

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042859.D
 Acq On : 31 Mar 2021 15:54
 Operator : SY/MD
 Sample : M1836-03ME
 Misc : 8.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B2-0-2ME

Quant Time: Apr 01 04:42:52 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	5.378	168	119072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	191297	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	195170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	110881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	93085	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
35) Dibromofluoromethane	5.295	113	62931	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
50) Toluene-d8	7.906	98	246352	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
62) 4-Bromofluorobenzene	10.645	95	102139	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	322	0.21	ug/l #	88
5) Bromomethane	1.838	94	451	Below Cal	#	70
6) Chloroethane	1.935	64	65	Below Cal	#	43
10) Methyl Iodide	2.723	142	525	0.34	ug/l #	77
11) Tert butyl alcohol	3.234	59	123	0.30	ug/l #	74
14) Allyl chloride	3.031	41	6790	2.88	ug/l #	75
15) Acrylonitrile	3.353	53	723	0.78	ug/l #	22
16) Acetone	2.639	43	1602	Below Cal		94
18) Methyl Acetate	2.957	43	6524	3.00	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	47369	11.56	ug/l #	75
20) Methylene Chloride	3.051	84	515	0.38	ug/l #	48
23) Vinyl Acetate	3.690	43	11025	2.49	ug/l #	59
25) 2-Butanone	4.716	43	418	0.27	ug/l #	54
31) Cyclohexane	5.378	56	16654	7.05	ug/l #	84
36) 1,1-Dichloropropene	5.378	75	9858	5.21	ug/l #	51
38) Carbon Tetrachloride	5.378	117	11365	5.26	ug/l #	17
39) Methylcyclohexane	6.764	83	14304	6.60	ug/l	99
40) Benzene	5.777	78	84353	14.90	ug/l	99
42) 1,2-Dichloroethane	5.784	62	988	0.41	ug/l #	80
43) Isopropyl Acetate	5.903	43	60532	13.69	ug/l #	65
48) Methyl methacrylate	6.986	41	3149	1.48	ug/l #	68
51) 4-Methyl-2-Pentanone	7.838	43	5564	1.80	ug/l #	85
52) Toluene	7.976	92	1792	0.52	ug/l	94
55) 1,1,2-Trichloroethane	8.375	97	2700	1.81	ug/l #	22
56) Ethyl methacrylate	8.372	69	1110	0.49	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.446	63	23	26.56	ug/l #	50
67) Ethyl Benzene	9.581	91	115816	16.27	ug/l	99
68) m/p-Xylenes	9.706	106	46131	17.59	ug/l	100
69) o-Xylene	10.108	106	1120	0.44	ug/l	79
73) Isopropylbenzene	10.494	105	10321	1.47	ug/l	96
76) 1,2,3-Trichloropropane	10.645	75	58491	20.74	ug/l #	37
78) n-propylbenzene	10.915	91	33900	4.10	ug/l	99
79) 2-Chlorotoluene	11.031	91	4825	0.97	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.095	105	9448	1.55	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.645	75	58491	61.45	ug/l #	6
82) 4-Chlorotoluene	11.098	91	1238	0.21	ug/l #	46

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Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

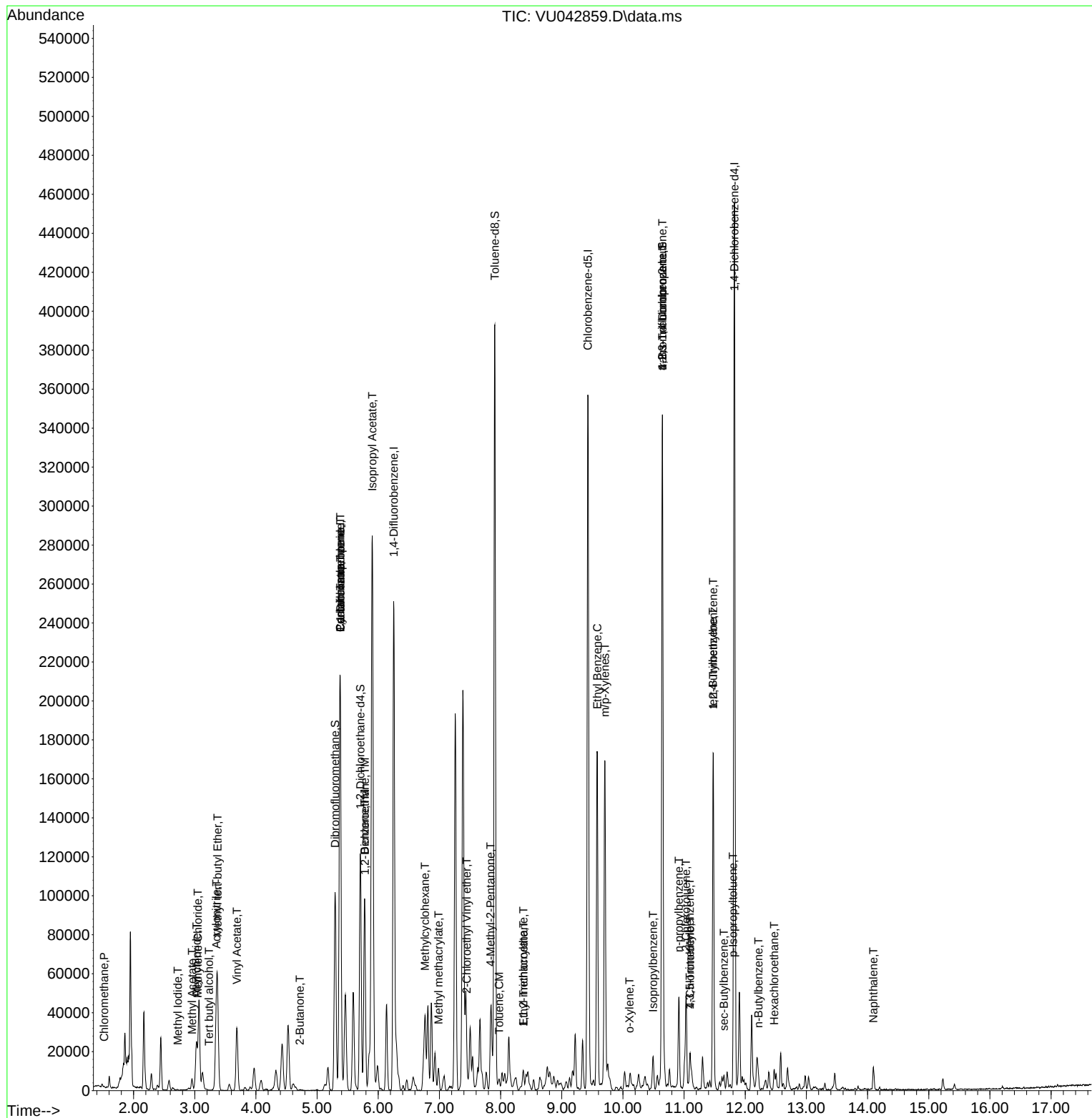
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.475	119	10638	1.79	ug/l #	51
84) 1,2,4-Trimethylbenzene	11.478	105	89669	14.58	ug/l	99
85) sec-Butylbenzene	11.652	105	3567	0.52	ug/l	99
86) p-Isopropyltoluene	11.799	119	2117	0.34	ug/l	88
89) n-Butylbenzene	12.214	91	4462	0.75	ug/l #	73
90) Hexachloroethane	12.475	117	454	0.38	ug/l #	6
95) Naphthalene	14.095	128	9371	3.76	ug/l	98

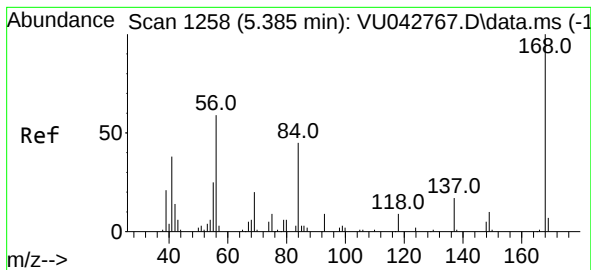
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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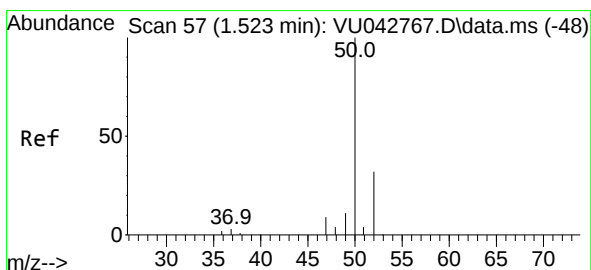
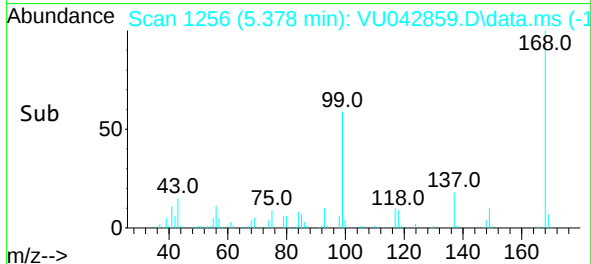
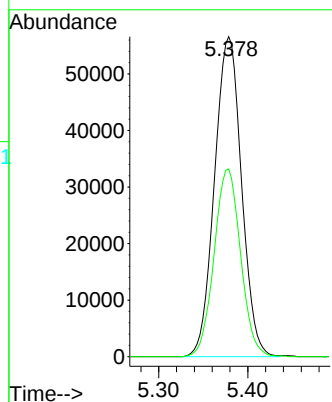
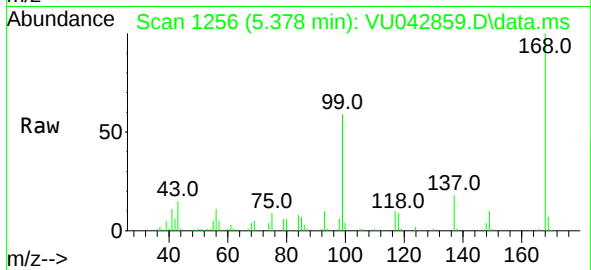




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.007 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

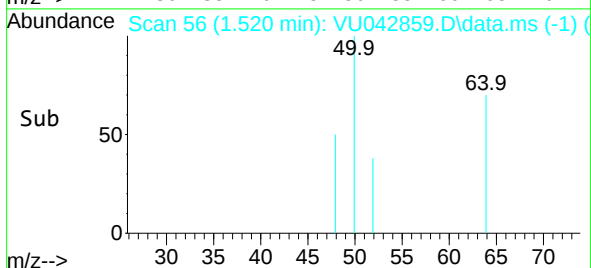
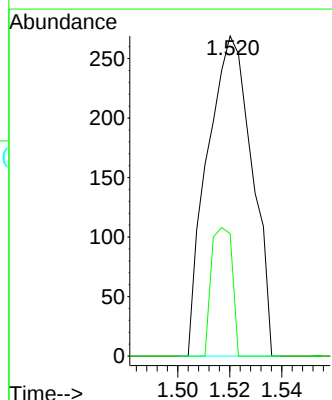
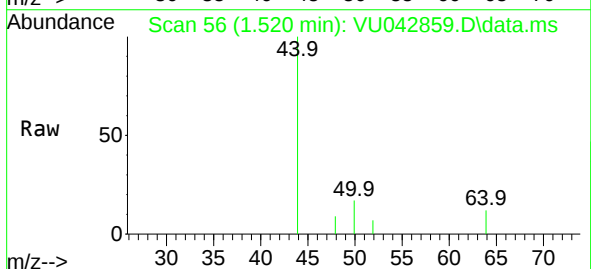
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

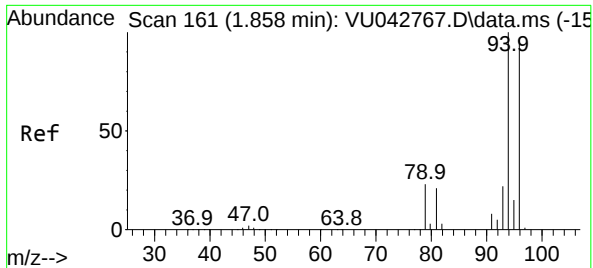
Tgt Ion:168 Resp: 119072
Ion Ratio Lower Upper
168 100
99 58.7 46.4 69.6



#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion: 50 Resp: 322
Ion Ratio Lower Upper
50 100
52 38.3 25.4 38.0#

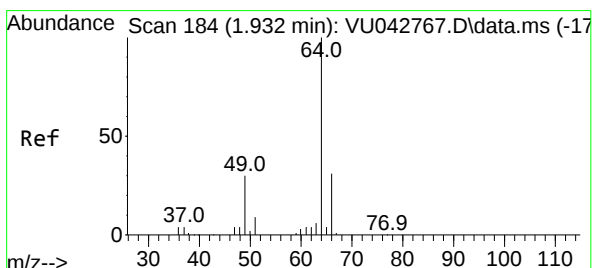
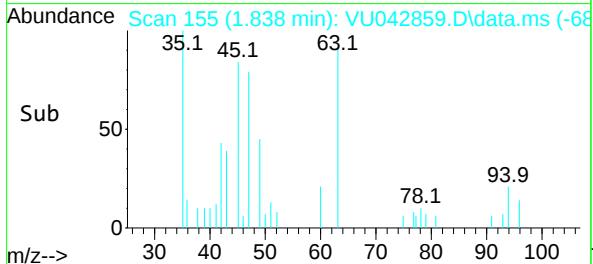
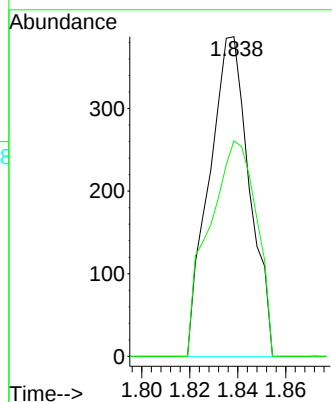
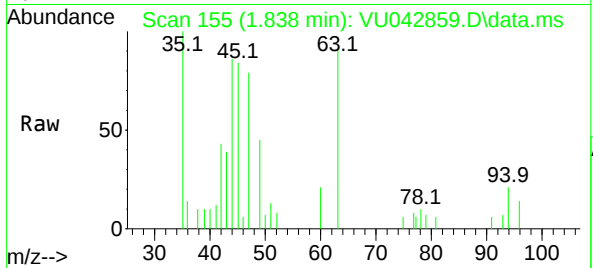




#5
Bromomethane
Concen: Below Cal
RT: 1.838 min Scan# 155
Delta R.T. -0.020 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

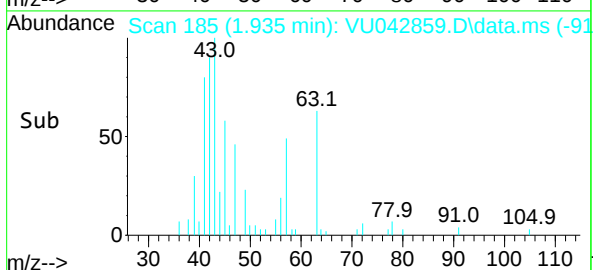
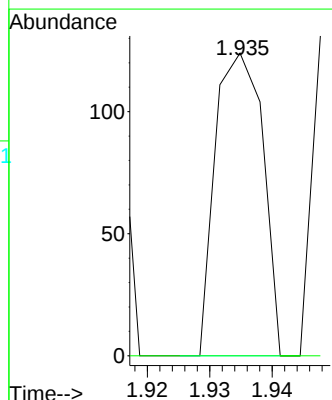
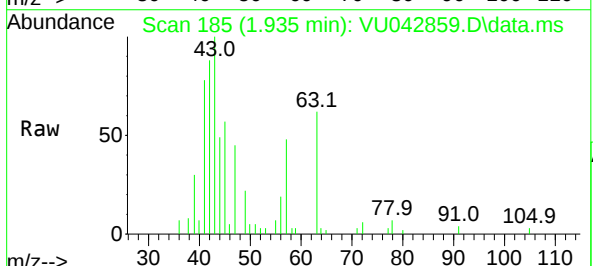
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

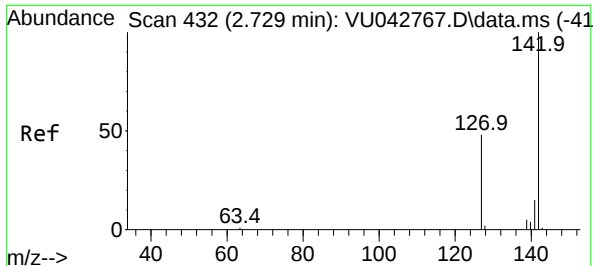
Tgt Ion: 94 Resp: 451
Ion Ratio Lower Upper
94 100
96 67.4 77.1 115.7#



#6
Chloroethane
Concen: Below Cal
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion: 64 Resp: 65
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#





#10

Methyl Iodide

Concen: 0.34 ug/l

RT: 2.723 min Scan# 430

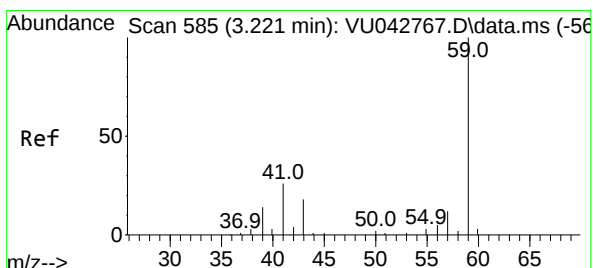
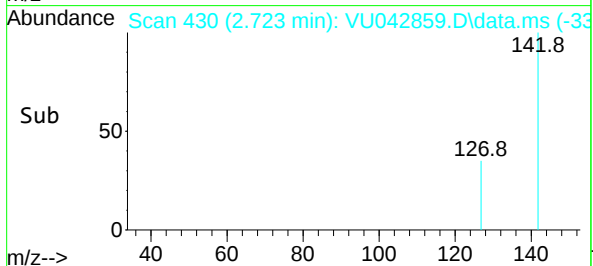
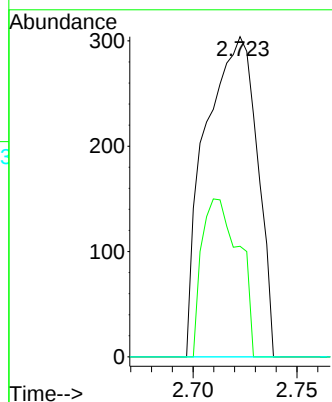
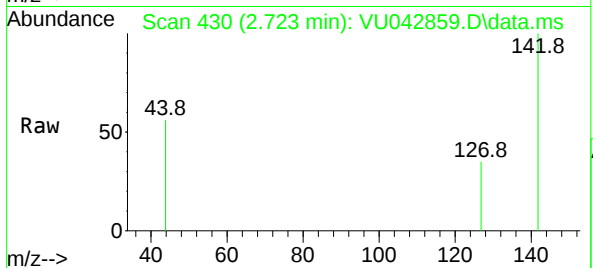
Delta R.T. -0.007 min

Lab File: VU042859.D

Acq: 31 Mar 2021 15:54

Tgt Ion:	142	Resp:	525
Ion	Ratio	Lower	Upper
142	100		
127	35.4	38.7	58.1#
141	0.0	12.0	18.0#

Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME



#11

Tert butyl alcohol

Concen: 0.30 ug/l

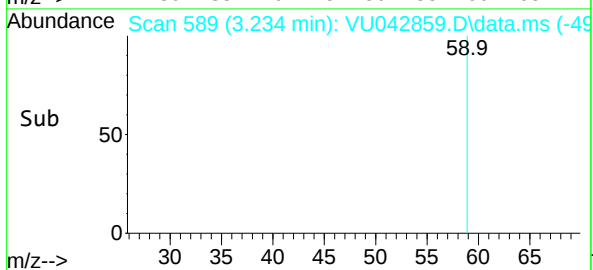
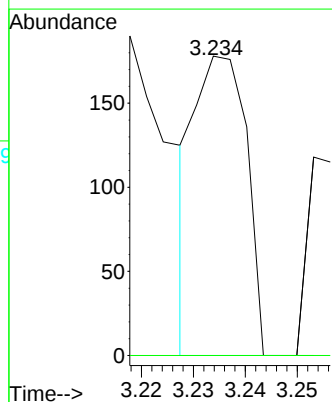
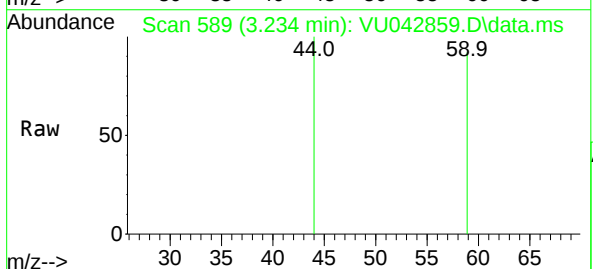
RT: 3.234 min Scan# 589

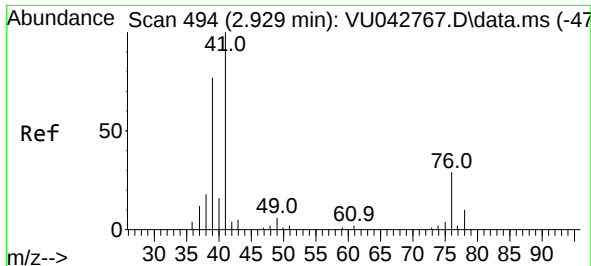
Delta R.T. 0.013 min

Lab File: VU042859.D

Acq: 31 Mar 2021 15:54

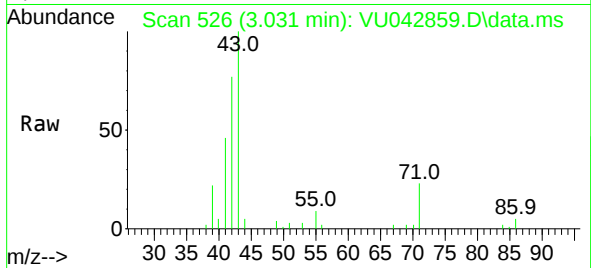
Tgt Ion:	59	Resp:	123
Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



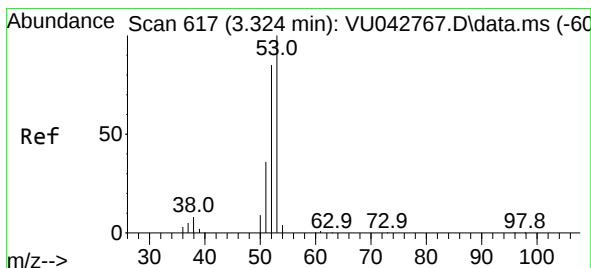
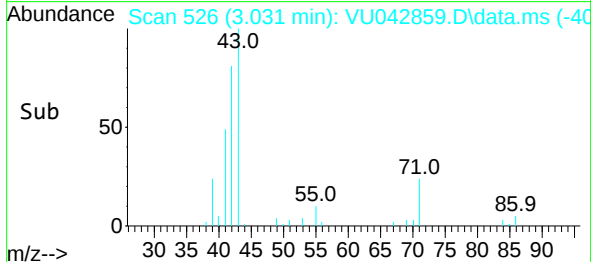
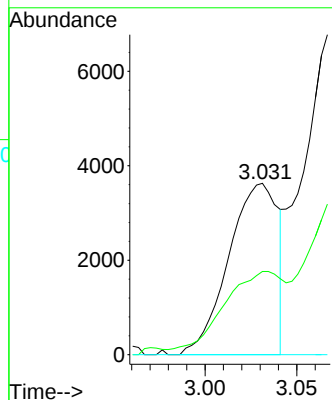


#14
 Allyl chloride
 Concen: 2.88 ug/l
 RT: 3.031 min Scan# 526
 Delta R.T. 0.103 min
 Lab File: VU042859.D
 Acq: 31 Mar 2021 15:54

Instrument :
 MSVOA_U
 ClientSampleId :
 B2-0-2ME

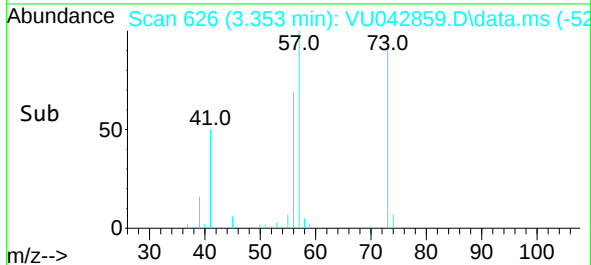
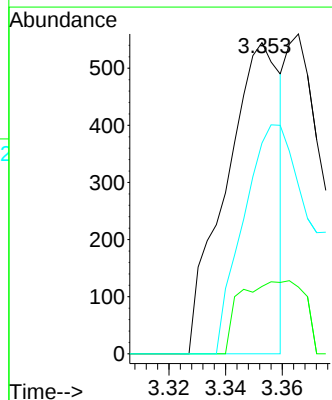
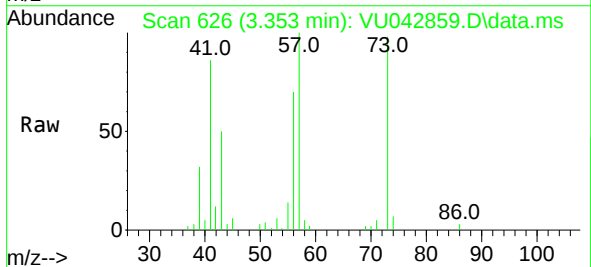


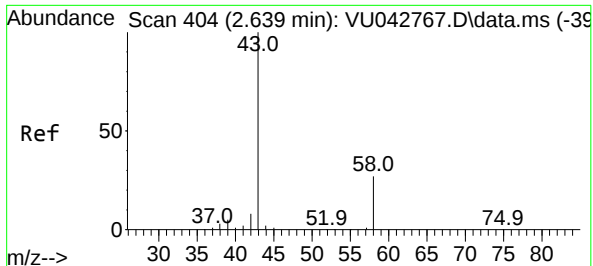
Tgt Ion: 41 Resp: 6790
 Ion Ratio Lower Upper
 41 100
 39 59.4 57.4 86.2
 76 0.0 22.0 33.0#



#15
 Acrylonitrile
 Concen: 0.78 ug/l
 RT: 3.353 min Scan# 626
 Delta R.T. 0.029 min
 Lab File: VU042859.D
 Acq: 31 Mar 2021 15:54

Tgt Ion: 53 Resp: 723
 Ion Ratio Lower Upper
 53 100
 52 27.7 67.4 101.0#
 51 105.9 29.8 44.6#

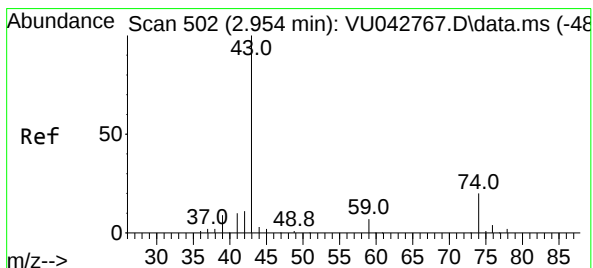
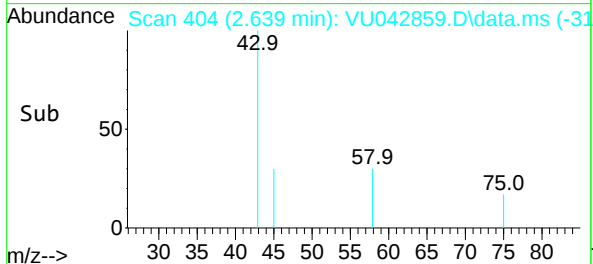
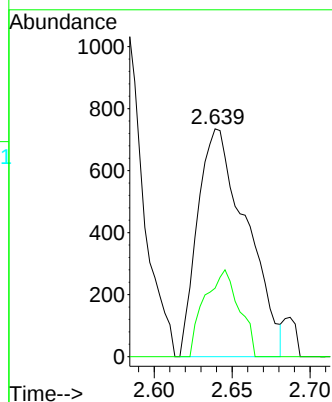
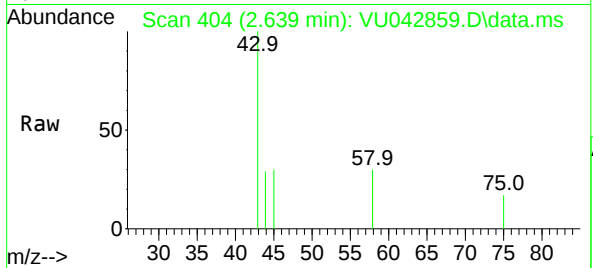




#16
Acetone
Concen: Below Cal
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

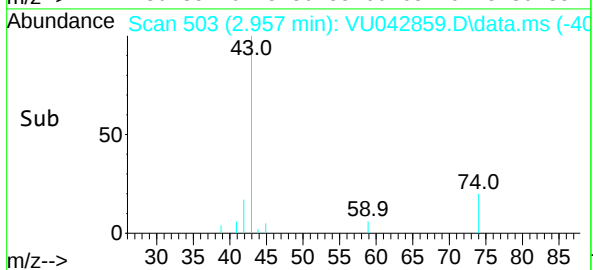
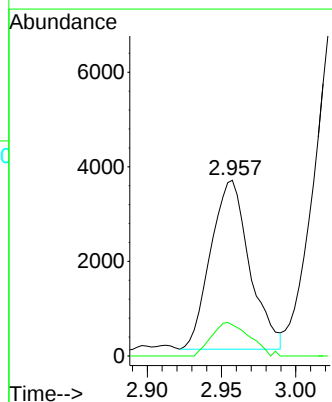
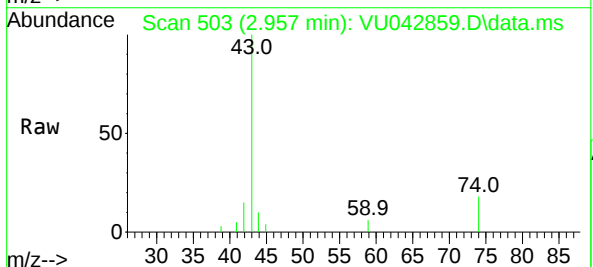
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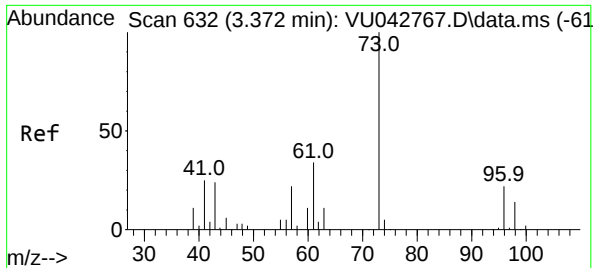
Tgt Ion: 43 Resp: 1602
Ion Ratio Lower Upper
43 100
58 30.1 21.6 32.4



#18
Methyl Acetate
Concen: 3.00 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion: 43 Resp: 6524
Ion Ratio Lower Upper
43 100
74 19.2 16.2 24.4

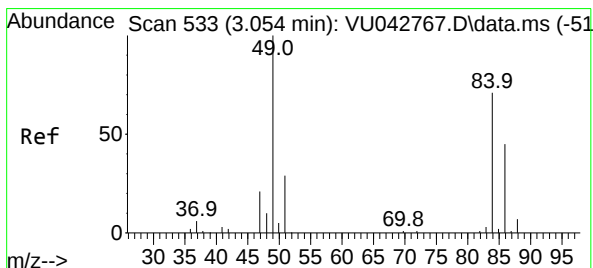
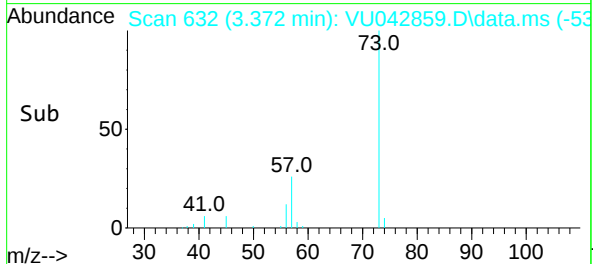
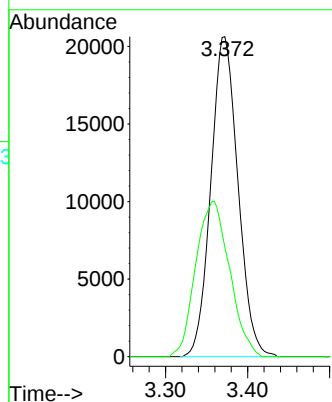
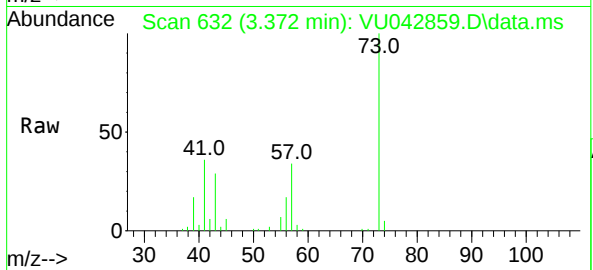




#19
Methyl tert-butyl Ether
Concen: 11.56 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

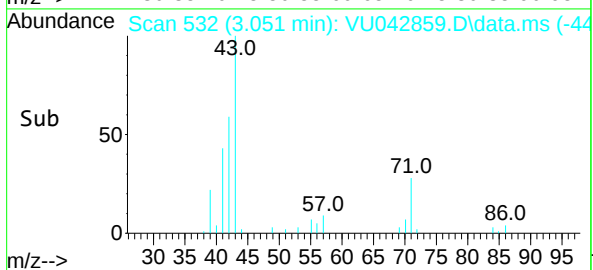
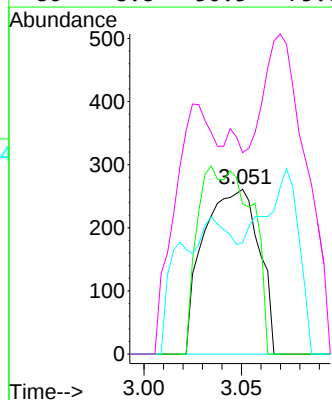
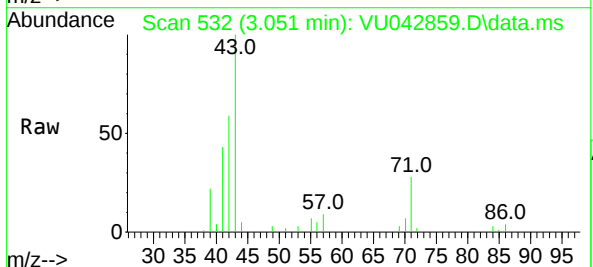
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

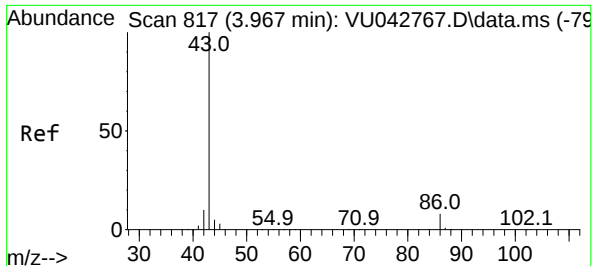
Tgt Ion: 73 Resp: 47369
Ion Ratio Lower Upper
73 100
57 34.2 17.8 26.6#



#20
Methylene Chloride
Concen: 0.38 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion: 84 Resp: 515
Ion Ratio Lower Upper
84 100
49 91.2 113.0 169.4#
51 0.0 32.9 49.3#
86 8.8 50.5 75.7#

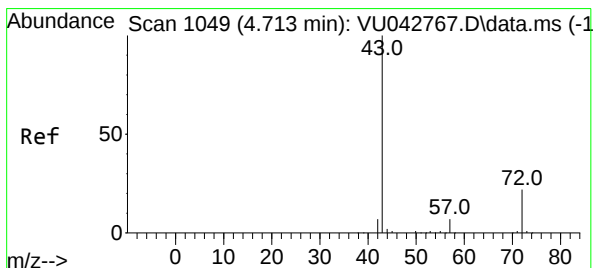
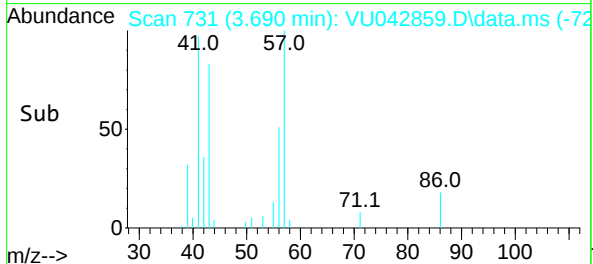
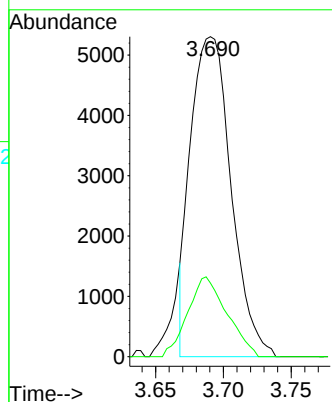
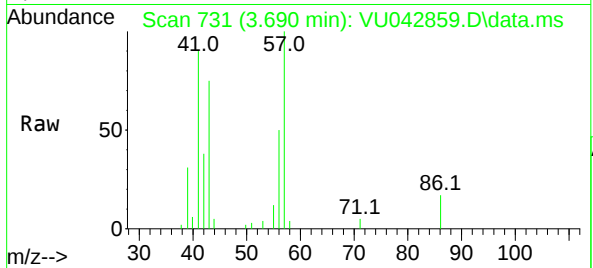




#23
 Vinyl Acetate
 Concen: 2.49 ug/l
 RT: 3.690 min Scan# 731
 Delta R.T. -0.277 min
 Lab File: VU042859.D
 Acq: 31 Mar 2021 15:54

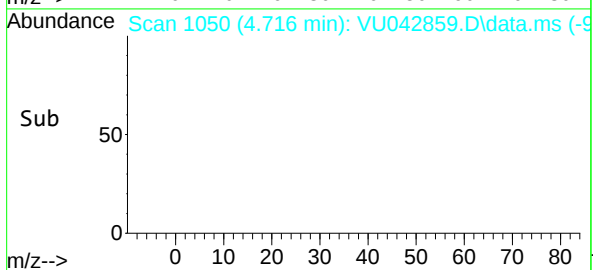
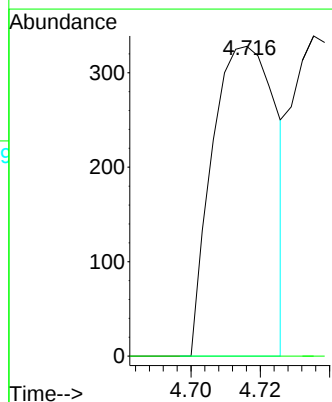
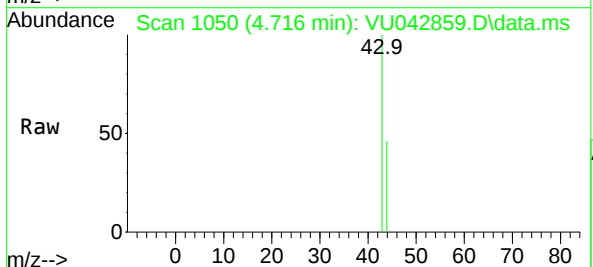
Instrument :
 MSVOA_U
 ClientSampleId :
 B2-0-2ME

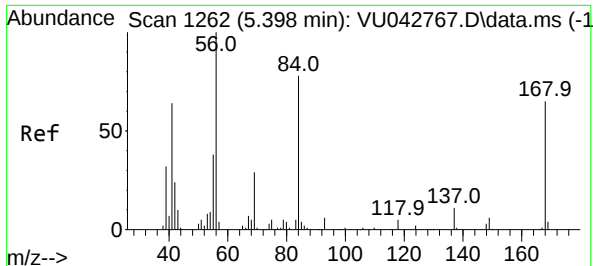
Tgt Ion: 43 Resp: 11025
 Ion Ratio Lower Upper
 43 100
 86 23.0 6.7 10.1#



#25
 2-Butanone
 Concen: 0.27 ug/l
 RT: 4.716 min Scan# 1050
 Delta R.T. 0.003 min
 Lab File: VU042859.D
 Acq: 31 Mar 2021 15:54

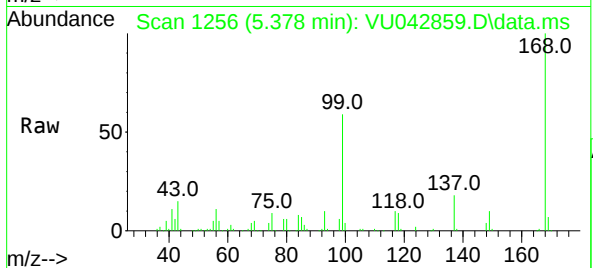
Tgt Ion: 43 Resp: 418
 Ion Ratio Lower Upper
 43 100
 72 0.0 17.7 26.5#



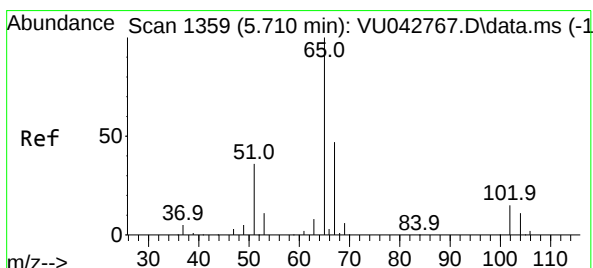
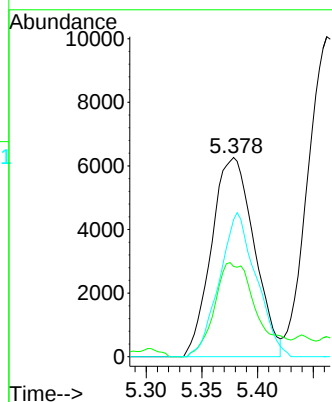
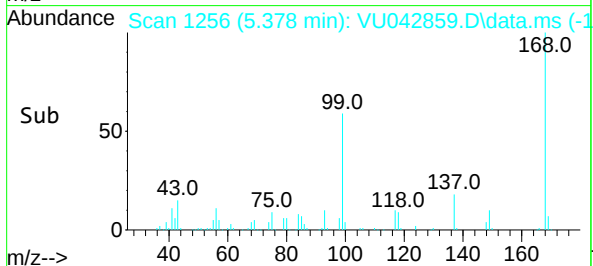


#31
Cyclohexane
Concen: 7.05 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.019 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

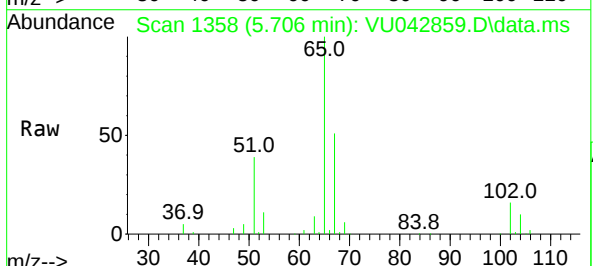
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME



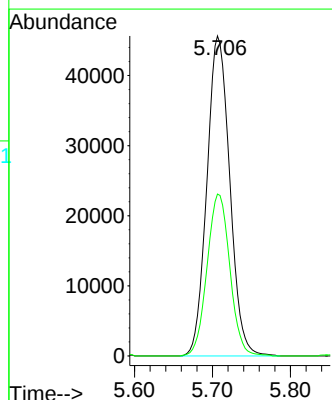
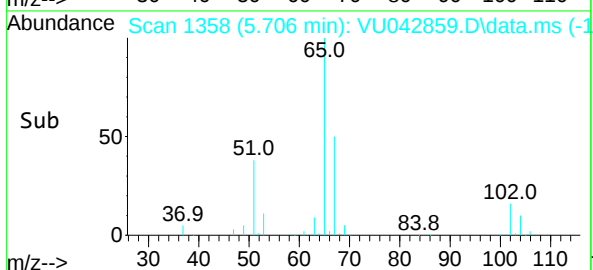
Tgt Ion: 56 Resp: 16654
Ion Ratio Lower Upper
56 100
69 45.3 23.3 34.9#
84 68.8 62.2 93.4

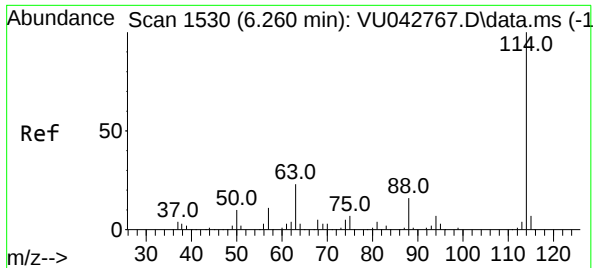


#33
1,2-Dichloroethane-d4
Concen: 49.04 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.003 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54



Tgt Ion: 65 Resp: 93085
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.8

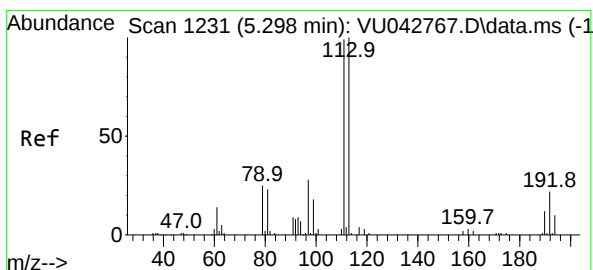
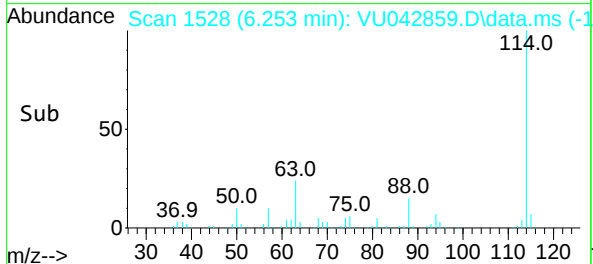
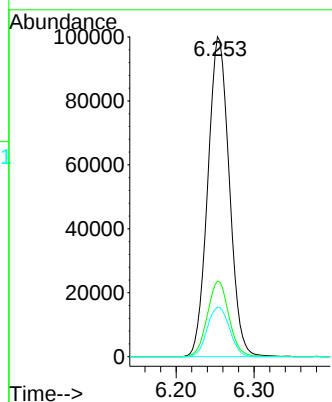
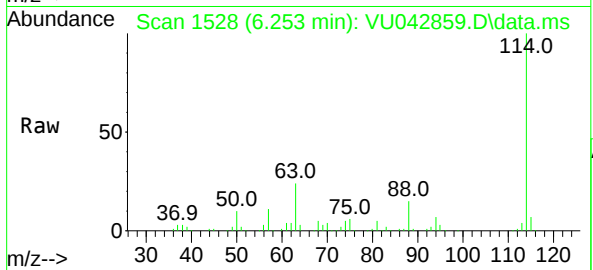




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.007 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

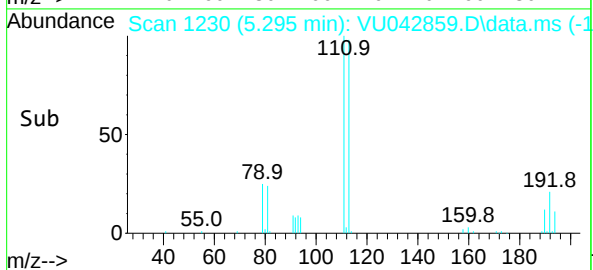
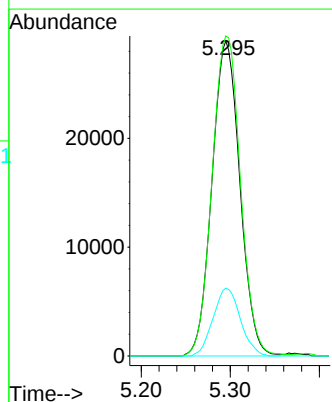
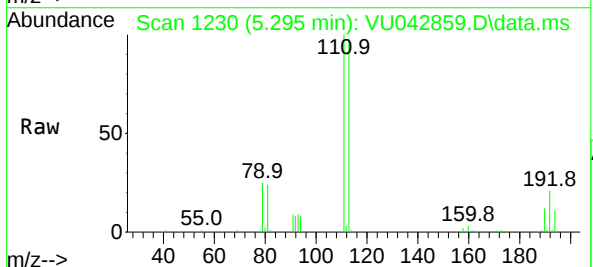
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

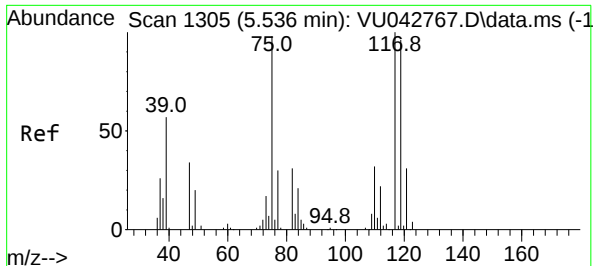
Tgt Ion:114 Resp: 191297
Ion Ratio Lower Upper
114 100
63 23.6 0.0 46.8
88 15.5 0.0 32.2



#35
Dibromofluoromethane
Concen: 44.08 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion:113 Resp: 62931
Ion Ratio Lower Upper
113 100
111 103.3 82.1 123.1
192 21.0 17.6 26.4





#36

1,1-Dichloropropene

Concen: 5.21 ug/l

RT: 5.378 min Scan# 1256

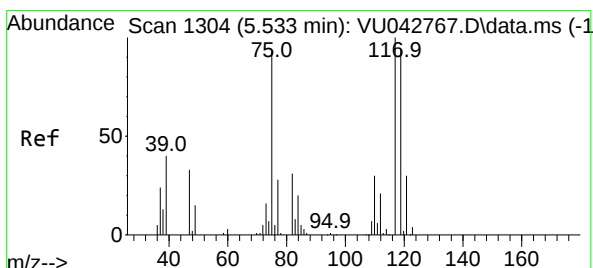
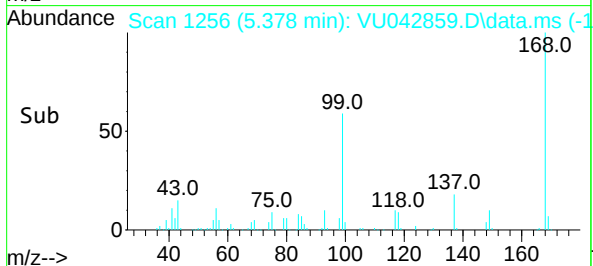
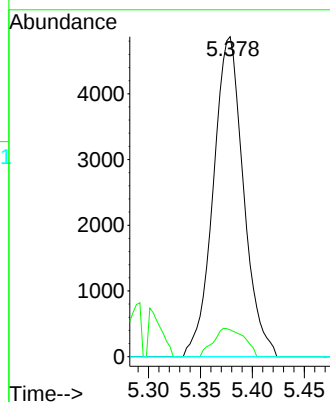
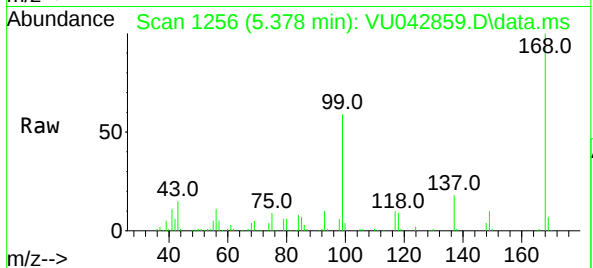
Delta R.T. -0.158 min

Lab File: VU042859.D

Acq: 31 Mar 2021 15:54

Tgt Ion:	75	Resp:	9858
Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.6	49.7#
77	0.0	24.7	37.1#

Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME



#38

Carbon Tetrachloride

Concen: 5.26 ug/l

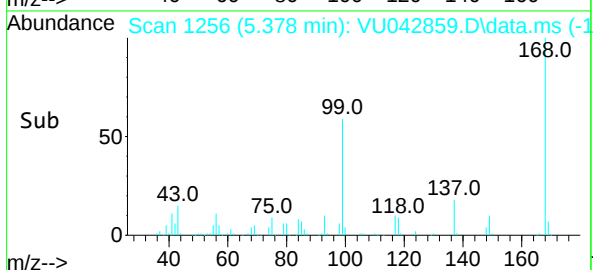
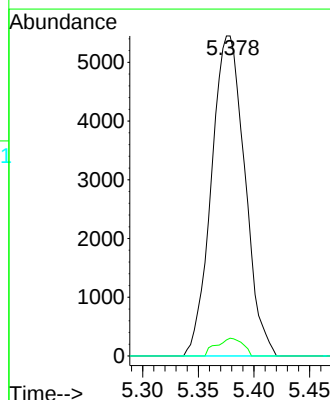
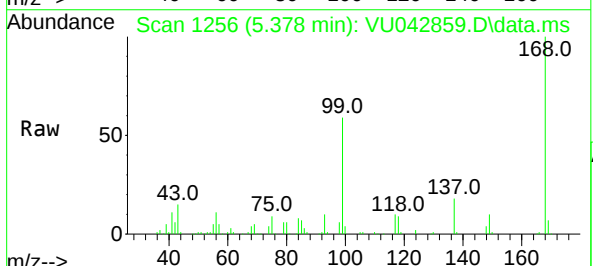
RT: 5.378 min Scan# 1256

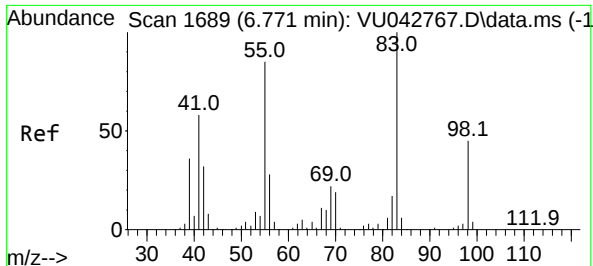
Delta R.T. -0.155 min

Lab File: VU042859.D

Acq: 31 Mar 2021 15:54

Tgt Ion:	117	Resp:	11365
Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.2	112.8#
121	0.0	24.2	36.4#





#39

Methylcyclohexane

Concen: 6.60 ug/l

RT: 6.764 min Scan# 1687

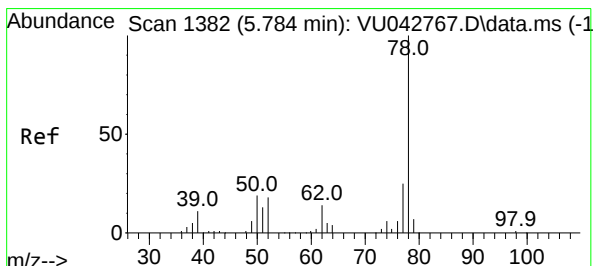
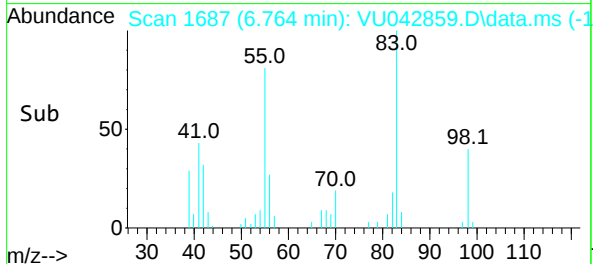
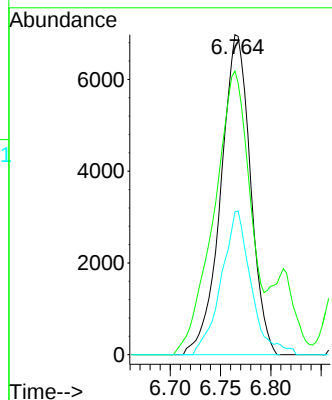
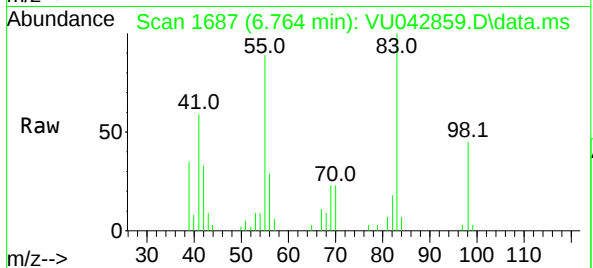
Delta R.T. -0.007 min

Lab File: VU042859.D

Acq: 31 Mar 2021 15:54

Tgt Ion:	83	Resp:	14304
Ion	Ratio	Lower	Upper
83	100		
55	85.8	68.2	102.4
98	44.6	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME



#40

Benzene

Concen: 14.90 ug/l

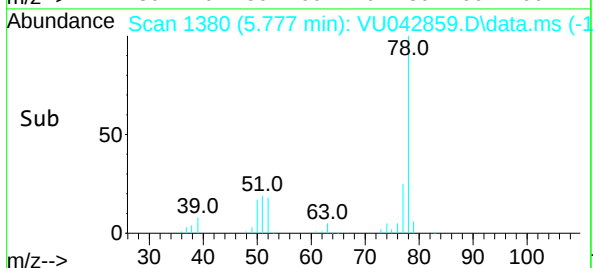
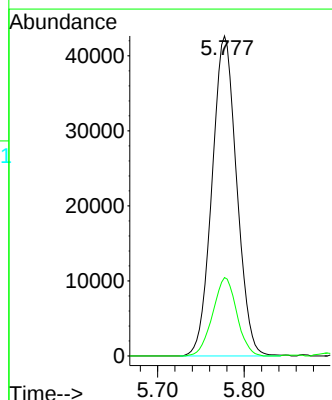
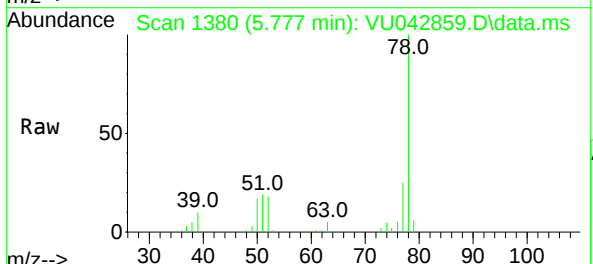
RT: 5.777 min Scan# 1380

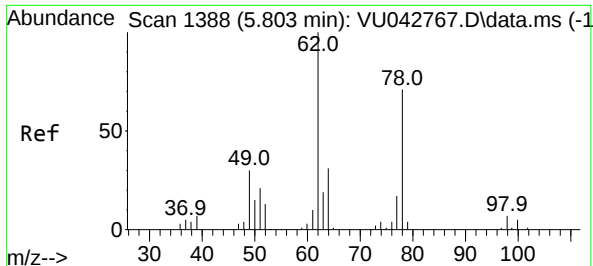
Delta R.T. -0.007 min

Lab File: VU042859.D

Acq: 31 Mar 2021 15:54

Tgt Ion:	78	Resp:	84353
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.9	29.9





#42

1,2-Dichloroethane

Concen: 0.41 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.019 min

Lab File: VU042859.D

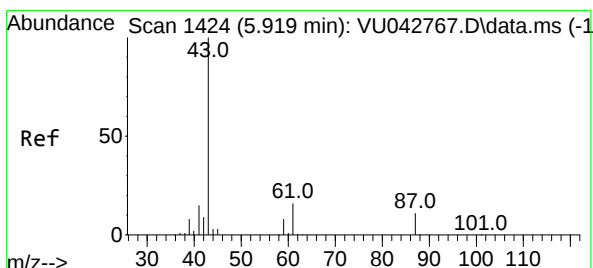
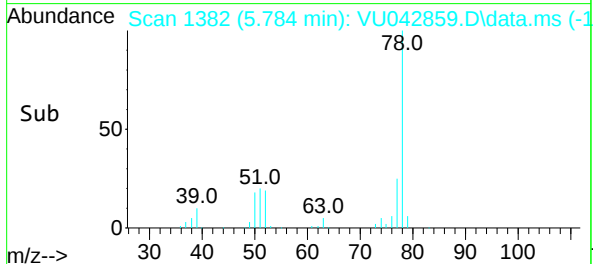
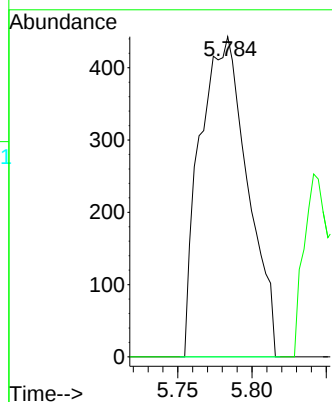
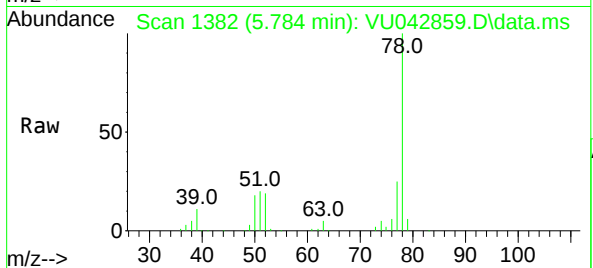
Acq: 31 Mar 2021 15:54

Tgt Ion: 62 Resp: 988

Ion Ratio Lower Upper

62 100

98 0.0 0.0 14.0



#43

Isopropyl Acetate

Concen: 13.69 ug/l

RT: 5.903 min Scan# 1419

Delta R.T. -0.016 min

Lab File: VU042859.D

Acq: 31 Mar 2021 15:54

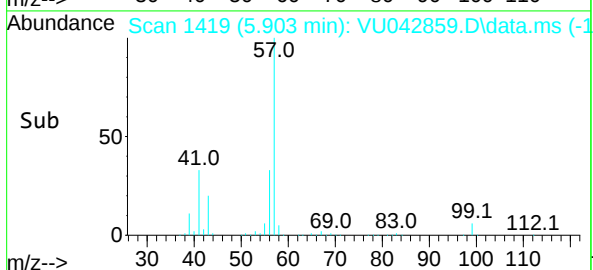
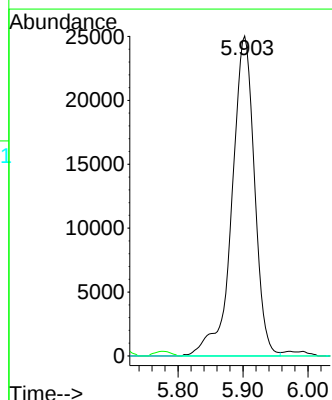
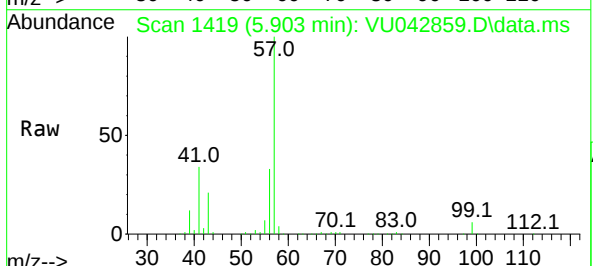
Tgt Ion: 43 Resp: 60532

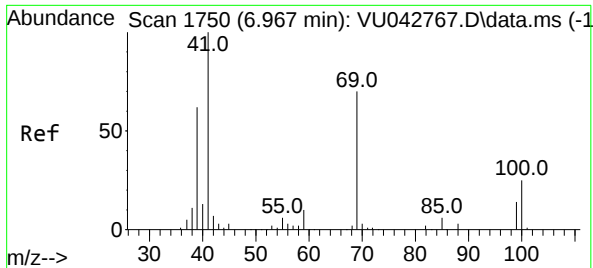
Ion Ratio Lower Upper

43 100

61 0.0 13.4 20.0#

87 0.0 8.7 13.1#

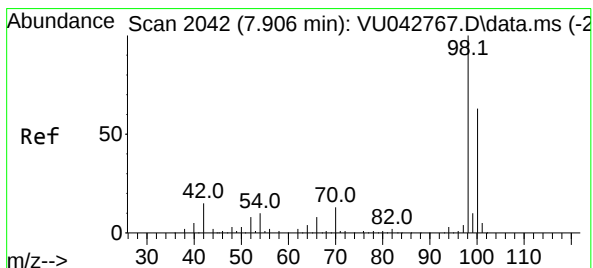
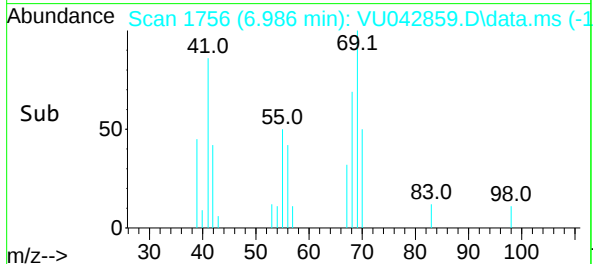
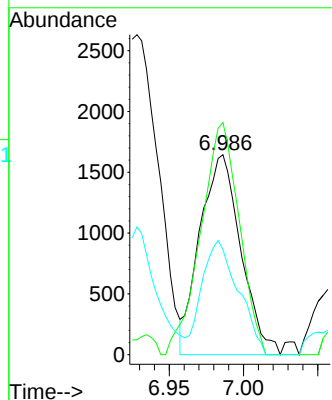
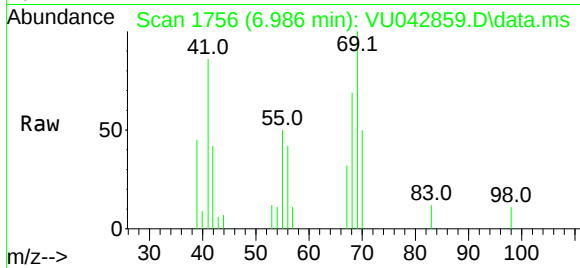




#48
Methyl methacrylate
Concen: 1.48 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.019 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

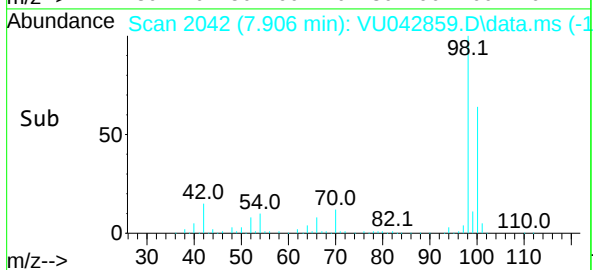
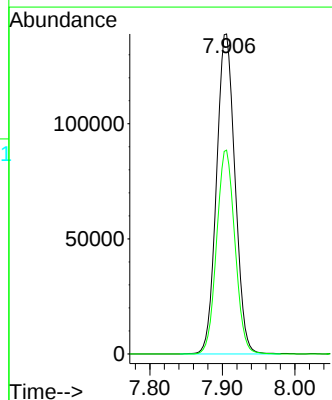
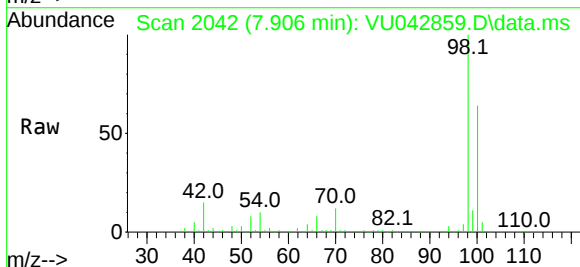
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

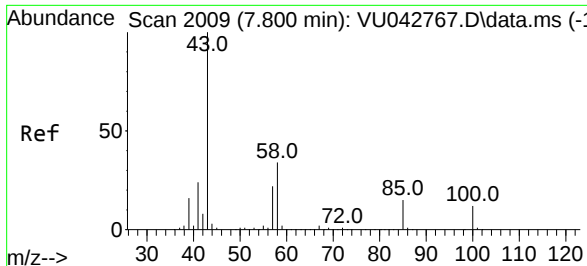
Tgt Ion: 41 Resp: 3149
Ion Ratio Lower Upper
41 100
69 109.2 55.9 83.9#
39 51.3 49.7 74.5



#50
Toluene-d8
Concen: 49.05 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion: 98 Resp: 246352
Ion Ratio Lower Upper
98 100
100 63.0 50.4 75.6

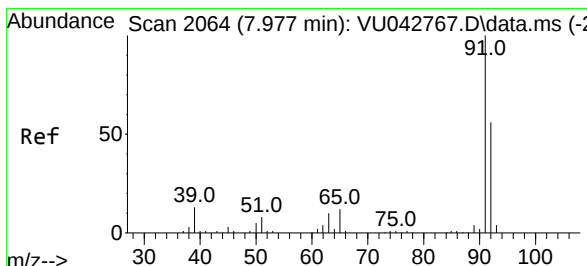
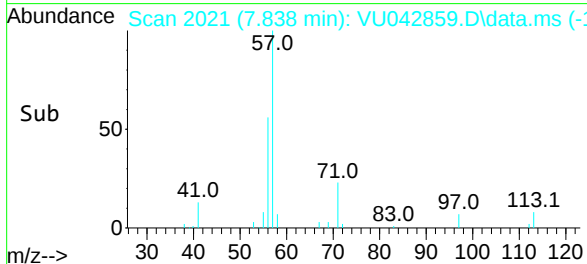
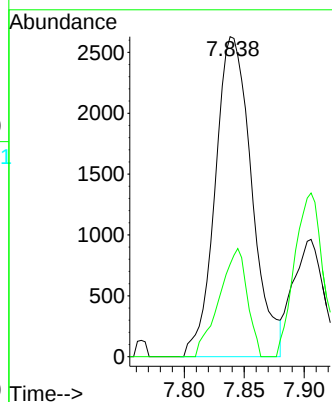
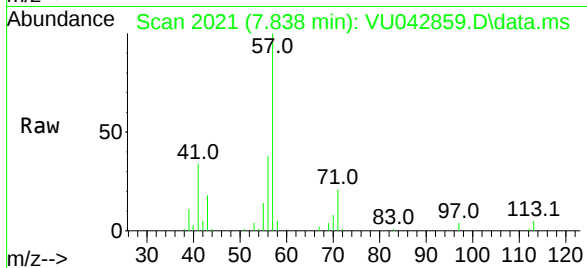




#51
4-Methyl-2-Pentanone
Concen: 1.80 ug/l
RT: 7.838 min Scan# 2021
Delta R.T. 0.038 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

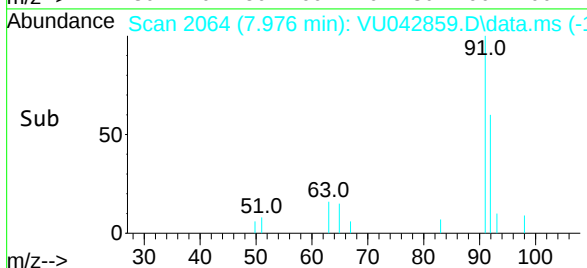
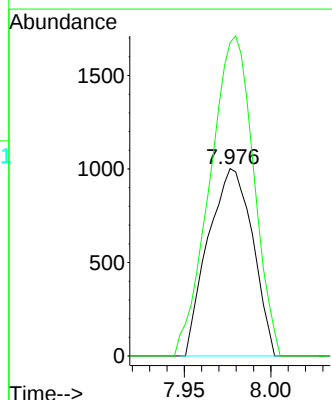
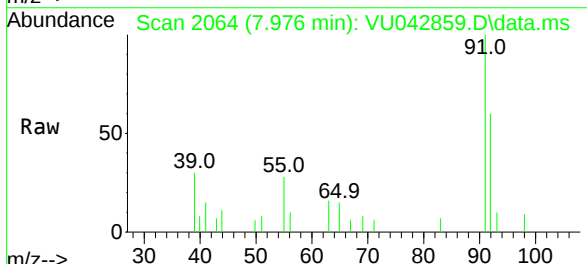
Instrument :
MSVOA_U
ClientSampled :
B2-0-2ME

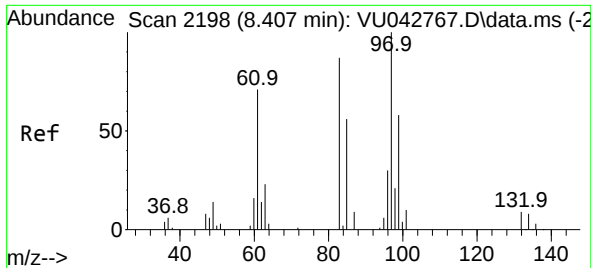
Tgt Ion: 43 Resp: 5564
Ion Ratio Lower Upper
43 100
58 26.0 27.4 41.2#



#52
Toluene
Concen: 0.52 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

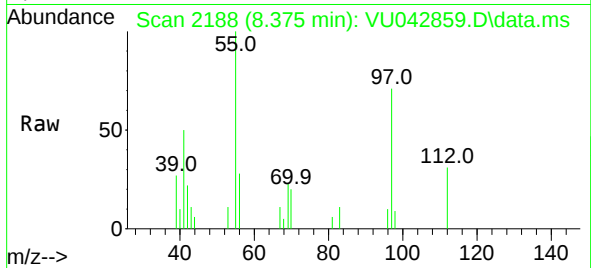
Tgt Ion: 92 Resp: 1792
Ion Ratio Lower Upper
92 100
91 167.4 140.6 210.8



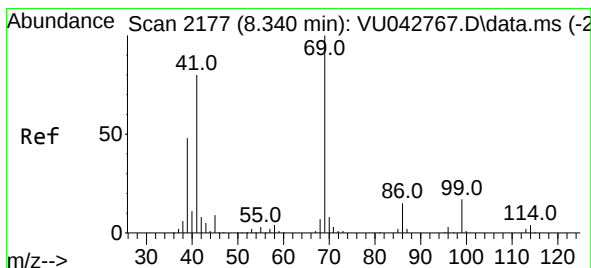
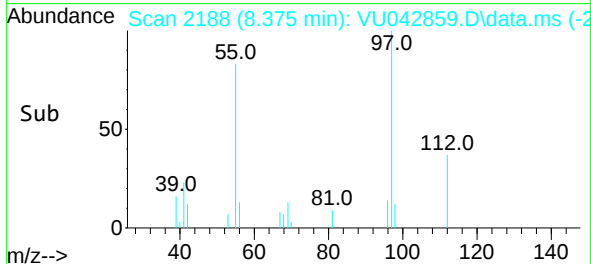
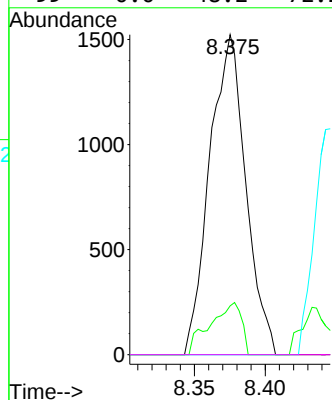


#55
1,1,2-Trichloroethane
Concen: 1.81 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

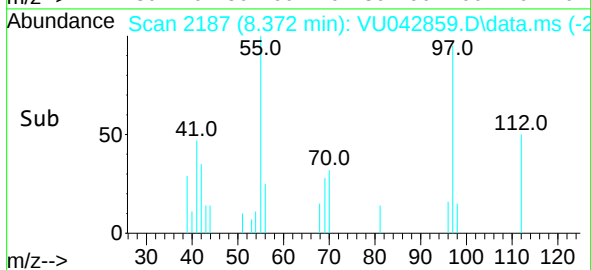
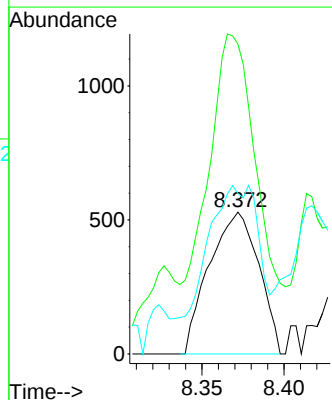
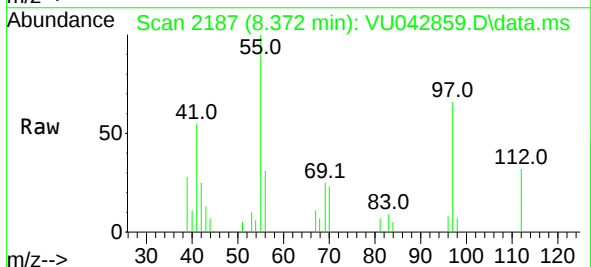


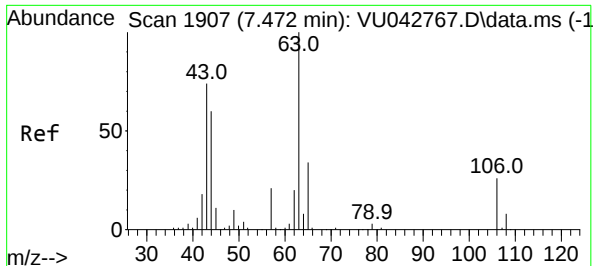
Tgt Ion	Ratio	Lower	Upper
97	100		
83	15.2	69.4	104.0#
85	0.0	45.0	67.4#
99	0.0	48.2	72.2#



#56
Ethyl methacrylate
Concen: 0.49 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.032 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion	Ratio	Lower	Upper
69	100		
41	235.9	64.6	97.0#
39	87.7	38.2	57.2#

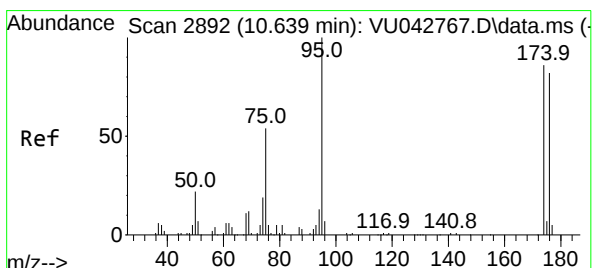
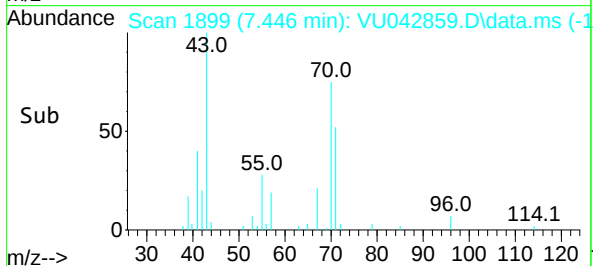
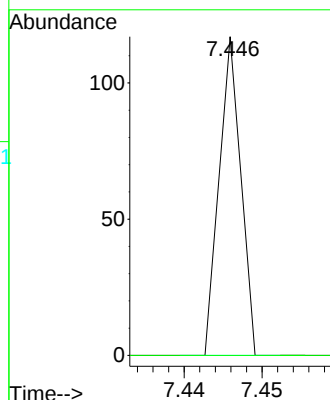
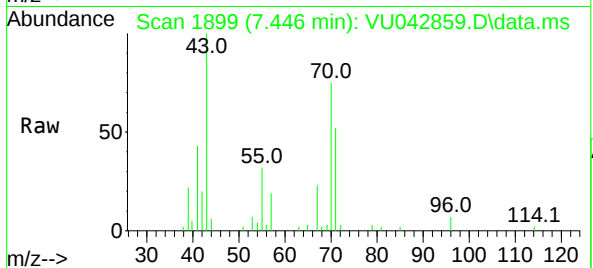




#58
2-Chloroethyl Vinyl ether
Concen: 26.56 ug/l
RT: 7.446 min Scan# 1899
Delta R.T. -0.026 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

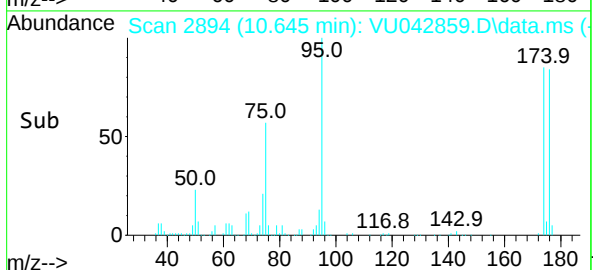
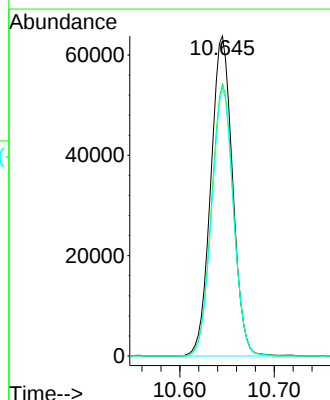
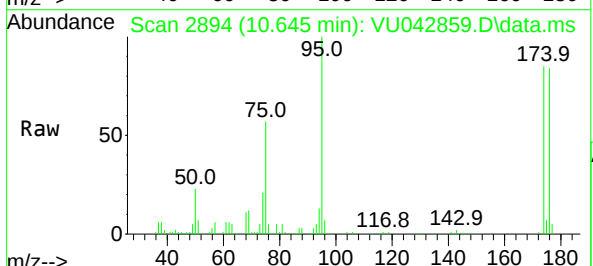
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

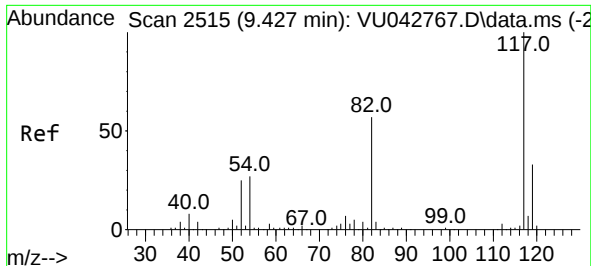
Tgt Ion: 63 Resp: 23
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#



#62
4-Bromofluorobenzene
Concen: 52.33 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.006 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion: 95 Resp: 102139
Ion Ratio Lower Upper
95 100
174 85.5 0.0 175.2
176 83.7 0.0 167.4

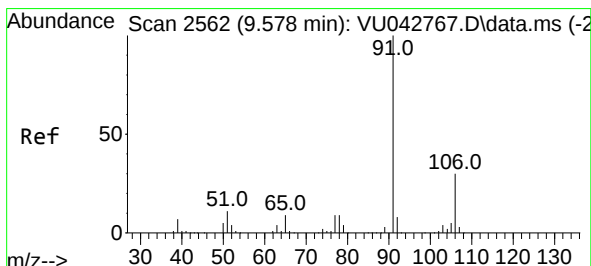
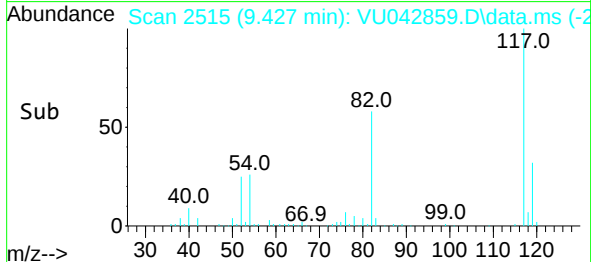
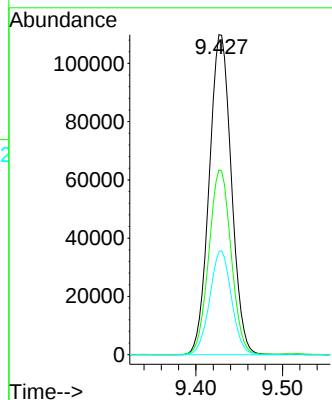
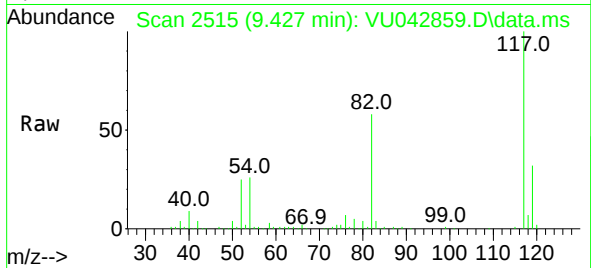




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

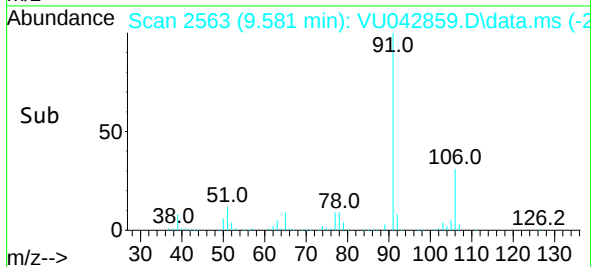
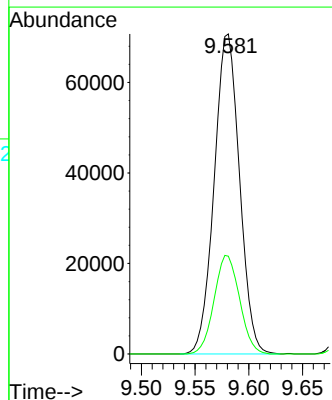
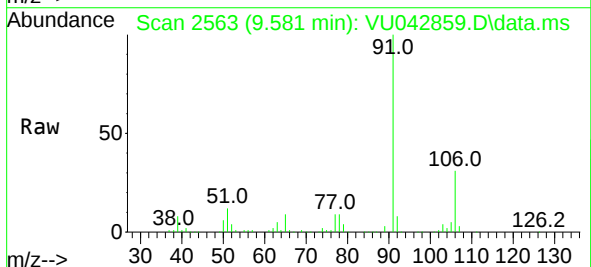
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

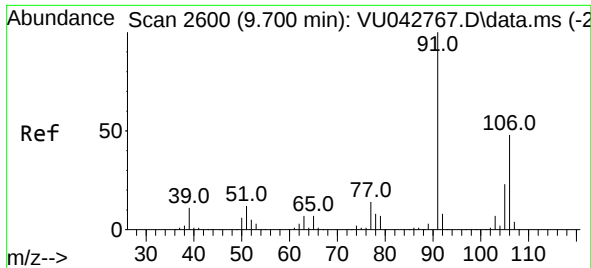
Tgt Ion:117 Resp: 195170
Ion Ratio Lower Upper
117 100
82 57.7 45.5 68.3
119 32.2 26.2 39.4



#67
Ethyl Benzene
Concen: 16.27 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion: 91 Resp: 115816
Ion Ratio Lower Upper
91 100
106 30.6 24.1 36.1

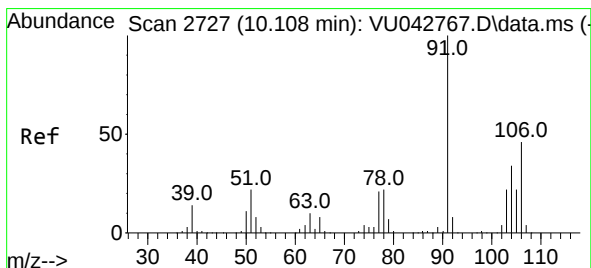
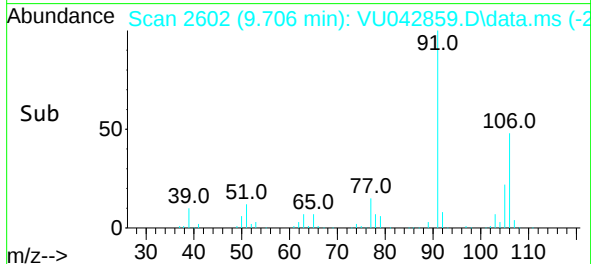
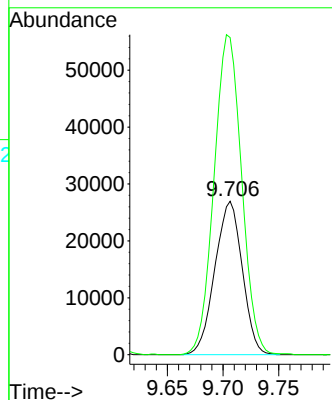
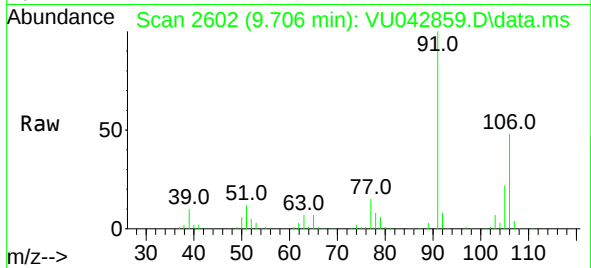




#68
m/p-Xylenes
Concen: 17.59 ug/l
RT: 9.706 min Scan# 2602
Delta R.T. 0.006 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

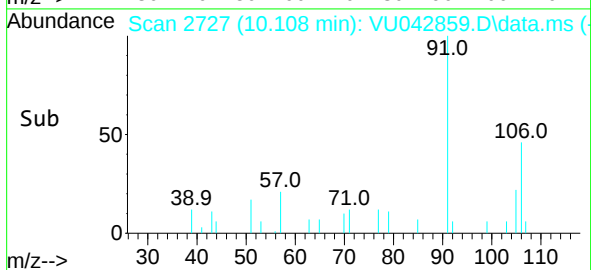
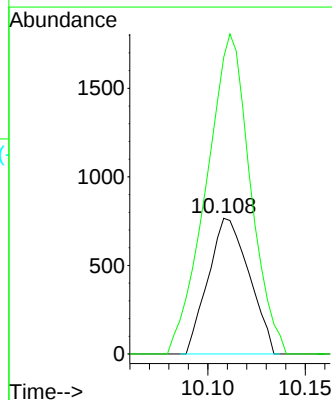
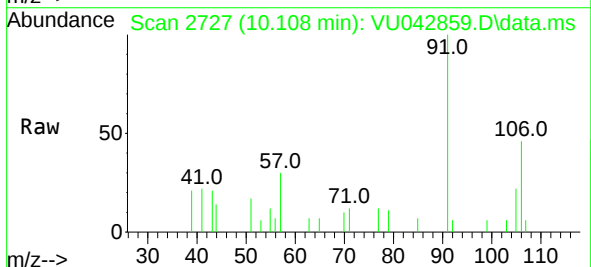
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

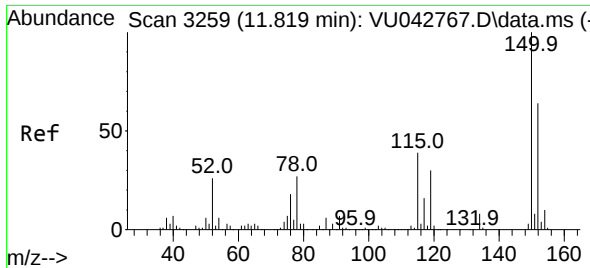
Tgt Ion:106 Resp: 46131
Ion Ratio Lower Upper
106 100
91 210.2 168.3 252.5



#69
o-Xylene
Concen: 0.44 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion:106 Resp: 1120
Ion Ratio Lower Upper
106 100
91 253.2 109.9 329.7

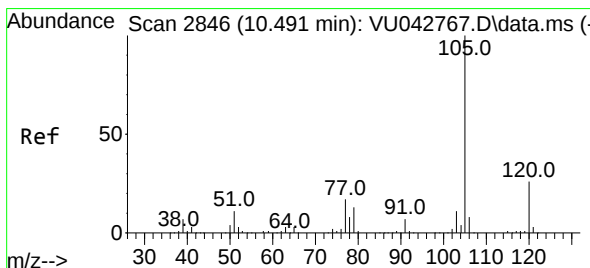
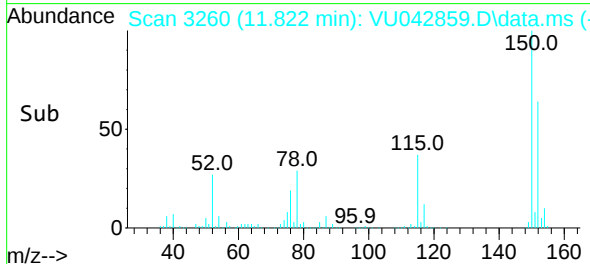
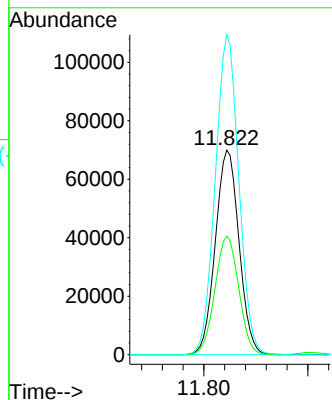
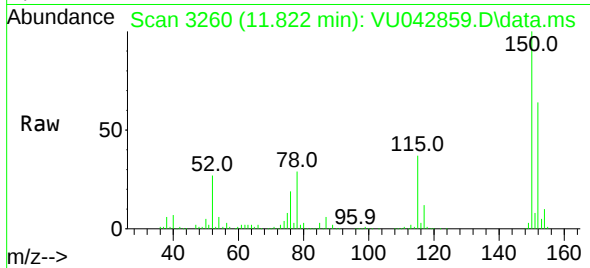




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

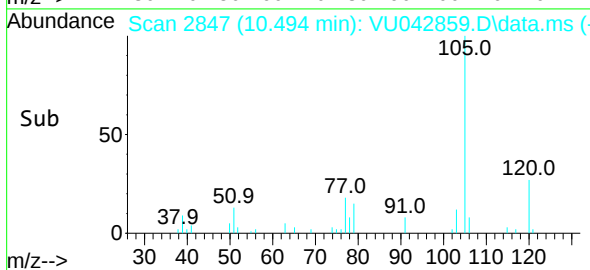
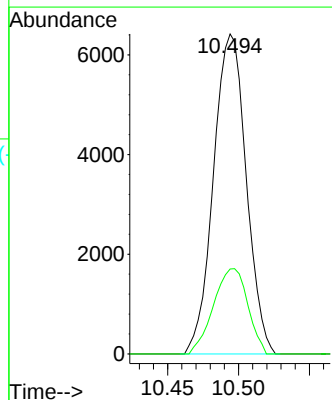
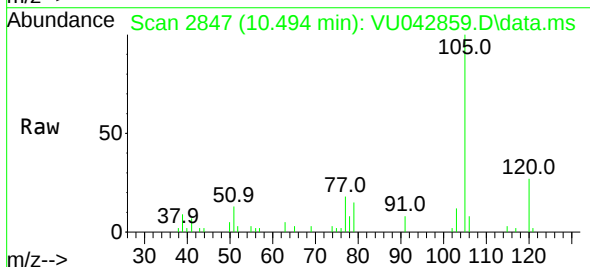
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

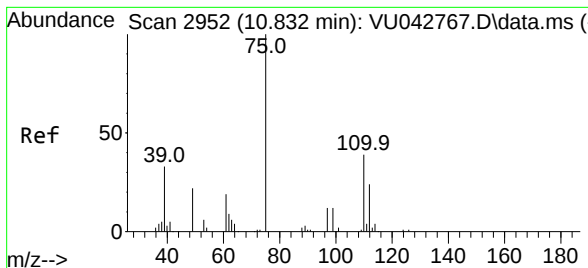
Tgt Ion:152 Resp: 110881
Ion Ratio Lower Upper
152 100
115 58.1 41.0 123.0
150 155.3 0.0 341.0



#73
Isopropylbenzene
Concen: 1.47 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion:105 Resp: 10321
Ion Ratio Lower Upper
105 100
120 27.8 12.9 38.6

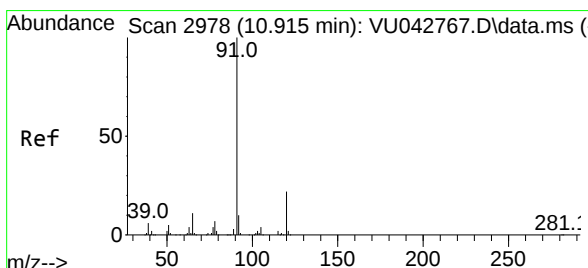
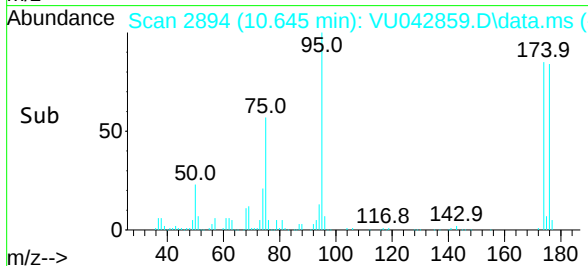
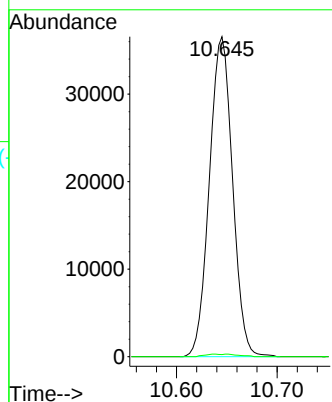
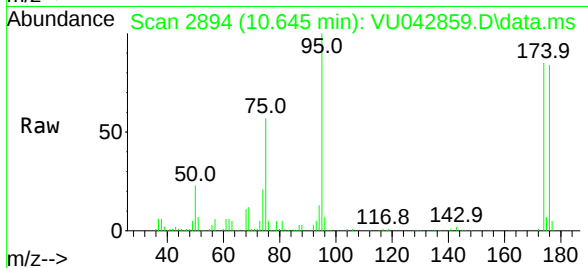




#76
1,2,3-Trichloropropane
Concen: 20.74 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. -0.187 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

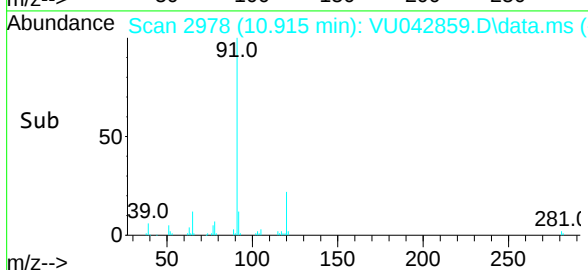
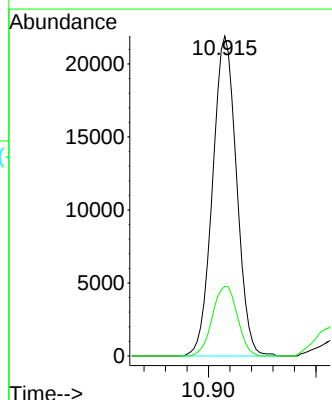
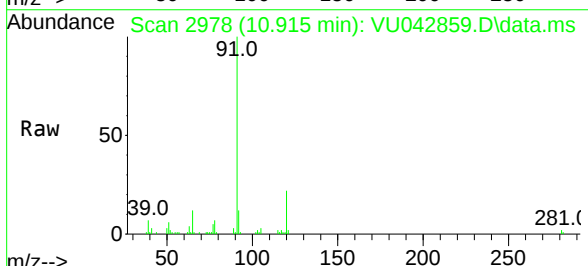
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

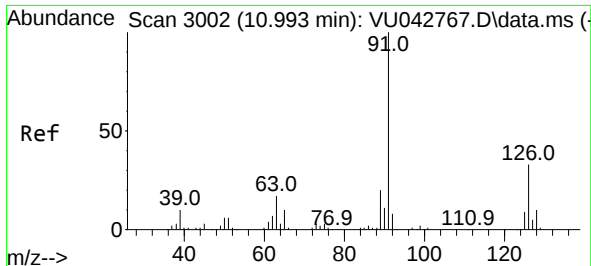
Tgt Ion: 75 Resp: 58491
Ion Ratio Lower Upper
75 100
77 0.6 19.6 58.8#



#78
n-propylbenzene
Concen: 4.10 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion: 91 Resp: 33900
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.1

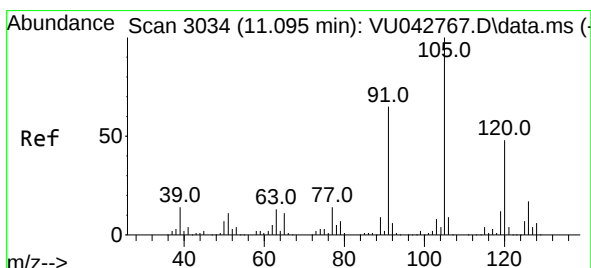
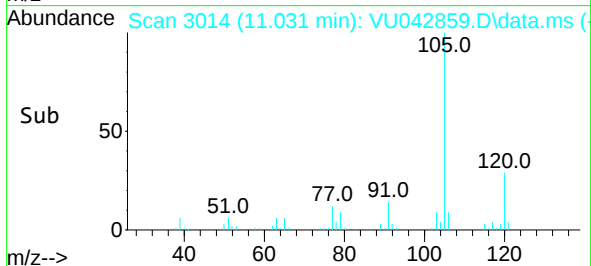
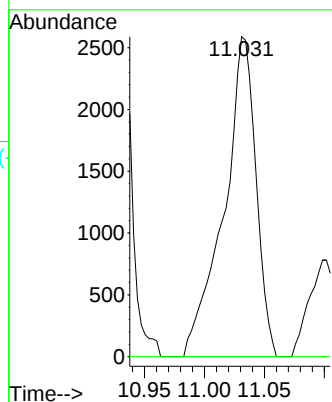
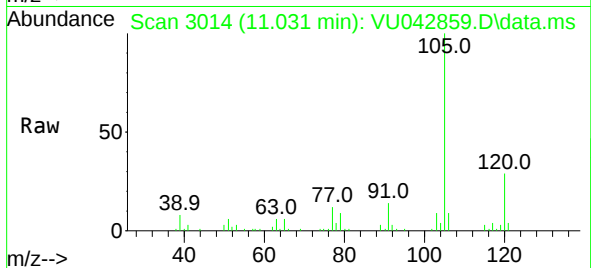




#79
2-Chlorotoluene
Concen: 0.97 ug/l
RT: 11.031 min Scan# 3014
Delta R.T. 0.038 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

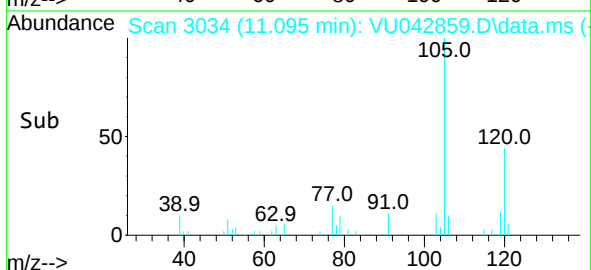
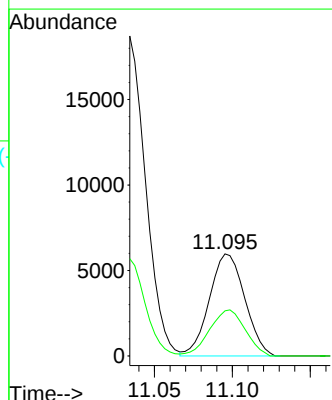
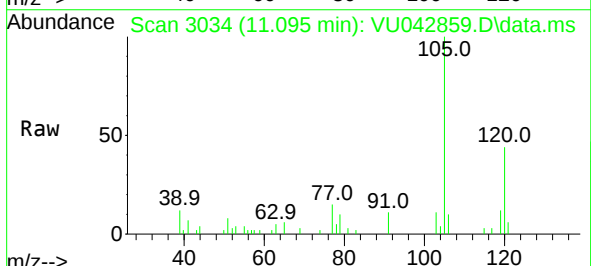
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

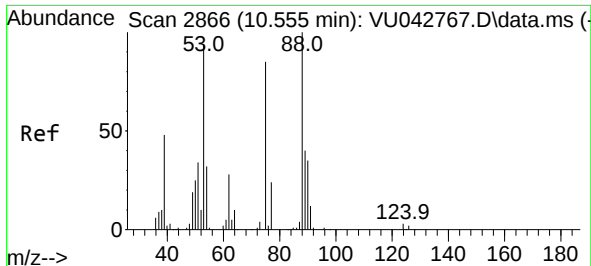
Tgt Ion: 91 Resp: 4825
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#



#80
1,3,5-Trimethylbenzene
Concen: 1.55 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion: 105 Resp: 9448
Ion Ratio Lower Upper
105 100
120 45.4 23.4 70.2

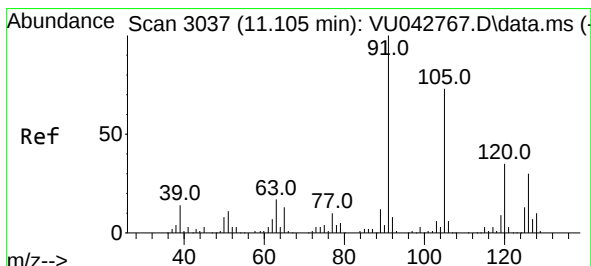
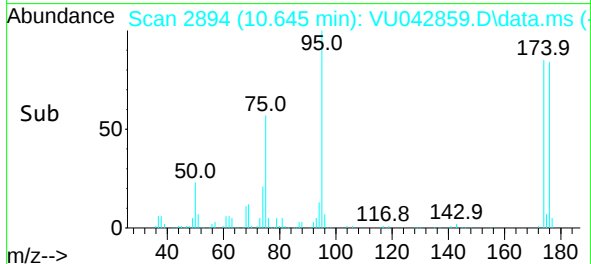
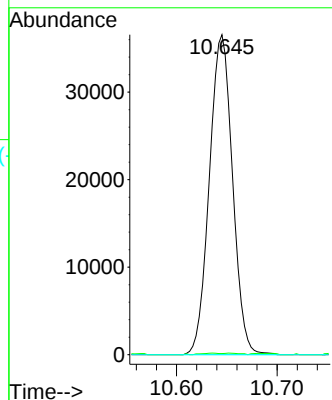
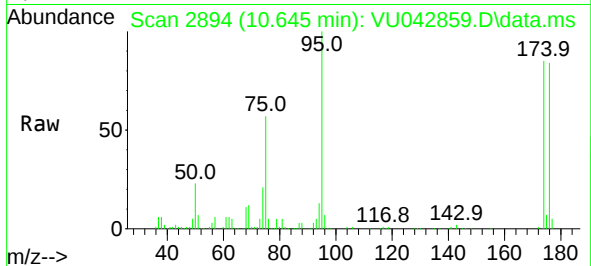




#81
trans-1,4-Dichloro-2-butene
Concen: 61.45 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.090 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

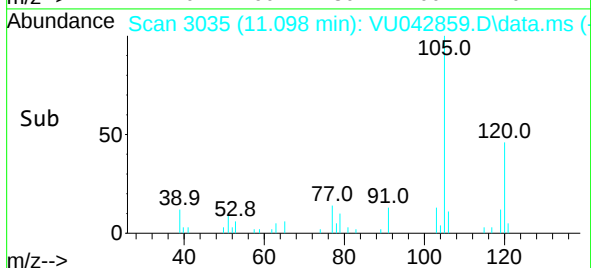
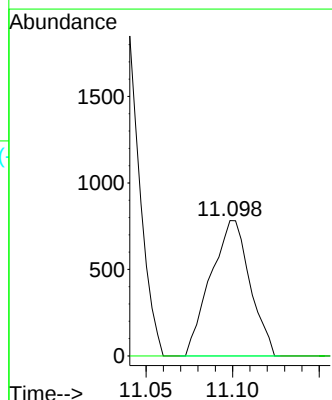
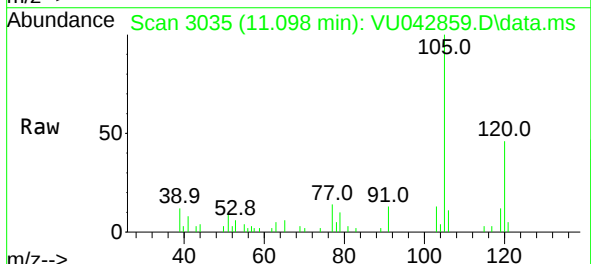
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

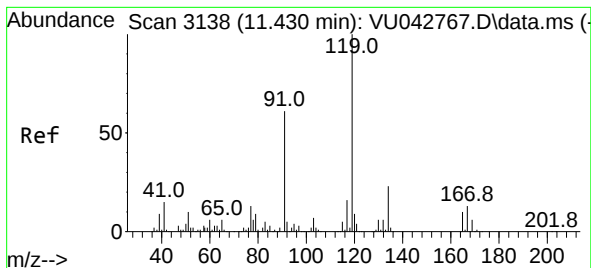
Tgt Ion: 75 Resp: 58491
Ion Ratio Lower Upper
75 100
53 0.3 88.3 132.5#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 0.21 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.007 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion: 91 Resp: 1238
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#

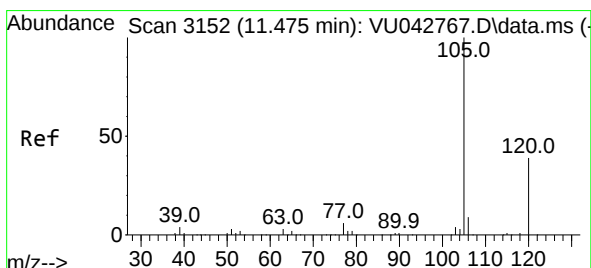
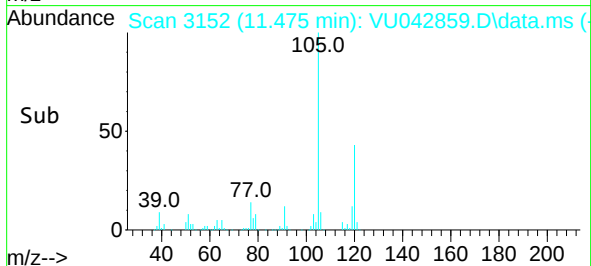
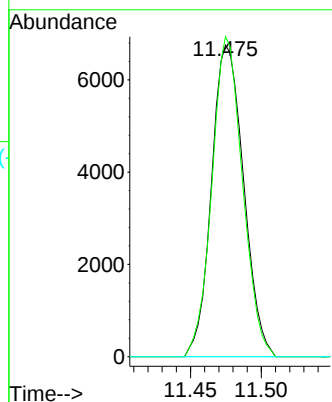
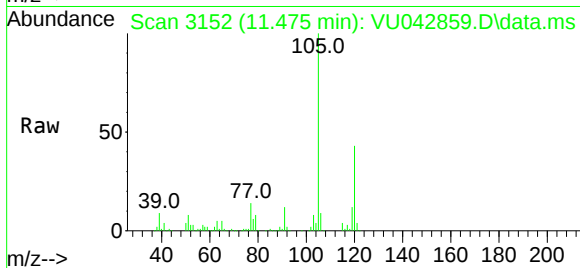




#83
tert-Butylbenzene
Concen: 1.79 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.045 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

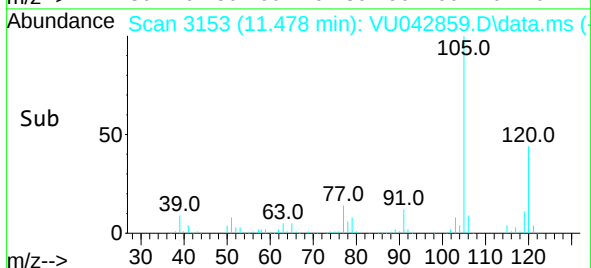
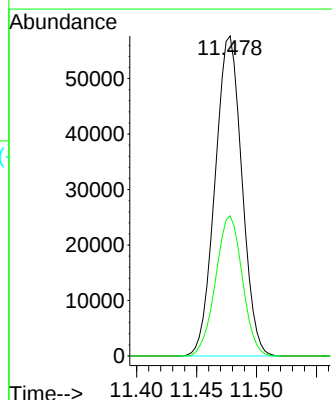
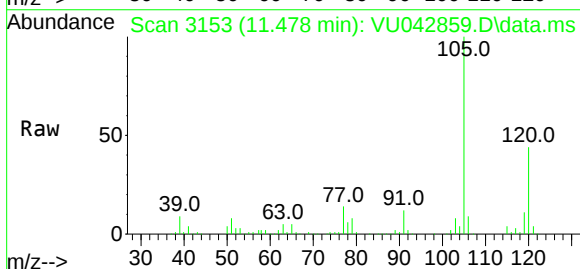
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

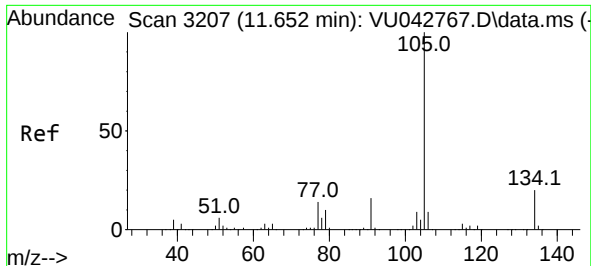
Tgt Ion:119 Resp: 10638
Ion Ratio Lower Upper
119 100
91 97.7 30.1 90.3#
134 0.0 11.2 33.6#



#84
1,2,4-Trimethylbenzene
Concen: 14.58 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Tgt Ion:105 Resp: 89669
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8

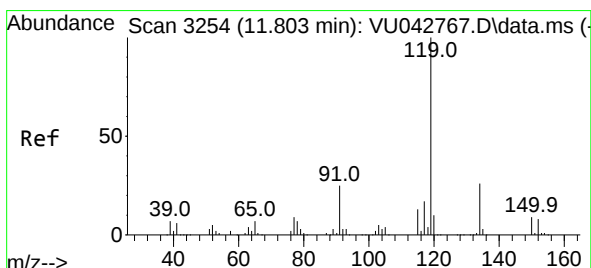
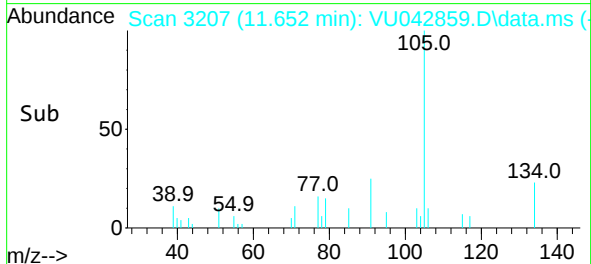
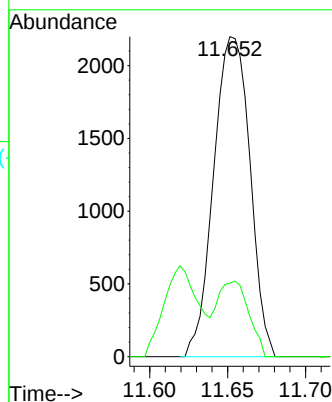
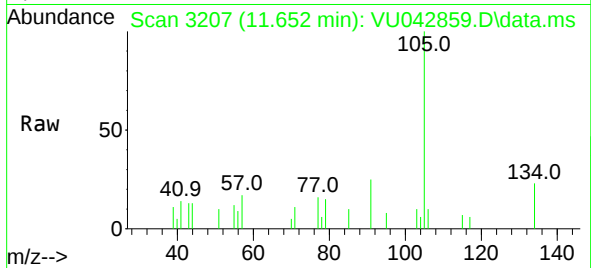




#85
 sec-Butylbenzene
 Concen: 0.52 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042859.D
 Acq: 31 Mar 2021 15:54

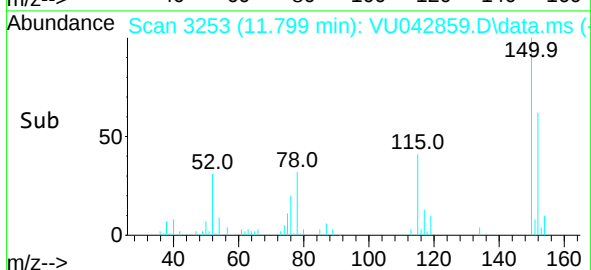
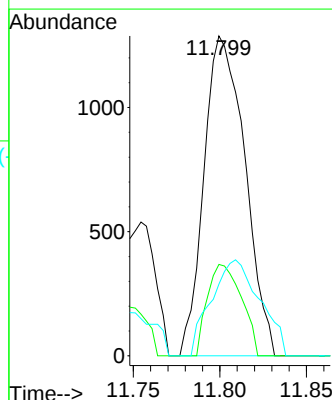
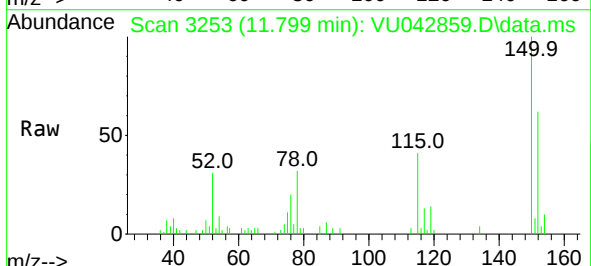
Instrument :
 MSVOA_U
 ClientSampleId :
 B2-0-2ME

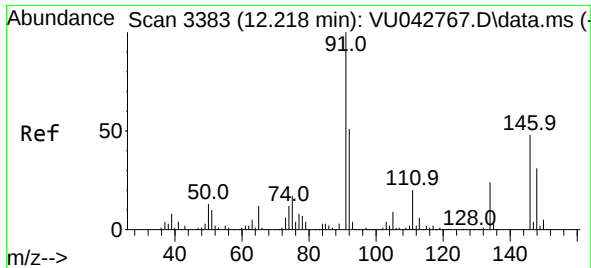
Tgt Ion:105 Resp: 3567
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.34 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042859.D
 Acq: 31 Mar 2021 15:54

Tgt Ion:119 Resp: 2117
 Ion Ratio Lower Upper
 119 100
 134 23.8 12.8 38.3
 91 35.7 12.6 37.8

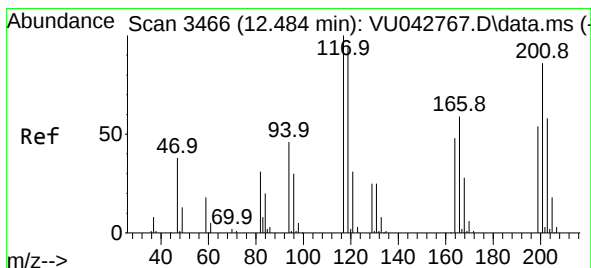
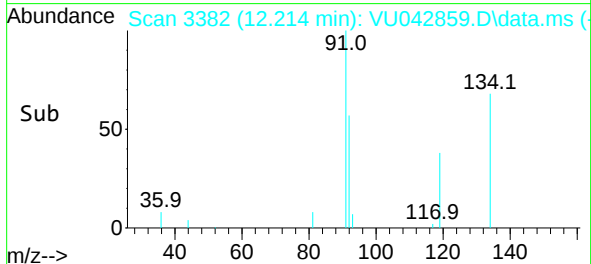
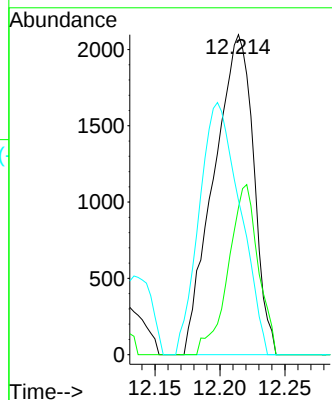
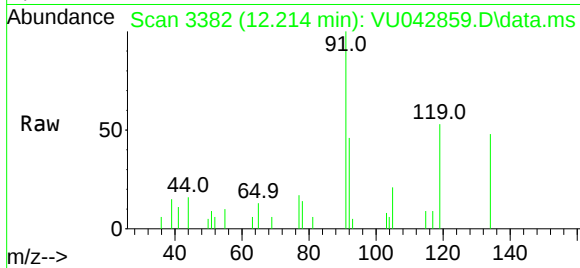




#89
n-Butylbenzene
Concen: 0.75 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

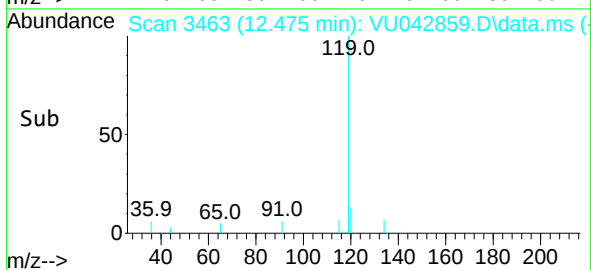
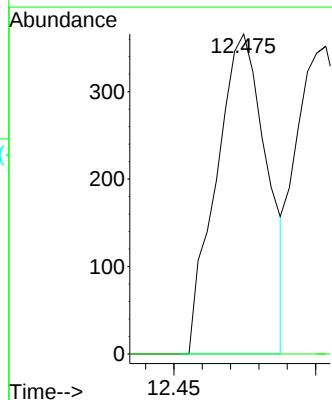
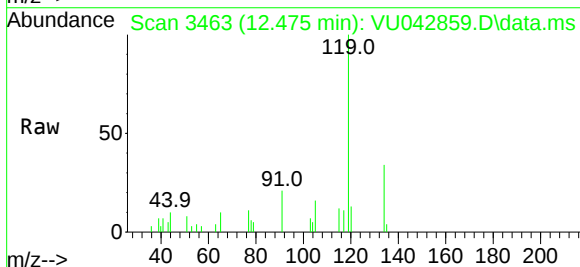
Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME

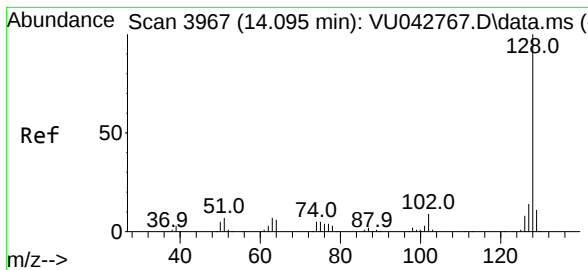
Tgt Ion: 91 Resp: 4462
Ion Ratio Lower Upper
91 100
92 39.9 25.7 77.1
134 0.0 12.1 36.3#



#90
Hexachloroethane
Concen: 0.38 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.010 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

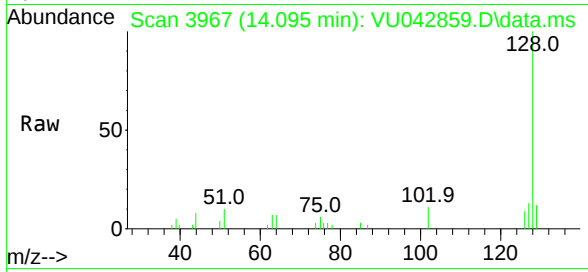
Tgt Ion: 117 Resp: 454
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#





#95
Naphthalene
Concen: 3.76 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042859.D
Acq: 31 Mar 2021 15:54

Instrument :
MSVOA_U
ClientSampleId :
B2-0-2ME



Tgt Ion:128 Resp: 9371
Ion Ratio Lower Upper
128 100
127 13.3 10.9 16.3
129 9.6 8.7 13.1

