

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044848.D
 Acq On : 25 Sep 2021 19:41
 Operator : SY/MD
 Sample : M3859-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1028-MW-02

Quant Time: Sep 27 01:35:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

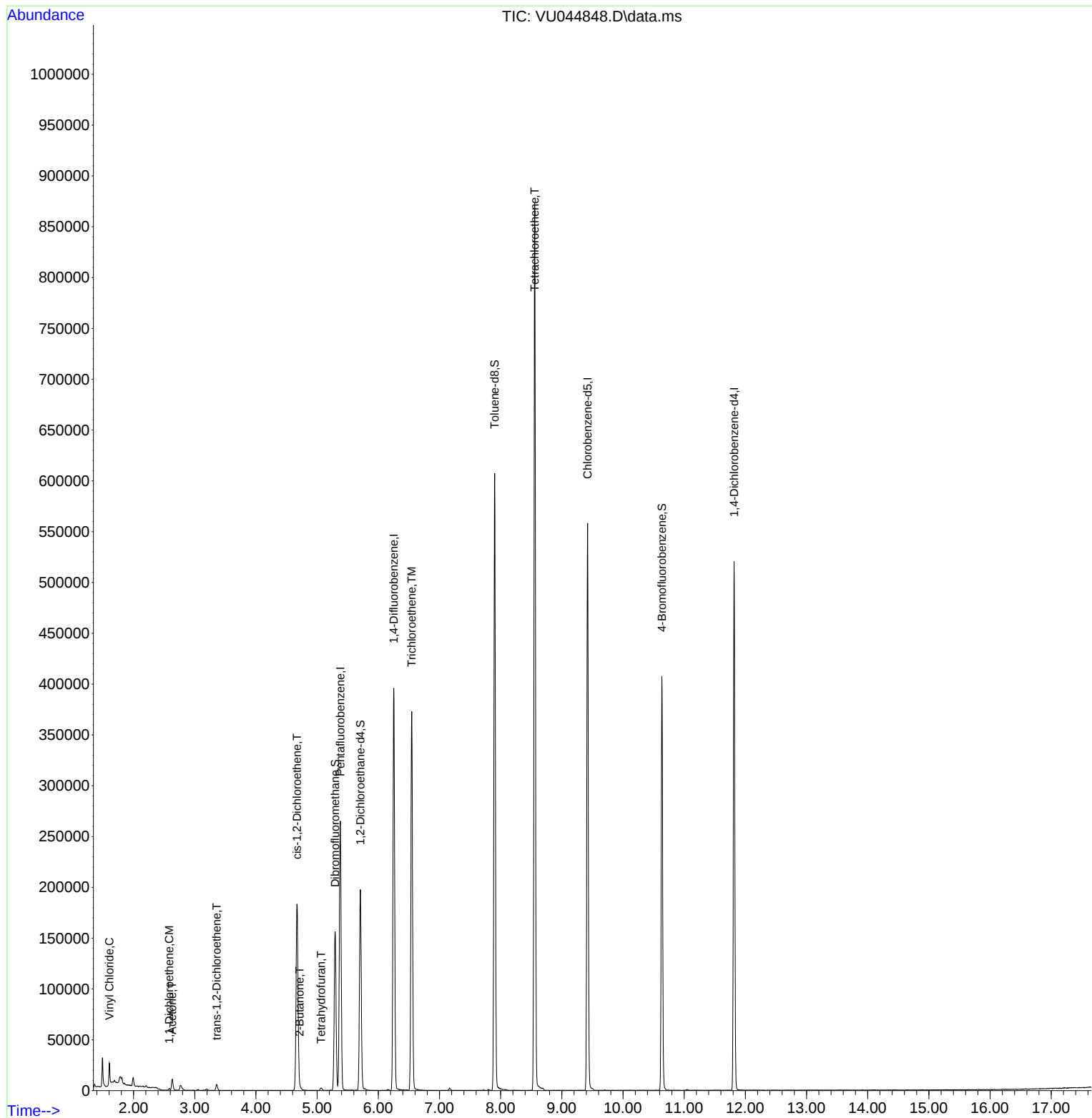
Internal Standards						
1) Pentafluorobenzene	5.379	168	170017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	299021	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	283678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	125228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	147808	49.813	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.620%	
35) Dibromofluoromethane	5.295	113	99996	48.747	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.500%	
50) Toluene-d8	7.903	98	385997	49.823	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.640%	
62) 4-Bromofluorobenzene	10.636	95	130831	45.466	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.940%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.607	62	7388	2.562	ug/l #	75
12) 1,1-Dichloroethene	2.584	96	650	0.318	ug/l	86
16) Acetone	2.629	43	13099	7.826	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	2423	1.105	ug/l	93
25) 2-Butanone	4.713	43	4197	1.653	ug/l	92
27) cis-1,2-Dichloroethene	4.671	96	92143	34.566	ug/l	90
29) Tetrahydrofuran	5.067	42	1751	1.096	ug/l #	82
44) Trichloroethene	6.546	130	116195	49.981	ug/l	98
64) Tetrachloroethene	8.555	164	179966	93.594	ug/l	99

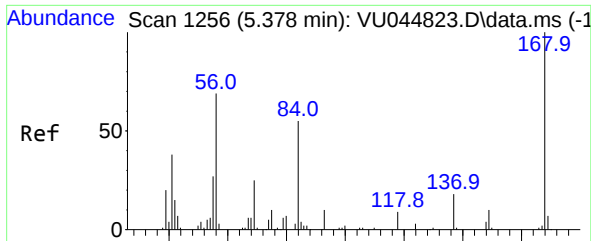
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
Data File : VU044848.D
Acq On : 25 Sep 2021 19:41
Operator : SY/MD
Sample : M3859-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02

Quant Time: Sep 27 01:35:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 25 09:30:46 2021
Response via : Initial Calibration

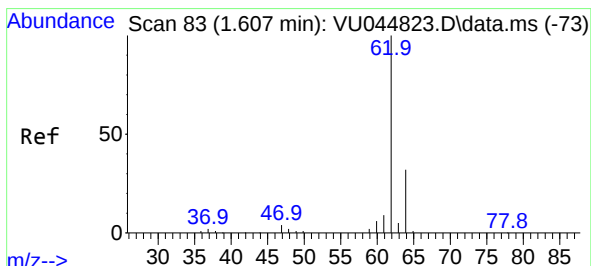
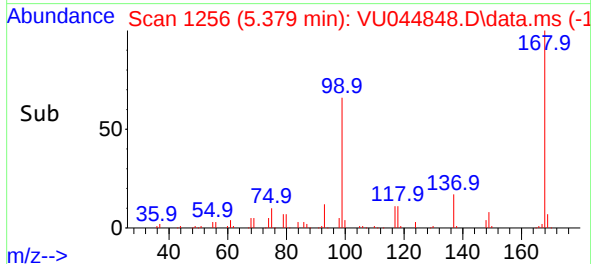
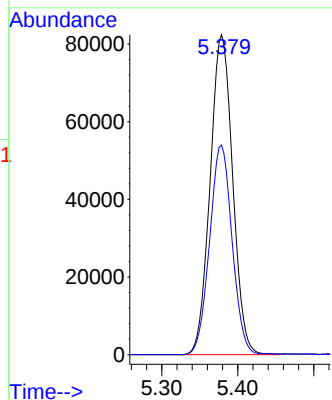
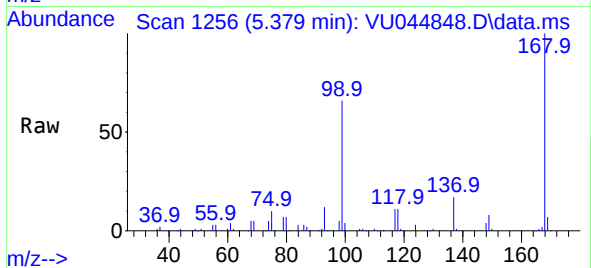




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

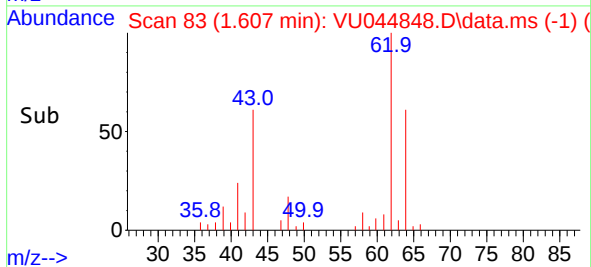
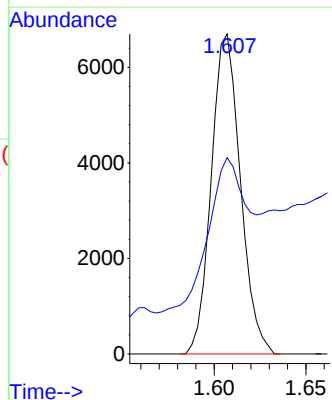
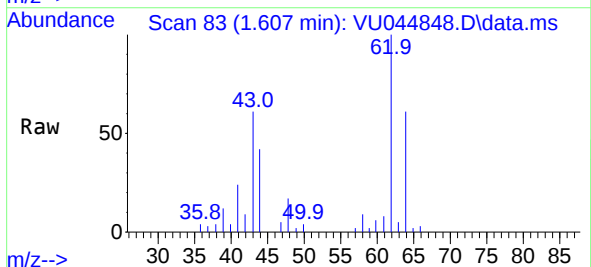
Instrument :
MSVOA_U
ClientSampled :
1028-MW-02

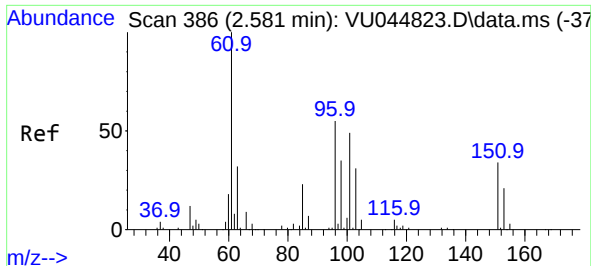
Tgt Ion:168 Resp: 170017
Ion Ratio Lower Upper
168 100
99 65.5 51.4 77.0



#4
Vinyl Chloride
Concen: 2.562 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

Tgt Ion: 62 Resp: 7388
Ion Ratio Lower Upper
62 100
64 46.2 25.6 38.4#





#12

1,1-Dichloroethene

Concen: 0.318 ug/l

RT: 2.584 min Scan# 387

Delta R.T. 0.003 min

Lab File: VU044848.D

Acq: 25 Sep 2021 19:41

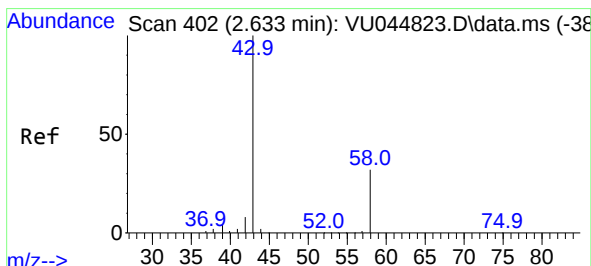
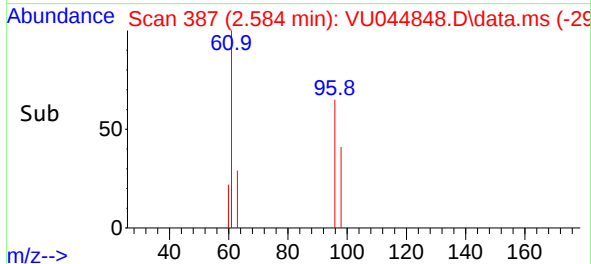
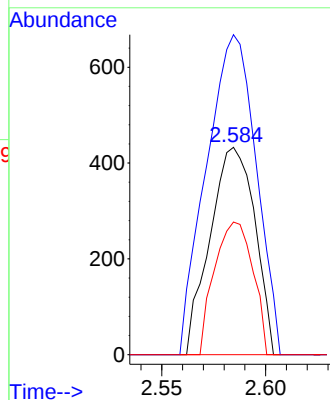
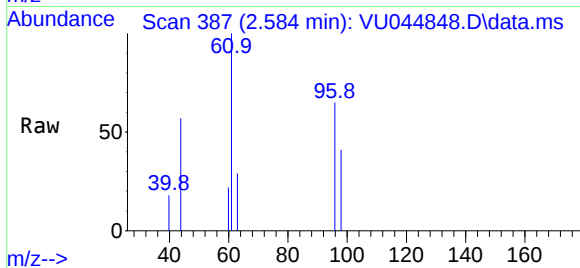
Tgt Ion: 96 Resp: 650

Ion Ratio Lower Upper

96 100

61 154.3 145.4 218.0

98 64.0 50.9 76.3



#16

Acetone

Concen: 7.826 ug/l

RT: 2.629 min Scan# 401

Delta R.T. -0.003 min

Lab File: VU044848.D

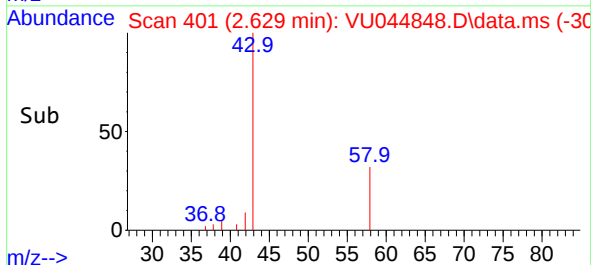
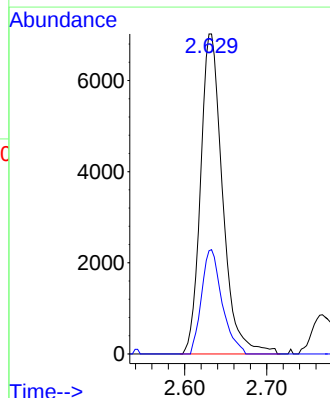
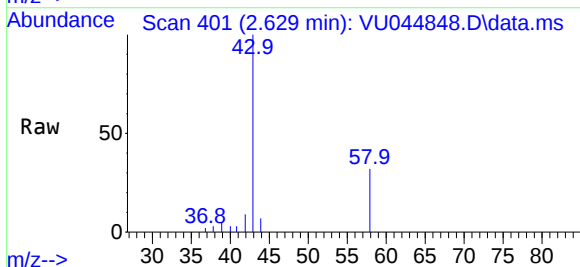
Acq: 25 Sep 2021 19:41

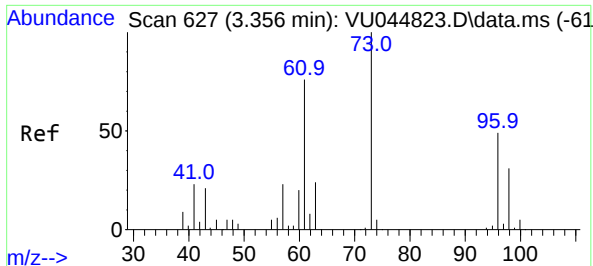
Tgt Ion: 43 Resp: 13099

Ion Ratio Lower Upper

43 100

58 32.3 25.2 37.8

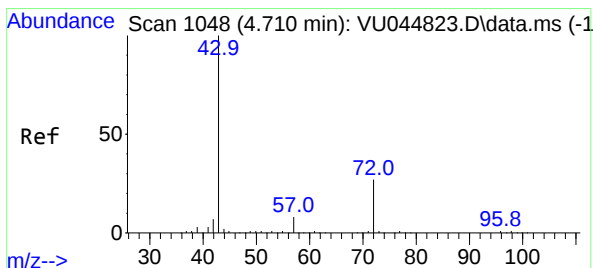
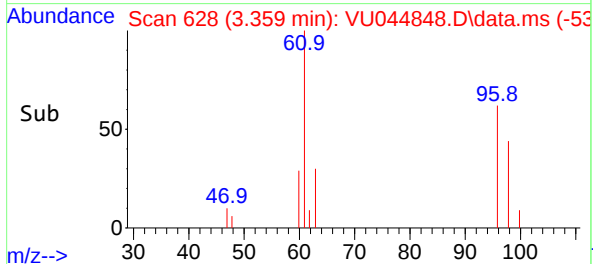
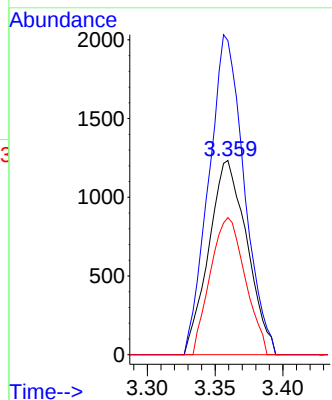
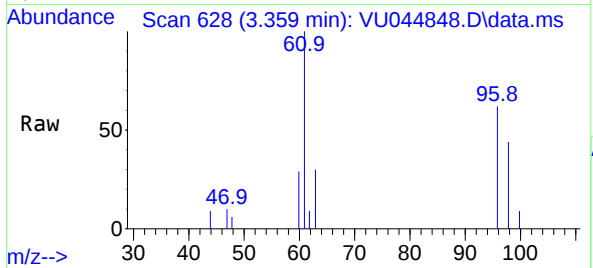




#21
trans-1,2-Dichloroethene
Concen: 1.105 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

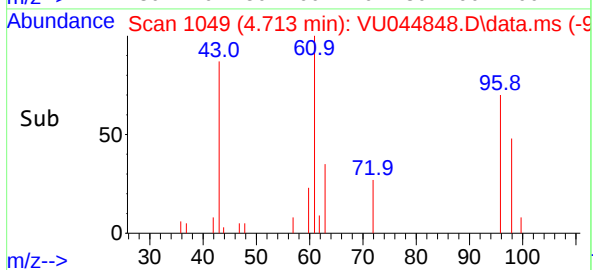
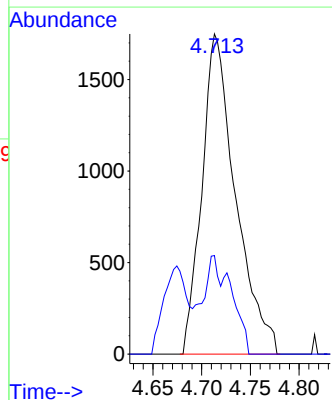
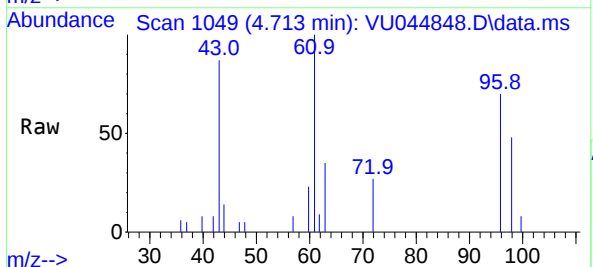
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02

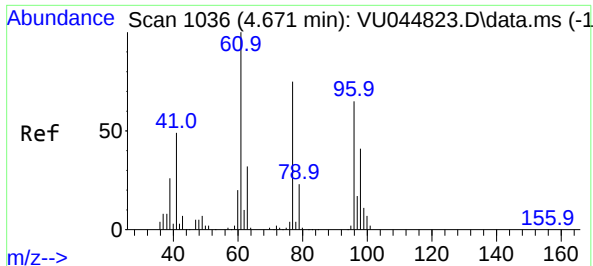
Tgt Ion: 96 Resp: 2423
Ion Ratio Lower Upper
96 100
61 161.7 123.2 184.8
98 70.6 51.0 76.6



#25
2-Butanone
Concen: 1.653 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

Tgt Ion: 43 Resp: 4197
Ion Ratio Lower Upper
43 100
72 30.8 21.3 31.9



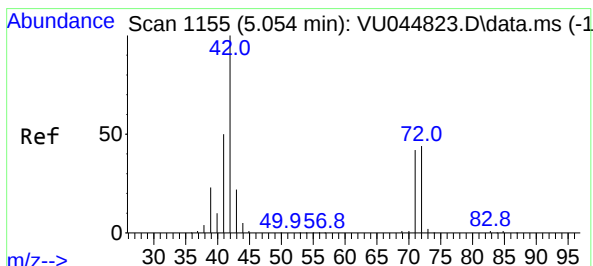
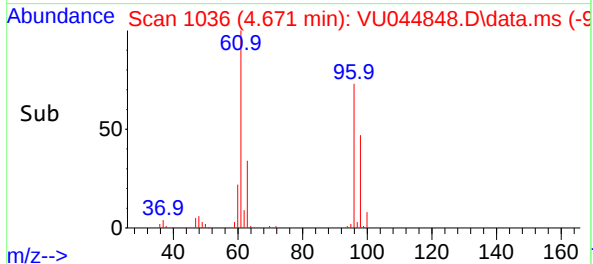
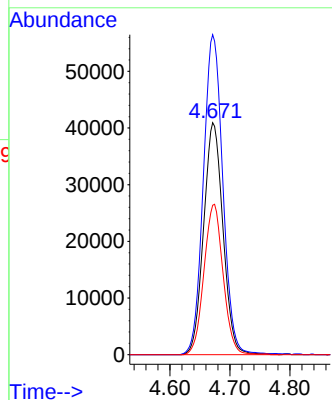
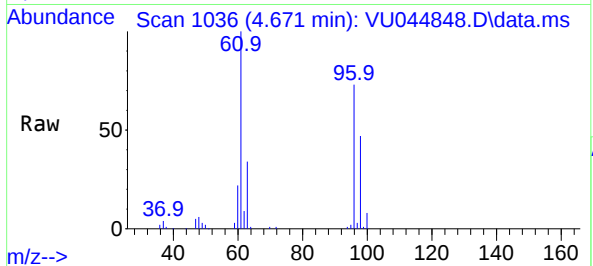


#27
cis-1,2-Dichloroethene
Concen: 34.566 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02

Tgt Ion: 96 Resp: 92143

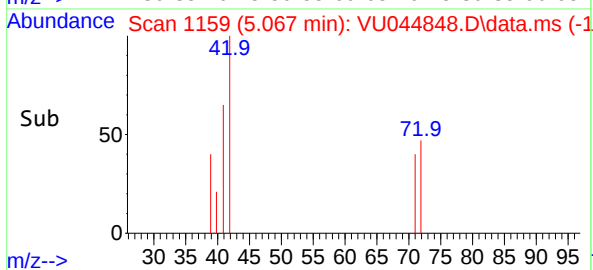
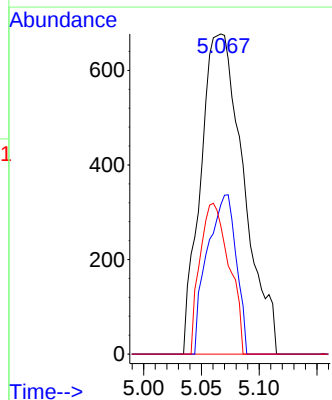
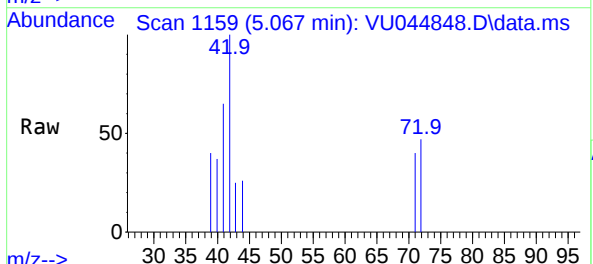
Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	313.4
98	64.0	0.0	127.0

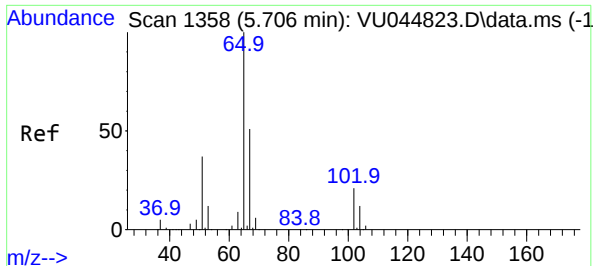


#29
Tetrahydrofuran
Concen: 1.096 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. 0.013 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

Tgt Ion: 42 Resp: 1751

Ion	Ratio	Lower	Upper
42	100		
72	33.4	36.2	54.4#
71	31.9	34.1	51.1#

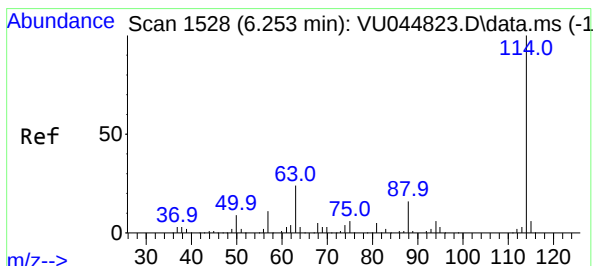
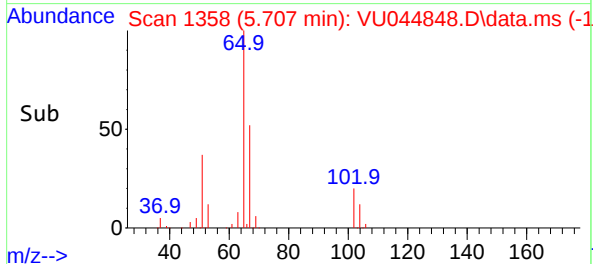
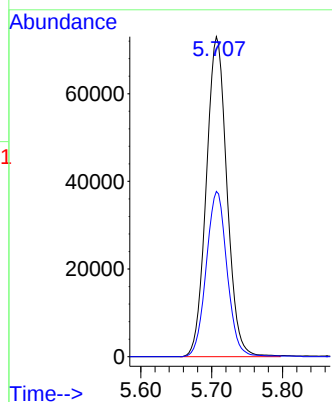
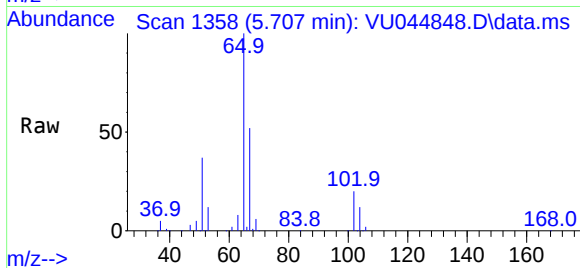




#33
1,2-Dichloroethane-d4
Concen: 49.813 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

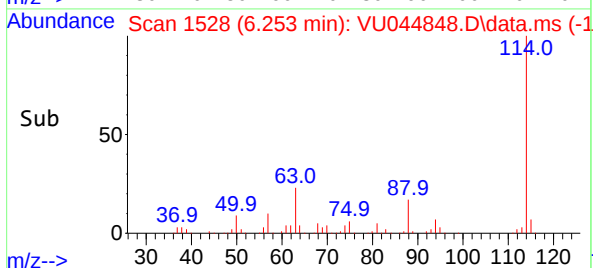
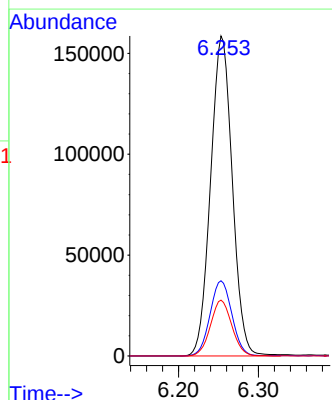
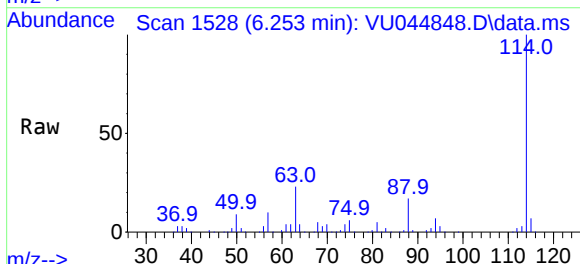
Instrument :
MSVOA_U
ClientSampled :
1028-MW-02

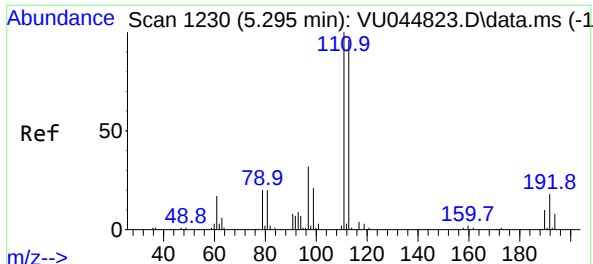
Tgt Ion: 65 Resp: 147808
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

Tgt Ion: 114 Resp: 299021
Ion Ratio Lower Upper
114 100
63 23.5 0.0 47.8
88 17.5 0.0 32.8

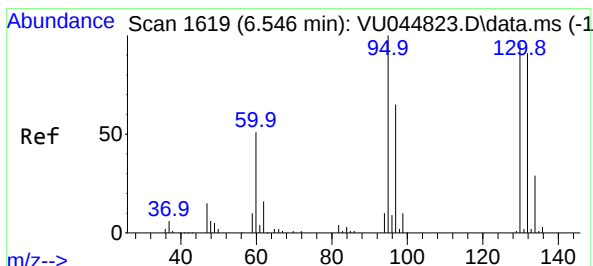
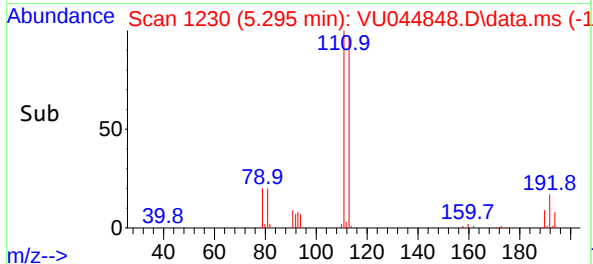
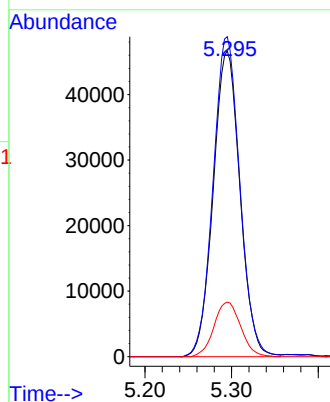
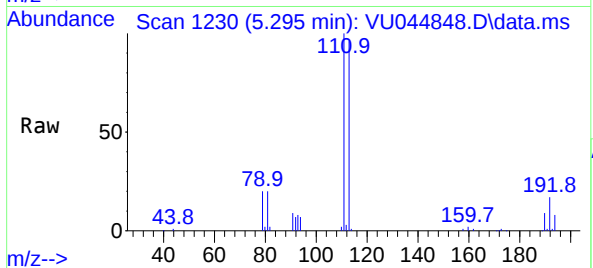




#35
Dibromofluoromethane
Concen: 48.747 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

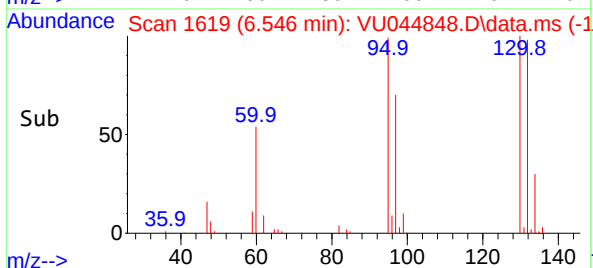
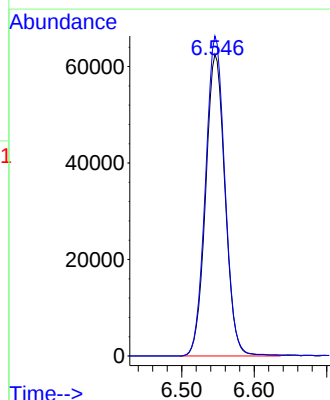
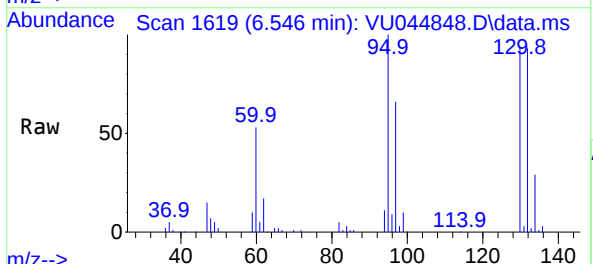
Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02

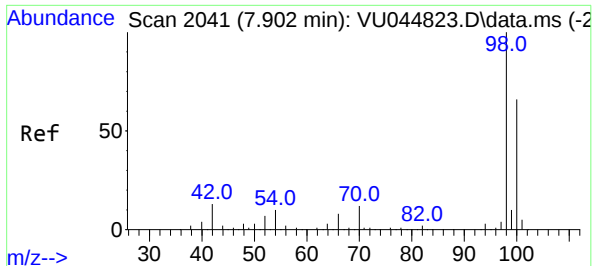
Tgt Ion:113 Resp: 99996
Ion Ratio Lower Upper
113 100
111 104.4 84.1 126.1
192 17.8 14.8 22.2



#44
Trichloroethene
Concen: 49.981 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

Tgt Ion:130 Resp: 116195
Ion Ratio Lower Upper
130 100
95 106.0 0.0 209.0





#50

Toluene-d8

Concen: 49.823 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU044848.D

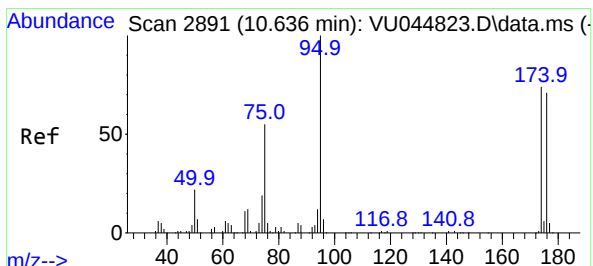
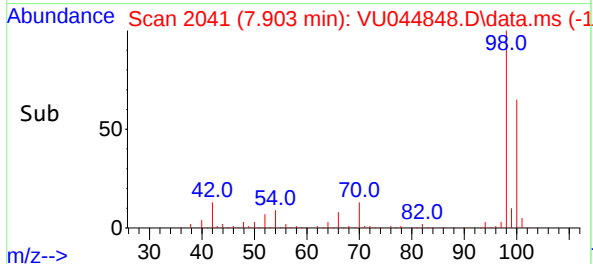
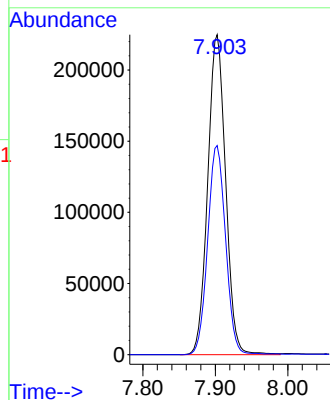
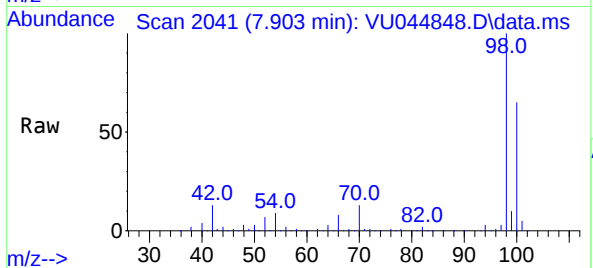
Acq: 25 Sep 2021 19:41

Tgt Ion: 98 Resp: 385997

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.466 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.000 min

Lab File: VU044848.D

Acq: 25 Sep 2021 19:41

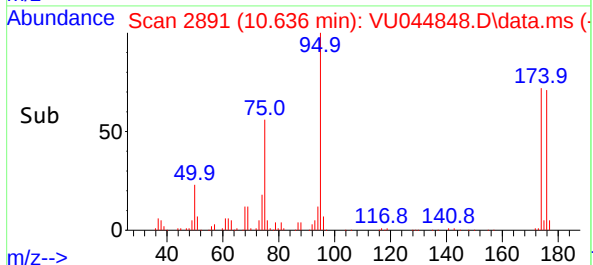
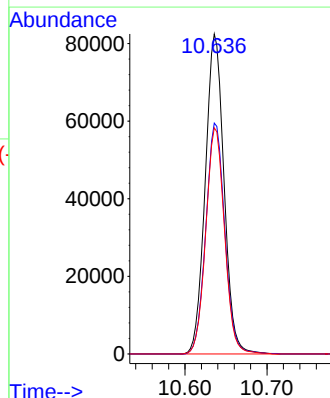
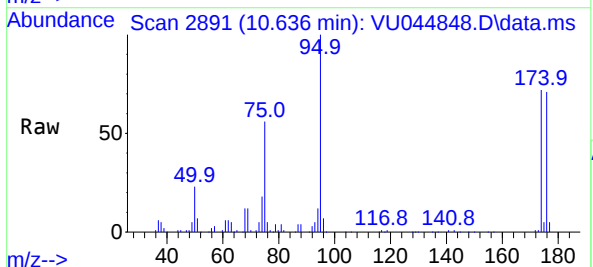
Tgt Ion: 95 Resp: 130831

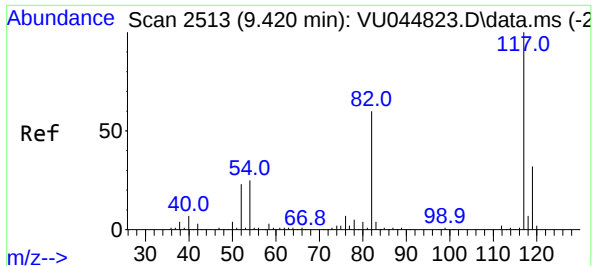
Ion Ratio Lower Upper

95 100

174 73.0 0.0 146.6

176 70.6 0.0 141.2



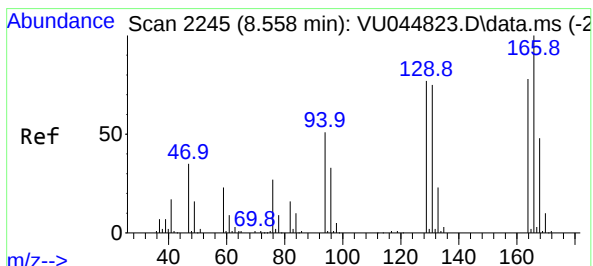
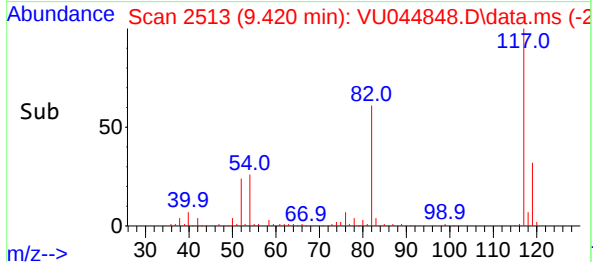
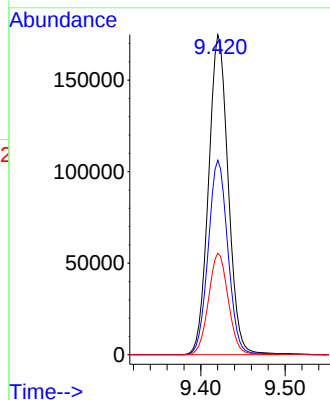
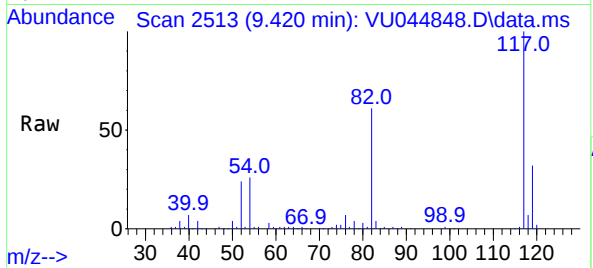


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

Instrument :
MSVOA_U
ClientSampled :
1028-MW-02

Tgt Ion:117 Resp: 283678

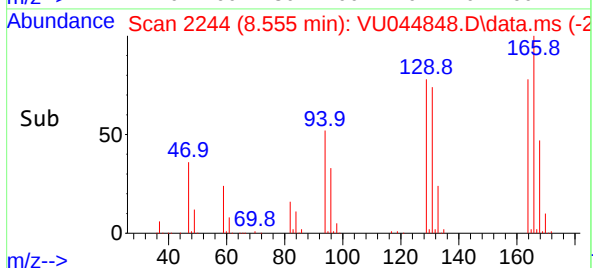
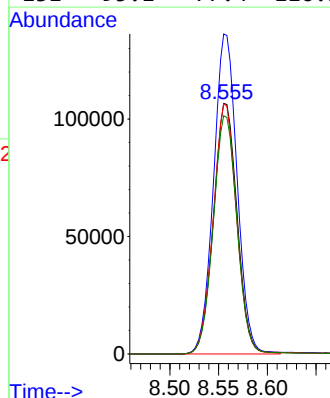
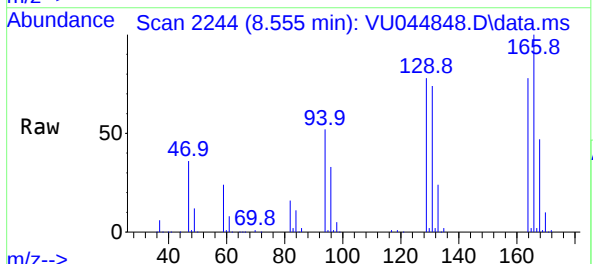
Ion	Ratio	Lower	Upper
117	100		
82	60.7	47.8	71.8
119	31.7	25.8	38.6

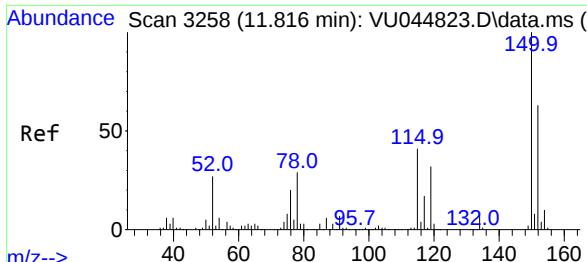


#64
Tetrachloroethene
Concen: 93.594 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

Tgt Ion:164 Resp: 179966

Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.8	154.2
129	99.9	79.4	119.2
131	95.1	77.4	116.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044848.D
Acq: 25 Sep 2021 19:41

Instrument :
MSVOA_U
ClientSampleId :
1028-MW-02

Tgt Ion:152 Resp: 125228
Ion Ratio Lower Upper
152 100
115 61.8 43.5 130.7
150 157.5 0.0 350.0

