

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043170.D
 Acq On : 16 Apr 2021 15:51
 Operator : SY/MD
 Sample : M2045-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 124-GW-2

Quant Time: Apr 17 02:32:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	119595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	192974	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	190481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	113856	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	96703	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
35) Dibromofluoromethane	5.298	113	68456	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
50) Toluene-d8	7.906	98	259981	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
62) 4-Bromofluorobenzene	10.639	95	100573	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
Target Compounds						Qvalue
3) Chloromethane	1.523	50	8657	5.51	ug/l #	49
13) Acrolein	2.472	56	4367	23.38	ug/l #	1
14) Allyl chloride	2.977	41	9202	3.39	ug/l #	25
15) Acrylonitrile	3.369	53	17630	15.82	ug/l #	39
16) Acetone	2.604	43	34457	28.85	ug/l #	48
17) Carbon Disulfide	2.800	76	2855	0.83	ug/l #	83
18) Methyl Acetate	3.051	43	136056	54.14	ug/l #	55
20) Methylene Chloride	3.051	84	1092	0.76	ug/l #	1
23) Vinyl Acetate	3.986	43	4583	0.91	ug/l #	76
24) 1,1-Dichloroethane	3.980	63	747	0.28	ug/l #	84
25) 2-Butanone	4.719	43	11048	6.05	ug/l	100
26) 2,2-Dichloropropane	4.546	77	5442	2.36	ug/l #	55
29) Tetrahydrofuran	5.092	42	389	0.34	ug/l #	37
30) Chloroform	5.131	83	10181	3.66	ug/l #	63
31) Cyclohexane	5.398	56	281708	113.59	ug/l	94
36) 1,1-Dichloropropene	5.378	75	10398	5.08	ug/l #	47
37) Ethyl Acetate	4.719	43	11048	3.16	ug/l #	71
38) Carbon Tetrachloride	5.382	117	11295	5.15	ug/l #	18
39) Methylcyclohexane	6.771	83	315704	140.26	ug/l	97
40) Benzene	5.780	78	6190	1.06	ug/l	96
41) Methacrylonitrile	5.012	41	3503	1.90	ug/l #	26
43) Isopropyl Acetate	5.909	43	19569	3.92	ug/l #	64
45) 1,2-Dichloropropane	6.768	63	4427	2.72	ug/l #	1
48) Methyl methacrylate	6.989	41	31510	12.57	ug/l #	60
51) 4-Methyl-2-Pentanone	7.861	43	4826	1.31	ug/l #	47
52) Toluene	7.976	92	17735	4.89	ug/l	98
55) 1,1,2-Trichloroethane	8.378	97	24110	15.50	ug/l #	17
56) Ethyl methacrylate	8.372	69	6742	2.65	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.449	63	263	7.54	ug/l #	50
59) 2-Hexanone	8.693	43	2543	0.84	ug/l	81
67) Ethyl Benzene	9.578	91	1818465	246.66	ug/l	99
68) m/p-Xylenes	9.703	106	1845946	676.77	ug/l	100
69) o-Xylene	10.108	106	293787	110.35	ug/l	99
70) Styrene	10.108	104	15683	3.50	ug/l #	1
73) Isopropylbenzene	10.491	105	177277	23.20	ug/l	99
76) 1,2,3-Trichloropropane	10.912	75	3786	1.14	ug/l #	1

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

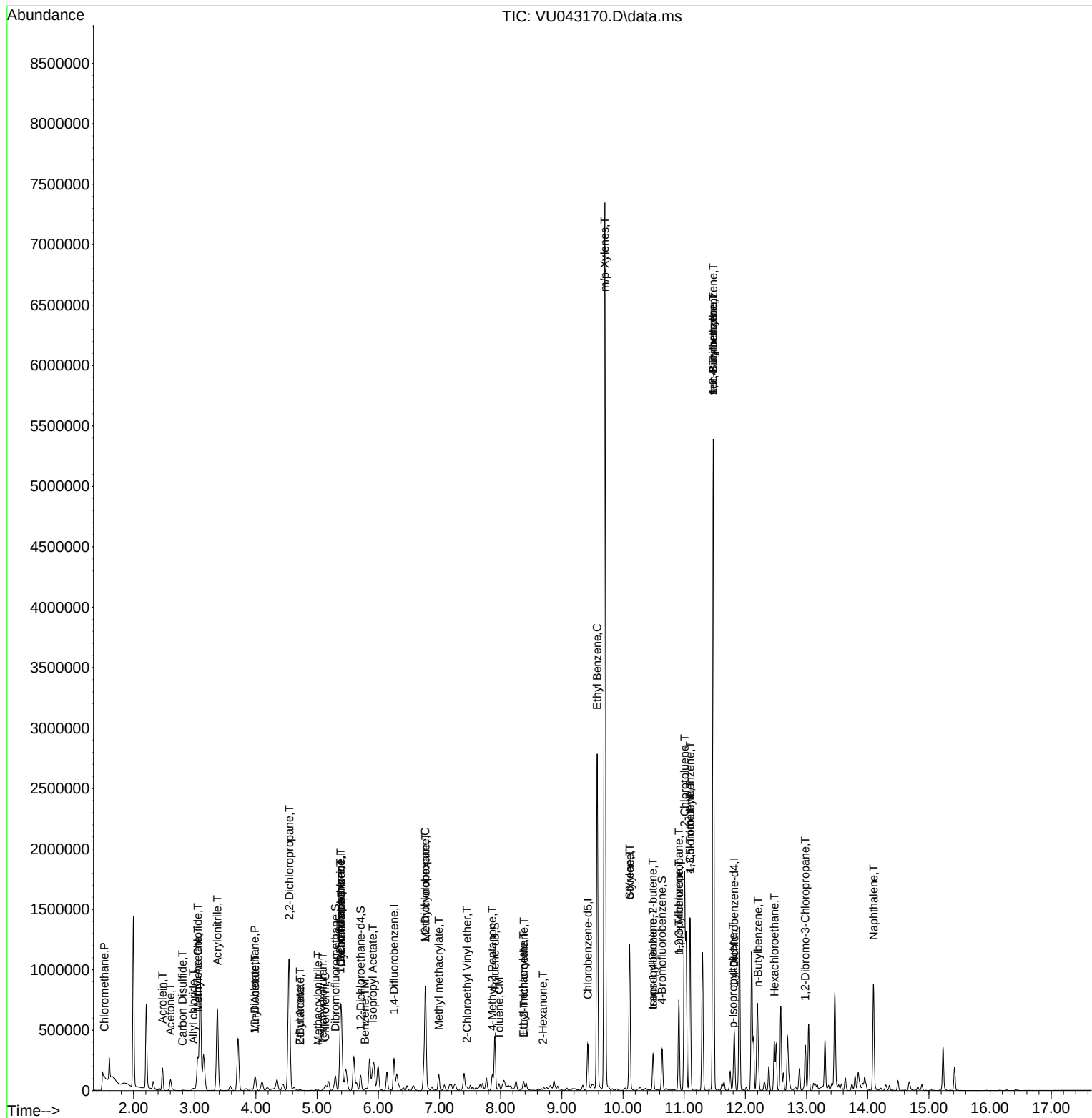
78) n-propylbenzene	10.912	91	537250	58.72	ug/l	99
79) 2-Chlorotoluene	11.005	91	148686	26.74	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.095	105	719830	106.71	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.491	75	2342	2.07	ug/l #	66
82) 4-Chlorotoluene	11.095	91	82356	12.33	ug/l #	45
83) tert-Butylbenzene	11.475	119	326676	49.26	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.475	105	2732285	394.21	ug/l	99
85) sec-Butylbenzene	11.475	105	2732285	351.55	ug/l #	56
86) p-Isopropyltoluene	11.799	119	35079	4.90	ug/l	96
89) n-Butylbenzene	12.208	91	138694	20.70	ug/l #	30
90) Hexachloroethane	12.475	117	21195	15.80	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.979	75	1809	1.92	ug/l #	1
95) Naphthalene	14.095	128	656116	78.04	ug/l	100

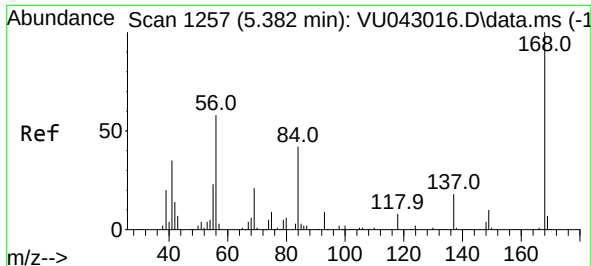
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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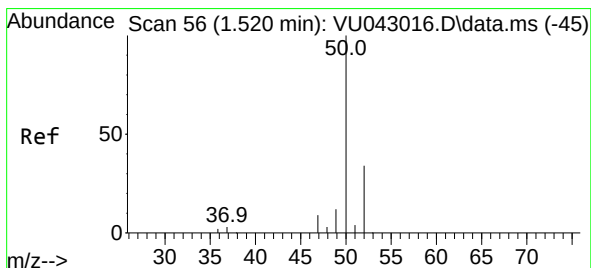
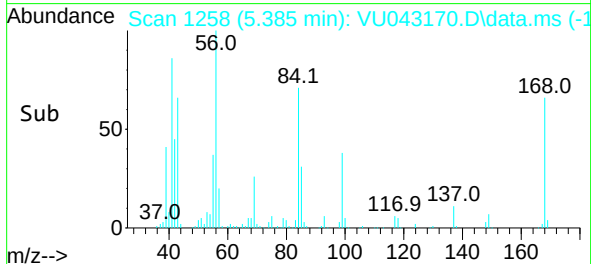
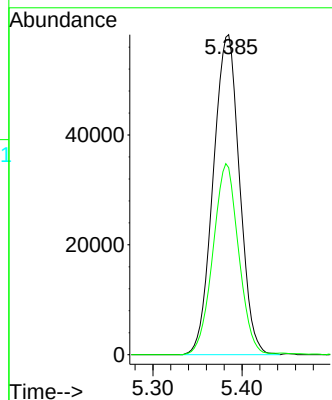
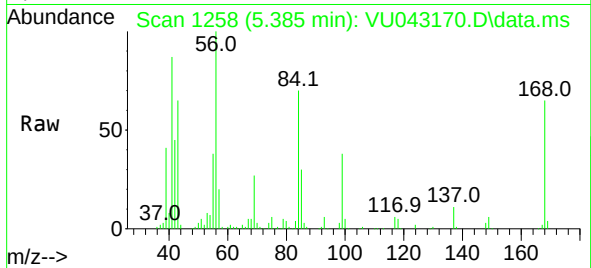




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

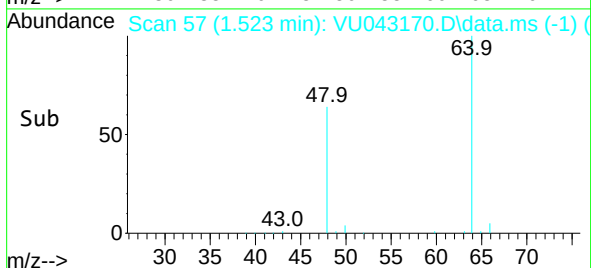
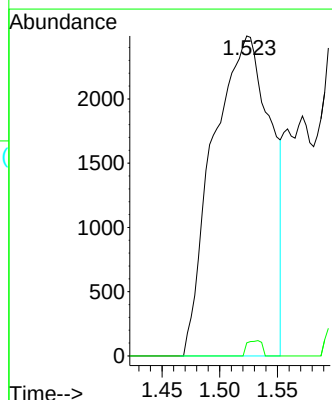
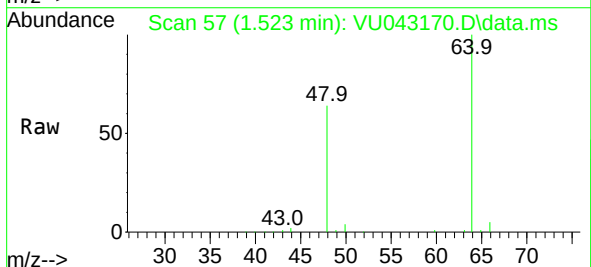
Instrument :
MSVOA_U
ClientSampled :
124-GW-2

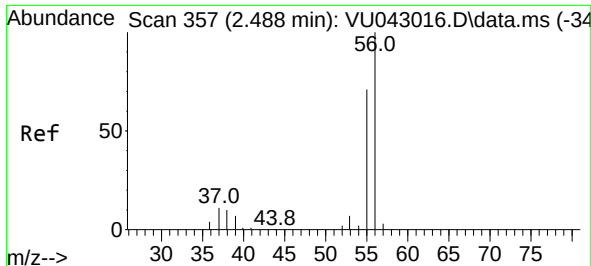
Tgt Ion:168 Resp: 119595
Ion Ratio Lower Upper
168 100
99 58.5 45.0 67.4



#3
Chloromethane
Concen: 5.51 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion: 50 Resp: 8657
Ion Ratio Lower Upper
50 100
52 4.1 26.6 40.0#

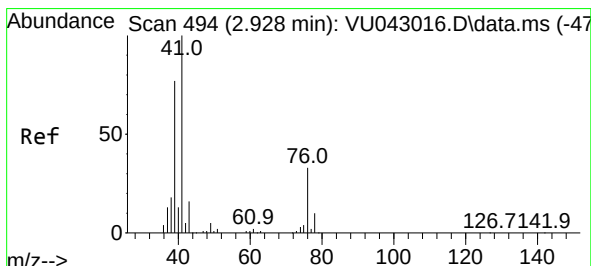
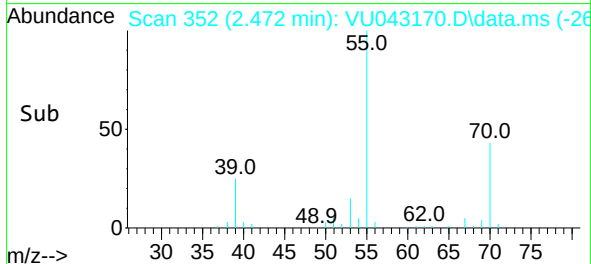
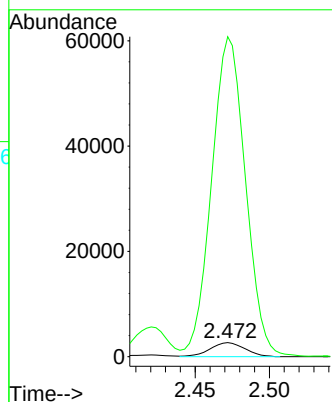
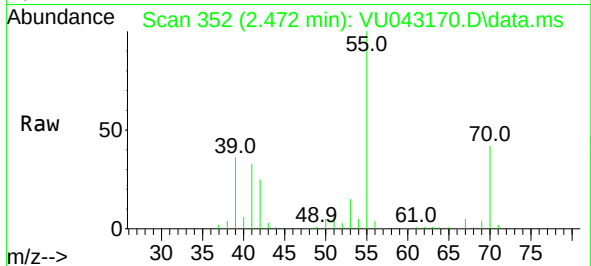




#13
Acrolein
Concen: 23.38 ug/l
RT: 2.472 min Scan# 352
Delta R.T. -0.016 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

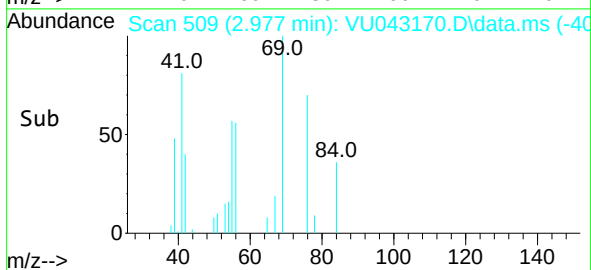
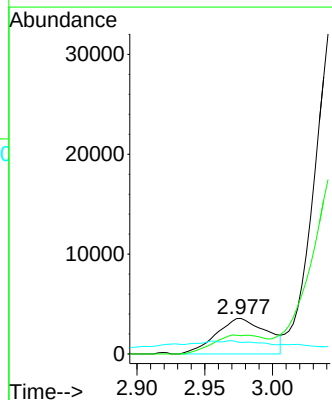
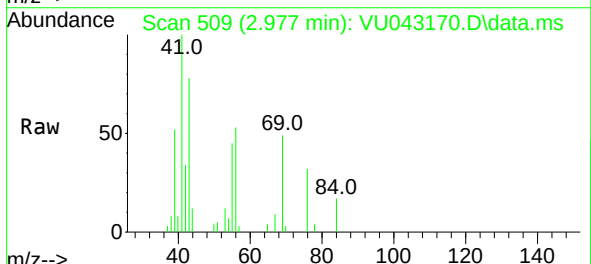
Instrument :
MSVOA_U
ClientSampled :
124-GW-2

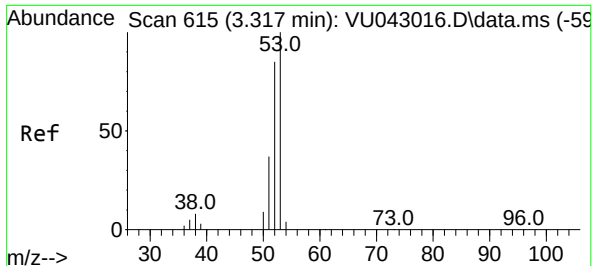
Tgt Ion: 56 Resp: 4367
Ion Ratio Lower Upper
56 100
55 2201.1 57.3 85.9#



#14
Allyl chloride
Concen: 3.39 ug/l
RT: 2.977 min Scan# 509
Delta R.T. 0.049 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion: 41 Resp: 9202
Ion Ratio Lower Upper
41 100
39 0.0 54.9 82.3#
76 0.0 22.5 33.7#

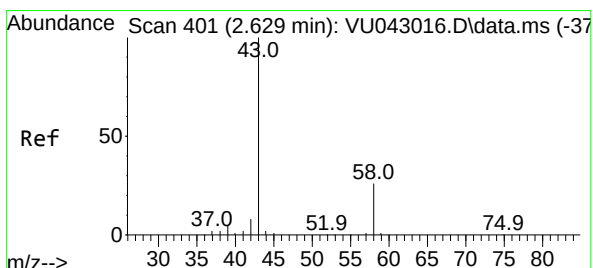
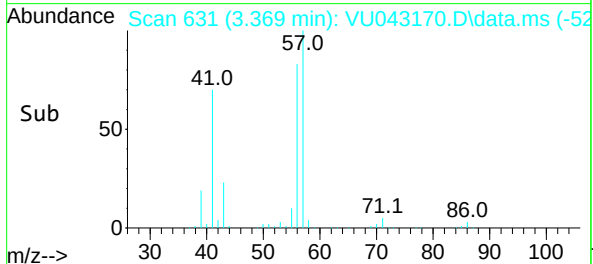
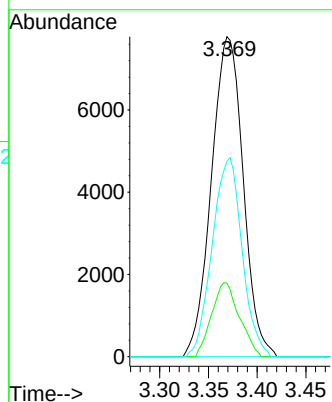
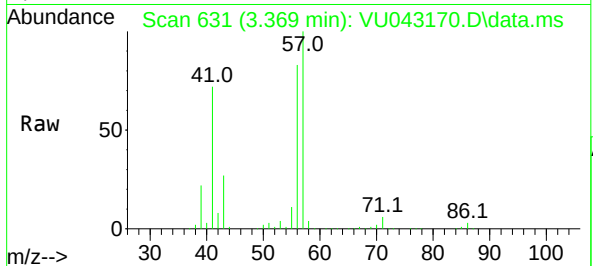




#15
Acrylonitrile
Concen: 15.82 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.052 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

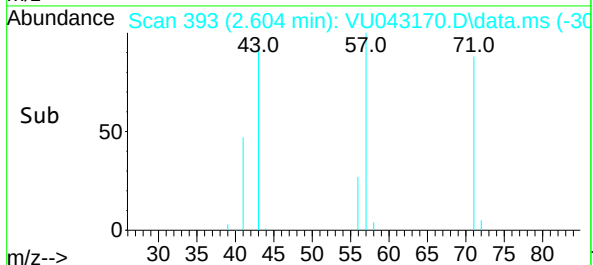
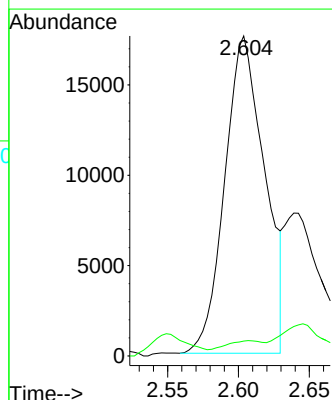
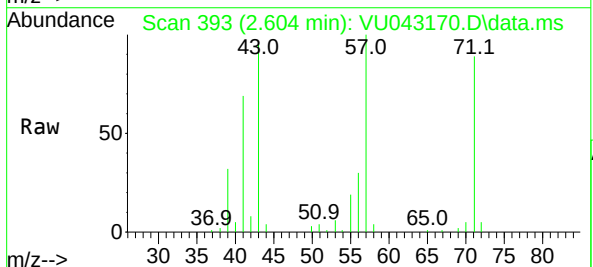
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

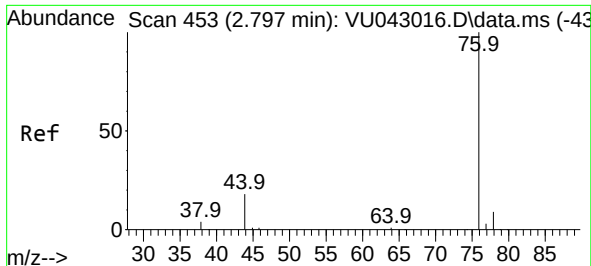
Tgt Ion: 53 Resp: 17630
Ion Ratio Lower Upper
53 100
52 20.2 68.2 102.2#
51 58.4 29.2 43.8#



#16
Acetone
Concen: 28.85 ug/l
RT: 2.604 min Scan# 393
Delta R.T. -0.025 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

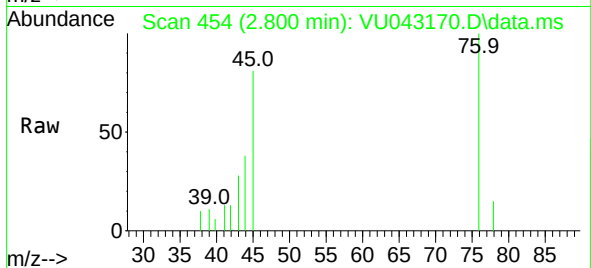
Tgt Ion: 43 Resp: 34457
Ion Ratio Lower Upper
43 100
58 0.0 21.5 32.3#



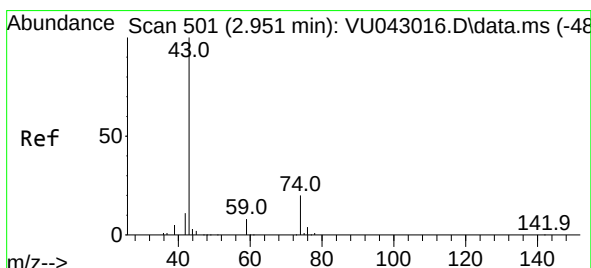
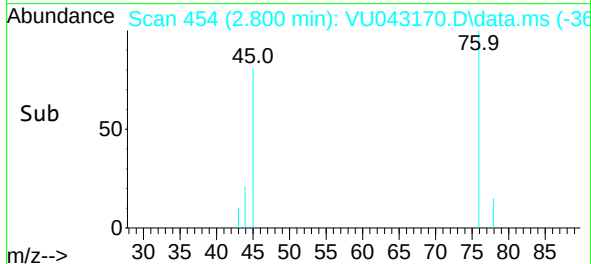
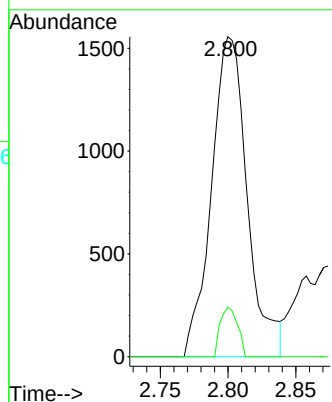


#17
Carbon Disulfide
Concen: 0.83 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

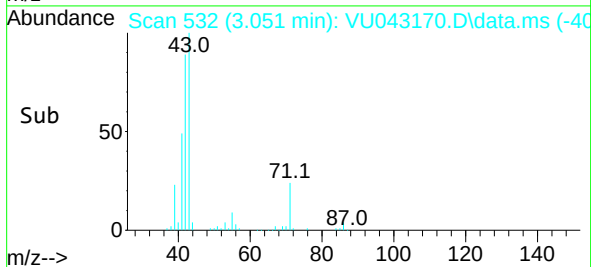
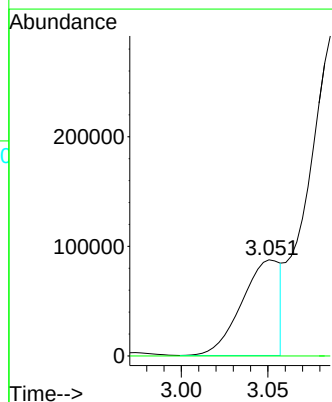
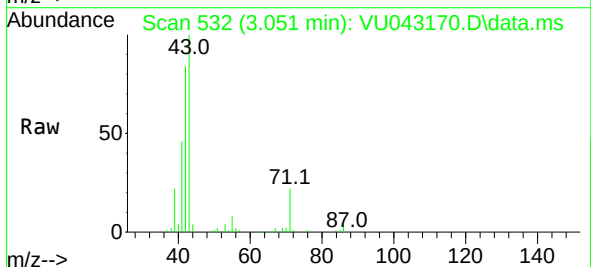


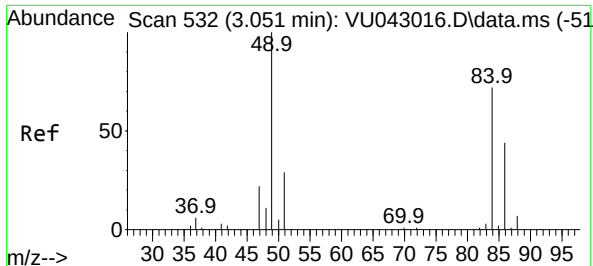
Tgt Ion: 76 Resp: 2855
Ion Ratio Lower Upper
76 100
78 15.5 7.5 11.3#



#18
Methyl Acetate
Concen: 54.14 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.100 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

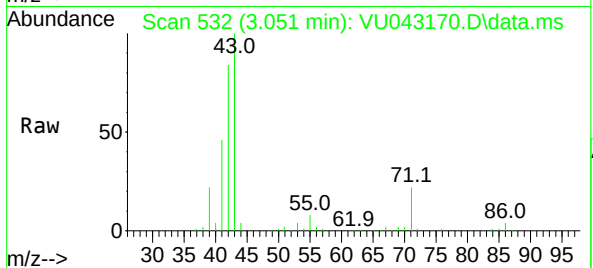
Tgt Ion: 43 Resp: 136056
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#



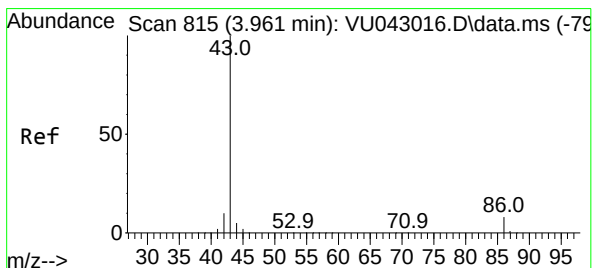
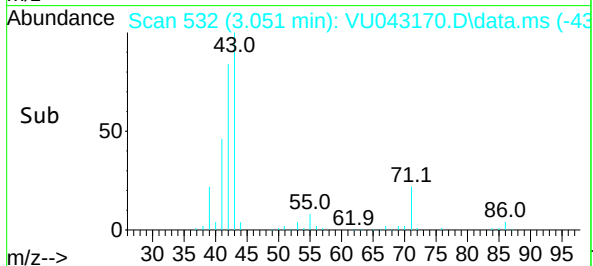
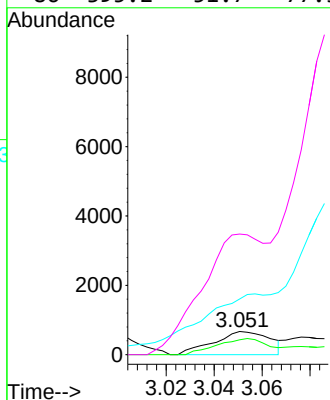


#20
Methylene Chloride
Concen: 0.76 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

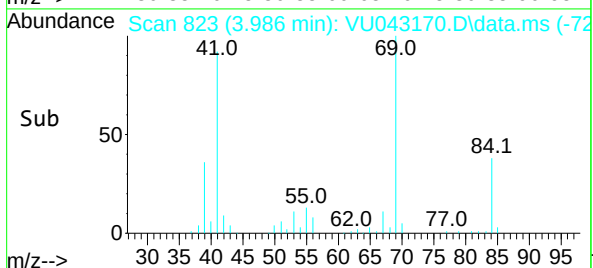
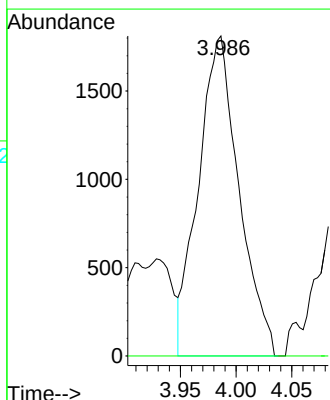
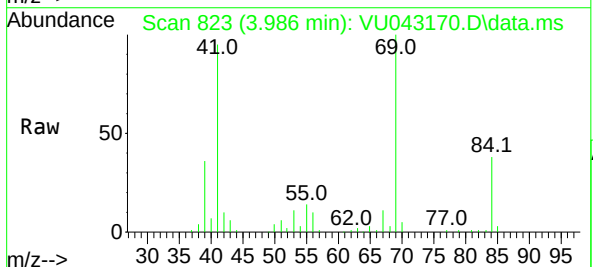


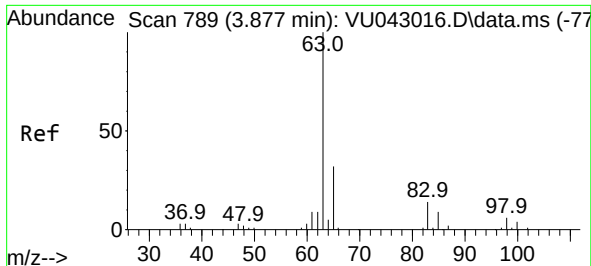
Tgt Ion:	84	Resp:	1092
Ion	Ratio	Lower	Upper
84	100		
49	63.9	112.6	169.0#
51	138.6	33.7	50.5#
86	395.2	51.7	77.5#



#23
Vinyl Acetate
Concen: 0.91 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.025 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion:	43	Resp:	4583
Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.7	10.1#

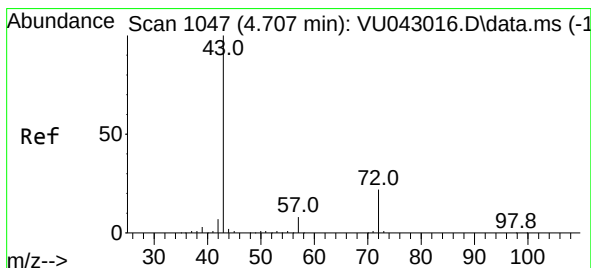
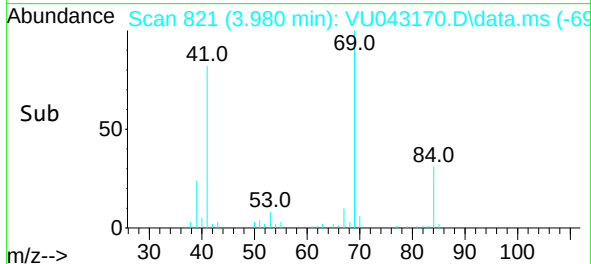
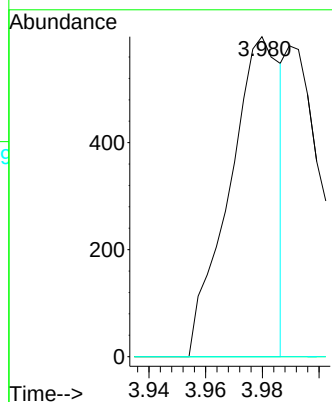
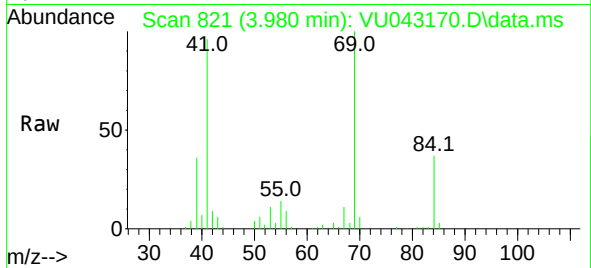




#24
1,1-Dichloroethane
Concen: 0.28 ug/l
RT: 3.980 min Scan# 821
Delta R.T. 0.103 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

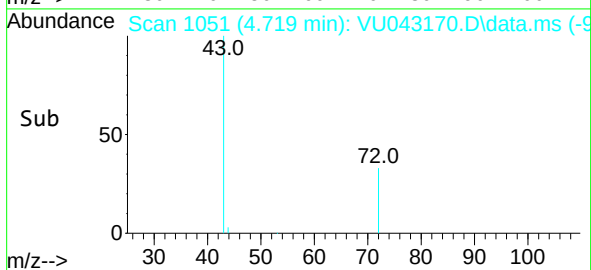
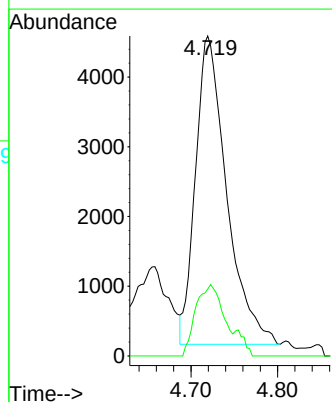
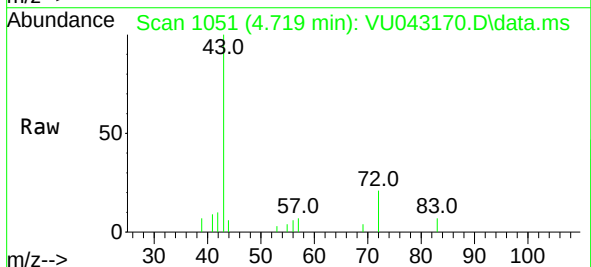
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

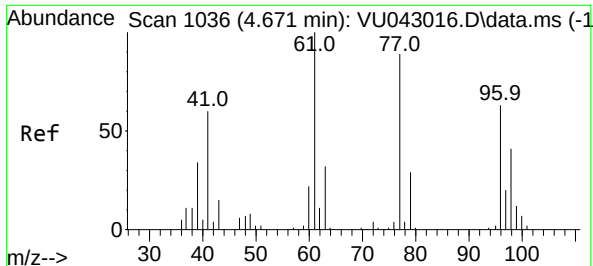
Tgt Ion: 63 Resp: 747
Ion Ratio Lower Upper
63 100
98 0.0 3.1 9.3#
100 0.0 2.1 6.2#



#25
2-Butanone
Concen: 6.05 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.012 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion: 43 Resp: 11048
Ion Ratio Lower Upper
43 100
72 21.7 17.4 26.0





#26

2,2-Dichloropropane

Concen: 2.36 ug/l

RT: 4.546 min Scan# 997

Delta R.T. -0.125 min

Lab File: VU043170.D

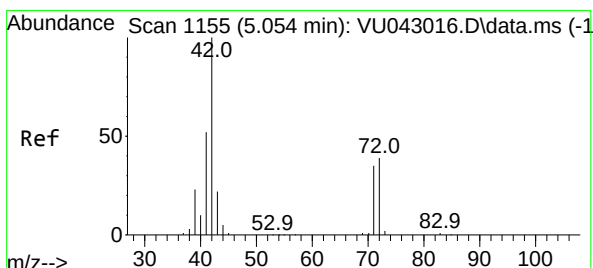
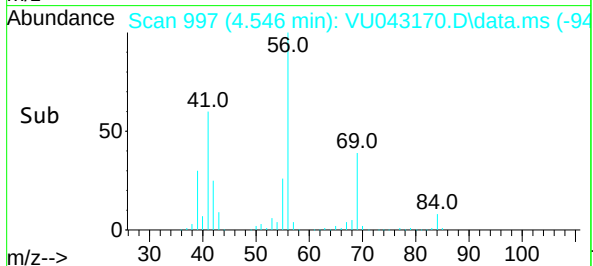
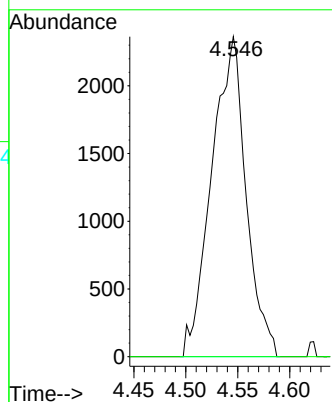
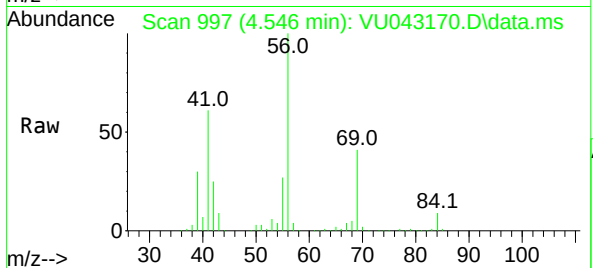
Acq: 16 Apr 2021 15:51

Tgt Ion: 77 Resp: 5442

Ion Ratio Lower Upper

77 100

97 0.0 10.6 31.8#



#29

Tetrahydrofuran

Concen: 0.34 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.038 min

Lab File: VU043170.D

Acq: 16 Apr 2021 15:51

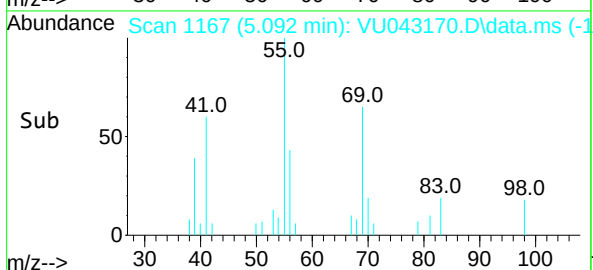
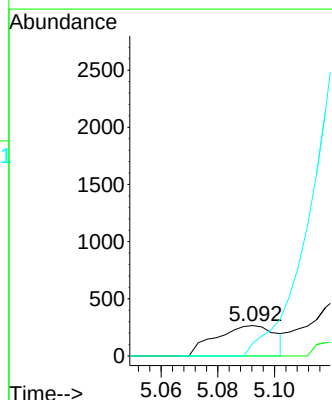
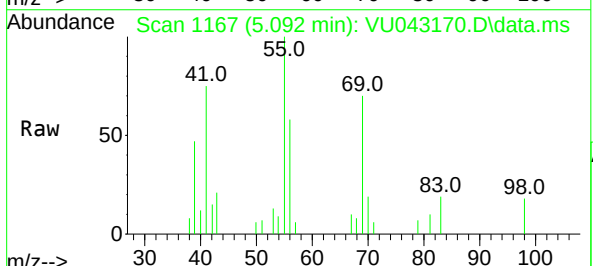
Tgt Ion: 42 Resp: 389

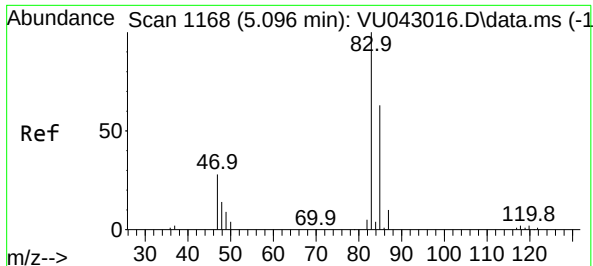
Ion Ratio Lower Upper

42 100

72 0.0 31.5 47.3#

71 0.0 29.5 44.3#





#30

Chloroform

Concen: 3.66 ug/l

RT: 5.131 min Scan# 1179

Delta R.T. 0.035 min

Lab File: VU043170.D

Acq: 16 Apr 2021 15:51

Instrument :

MSVOA_U

ClientSampleId :

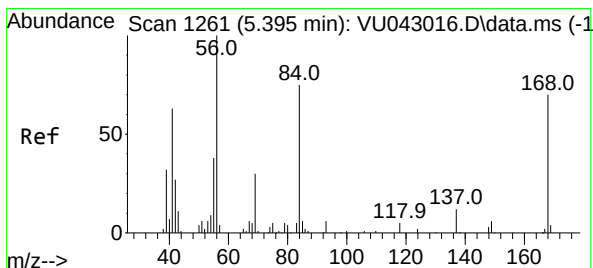
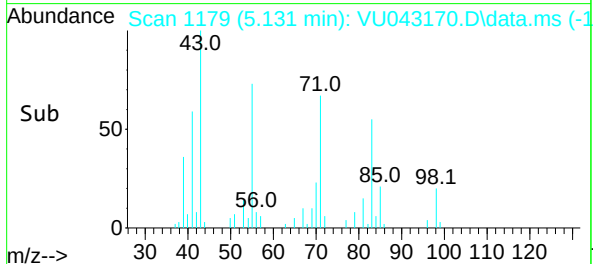
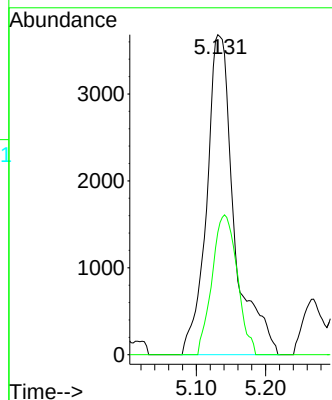
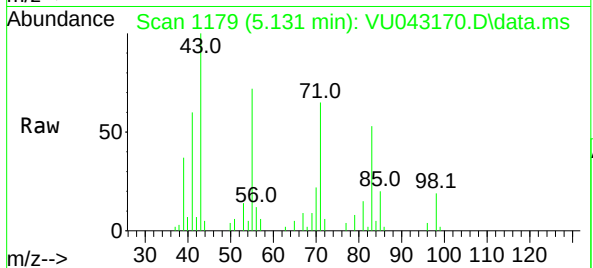
124-GW-2

Tgt Ion: 83 Resp: 10181

Ion Ratio Lower Upper

83 100

85 38.2 54.6 81.8#



#31

Cyclohexane

Concen: 113.59 ug/l

RT: 5.398 min Scan# 1262

Delta R.T. 0.003 min

Lab File: VU043170.D

Acq: 16 Apr 2021 15:51

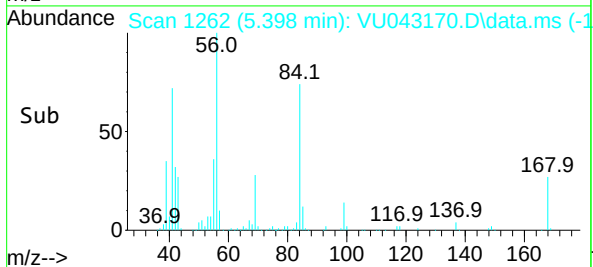
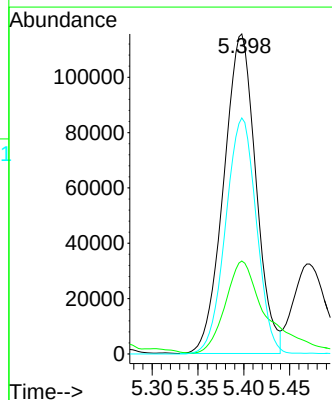
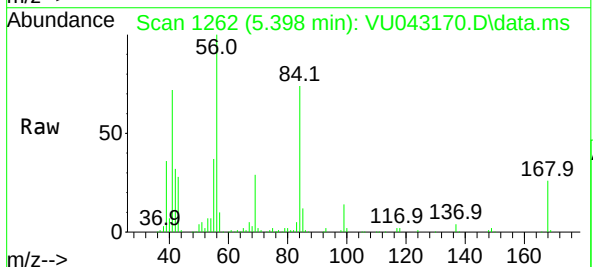
Tgt Ion: 56 Resp: 281708

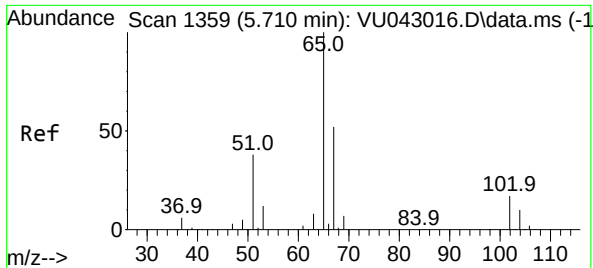
Ion Ratio Lower Upper

56 100

69 28.5 24.9 37.3

84 73.9 63.7 95.5





#33

1,2-Dichloroethane-d4

Concen: 48.10 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043170.D

Acq: 16 Apr 2021 15:51

Tgt Ion: 65 Resp: 96703

Ion Ratio Lower Upper

65 100

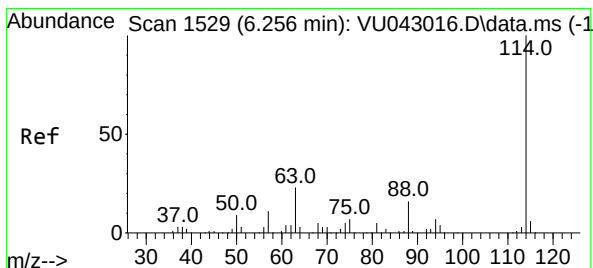
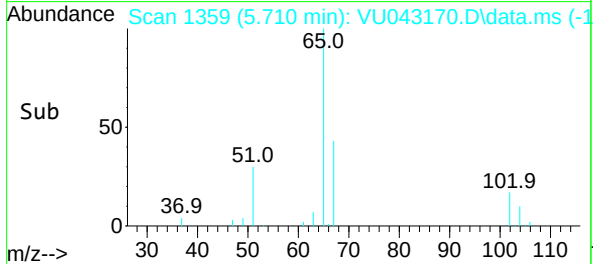
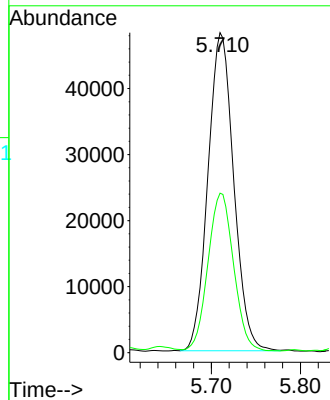
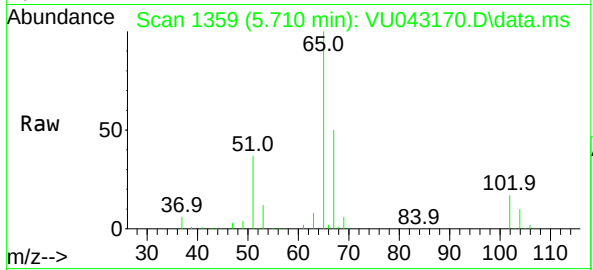
67 49.3 0.0 99.8

Instrument :

MSVOA_U

ClientSampled :

124-GW-2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043170.D

Acq: 16 Apr 2021 15:51

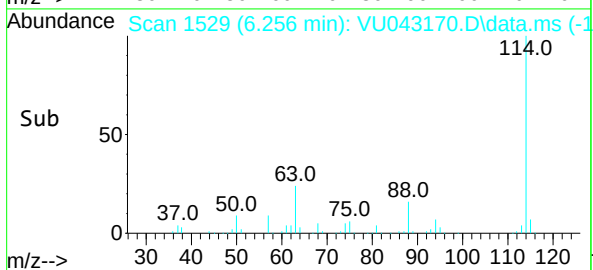
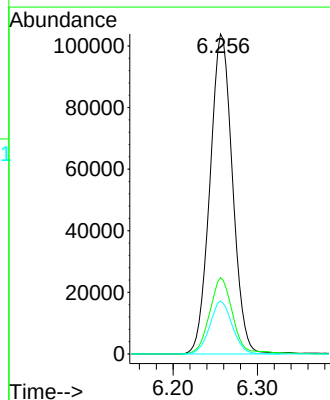
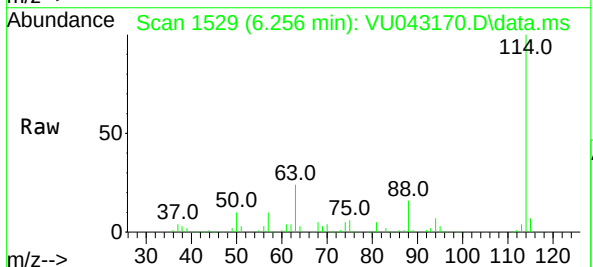
Tgt Ion: 114 Resp: 192974

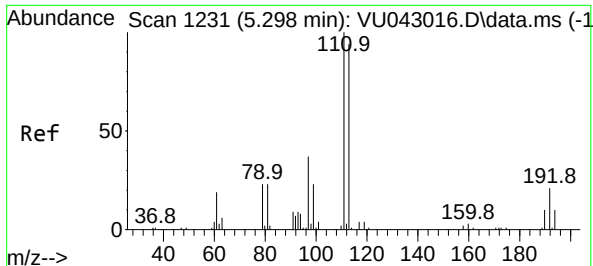
Ion Ratio Lower Upper

114 100

63 23.8 0.0 44.2

88 16.5 0.0 33.4

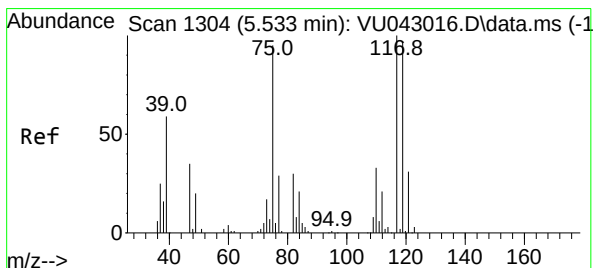
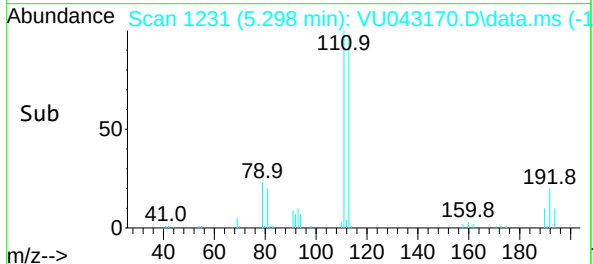
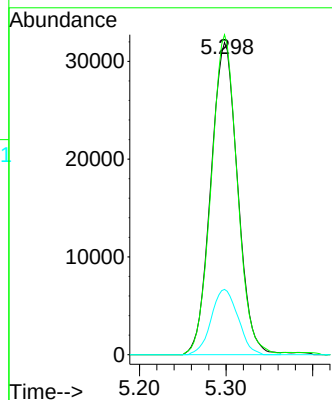
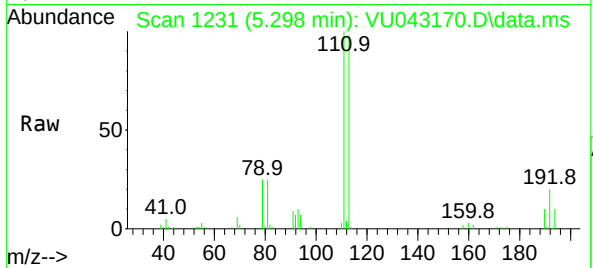




#35
Dibromofluoromethane
Concen: 47.21 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

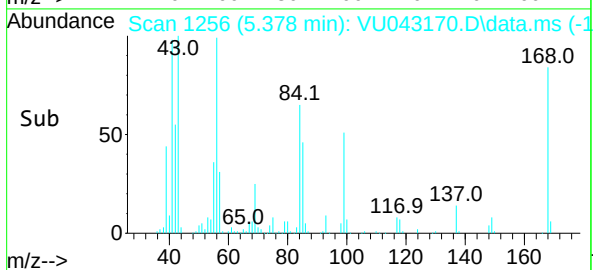
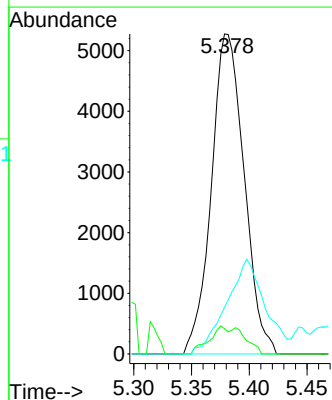
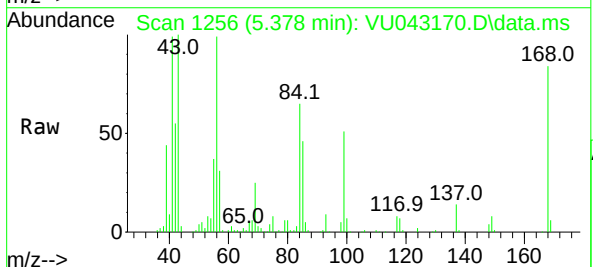
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

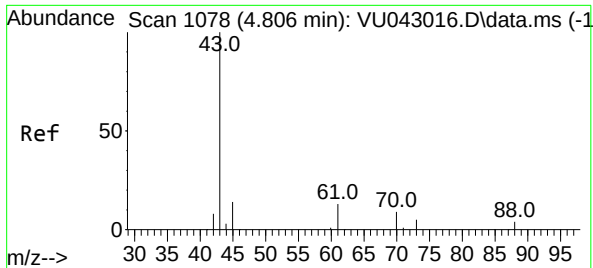
Tgt Ion:113 Resp: 68456
Ion Ratio Lower Upper
113 100
111 99.9 81.8 122.8
192 20.9 17.2 25.8



#36
1,1-Dichloropropene
Concen: 5.08 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.155 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion: 75 Resp: 10398
Ion Ratio Lower Upper
75 100
110 5.1 16.8 50.3#
77 0.0 24.8 37.2#

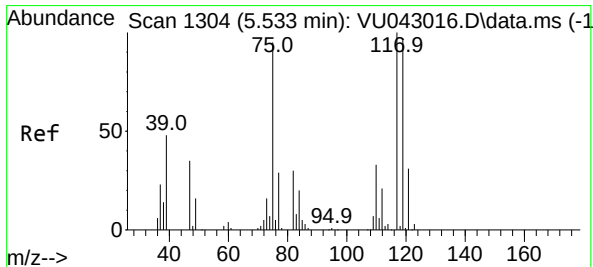
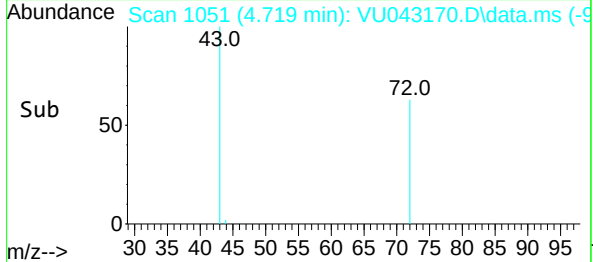
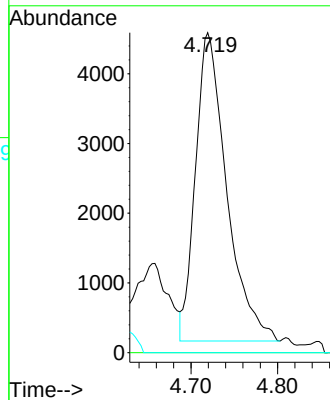
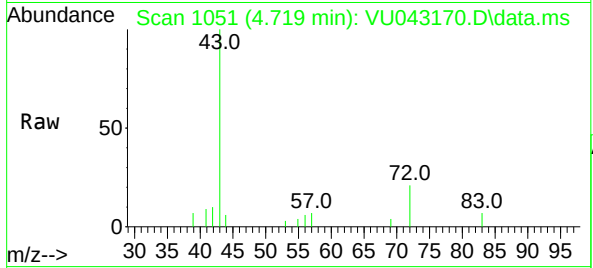




#37
Ethyl Acetate
Concen: 3.16 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. -0.087 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

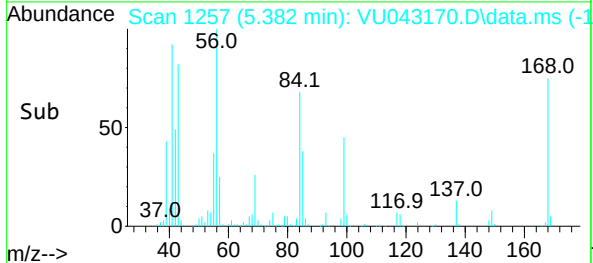
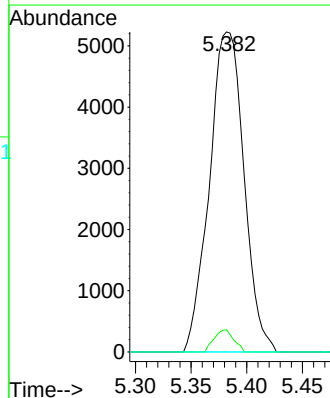
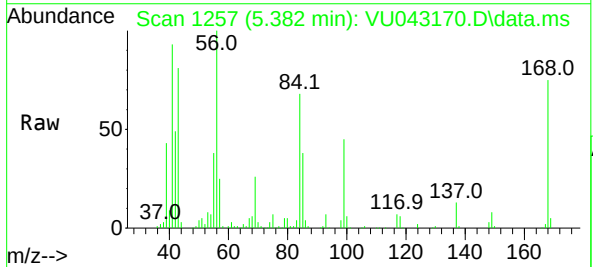
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

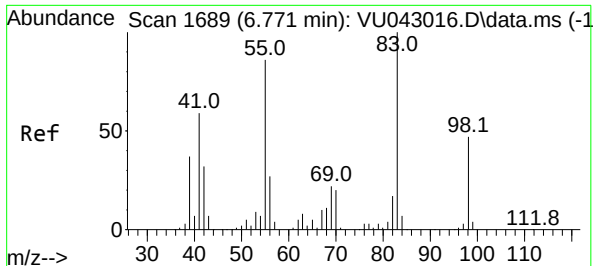
Tgt Ion:	43	Resp:	11048
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.1	15.1#
70	0.0	7.2	10.8#



#38
Carbon Tetrachloride
Concen: 5.15 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion:	117	Resp:	11295
Ion	Ratio	Lower	Upper
117	100		
119	6.9	75.5	113.3#
121	0.0	24.7	37.1#





#39

Methylcyclohexane

Concen: 140.26 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043170.D

Acq: 16 Apr 2021 15:51

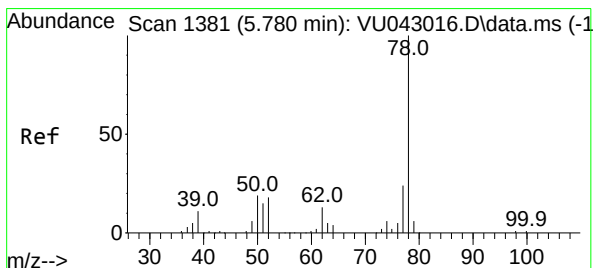
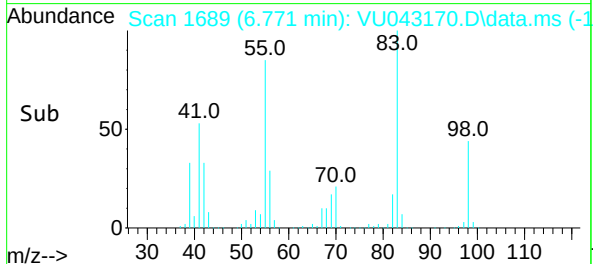
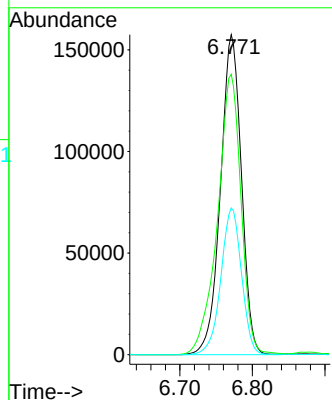
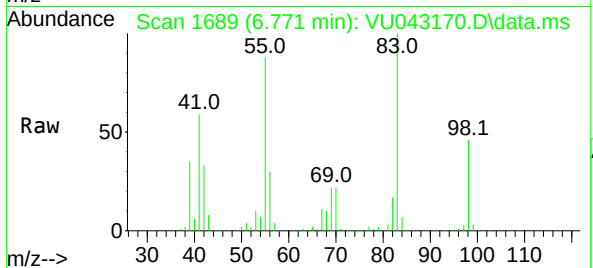
Instrument :

MSVOA_U

ClientSampleId :

124-GW-2

Tgt Ion:	83	Resp:	315704
Ion	Ratio	Lower	Upper
83	100		
55	87.5	66.8	100.2
98	45.8	36.9	55.3



#40

Benzene

Concen: 1.06 ug/l

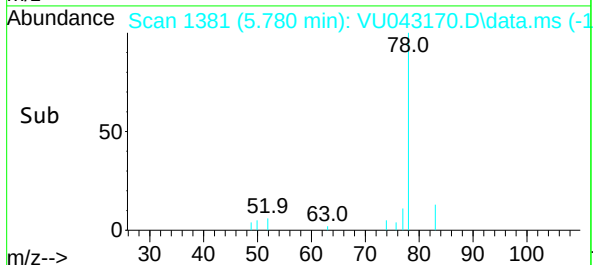
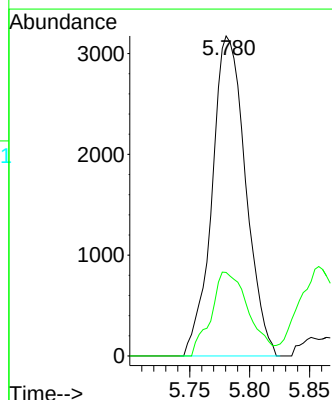
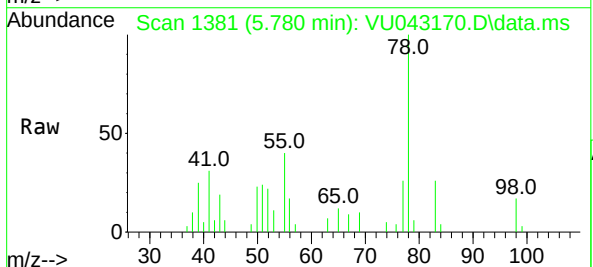
RT: 5.780 min Scan# 1381

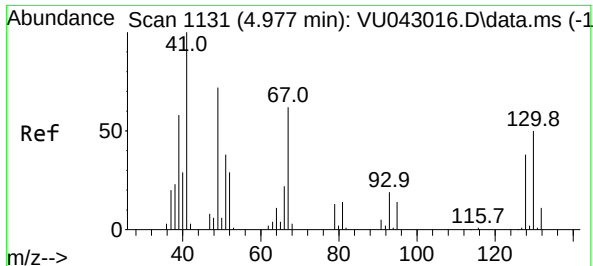
Delta R.T. 0.000 min

Lab File: VU043170.D

Acq: 16 Apr 2021 15:51

Tgt Ion:	78	Resp:	6190
Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.3	28.9

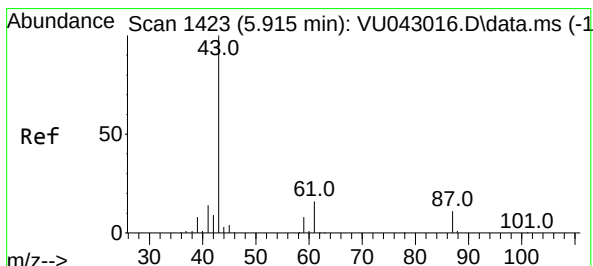
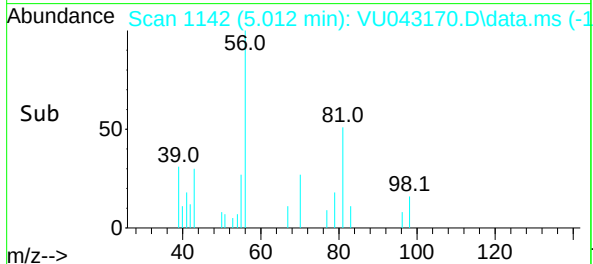
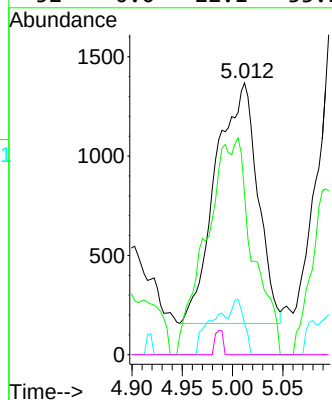
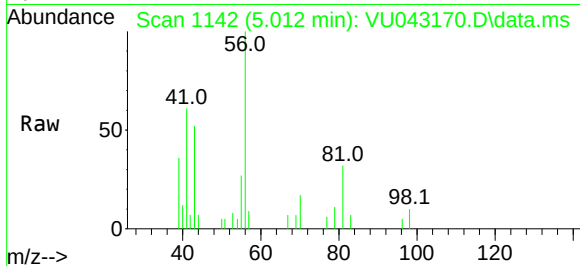




#41
Methacrylonitrile
Concen: 1.90 ug/l
RT: 5.012 min Scan# 1142
Delta R.T. 0.035 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

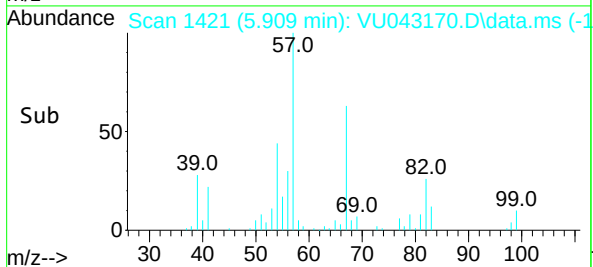
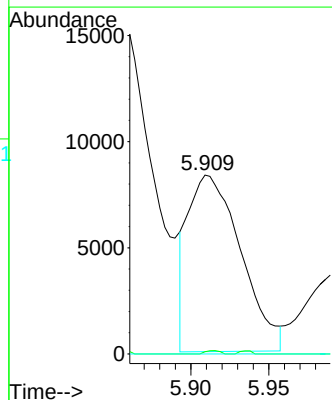
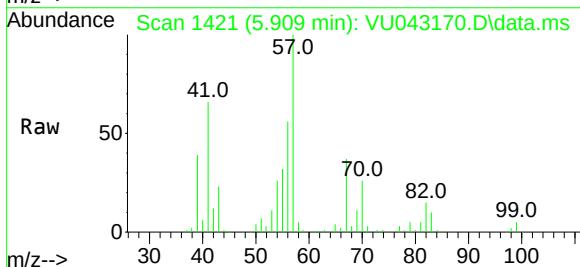
Instrument :
MSVOA_U
ClientSampled :
124-GW-2

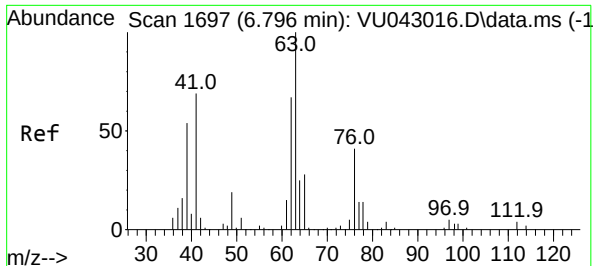
Tgt Ion:	41	Resp:	3503
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.1	67.7#
67	0.0	50.2	75.2#
52	0.0	22.1	33.1#



#43
Isopropyl Acetate
Concen: 3.92 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion:	43	Resp:	19569
Ion	Ratio	Lower	Upper
43	100		
61	0.5	14.4	21.6#
87	0.0	8.8	13.2#





#45

1,2-Dichloropropane

Concen: 2.72 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.029 min

Lab File: VU043170.D

Acq: 16 Apr 2021 15:51

Instrument :

MSVOA_U

ClientSampleId :

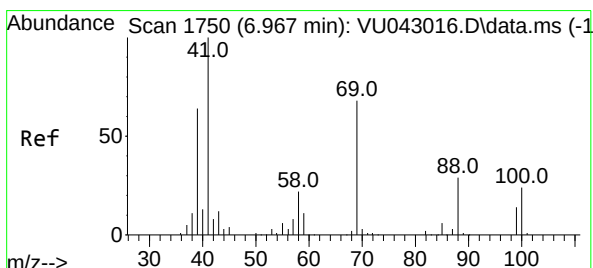
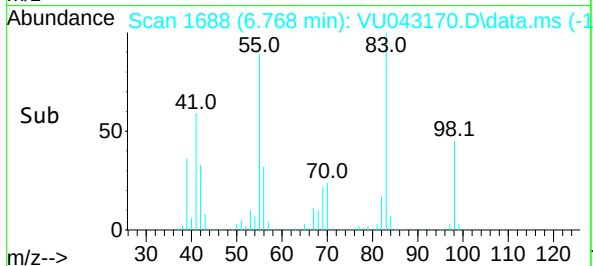
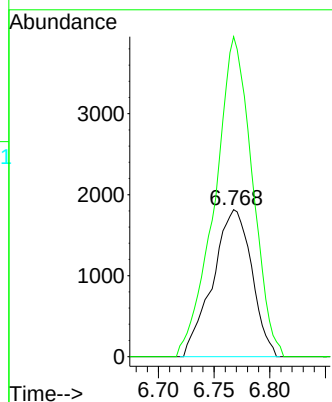
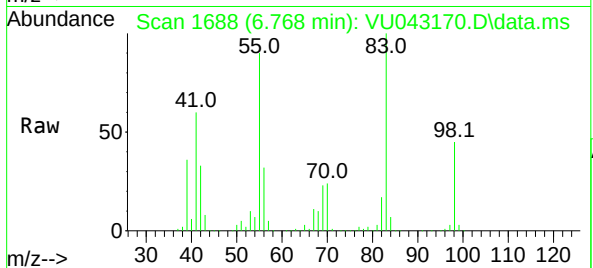
124-GW-2

Tgt Ion: 63 Resp: 4427

Ion Ratio Lower Upper

63 100

65 210.6 25.4 38.2#



#48

Methyl methacrylate

Concen: 12.57 ug/l

RT: 6.989 min Scan# 1757

Delta R.T. 0.022 min

Lab File: VU043170.D

Acq: 16 Apr 2021 15:51

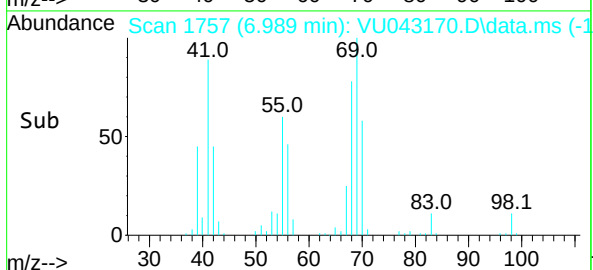
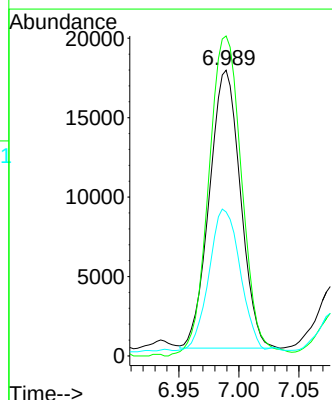
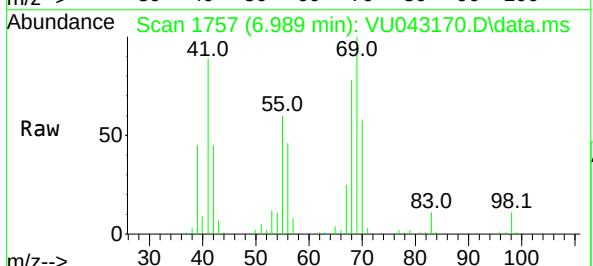
Tgt Ion: 41 Resp: 31510

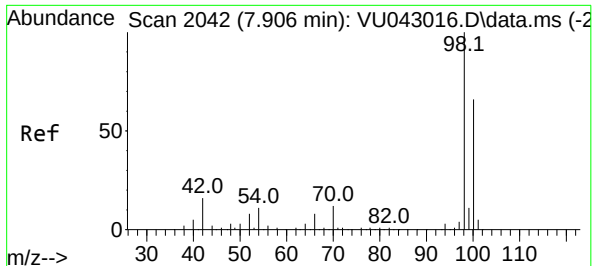
Ion Ratio Lower Upper

41 100

69 123.3 57.0 85.6#

39 51.2 48.4 72.6

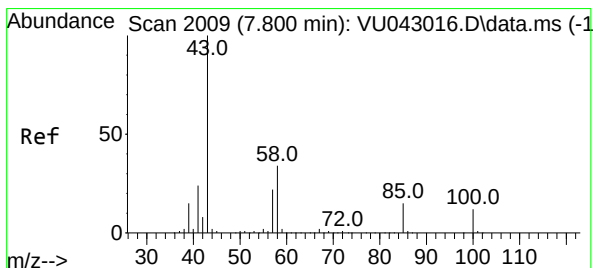
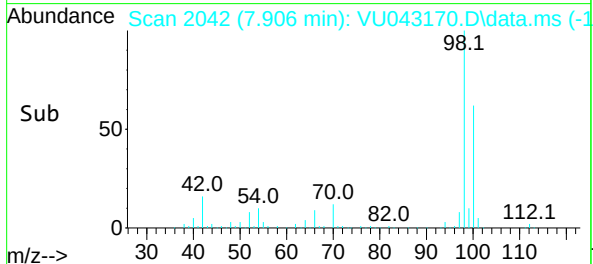
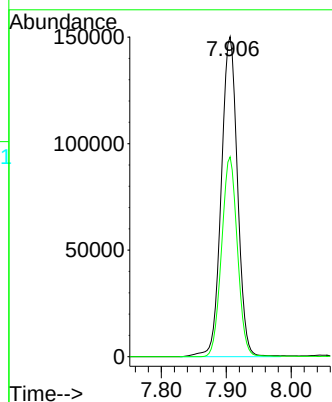
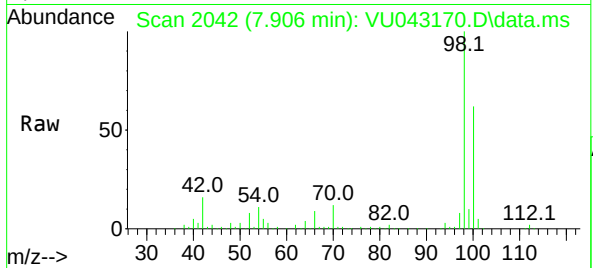




#50
Toluene-d8
Concen: 50.67 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

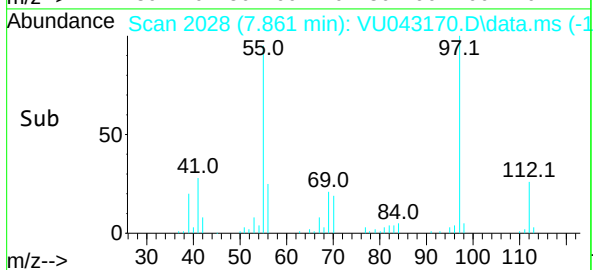
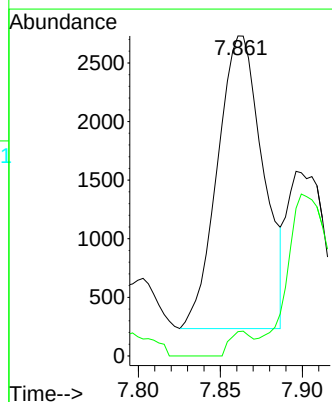
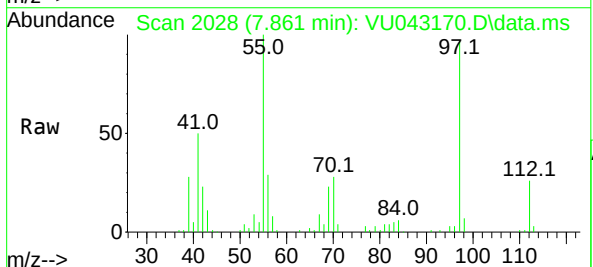
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

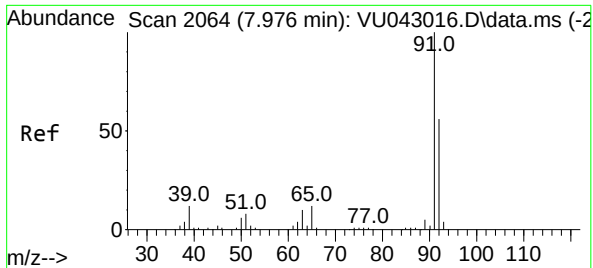
Tgt Ion: 98 Resp: 259981
Ion Ratio Lower Upper
98 100
100 60.6 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 1.31 ug/l
RT: 7.861 min Scan# 2028
Delta R.T. 0.061 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion: 43 Resp: 4826
Ion Ratio Lower Upper
43 100
58 4.1 28.1 42.1#

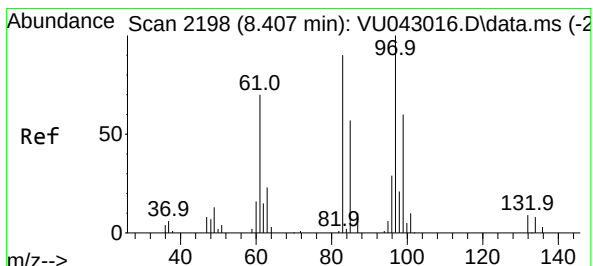
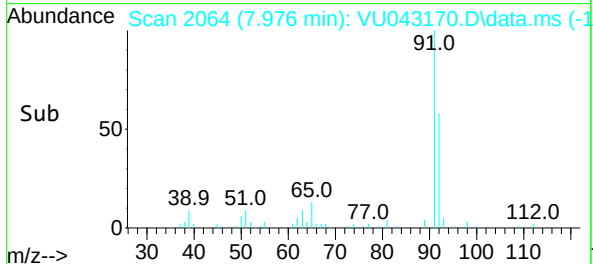
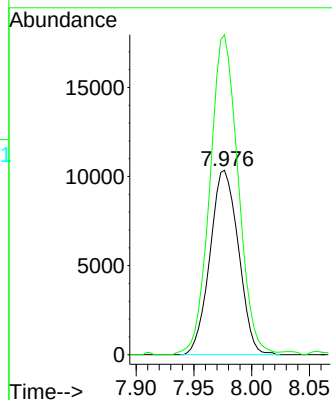
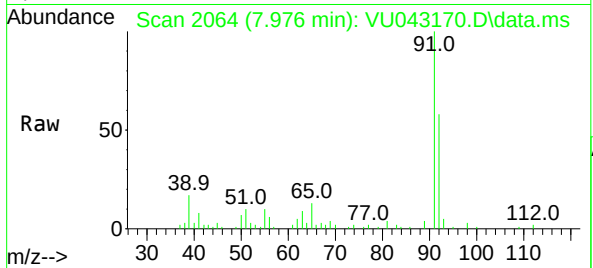




#52
Toluene
Concen: 4.89 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

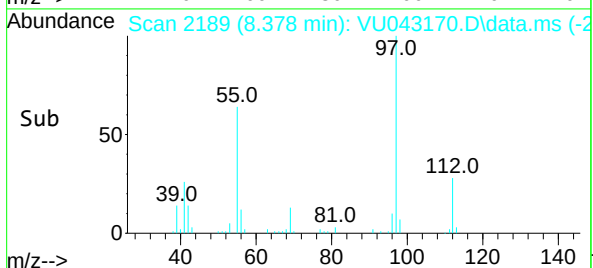
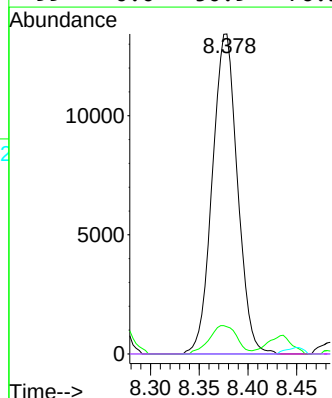
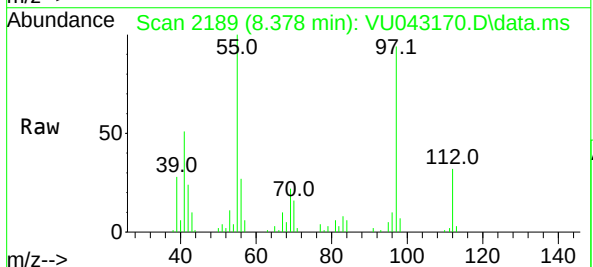
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

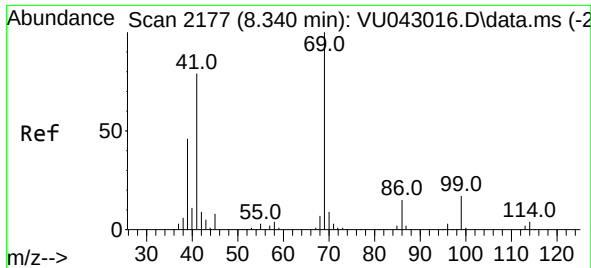
Tgt Ion: 92 Resp: 17735
Ion Ratio Lower Upper
92 100
91 172.5 140.3 210.5



#55
1,1,2-Trichloroethane
Concen: 15.50 ug/l
RT: 8.378 min Scan# 2189
Delta R.T. -0.029 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion: 97 Resp: 24110
Ion Ratio Lower Upper
97 100
83 8.5 72.6 109.0#
85 0.0 46.6 69.8#
99 0.0 50.9 76.3#

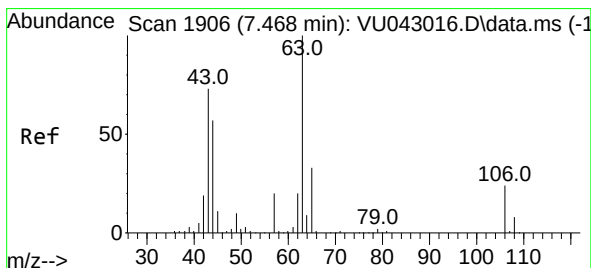
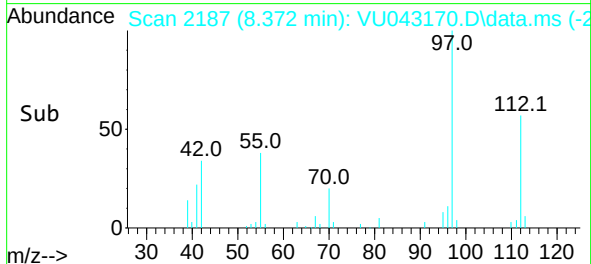
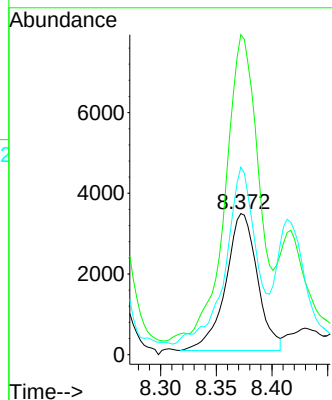
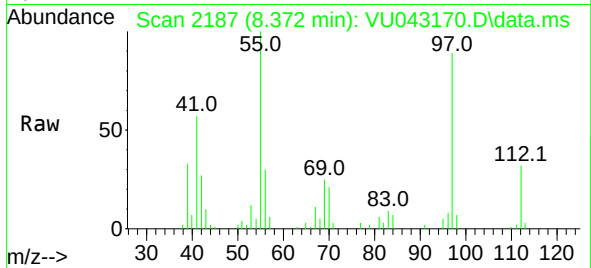




#56
Ethyl methacrylate
Concen: 2.65 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.032 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

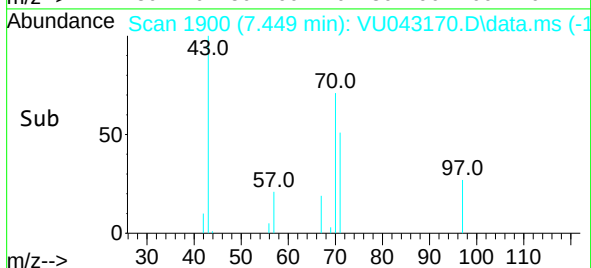
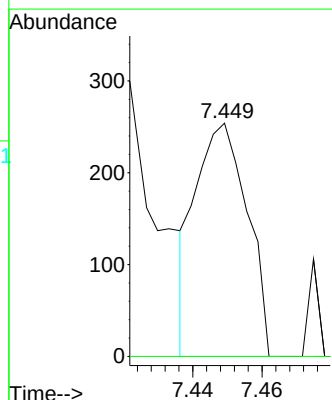
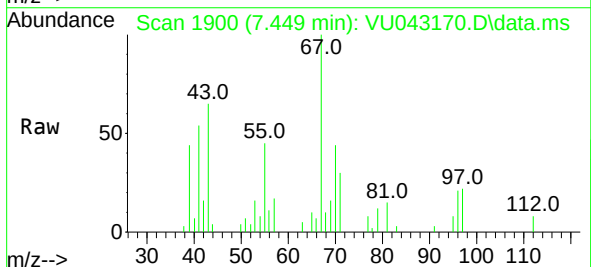
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

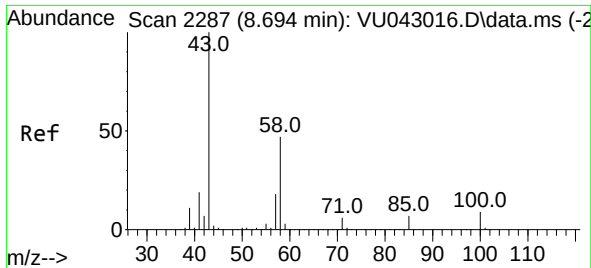
Tgt Ion: 69 Resp: 6742
Ion Ratio Lower Upper
69 100
41 232.6 62.8 94.2#
39 123.9 36.2 54.2#



#58
2-Chloroethyl Vinyl ether
Concen: 7.54 ug/l
RT: 7.449 min Scan# 1900
Delta R.T. -0.019 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion: 63 Resp: 263
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#

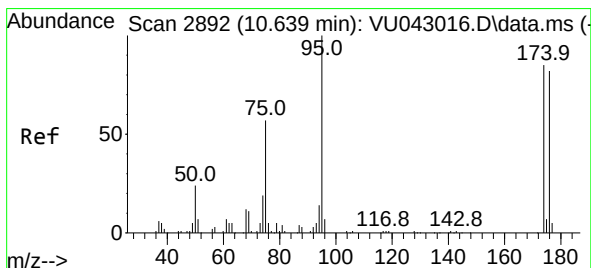
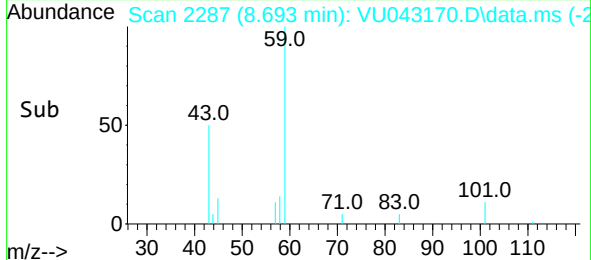
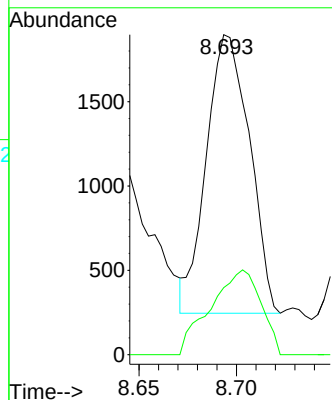
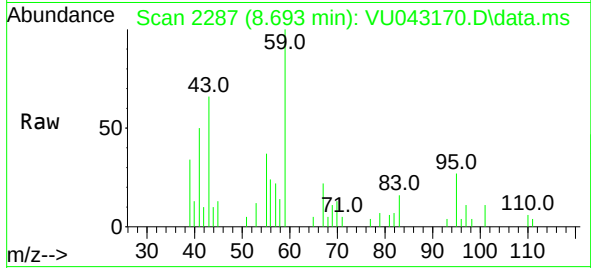




#59
2-Hexanone
Concen: 0.84 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

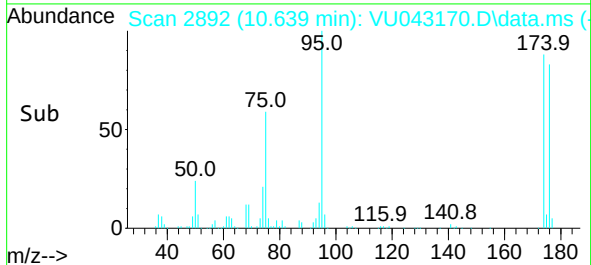
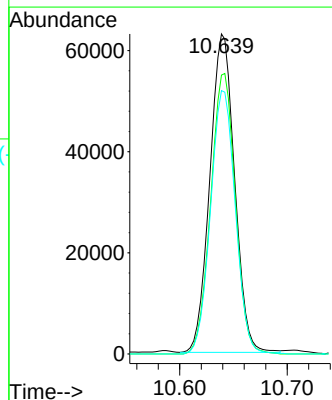
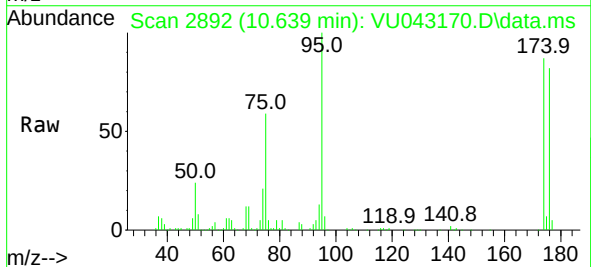
Instrument :
MSVOA_U
ClientSampled :
124-GW-2

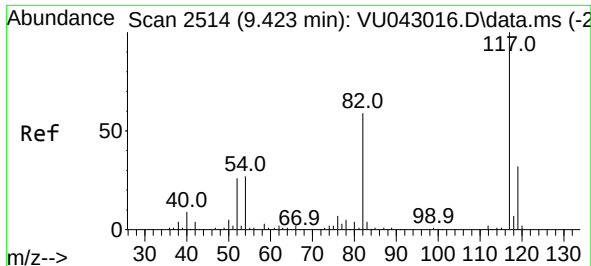
Tgt Ion: 43 Resp: 2543
Ion Ratio Lower Upper
43 100
58 35.5 24.0 72.0



#62
4-Bromofluorobenzene
Concen: 48.95 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion: 95 Resp: 100573
Ion Ratio Lower Upper
95 100
174 87.7 0.0 172.2
176 82.9 0.0 168.8

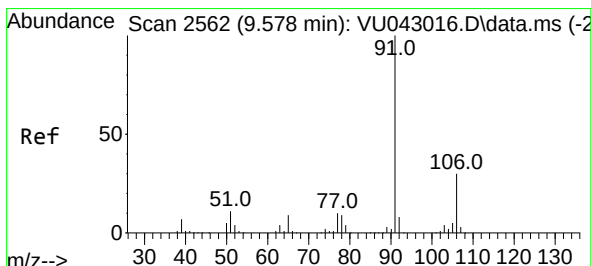
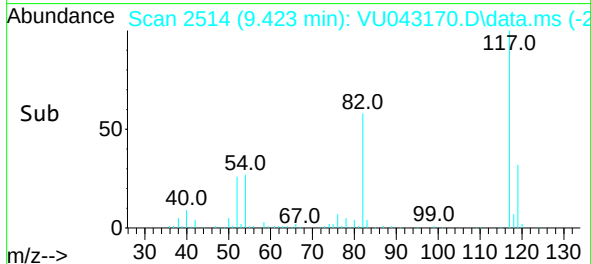
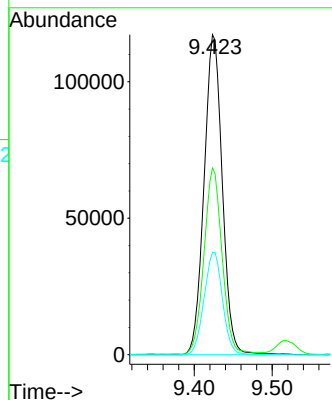
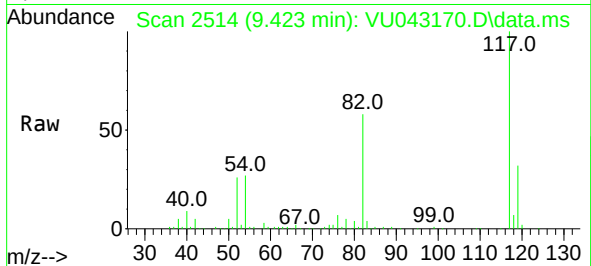




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

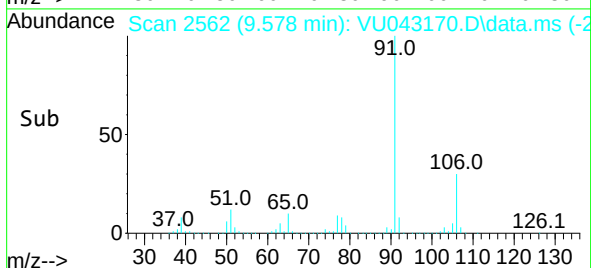
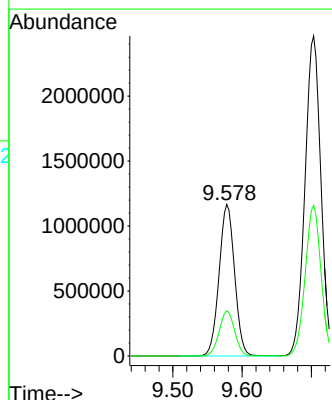
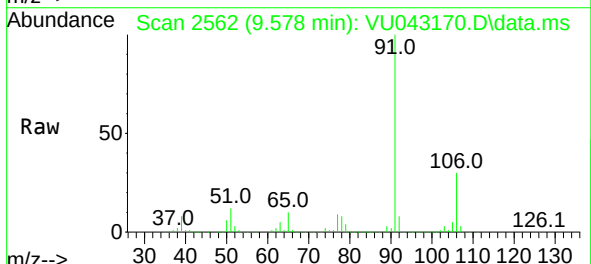
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

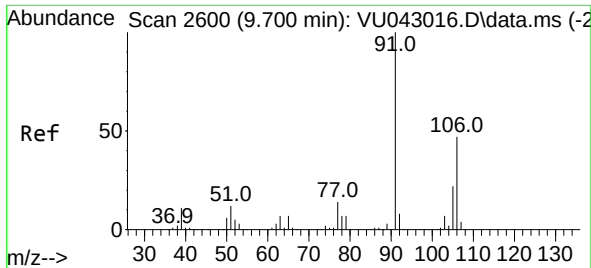
Tgt Ion:117 Resp: 190481
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.6
119 32.0 25.8 38.8



#67
Ethyl Benzene
Concen: 246.66 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion: 91 Resp: 1818465
Ion Ratio Lower Upper
91 100
106 29.8 24.1 36.1

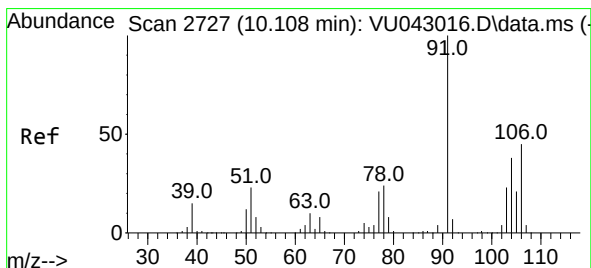
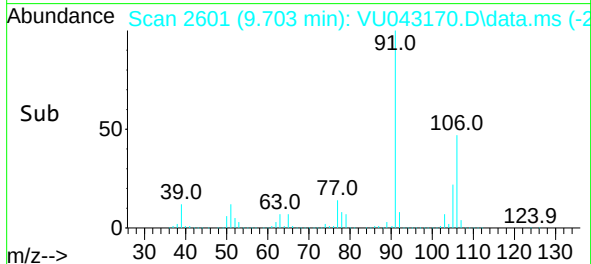
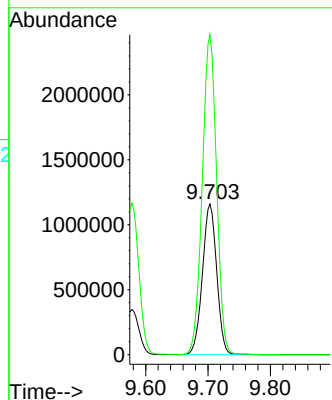
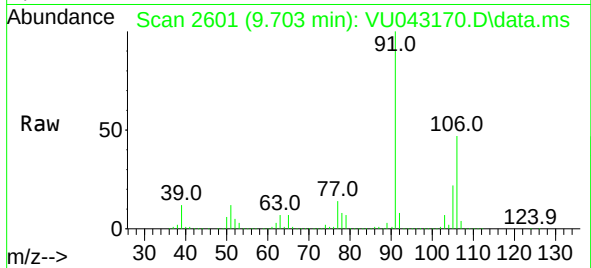




#68
m/p-Xylenes
Concen: 676.77 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

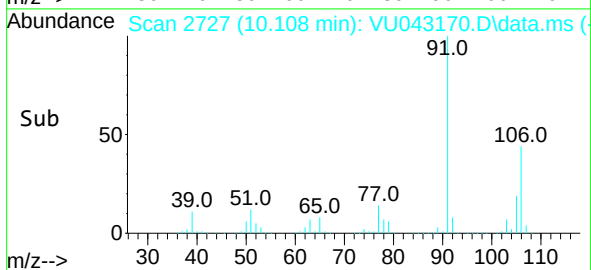
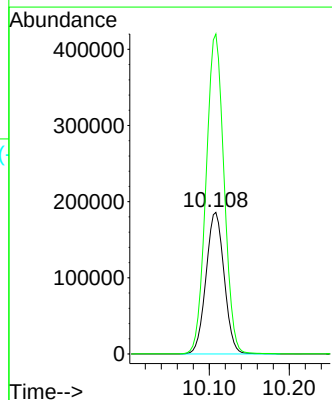
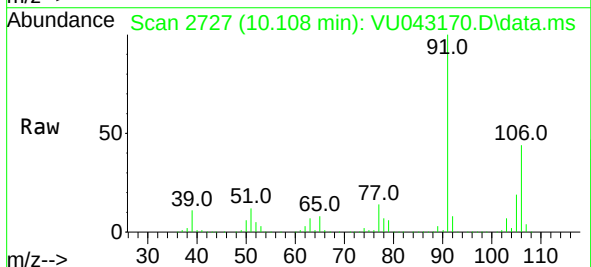
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

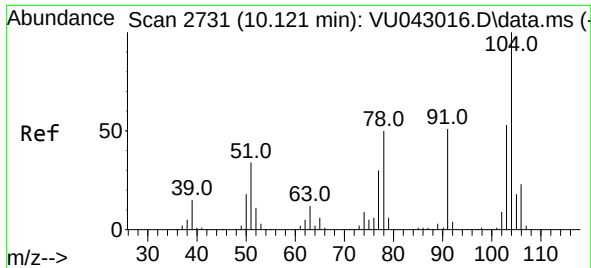
Tgt Ion:106 Resp: 1845946
Ion Ratio Lower Upper
106 100
91 213.1 169.9 254.9



#69
o-Xylene
Concen: 110.35 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion:106 Resp: 293787
Ion Ratio Lower Upper
106 100
91 224.0 111.2 333.6

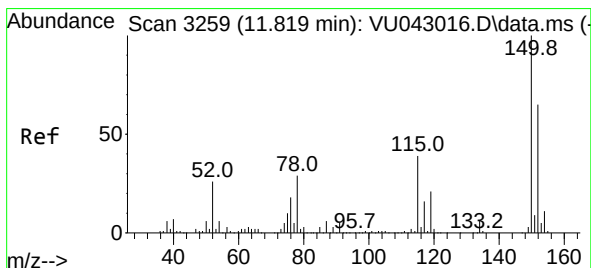
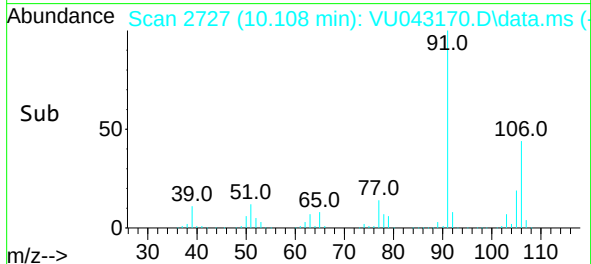
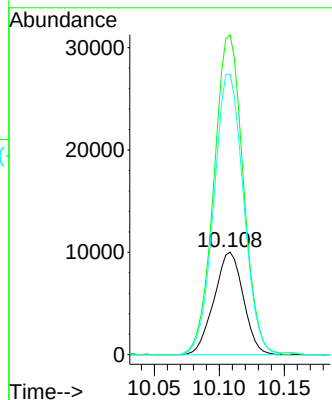
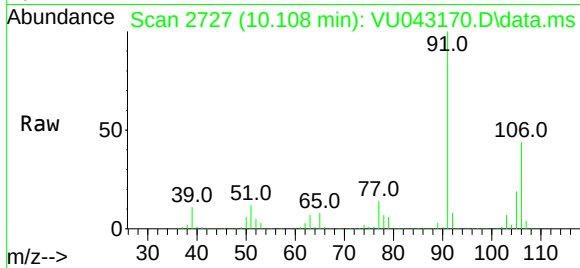




#70
Styrene
Concen: 3.50 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.013 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

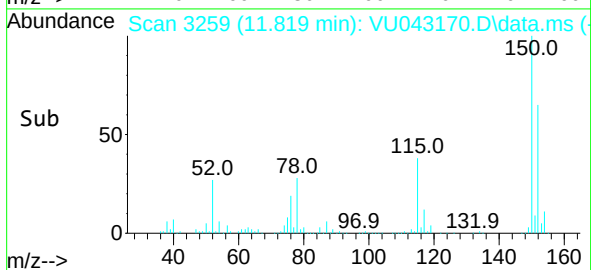
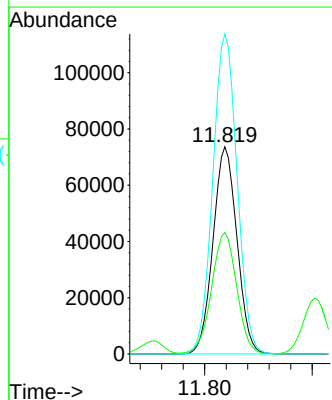
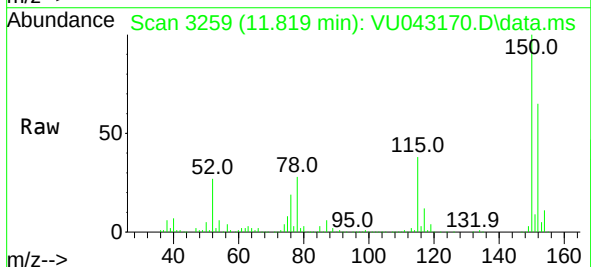
Instrument :
MSVOA_U
ClientSampled :
124-GW-2

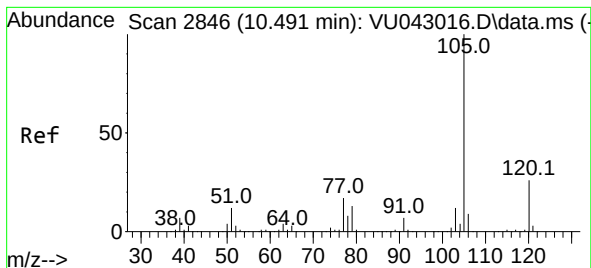
Tgt Ion:104 Resp: 15683
Ion Ratio Lower Upper
104 100
78 313.6 44.8 67.2#
103 278.2 45.7 68.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion:152 Resp: 113856
Ion Ratio Lower Upper
152 100
115 61.7 41.5 124.6
150 156.5 0.0 342.4





#73

Isopropylbenzene

Concen: 23.20 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043170.D

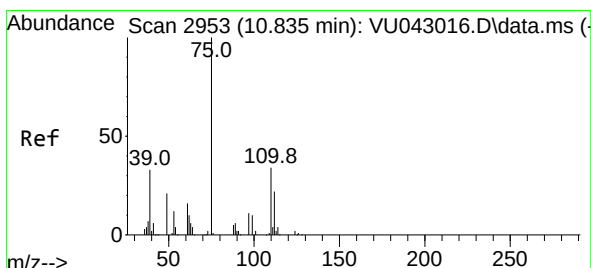
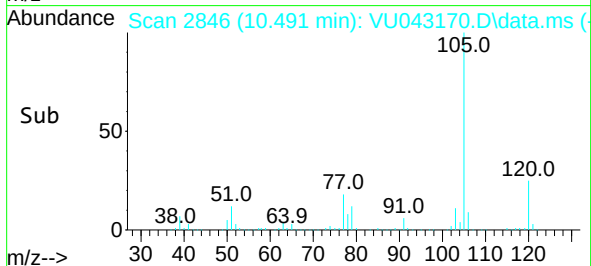
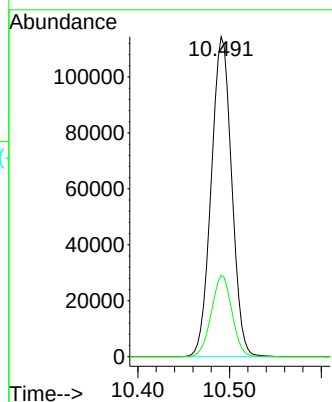
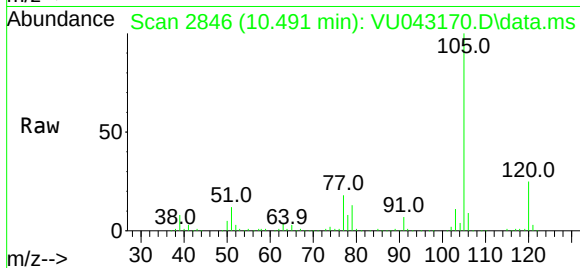
Acq: 16 Apr 2021 15:51

Tgt Ion:105 Resp: 177277

Ion Ratio Lower Upper

105 100

120 25.5 13.1 39.3



#76

1,2,3-Trichloropropane

Concen: 1.14 ug/l

RT: 10.912 min Scan# 2977

Delta R.T. 0.077 min

Lab File: VU043170.D

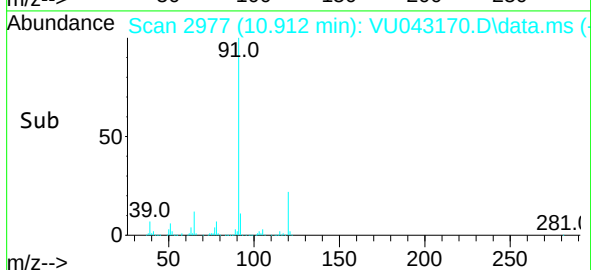
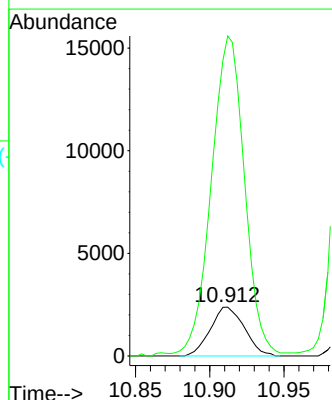
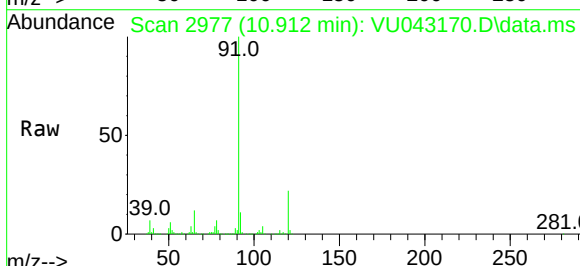
Acq: 16 Apr 2021 15:51

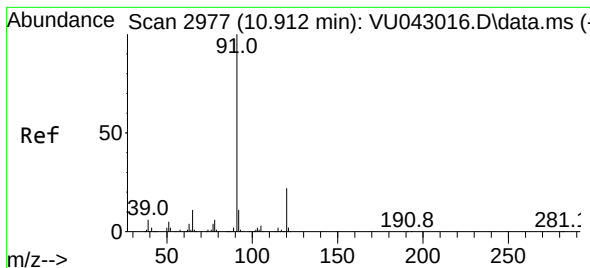
Tgt Ion: 75 Resp: 3786

Ion Ratio Lower Upper

75 100

77 625.7 20.2 60.5#

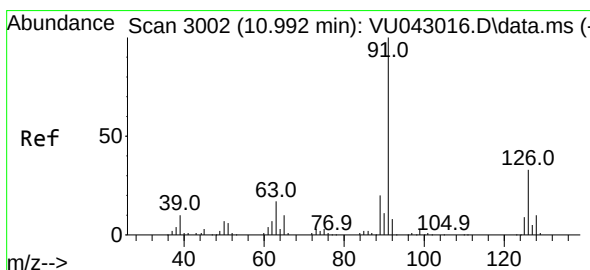
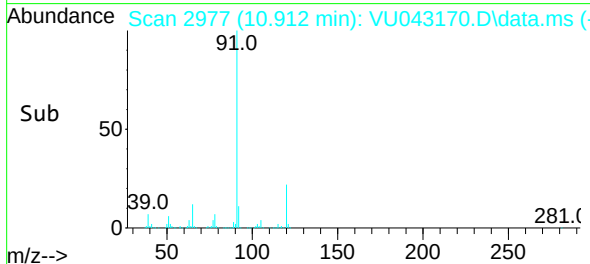
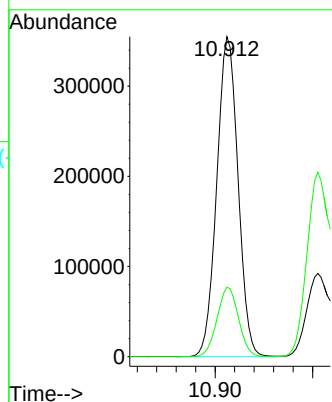
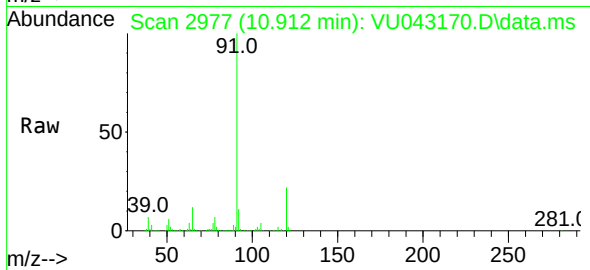




#78
n-propylbenzene
Concen: 58.72 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

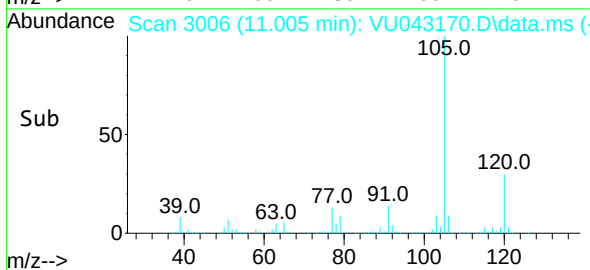
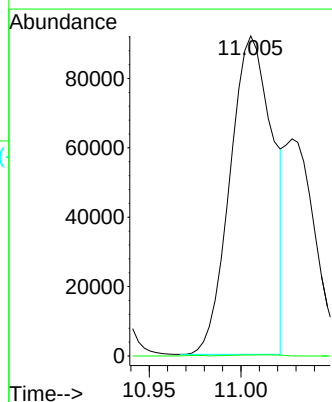
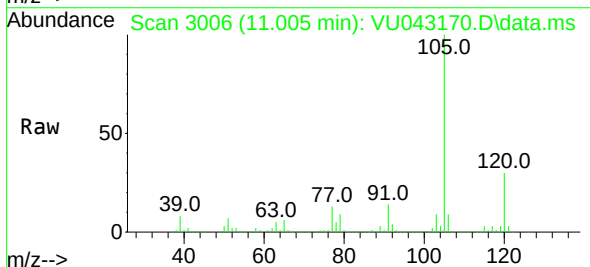
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

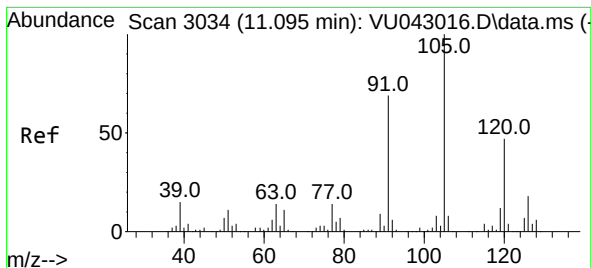
Tgt Ion: 91 Resp: 537250
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6



#79
2-Chlorotoluene
Concen: 26.74 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.013 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion: 91 Resp: 148686
Ion Ratio Lower Upper
91 100
126 0.4 16.7 50.0#

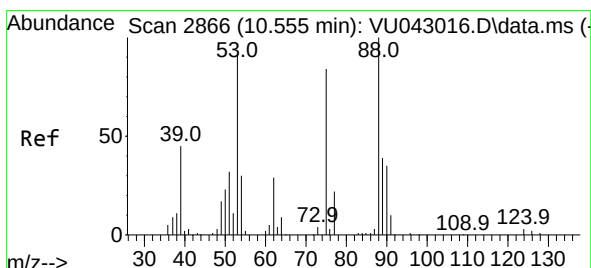
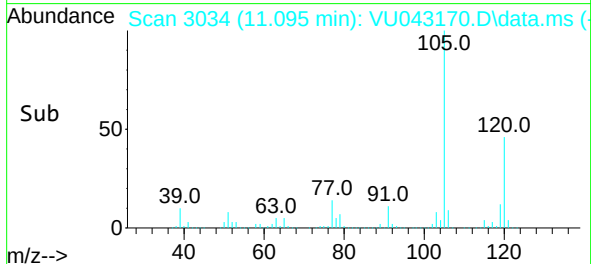
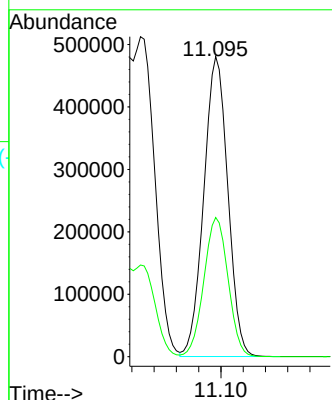
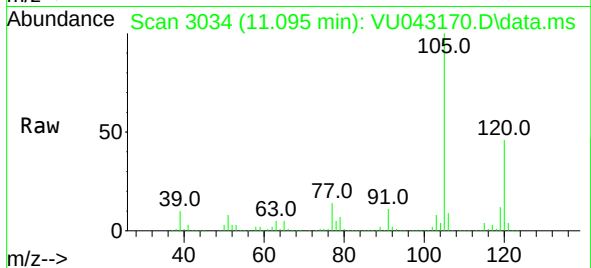




#80
 1,3,5-Trimethylbenzene
 Concen: 106.71 ug/l
 RT: 11.095 min Scan# 3034
 Delta R.T. 0.000 min
 Lab File: VU043170.D
 Acq: 16 Apr 2021 15:51

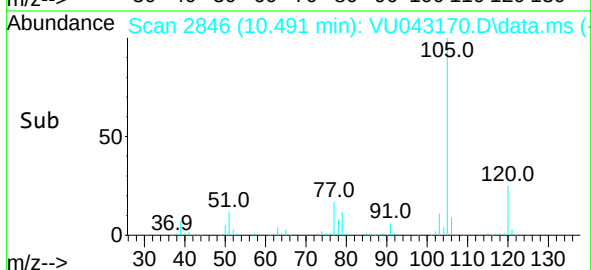
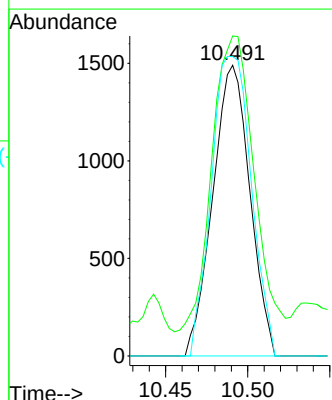
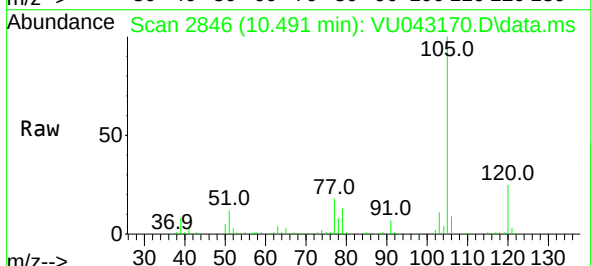
Instrument :
 MSVOA_U
 ClientSampleId :
 124-GW-2

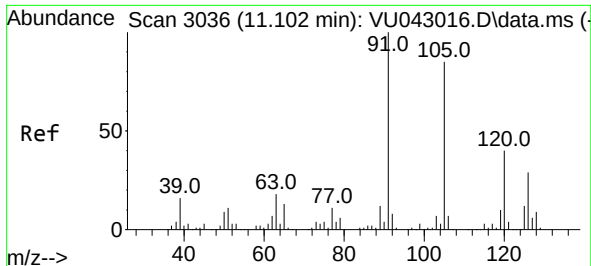
Tgt Ion:105 Resp: 719830
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.8 71.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.07 ug/l
 RT: 10.491 min Scan# 2846
 Delta R.T. -0.064 min
 Lab File: VU043170.D
 Acq: 16 Apr 2021 15:51

Tgt Ion: 75 Resp: 2342
 Ion Ratio Lower Upper
 75 100
 53 113.3 85.6 128.4
 89 111.0 35.7 53.5#

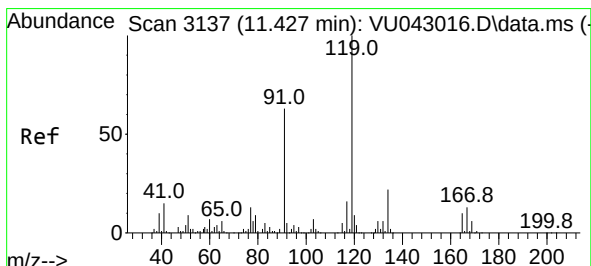
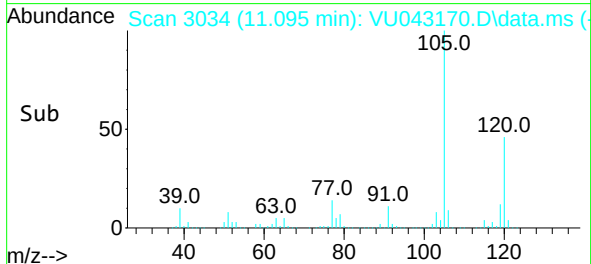
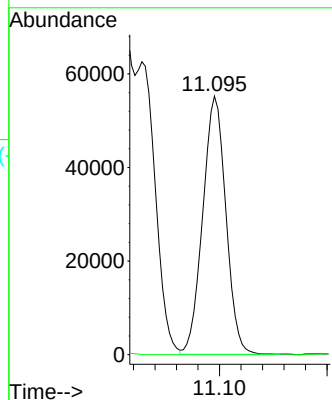
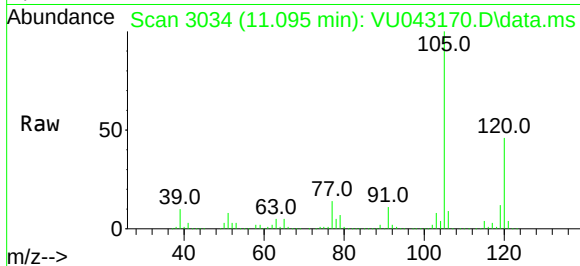




#82
4-Chlorotoluene
Concen: 12.33 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.007 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

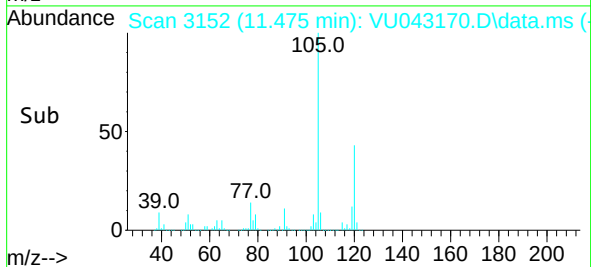
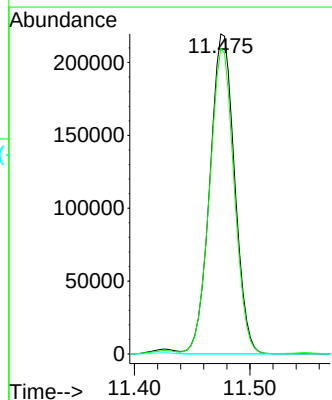
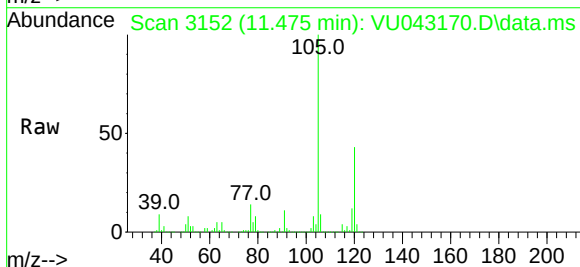
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

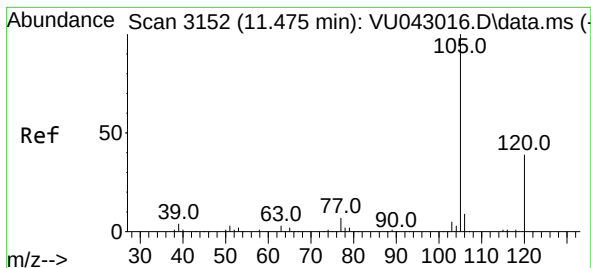
Tgt Ion: 91 Resp: 82356
Ion Ratio Lower Upper
91 100
126 0.0 14.6 44.0#



#83
tert-Butylbenzene
Concen: 49.26 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.048 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion: 119 Resp: 326676
Ion Ratio Lower Upper
119 100
91 94.5 30.3 90.9#
134 0.0 11.4 34.1#

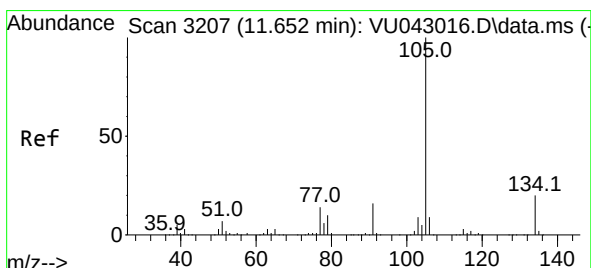
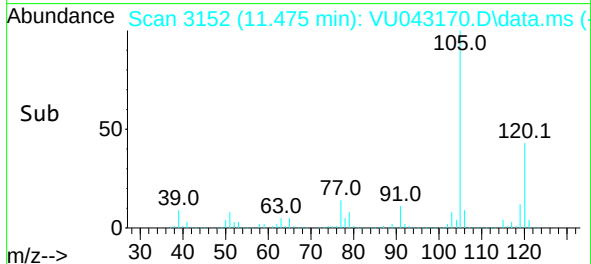
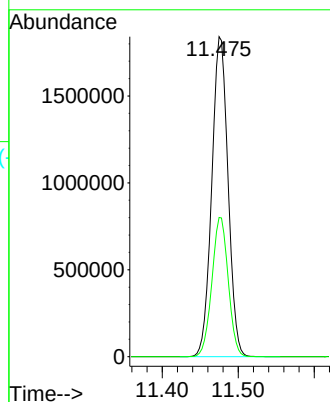
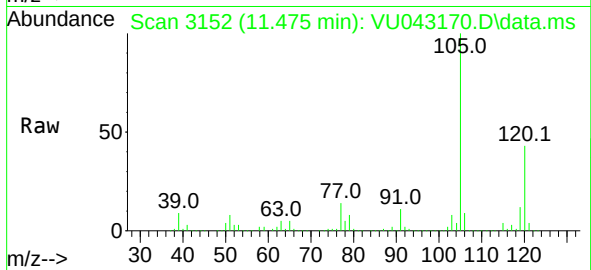




#84
1,2,4-Trimethylbenzene
Concen: 394.21 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

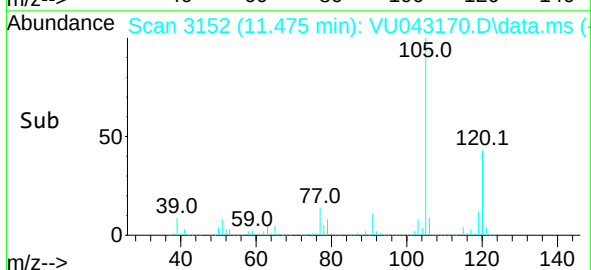
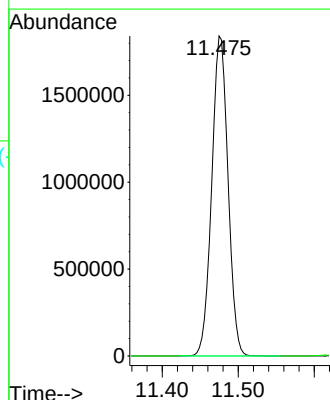
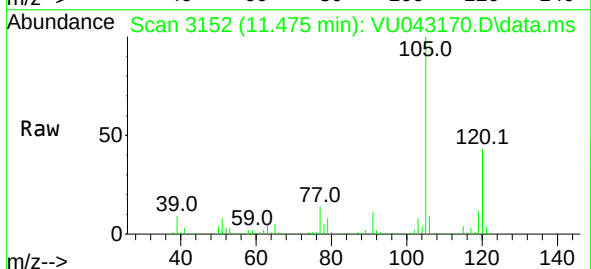
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

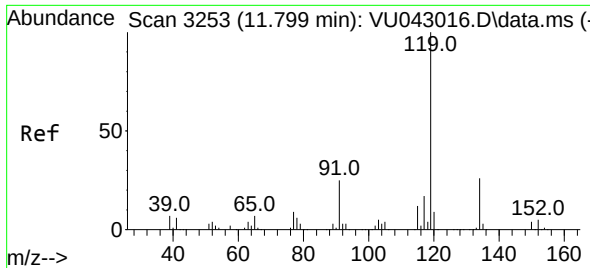
Tgt Ion:105 Resp: 2732285
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8



#85
sec-Butylbenzene
Concen: 351.55 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.177 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion:105 Resp: 2732285
Ion Ratio Lower Upper
105 100
134 0.0 10.0 30.0#

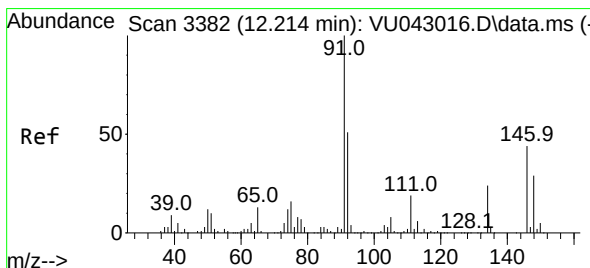
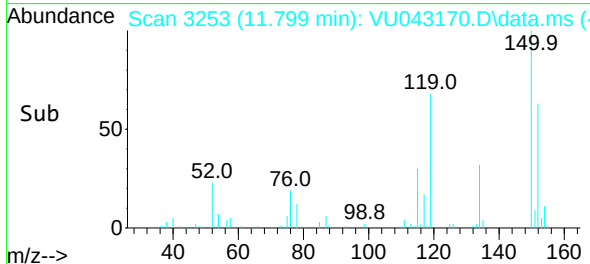
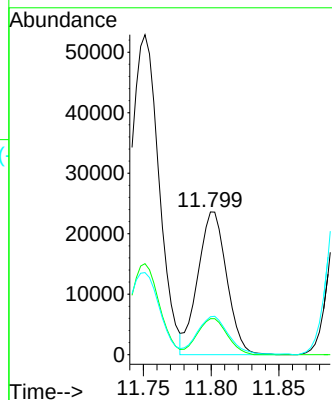
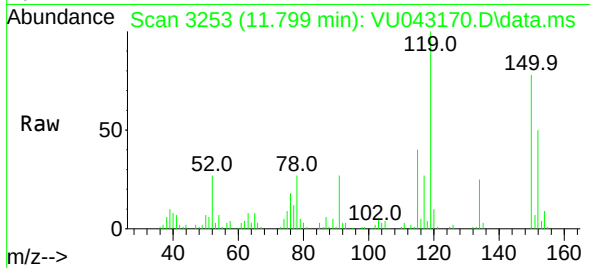




#86
p-Isopropyltoluene
Concen: 4.90 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

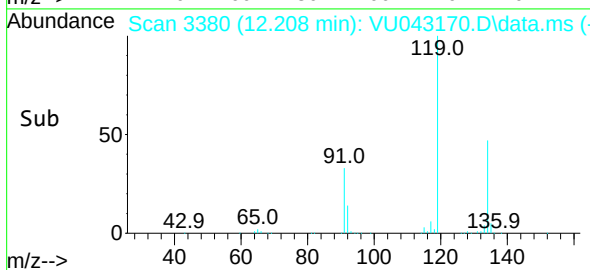
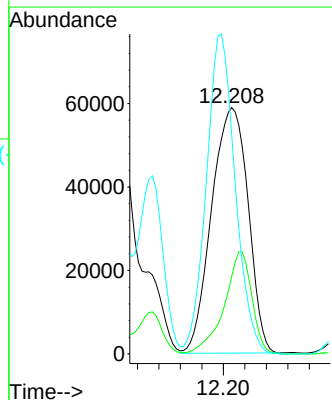
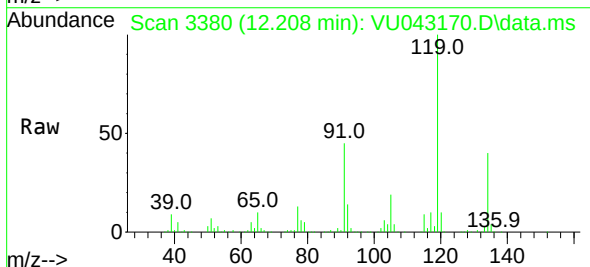
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

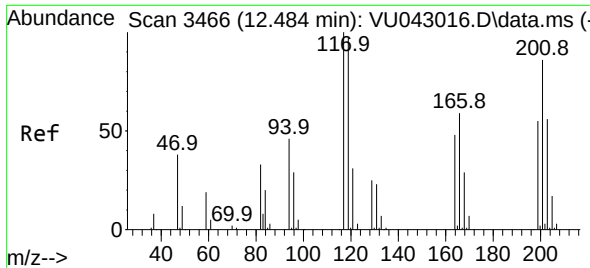
Tgt Ion:	119	Resp:	35079
Ion Ratio	Lower	Upper	
119	100		
134	26.2	13.2	39.6
91	29.5	12.8	38.3



#89
n-Butylbenzene
Concen: 20.70 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.006 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Tgt Ion:	91	Resp:	138694
Ion Ratio	Lower	Upper	
91	100		
92	31.5	26.2	78.6
134	103.4	12.7	38.1#

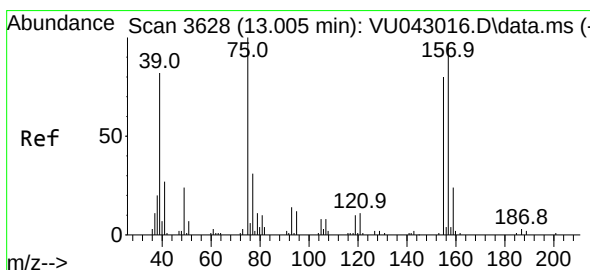
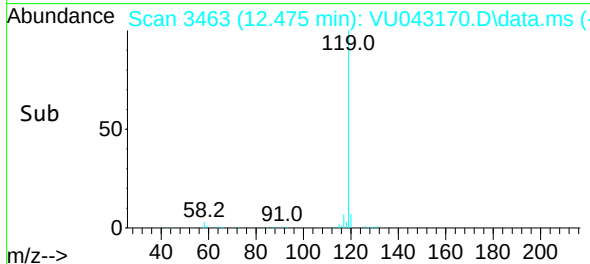
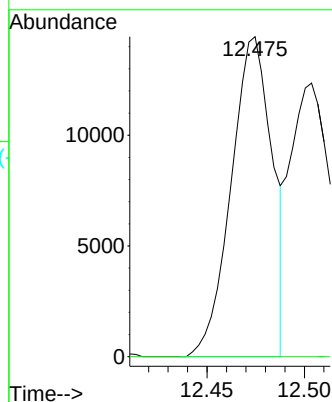
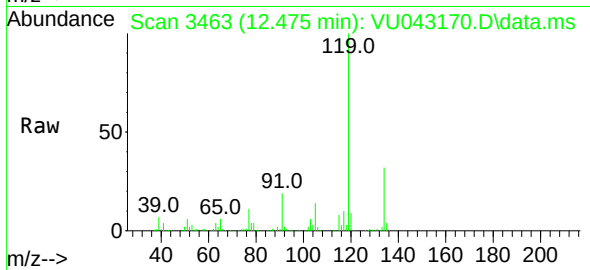




#90
Hexachloroethane
Concen: 15.80 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.009 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

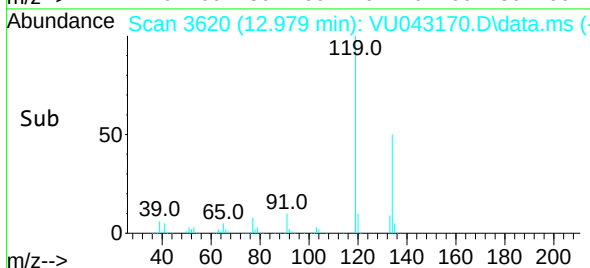
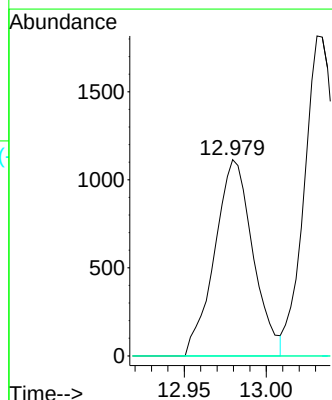
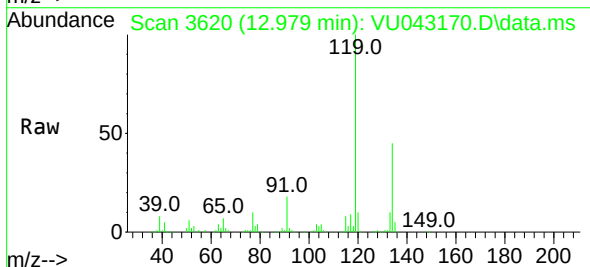
Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

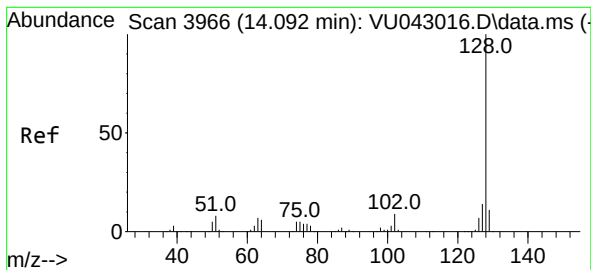
Tgt Ion:117 Resp: 21195
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.92 ug/l
RT: 12.979 min Scan# 3620
Delta R.T. -0.026 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

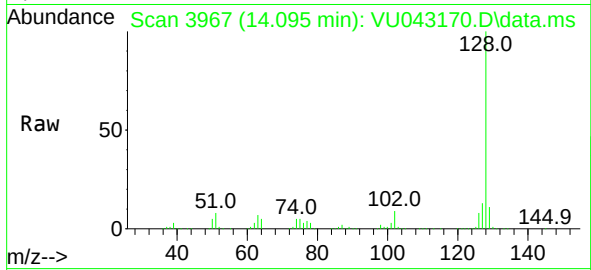
Tgt Ion: 75 Resp: 1809
Ion Ratio Lower Upper
75 100
155 0.0 41.7 125.1#
157 0.0 53.9 161.7#





#95
Naphthalene
Concen: 78.04 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043170.D
Acq: 16 Apr 2021 15:51

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2



Tgt Ion:	128	Resp:	656116
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.8	16.2
129	11.1	8.6	13.0

