

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042948.D
 Acq On : 06 Apr 2021 12:46
 Operator : SY/MD
 Sample : M1909-02MEDL 100X
 Misc : 6.24g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 07 01:41:12 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	127783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	207366	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	198123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	106441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	102874	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
35) Dibromofluoromethane	5.298	113	71454	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
50) Toluene-d8	7.906	98	259949	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
62) 4-Bromofluorobenzene	10.639	95	102845	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	484	0.30	ug/l #	43
5) Bromomethane	1.861	94	384	Below Cal	#	65
6) Chloroethane	1.932	64	35	Below Cal	#	43
10) Methyl Iodide	2.729	142	621	0.37	ug/l #	76
16) Acetone	2.642	43	989	Below Cal		99
18) Methyl Acetate	2.964	43	780	0.33	ug/l #	62
20) Methylene Chloride	3.054	84	301	0.21	ug/l #	68
25) 2-Butanone	4.732	43	392	0.24	ug/l #	54
29) Tetrahydrofuran	5.073	42	549	0.54	ug/l #	38
31) Cyclohexane	5.382	56	3222	1.27	ug/l #	27
36) 1,1-Dichloropropene	5.382	75	10228	4.99	ug/l #	51
38) Carbon Tetrachloride	5.382	117	12729	5.44	ug/l #	17
39) Methylcyclohexane	6.771	83	1408	0.60	ug/l	91
40) Benzene	5.784	78	46388	7.56	ug/l	98
42) 1,2-Dichloroethane	5.784	62	615	0.23	ug/l #	80
51) 4-Methyl-2-Pentanone	7.803	43	1719	0.51	ug/l	92
52) Toluene	7.976	92	80124	21.36	ug/l	99
53) t-1,3-Dichloropropene	7.973	75	1020	0.41	ug/l #	1
55) 1,1,2-Trichloroethane	8.375	97	431	0.27	ug/l #	15
59) 2-Hexanone	8.697	43	2256	0.85	ug/l	88
67) Ethyl Benzene	9.578	91	221317	30.63	ug/l	99
68) m/p-Xylenes	9.700	106	223892	84.08	ug/l	99
69) o-Xylene	10.108	106	90561	35.14	ug/l	99
70) Styrene	10.111	104	7088	1.63	ug/l #	1
73) Isopropylbenzene	10.491	105	18894	2.80	ug/l	99
74) N-amyl acetate	10.327	43	1543	0.41	ug/l #	82
76) 1,2,3-Trichloropropane	10.639	75	57408	21.21	ug/l #	38
78) n-propylbenzene	10.912	91	30863	3.89	ug/l	99
79) 2-Chlorotoluene	11.002	91	14581	3.05	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.095	105	68853	11.78	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.639	75	57408	62.83	ug/l #	6
82) 4-Chlorotoluene	11.095	91	8966	1.57	ug/l #	51
83) tert-Butylbenzene	11.475	119	24472	4.30	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.475	105	205950	34.89	ug/l	97
85) sec-Butylbenzene	11.475	105	205950	31.12	ug/l #	57
86) p-Isopropyltoluene	11.748	119	7846	1.30	ug/l	92

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ClientSampleId :

Quant Time: Apr 07 01:41:12 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

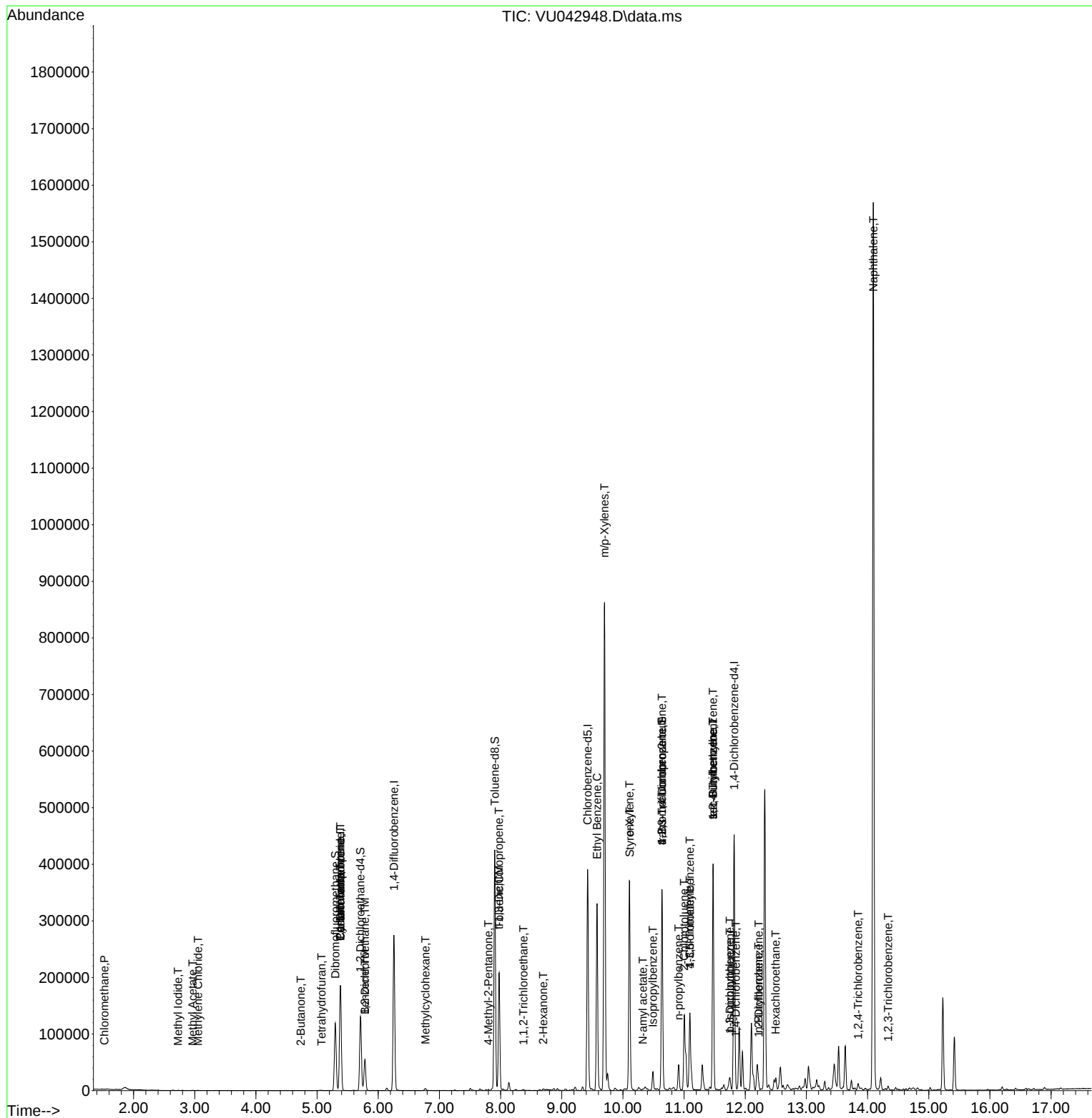
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	11.751	146	671	0.20	ug/l #	71
88) 1,4-Dichlorobenzene	11.848	146	909	0.27	ug/l #	25
89) n-Butylbenzene	12.214	91	9222	1.61	ug/l #	45
90) Hexachloroethane	12.497	117	2955	2.58	ug/l #	6
91) 1,2-Dichlorobenzene	12.221	146	711	0.21	ug/l	94
93) 1,2,4-Trichlorobenzene	13.844	180	1855	0.86	ug/l #	88
95) Naphthalene	14.095	128	1171317	156.52	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	2270	1.04	ug/l	97

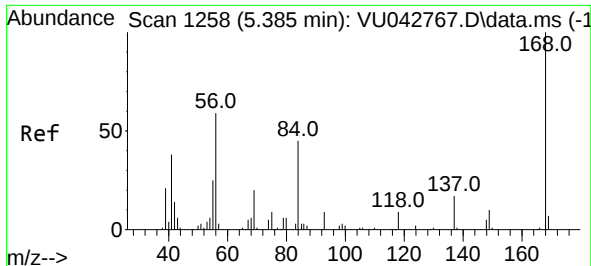
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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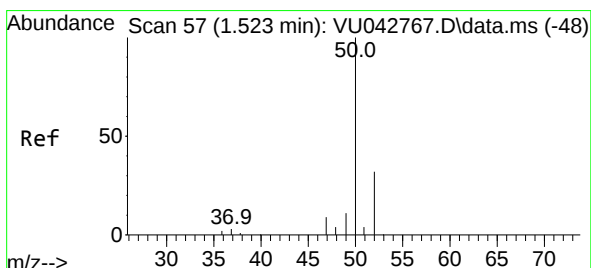
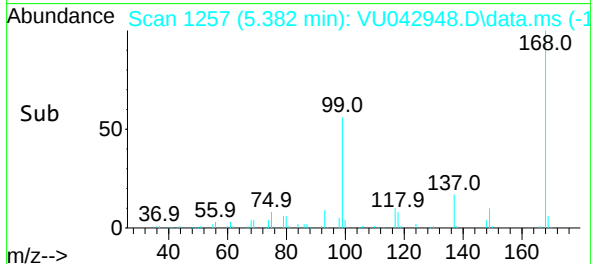
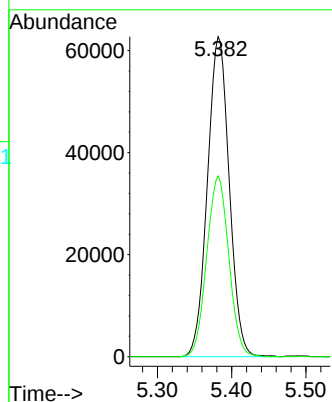
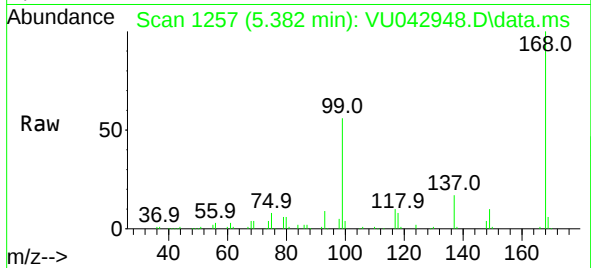




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

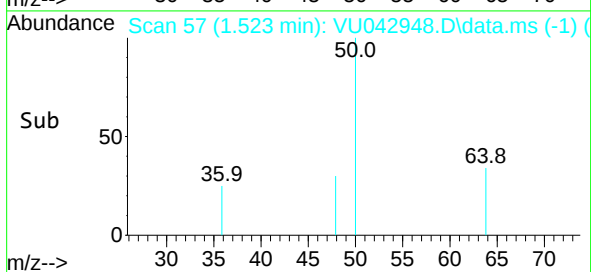
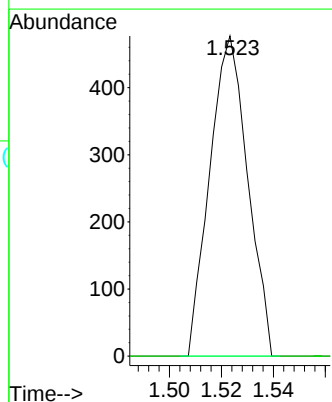
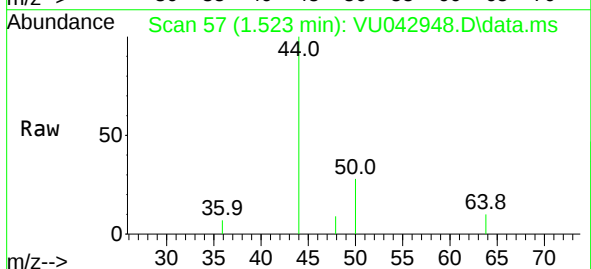
Instrument :
MSVOA_U
ClientSampled :

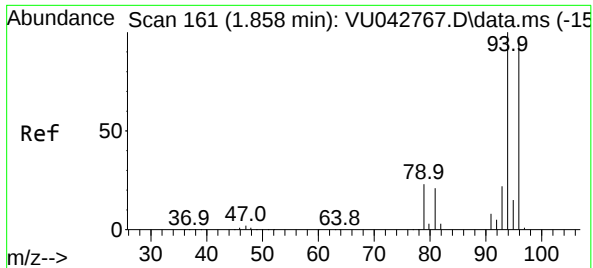
Tgt Ion:168 Resp: 127783
Ion Ratio Lower Upper
168 100
99 56.4 46.4 69.6



#3
Chloromethane
Concen: 0.30 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 50 Resp: 484
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.0#

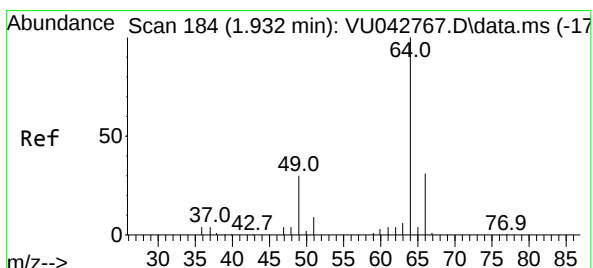
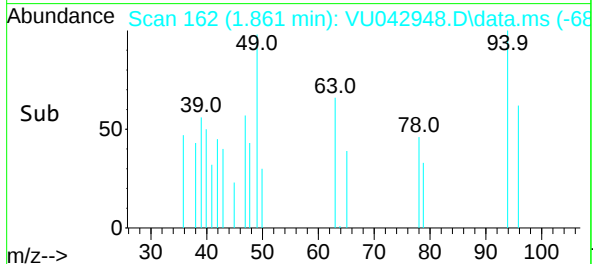
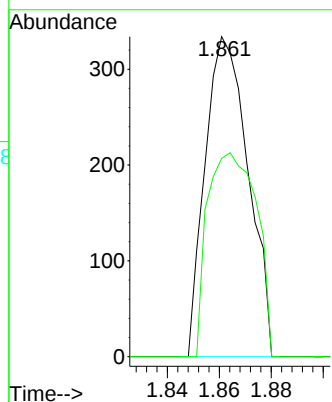
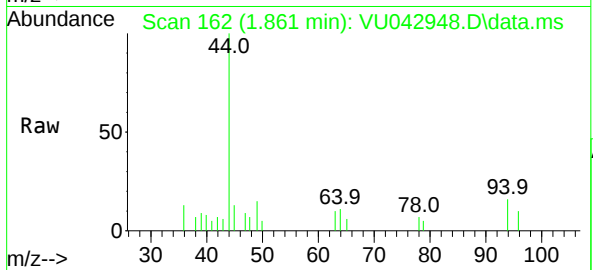




#5
Bromomethane
Concen: Below Cal
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

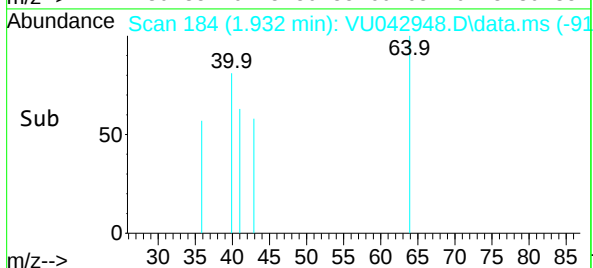
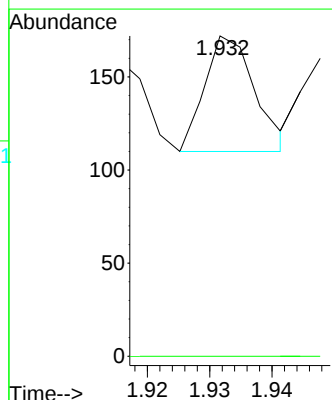
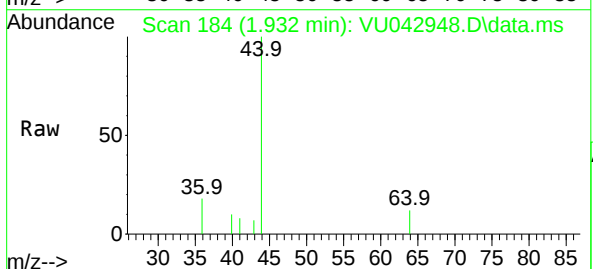
Instrument :
MSVOA_U
ClientSampled :

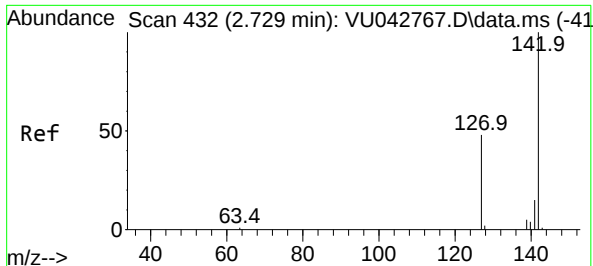
Tgt Ion: 94 Resp: 384
Ion Ratio Lower Upper
94 100
96 62.0 77.1 115.7#



#6
Chloroethane
Concen: Below Cal
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 64 Resp: 35
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#





#10

Methyl Iodide

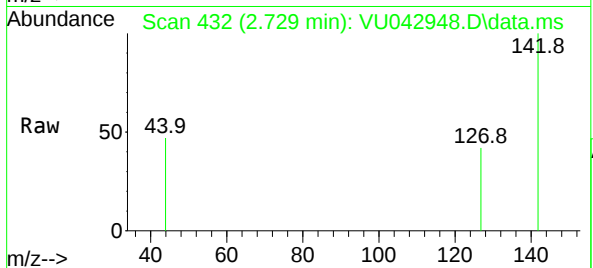
Concen: 0.37 ug/l

RT: 2.729 min Scan# 432

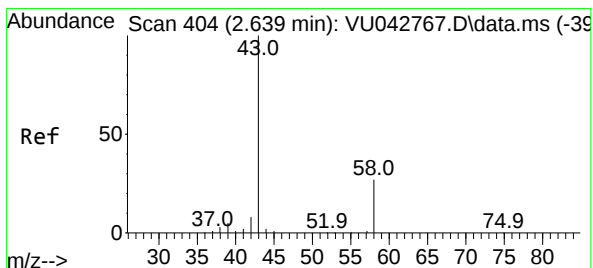
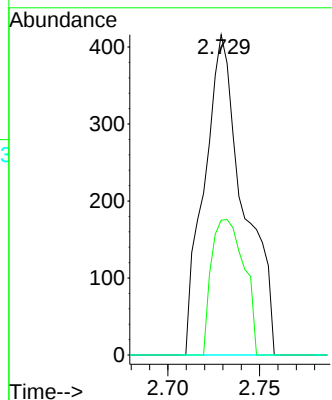
Delta R.T. -0.000 min

Lab File: VU042948.D

Acq: 06 Apr 2021 12:46



Tgt Ion:	142	Resp:	621
Ion	Ratio	Lower	Upper
142	100		
127	34.9	38.7	58.1#
141	0.0	12.0	18.0#



#16

Acetone

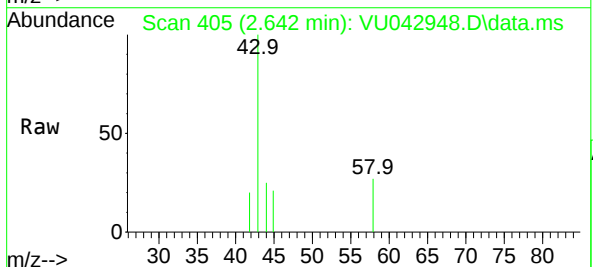
Concen: Below Cal

RT: 2.642 min Scan# 405

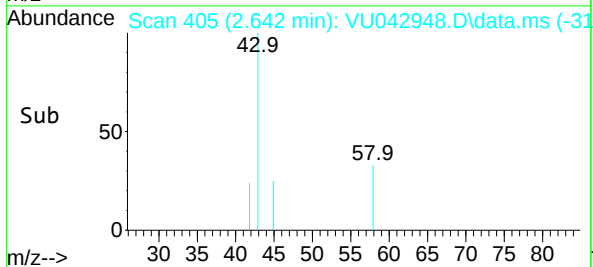
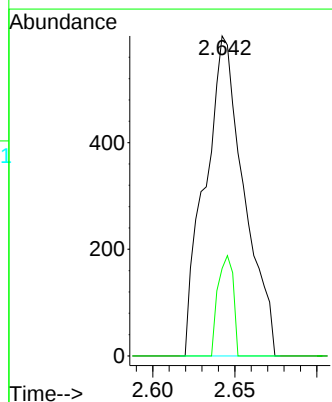
Delta R.T. 0.003 min

Lab File: VU042948.D

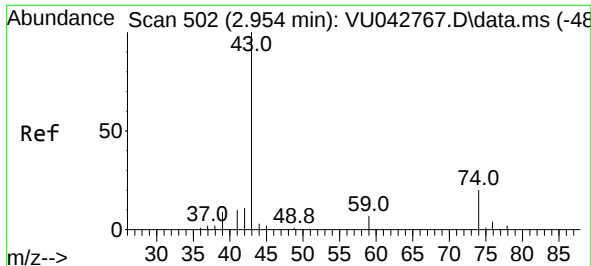
Acq: 06 Apr 2021 12:46



Tgt Ion:	43	Resp:	989
Ion	Ratio	Lower	Upper
43	100		
58	27.3	21.6	32.4



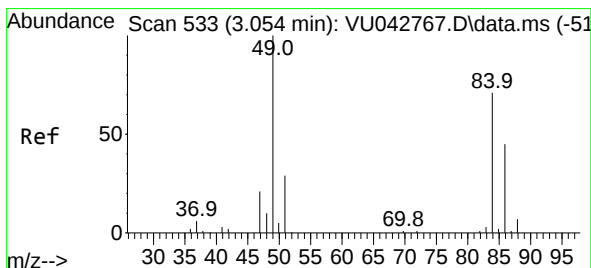
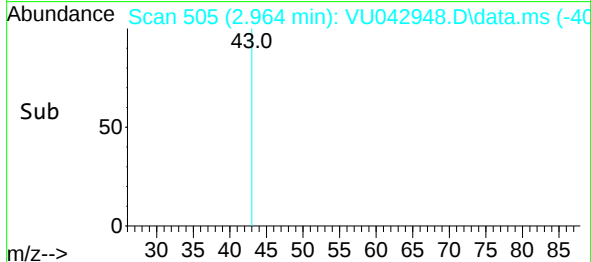
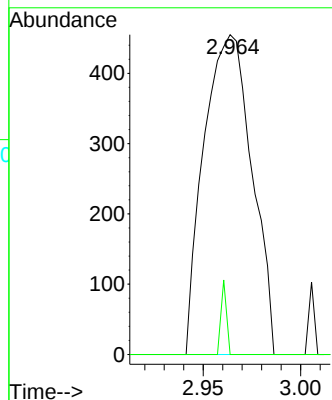
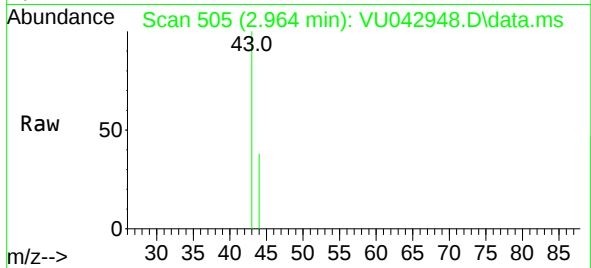
Instrument :
MSVOA_U
ClientSampled :



#18
Methyl Acetate
Concen: 0.33 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.009 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

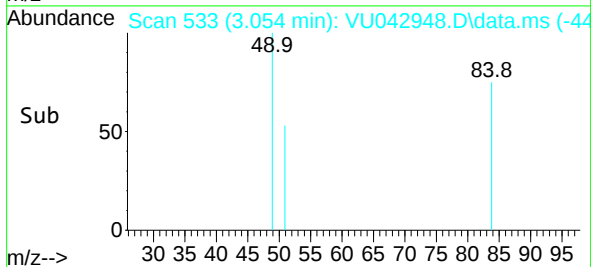
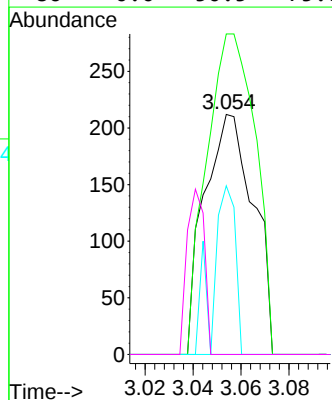
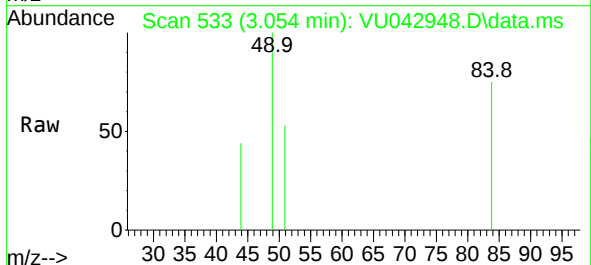
Instrument :
MSVOA_U
ClientSampled :

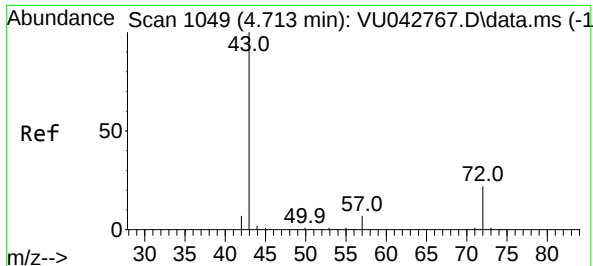
Tgt Ion: 43 Resp: 780
Ion Ratio Lower Upper
43 100
74 2.6 16.2 24.4#



#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 84 Resp: 301
Ion Ratio Lower Upper
84 100
49 133.5 113.0 169.4
51 70.3 32.9 49.3#
86 0.0 50.5 75.7#

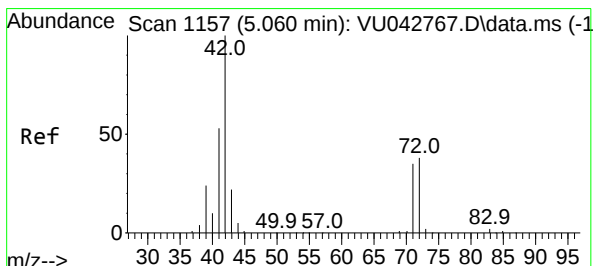
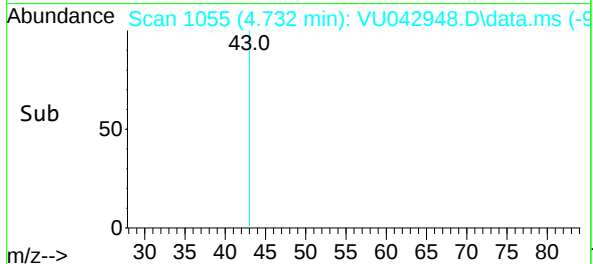
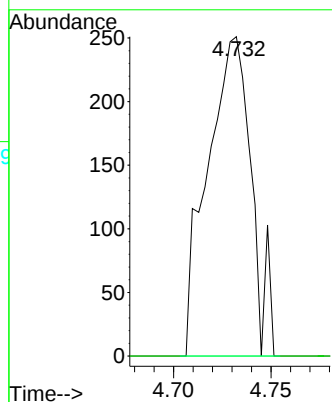
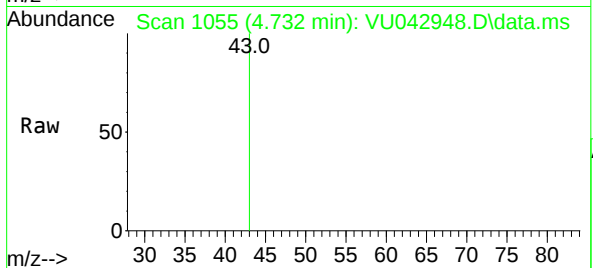




#25
2-Butanone
Concen: 0.24 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.019 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

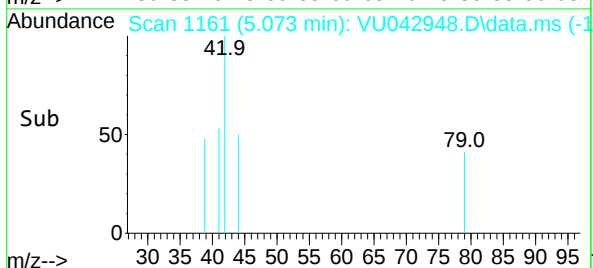
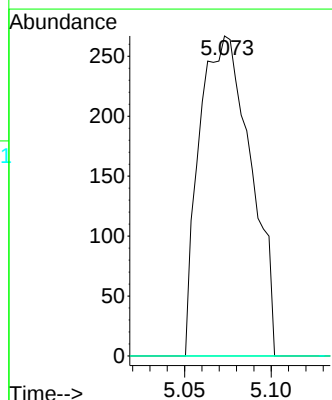
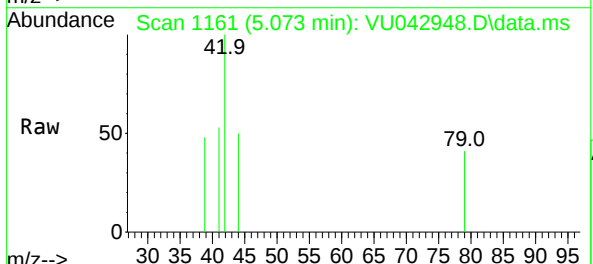
Instrument :
MSVOA_U
ClientSampled :

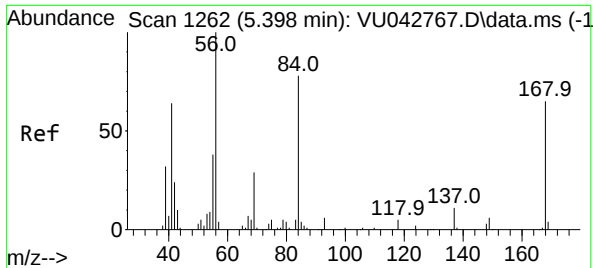
Tgt Ion: 43 Resp: 392
Ion Ratio Lower Upper
43 100
72 0.0 17.7 26.5#



#29
Tetrahydrofuran
Concen: 0.54 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. 0.013 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

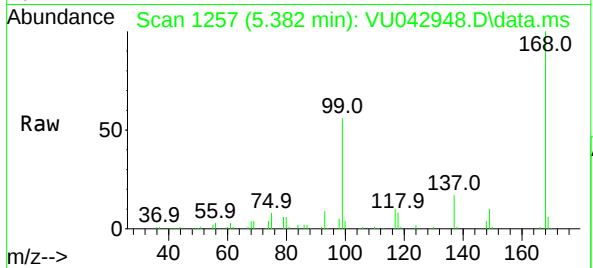
Tgt Ion: 42 Resp: 549
Ion Ratio Lower Upper
42 100
72 0.0 30.2 45.4#
71 0.0 28.6 42.8#



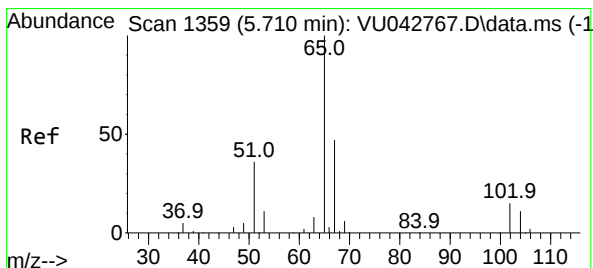
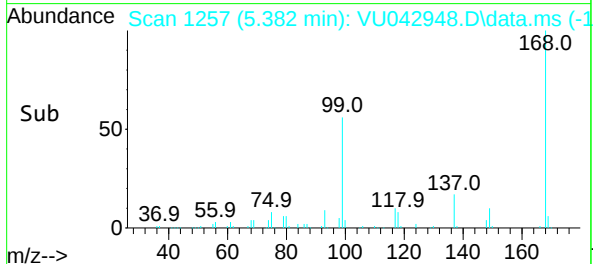
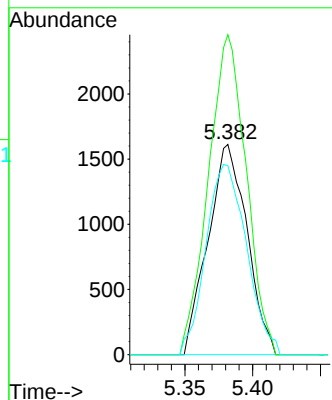


#31
Cyclohexane
Concen: 1.27 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.016 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Instrument :
MSVOA_U
ClientSampled :

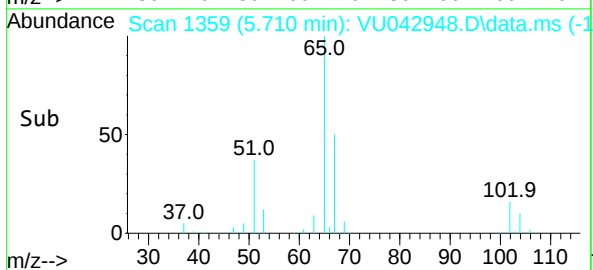
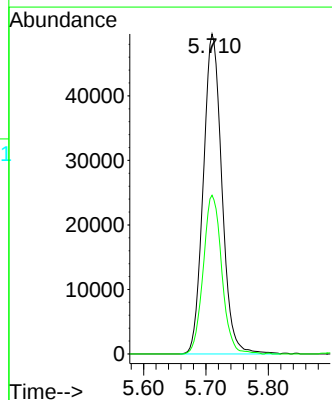
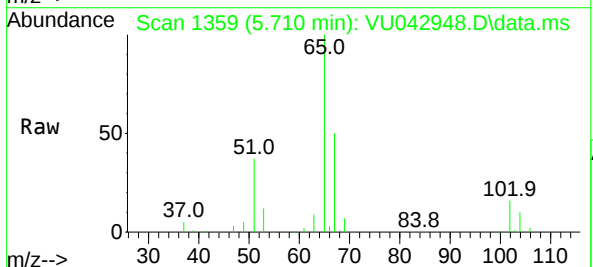


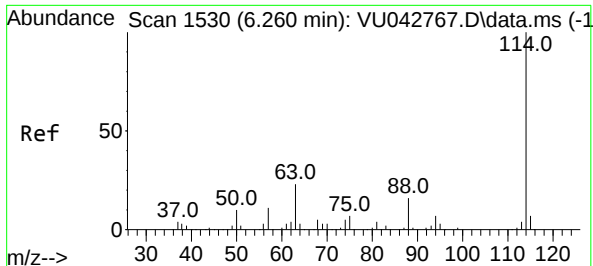
Tgt Ion: 56 Resp: 3222
Ion Ratio Lower Upper
56 100
69 152.2 23.3 34.9#
84 89.9 62.2 93.4



#33
1,2-Dichloroethane-d4
Concen: 50.50 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 65 Resp: 102874
Ion Ratio Lower Upper
65 100
67 49.5 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: VU042948.D

Acq: 06 Apr 2021 12:46

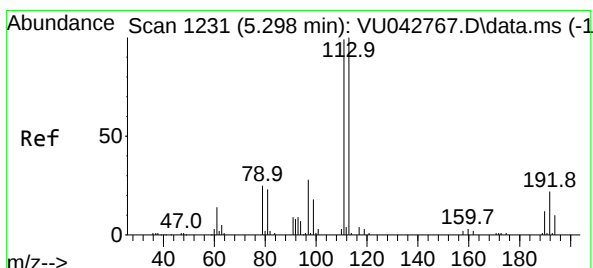
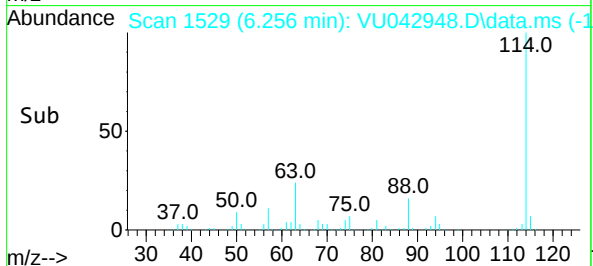
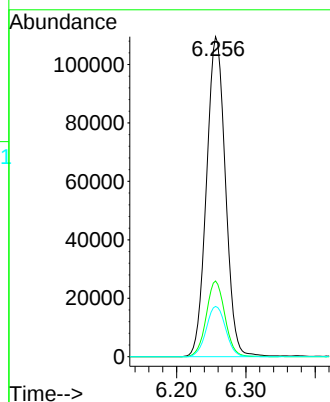
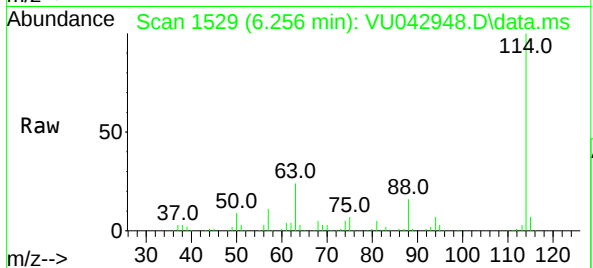
Tgt Ion:114 Resp: 207366

Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.8

88 15.7 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.17 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042948.D

Acq: 06 Apr 2021 12:46

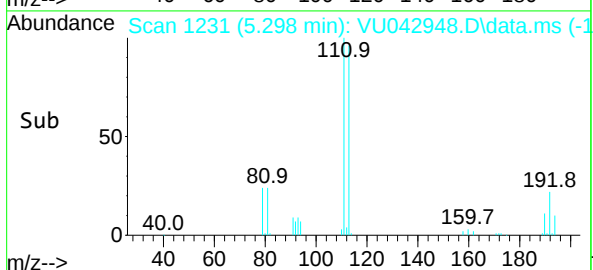
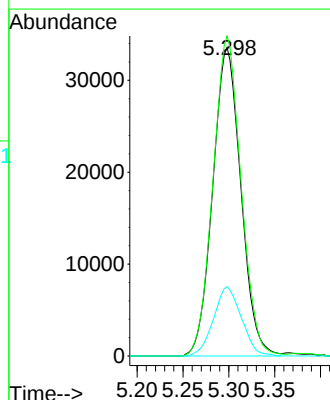
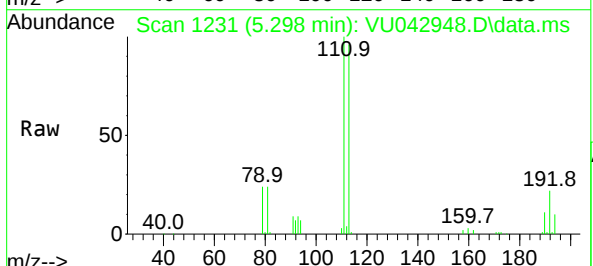
Tgt Ion:113 Resp: 71454

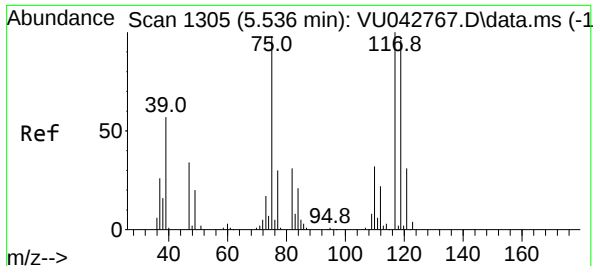
Ion Ratio Lower Upper

113 100

111 103.5 82.1 123.1

192 22.2 17.6 26.4



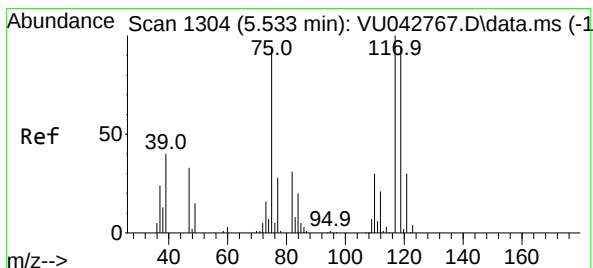
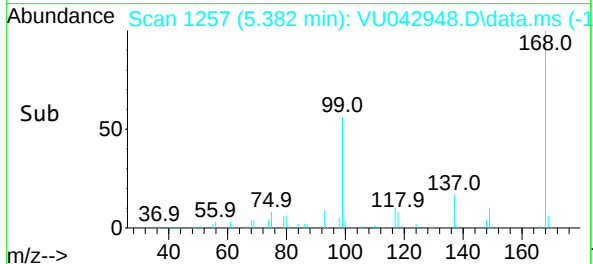
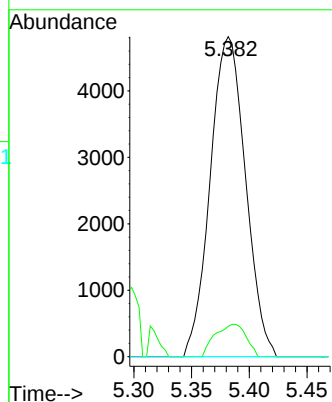
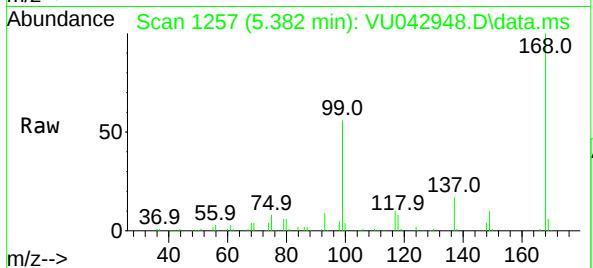


#36

1,1-Dichloropropene
Concen: 4.99 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.155 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Instrument :
MSVOA_U
ClientSampled :

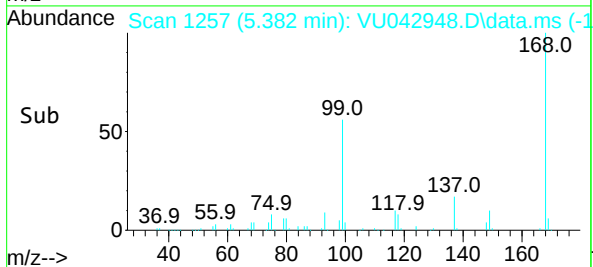
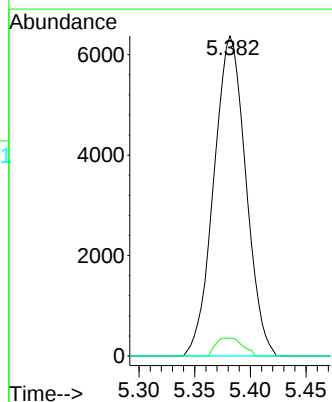
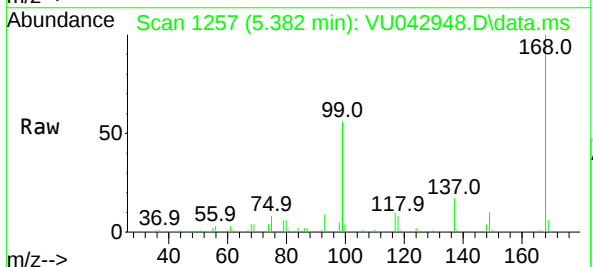
Tgt Ion: 75 Resp: 10228
Ion Ratio Lower Upper
75 100
110 8.9 16.6 49.7#
77 0.0 24.7 37.1#

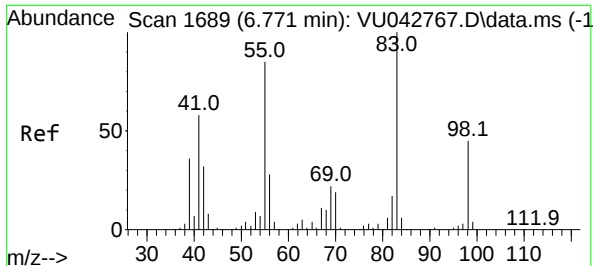


#38

Carbon Tetrachloride
Concen: 5.44 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 117 Resp: 12729
Ion Ratio Lower Upper
117 100
119 5.6 75.2 112.8#
121 0.0 24.2 36.4#





#39

Methylcyclohexane

Concen: 0.60 ug/l

RT: 6.771 min Scan# 1689

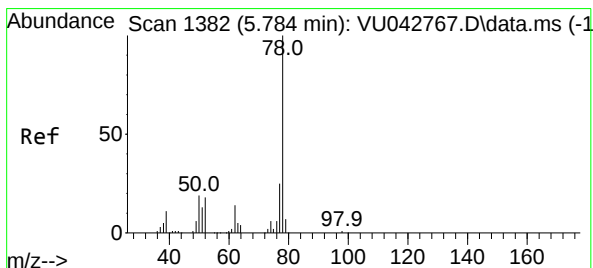
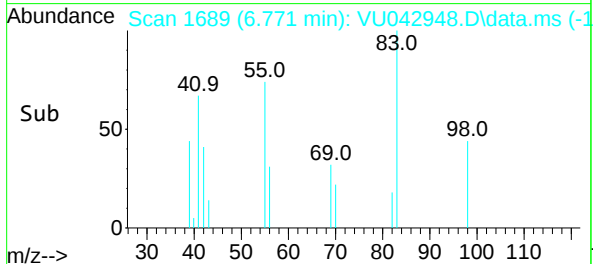
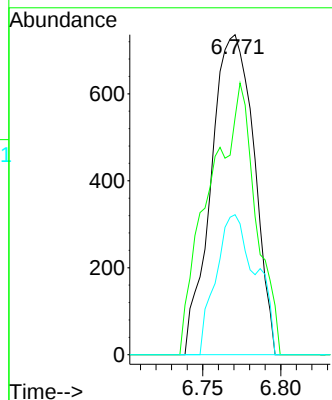
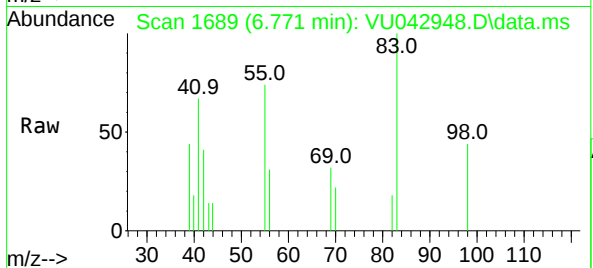
Delta R.T. -0.000 min

Lab File: VU042948.D

Acq: 06 Apr 2021 12:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	83	Resp:	1408
Ion	Ratio	Lower	Upper
83	100		
55	74.0	68.2	102.4
98	43.8	36.3	54.5



#40

Benzene

Concen: 7.56 ug/l

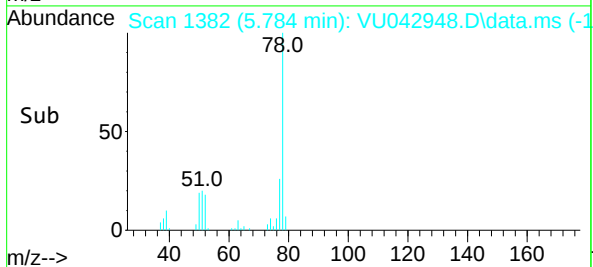
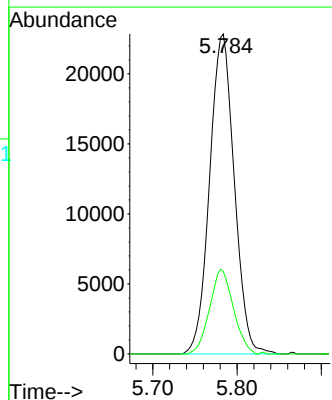
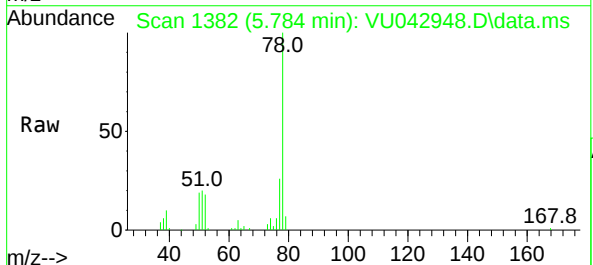
RT: 5.784 min Scan# 1382

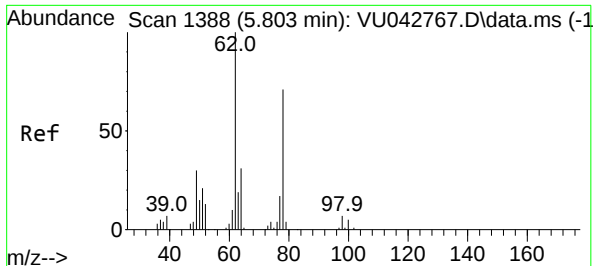
Delta R.T. -0.000 min

Lab File: VU042948.D

Acq: 06 Apr 2021 12:46

Tgt Ion:	78	Resp:	46388
Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.9	29.9





#42

1,2-Dichloroethane

Concen: 0.23 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.019 min

Lab File: VU042948.D

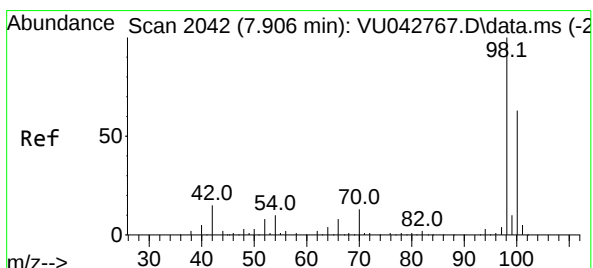
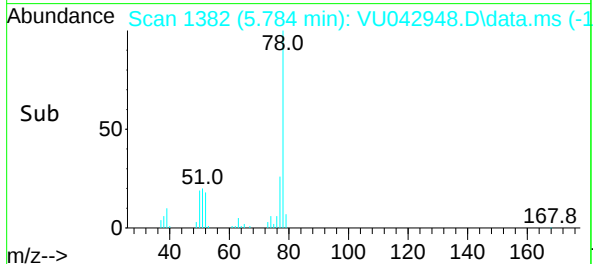
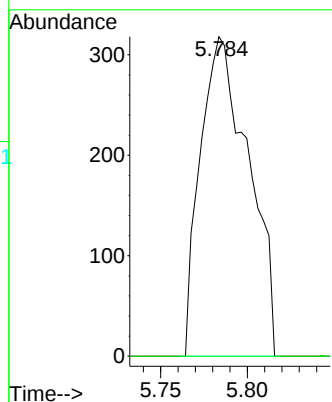
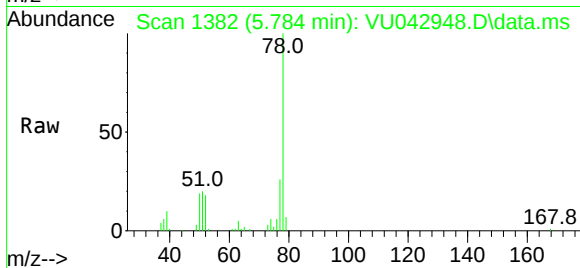
Acq: 06 Apr 2021 12:46

Tgt Ion: 62 Resp: 615

Ion Ratio Lower Upper

62 100

98 0.0 0.0 14.0



#50

Toluene-d8

Concen: 47.74 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042948.D

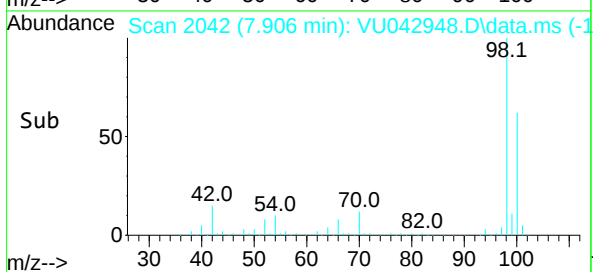
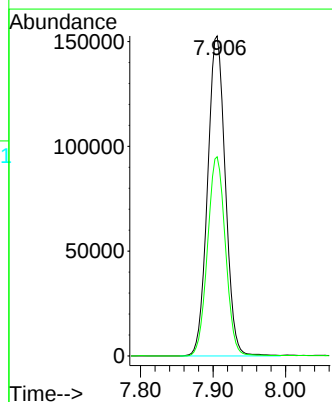
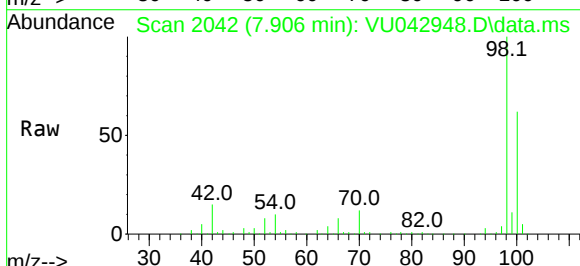
Acq: 06 Apr 2021 12:46

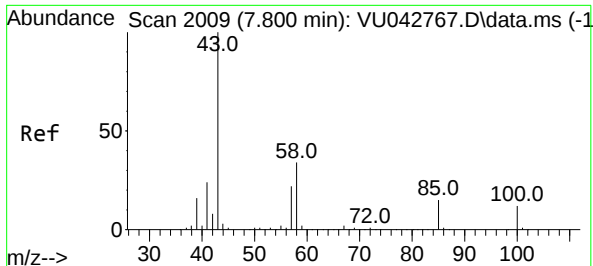
Tgt Ion: 98 Resp: 259949

Ion Ratio Lower Upper

98 100

100 62.9 50.4 75.6

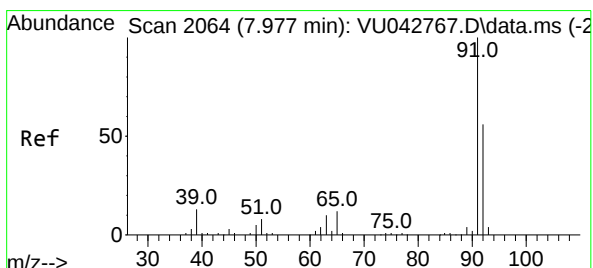
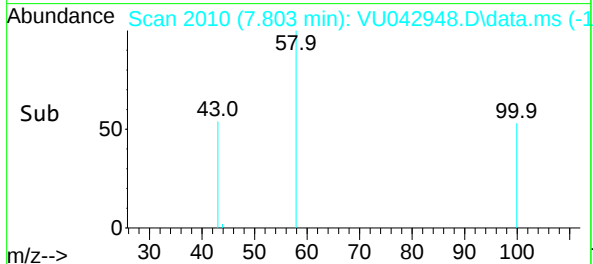
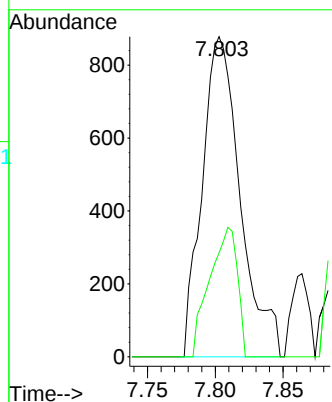
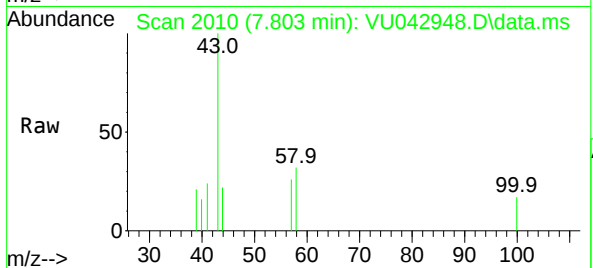




#51
4-Methyl-2-Pentanone
Concen: 0.51 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

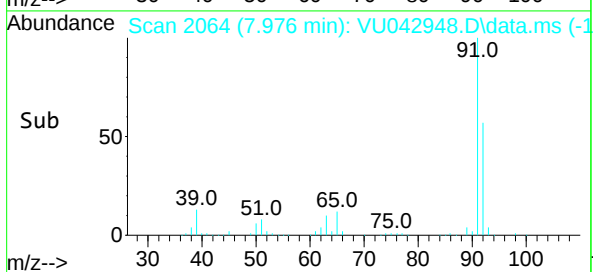
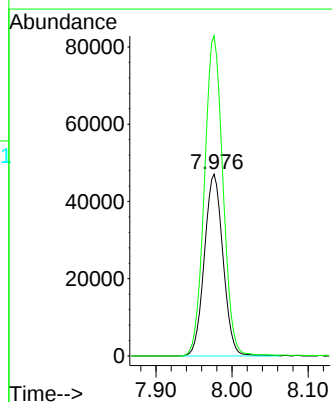
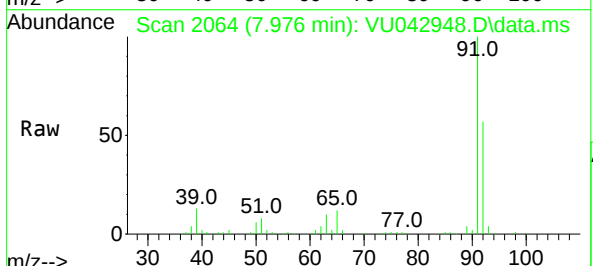
Instrument :
MSVOA_U
ClientSampled :

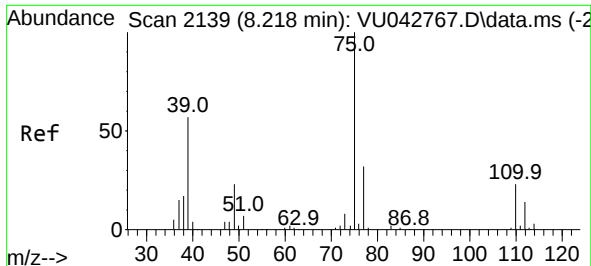
Tgt Ion: 43 Resp: 1719
Ion Ratio Lower Upper
43 100
58 29.4 27.4 41.2



#52
Toluene
Concen: 21.36 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 92 Resp: 80124
Ion Ratio Lower Upper
92 100
91 174.7 140.6 210.8

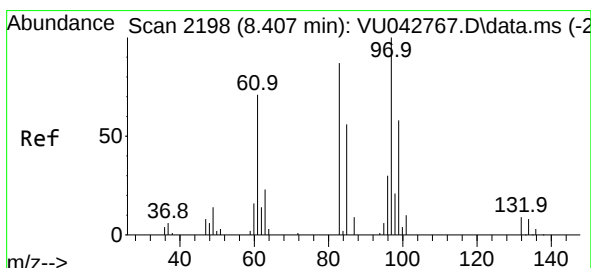
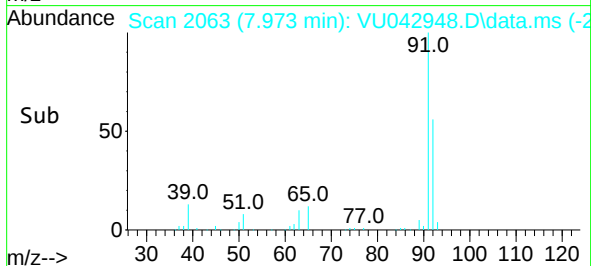
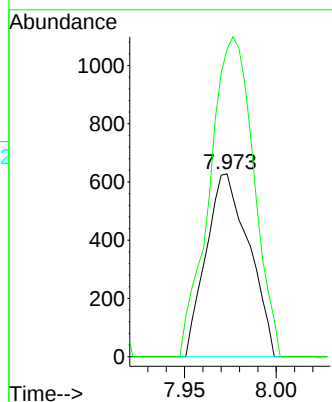
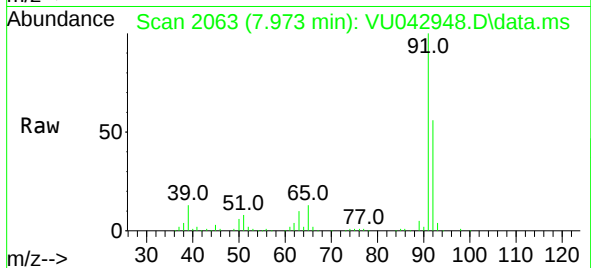




#53
t-1,3-Dichloropropene
Concen: 0.41 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.245 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

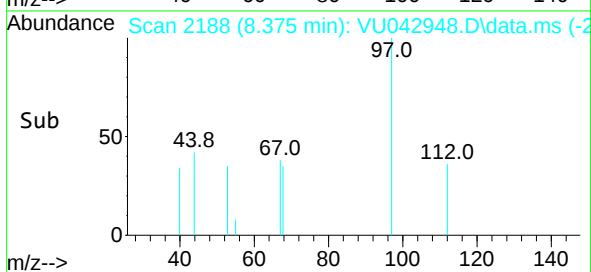
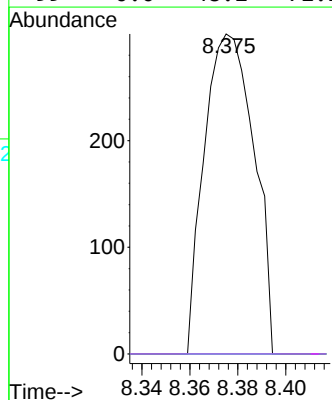
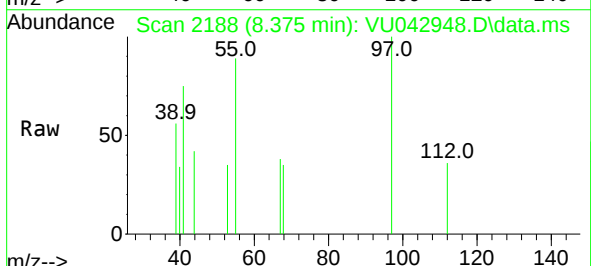
Instrument :
MSVOA_U
ClientSampled :

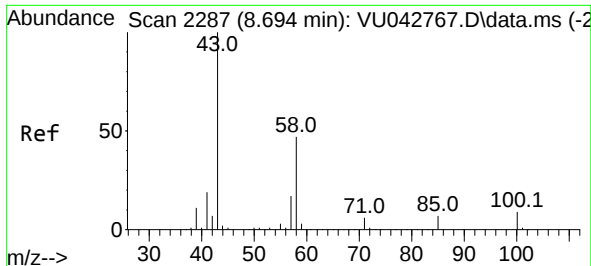
Tgt Ion: 75 Resp: 1020
Ion Ratio Lower Upper
75 100
77 168.2 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.27 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 97 Resp: 431
Ion Ratio Lower Upper
97 100
83 0.0 69.4 104.0#
85 0.0 45.0 67.4#
99 0.0 48.2 72.2#

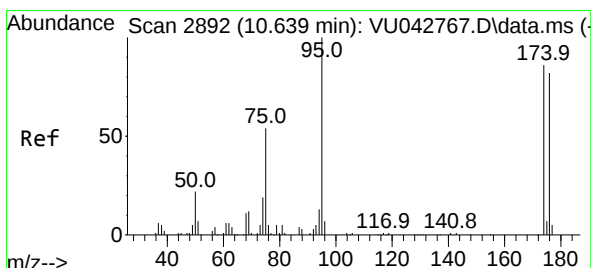
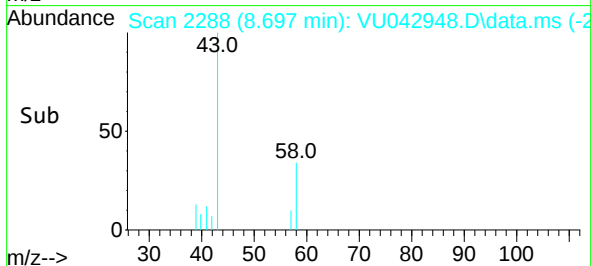
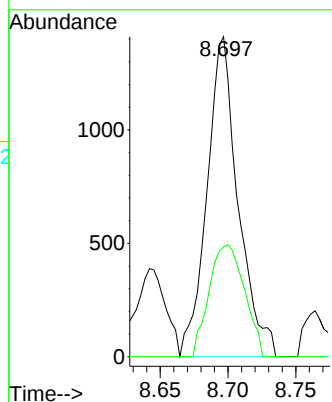
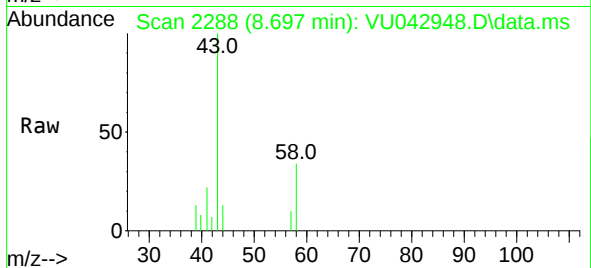




#59
2-Hexanone
Concen: 0.85 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

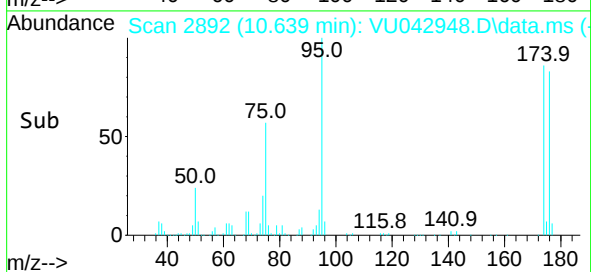
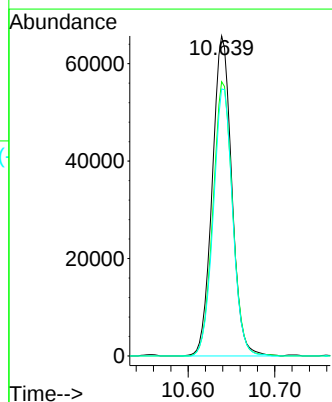
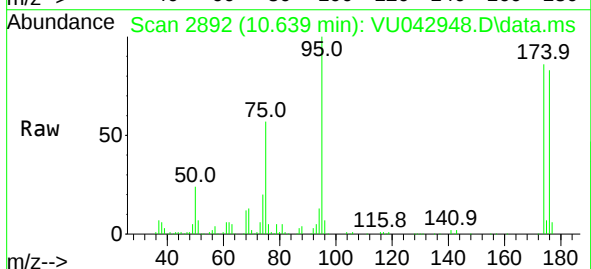
Instrument :
MSVOA_U
ClientSampled :

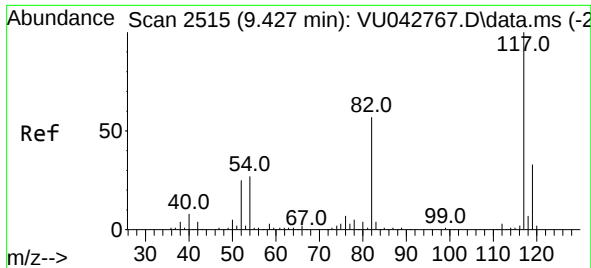
Tgt Ion: 43 Resp: 2256
Ion Ratio Lower Upper
43 100
58 39.6 23.8 71.2



#62
4-Bromofluorobenzene
Concen: 48.61 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 95 Resp: 102845
Ion Ratio Lower Upper
95 100
174 86.0 0.0 175.2
176 82.8 0.0 167.4

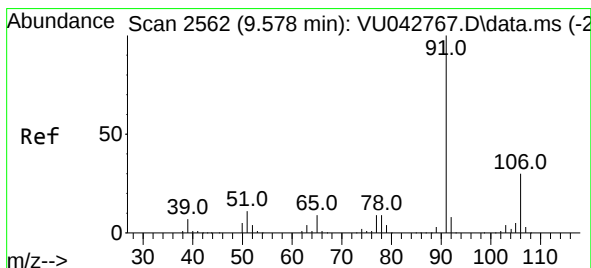
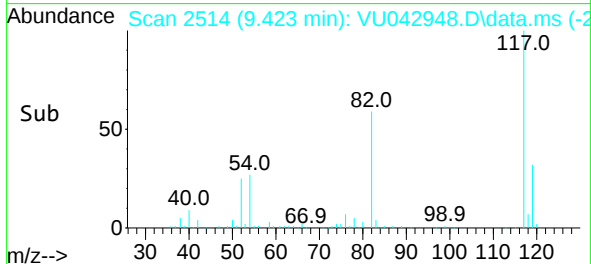
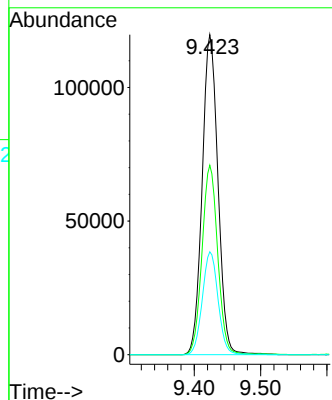
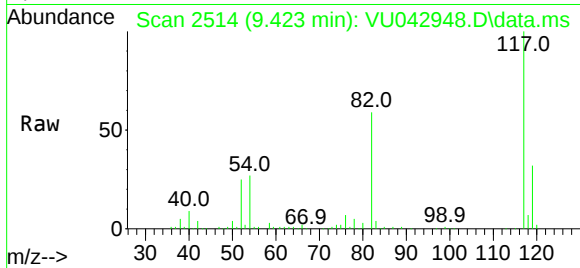




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

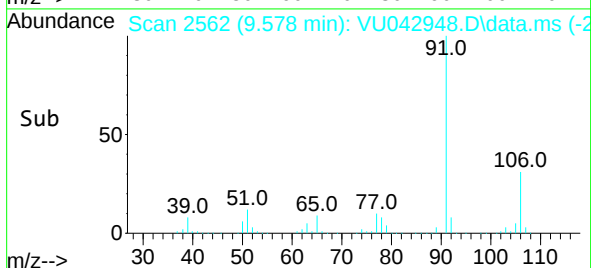
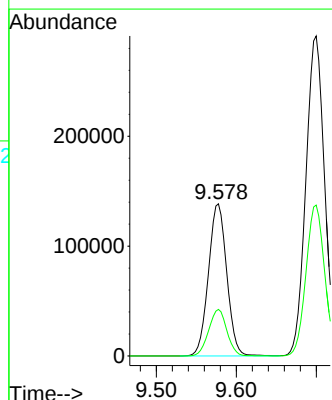
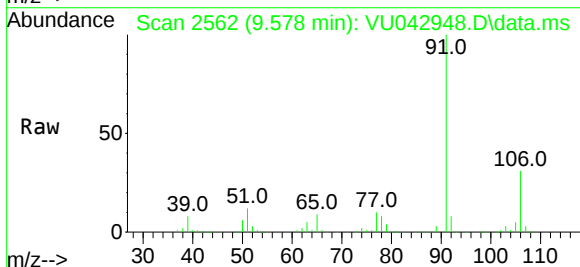
Instrument :
MSVOA_U
ClientSampled :

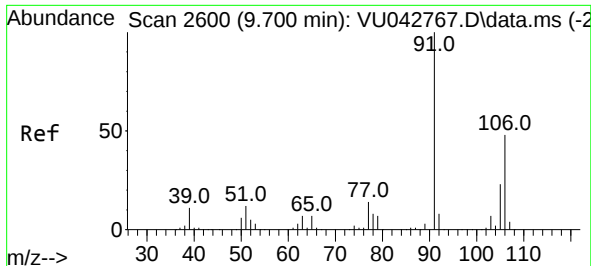
Tgt Ion:117 Resp: 198123
Ion Ratio Lower Upper
117 100
82 59.2 45.5 68.3
119 32.1 26.2 39.4



#67
Ethyl Benzene
Concen: 30.63 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 91 Resp: 221317
Ion Ratio Lower Upper
91 100
106 30.6 24.1 36.1

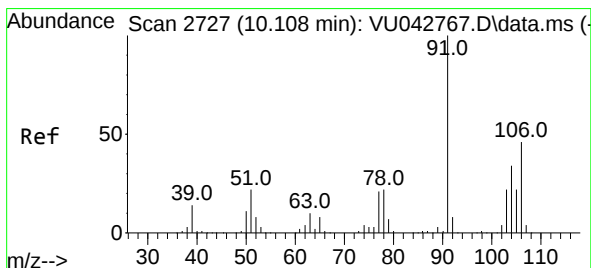
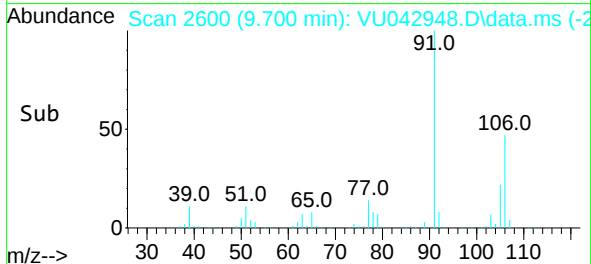
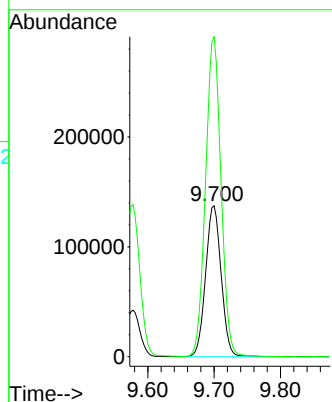
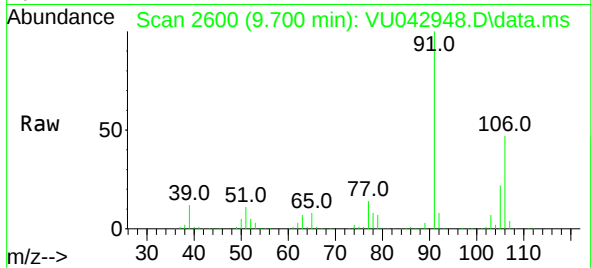




#68
m/p-Xylenes
Concen: 84.08 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

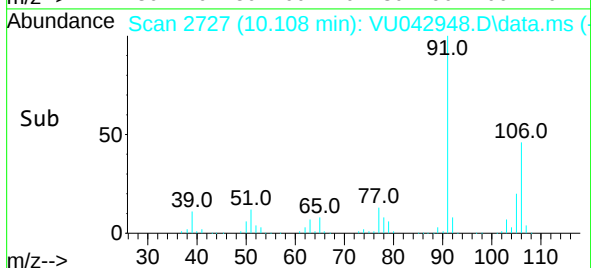
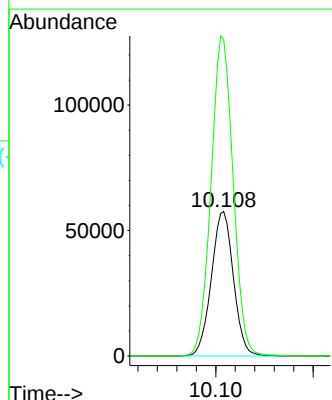
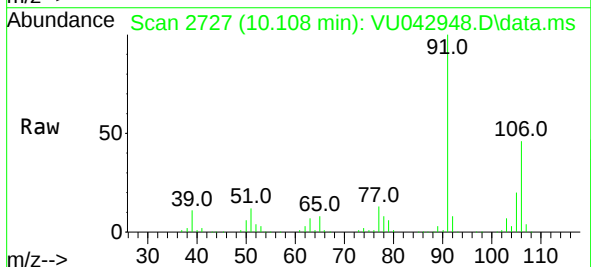
Instrument :
MSVOA_U
ClientSampleId :

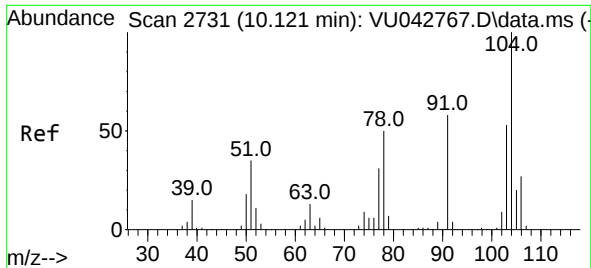
Tgt Ion:106 Resp: 223892
Ion Ratio Lower Upper
106 100
91 211.2 168.3 252.5



#69
o-Xylene
Concen: 35.14 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion:106 Resp: 90561
Ion Ratio Lower Upper
106 100
91 222.0 109.9 329.7

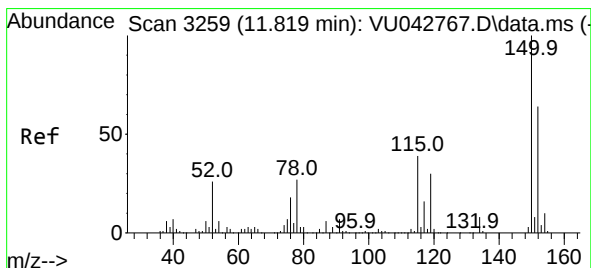
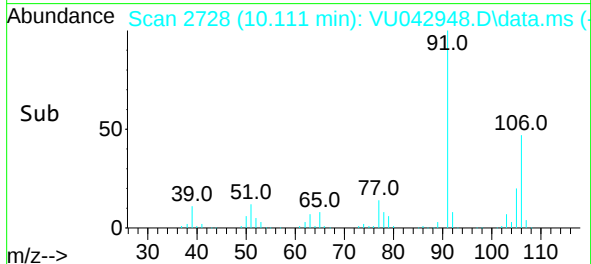
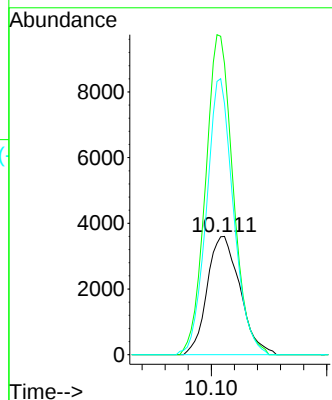
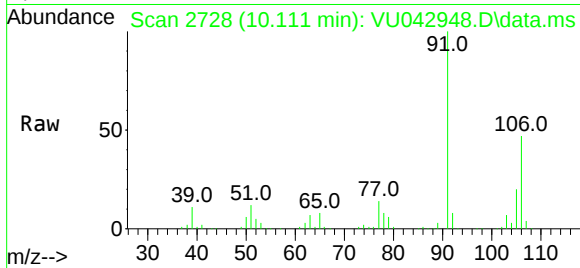




#70
Styrene
Concen: 1.63 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.010 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

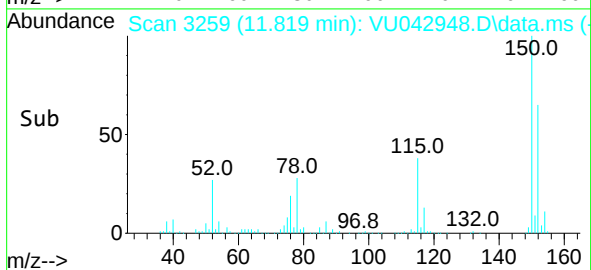
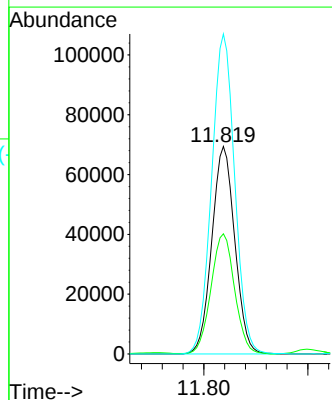
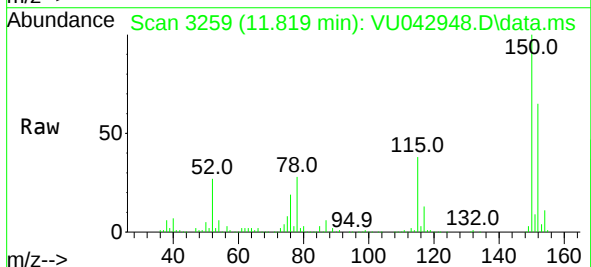
Instrument :
MSVOA_U
ClientSampled :

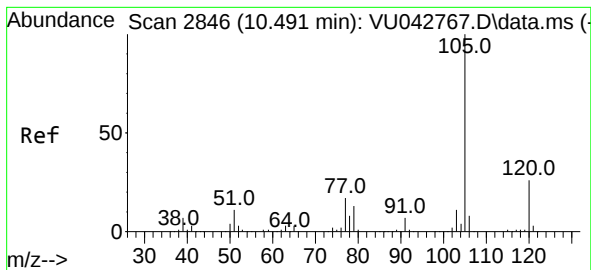
Tgt Ion:104 Resp: 7088
Ion Ratio Lower Upper
104 100
78 227.5 43.2 64.8#
103 192.7 45.0 67.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion:152 Resp: 106441
Ion Ratio Lower Upper
152 100
115 59.6 41.0 123.0
150 155.1 0.0 341.0





#73

Isopropylbenzene

Concen: 2.80 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU042948.D

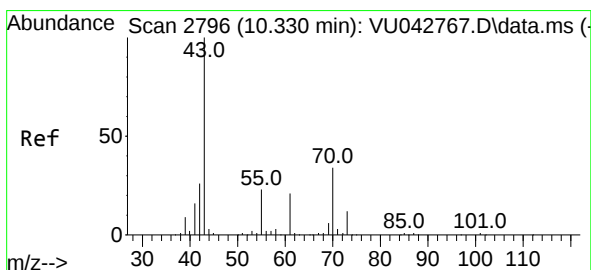
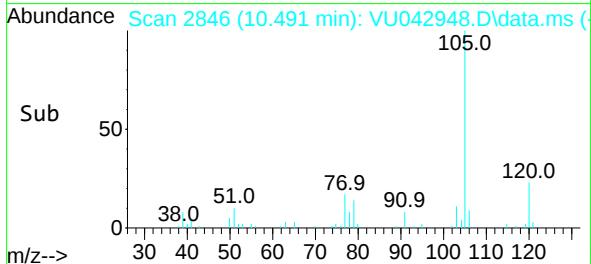
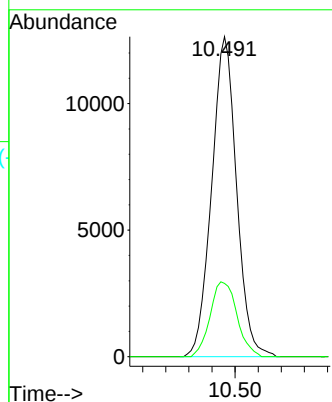
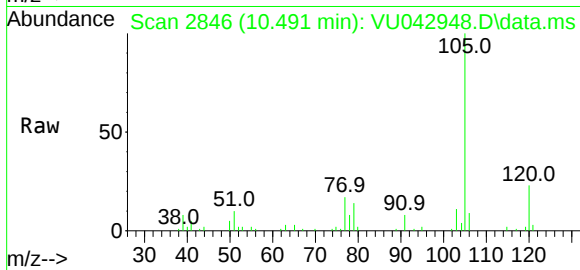
Acq: 06 Apr 2021 12:46

Tgt Ion:105 Resp: 18894

Ion Ratio Lower Upper

105 100

120 25.2 12.9 38.6



#74

N-ethyl acetate

Concen: 0.41 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.003 min

Lab File: VU042948.D

Acq: 06 Apr 2021 12:46

Tgt Ion: 43 Resp: 1543

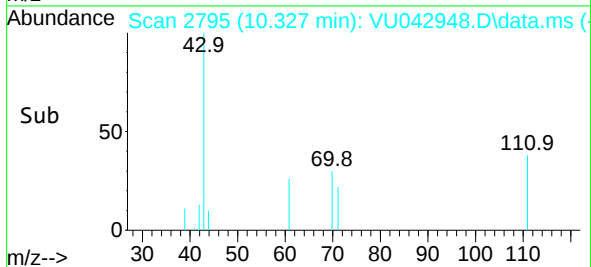
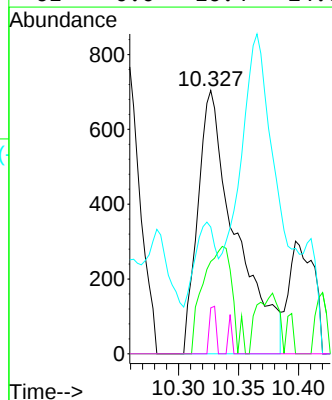
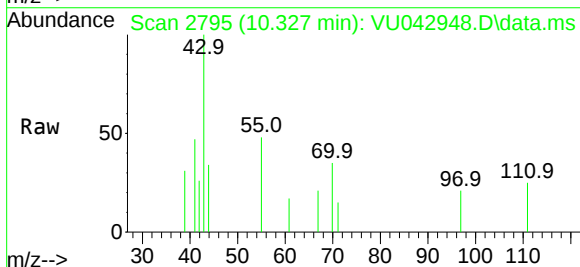
Ion Ratio Lower Upper

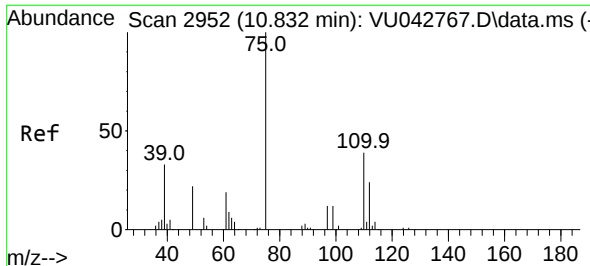
43 100

70 31.4 27.8 41.6

55 17.4 18.4 27.6#

61 0.0 16.4 24.6#

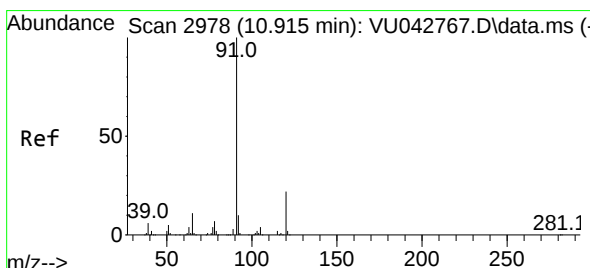
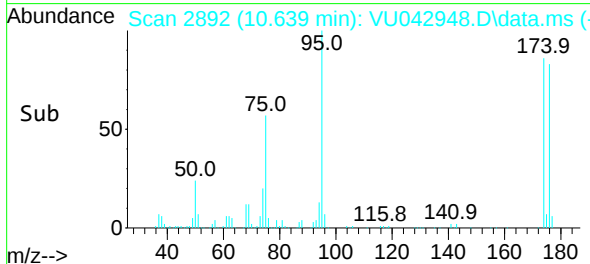
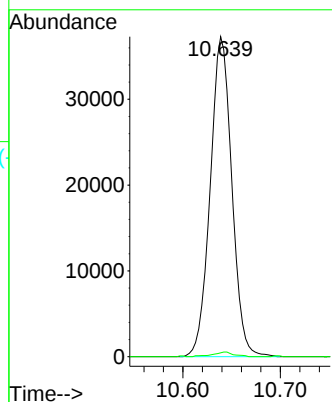
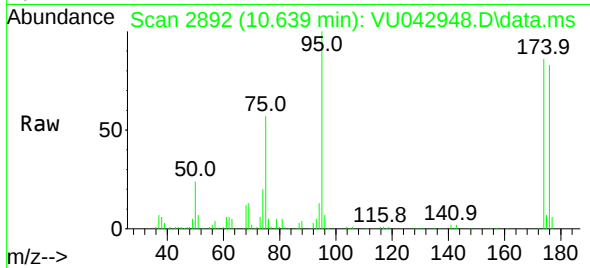




#76
1,2,3-Trichloropropane
Concen: 21.21 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

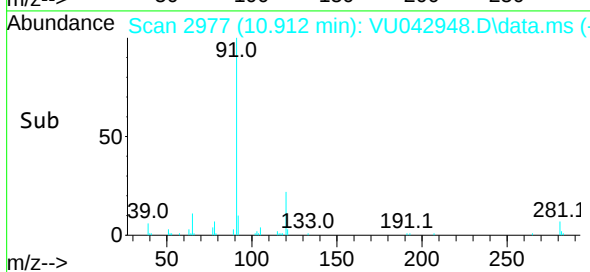
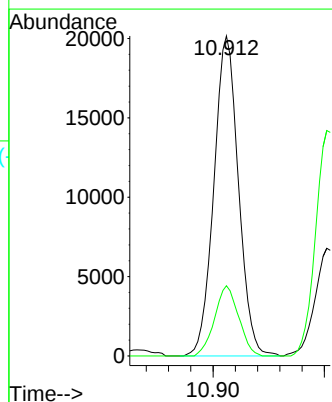
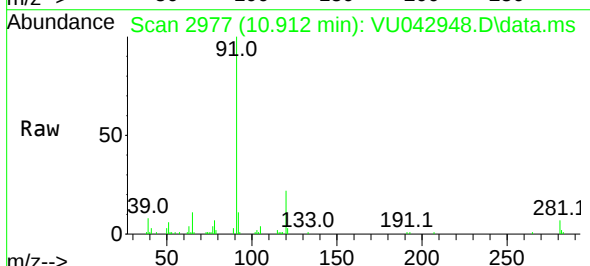
Instrument :
MSVOA_U
ClientSampled :

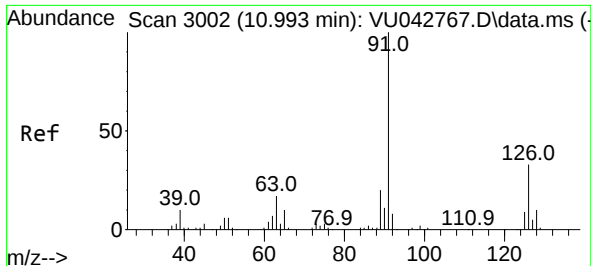
Tgt Ion: 75 Resp: 57408
Ion Ratio Lower Upper
75 100
77 1.4 19.6 58.8#



#78
n-propylbenzene
Concen: 3.89 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 91 Resp: 30863
Ion Ratio Lower Upper
91 100
120 21.4 11.1 33.1

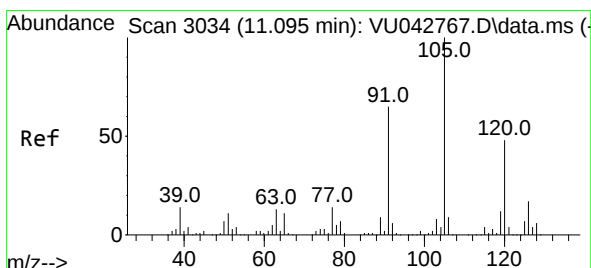
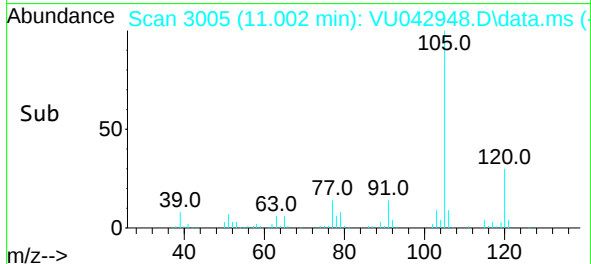
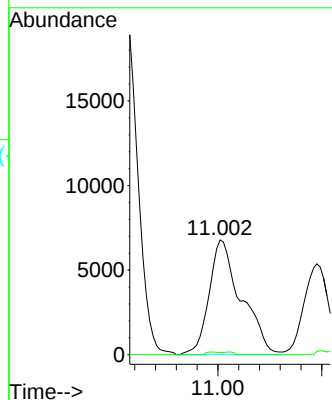
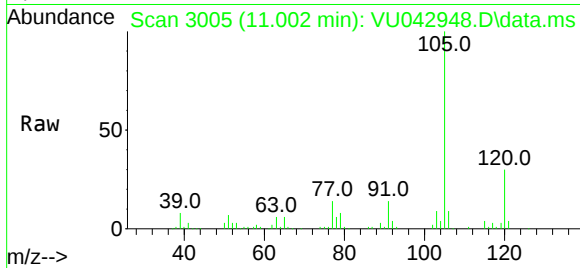




#79
2-Chlorotoluene
Concen: 3.05 ug/l
RT: 11.002 min Scan# 3005
Delta R.T. 0.009 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

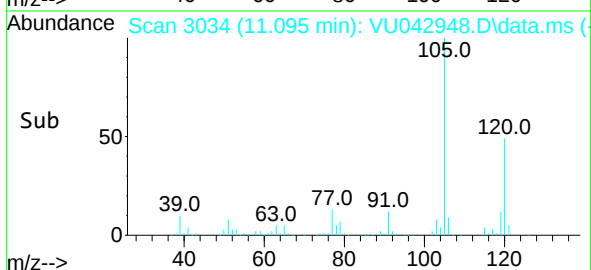
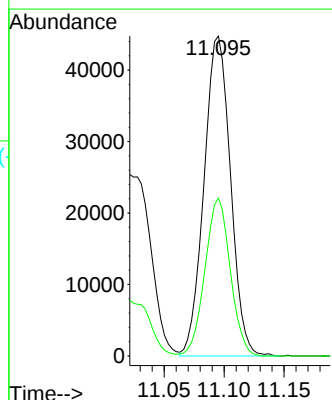
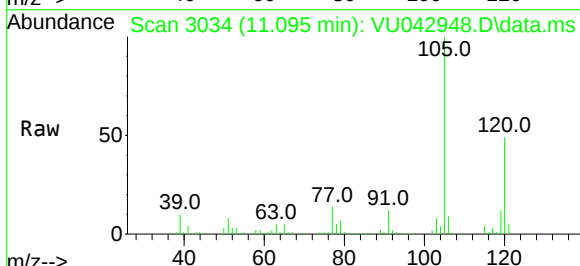
Instrument :
MSVOA_U
ClientSampled :

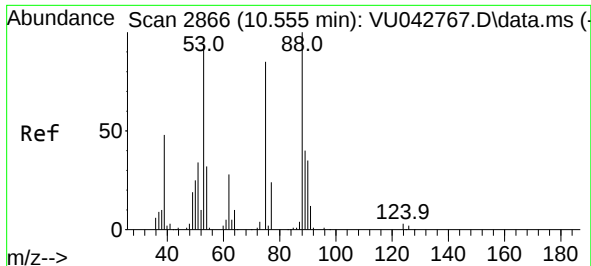
Tgt Ion: 91 Resp: 14581
Ion Ratio Lower Upper
91 100
126 0.9 16.7 50.1#



#80
1,3,5-Trimethylbenzene
Concen: 11.78 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 105 Resp: 68853
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2

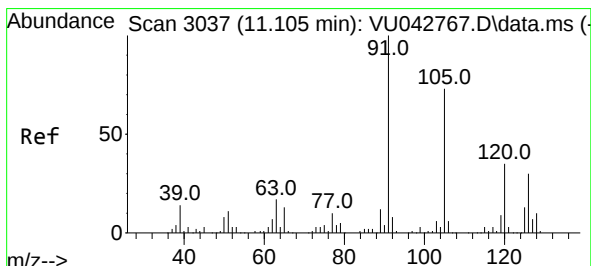
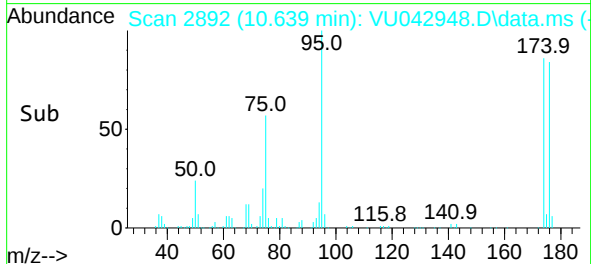
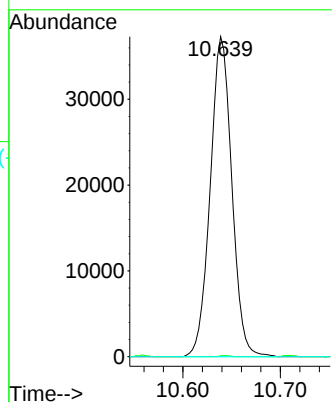
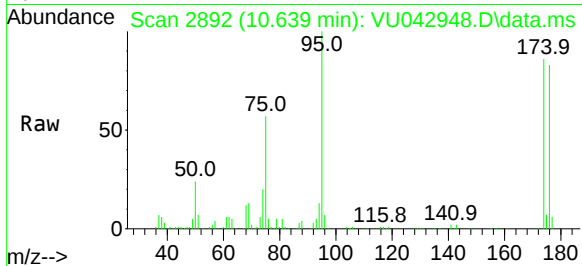




#81
trans-1,4-Dichloro-2-butene
Concen: 62.83 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.083 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

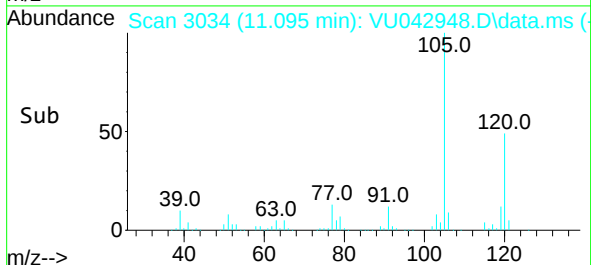
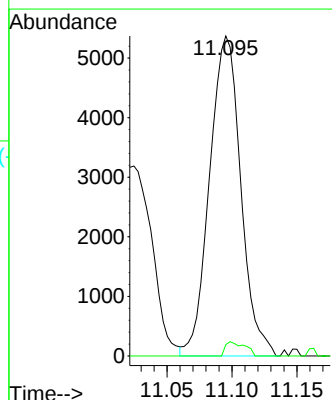
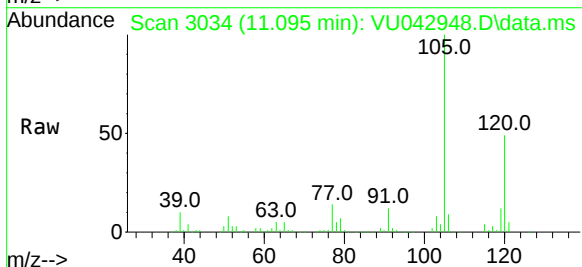
Instrument :
MSVOA_U
ClientSampled :

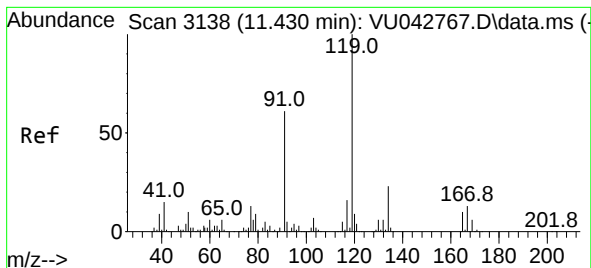
Tgt Ion: 75 Resp: 57408
Ion Ratio Lower Upper
75 100
53 0.1 88.3 132.5#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 1.57 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion: 91 Resp: 8966
Ion Ratio Lower Upper
91 100
126 2.8 14.5 43.5#

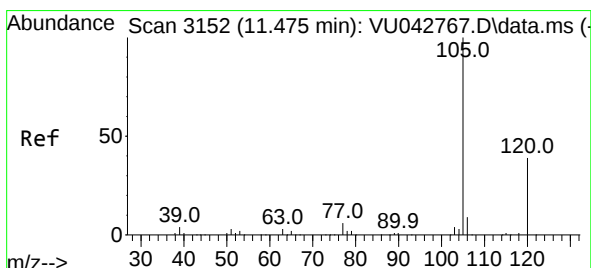
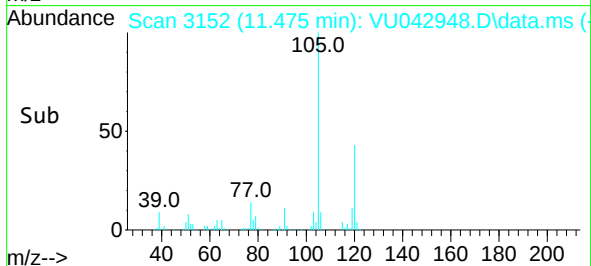
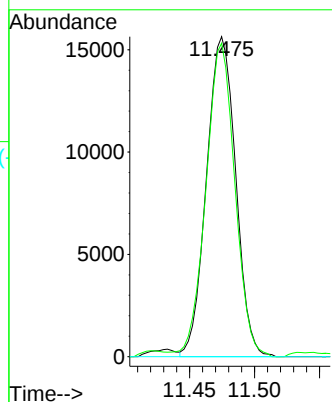
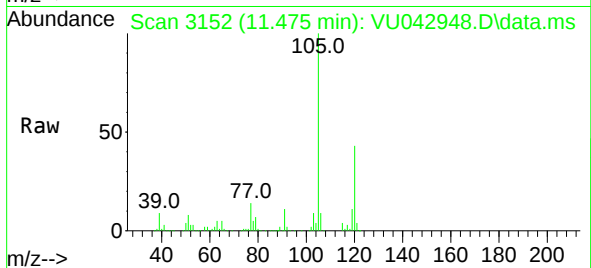




#83
tert-Butylbenzene
Concen: 4.30 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.045 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

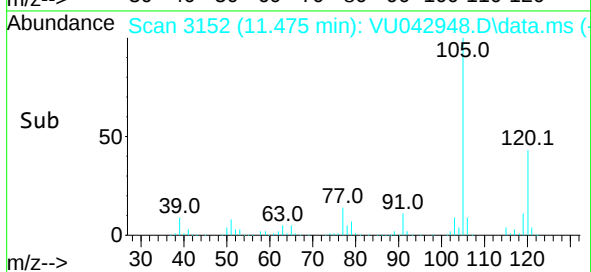
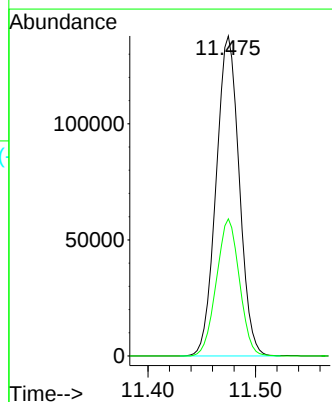
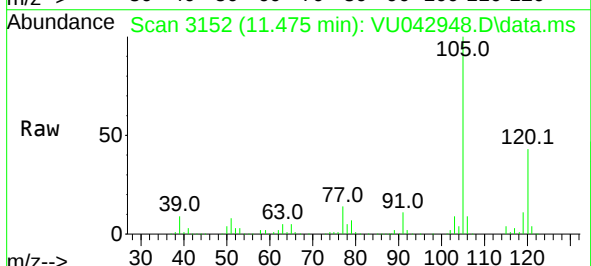
Instrument :
MSVOA_U
ClientSampled :

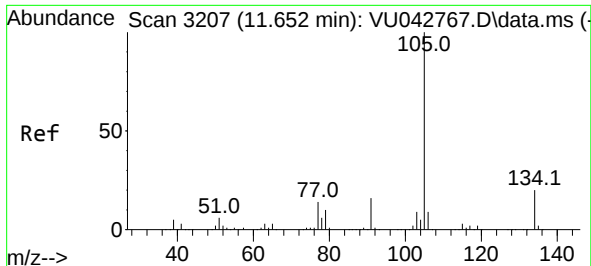
Tgt Ion:119 Resp: 24472
Ion Ratio Lower Upper
119 100
91 97.0 30.1 90.3#
134 0.0 11.2 33.6#



#84
1,2,4-Trimethylbenzene
Concen: 34.89 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

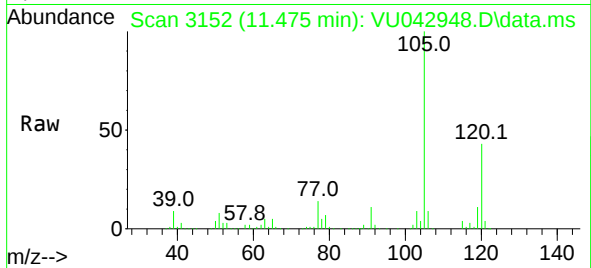
Tgt Ion:105 Resp: 205950
Ion Ratio Lower Upper
105 100
120 42.7 22.3 66.8



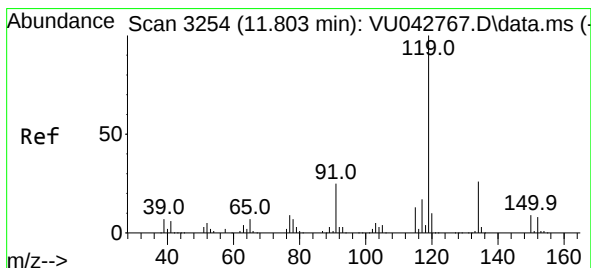
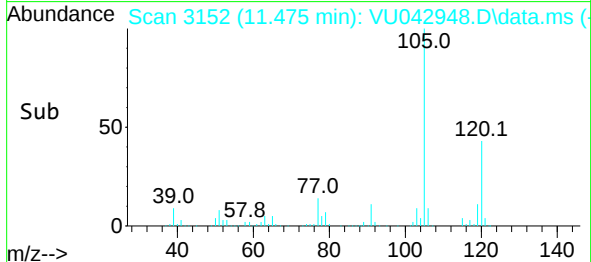
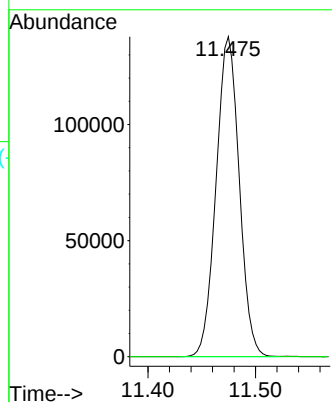


#85
 sec-Butylbenzene
 Concen: 31.12 ug/l
 RT: 11.475 min Scan# 3152
 Delta R.T. -0.177 min
 Lab File: VU042948.D
 Acq: 06 Apr 2021 12:46

Instrument :
 MSVOA_U
 ClientSampleId :

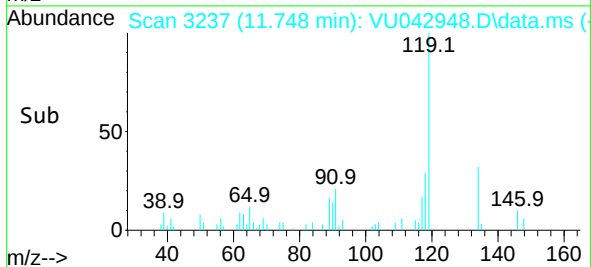
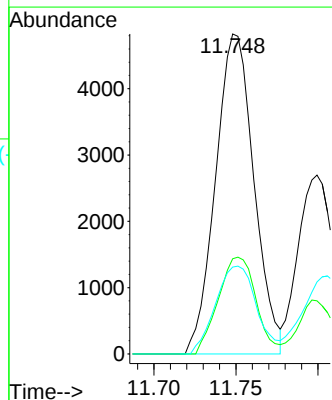
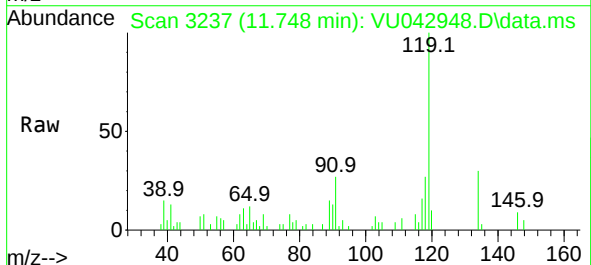


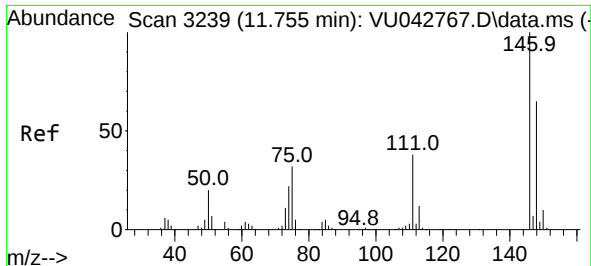
Tgt Ion:105 Resp: 205950
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.5#



#86
 p-Isopropyltoluene
 Concen: 1.30 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. -0.055 min
 Lab File: VU042948.D
 Acq: 06 Apr 2021 12:46

Tgt Ion:119 Resp: 7846
 Ion Ratio Lower Upper
 119 100
 134 29.8 12.8 38.3
 91 29.4 12.6 37.8

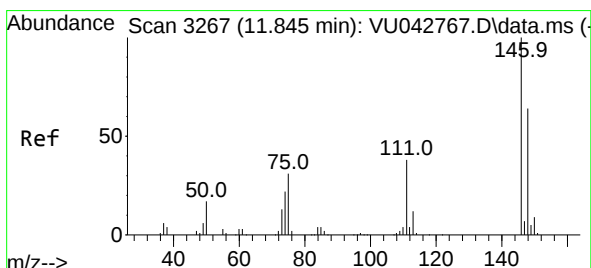
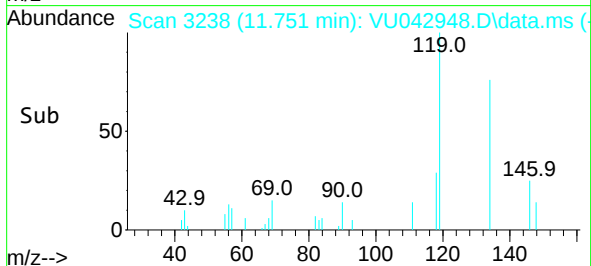
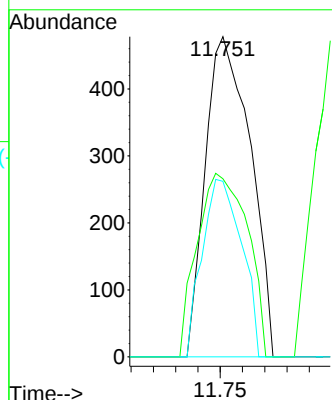
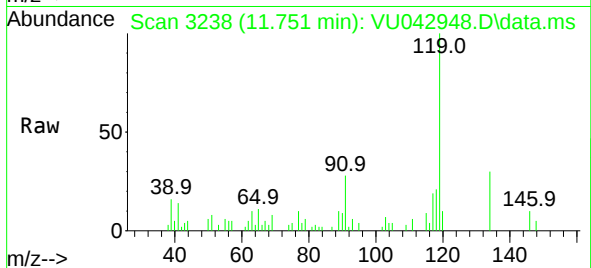




#87
1,3-Dichlorobenzene
Concen: 0.20 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

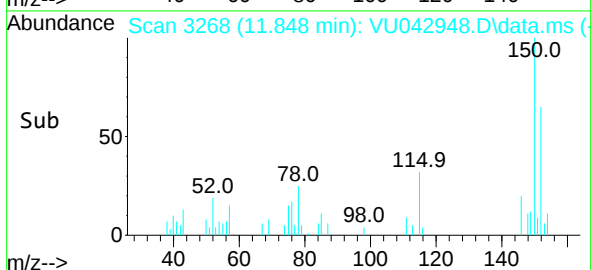
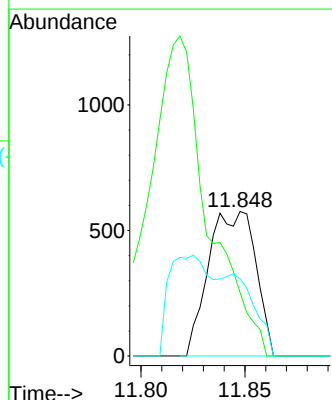
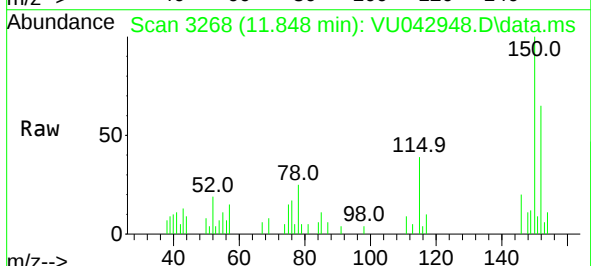
Instrument :
MSVOA_U
ClientSampleId :

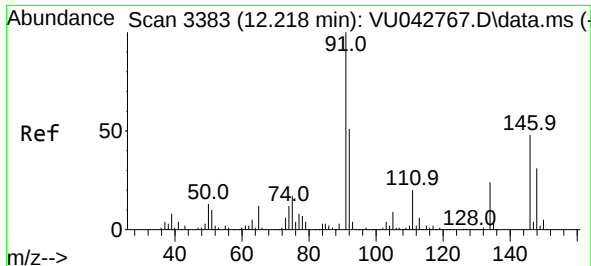
Tgt Ion:146 Resp: 671
Ion Ratio Lower Upper
146 100
111 64.1 19.4 58.4#
148 48.4 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 0.27 ug/l
RT: 11.848 min Scan# 3268
Delta R.T. 0.003 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion:146 Resp: 909
Ion Ratio Lower Upper
146 100
111 0.0 19.4 58.2#
148 0.0 32.4 97.0#





#89

n-Butylbenzene

Concen: 1.61 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. -0.003 min

Lab File: VU042948.D

Acq: 06 Apr 2021 12:46

Tgt Ion: 91 Resp: 9222

Ion Ratio Lower Upper

91 100

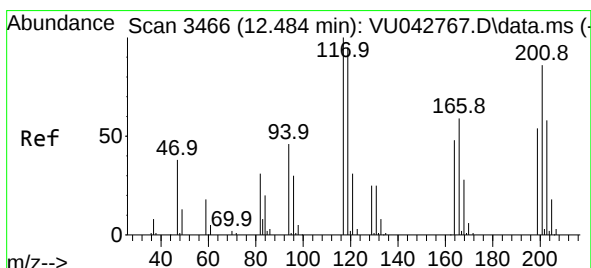
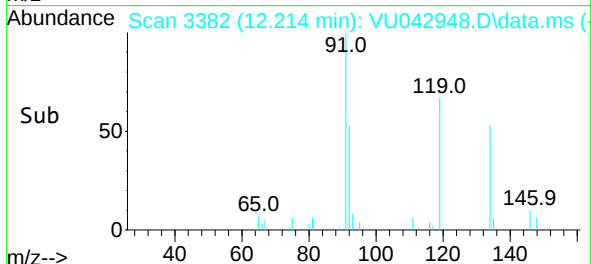
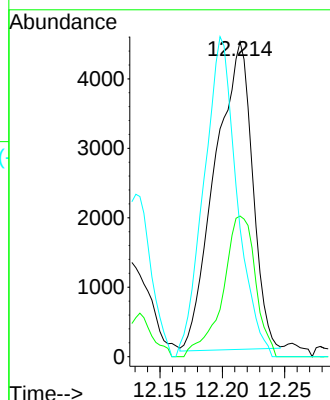
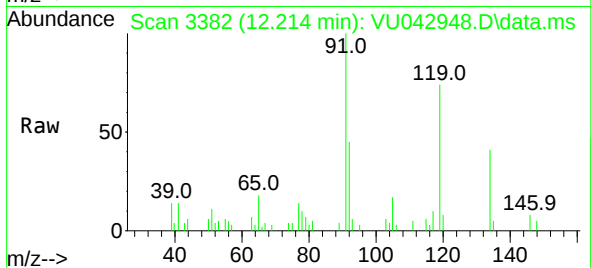
92 40.0 25.7 77.1

134 92.3 12.1 36.3#

Instrument :

MSVOA_U

ClientSampled :



#90

Hexachloroethane

Concen: 2.58 ug/l

RT: 12.497 min Scan# 3470

Delta R.T. 0.013 min

Lab File: VU042948.D

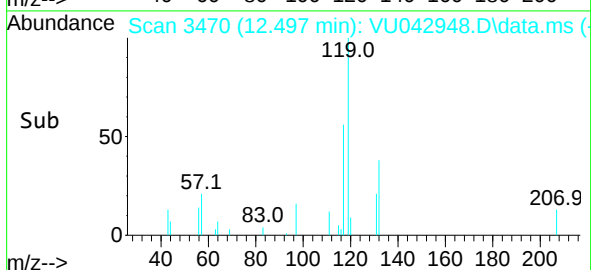
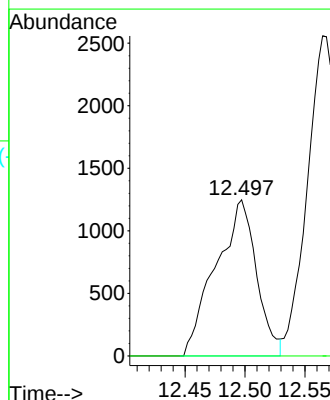
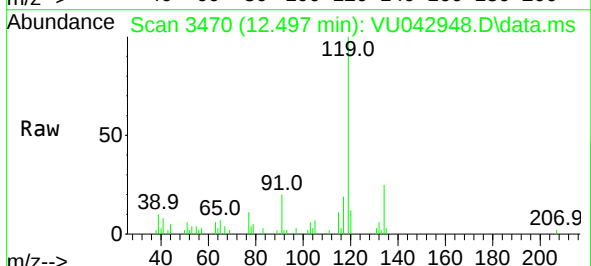
Acq: 06 Apr 2021 12:46

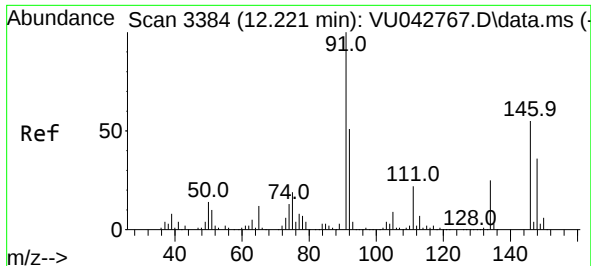
Tgt Ion: 117 Resp: 2955

Ion Ratio Lower Upper

117 100

201 0.0 43.5 130.7#

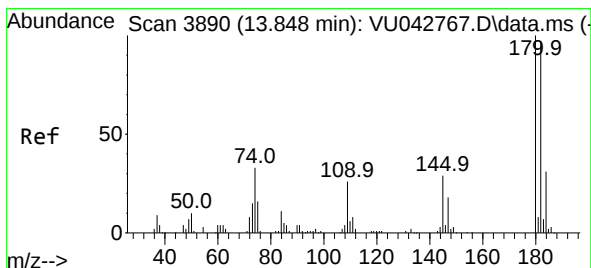
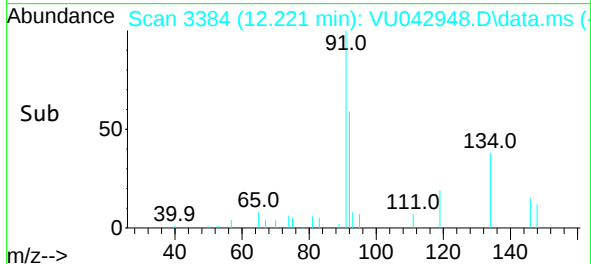
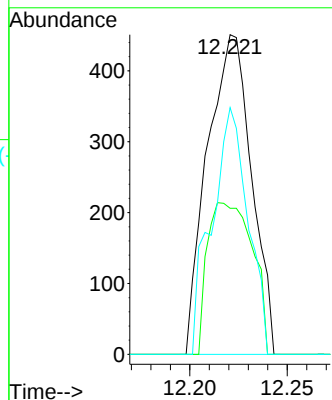
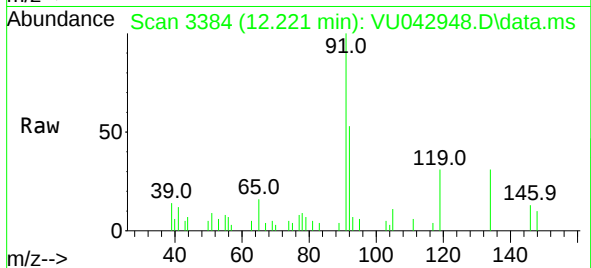




#91
1,2-Dichlorobenzene
Concen: 0.21 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

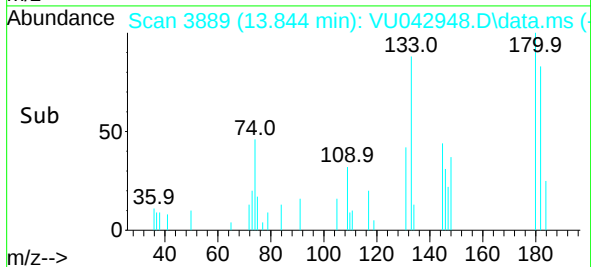
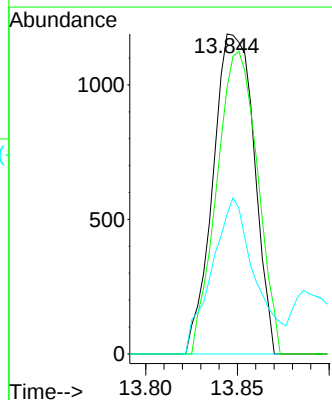
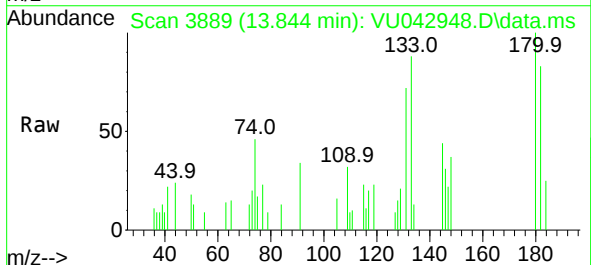
Instrument :
MSVOA_U
ClientSampled :

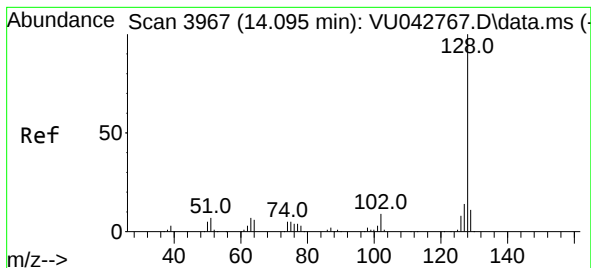
Tgt Ion:146 Resp: 711
Ion Ratio Lower Upper
146 100
111 48.2 20.0 60.0
148 63.6 32.5 97.4



#93
1,2,4-Trichlorobenzene
Concen: 0.86 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion:180 Resp: 1855
Ion Ratio Lower Upper
180 100
182 93.6 48.0 144.0
145 51.9 14.5 43.5#

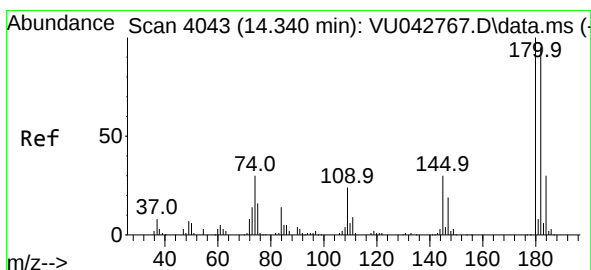
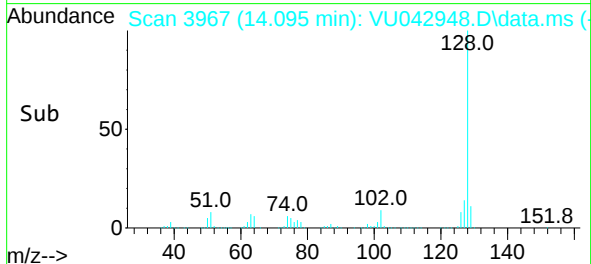
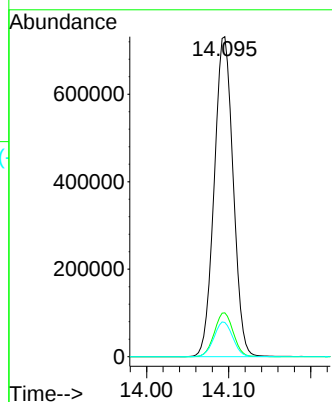
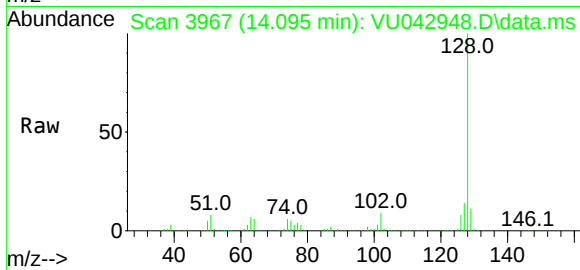




#95
Naphthalene
Concen: 156.52 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 1171317
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.04 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042948.D
Acq: 06 Apr 2021 12:46

Tgt Ion:180 Resp: 2270
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.6
145 35.9 15.0 45.0

