

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044847.D
 Acq On : 25 Sep 2021 19:18
 Operator : SY/MD
 Sample : M3859-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1027-MW-01

Quant Time: Sep 27 01:34:48 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)

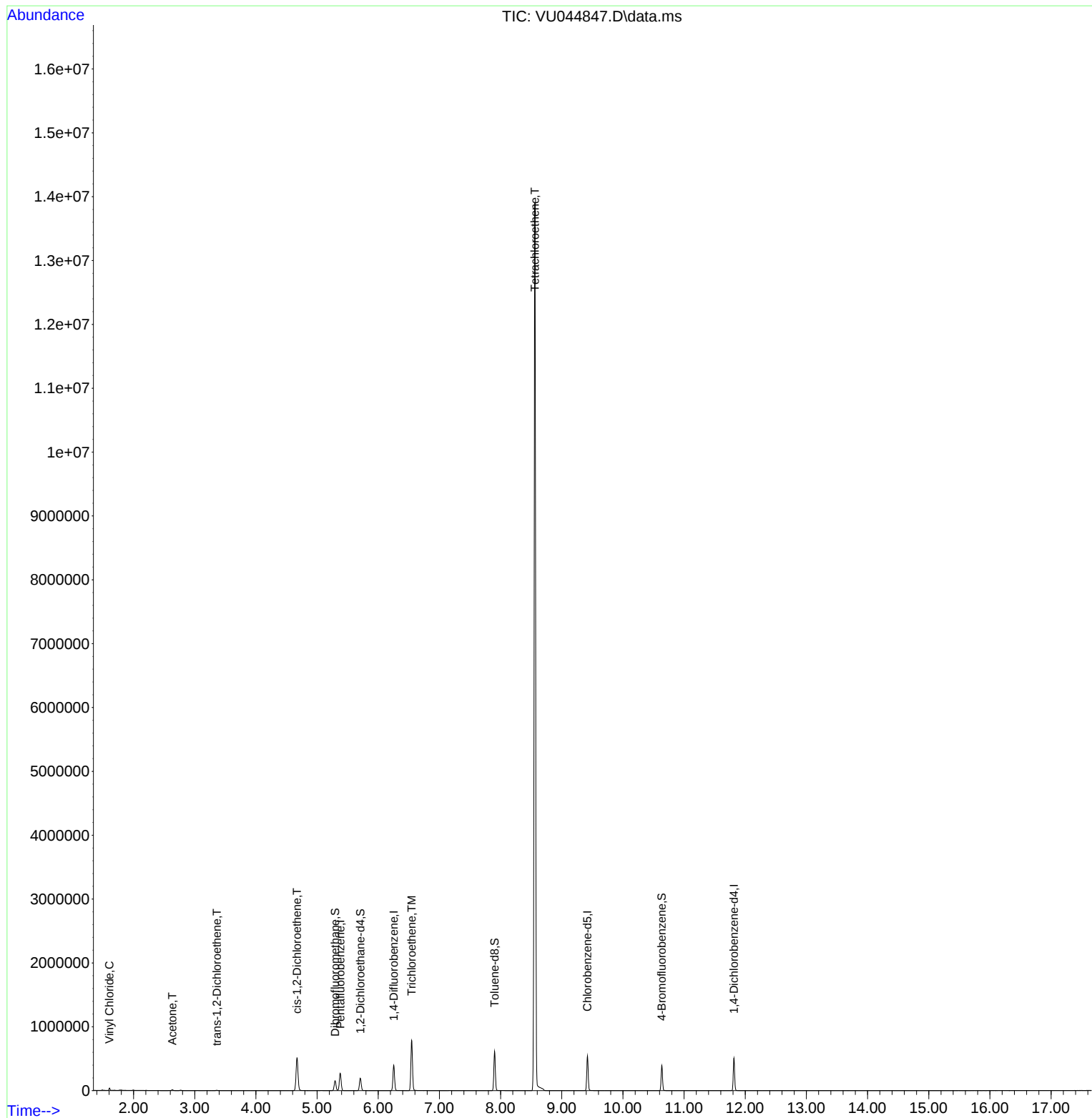
Internal Standards						
1) Pentafluorobenzene	5.378	168	172596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	300396	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	280500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	121956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	145983	48.463	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.920%	
35) Dibromofluoromethane	5.295	113	99142	48.109	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.220%	
50) Toluene-d8	7.902	98	393068	50.503	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.000%	
62) 4-Bromofluorobenzene	10.635	95	126893	43.896	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.800%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.607	62	21210	7.244	ug/l	100
16) Acetone	2.633	43	16988	9.998	ug/l	100
21) trans-1,2-Dichloroethene	3.362	96	2619	1.177	ug/l	89
27) cis-1,2-Dichloroethene	4.671	96	258284	95.444	ug/l	90
44) Trichloroethene	6.546	130	248141	106.249	ug/l	96
64) Tetrachloroethene	8.562	164	2849676	1498.813	ug/l	98

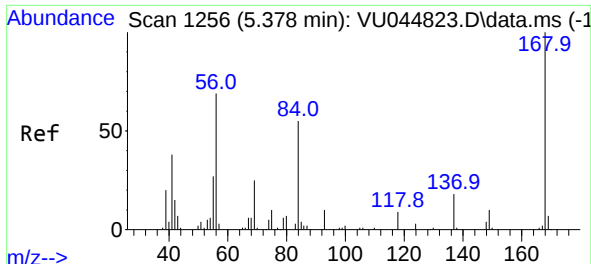
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 25 09:30:46 2021
Response via : Initial Calibration

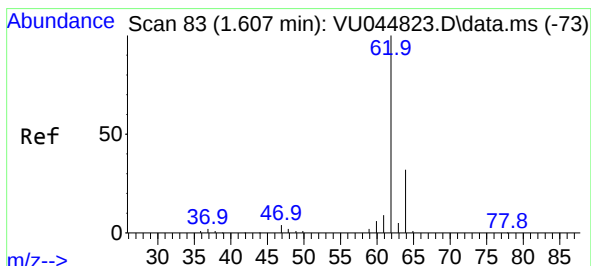
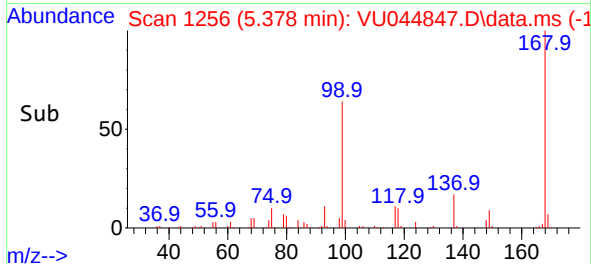
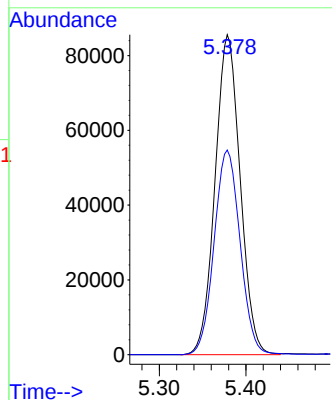
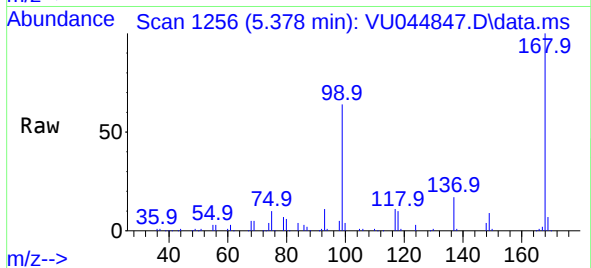




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044847.D
Acq: 25 Sep 2021 19:18

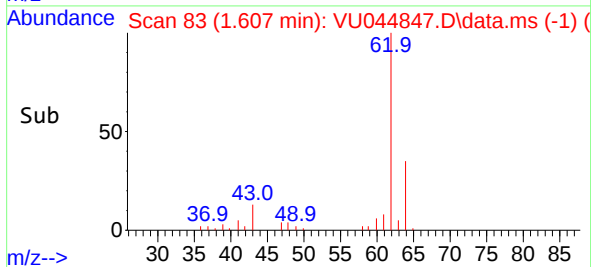
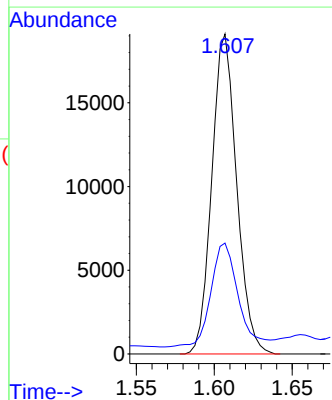
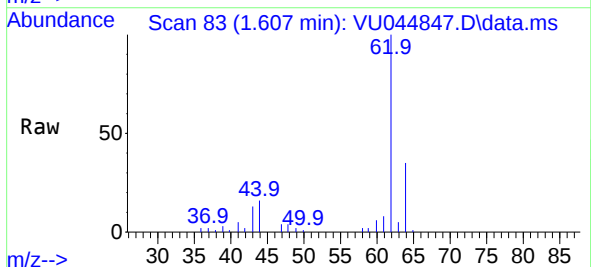
Instrument :
MSVOA_U
ClientSampleId :
1027-MW-01

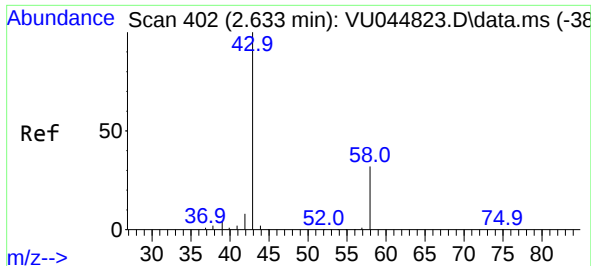
Tgt Ion:168 Resp: 172596
Ion Ratio Lower Upper
168 100
99 63.9 51.4 77.0



#4
Vinyl Chloride
Concen: 7.244 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044847.D
Acq: 25 Sep 2021 19:18

Tgt Ion: 62 Resp: 21210
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4

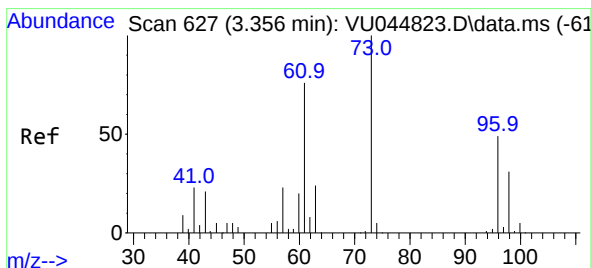
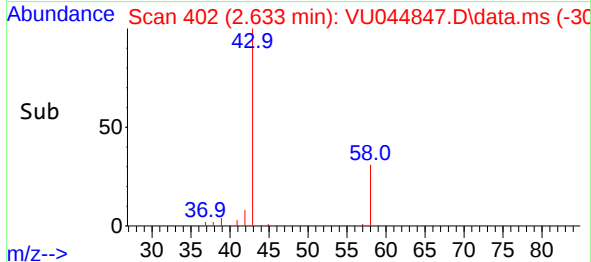
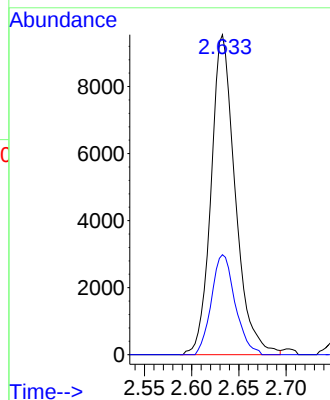
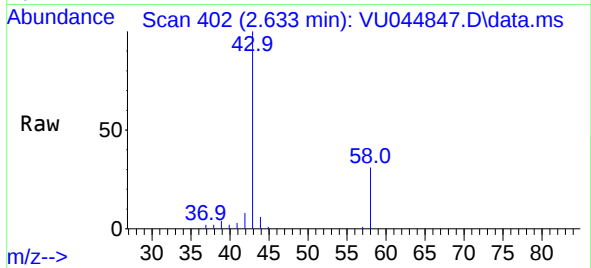




#16
Acetone
Concen: 9.998 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044847.D
Acq: 25 Sep 2021 19:18

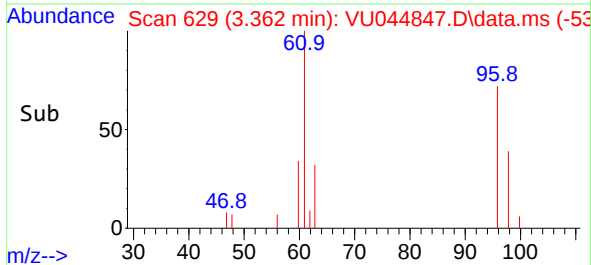
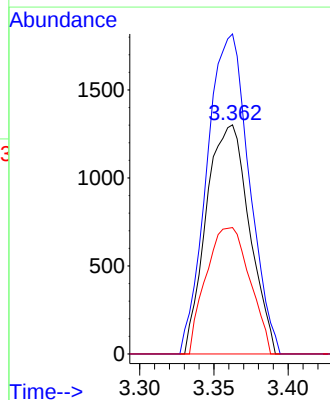
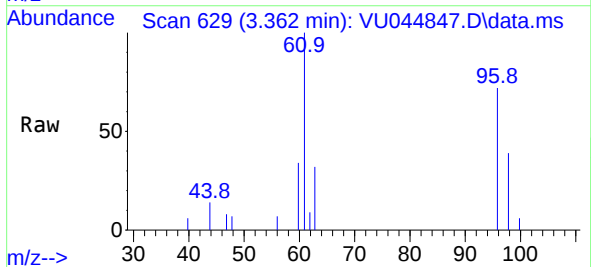
Instrument :
MSVOA_U
ClientSampleId :
1027-MW-01

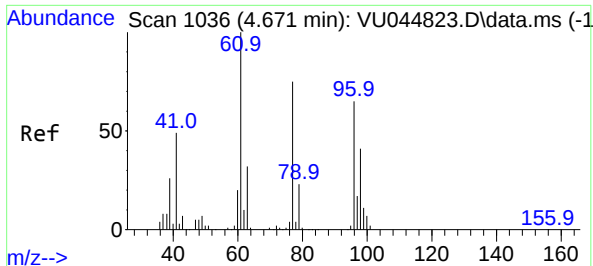
Tgt Ion: 43 Resp: 16988
Ion Ratio Lower Upper
43 100
58 31.3 25.2 37.8



#21
trans-1,2-Dichloroethene
Concen: 1.177 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.006 min
Lab File: VU044847.D
Acq: 25 Sep 2021 19:18

Tgt Ion: 96 Resp: 2619
Ion Ratio Lower Upper
96 100
61 139.6 123.2 184.8
98 55.1 51.0 76.6

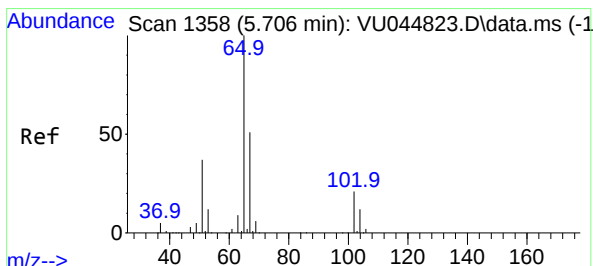
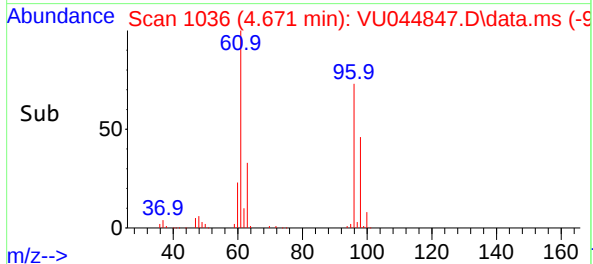
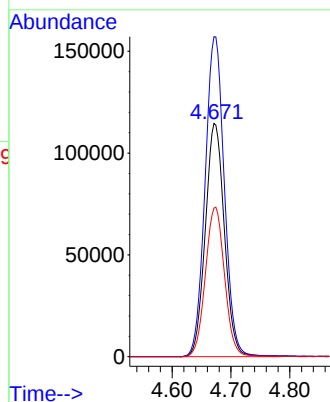
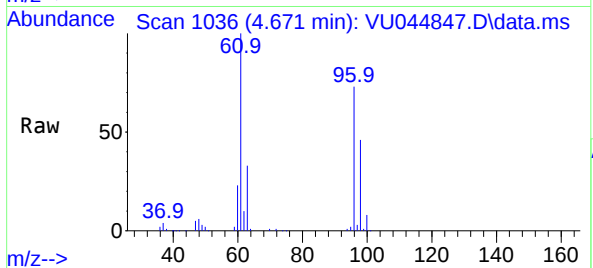




#27
 cis-1,2-Dichloroethene
 Concen: 95.444 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU044847.D
 Acq: 25 Sep 2021 19:18

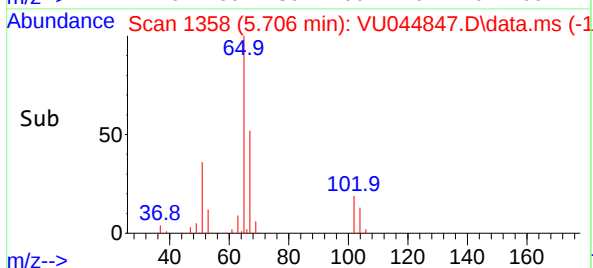
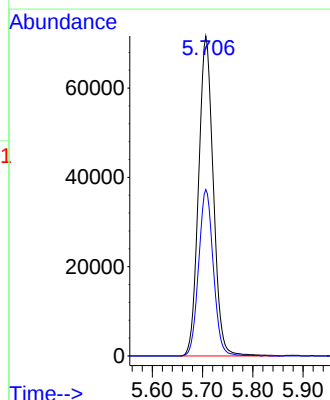
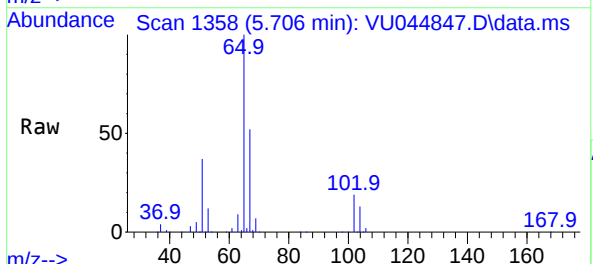
Instrument :
 MSVOA_U
 ClientSampleId :
 1027-MW-01

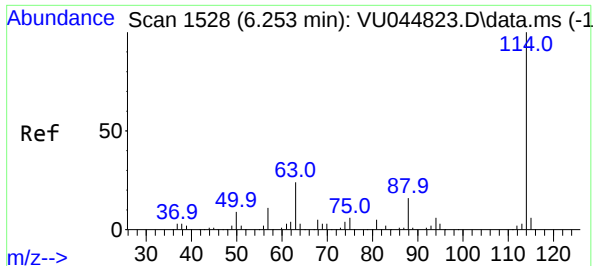
Tgt Ion: 96 Resp: 258284
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 313.4
 98 64.4 0.0 127.0



#33
 1,2-Dichloroethane-d4
 Concen: 48.463 ug/l
 RT: 5.706 min Scan# 1358
 Delta R.T. -0.000 min
 Lab File: VU044847.D
 Acq: 25 Sep 2021 19:18

Tgt Ion: 65 Resp: 145983
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8



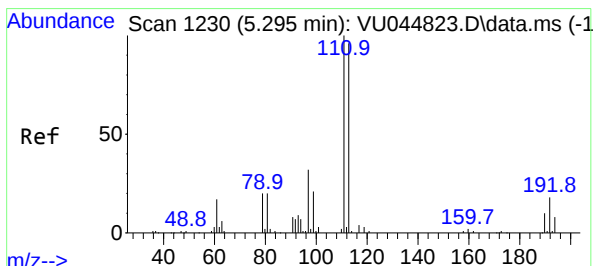
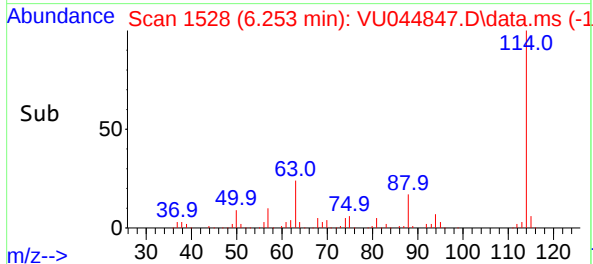
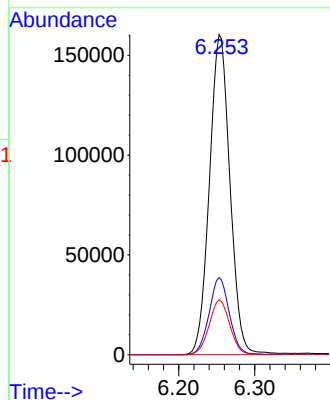
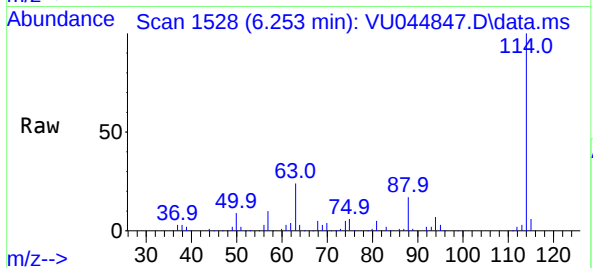


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044847.D
Acq: 25 Sep 2021 19:18

Instrument :
MSVOA_U
ClientSampleId :
1027-MW-01

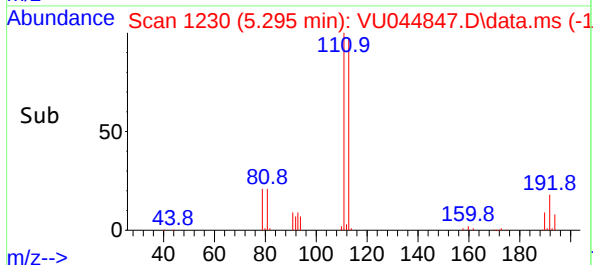
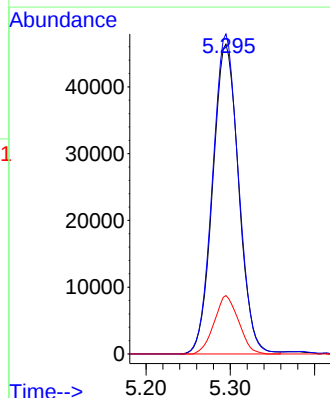
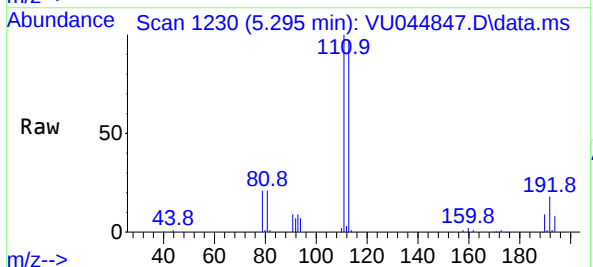
Tgt Ion:114 Resp: 300396
Ion Ratio Lower Upper
114 100
63 24.1 0.0 47.8
88 17.2 0.0 32.8

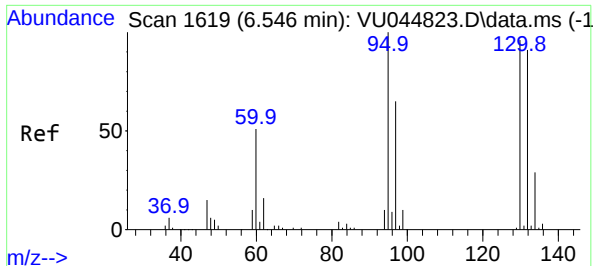


#35

Dibromofluoromethane
Concen: 48.109 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044847.D
Acq: 25 Sep 2021 19:18

Tgt Ion:113 Resp: 99142
Ion Ratio Lower Upper
113 100
111 103.1 84.1 126.1
192 17.7 14.8 22.2

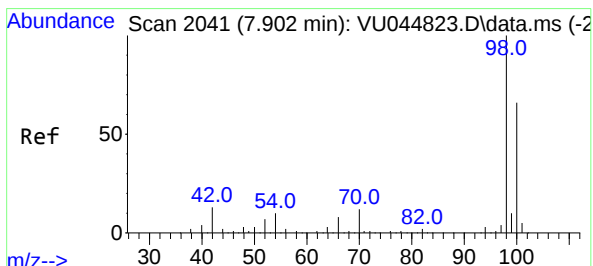
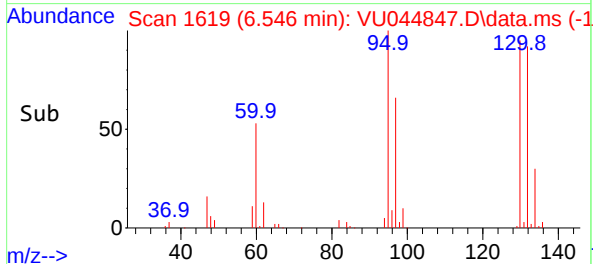
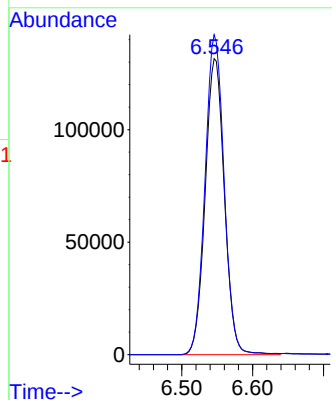
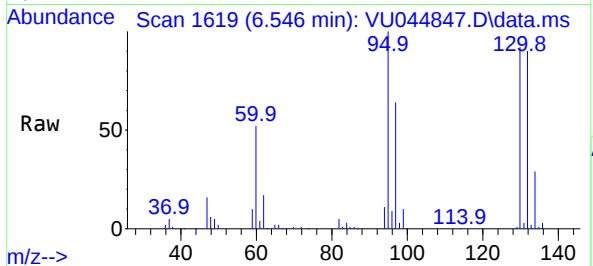




#44
Trichloroethene
Concen: 106.249 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044847.D
Acq: 25 Sep 2021 19:18

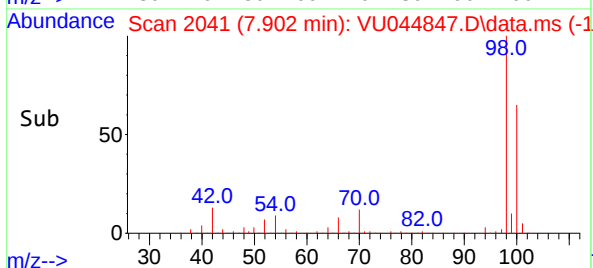
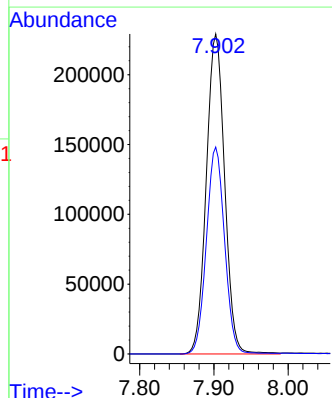
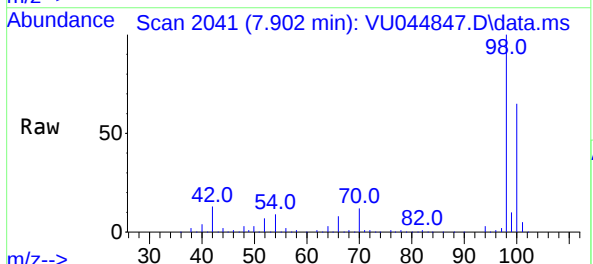
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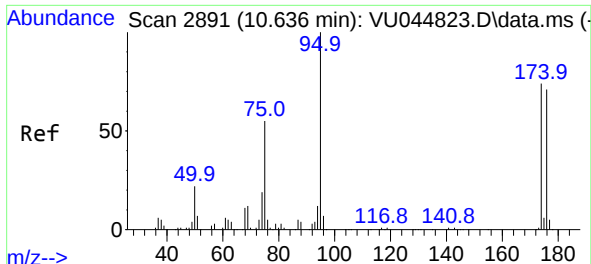
Tgt Ion:130 Resp: 248141
Ion Ratio Lower Upper
130 100
95 108.1 0.0 209.0



#50
Toluene-d8
Concen: 50.503 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044847.D
Acq: 25 Sep 2021 19:18

Tgt Ion: 98 Resp: 393068
Ion Ratio Lower Upper
98 100
100 64.2 52.5 78.7

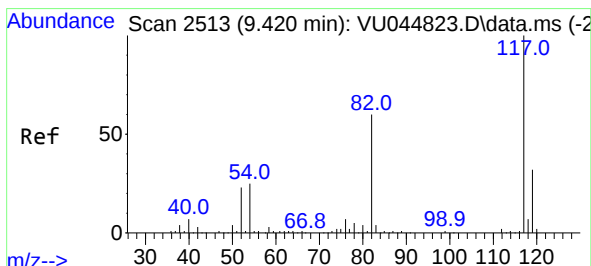
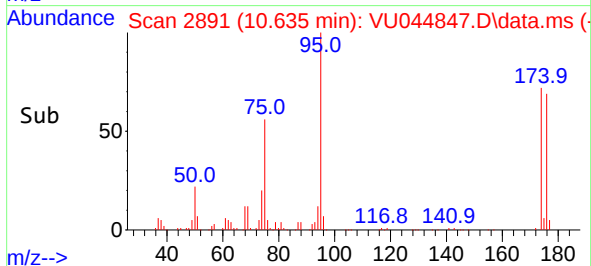
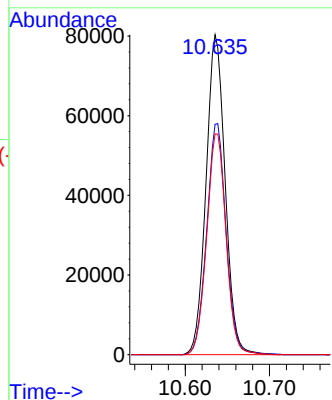
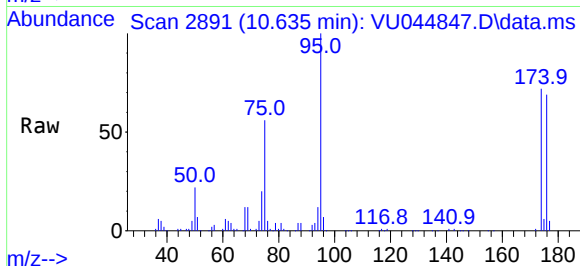




#62
4-Bromofluorobenzene
Concen: 43.896 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044847.D
Acq: 25 Sep 2021 19:18

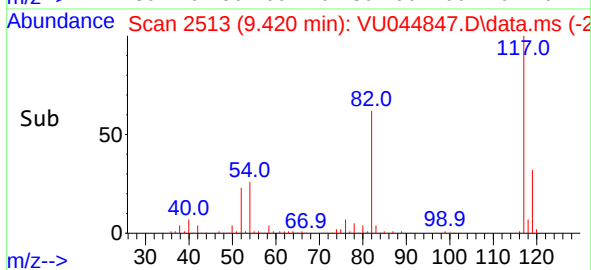
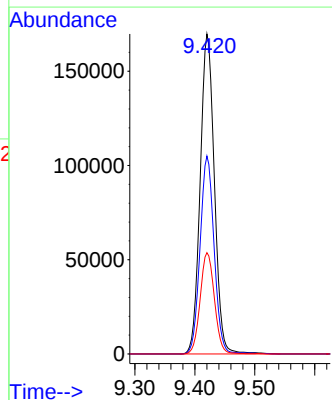
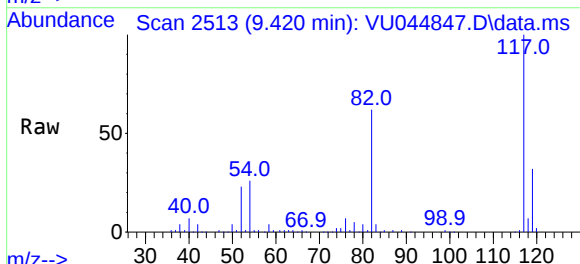
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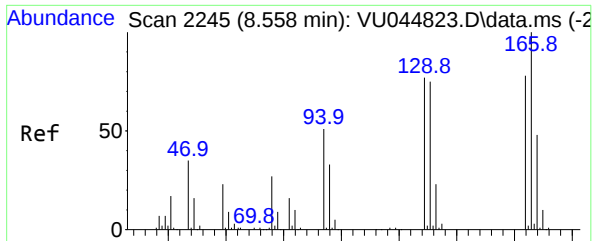
Tgt Ion: 95 Resp: 126893
Ion Ratio Lower Upper
95 100
174 73.1 0.0 146.6
176 69.7 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044847.D
Acq: 25 Sep 2021 19:18

Tgt Ion: 117 Resp: 280500
Ion Ratio Lower Upper
117 100
82 61.8 47.8 71.8
119 31.6 25.8 38.6



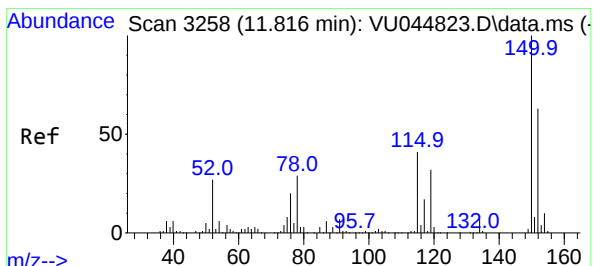
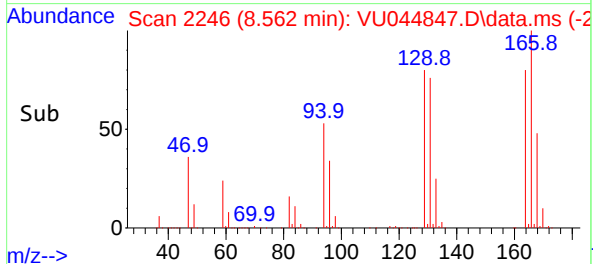
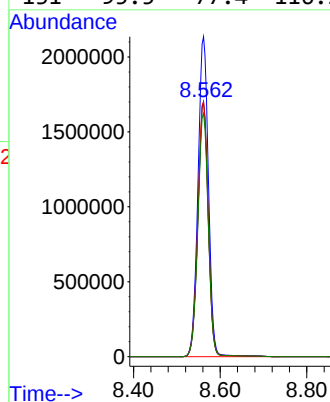
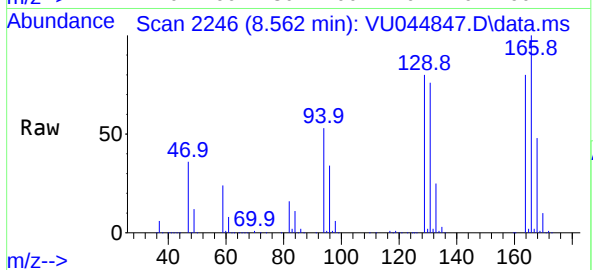


#64
Tetrachloroethene
Concen: 1498.813 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044847.D
Acq: 25 Sep 2021 19:18

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Tgt Ion:164 Resp: 2849676

Ion	Ratio	Lower	Upper
164	100		
166	125.5	102.8	154.2
129	100.0	79.4	119.2
131	95.5	77.4	116.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044847.D
Acq: 25 Sep 2021 19:18

Tgt Ion:152 Resp: 121956

Ion	Ratio	Lower	Upper
152	100		
115	60.9	43.5	130.7
150	157.2	0.0	350.0

