

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061621\
 Data File : VU044236.D
 Acq On : 16 Jun 2021 13:25
 Operator : SY/MD
 Sample : M2714-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 33242

Quant Time: Jun 17 04:56:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

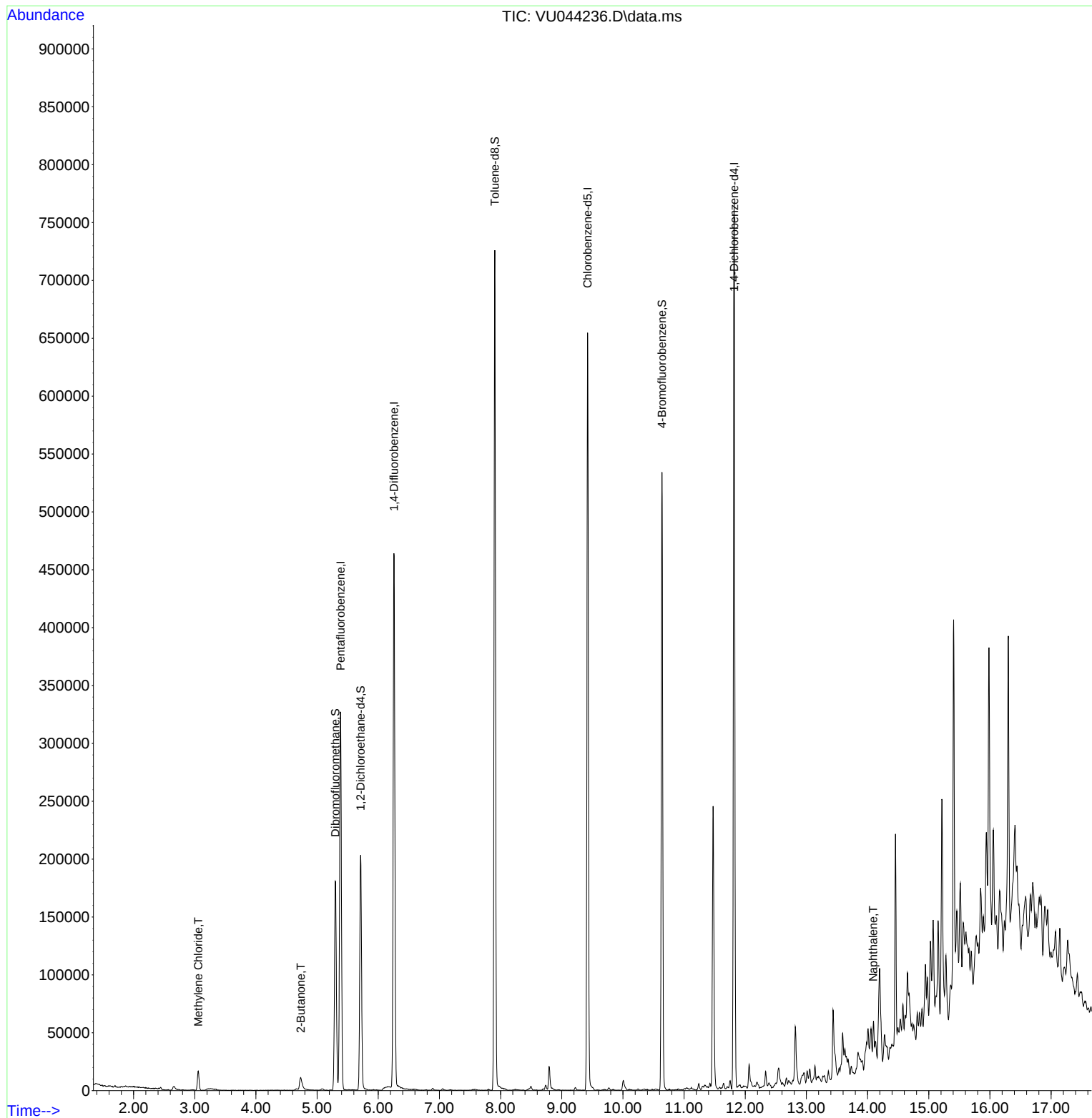
Internal Standards						
1) Pentafluorobenzene	5.385	168	225655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	376717	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	367396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	196877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	150506	41.941	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.880%	
35) Dibromofluoromethane	5.298	113	121185	46.244	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.480%	
50) Toluene-d8	7.906	98	480146	47.709	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.420%	
62) 4-Bromofluorobenzene	10.639	95	187249	46.427	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.860%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	3.057	84	8411	1.436	ug/l	94
25) 2-Butanone	4.732	43	23459	7.832	ug/l	96
95) Naphthalene	14.092	128	10364	3.542	ug/l #	87

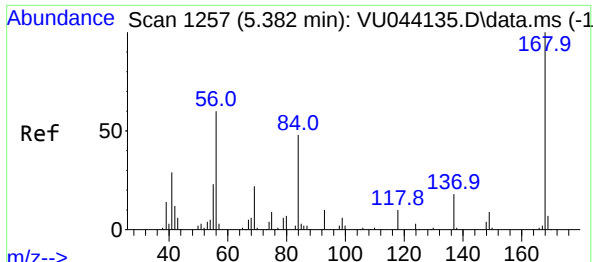
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061621\
Data File : VU044236.D
Acq On : 16 Jun 2021 13:25
Operator : SY/MD
Sample : M2714-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
33242

Quant Time: Jun 17 04:56:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

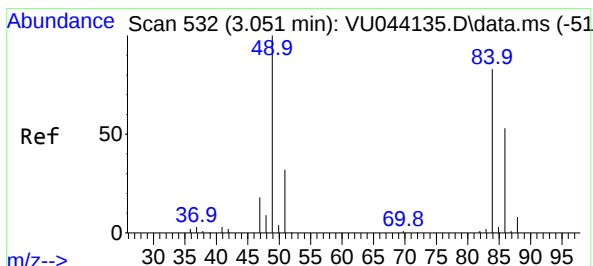
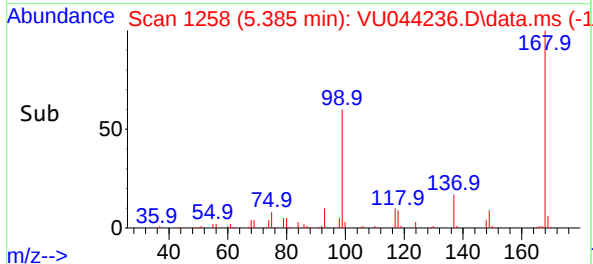
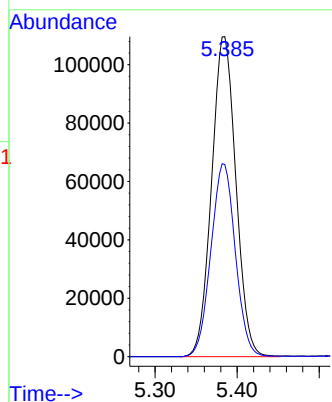
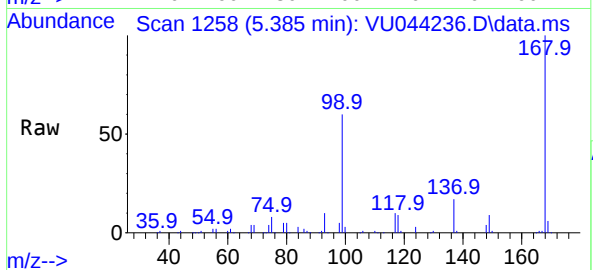




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044236.D
Acq: 16 Jun 2021 13:25

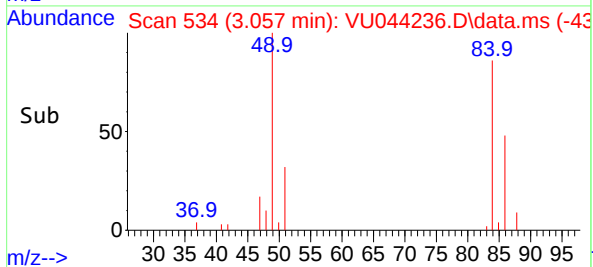
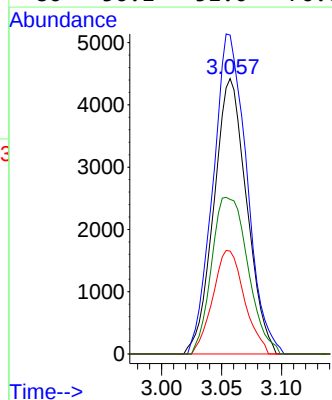
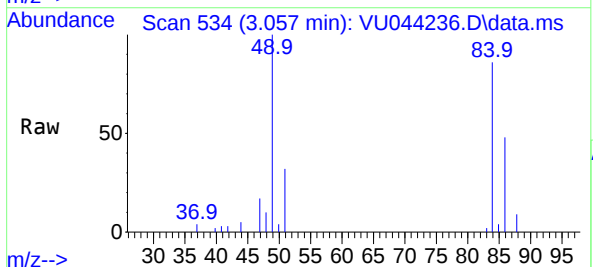
Instrument :
MSVOA_U
ClientSampled :
33242

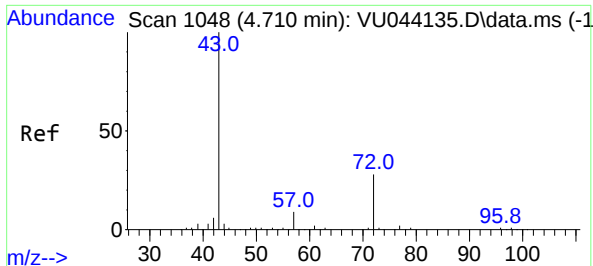
Tgt Ion:168 Resp: 225655
Ion Ratio Lower Upper
168 100
99 60.1 51.3 76.9



#20
Methylene Chloride
Concen: 1.436 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044236.D
Acq: 16 Jun 2021 13:25

Tgt Ion: 84 Resp: 8411
Ion Ratio Lower Upper
84 100
49 115.8 96.9 145.3
51 37.4 31.0 46.6
86 56.1 51.0 76.6

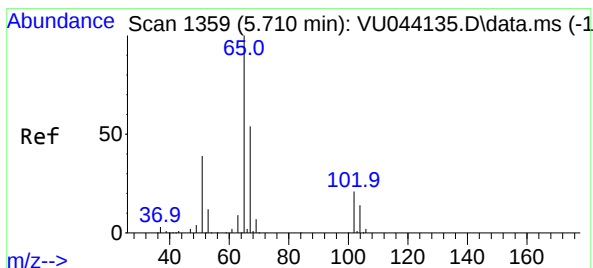
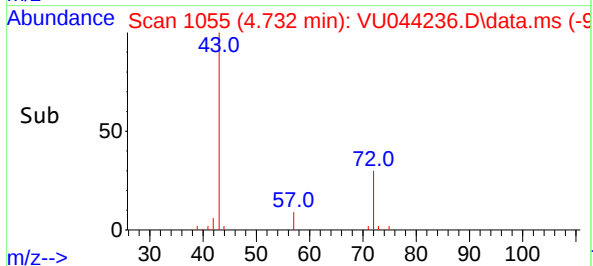
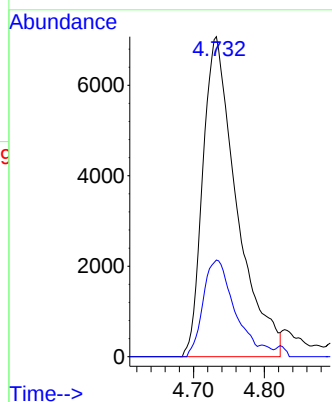
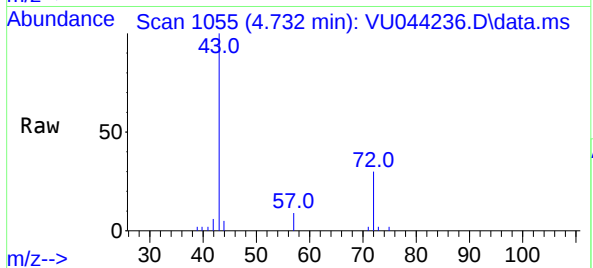




#25
2-Butanone
Concen: 7.832 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.022 min
Lab File: VU044236.D
Acq: 16 Jun 2021 13:25

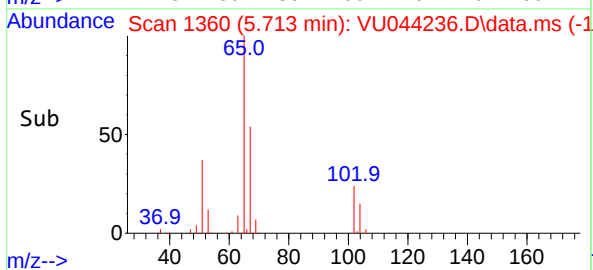
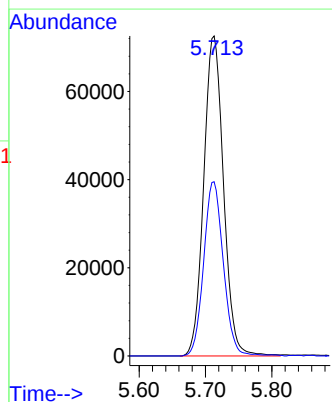
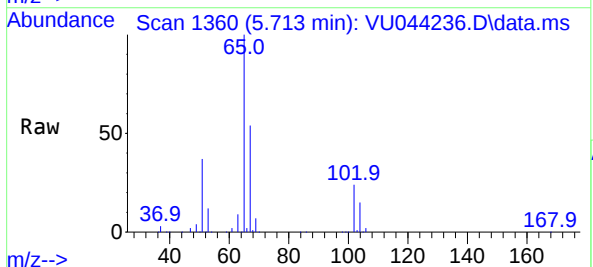
Instrument :
MSVOA_U
ClientSampleId :
33242

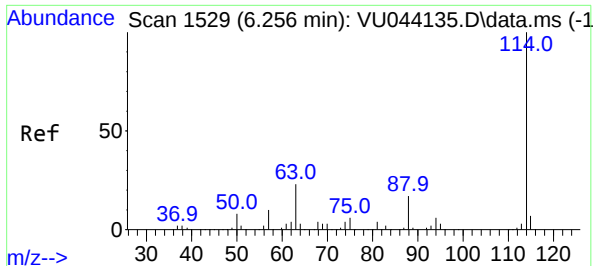
Tgt Ion: 43 Resp: 23459
Ion Ratio Lower Upper
43 100
72 30.2 22.6 33.8



#33
1,2-Dichloroethane-d4
Concen: 41.941 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044236.D
Acq: 16 Jun 2021 13:25

Tgt Ion: 65 Resp: 150506
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.6

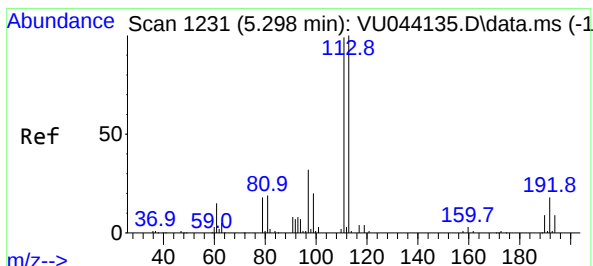
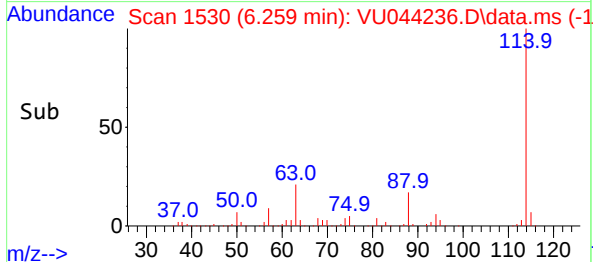
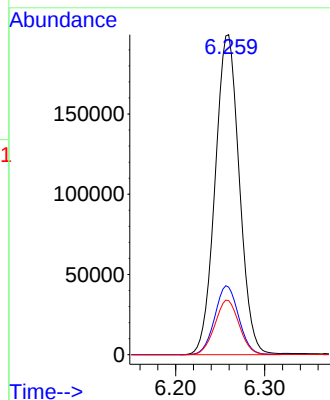
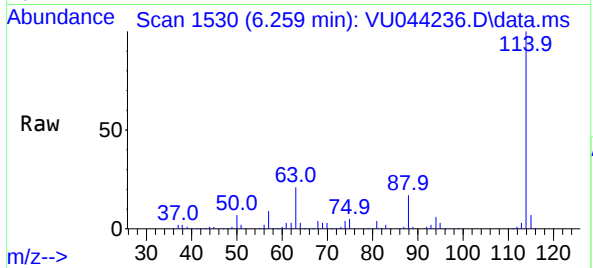




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044236.D
Acq: 16 Jun 2021 13:25

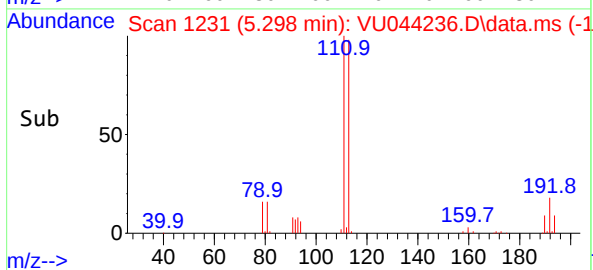
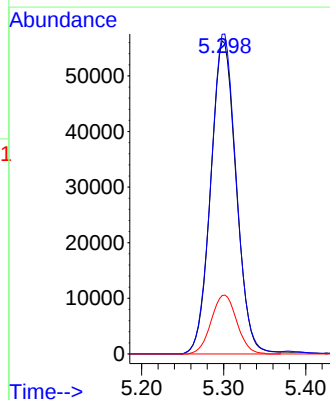
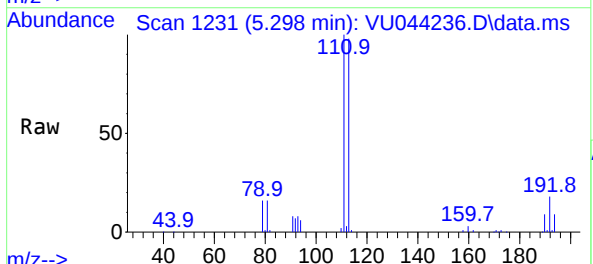
Instrument :
MSVOA_U
ClientSampled :
33242

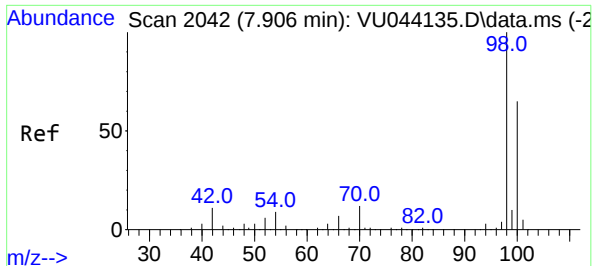
Tgt Ion:114 Resp: 376717
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.8
88 16.9 0.0 34.0



#35
Dibromofluoromethane
Concen: 46.244 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044236.D
Acq: 16 Jun 2021 13:25

Tgt Ion:113 Resp: 121185
Ion Ratio Lower Upper
113 100
111 101.9 81.0 121.4
192 19.0 14.3 21.5

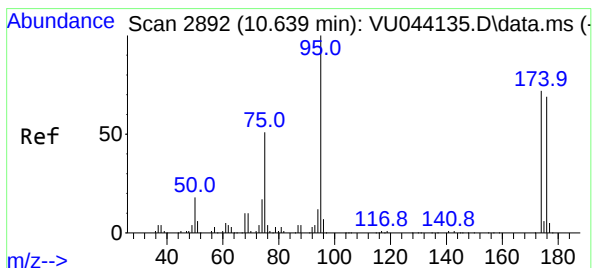
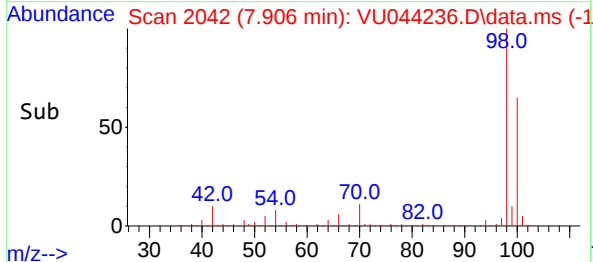
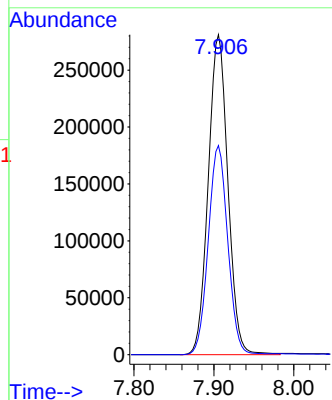
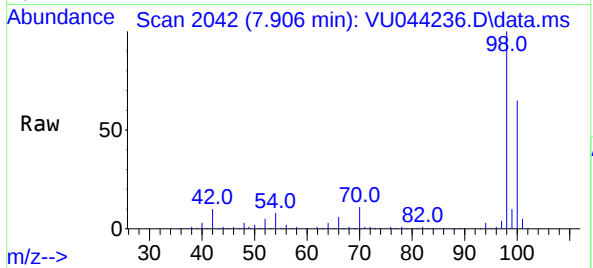




#50
Toluene-d8
Concen: 47.709 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044236.D
Acq: 16 Jun 2021 13:25

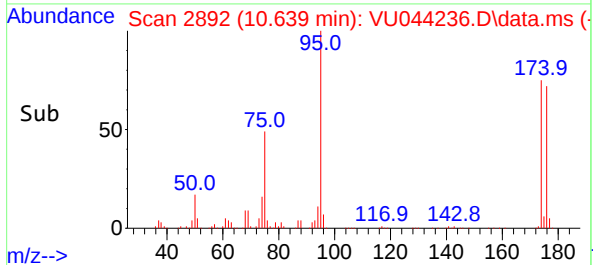
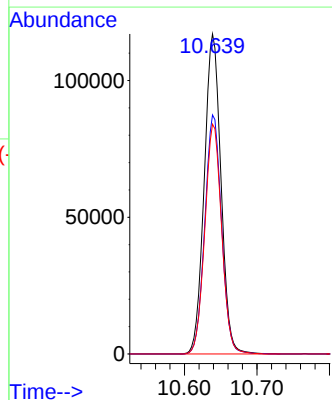
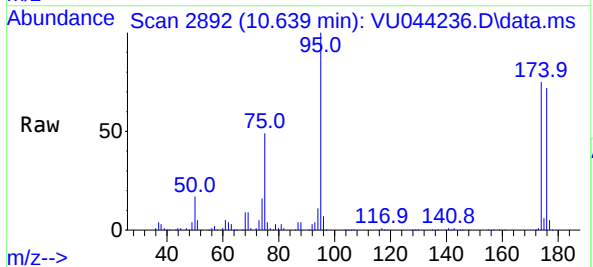
Instrument :
MSVOA_U
ClientSampled :
33242

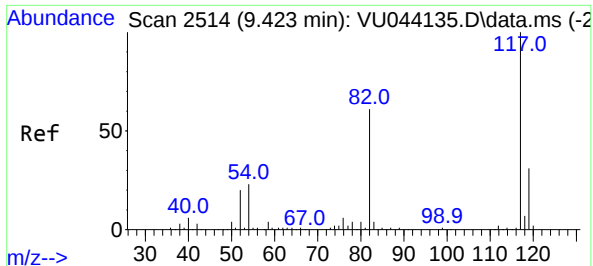
Tgt Ion: 98 Resp: 480146
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.427 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044236.D
Acq: 16 Jun 2021 13:25

Tgt Ion: 95 Resp: 187249
Ion Ratio Lower Upper
95 100
174 74.9 0.0 144.4
176 72.2 0.0 138.0

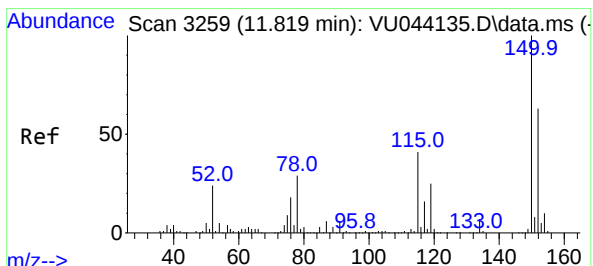
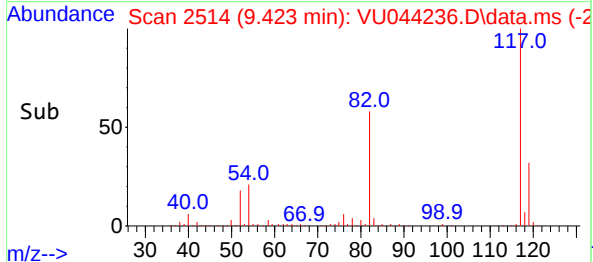
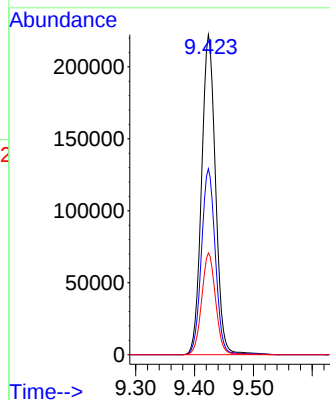
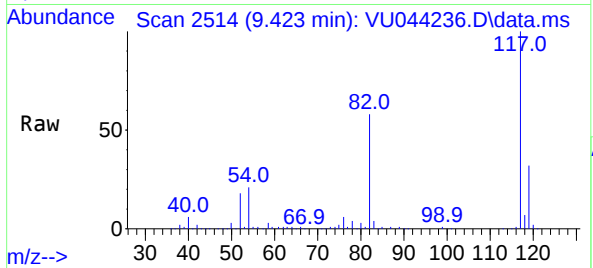




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044236.D
Acq: 16 Jun 2021 13:25

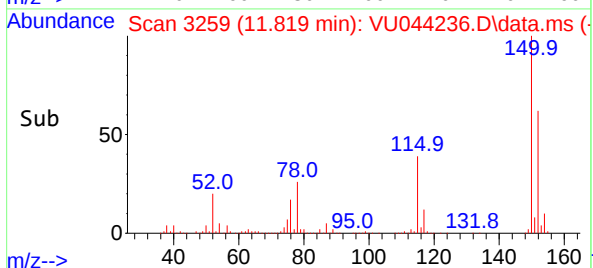
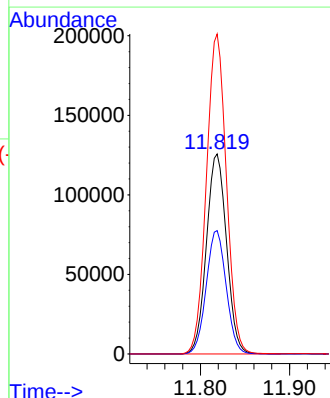
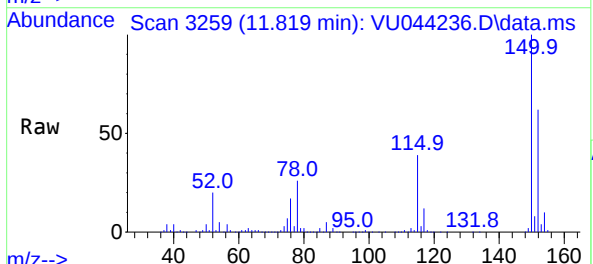
Instrument :
MSVOA_U
ClientSampled :
33242

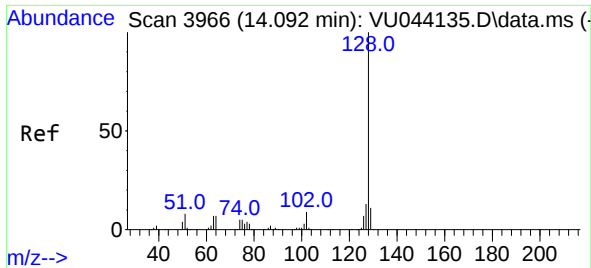
Tgt Ion:117 Resp: 367396
Ion Ratio Lower Upper
117 100
82 58.1 48.8 73.2
119 31.8 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044236.D
Acq: 16 Jun 2021 13:25

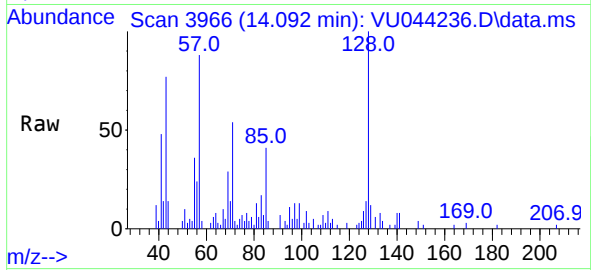
Tgt Ion:152 Resp: 196877
Ion Ratio Lower Upper
152 100
115 61.2 43.8 131.3
150 158.8 0.0 350.6





#95
Naphthalene
Concen: 3.542 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044236.D
Acq: 16 Jun 2021 13:25

Instrument :
MSVOA_U
ClientSampleId :
33242



Tgt Ion:	128	Resp:	10364
Ion	Ratio	Lower	Upper
128	100		
127	19.1	10.2	15.2#
129	14.4	8.6	13.0#

