

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042962.D
 Acq On : 06 Apr 2021 18:06
 Operator : SY/MD
 Sample : M1949-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 07 01:45:19 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)

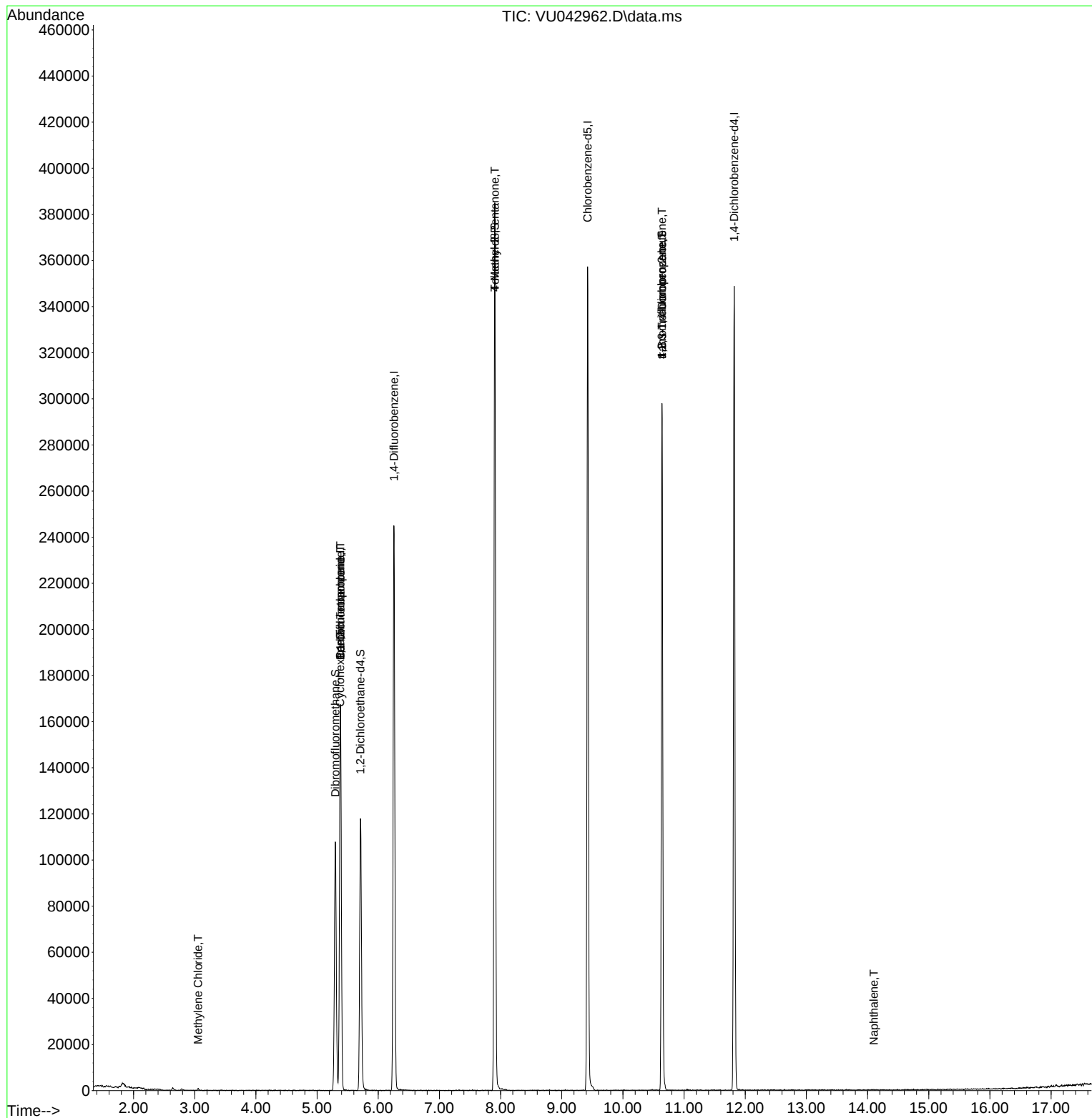
Internal Standards						
1) Pentafluorobenzene	5.382	168	114354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	187003	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	180221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	87275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	92363	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
35) Dibromofluoromethane	5.298	113	66286	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
50) Toluene-d8	7.906	98	235003	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
62) 4-Bromofluorobenzene	10.639	95	86769	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.867	94	40	Below Cal	#	76
6) Chloroethane	1.925	64	170	Below Cal	#	43
16) Acetone	2.642	43	1394	Below Cal		99
20) Methylene Chloride	3.054	84	438	0.33	ug/l #	65
31) Cyclohexane	5.375	56	2855	1.26	ug/l #	39
36) 1,1-Dichloropropene	5.382	75	9168	4.96	ug/l #	50
38) Carbon Tetrachloride	5.382	117	11049	5.23	ug/l #	18
51) 4-Methyl-2-Pentanone	7.906	43	1244	0.41	ug/l #	1
76) 1,2,3-Trichloropropane	10.639	75	50178	22.61	ug/l #	37
81) trans-1,4-Dichloro-2-b...	10.639	75	50178	66.98	ug/l #	6
95) Naphthalene	14.102	128	133	2.60	ug/l #	68

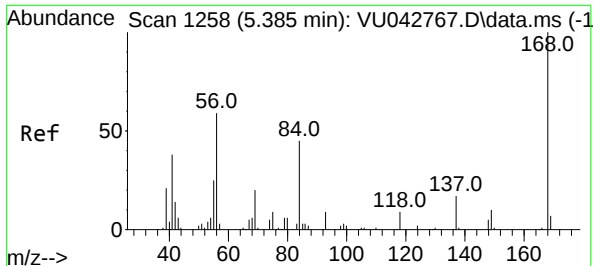
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
Data File : VU042962.D
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 07 01:45:19 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

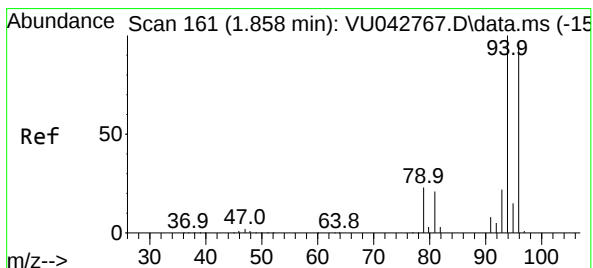
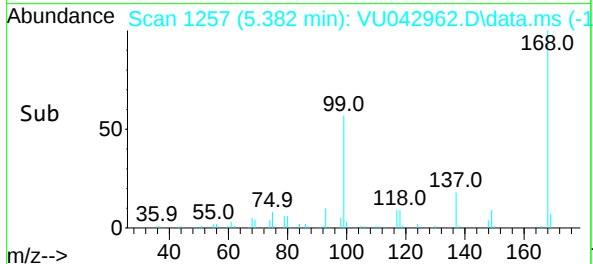
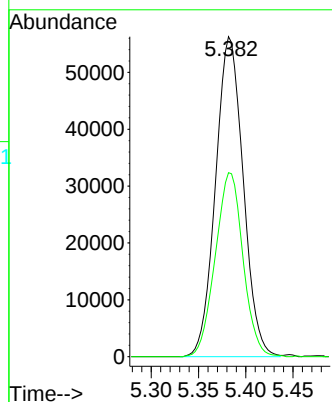
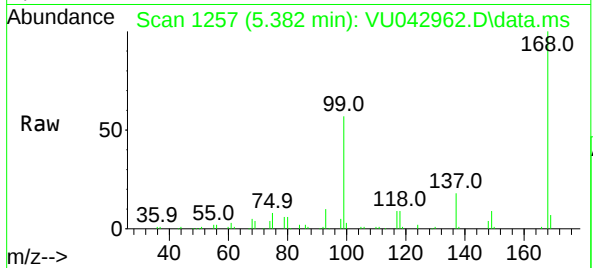




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

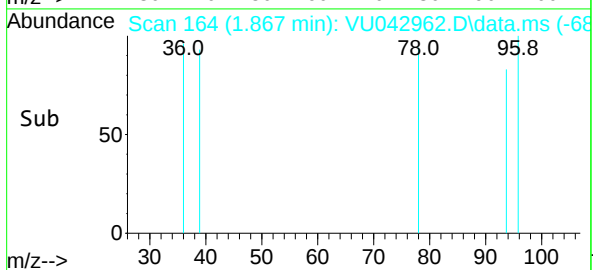
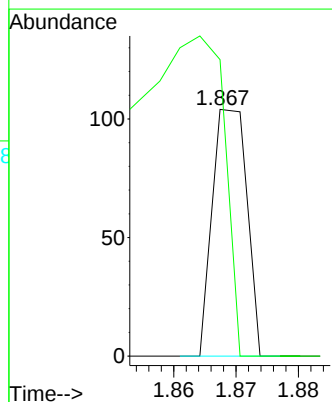
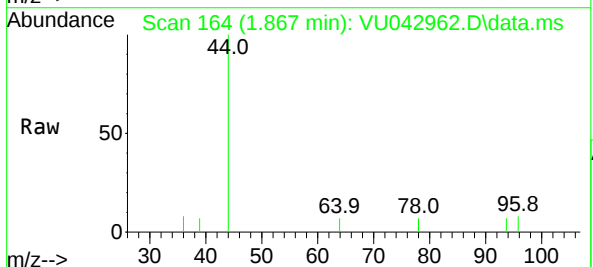
Instrument :
MSVOA_U
ClientSampleId :

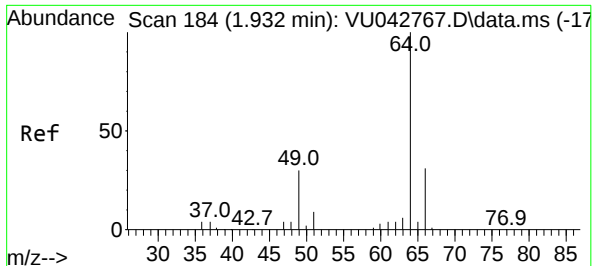
Tgt Ion:168 Resp: 114354
Ion Ratio Lower Upper
168 100
99 57.5 46.4 69.6



#5
Bromomethane
Concen: Below Cal
RT: 1.867 min Scan# 164
Delta R.T. 0.009 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

Tgt Ion: 94 Resp: 40
Ion Ratio Lower Upper
94 100
96 120.2 77.1 115.7#

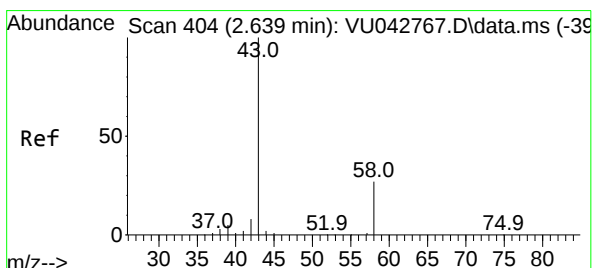
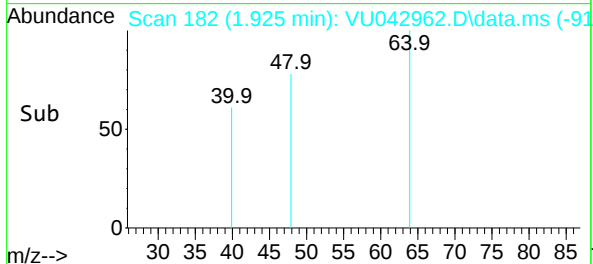
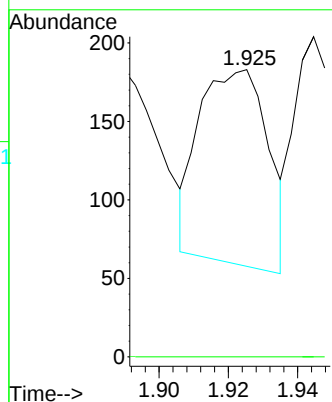
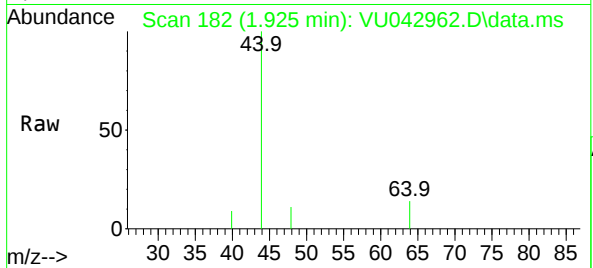




#6
Chloroethane
Concen: Below Cal
RT: 1.925 min Scan# 182
Delta R.T. -0.007 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

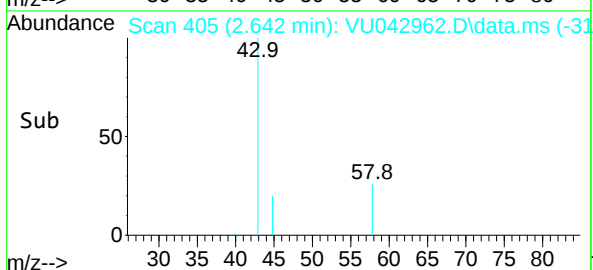
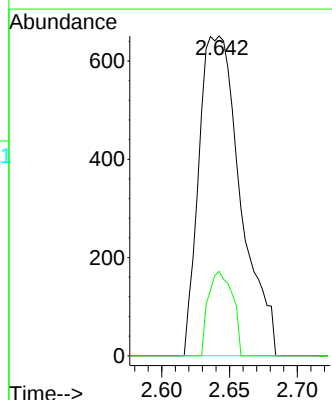
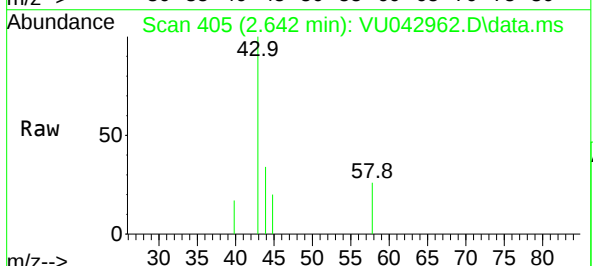
Instrument :
MSVOA_U
ClientSampleId :

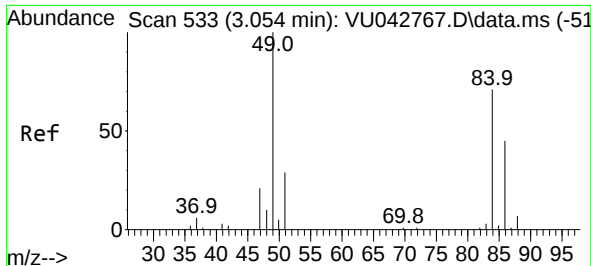
Tgt Ion: 64 Resp: 170
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#



#16
Acetone
Concen: Below Cal
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

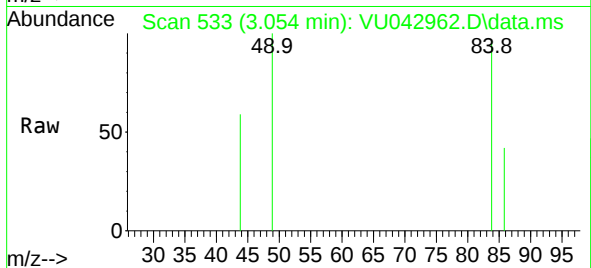
Tgt Ion: 43 Resp: 1394
Ion Ratio Lower Upper
43 100
58 26.4 21.6 32.4





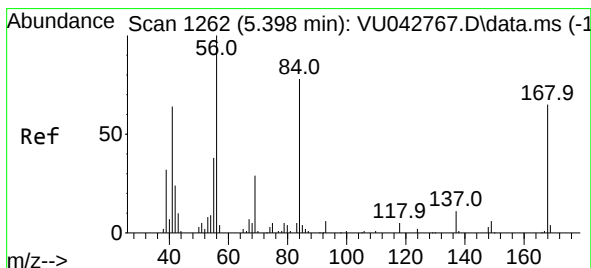
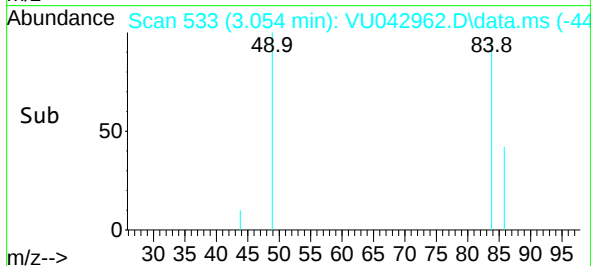
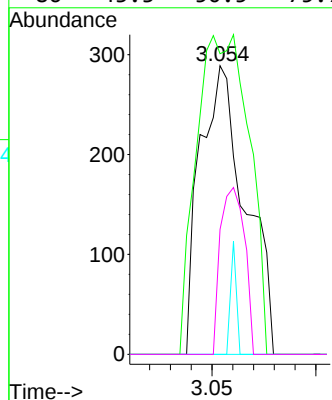
#20
Methylene Chloride
Concen: 0.33 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

Instrument :
MSVOA_U
ClientSampleId :

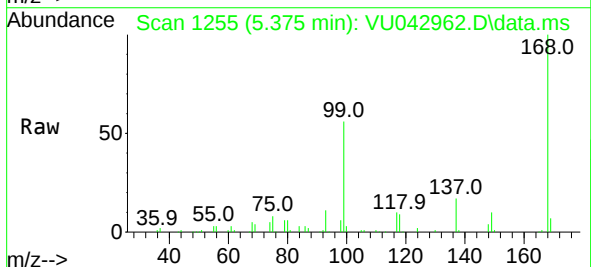


Tgt Ion: 84 Resp: 438

Ion	Ratio	Lower	Upper
84	100		
49	104.2	113.0	169.4#
51	0.0	32.9	49.3#
86	43.3	50.5	75.7#

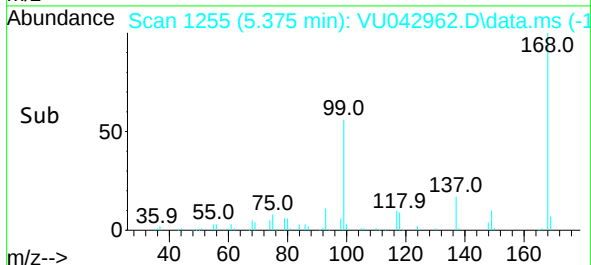
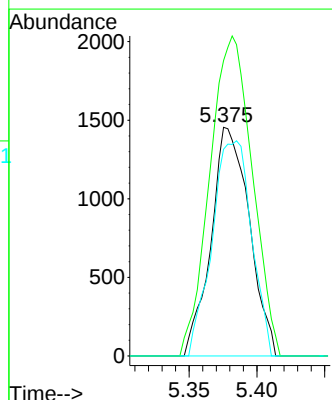


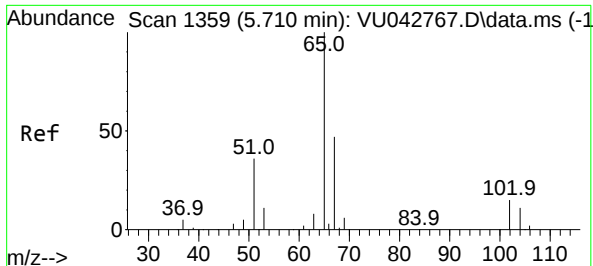
#31
Cyclohexane
Concen: 1.26 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.023 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06



Tgt Ion: 56 Resp: 2855

Ion	Ratio	Lower	Upper
56	100		
69	129.1	23.3	34.9#
84	90.4	62.2	93.4

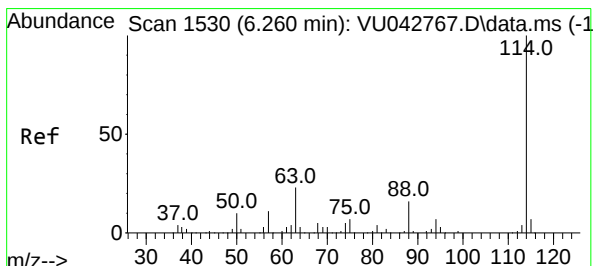
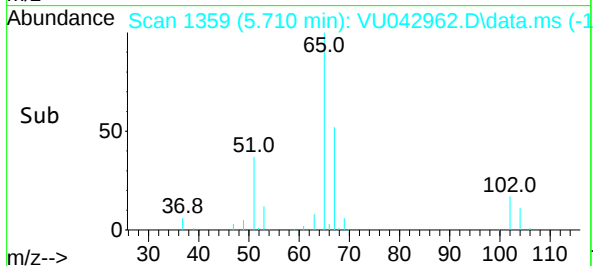
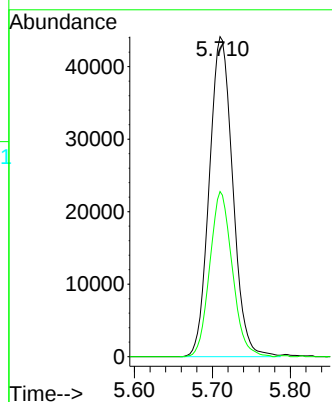
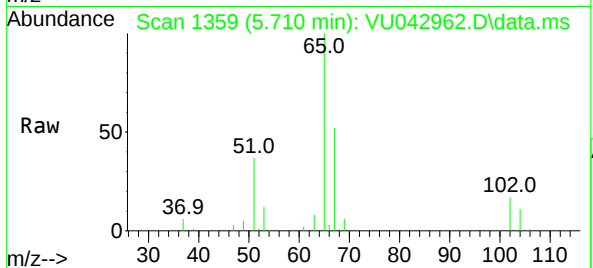




#33
 1,2-Dichloroethane-d4
 Concen: 50.67 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VU042962.D
 Acq: 06 Apr 2021 18:06

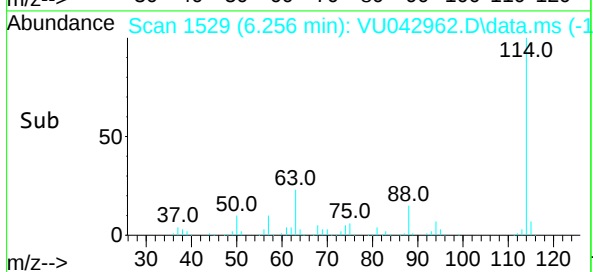
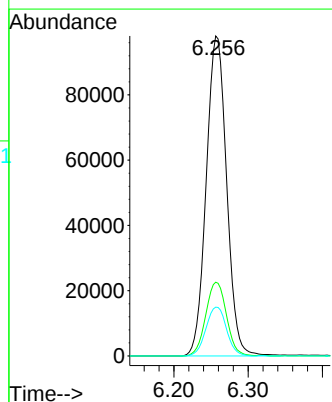
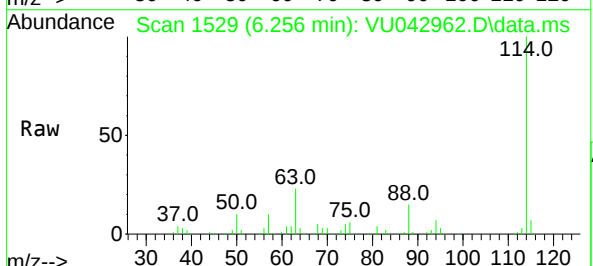
Instrument :
 MSVOA_U
 ClientSampled :

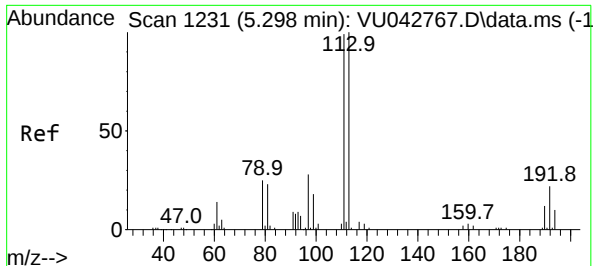
Tgt Ion: 65 Resp: 92363
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 98.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. -0.004 min
 Lab File: VU042962.D
 Acq: 06 Apr 2021 18:06

Tgt Ion: 114 Resp: 187003
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 46.8
 88 15.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 47.50 ug/l

RT: 5.298 min Scan# 1231

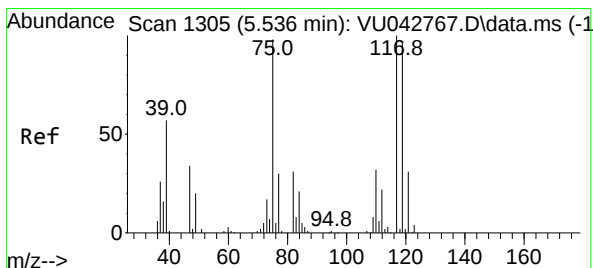
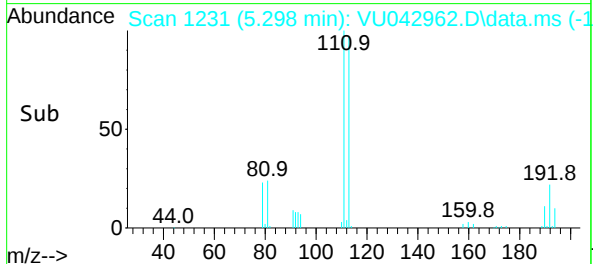
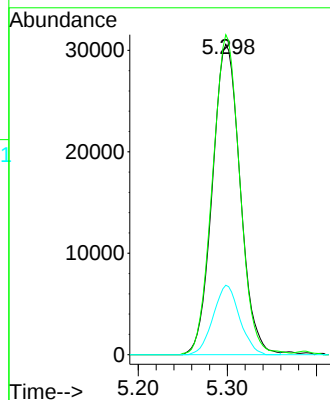
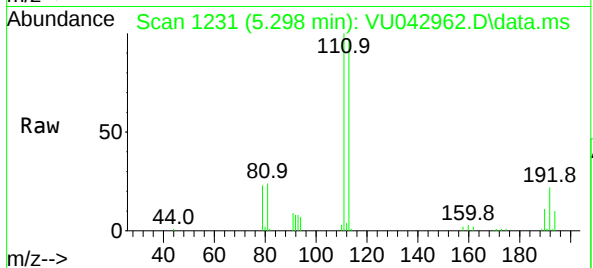
Delta R.T. -0.000 min

Lab File: VU042962.D

Acq: 06 Apr 2021 18:06

Tgt Ion:	113	Resp:	66286
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.1	123.1
192	21.3	17.6	26.4

Instrument :
MSVOA_U
ClientSampled :



#36

1,1-Dichloropropene

Concen: 4.96 ug/l

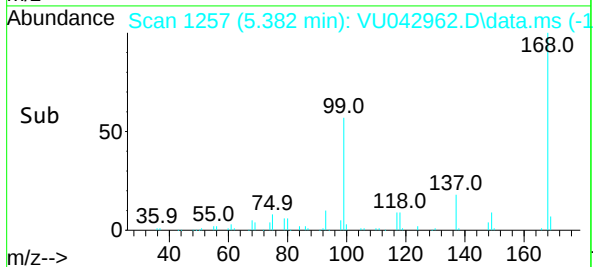
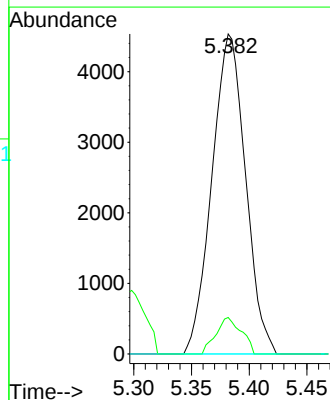
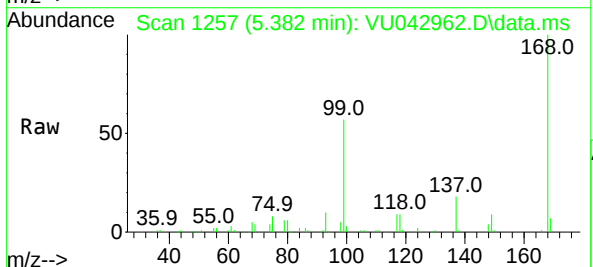
RT: 5.382 min Scan# 1257

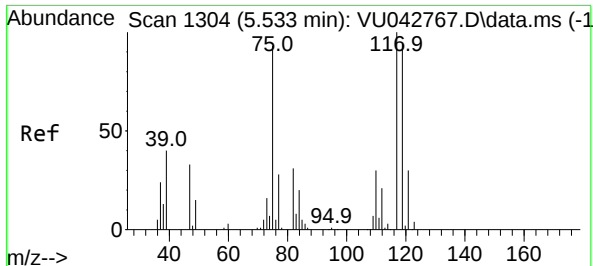
Delta R.T. -0.154 min

Lab File: VU042962.D

Acq: 06 Apr 2021 18:06

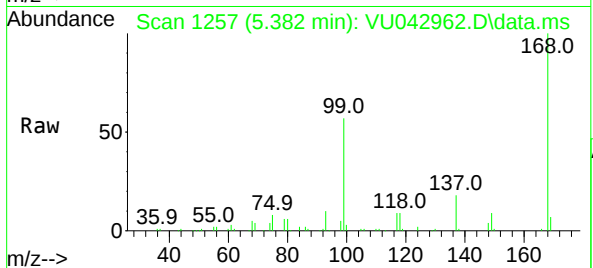
Tgt Ion:	75	Resp:	9168
Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.6	49.7#
77	0.0	24.7	37.1#



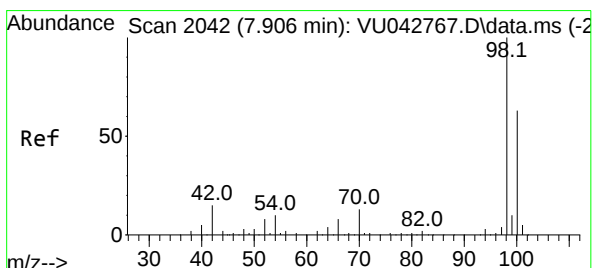
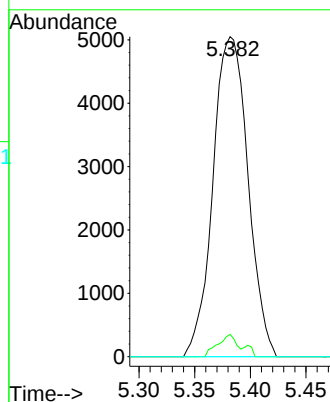
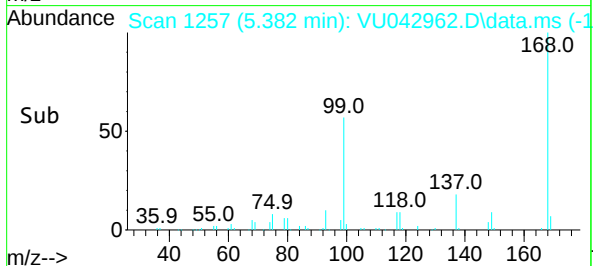


#38
Carbon Tetrachloride
Concen: 5.23 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

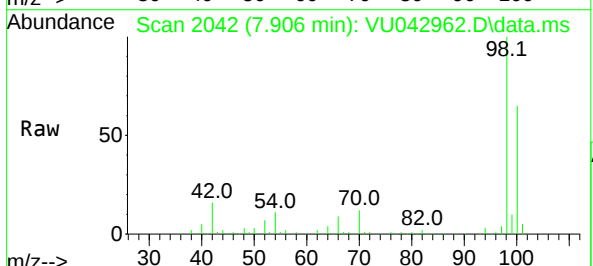
Instrument :
MSVOA_U
ClientSampled :



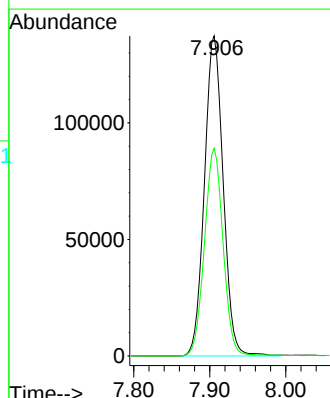
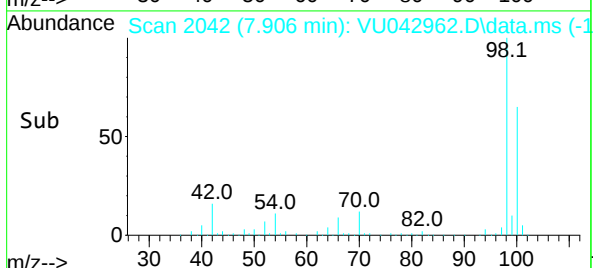
Tgt Ion:117 Resp: 11049
Ion Ratio Lower Upper
117 100
119 6.9 75.2 112.8#
121 0.0 24.2 36.4#

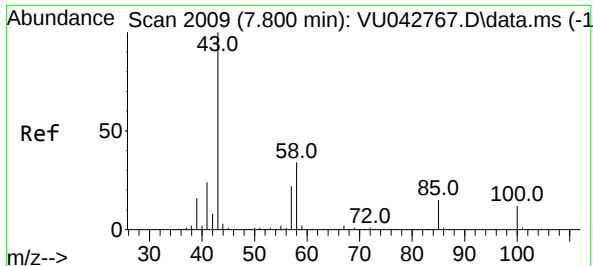


#50
Toluene-d8
Concen: 47.86 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06



Tgt Ion: 98 Resp: 235003
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

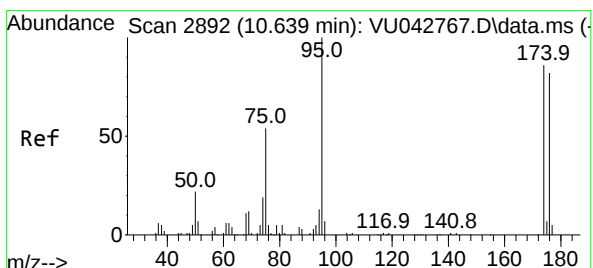
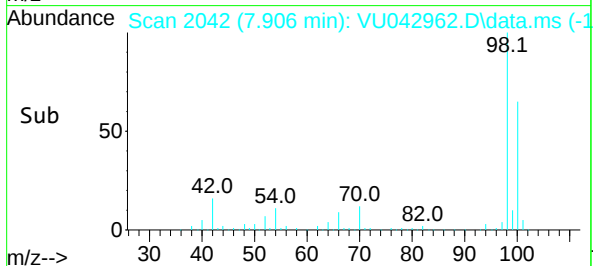
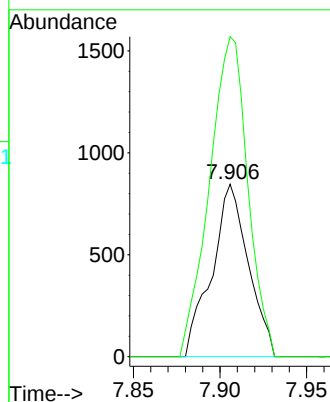
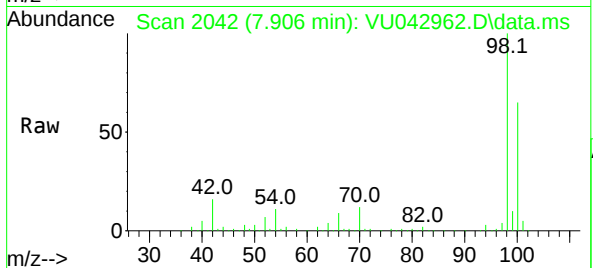




#51
4-Methyl-2-Pentanone
Concen: 0.41 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.106 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

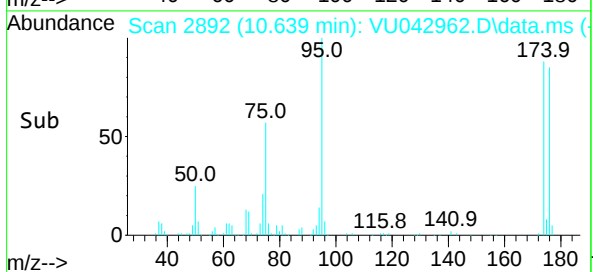
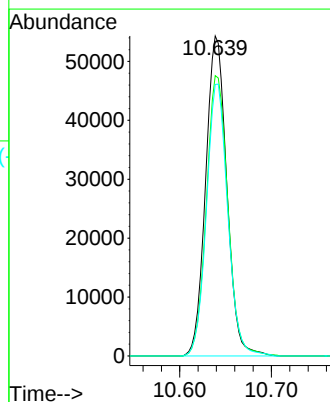
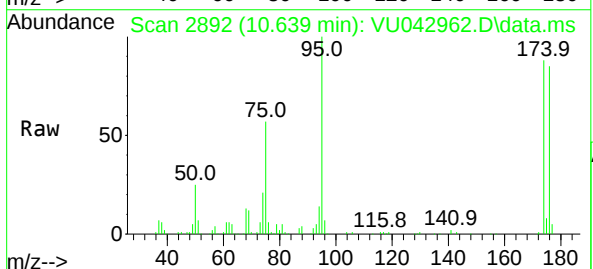
Instrument :
MSVOA_U
ClientSampled :

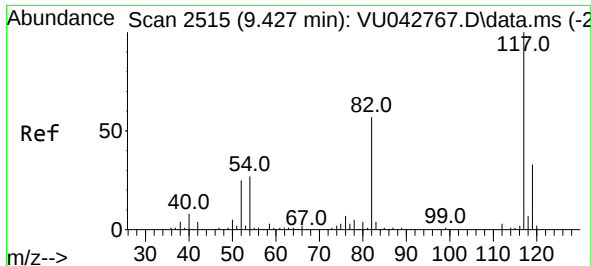
Tgt Ion: 43 Resp: 1244
Ion Ratio Lower Upper
43 100
58 194.3 27.4 41.2#



#62
4-Bromofluorobenzene
Concen: 45.48 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

Tgt Ion: 95 Resp: 86769
Ion Ratio Lower Upper
95 100
174 89.4 0.0 175.2
176 85.6 0.0 167.4

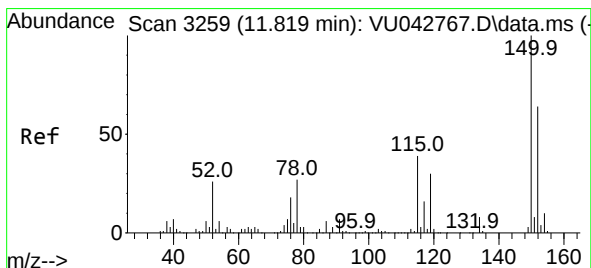
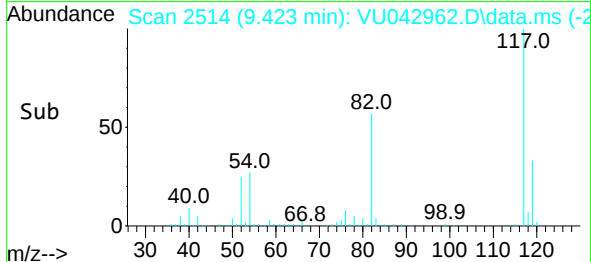
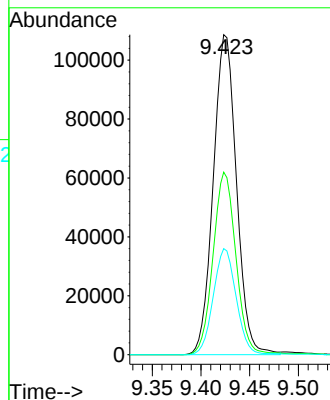
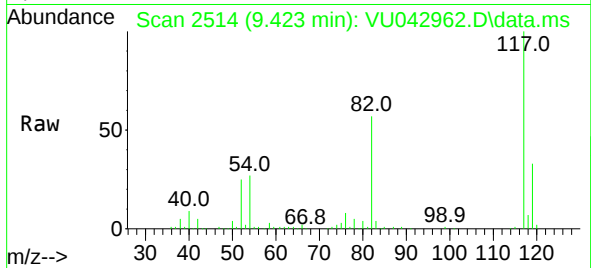




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

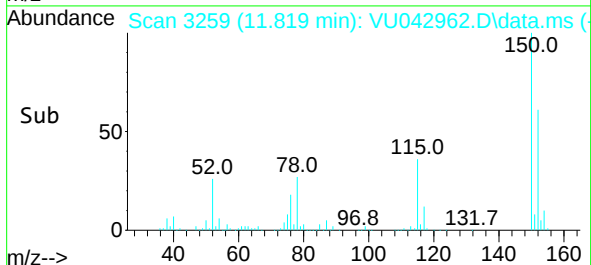
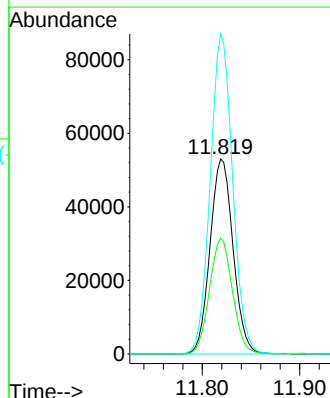
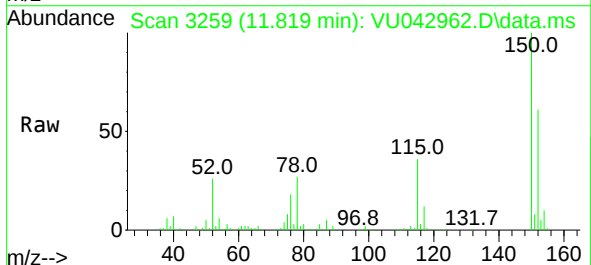
Instrument :
MSVOA_U
ClientSampleId :

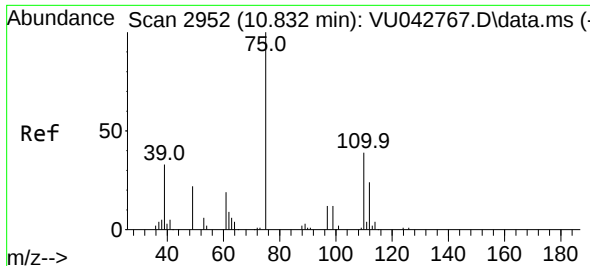
Tgt Ion:117 Resp: 180221
Ion Ratio Lower Upper
117 100
82 57.1 45.5 68.3
119 33.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

Tgt Ion:152 Resp: 87275
Ion Ratio Lower Upper
152 100
115 58.9 41.0 123.0
150 159.4 0.0 341.0

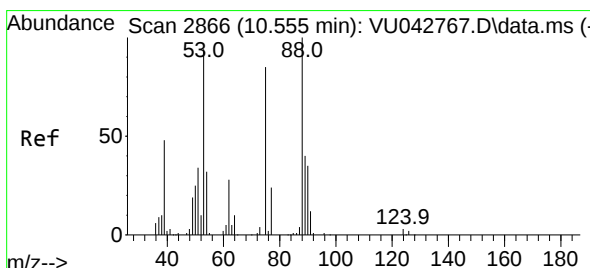
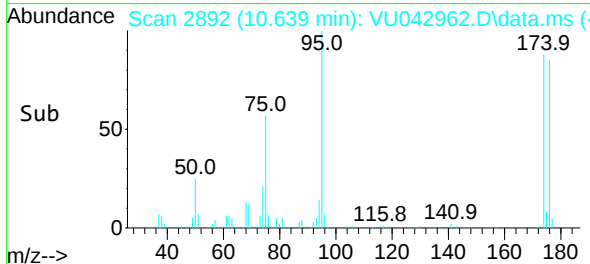
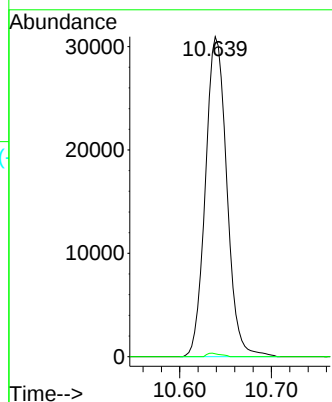
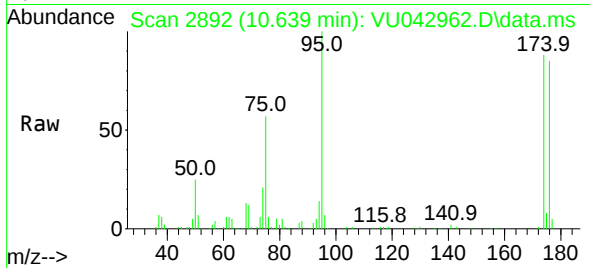




#76
1,2,3-Trichloropropane
Concen: 22.61 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

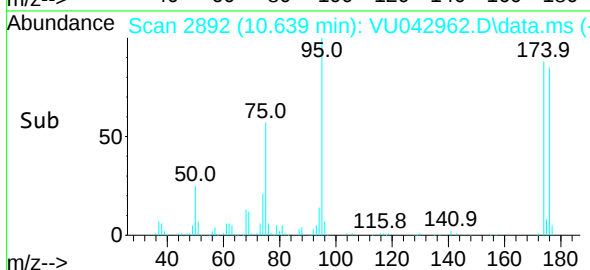
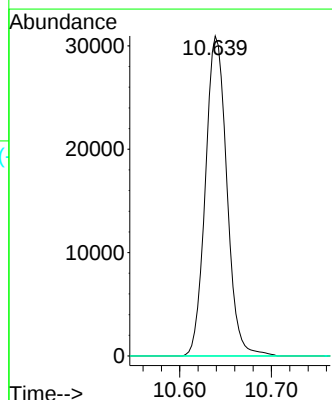
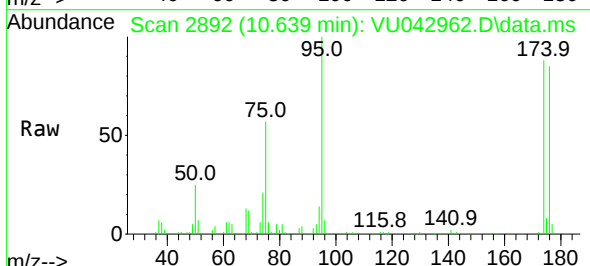
Instrument :
MSVOA_U
ClientSampled :

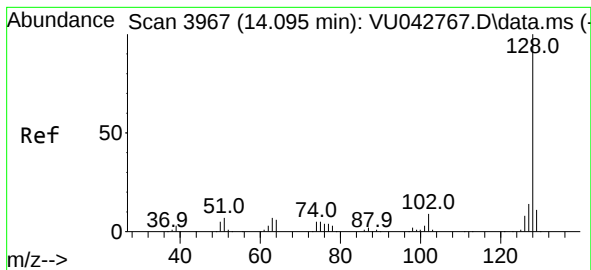
Tgt Ion: 75 Resp: 50178
Ion Ratio Lower Upper
75 100
77 0.7 19.6 58.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.98 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

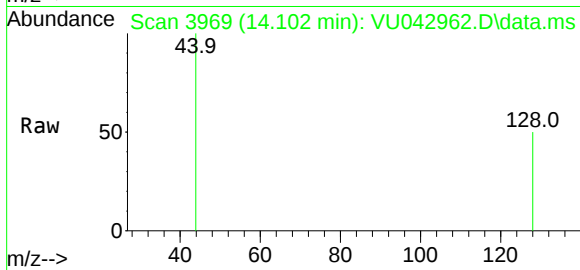
Tgt Ion: 75 Resp: 50178
Ion Ratio Lower Upper
75 100
53 0.0 88.3 132.5#
89 0.0 35.7 53.5#





#95
Naphthalene
Concen: 2.60 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.007 min
Lab File: VU042962.D
Acq: 06 Apr 2021 18:06

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 133
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 0.0 8.7 13.1#

