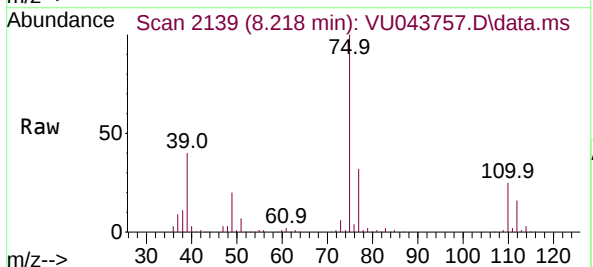
Instrument :
MSVOA_U
ClientSampled :

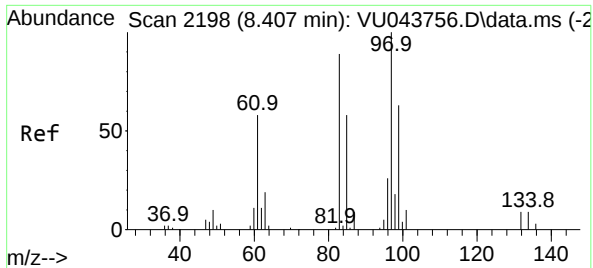
Tgt Ion: 91 Resp: 799355
Ion Ratio Lower Upper
91 100
92 57.3 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 10.24 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion: 75 Resp: 228548
Ion Ratio Lower Upper
75 100
77 31.8 21.5 39.9

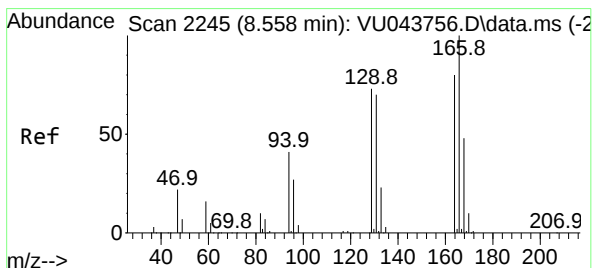
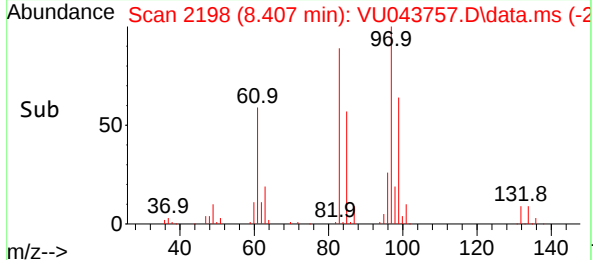
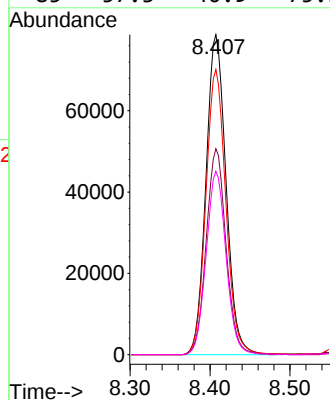
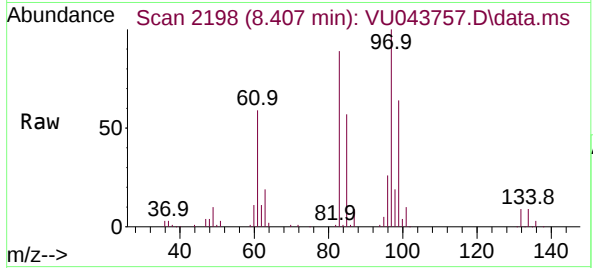




#45
1,1,2-Trichloroethane
Concen: 10.56 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

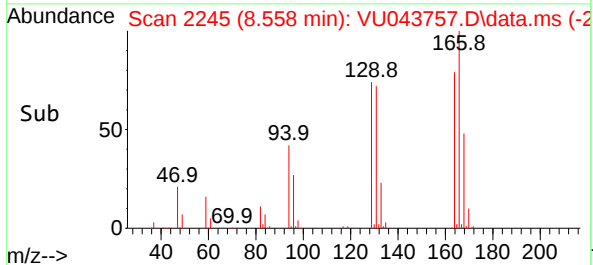
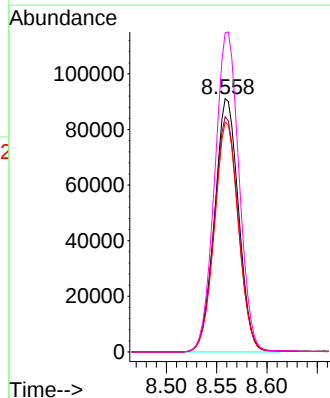
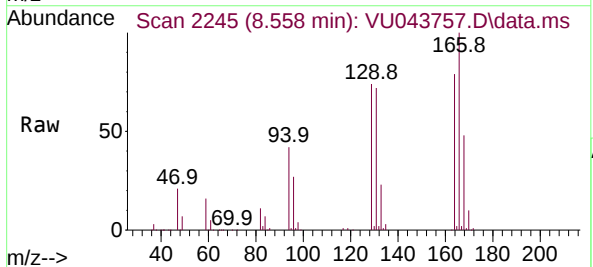
Instrument :
MSVOA_U
ClientSampleId :

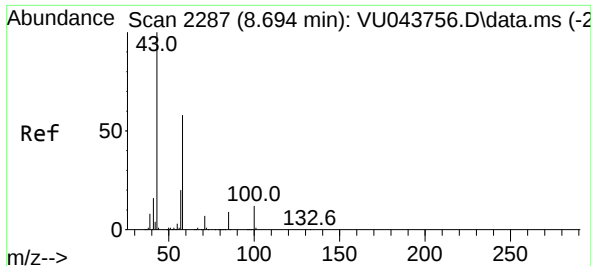
Tgt Ion:	97	Resp:	137818
Ion	Ratio	Lower	Upper
97	100		
99	64.4	43.8	81.4
83	89.1	62.5	116.1
85	57.3	40.9	75.9



#47
Tetrachloroethene
Concen: 12.17 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

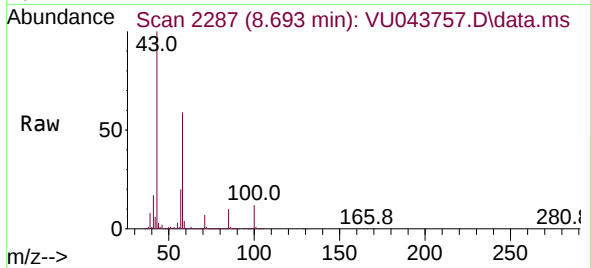
Tgt Ion:	164	Resp:	151830
Ion	Ratio	Lower	Upper
164	100		
129	92.9	64.1	119.1
131	90.7	61.2	113.8
166	126.0	87.8	163.2



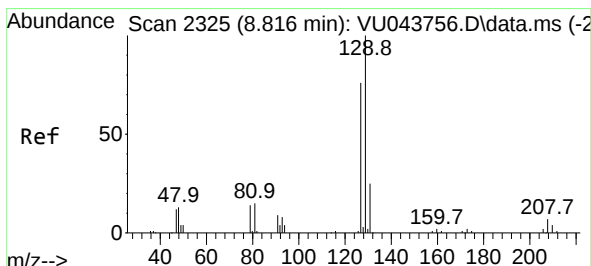
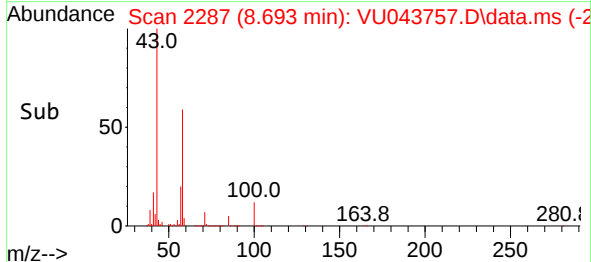
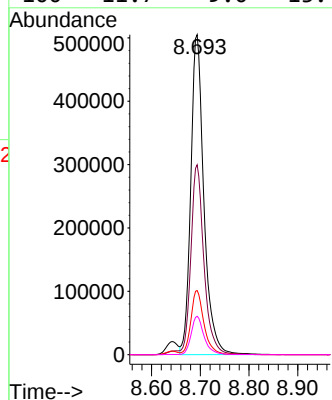


#48
2-Hexanone
Concen: 90.24 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Instrument :
MSVOA_U
ClientSampled :

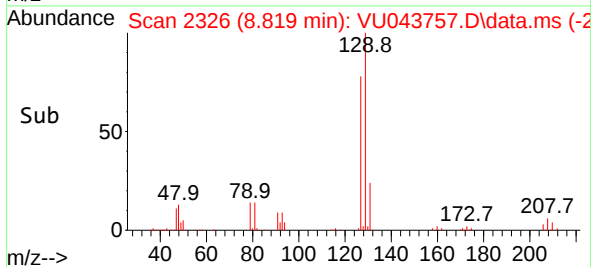
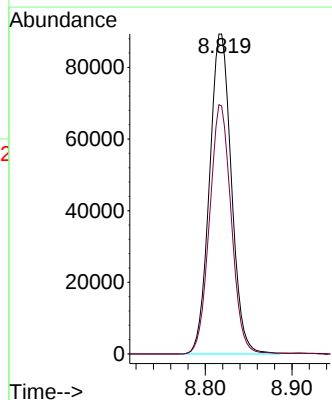
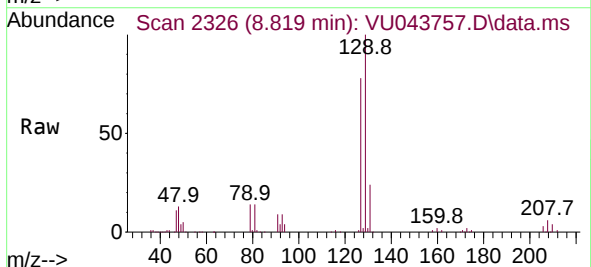


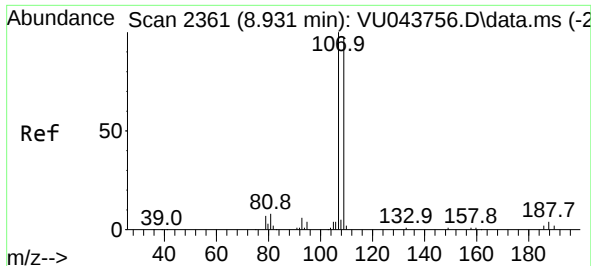
Tgt Ion: 43 Resp: 944737
Ion Ratio Lower Upper
43 100
58 60.1 47.0 70.4
57 20.0 15.8 23.8
100 11.7 9.0 13.4



#49
Dibromochloromethane
Concen: 10.14 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

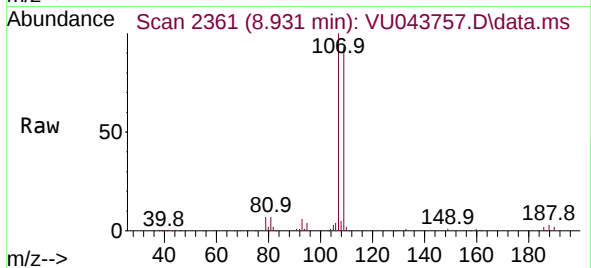
Tgt Ion: 129 Resp: 156962
Ion Ratio Lower Upper
129 100
127 77.5 53.4 99.2



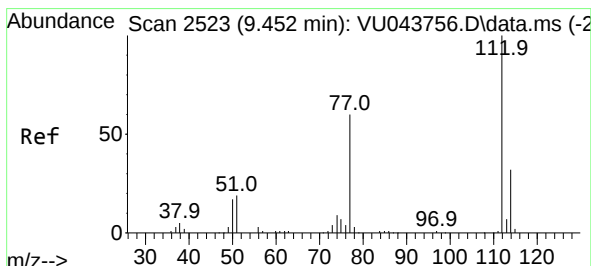
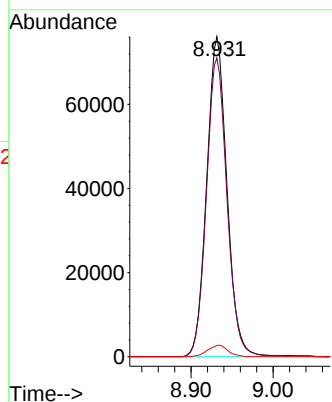
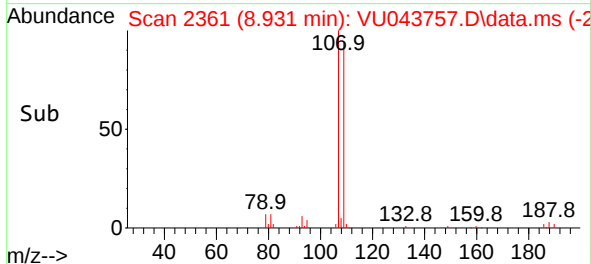


#50
1,2-Dibromoethane
Concen: 10.78 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

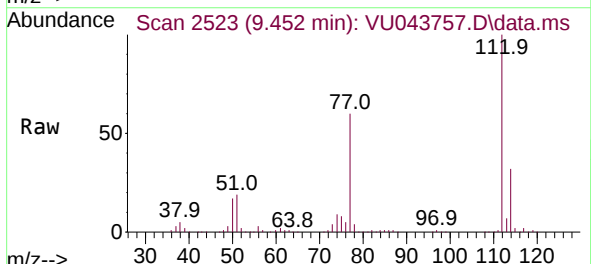
Instrument :
MSVOA_U
ClientSampleId :



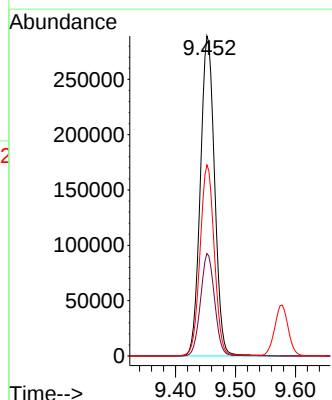
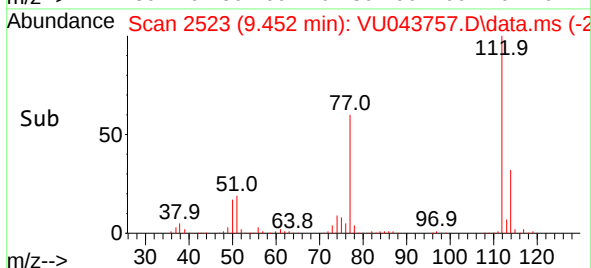
Tgt Ion:107 Resp: 130549
Ion Ratio Lower Upper
107 100
109 93.3 67.7 125.7
188 3.5 3.3 4.9

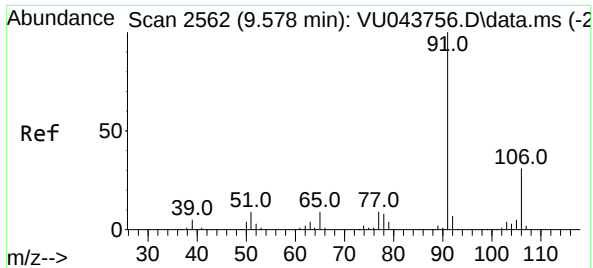


#51
Chlorobenzene
Concen: 11.18 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46



Tgt Ion:112 Resp: 479640
Ion Ratio Lower Upper
112 100
114 32.0 22.3 41.5
77 59.7 47.8 71.8

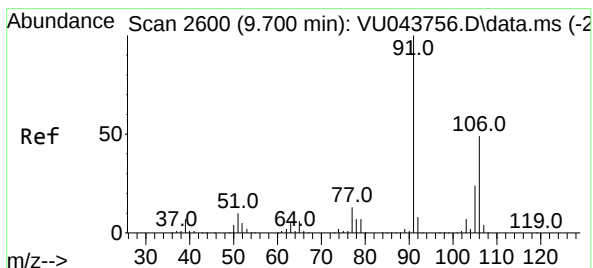
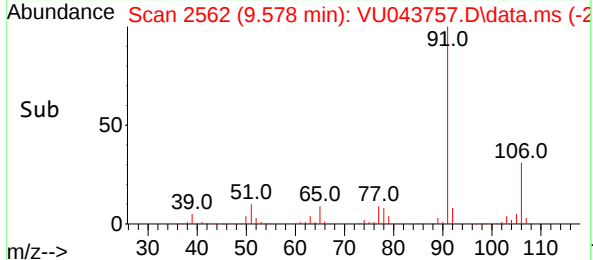
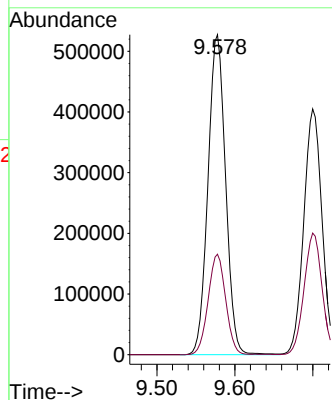
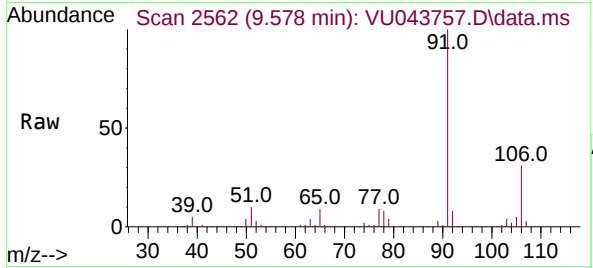




#52
Ethylbenzene
Concen: 11.65 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

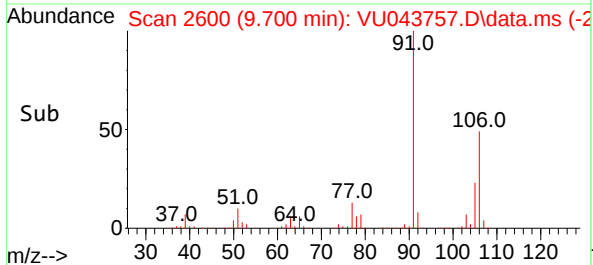
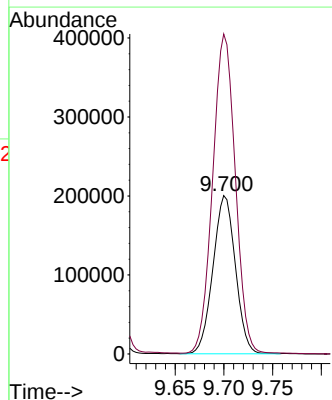
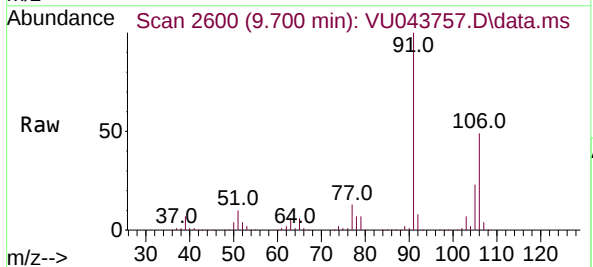
Instrument :
MSVOA_U
ClientSampleId :

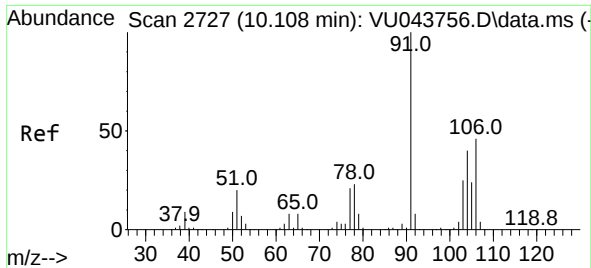
Tgt Ion: 91 Resp: 829369
Ion Ratio Lower Upper
91 100
106 31.4 21.7 40.3



#53
m,p-Xylene
Concen: 12.24 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion: 106 Resp: 320264
Ion Ratio Lower Upper
106 100
91 202.1 144.4 268.2

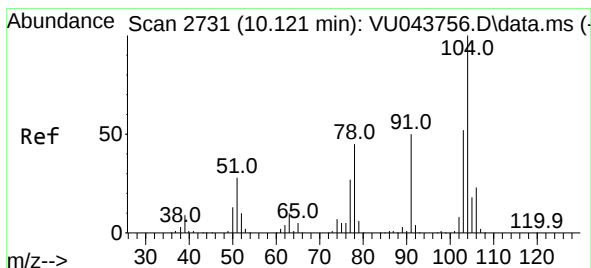
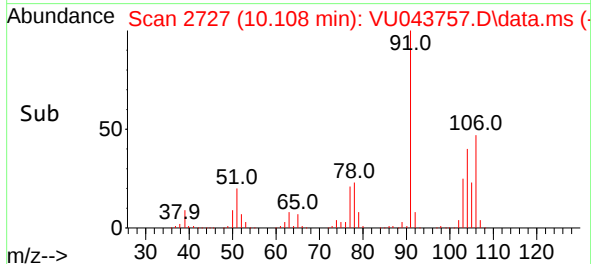
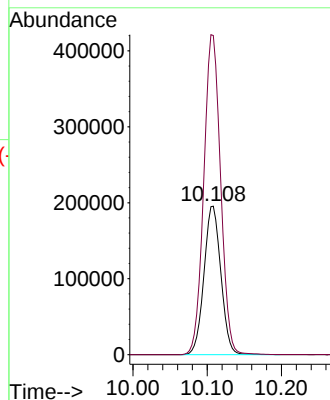
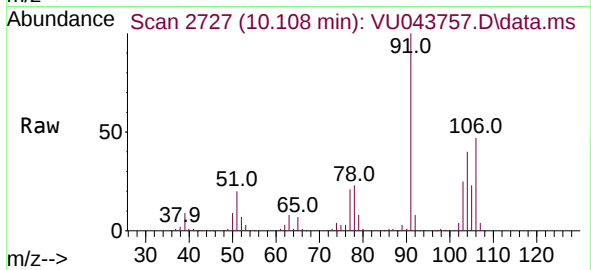




#54
o-Xylene
Concen: 12.15 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

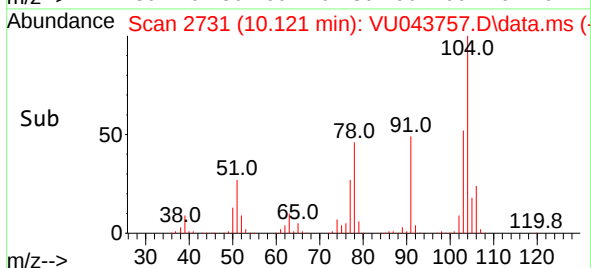
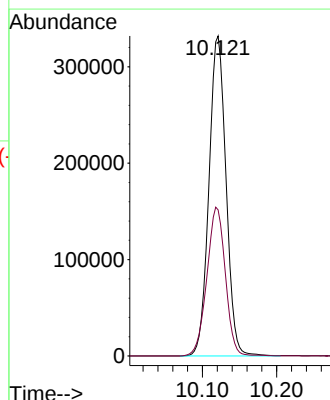
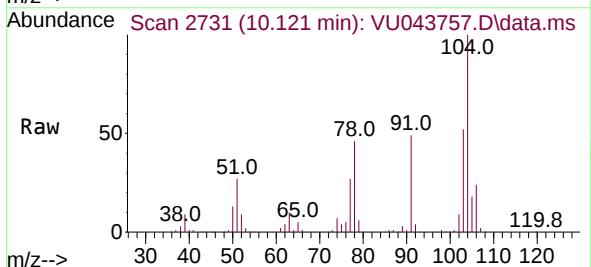
Instrument :
MSVOA_U
ClientSampled :

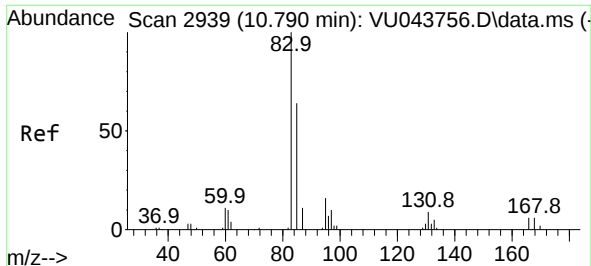
Tgt Ion:106 Resp: 308042
Ion Ratio Lower Upper
106 100
91 215.0 150.8 280.0



#55
Styrene
Concen: 12.07 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion:104 Resp: 530712
Ion Ratio Lower Upper
104 100
78 45.7 31.8 59.0

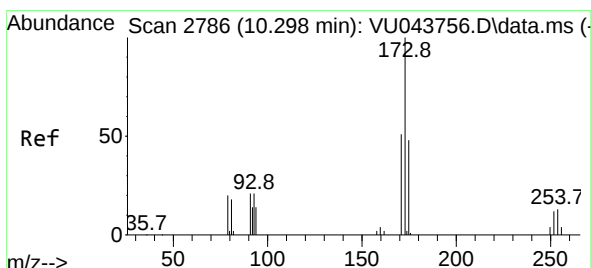
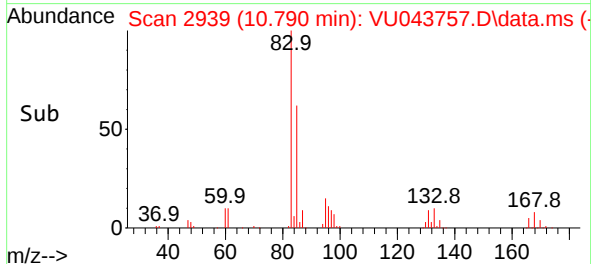
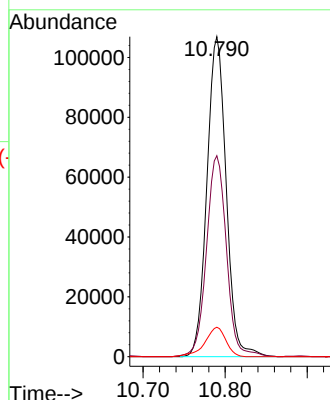
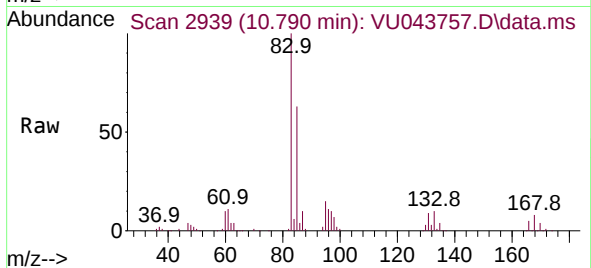




#57
1,1,2,2-Tetrachloroethane
Concen: 10.15 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

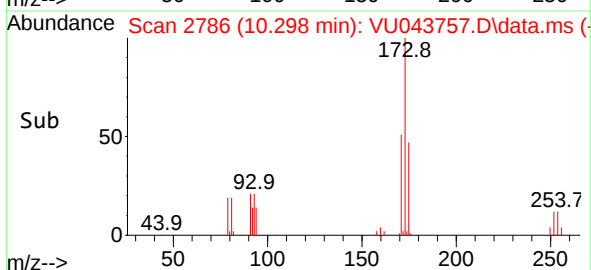
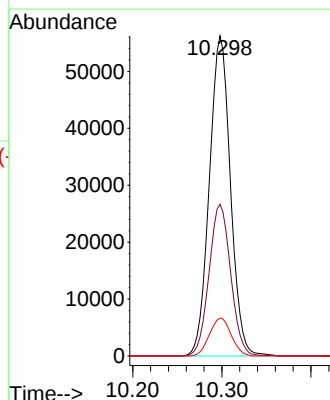
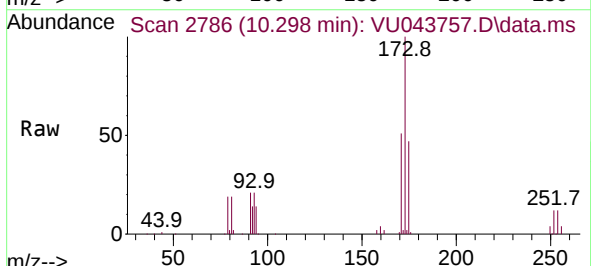
Instrument :
MSVOA_U
ClientSampleId :

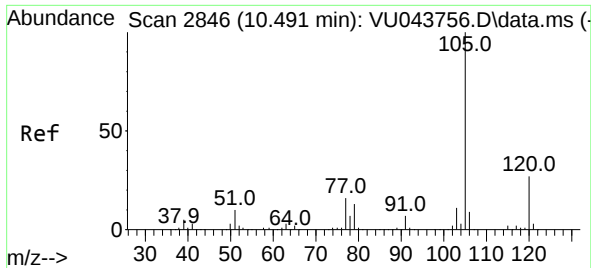
Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.8	45.1	83.7
131	9.2	7.6	11.4



#59
Bromoform
Concen: 9.71 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.8	58.2
254	12.2	9.4	14.2

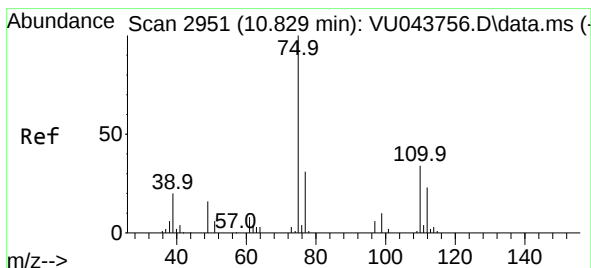
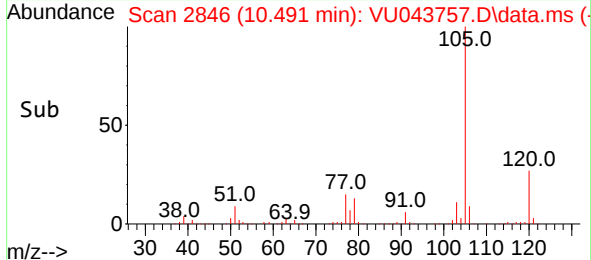
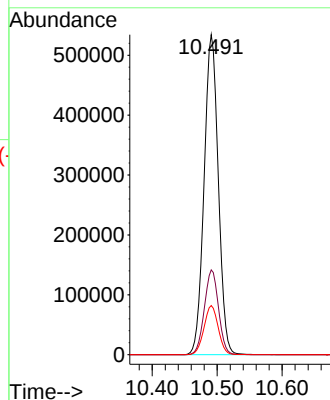
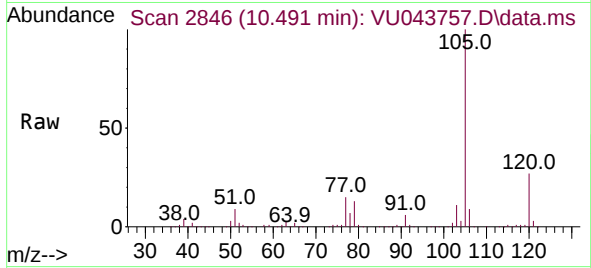




#60
Isopropylbenzene
Concen: 11.06 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

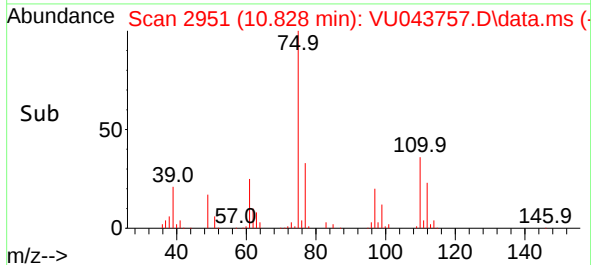
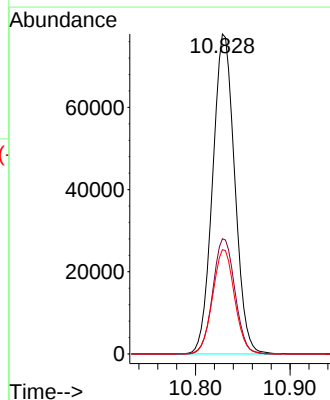
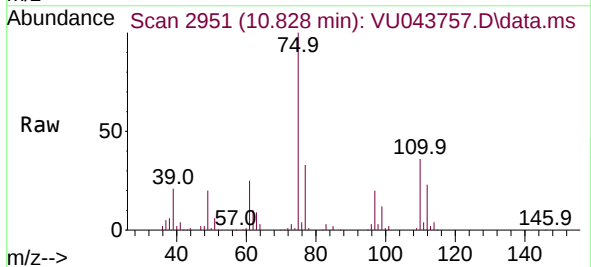
Instrument :
MSVOA_U
ClientSampleId :

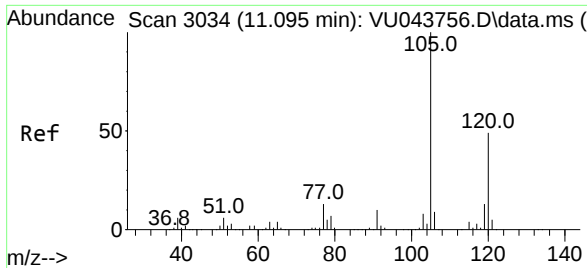
Tgt Ion:105 Resp: 814067
Ion Ratio Lower Upper
105 100
120 26.4 21.3 31.9
77 15.4 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 9.59 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion: 75 Resp: 126283
Ion Ratio Lower Upper
75 100
110 35.9 27.9 41.9
77 32.5 25.9 38.9

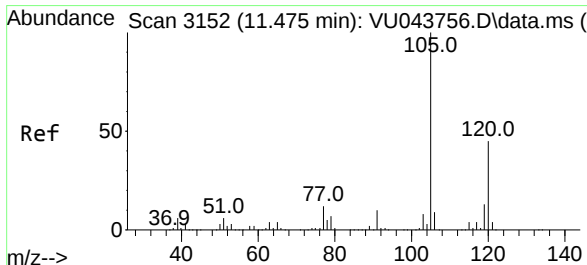
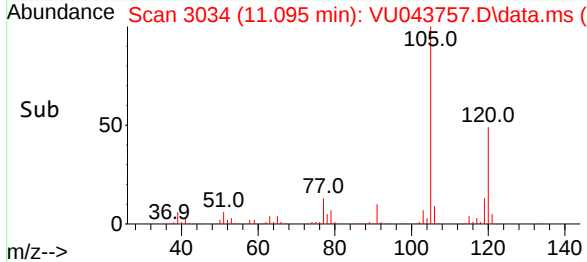
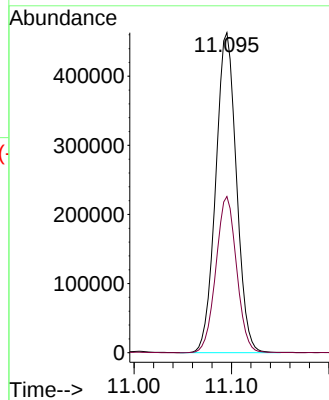
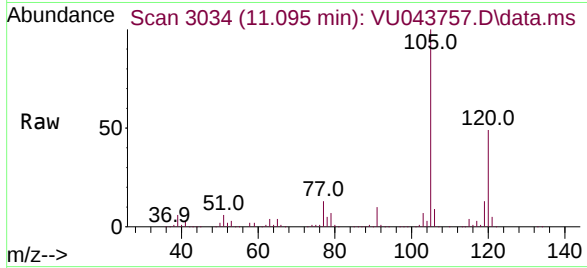




#62
1,3,5-Trimethylbenzene
Concen: 11.73 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

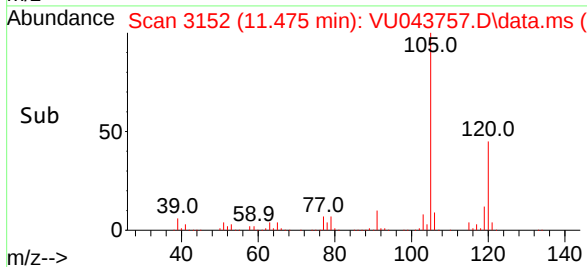
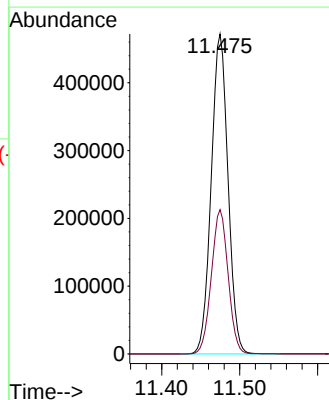
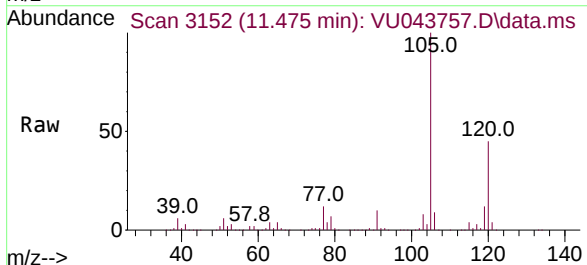
Instrument :
MSVOA_U
ClientSampleId :

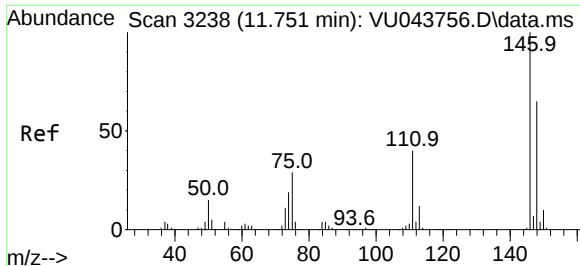
Tgt Ion:105 Resp: 682738
Ion Ratio Lower Upper
105 100
120 48.9 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 12.04 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion:105 Resp: 704901
Ion Ratio Lower Upper
105 100
120 45.0 36.0 54.0

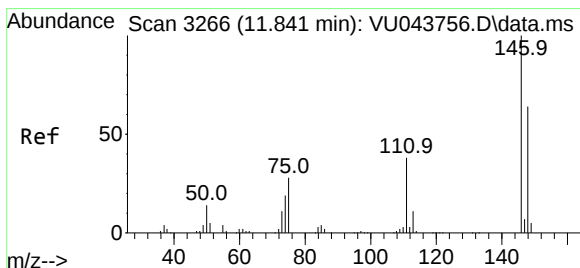
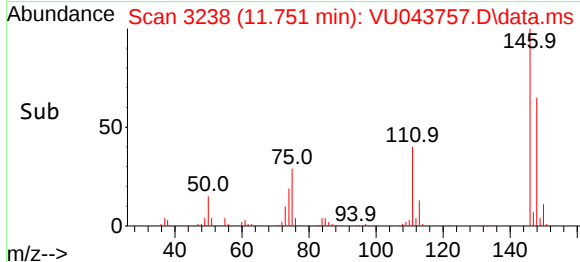
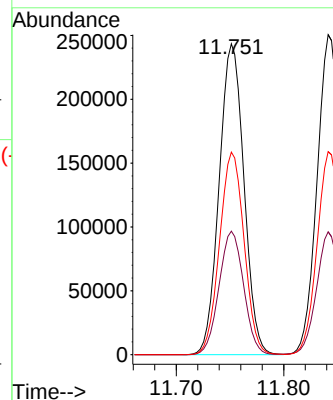
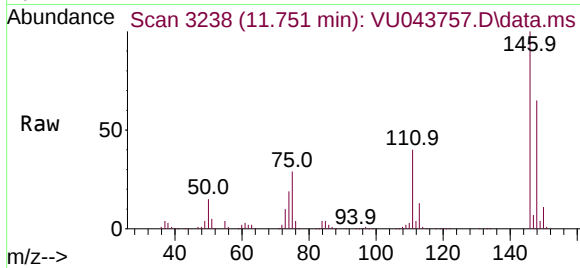




#64
1,3-Dichlorobenzene
Concen: 10.67 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

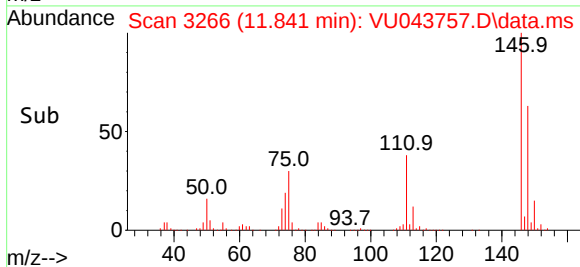
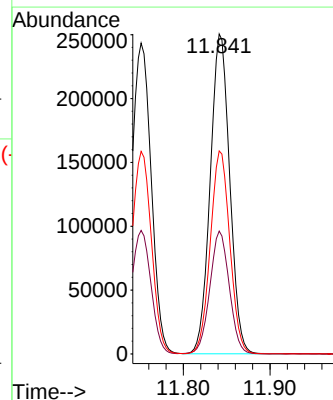
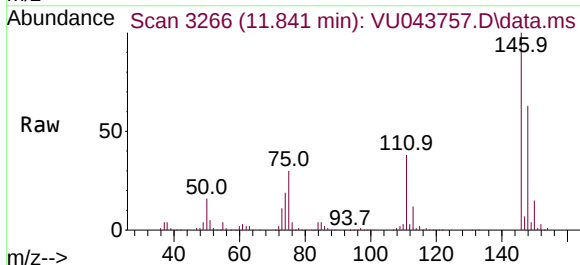
Instrument :
MSVOA_U
ClientSampled :

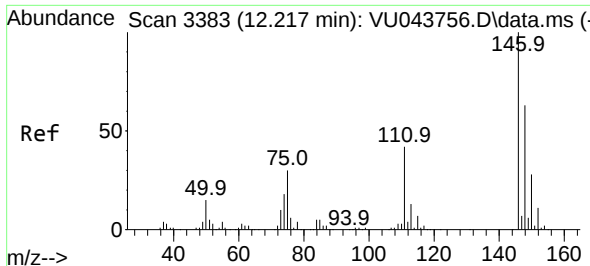
Tgt Ion:146 Resp: 389061
Ion Ratio Lower Upper
146 100
111 39.7 28.1 52.1
148 65.1 45.6 84.6



#65
1,4-Dichlorobenzene
Concen: 10.48 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion:146 Resp: 390902
Ion Ratio Lower Upper
146 100
111 38.4 27.0 50.2
148 63.4 45.0 83.6

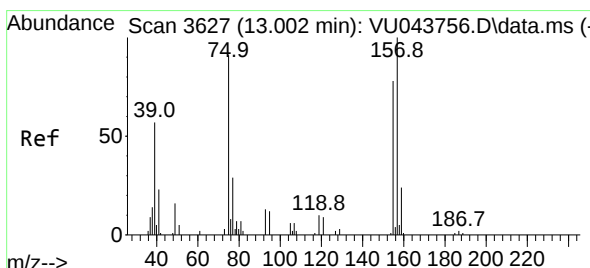
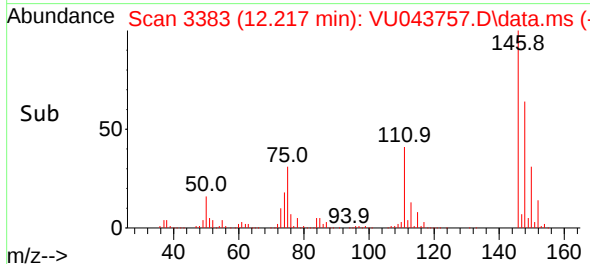
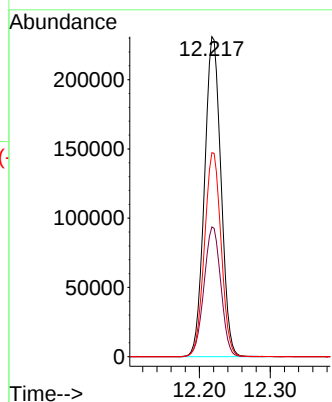
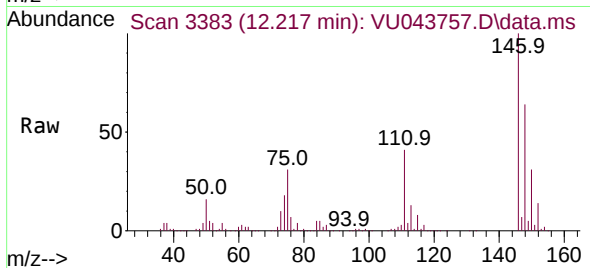




#67
1,2-Dichlorobenzene
Concen: 10.20 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

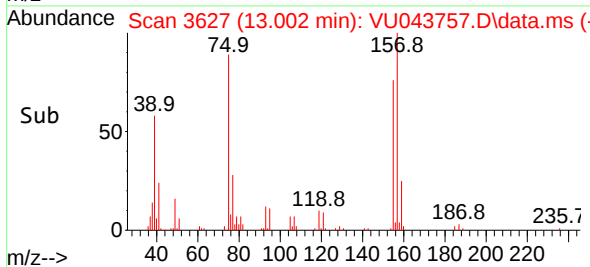
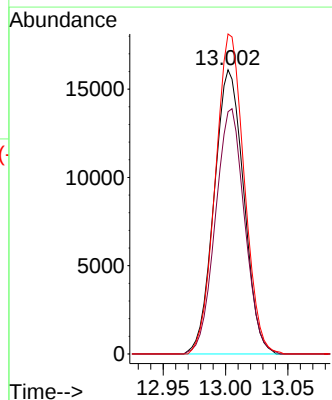
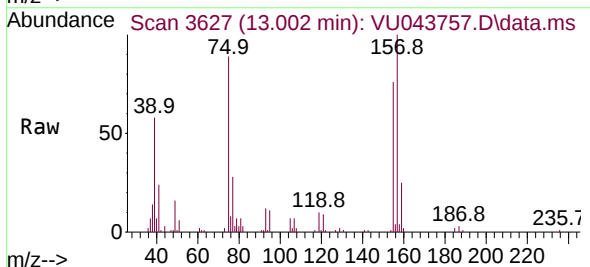
Instrument :
MSVOA_U
ClientSampleId :

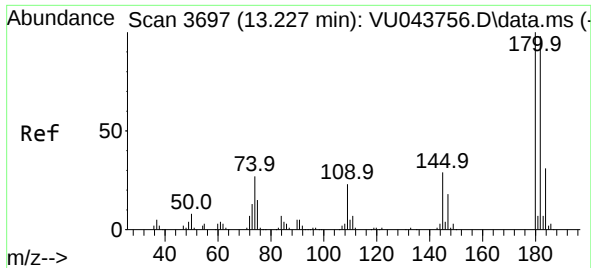
Tgt Ion:146 Resp: 372626
Ion Ratio Lower Upper
146 100
111 40.6 33.6 50.4
148 63.7 50.2 75.2



#68
1,2-Dibromo-3-chloropropane
Concen: 8.72 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion: 75 Resp: 26624
Ion Ratio Lower Upper
75 100
155 85.2 68.7 103.1
157 112.6 87.7 131.5

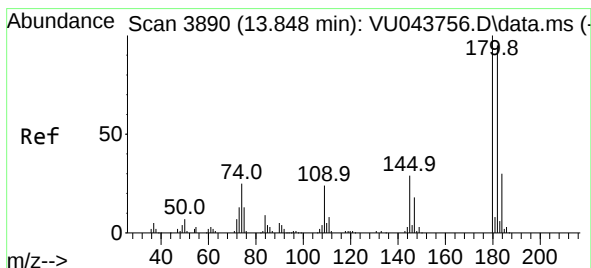
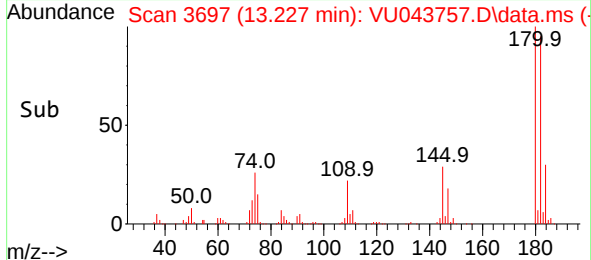
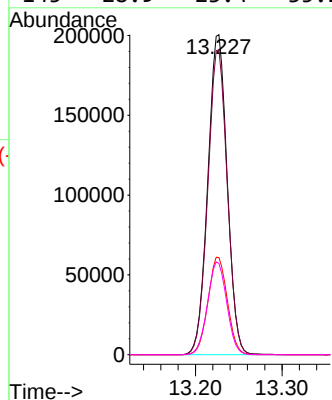
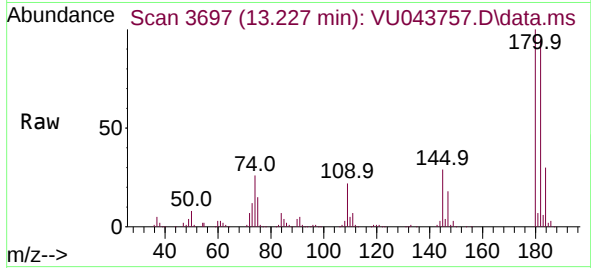




#69
1,3,5-Trichlorobenzene
Concen: 10.81 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

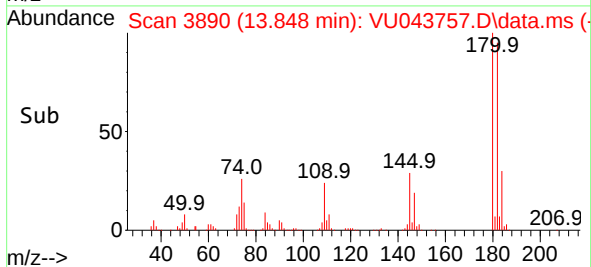
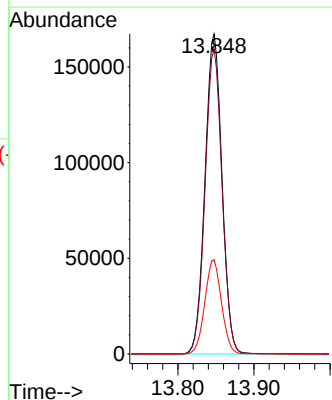
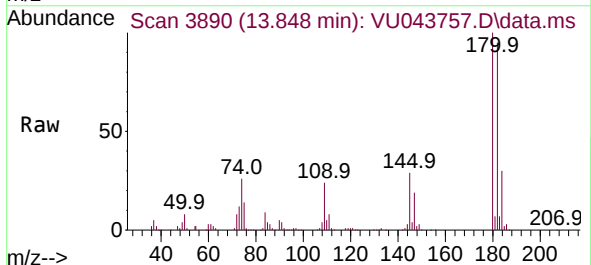
Instrument :
MSVOA_U
ClientSampleId :

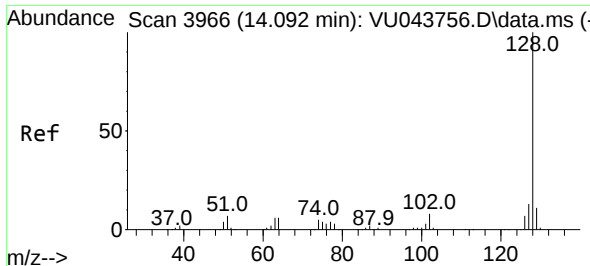
Tgt Ion:180 Resp: 310767
Ion Ratio Lower Upper
180 100
182 95.8 78.2 117.2
184 30.4 24.8 37.2
145 28.9 23.4 35.2



#70
1,2,4-trichlorobenzene
Concen: 10.97 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion:180 Resp: 259704
Ion Ratio Lower Upper
180 100
182 95.4 76.9 115.3
145 29.0 23.0 34.4

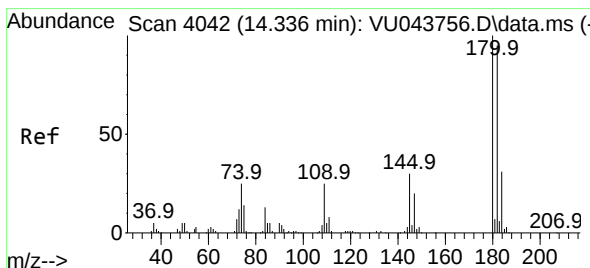
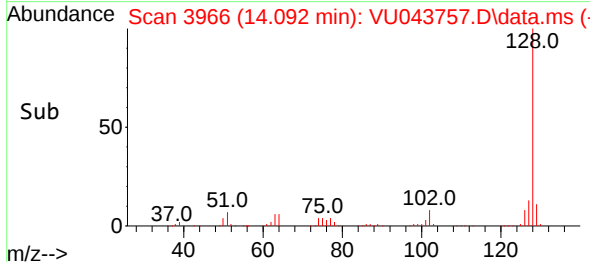
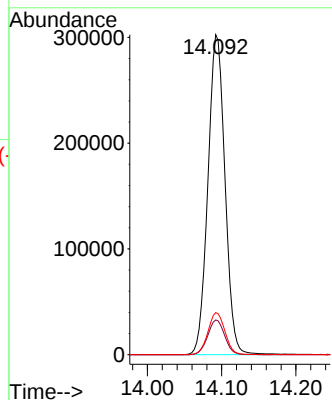
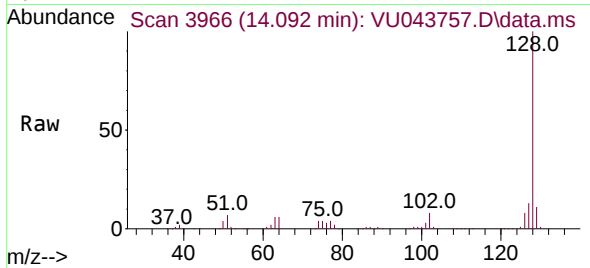




#71
Naphthalene
Concen: 12.01 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 482444
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 11.23 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043757.D
Acq: 14 May 2021 15:46

Tgt Ion:180 Resp: 248515
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.4
145 31.2 24.6 36.8

