

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042852.D
 Acq On : 31 Mar 2021 13:13
 Operator : SY/MD
 Sample : M1836-12 10X
 Misc : 11.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B5-19-21

Quant Time: Apr 01 04:40:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	105995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	165352	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	160667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	97044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	80907	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
35) Dibromofluoromethane	5.298	113	57724	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	7.906	98	215405	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	10.639	95	86112	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
Target Compounds						
5) Bromomethane	1.861	94	173	Below Cal	#	79
13) Acrolein	2.472	56	428	Below Cal	#	1
14) Allyl chloride	2.974	41	776	0.37	ug/l #	23
15) Acrylonitrile	3.369	53	1585	1.91	ug/l #	31
16) Acetone	2.642	43	858	Below Cal	#	48
17) Carbon Disulfide	2.800	76	584	0.21	ug/l #	75
18) Methyl Acetate	3.051	43	24017	12.41	ug/l #	56
20) Methylene Chloride	3.051	84	413	0.34	ug/l #	30
25) 2-Butanone	4.662	43	1211	0.88	ug/l #	54
29) Tetrahydrofuran	5.076	42	300	0.35	ug/l #	38
31) Cyclohexane	5.388	56	25987	12.35	ug/l #	82
36) 1,1-Dichloropropene	5.382	75	8461	5.17	ug/l #	50
38) Carbon Tetrachloride	5.382	117	10776	5.77	ug/l #	16
39) Methylcyclohexane	6.774	83	24818	13.25	ug/l	98
40) Benzene	5.784	78	25616	5.24	ug/l	99
43) Isopropyl Acetate	5.909	43	141034	36.90	ug/l #	65
48) Methyl methacrylate	6.989	41	4694	2.54	ug/l #	66
49) 1,4-Dioxane	7.009	88	261	Below Cal	#	69
51) 4-Methyl-2-Pentanone	7.841	43	23412	8.75	ug/l #	81
52) Toluene	7.977	92	121890	40.75	ug/l	99
55) 1,1,2-Trichloroethane	8.375	97	4429	3.44	ug/l #	21
56) Ethyl methacrylate	8.369	69	2514	1.28	ug/l #	63
58) 2-Chloroethyl Vinyl ether	7.395	63	1007	27.97	ug/l #	50
59) 2-Hexanone	8.697	43	2011	0.95	ug/l	92
67) Ethyl Benzene	9.578	91	242363	41.37	ug/l	100
68) m/p-Xylenes	9.700	106	366006	169.49	ug/l	99
69) o-Xylene	10.108	106	133105	63.68	ug/l	96
70) Styrene	10.105	104	8277	2.34	ug/l #	1
73) Isopropylbenzene	10.491	105	29405	4.79	ug/l	99
74) N-amyl acetate	10.349	43	3093	0.89	ug/l #	14
76) 1,2,3-Trichloropropane	11.005	75	4516	1.83	ug/l #	1
78) n-propylbenzene	10.912	91	117237	16.22	ug/l	99
79) 2-Chlorotoluene	11.005	91	57429	13.16	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.095	105	135938	25.51	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.639	75	48666	58.42	ug/l #	6
82) 4-Chlorotoluene	11.095	91	17662	3.39	ug/l #	50

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

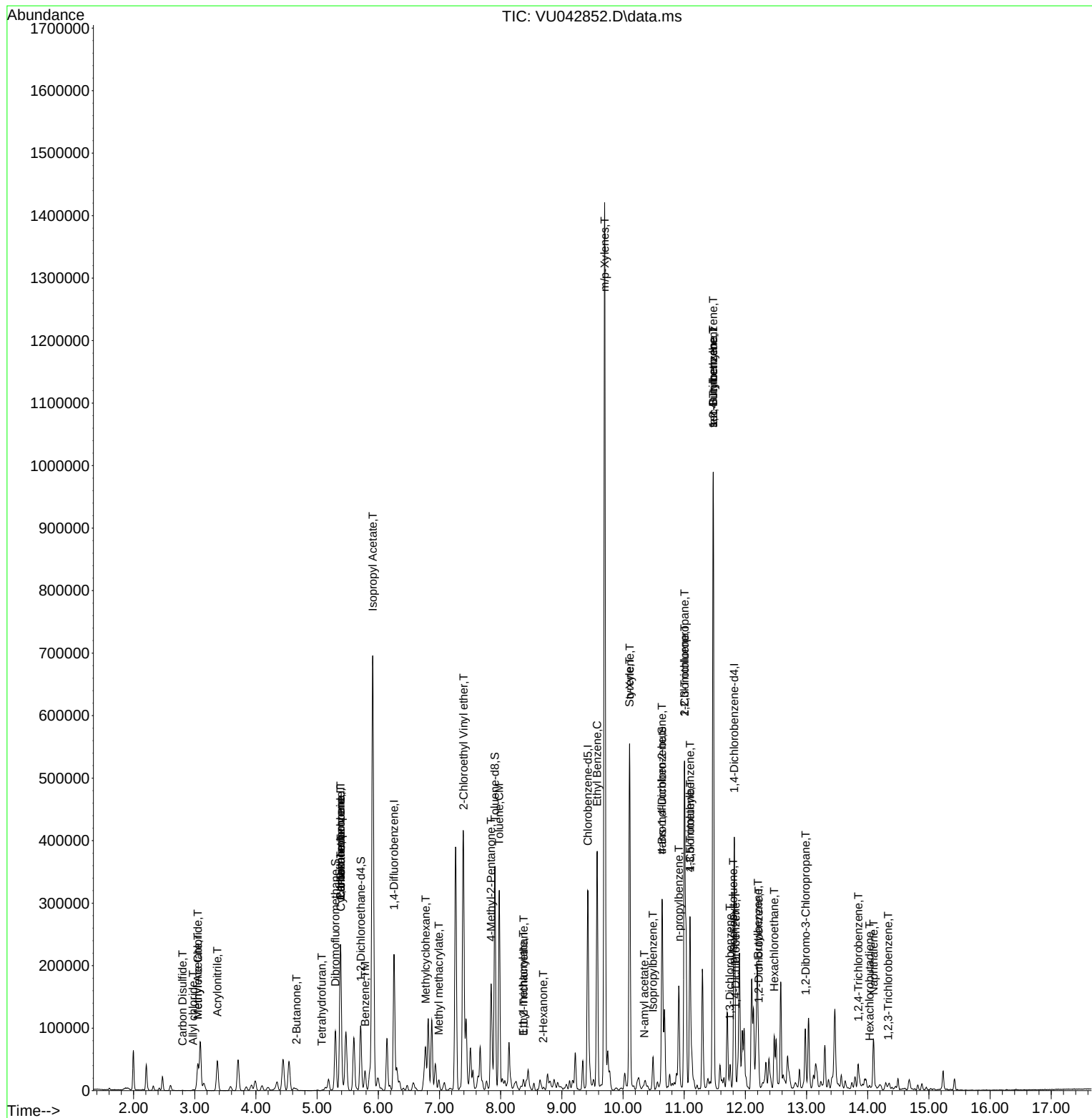
83) tert-Butylbenzene	11.475	119	59244	11.41	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.475	105	485285	90.17	ug/l	99
85) sec-Butylbenzene	11.475	105	485285	80.42	ug/l #	57
86) p-Isopropyltoluene	11.803	119	6072	1.10	ug/l	97
87) 1,3-Dichlorobenzene	11.748	146	745	0.25	ug/l #	81
88) 1,4-Dichlorobenzene	11.841	146	968	0.31	ug/l #	74
89) n-Butylbenzene	12.208	91	39036	7.49	ug/l #	36
90) Hexachloroethane	12.472	117	4502	4.32	ug/l #	6
91) 1,2-Dichlorobenzene	12.218	146	763	0.25	ug/l #	79
92) 1,2-Dibromo-3-Chloropr...	12.986	75	459	0.69	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.848	180	2020	1.02	ug/l #	73
94) Hexachlorobutadiene	14.028	225	560	0.49	ug/l	85
95) Naphthalene	14.095	128	59766	11.19	ug/l	98
96) 1,2,3-Trichlorobenzene	14.336	180	1806	0.91	ug/l #	67

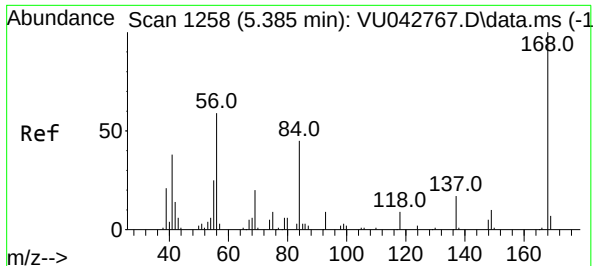
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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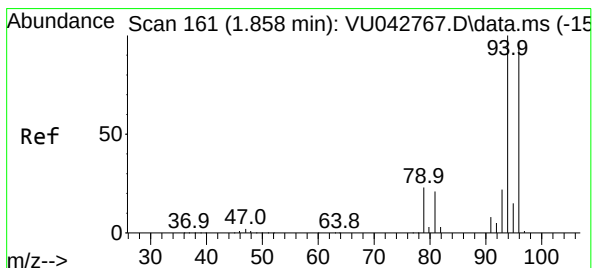
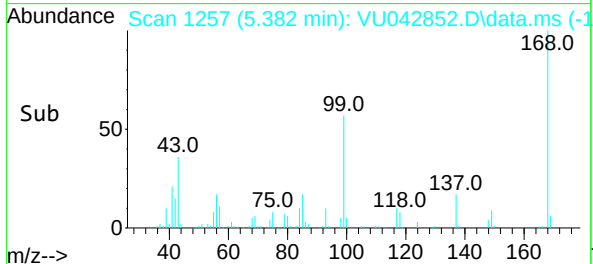
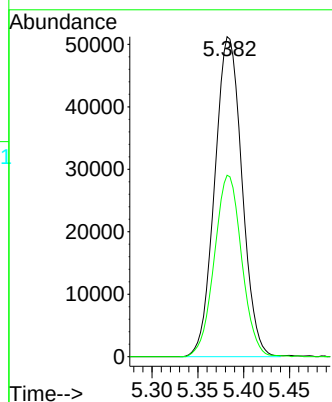
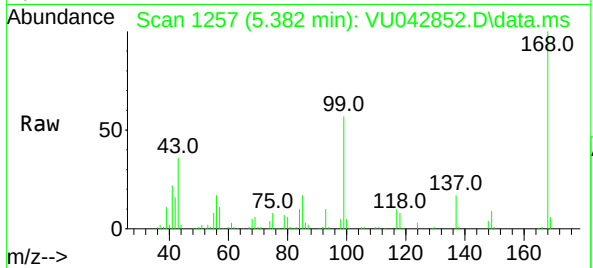




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

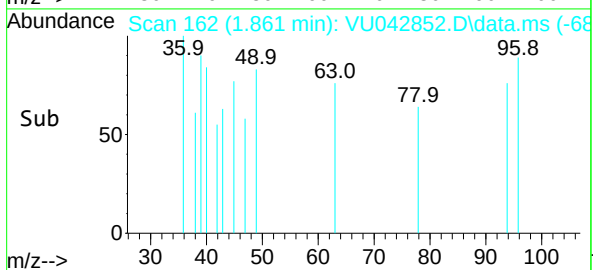
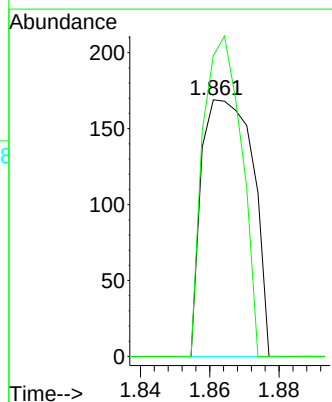
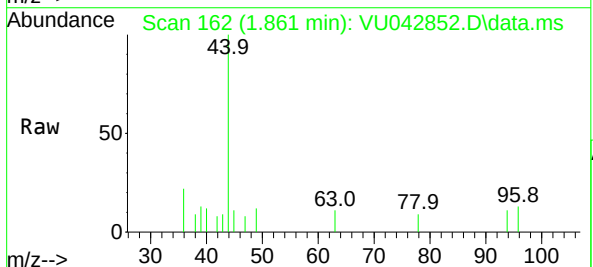
Instrument :
MSVOA_U
ClientSampleId :
B5-19-21

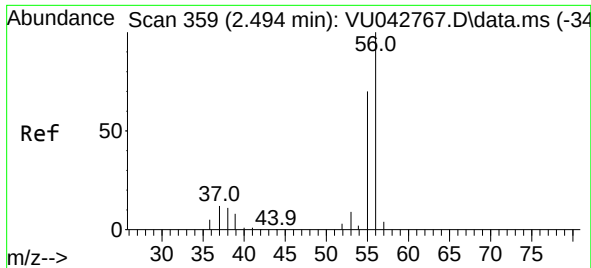
Tgt Ion:168 Resp: 105995
Ion Ratio Lower Upper
168 100
99 56.7 46.4 69.6



#5
Bromomethane
Concen: Below Cal
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 94 Resp: 173
Ion Ratio Lower Upper
94 100
96 117.2 77.1 115.7#

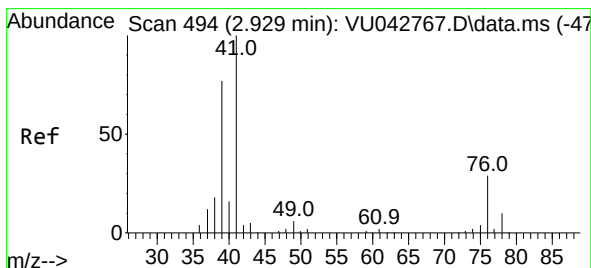
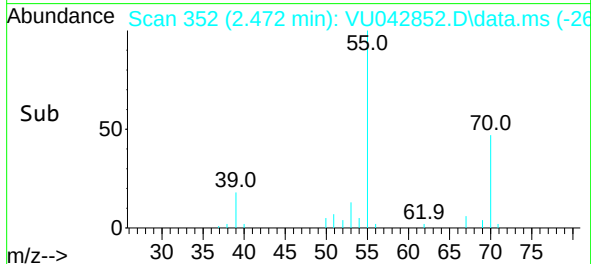
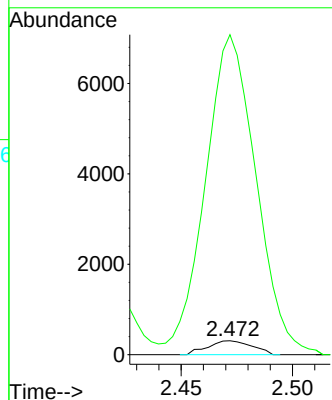
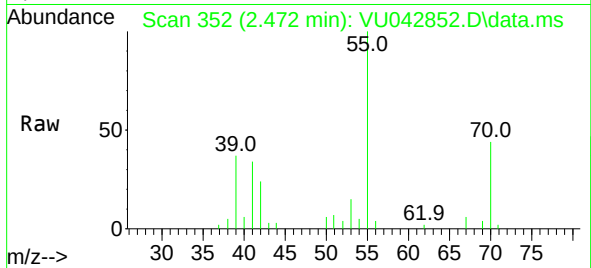




#13
Acrolein
Concen: Below Cal
RT: 2.472 min Scan# 352
Delta R.T. -0.022 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

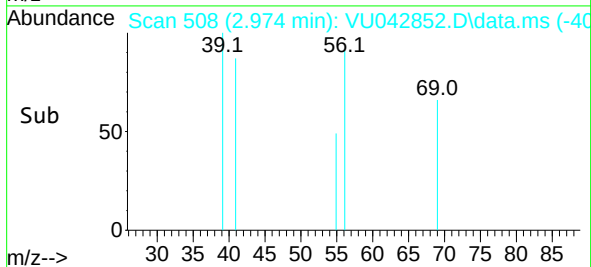
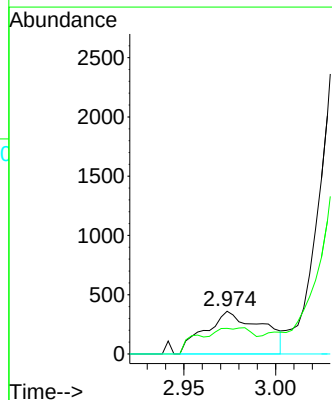
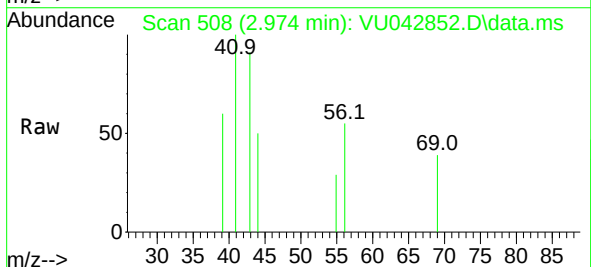
Instrument :
MSVOA_U
ClientSampled :
B5-19-21

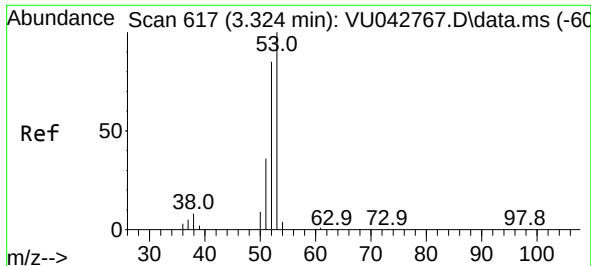
Tgt Ion: 56 Resp: 428
Ion Ratio Lower Upper
56 100
55 2629.0 55.8 83.8#



#14
Allyl chloride
Concen: 0.37 ug/l
RT: 2.974 min Scan# 508
Delta R.T. 0.045 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 41 Resp: 776
Ion Ratio Lower Upper
41 100
39 0.0 57.4 86.2#
76 0.0 22.0 33.0#

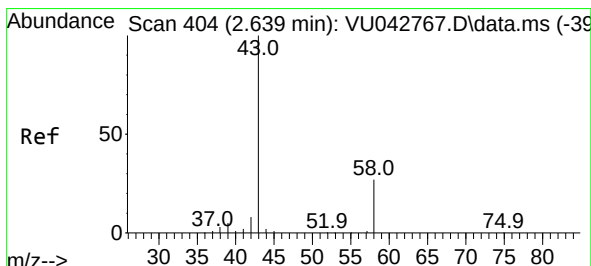
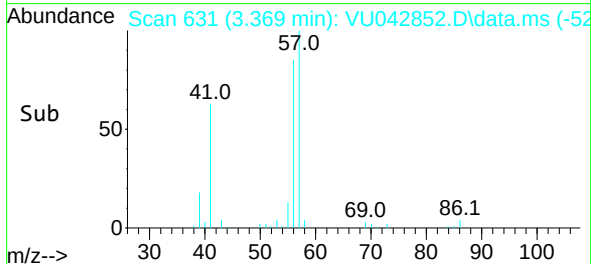
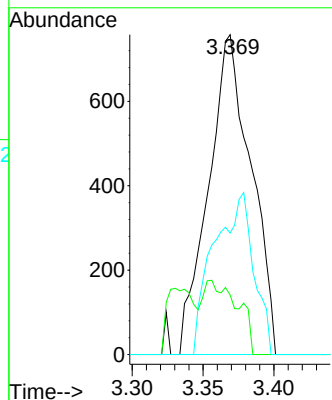
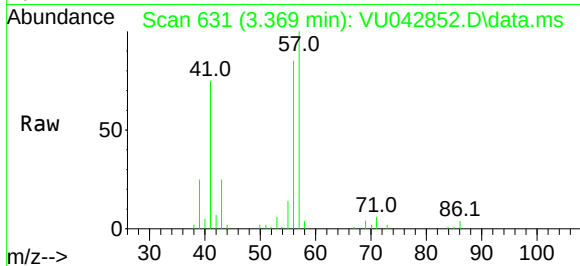




#15
Acrylonitrile
Concen: 1.91 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.045 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

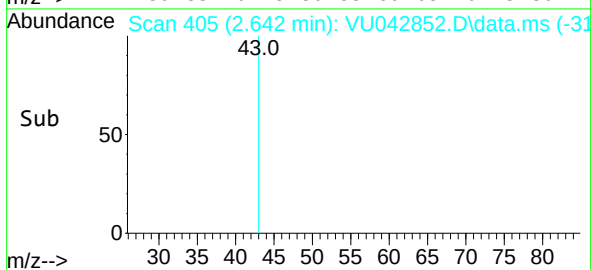
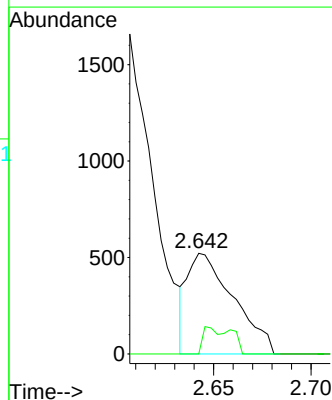
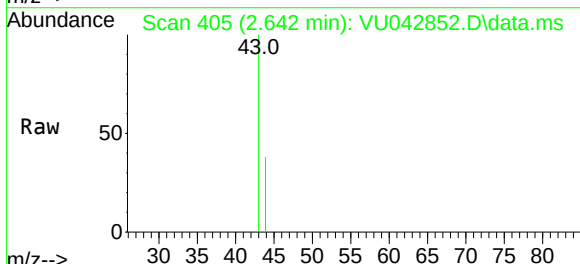
Instrument :
MSVOA_U
ClientSampleId :
B5-19-21

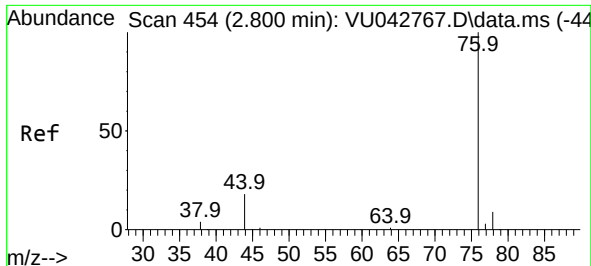
Tgt Ion: 53 Resp: 1585
Ion Ratio Lower Upper
53 100
52 0.0 67.4 101.0#
51 47.3 29.8 44.6#



#16
Acetone
Concen: Below Cal
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

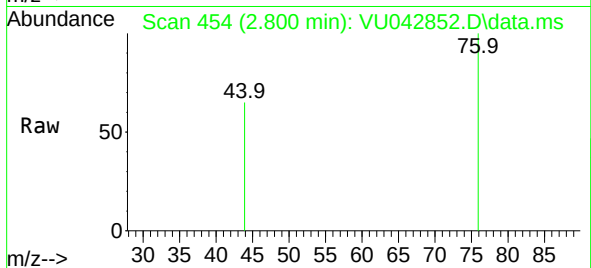
Tgt Ion: 43 Resp: 858
Ion Ratio Lower Upper
43 100
58 0.0 21.6 32.4#



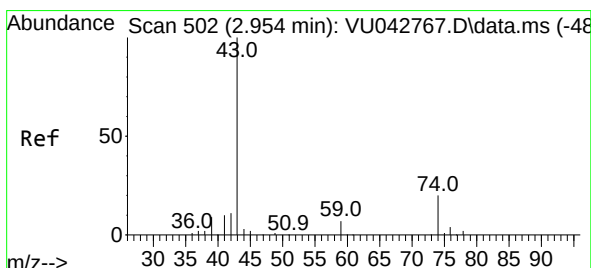
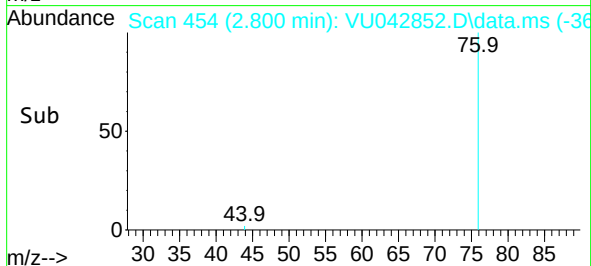
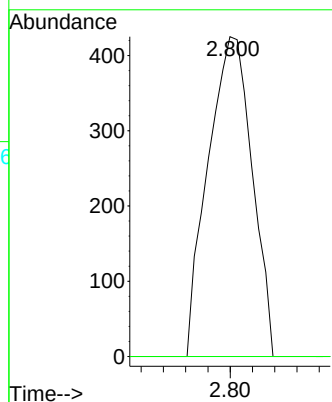


#17
Carbon Disulfide
Concen: 0.21 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Instrument :
MSVOA_U
ClientSampled :
B5-19-21

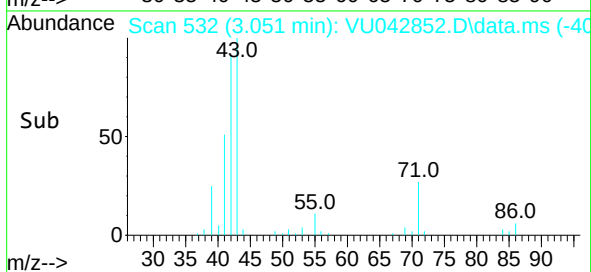
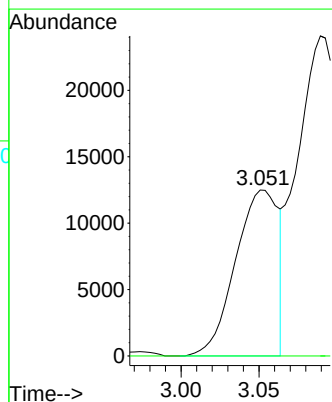
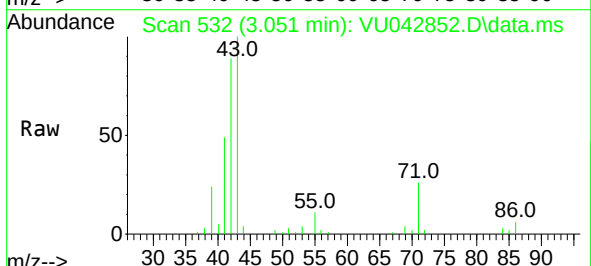


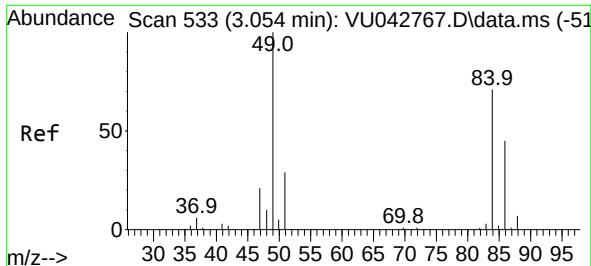
Tgt Ion: 76 Resp: 584
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 12.41 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.096 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

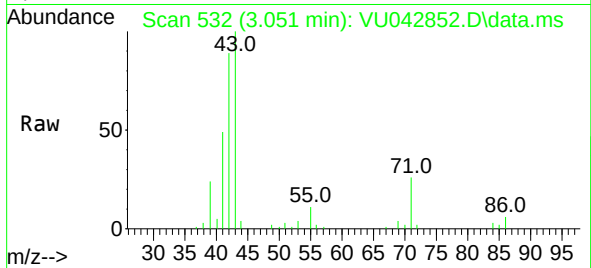
Tgt Ion: 43 Resp: 24017
Ion Ratio Lower Upper
43 100
74 0.0 16.2 24.4#



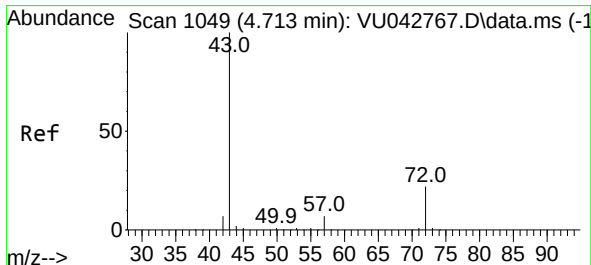
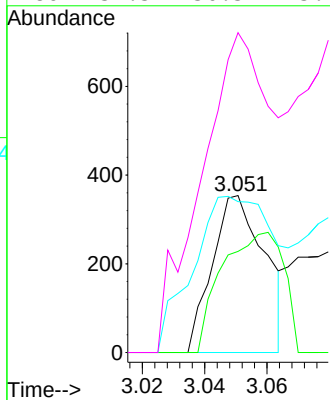
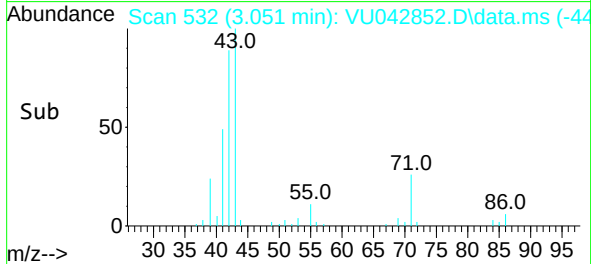


#20
Methylene Chloride
Concen: 0.34 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

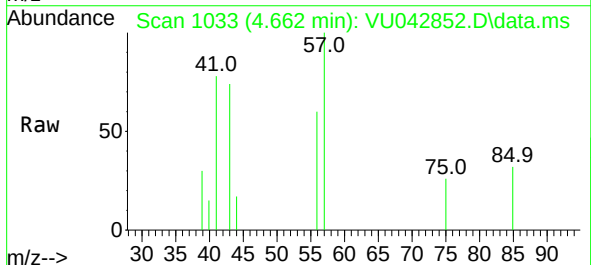
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B5-19-21



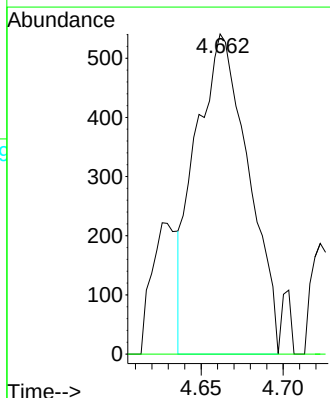
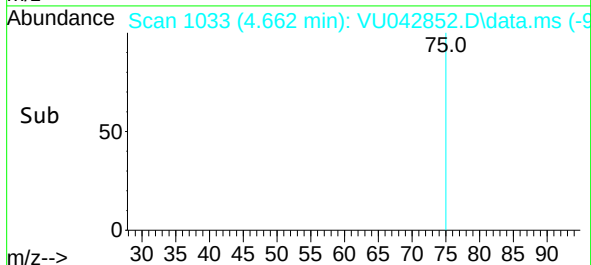
Tgt Ion:	84	Resp:	413
Ion	Ratio	Lower	Upper
84	100		
49	64.4	113.0	169.4#
51	58.5	32.9	49.3#
86	152.5	50.5	75.7#

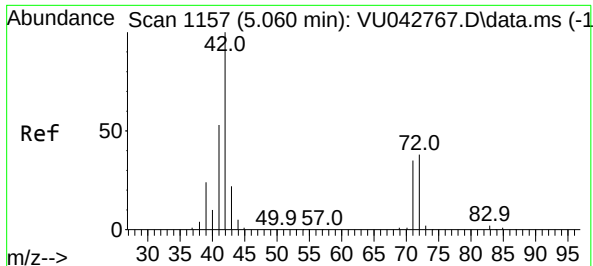


#25
2-Butanone
Concen: 0.88 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.051 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13



Tgt Ion:	43	Resp:	1211
Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.7	26.5#





#29

Tetrahydrofuran

Concen: 0.35 ug/l

RT: 5.076 min Scan# 1162

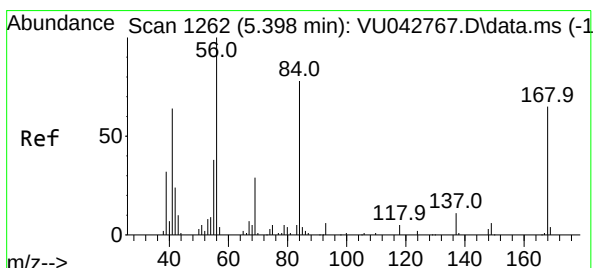
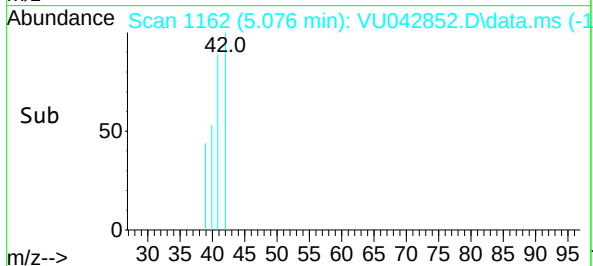
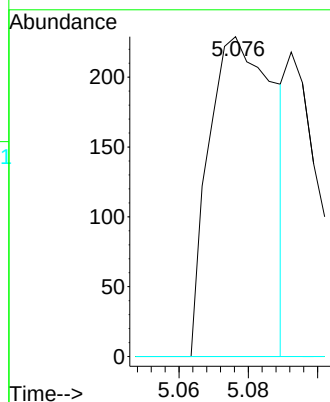
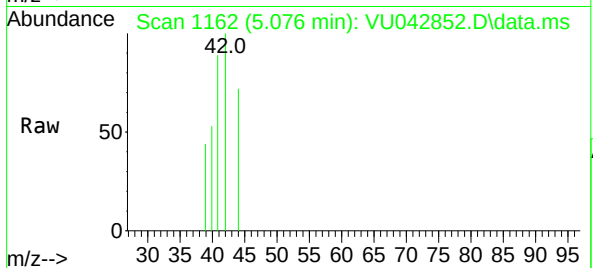
Delta R.T. 0.016 min

Lab File: VU042852.D

Acq: 31 Mar 2021 13:13

Tgt Ion:	42	Resp:	300
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.2	45.4#
71	0.0	28.6	42.8#

Instrument :
MSVOA_U
ClientSampled :
B5-19-21



#31

Cyclohexane

Concen: 12.35 ug/l

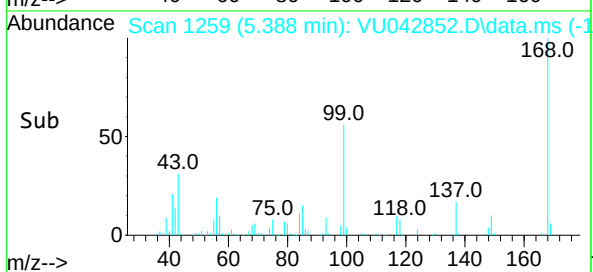
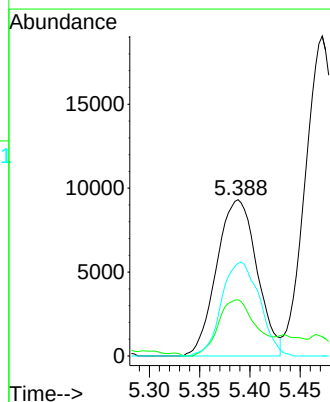
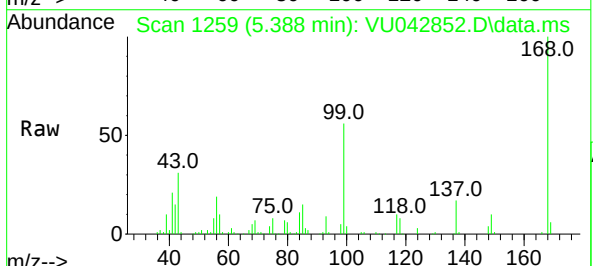
RT: 5.388 min Scan# 1259

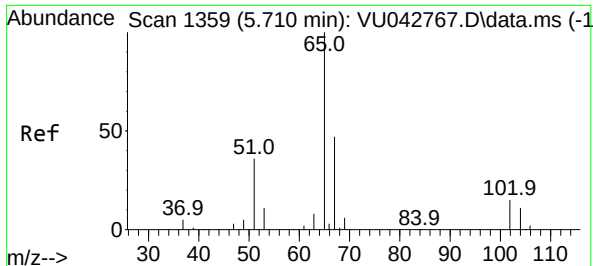
Delta R.T. -0.010 min

Lab File: VU042852.D

Acq: 31 Mar 2021 13:13

Tgt Ion:	56	Resp:	25987
Ion	Ratio	Lower	Upper
56	100		
69	34.6	23.3	34.9
84	59.3	62.2	93.4#





#33

1,2-Dichloroethane-d4

Concen: 47.88 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU042852.D

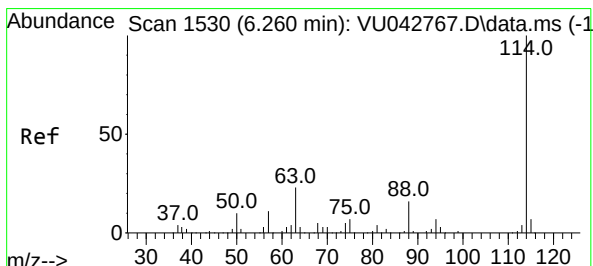
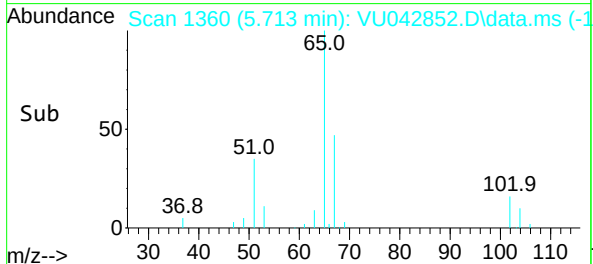
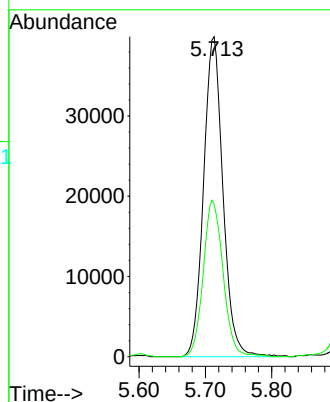
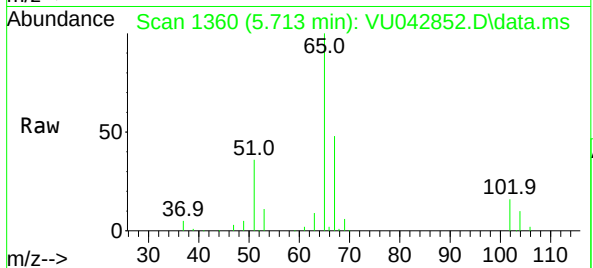
Acq: 31 Mar 2021 13:13

Tgt Ion: 65 Resp: 80907

Ion Ratio Lower Upper

65 100

67 50.1 0.0 98.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.004 min

Lab File: VU042852.D

Acq: 31 Mar 2021 13:13

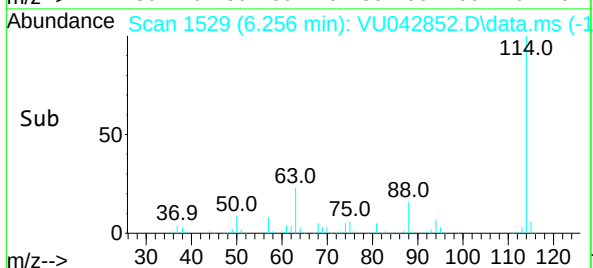
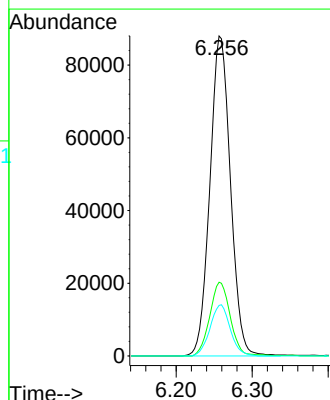
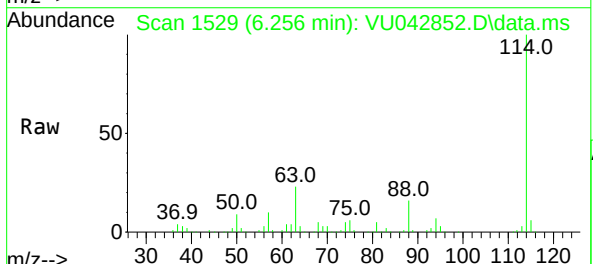
Tgt Ion: 114 Resp: 165352

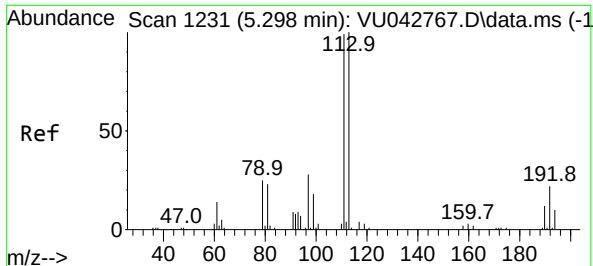
Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.8

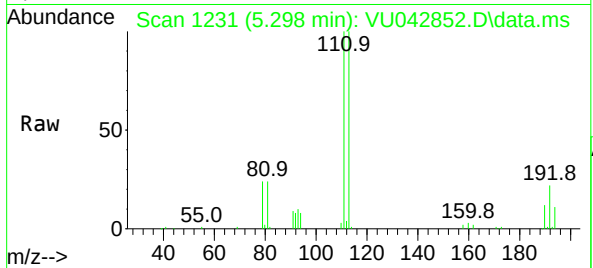
88 15.8 0.0 32.2



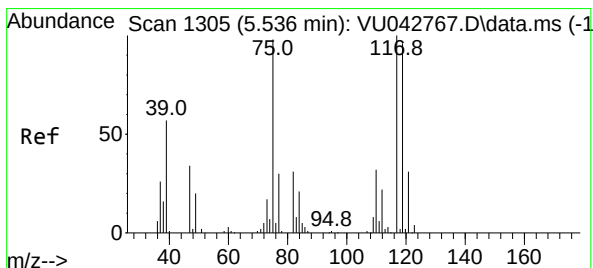
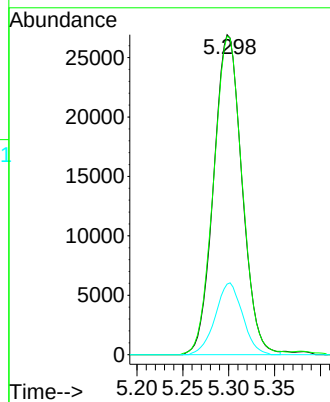
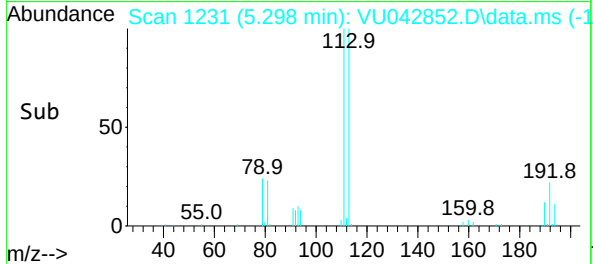


#35
Dibromofluoromethane
Concen: 46.78 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

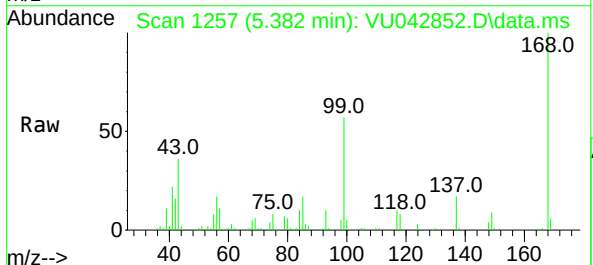
Instrument :
MSVOA_U
ClientSampled :
B5-19-21



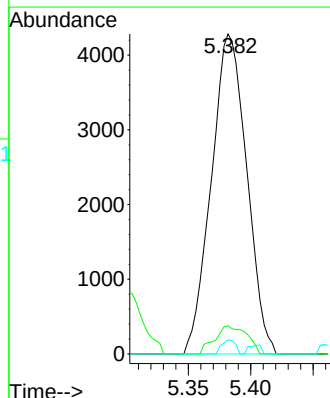
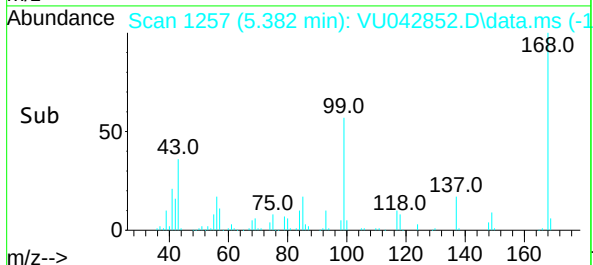
Tgt Ion:113 Resp: 57724
Ion Ratio Lower Upper
113 100
111 100.6 82.1 123.1
192 21.7 17.6 26.4

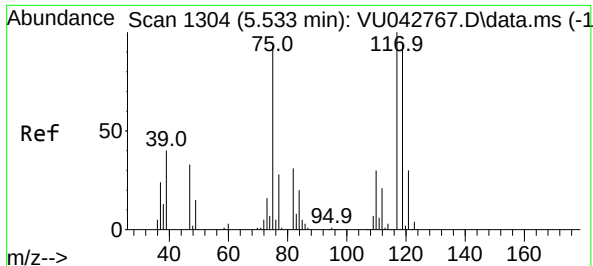


#36
1,1-Dichloropropene
Concen: 5.17 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.154 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13



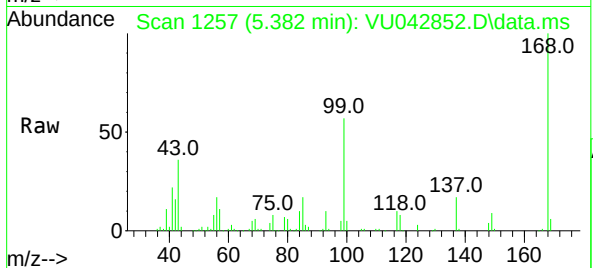
Tgt Ion: 75 Resp: 8461
Ion Ratio Lower Upper
75 100
110 8.0 16.6 49.7#
77 0.0 24.7 37.1#



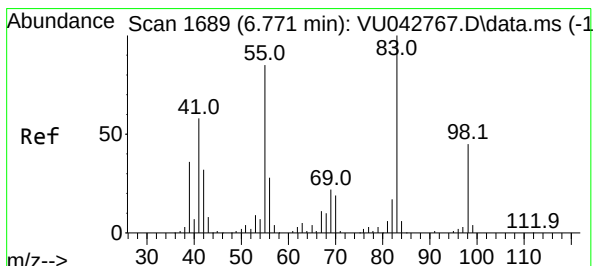
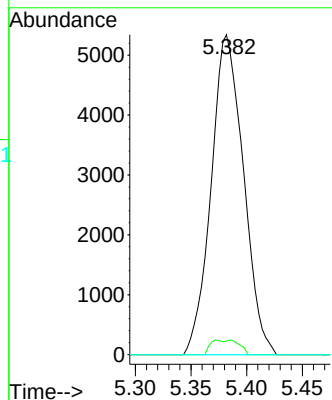
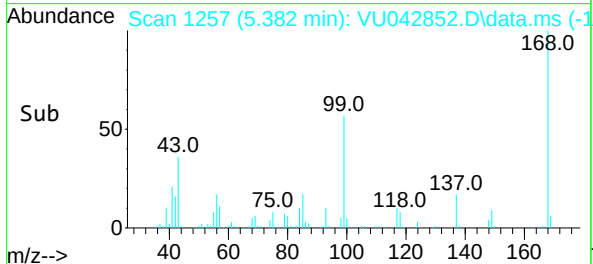


#38
Carbon Tetrachloride
Concen: 5.77 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

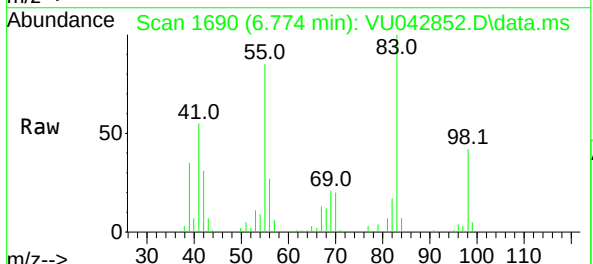
Instrument :
MSVOA_U
ClientSampled :
B5-19-21



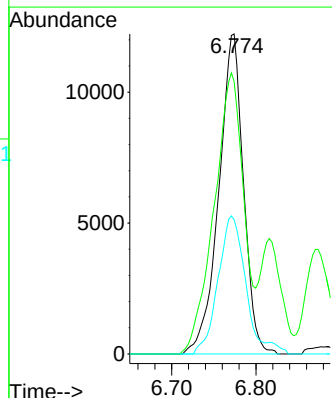
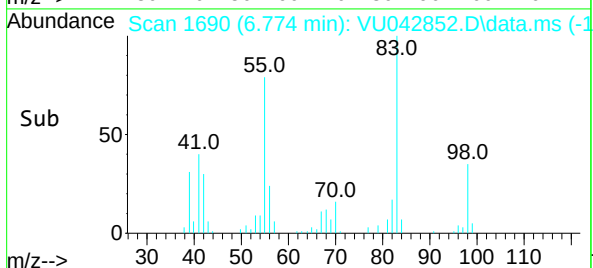
Tgt Ion:117 Resp: 10776
Ion Ratio Lower Upper
117 100
119 4.3 75.2 112.8#
121 0.0 24.2 36.4#

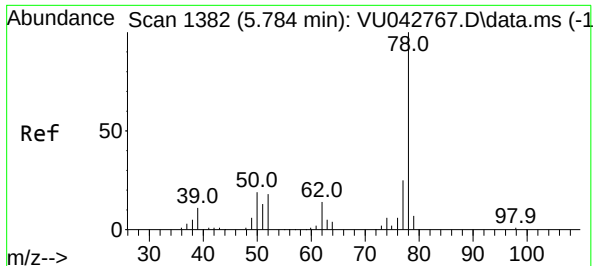


#39
Methylcyclohexane
Concen: 13.25 ug/l
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13



Tgt Ion: 83 Resp: 24818
Ion Ratio Lower Upper
83 100
55 85.1 68.2 102.4
98 41.9 36.3 54.5

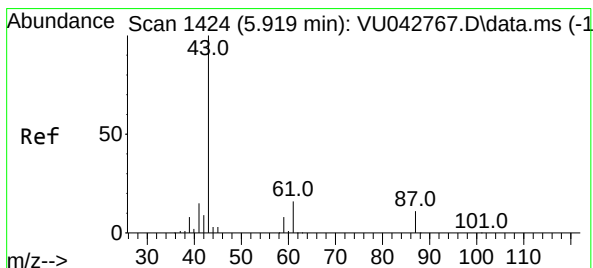
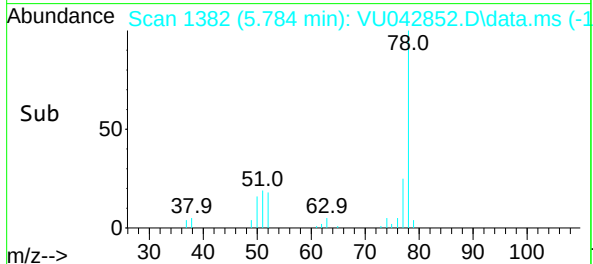
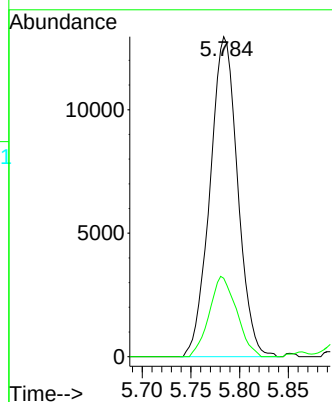
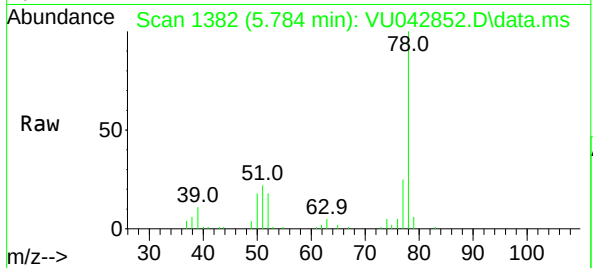




#40
Benzene
Concen: 5.24 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

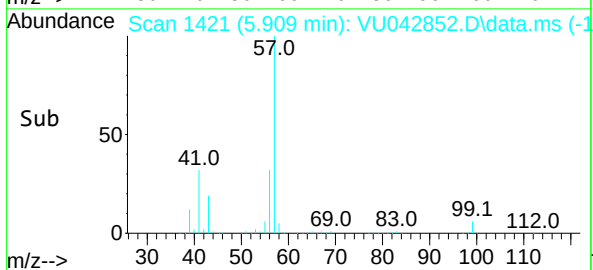
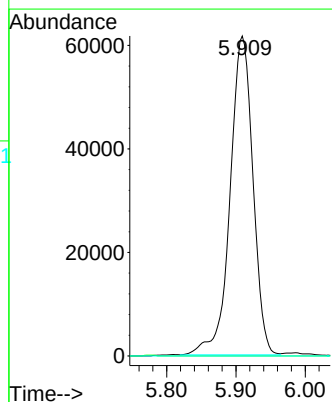
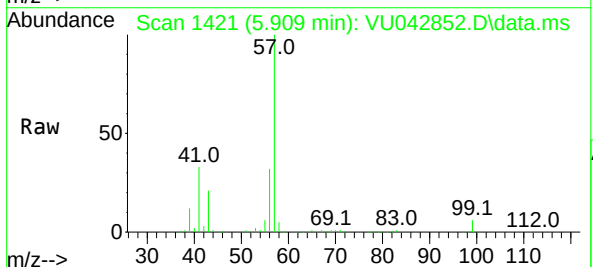
Instrument :
MSVOA_U
ClientSampled :
B5-19-21

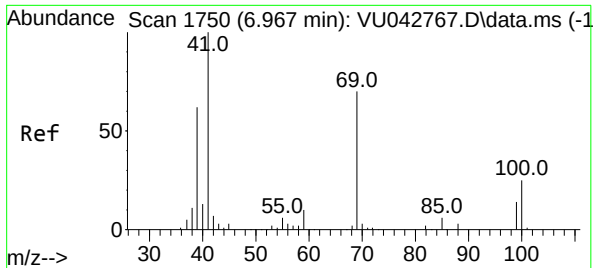
Tgt Ion: 78 Resp: 25616
Ion Ratio Lower Upper
78 100
77 24.5 19.9 29.9



#43
Isopropyl Acetate
Concen: 36.90 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.010 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 43 Resp: 141034
Ion Ratio Lower Upper
43 100
61 0.0 13.4 20.0#
87 0.0 8.7 13.1#

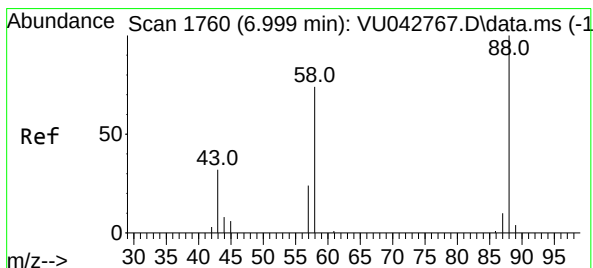
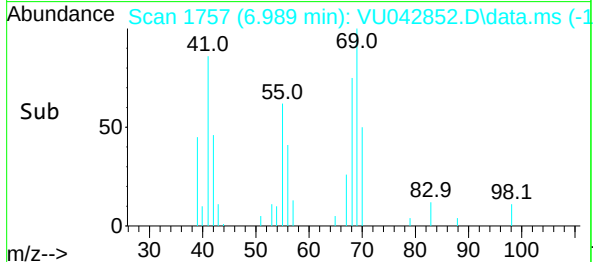
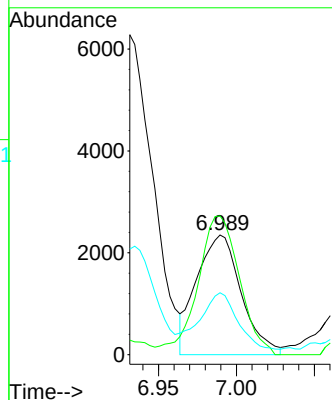
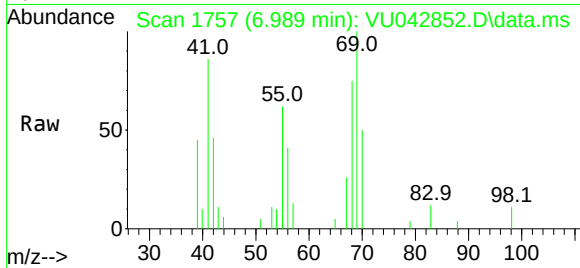




#48
Methyl methacrylate
Concen: 2.54 ug/l
RT: 6.989 min Scan# 1757
Delta R.T. 0.022 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

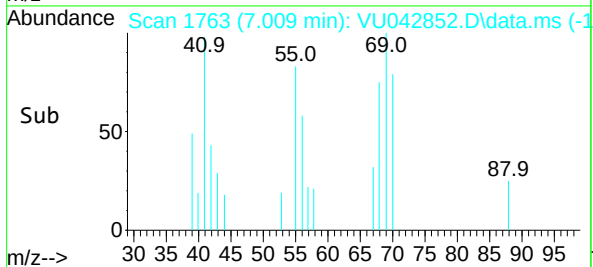
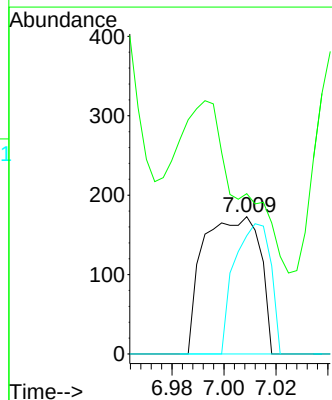
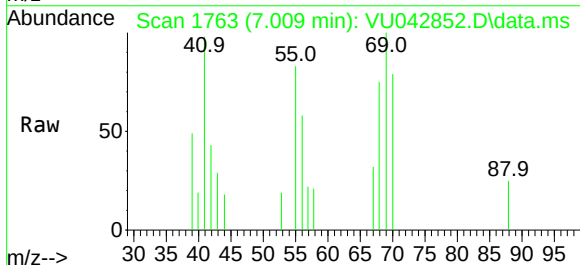
Instrument :
MSVOA_U
ClientSampled :
B5-19-21

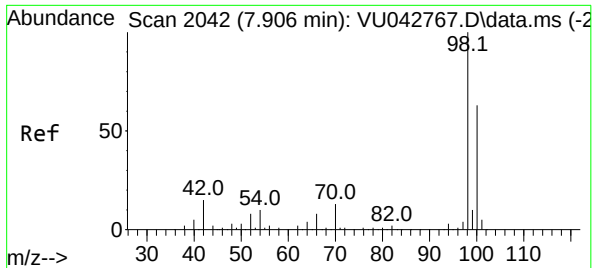
Tgt Ion: 41 Resp: 4694
Ion Ratio Lower Upper
41 100
69 108.3 55.9 83.9#
39 47.6 49.7 74.5#



#49
1,4-Dioxane
Concen: Below Cal
RT: 7.009 min Scan# 1763
Delta R.T. 0.010 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 88 Resp: 261
Ion Ratio Lower Upper
88 100
43 0.0 25.4 38.0#
58 60.2 62.5 93.7#

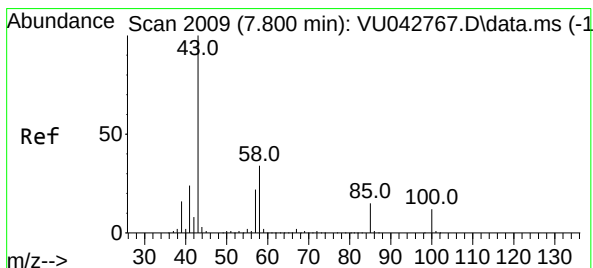
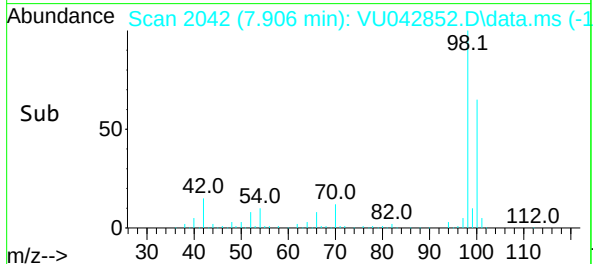
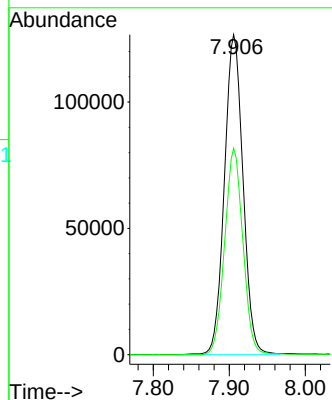
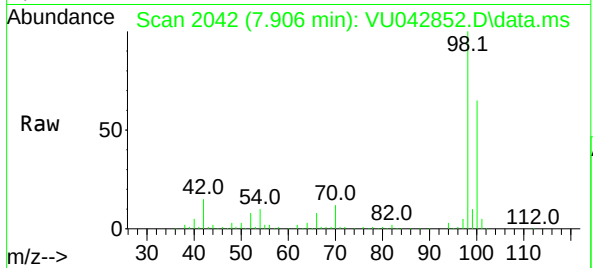




#50
Toluene-d8
Concen: 49.62 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

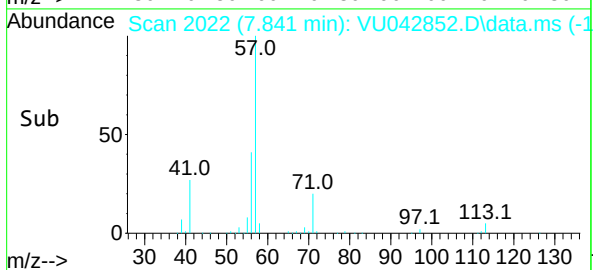
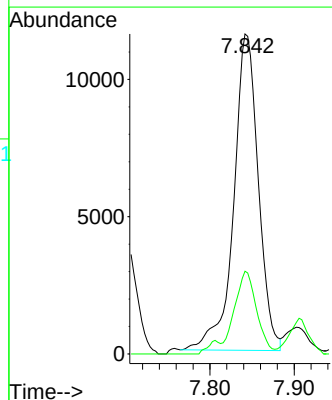
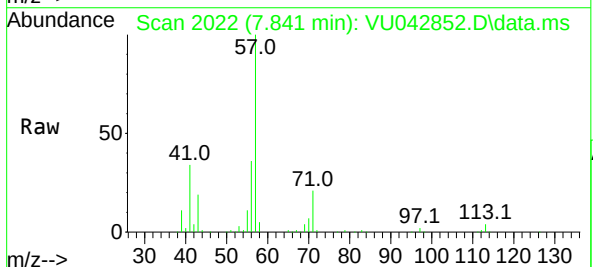
Instrument :
MSVOA_U
ClientSampleId :
B5-19-21

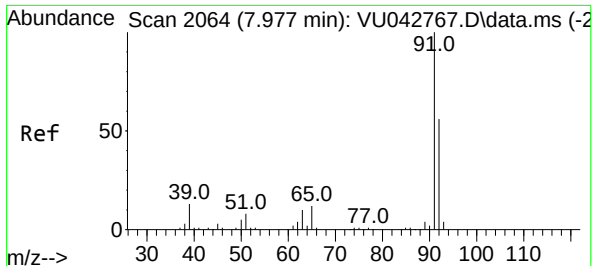
Tgt Ion: 98 Resp: 215405
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 8.75 ug/l
RT: 7.841 min Scan# 2022
Delta R.T. 0.042 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 43 Resp: 23412
Ion Ratio Lower Upper
43 100
58 23.5 27.4 41.2#

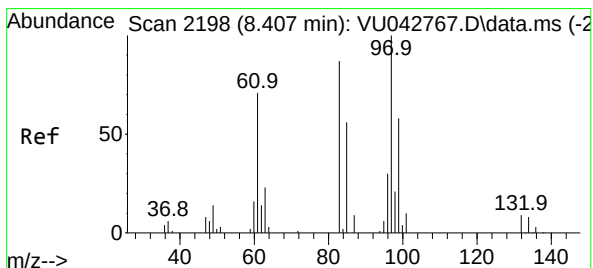
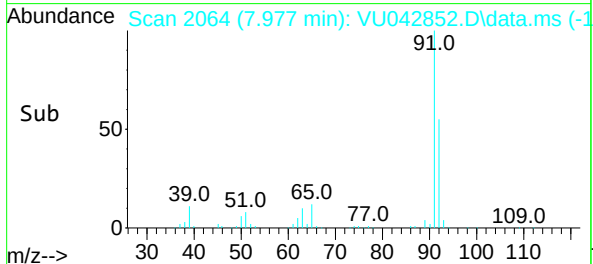
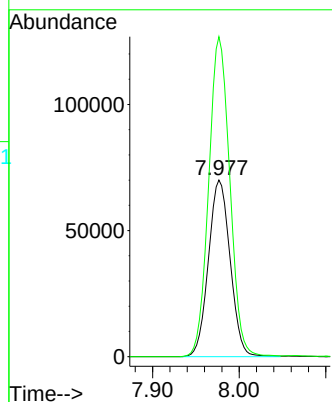
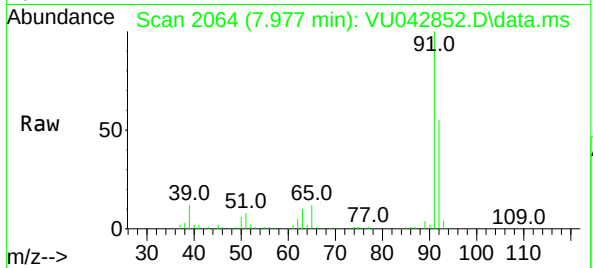




#52
Toluene
Concen: 40.75 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

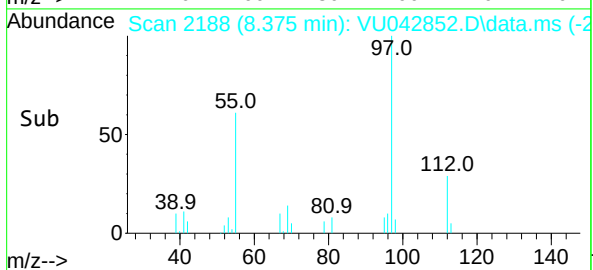
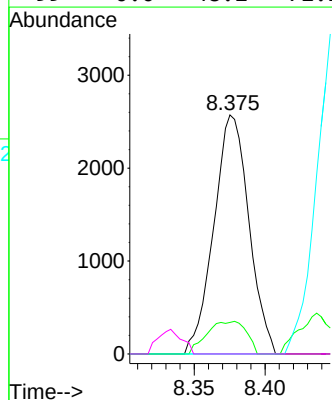
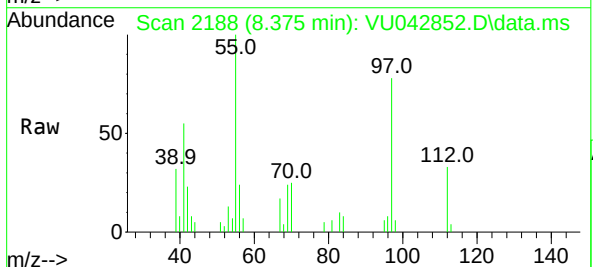
Instrument :
MSVOA_U
ClientSampleId :
B5-19-21

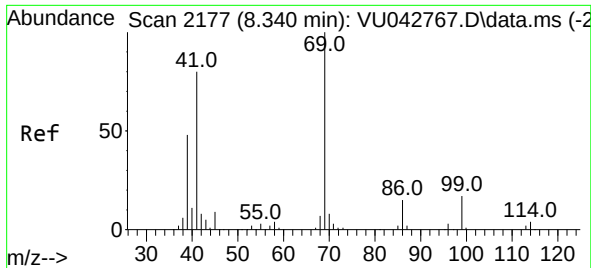
Tgt Ion: 92 Resp: 121890
Ion Ratio Lower Upper
92 100
91 176.5 140.6 210.8



#55
1,1,2-Trichloroethane
Concen: 3.44 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 97 Resp: 4429
Ion Ratio Lower Upper
97 100
83 13.2 69.4 104.0#
85 0.0 45.0 67.4#
99 0.0 48.2 72.2#

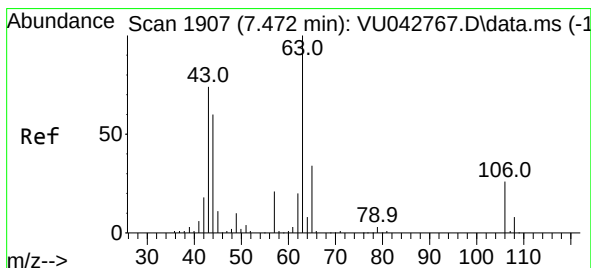
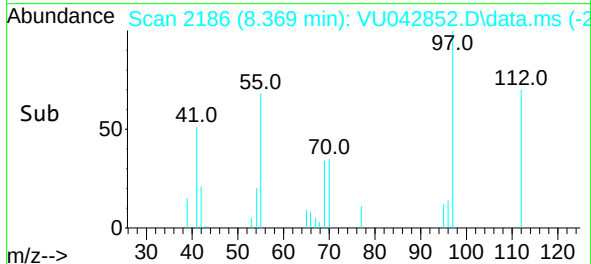
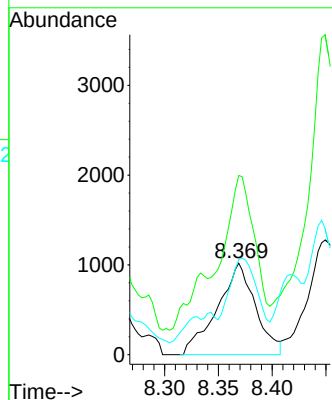
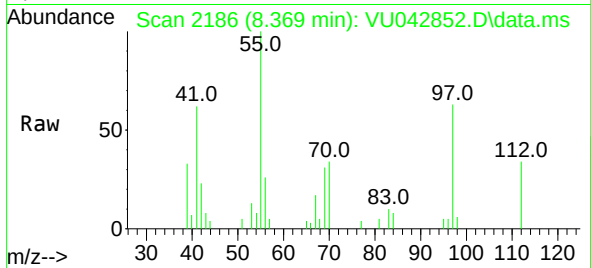




#56
Ethyl methacrylate
Concen: 1.28 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. 0.029 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

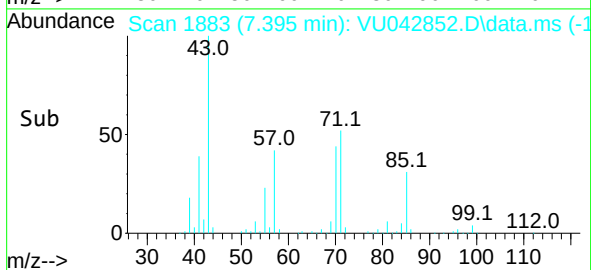
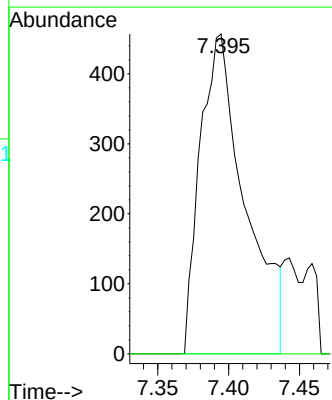
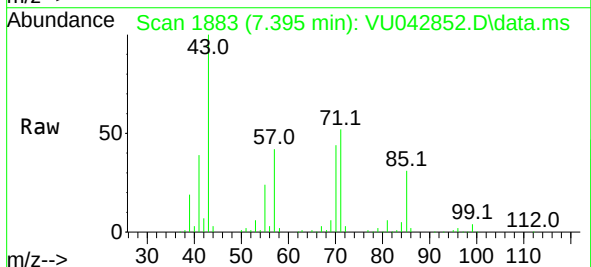
Instrument :
MSVOA_U
ClientSampled :
B5-19-21

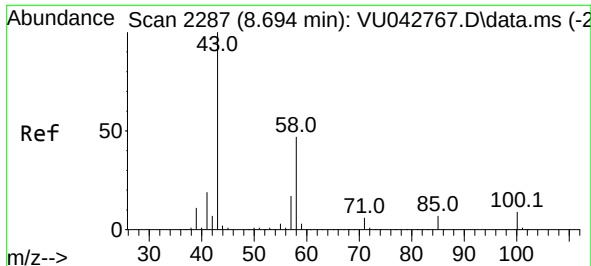
Tgt Ion: 69 Resp: 2514
Ion Ratio Lower Upper
69 100
41 126.2 64.6 97.0#
39 57.0 38.2 57.2



#58
2-Chloroethyl Vinyl ether
Concen: 27.97 ug/l
RT: 7.395 min Scan# 1883
Delta R.T. -0.077 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 63 Resp: 1007
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#

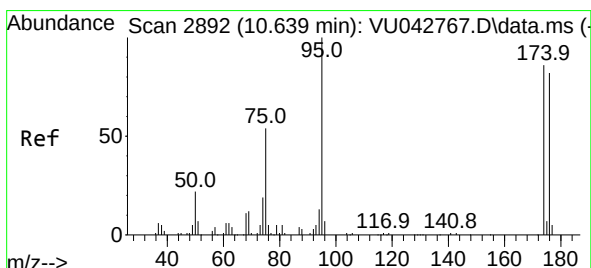
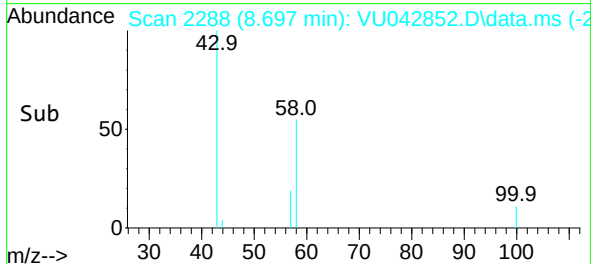
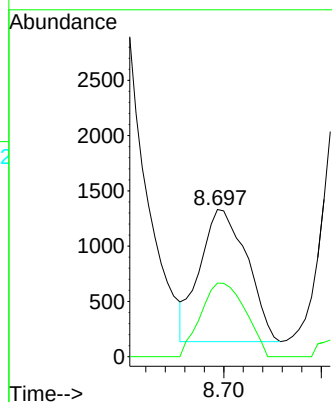
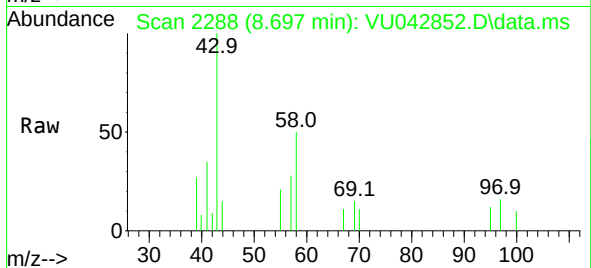




#59
2-Hexanone
Concen: 0.95 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

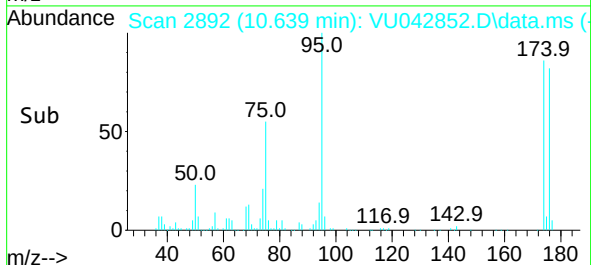
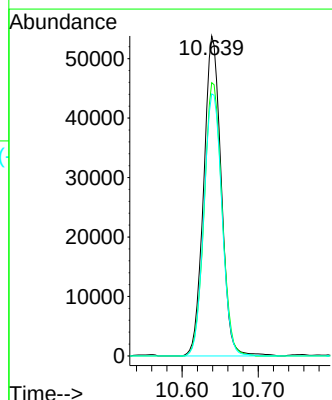
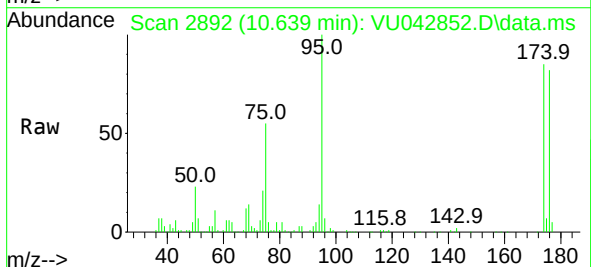
Instrument :
MSVOA_U
ClientSampled :
B5-19-21

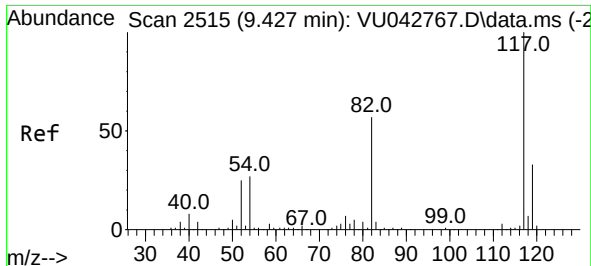
Tgt Ion: 43 Resp: 2011
Ion Ratio Lower Upper
43 100
58 52.7 23.8 71.2



#62
4-Bromofluorobenzene
Concen: 51.04 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 95 Resp: 86112
Ion Ratio Lower Upper
95 100
174 86.7 0.0 175.2
176 84.1 0.0 167.4

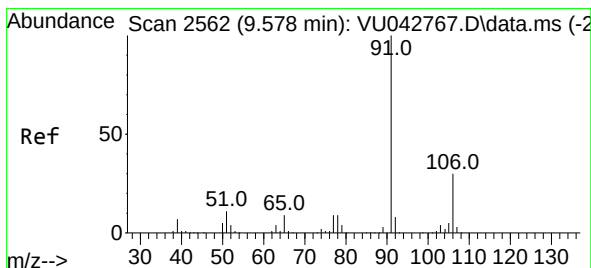
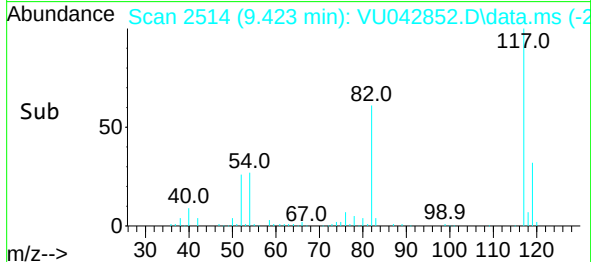
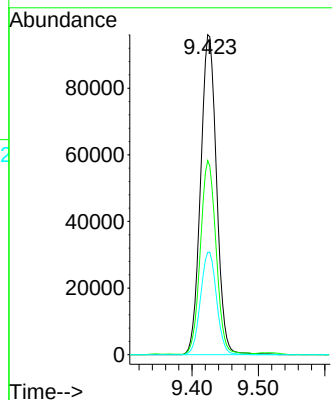
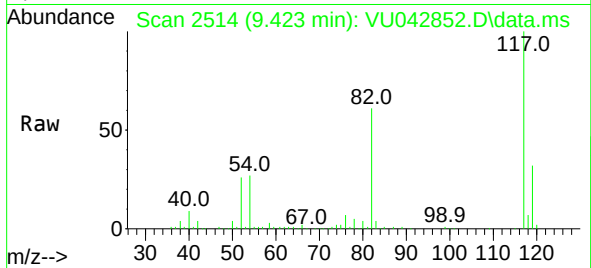




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

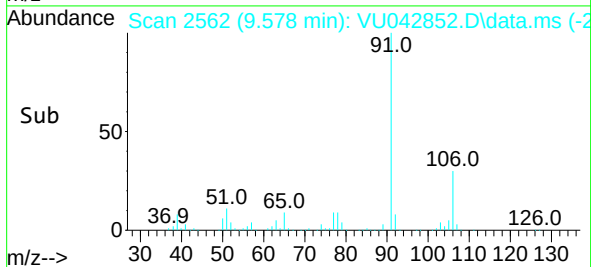
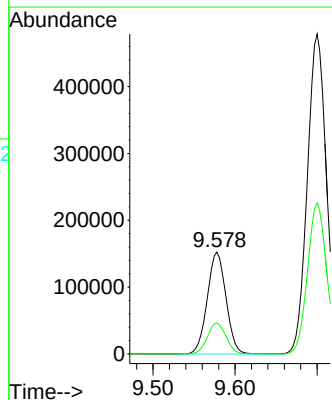
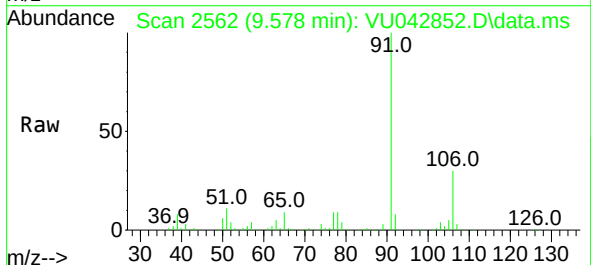
Instrument :
MSVOA_U
ClientSampled :
B5-19-21

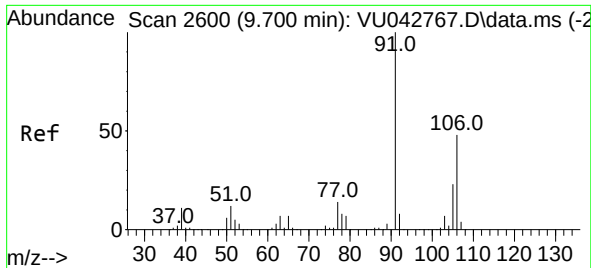
Tgt Ion:117 Resp: 160667
Ion Ratio Lower Upper
117 100
82 60.5 45.5 68.3
119 32.0 26.2 39.4



#67
Ethyl Benzene
Concen: 41.37 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 91 Resp: 242363
Ion Ratio Lower Upper
91 100
106 30.3 24.1 36.1

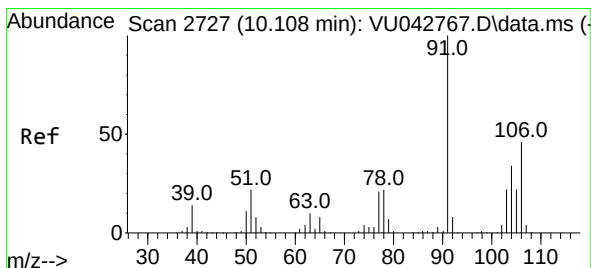
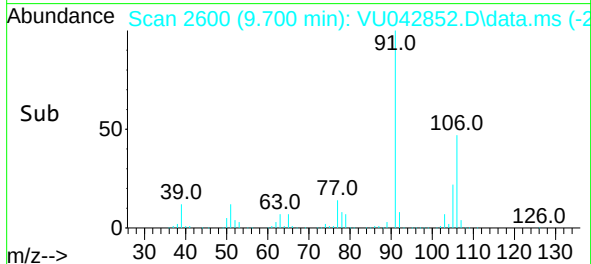
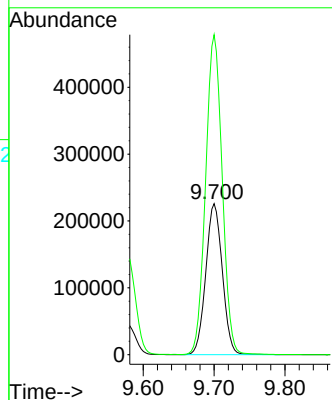
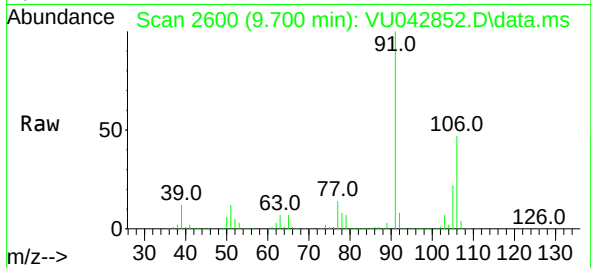




#68
m/p-Xylenes
Concen: 169.49 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

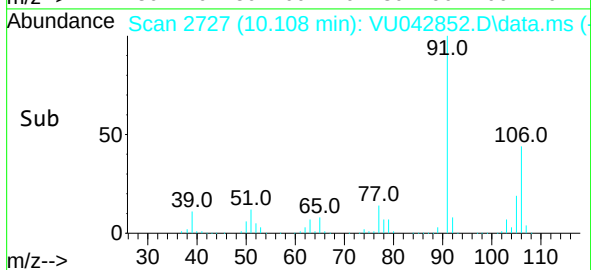
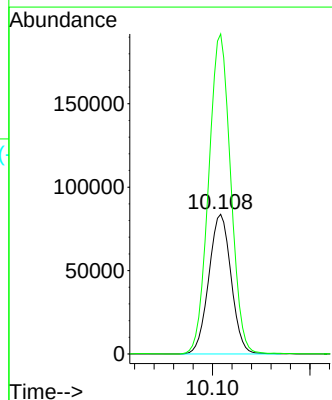
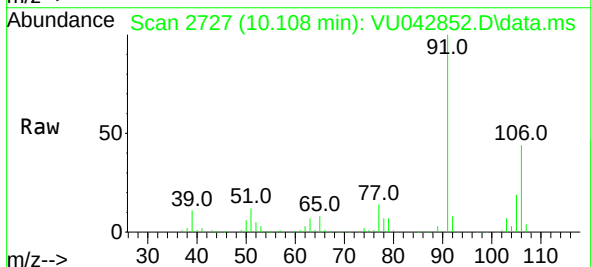
Instrument :
MSVOA_U
ClientSampleId :
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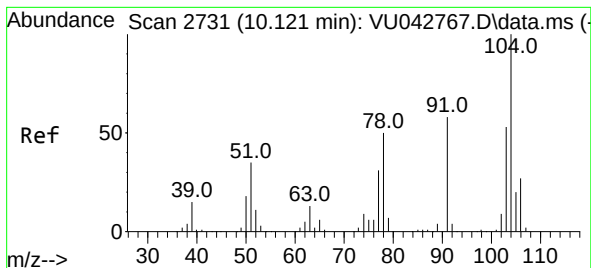
Tgt Ion:106 Resp: 366006
Ion Ratio Lower Upper
106 100
91 212.4 168.3 252.5



#69
o-Xylene
Concen: 63.68 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion:106 Resp: 133105
Ion Ratio Lower Upper
106 100
91 226.8 109.9 329.7





#70

Styrene

Concen: 2.34 ug/l

RT: 10.105 min Scan# 2726

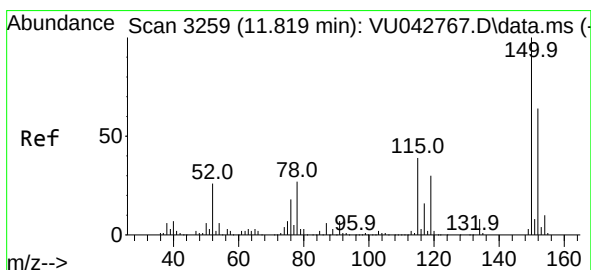
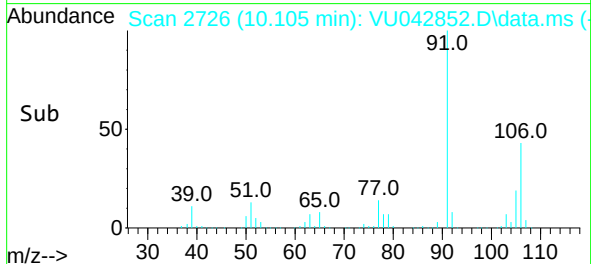
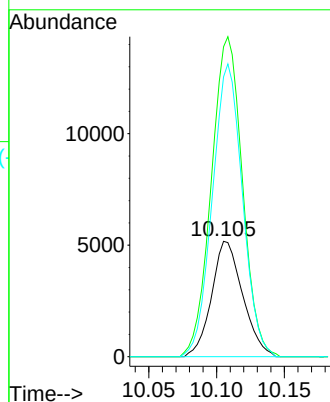
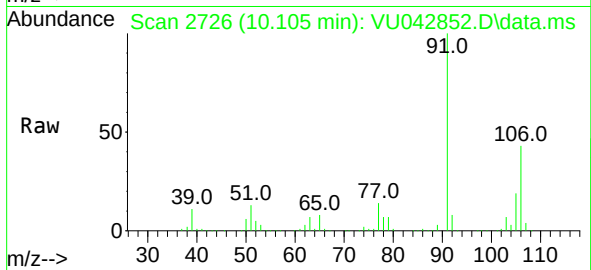
Delta R.T. -0.016 min

Lab File: VU042852.D

Acq: 31 Mar 2021 13:13

Tgt Ion:104	Resp:	8277
Ion Ratio	Lower	Upper
104	100	
78	275.8	43.2 64.8#
103	245.5	45.0 67.4#

Instrument :
MSVOA_U
ClientSampled :
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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

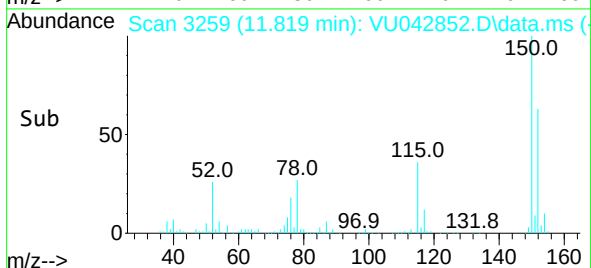
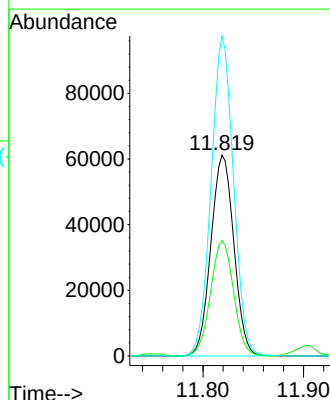
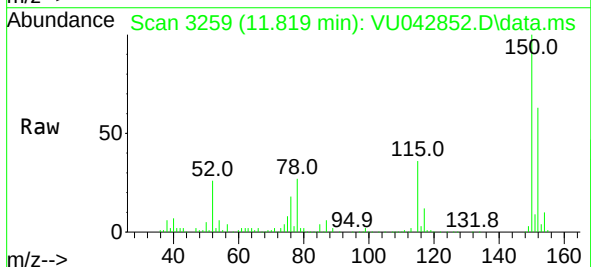
RT: 11.819 min Scan# 3259

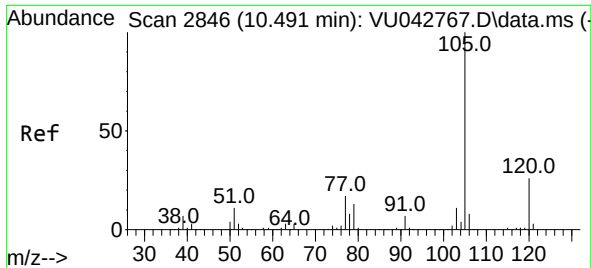
Delta R.T. -0.000 min

Lab File: VU042852.D

Acq: 31 Mar 2021 13:13

Tgt Ion:152	Resp:	97044
Ion Ratio	Lower	Upper
152	100	
115	57.7	41.0 123.0
150	155.3	0.0 341.0

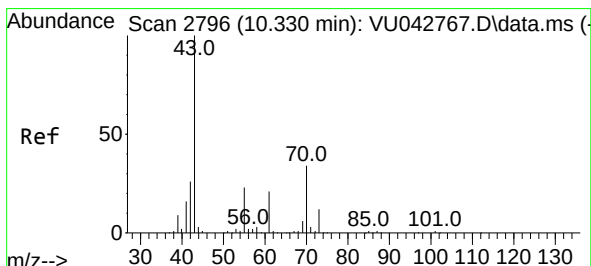
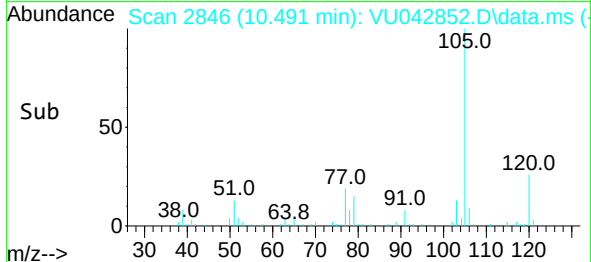
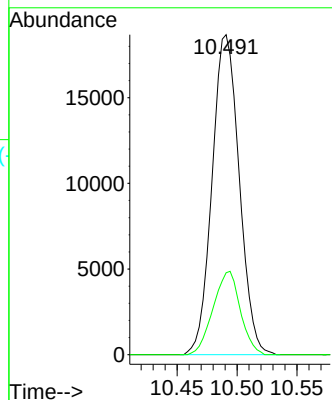
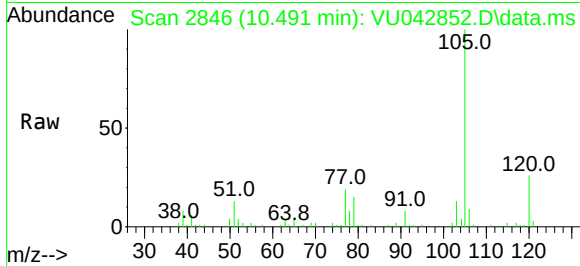




#73
Isopropylbenzene
Concen: 4.79 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

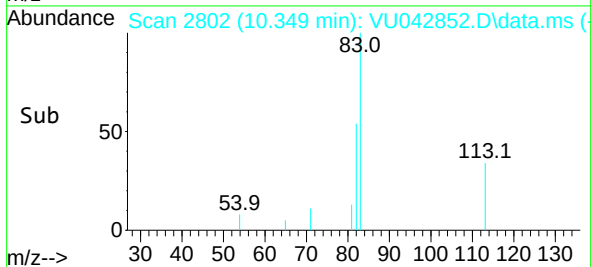
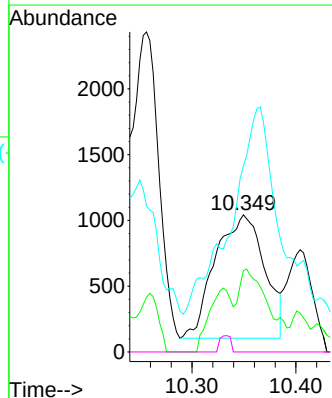
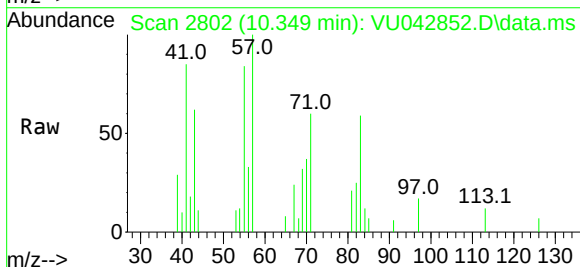
Instrument :
MSVOA_U
ClientSampleId :
B5-19-21

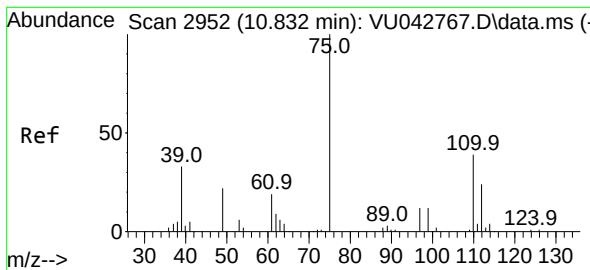
Tgt Ion:105 Resp: 29405
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 0.89 ug/l
RT: 10.349 min Scan# 2802
Delta R.T. 0.019 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 43 Resp: 3093
Ion Ratio Lower Upper
43 100
70 31.5 27.8 41.6
55 140.8 18.4 27.6#
61 0.0 16.4 24.6#

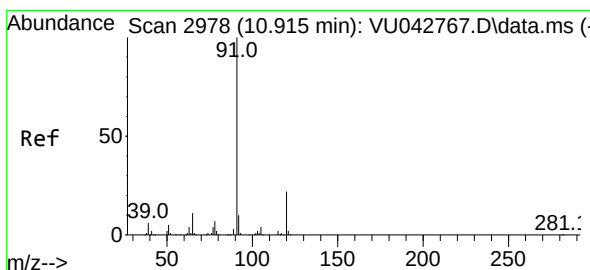
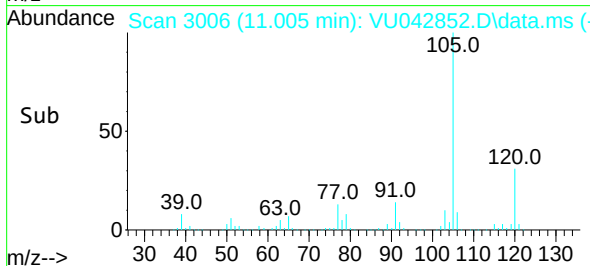
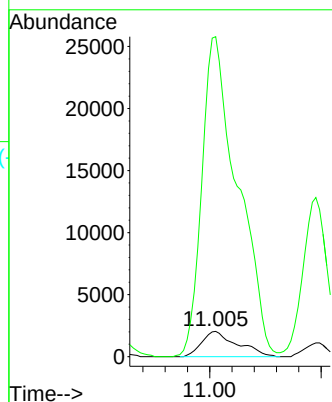
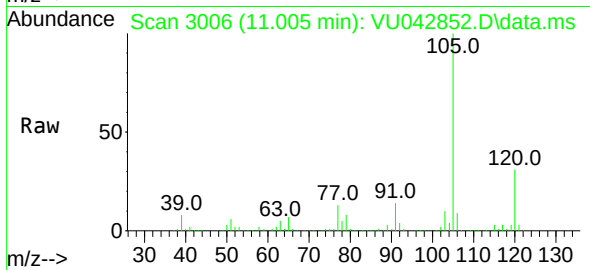




#76
1,2,3-Trichloropropane
Concen: 1.83 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.174 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

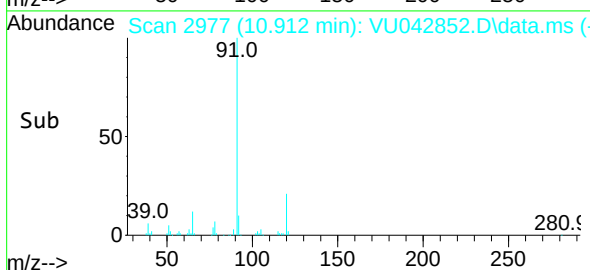
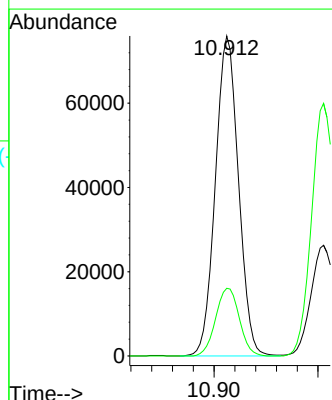
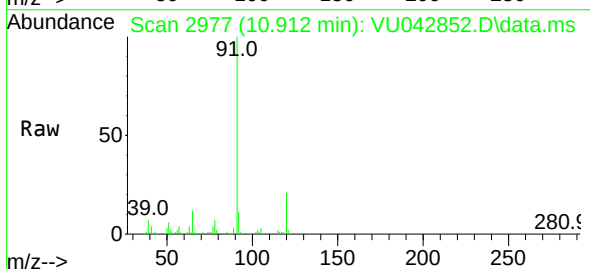
Instrument :
MSVOA_U
ClientSampled :
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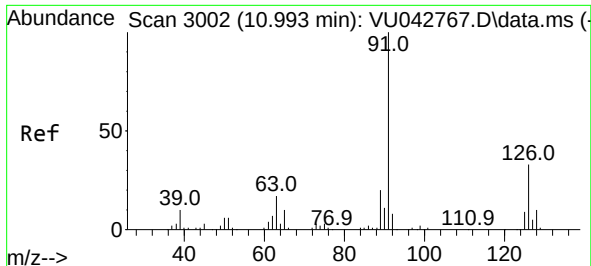
Tgt Ion: 75 Resp: 4516
Ion Ratio Lower Upper
75 100
77 1279.2 19.6 58.8#



#78
n-propylbenzene
Concen: 16.22 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 91 Resp: 117237
Ion Ratio Lower Upper
91 100
120 21.6 11.1 33.1

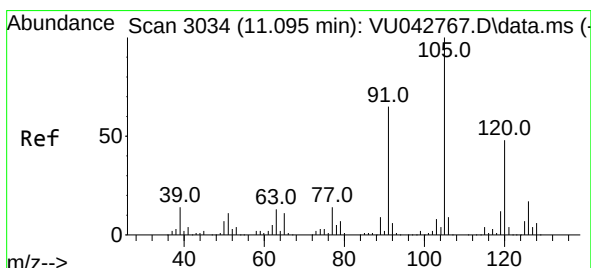
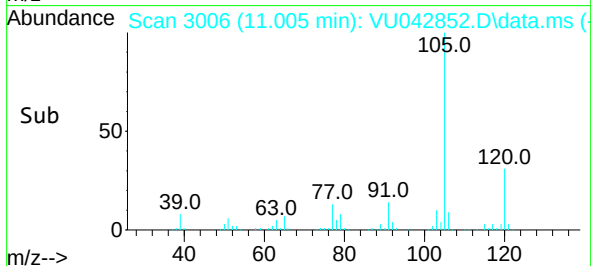
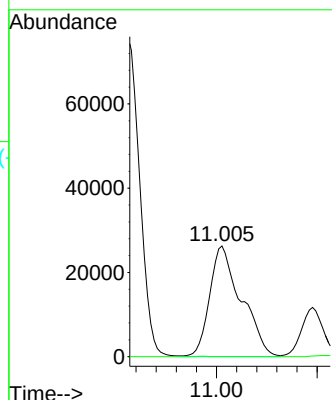
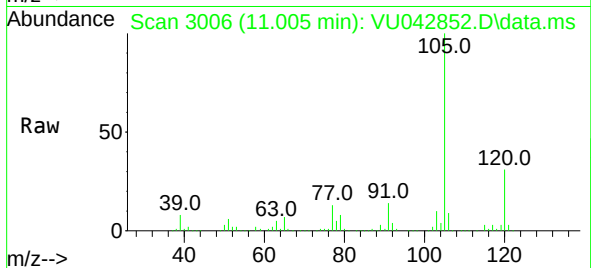




#79
2-Chlorotoluene
Concen: 13.16 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.013 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

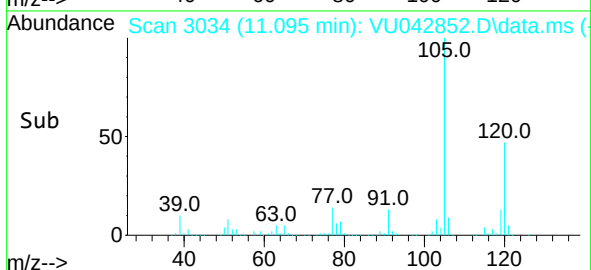
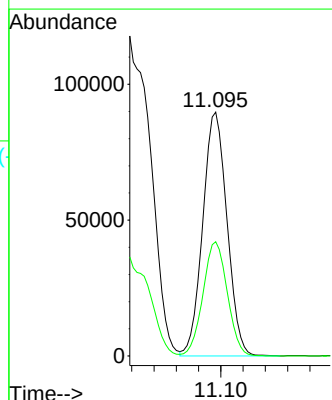
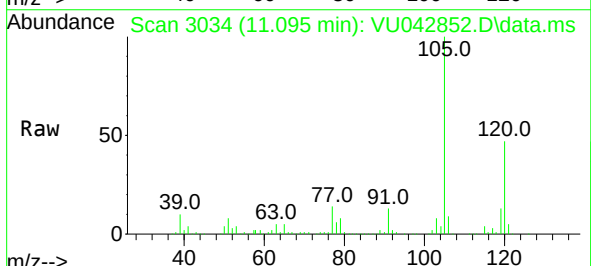
Instrument :
MSVOA_U
ClientSampleId :
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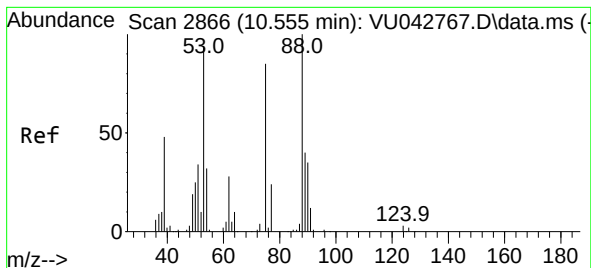
Tgt Ion: 91 Resp: 57429
Ion Ratio Lower Upper
91 100
126 0.1 16.7 50.1#



#80
1,3,5-Trimethylbenzene
Concen: 25.51 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion:105 Resp: 135938
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2

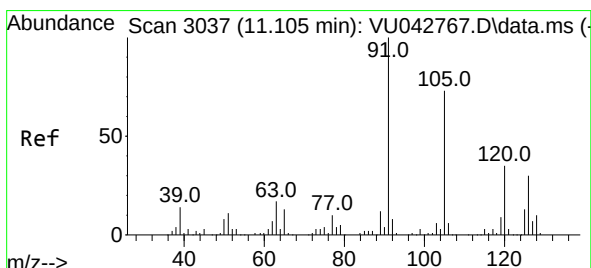
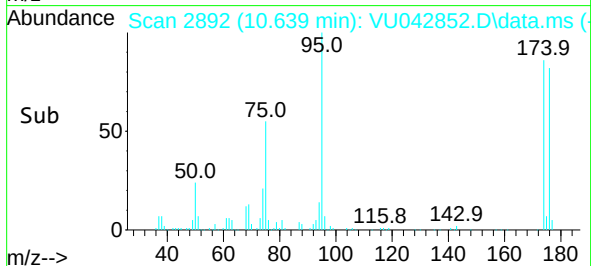
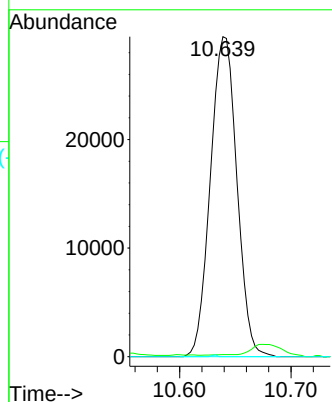
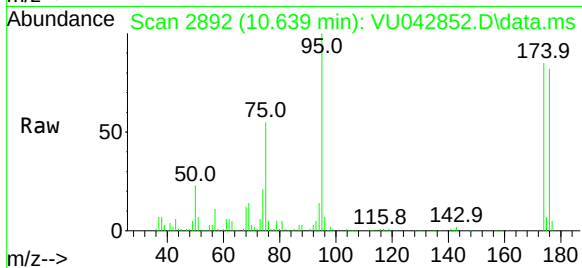




#81
trans-1,4-Dichloro-2-butene
Concen: 58.42 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

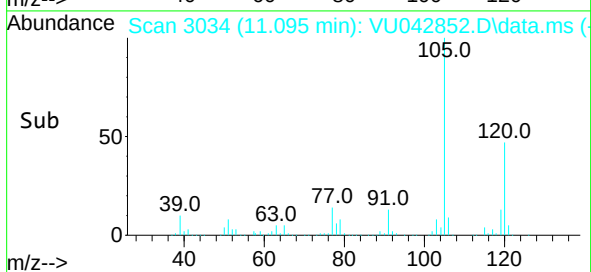
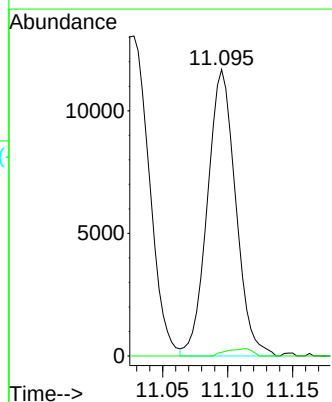
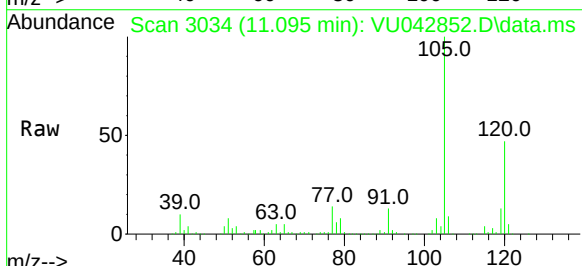
Instrument :
MSVOA_U
ClientSampleId :
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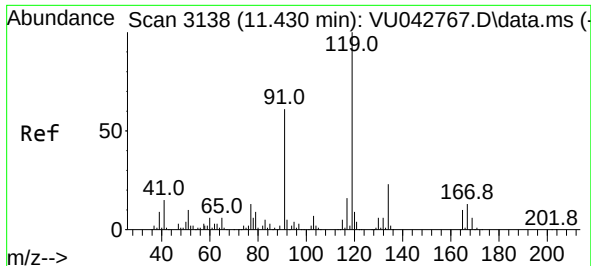
Tgt Ion: 75 Resp: 48666
Ion Ratio Lower Upper
75 100
53 0.4 88.3 132.5#
89 0.1 35.7 53.5#



#82
4-Chlorotoluene
Concen: 3.39 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 91 Resp: 17662
Ion Ratio Lower Upper
91 100
126 2.3 14.5 43.5#

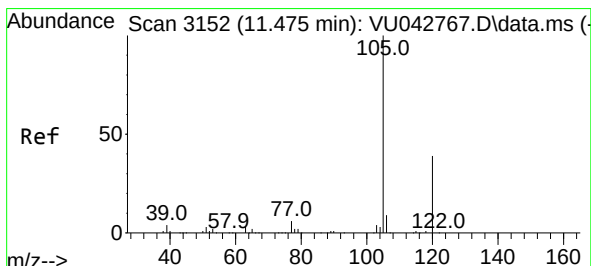
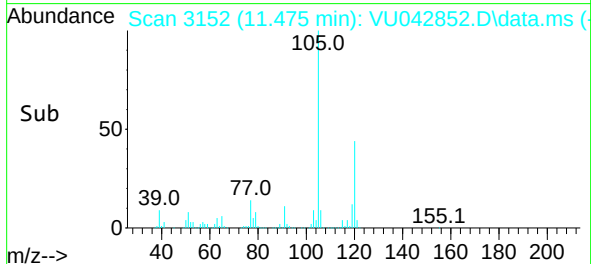
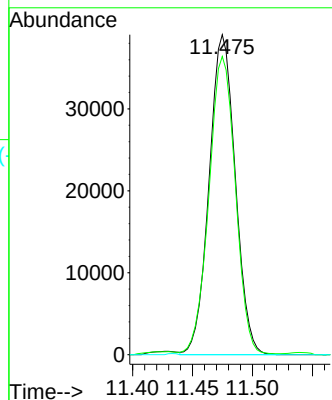
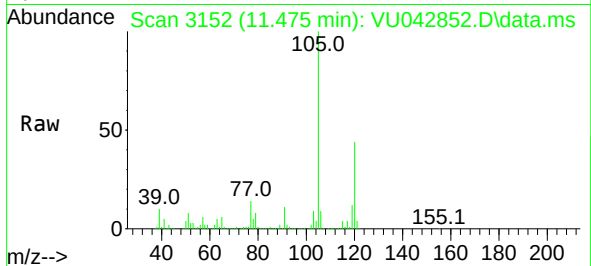




#83
tert-Butylbenzene
Concen: 11.41 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.045 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

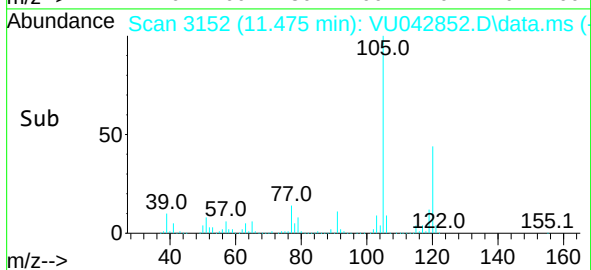
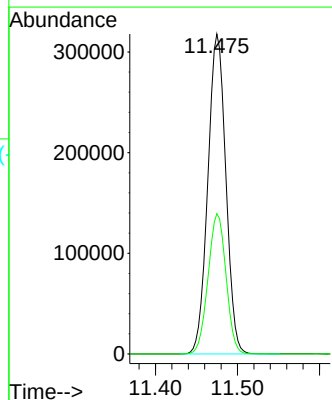
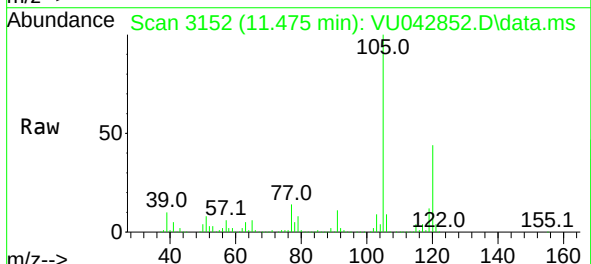
Instrument :
MSVOA_U
ClientSampleId :
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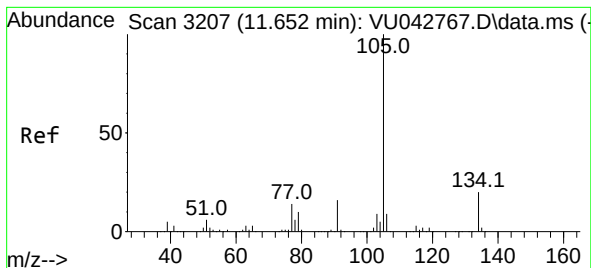
Tgt Ion:119 Resp: 59244
Ion Ratio Lower Upper
119 100
91 93.6 30.1 90.3#
134 0.0 11.2 33.6#



#84
1,2,4-Trimethylbenzene
Concen: 90.17 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion:105 Resp: 485285
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8

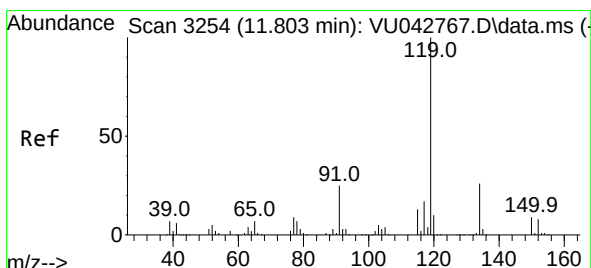
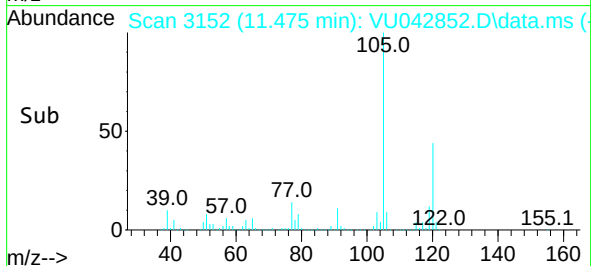
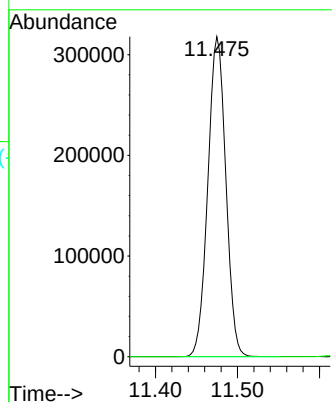
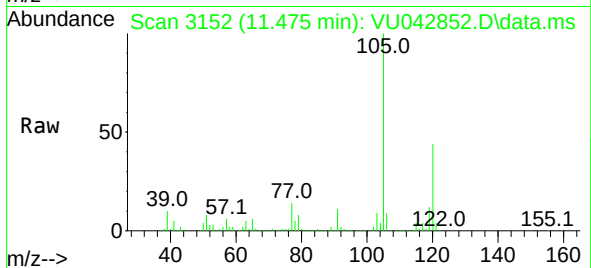




#85
 sec-Butylbenzene
 Concen: 80.42 ug/l
 RT: 11.475 min Scan# 3152
 Delta R.T. -0.177 min
 Lab File: VU042852.D
 Acq: 31 Mar 2021 13:13

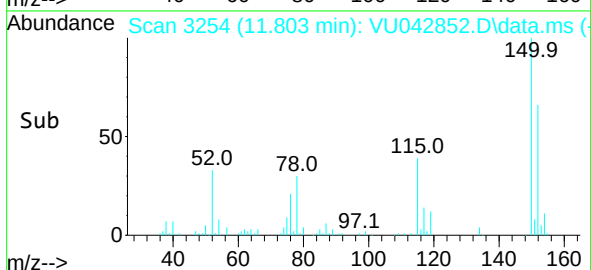
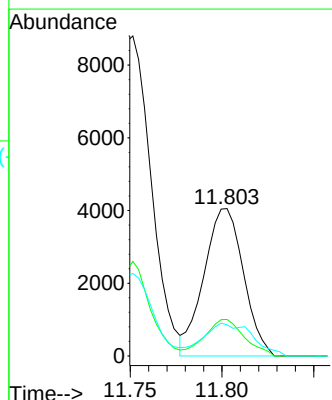
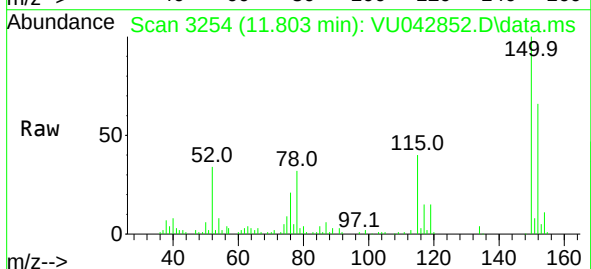
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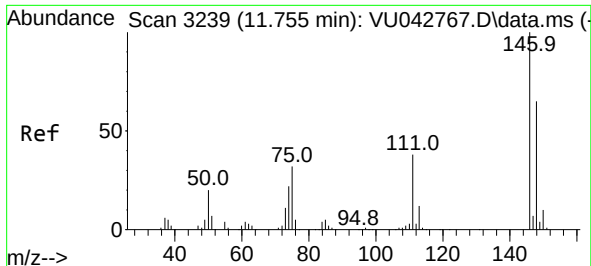
Tgt Ion:105 Resp: 485285
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.5#



#86
 p-Isopropyltoluene
 Concen: 1.10 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042852.D
 Acq: 31 Mar 2021 13:13

Tgt Ion:119 Resp: 6072
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 27.9 12.6 37.8

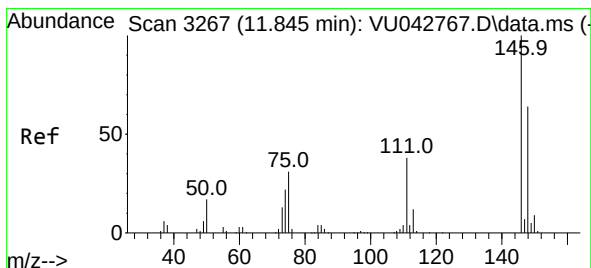
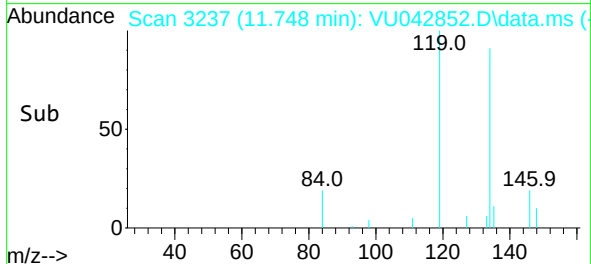
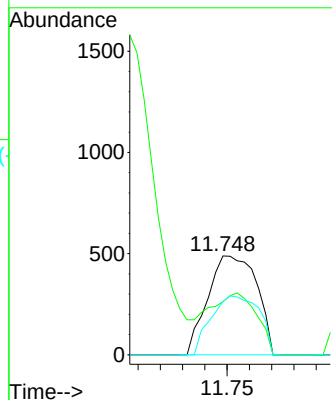
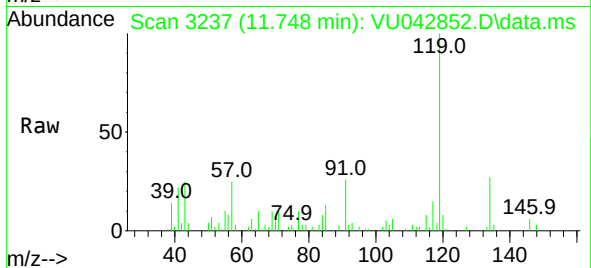




#87
1,3-Dichlorobenzene
Concen: 0.25 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.006 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

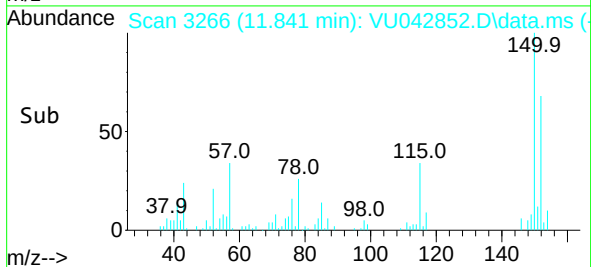
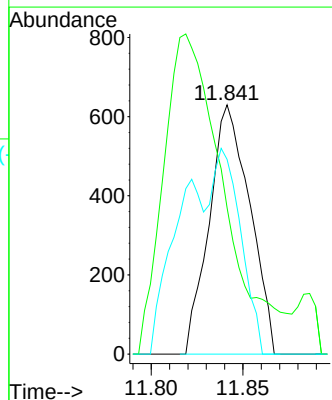
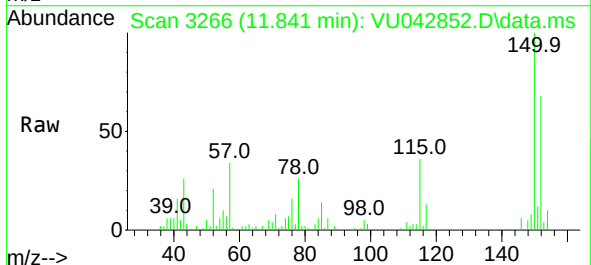
Instrument :
MSVOA_U
ClientSampled :
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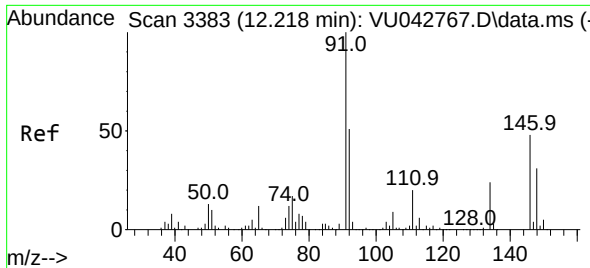
Tgt Ion:146 Resp: 745
Ion Ratio Lower Upper
146 100
111 61.3 19.4 58.4#
148 58.5 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 0.31 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion:146 Resp: 968
Ion Ratio Lower Upper
146 100
111 0.0 19.4 58.2#
148 62.1 32.4 97.0

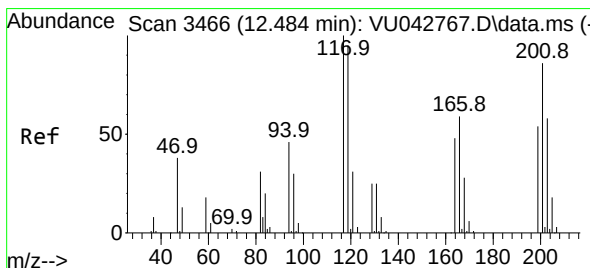
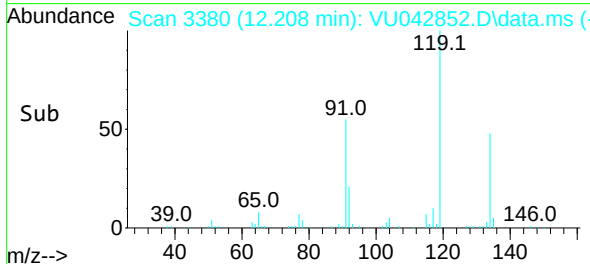
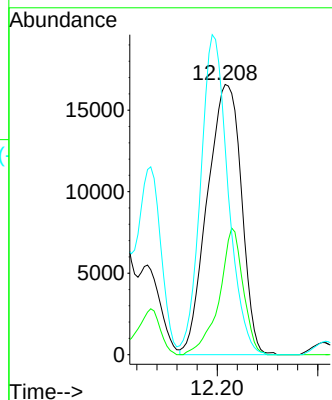
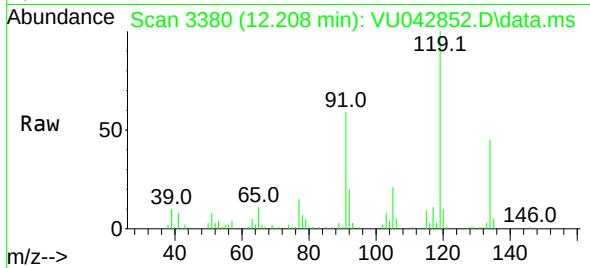




#89
n-Butylbenzene
Concen: 7.49 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.010 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

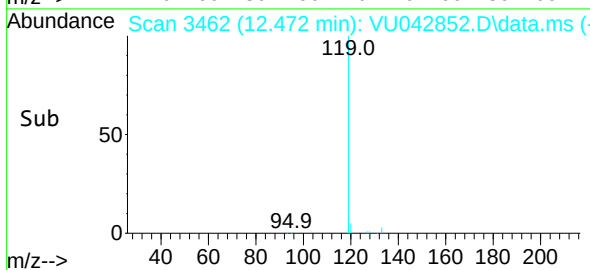
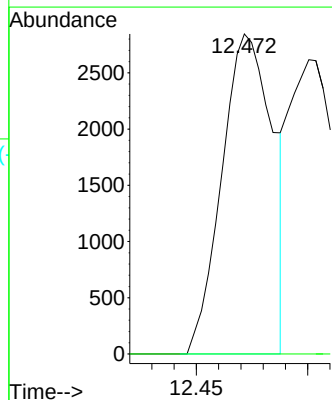
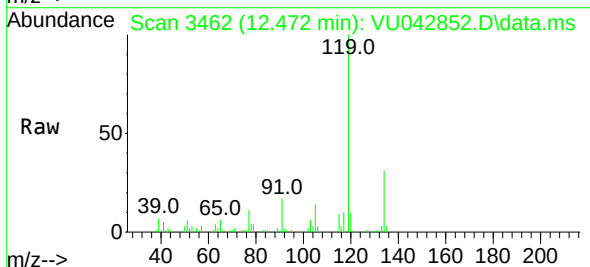
Instrument :
MSVOA_U
ClientSampled :
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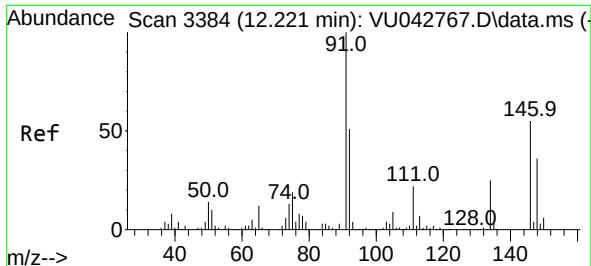
Tgt Ion: 91 Resp: 39036
Ion Ratio Lower Upper
91 100
92 32.8 25.7 77.1
134 95.2 12.1 36.3#



#90
Hexachloroethane
Concen: 4.32 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. -0.013 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 117 Resp: 4502
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#

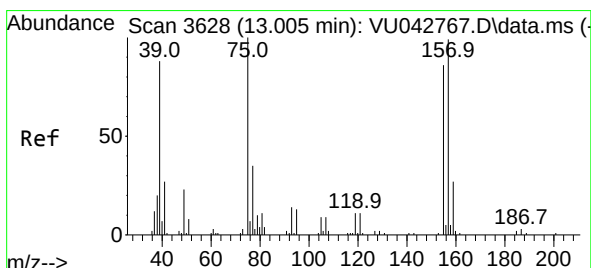
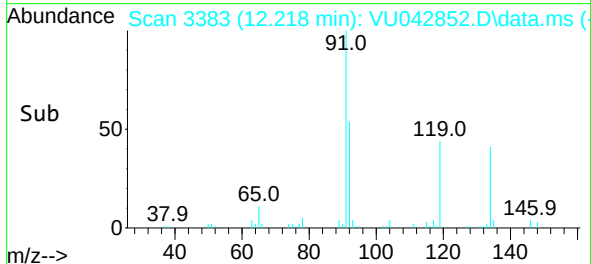
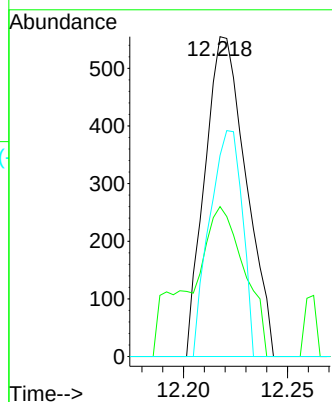
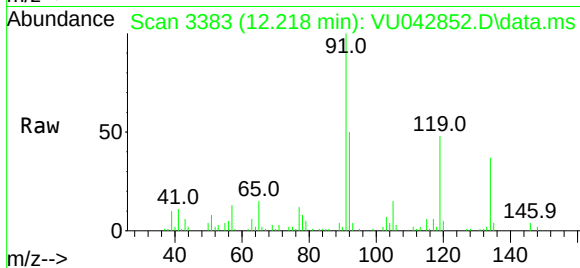




#91
1,2-Dichlorobenzene
Concen: 0.25 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

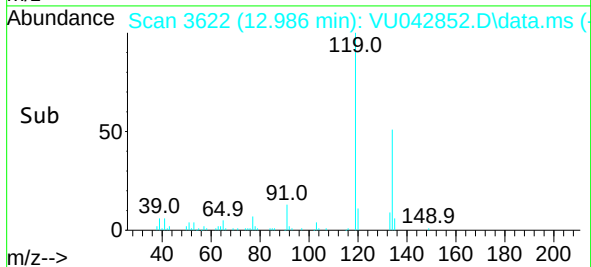
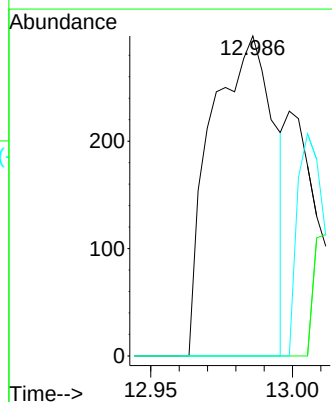
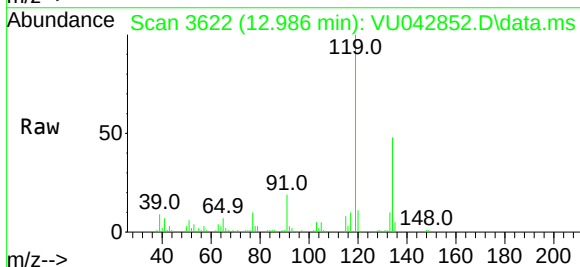
Instrument :
MSVOA_U
ClientSampled :
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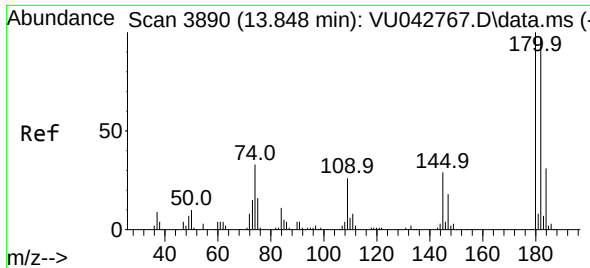
Tgt Ion:146 Resp: 763
Ion Ratio Lower Upper
146 100
111 62.6 20.0 60.0#
148 55.8 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.69 ug/l
RT: 12.986 min Scan# 3622
Delta R.T. -0.019 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

Tgt Ion: 75 Resp: 459
Ion Ratio Lower Upper
75 100
155 0.0 40.8 122.5#
157 0.0 51.4 154.3#

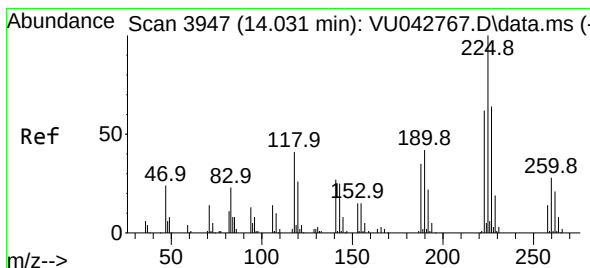
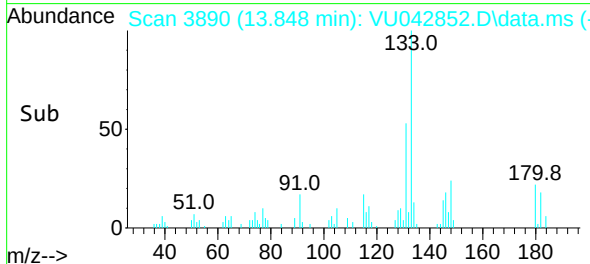
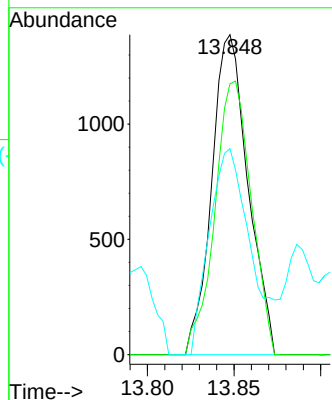
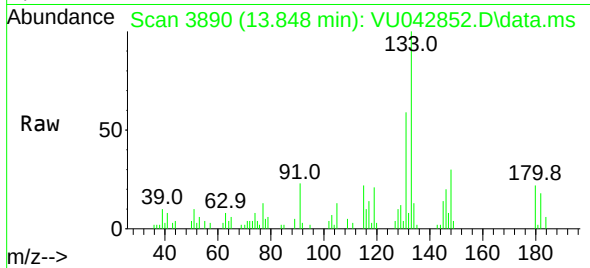




#93
1,2,4-Trichlorobenzene
Concen: 1.02 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

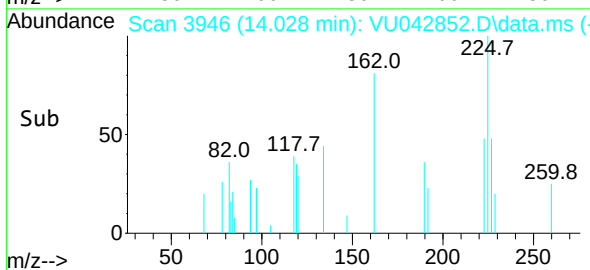
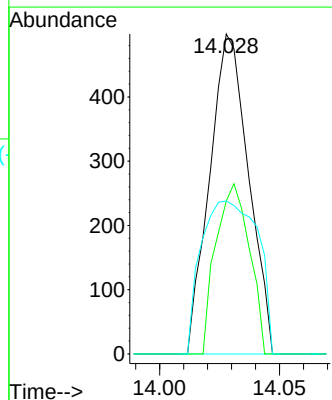
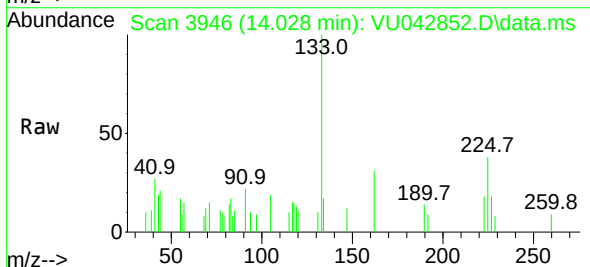
Instrument :
MSVOA_U
ClientSampled :
B5-19-21

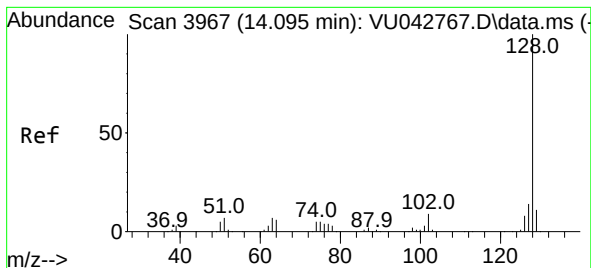
Tgt Ion:180 Resp: 2020
Ion Ratio Lower Upper
180 100
182 86.1 48.0 144.0
145 73.5 14.5 43.5#



#94
Hexachlorobutadiene
Concen: 0.49 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

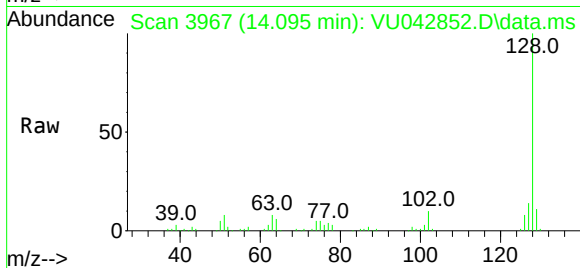
Tgt Ion:225 Resp: 560
Ion Ratio Lower Upper
225 100
223 45.9 31.4 94.3
227 69.5 31.9 95.5



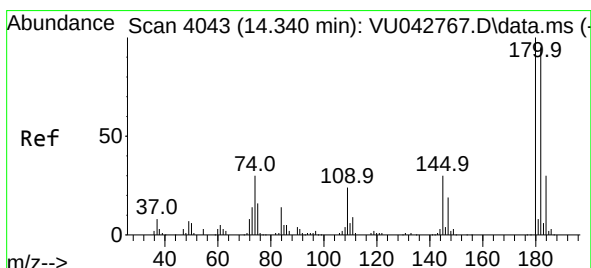
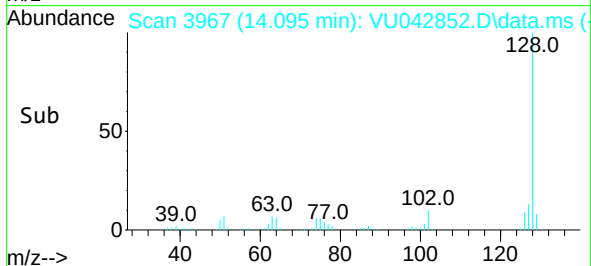
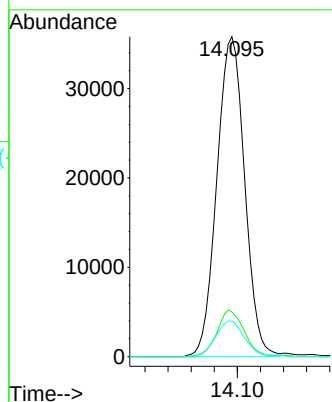


#95
Naphthalene
Concen: 11.19 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13

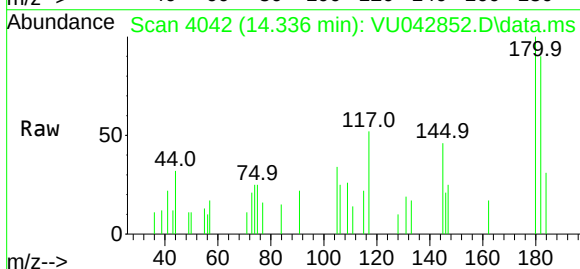
Instrument :
MSVOA_U
ClientSampleId :
B5-19-21



Tgt Ion:128 Resp: 59766
Ion Ratio Lower Upper
128 100
127 14.1 10.9 16.3
129 11.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.91 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042852.D
Acq: 31 Mar 2021 13:13



Tgt Ion:180 Resp: 1806
Ion Ratio Lower Upper
180 100
182 86.9 47.5 142.6
145 90.0 15.0 45.0#

