

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042929.D
 Acq On : 05 Apr 2021 14:39
 Operator : SY/MD
 Sample : M1928-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 06 01:18:50 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)

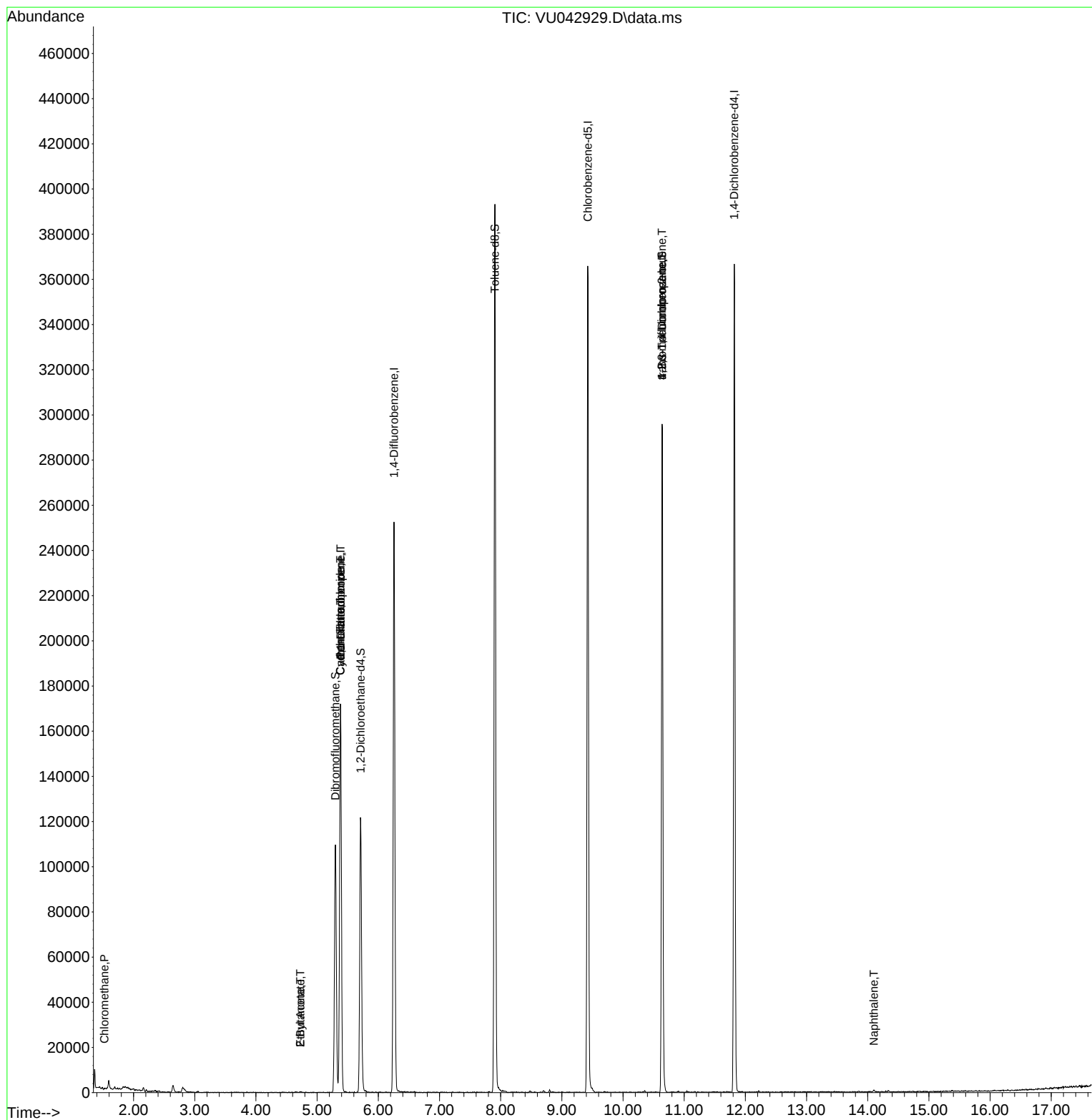
Internal Standards						
1) Pentafluorobenzene	5.382	168	117569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	191212	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	185259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	97197	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
35) Dibromofluoromethane	5.298	113	66382	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
50) Toluene-d8	7.906	98	242839	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
62) 4-Bromofluorobenzene	10.639	95	89692	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
Target Compounds					Qvalue	
3) Chloromethane	1.523	50	334	0.22	ug/l #	70
5) Bromomethane	1.864	94	105	Below Cal		91
6) Chloroethane	1.941	64	136	Below Cal #		43
16) Acetone	2.642	43	4378	Below Cal #		87
25) 2-Butanone	4.726	43	623	0.41	ug/l #	54
31) Cyclohexane	5.378	56	3073	1.32	ug/l #	20
36) 1,1-Dichloropropene	5.382	75	9645	5.10	ug/l #	51
37) Ethyl Acetate	4.726	43	623	0.21	ug/l #	72
38) Carbon Tetrachloride	5.378	117	12378	5.73	ug/l #	18
76) 1,2,3-Trichloropropane	10.639	75	50791	22.40	ug/l #	38
81) trans-1,4-Dichloro-2-b...	10.639	75	50791	66.36	ug/l #	6
95) Naphthalene	14.101	128	1293	2.78	ug/l #	68

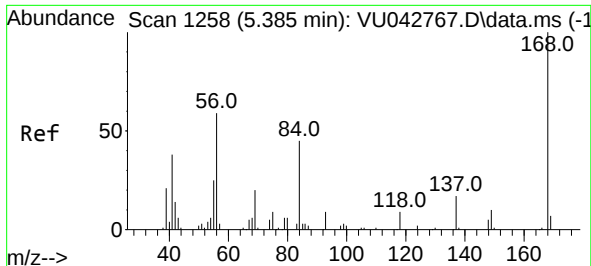
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
Data File : VU042929.D
Acq On : 05 Apr 2021 14:39
Operator : SY/MD
Sample : M1928-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 06 01:18:50 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

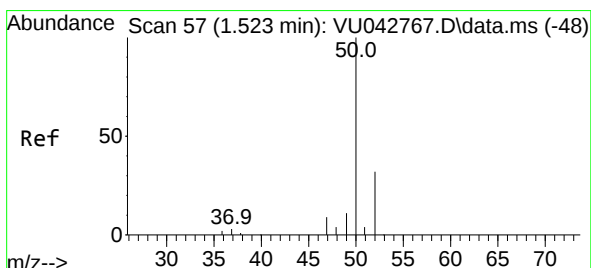
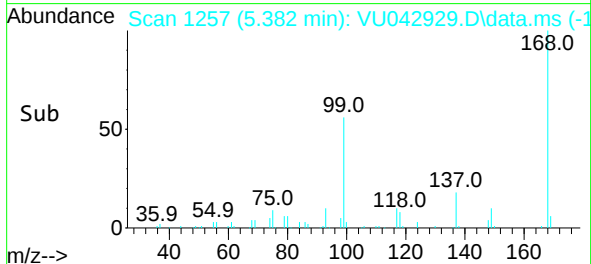
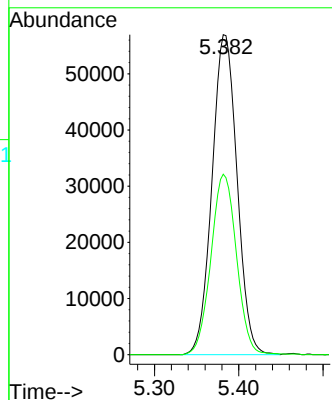
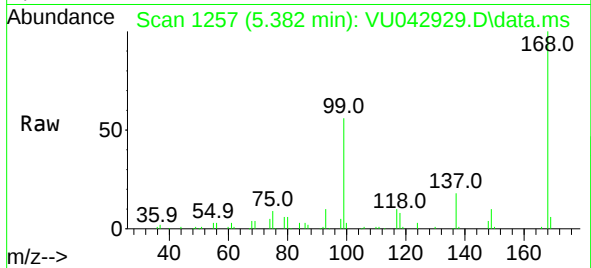




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

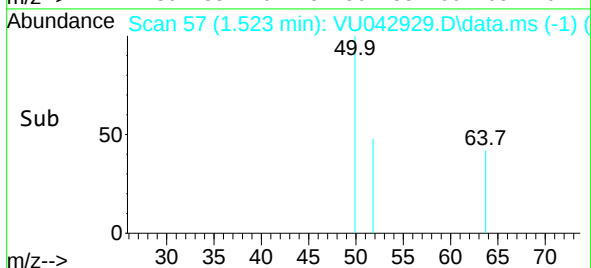
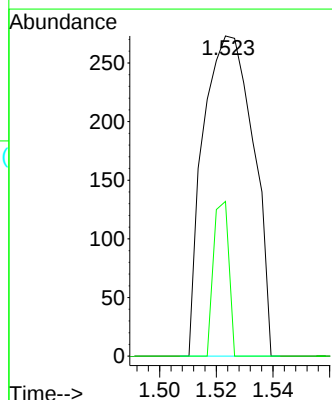
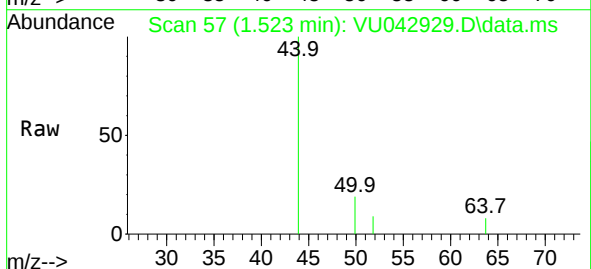
Instrument :
MSVOA_U
ClientSampled :

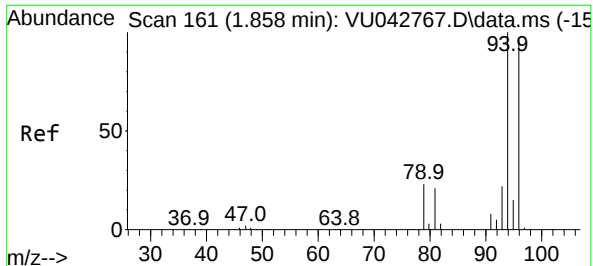
Tgt Ion:168 Resp: 117569
Ion Ratio Lower Upper
168 100
99 56.4 46.4 69.6



#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Tgt Ion: 50 Resp: 334
Ion Ratio Lower Upper
50 100
52 48.4 25.4 38.0#

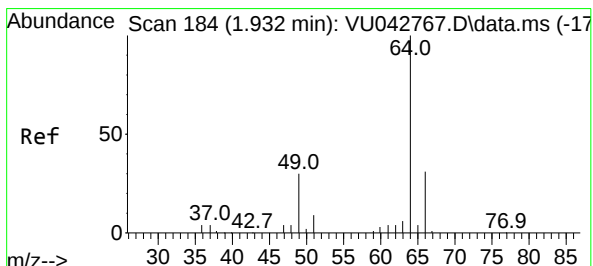
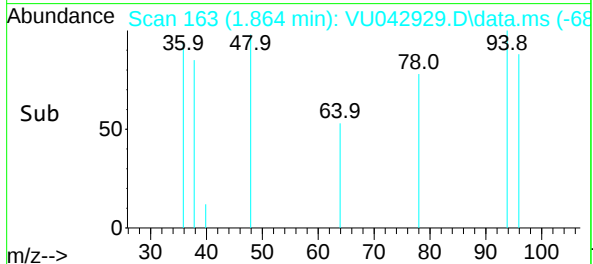
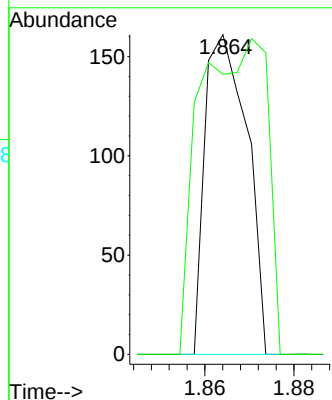
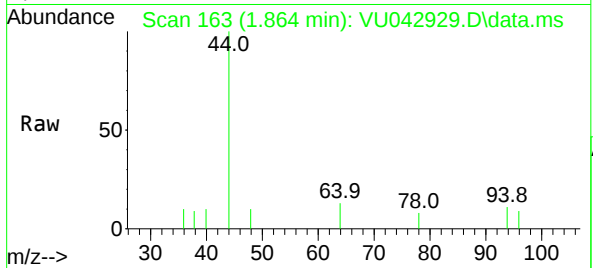




#5
Bromomethane
Concen: Below Cal
RT: 1.864 min Scan# 163
Delta R.T. 0.006 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

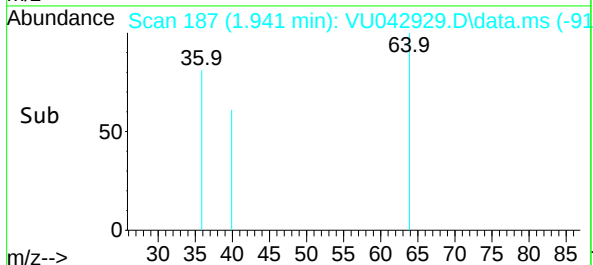
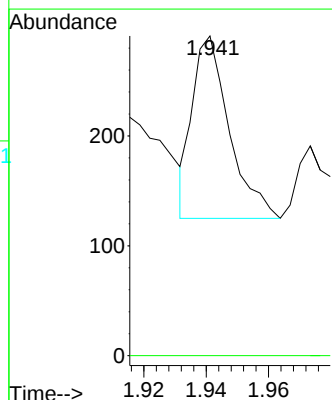
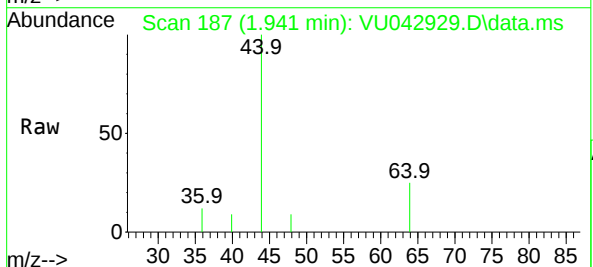
Instrument :
MSVOA_U
ClientSampleId :

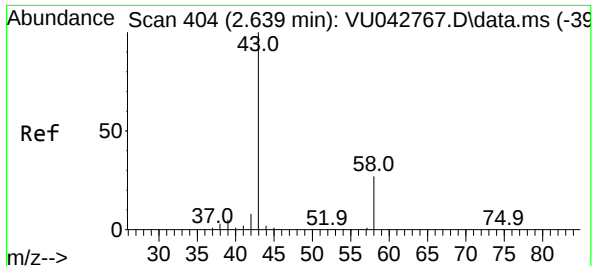
Tgt Ion: 94 Resp: 105
Ion Ratio Lower Upper
94 100
96 87.6 77.1 115.7



#6
Chloroethane
Concen: Below Cal
RT: 1.941 min Scan# 187
Delta R.T. 0.009 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Tgt Ion: 64 Resp: 136
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.6#

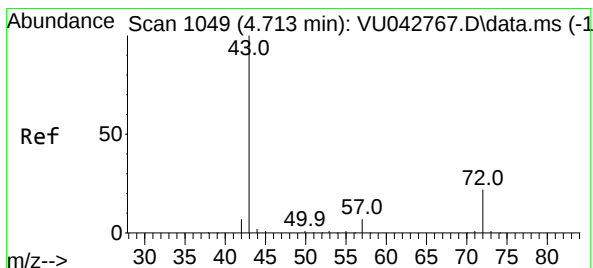
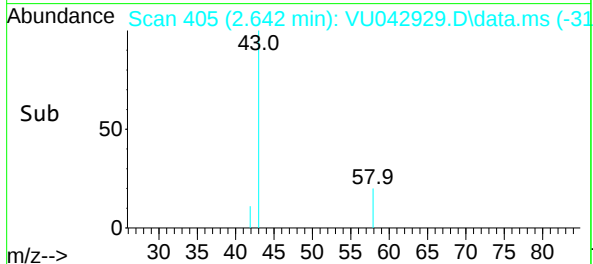
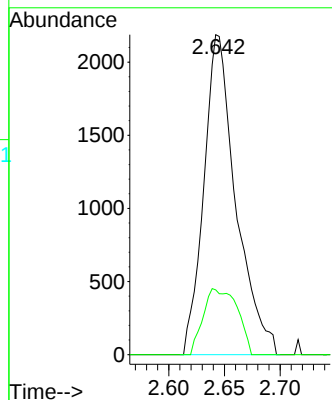
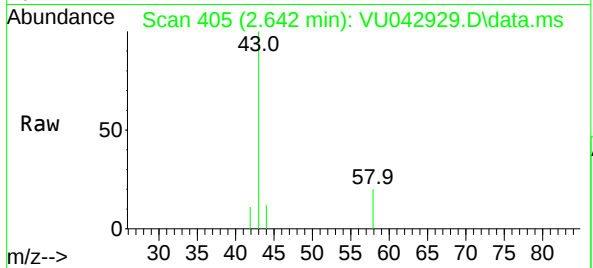




#16
Acetone
Concen: Below Cal
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

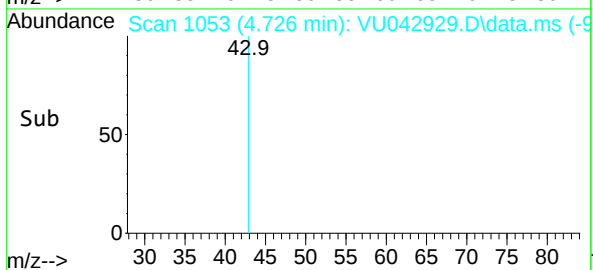
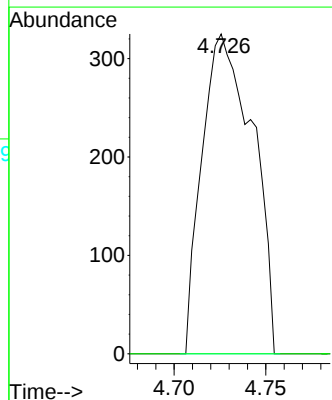
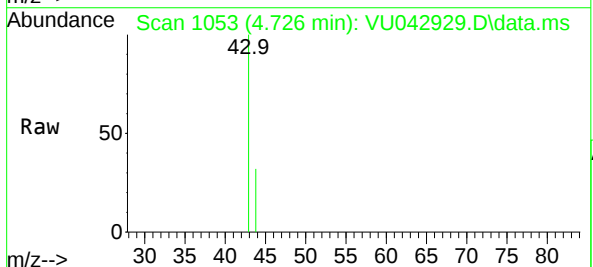
Instrument :
MSVOA_U
ClientSampled :

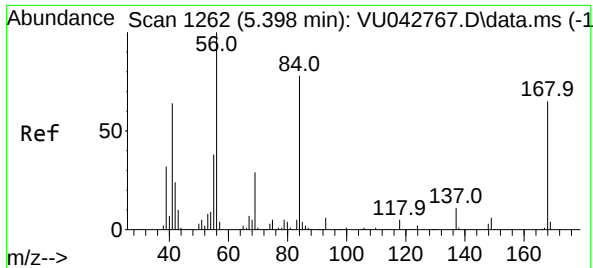
Tgt Ion: 43 Resp: 4378
Ion Ratio Lower Upper
43 100
58 20.2 21.6 32.4#



#25
2-Butanone
Concen: 0.41 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.013 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

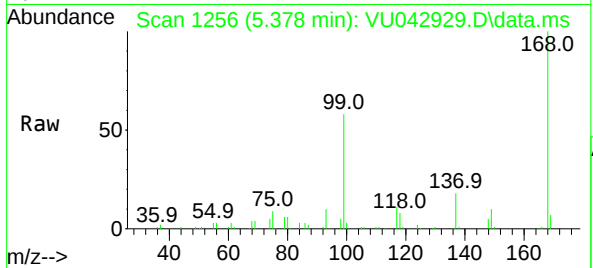
Tgt Ion: 43 Resp: 623
Ion Ratio Lower Upper
43 100
72 0.0 17.7 26.5#



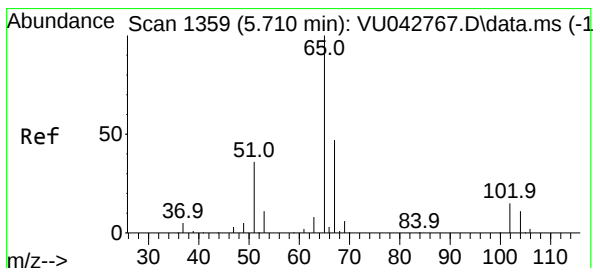
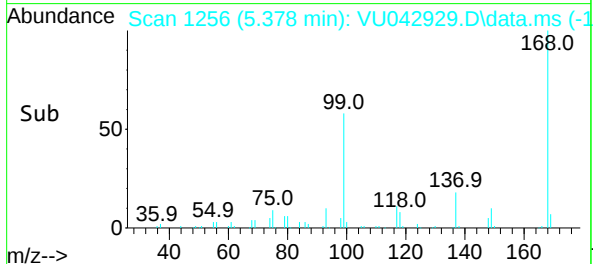
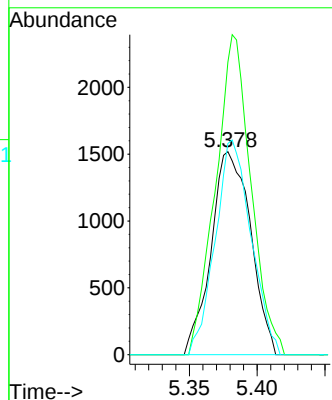


#31
Cyclohexane
Concen: 1.32 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.020 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Instrument :
MSVOA_U
ClientSampleId :

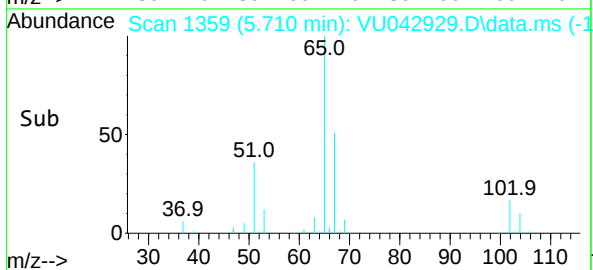
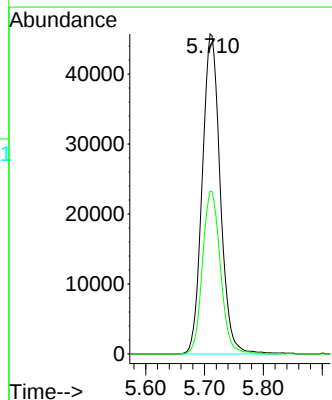
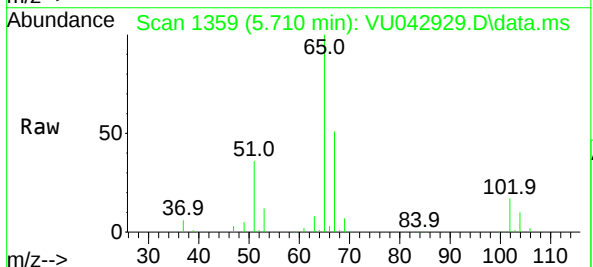


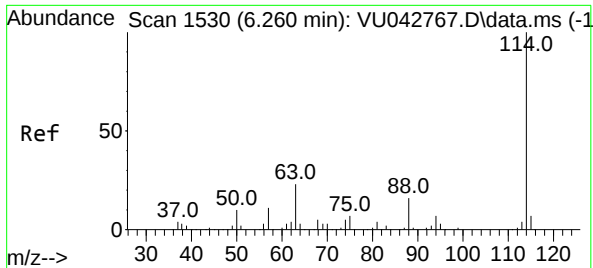
Tgt Ion: 56 Resp: 3073
Ion Ratio Lower Upper
56 100
69 144.0 23.3 34.9#
84 104.0 62.2 93.4#



#33
1,2-Dichloroethane-d4
Concen: 51.86 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Tgt Ion: 65 Resp: 97197
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.8

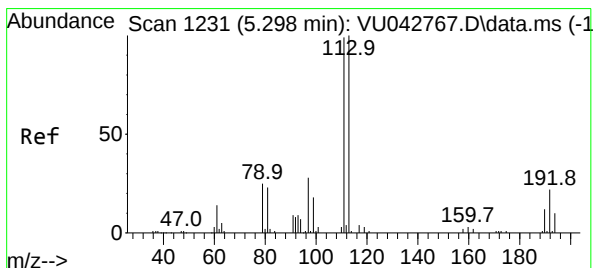
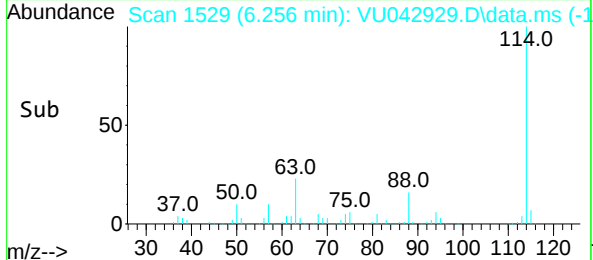
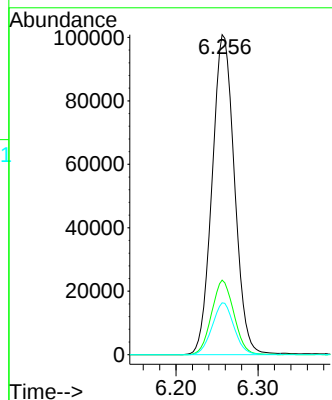
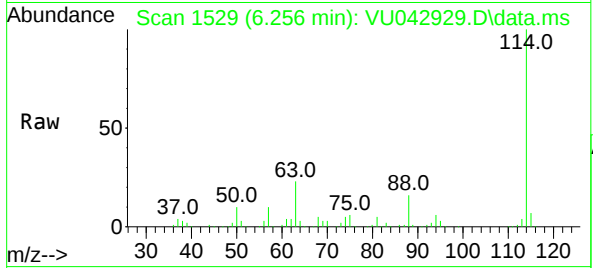




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

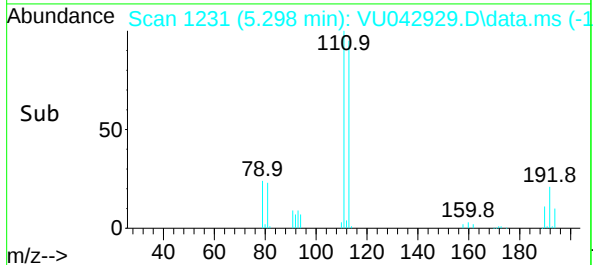
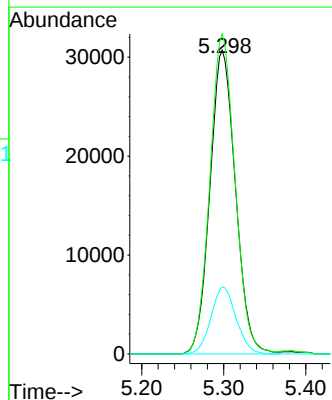
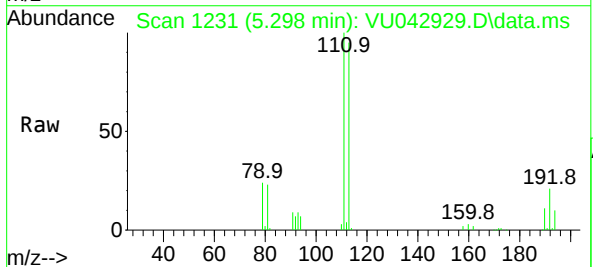
Instrument :
MSVOA_U
ClientSampleId :

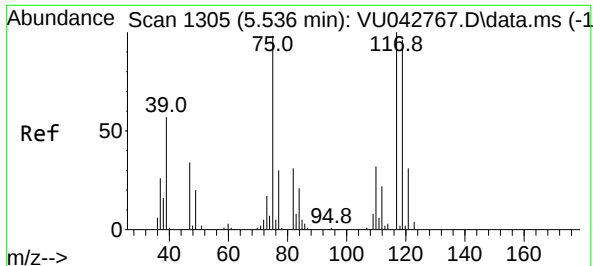
Tgt Ion:114 Resp: 191212
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.8
88 16.2 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.52 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Tgt Ion:113 Resp: 66382
Ion Ratio Lower Upper
113 100
111 103.9 82.1 123.1
192 21.7 17.6 26.4





#36

1,1-Dichloropropene

Concen: 5.10 ug/l

RT: 5.382 min Scan# 1257

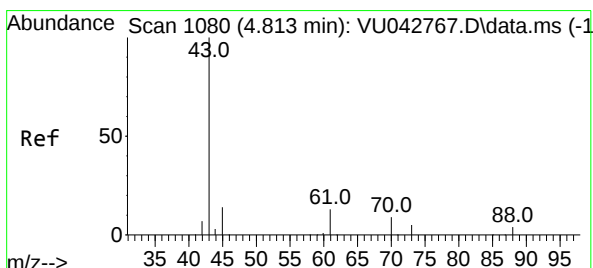
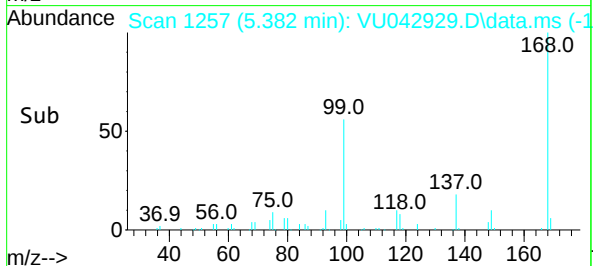
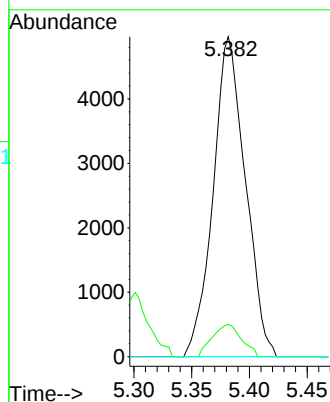
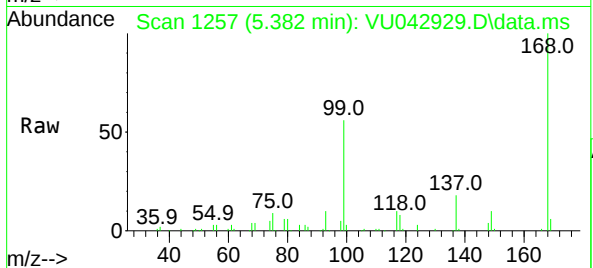
Delta R.T. -0.155 min

Lab File: VU042929.D

Acq: 05 Apr 2021 14:39

Tgt Ion:	75	Resp:	9645
Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.6	49.7#
77	0.0	24.7	37.1#

Instrument :
MSVOA_U
ClientSampleId :



#37

Ethyl Acetate

Concen: 0.21 ug/l

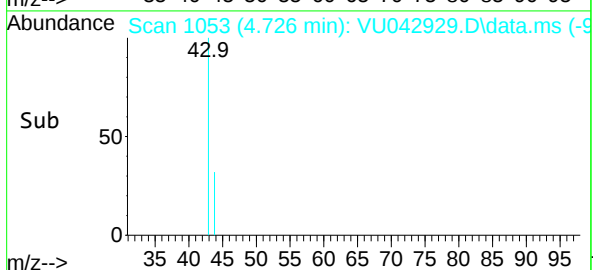
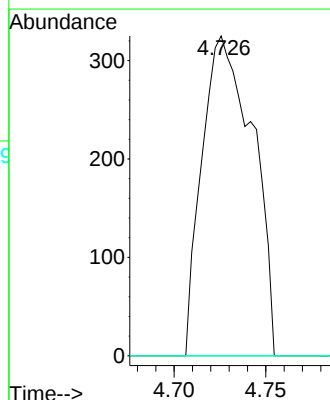
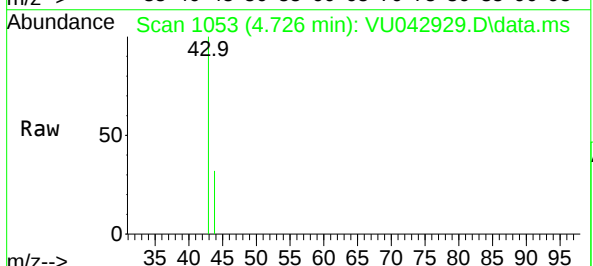
RT: 4.726 min Scan# 1053

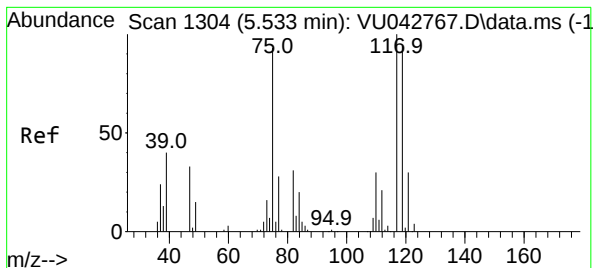
Delta R.T. -0.087 min

Lab File: VU042929.D

Acq: 05 Apr 2021 14:39

Tgt Ion:	43	Resp:	623
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	6.6	9.8#





#38

Carbon Tetrachloride

Concen: 5.73 ug/l

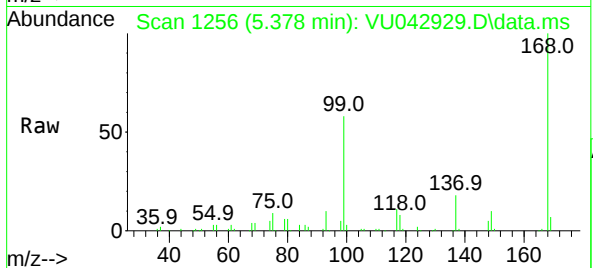
RT: 5.378 min Scan# 1256

Delta R.T. -0.155 min

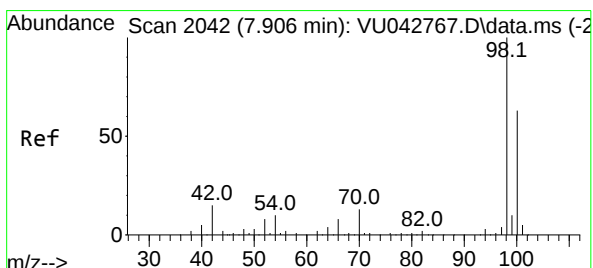
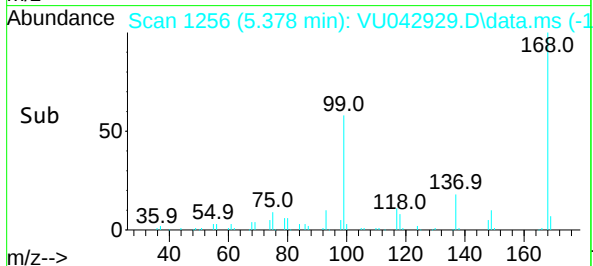
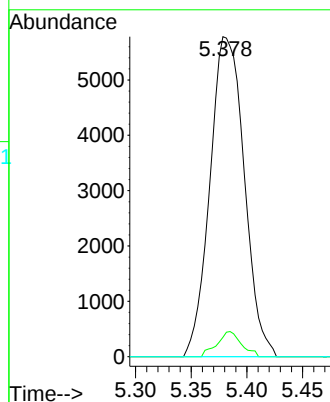
Lab File: VU042929.D

Acq: 05 Apr 2021 14:39

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	117	Resp:	12378
Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.2	112.8#
121	0.0	24.2	36.4#



#50

Toluene-d8

Concen: 48.37 ug/l

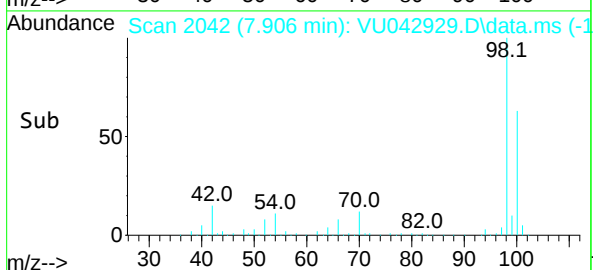
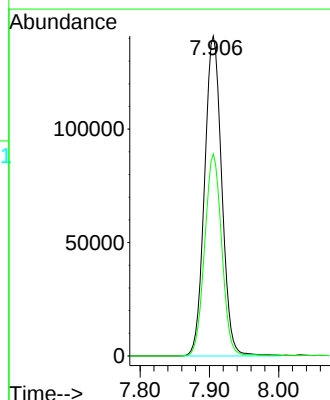
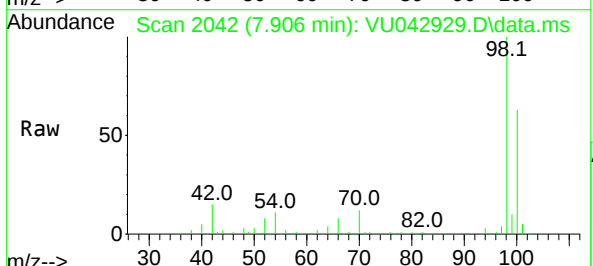
RT: 7.906 min Scan# 2042

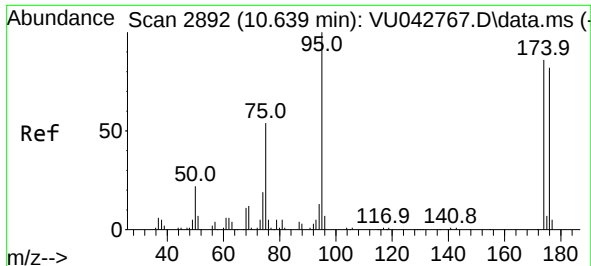
Delta R.T. -0.000 min

Lab File: VU042929.D

Acq: 05 Apr 2021 14:39

Tgt Ion:	98	Resp:	242839
Ion	Ratio	Lower	Upper
98	100		
100	62.3	50.4	75.6

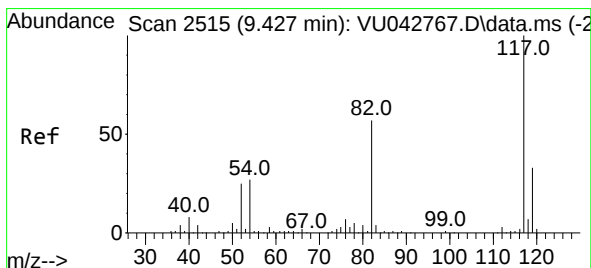
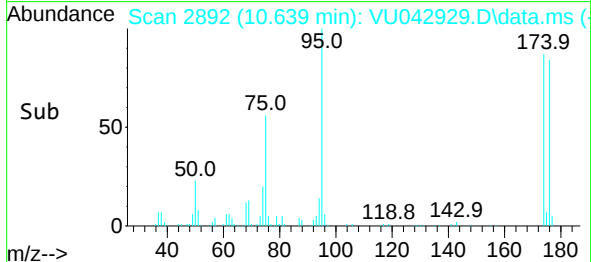
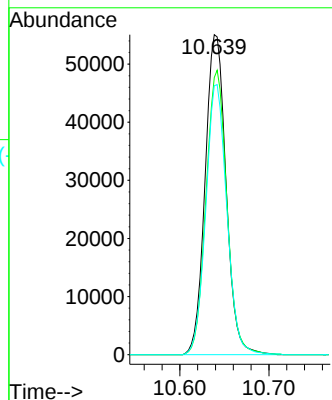
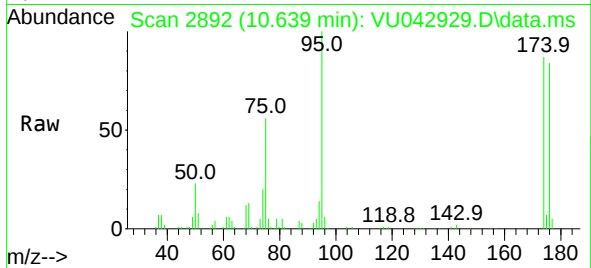




#62
4-Bromofluorobenzene
Concen: 45.97 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

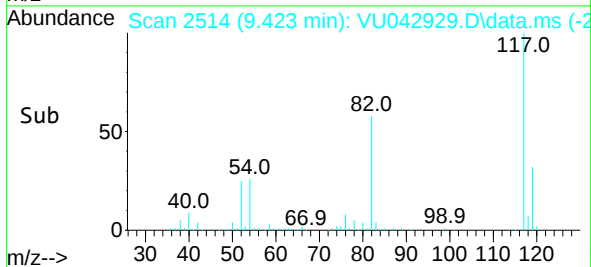
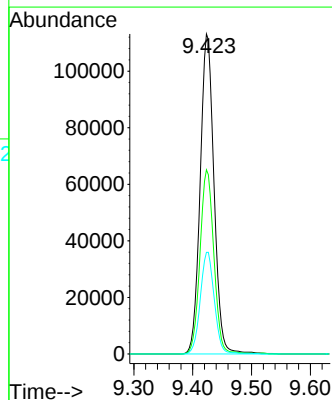
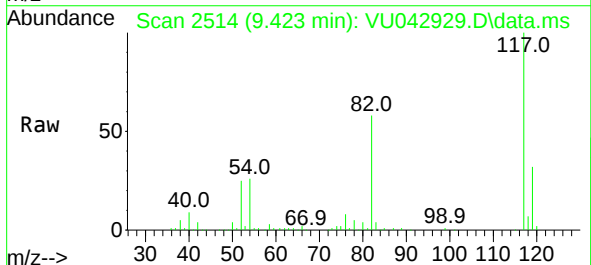
Instrument :
MSVOA_U
ClientSampleId :

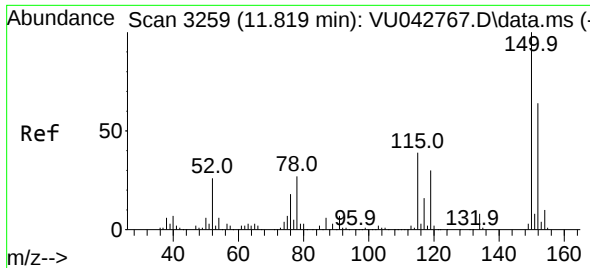
Tgt Ion: 95 Resp: 89692
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.2
176 84.9 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Tgt Ion: 117 Resp: 185259
Ion Ratio Lower Upper
117 100
82 57.6 45.5 68.3
119 31.8 26.2 39.4

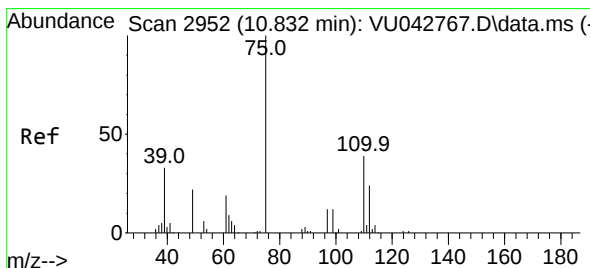
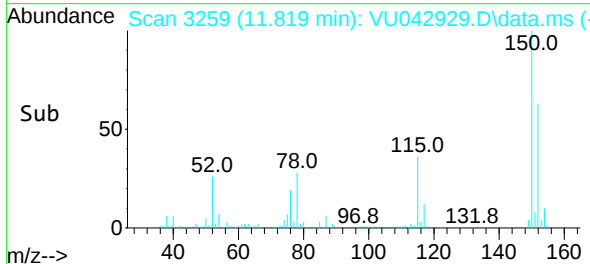
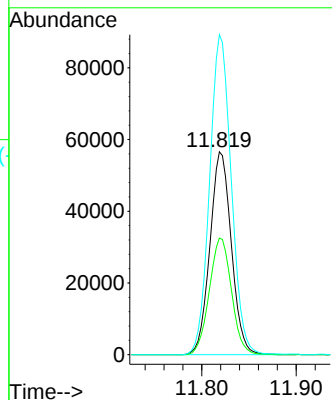
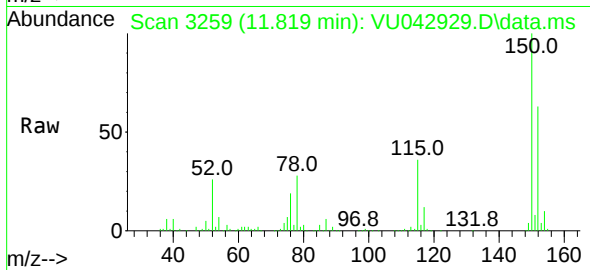




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU042929.D
 Acq: 05 Apr 2021 14:39

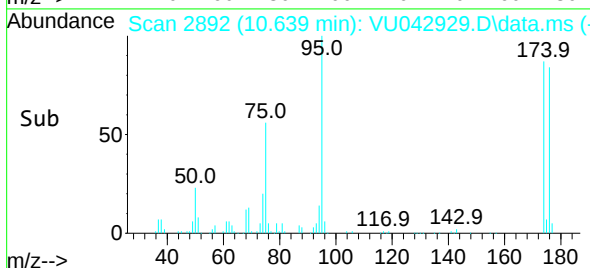
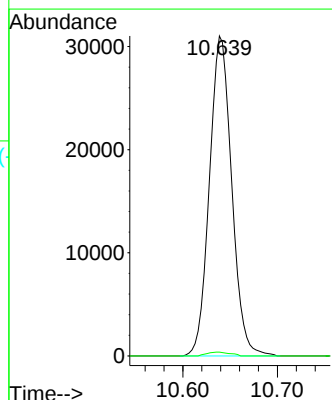
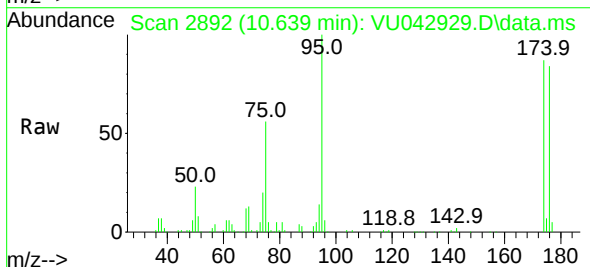
Instrument :
 MSVOA_U
 ClientSampleId :

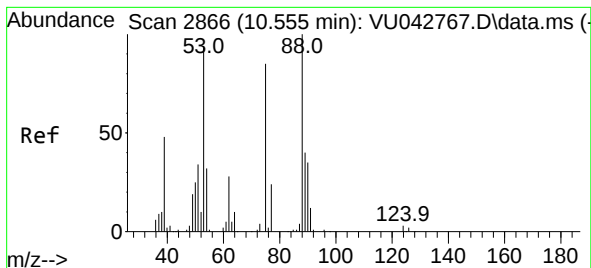
Tgt Ion:152 Resp: 89161
 Ion Ratio Lower Upper
 152 100
 115 59.4 41.0 123.0
 150 159.1 0.0 341.0



#76
 1,2,3-Trichloropropane
 Concen: 22.40 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU042929.D
 Acq: 05 Apr 2021 14:39

Tgt Ion: 75 Resp: 50791
 Ion Ratio Lower Upper
 75 100
 77 1.3 19.6 58.8#

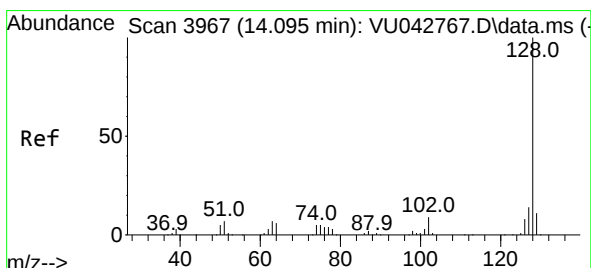
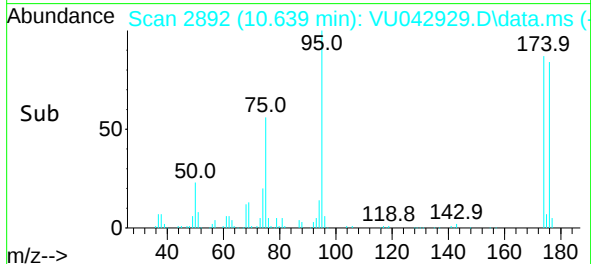
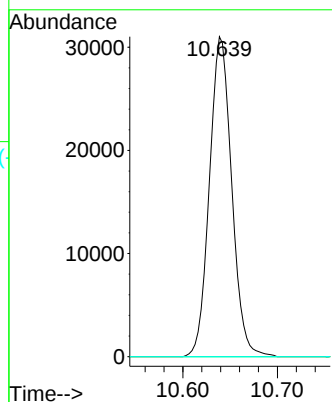
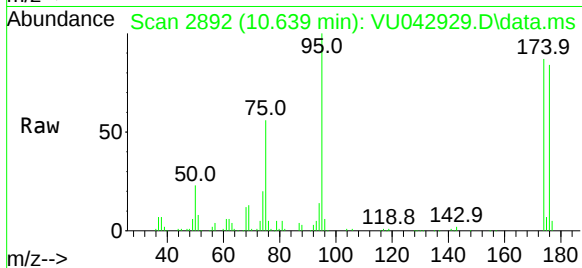




#81
trans-1,4-Dichloro-2-butene
Concen: 66.36 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.083 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 50791
Ion Ratio Lower Upper
75 100
53 0.0 88.3 132.5#
89 0.0 35.7 53.5#



#95
Naphthalene
Concen: 2.78 ug/l
RT: 14.101 min Scan# 3969
Delta R.T. 0.006 min
Lab File: VU042929.D
Acq: 05 Apr 2021 14:39

Tgt Ion:128 Resp: 1293
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 0.0 8.7 13.1#

