

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045586.D
 Acq On : 06 Nov 2021 02:31
 Operator : SY/MD
 Sample : M4508-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-598-600

Quant Time: Nov 06 21:51:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	125009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	236032	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	243739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	123604	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	105516	56.361	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.720%
35) Dibromofluoromethane	5.292	113	80774	51.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.520%
50) Toluene-d8	7.899	98	316078	53.940	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.880%
62) 4-Bromofluorobenzene	10.636	95	120165	51.139	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.280%

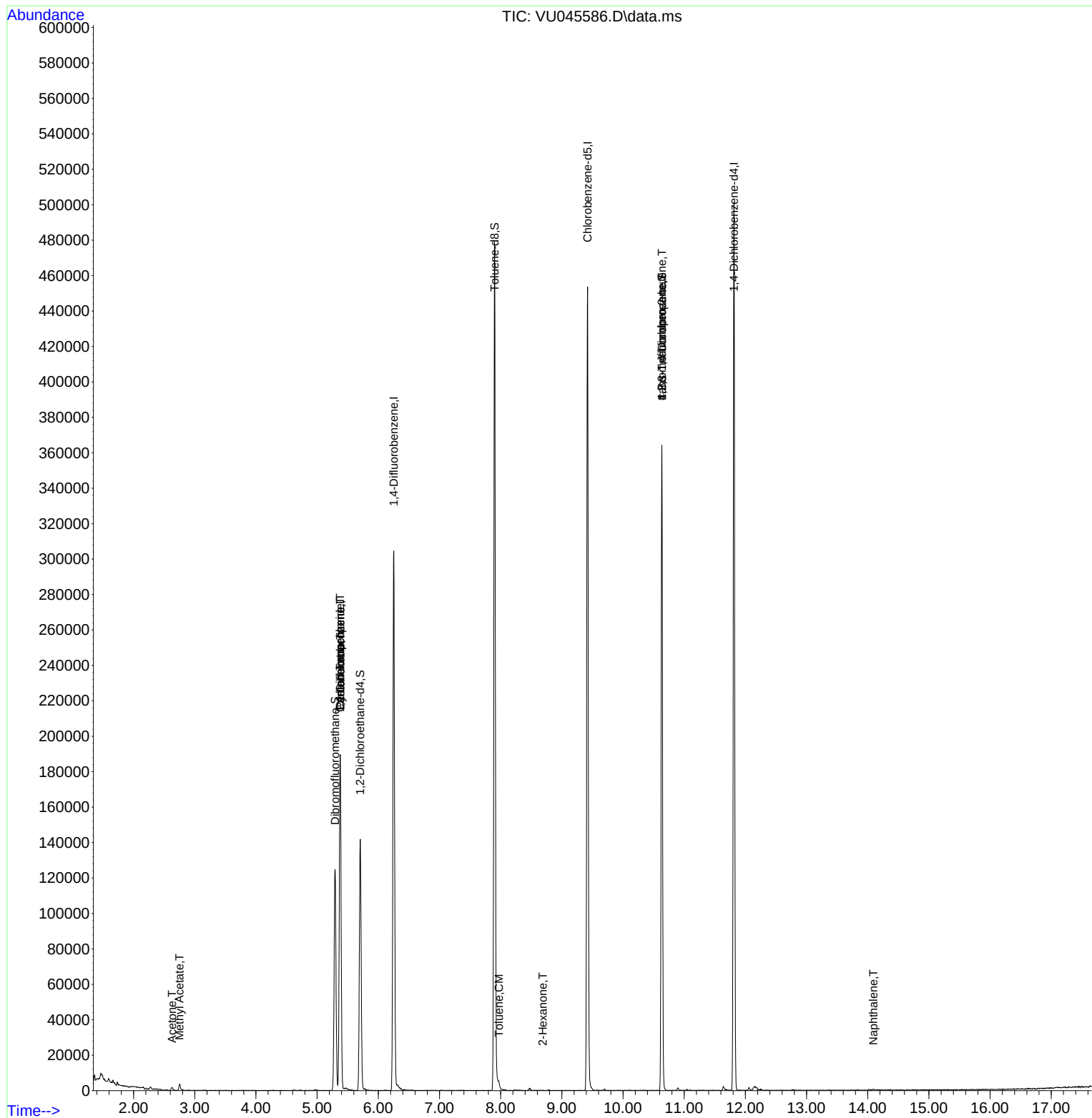
Target Compounds					Qvalue	
16) Acetone	2.629	43	2217	2.326	ug/l	97
18) Methyl Acetate	2.752	43	1020	0.314	ug/l #	50
31) Cyclohexane	5.379	56	2674	0.979	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	11125	4.834	ug/l #	50
38) Carbon Tetrachloride	5.375	117	13208	5.692	ug/l #	15
52) Toluene	7.973	92	1232	0.295	ug/l	84
59) 2-Hexanone	8.687	43	40	7.552	ug/l #	21
76) 1,2,3-Trichloropropane	10.636	75	63172	16.853	ug/l #	43
81) trans-1,4-Dichloro-2-b...	10.636	75	63172	54.898	ug/l #	12
95) Naphthalene	14.092	128	462	1.074	ug/l #	69

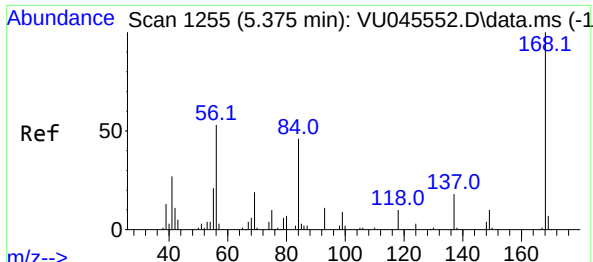
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
Data File : VU045586.D
Acq On : 06 Nov 2021 02:31
Operator : SY/MD
Sample : M4508-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-598-600

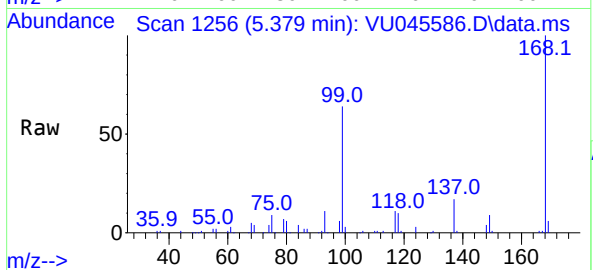
Quant Time: Nov 06 21:51:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration



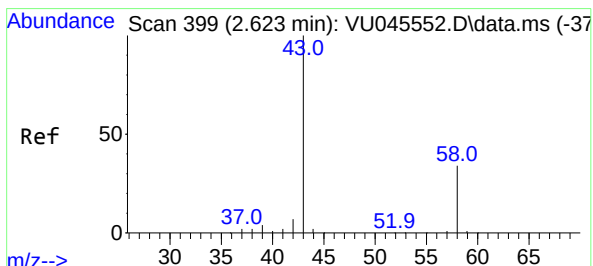
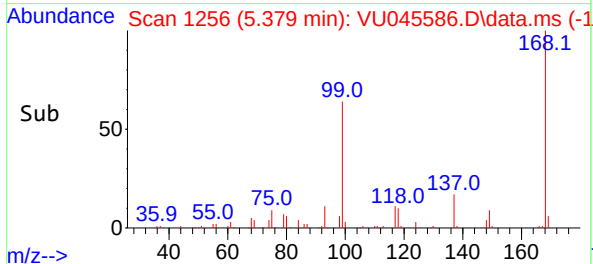
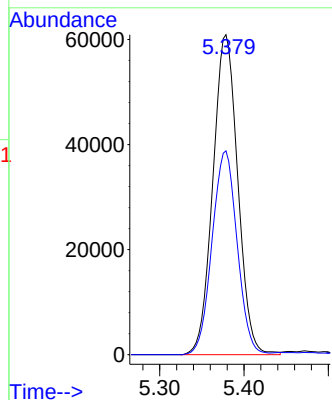


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-598-600

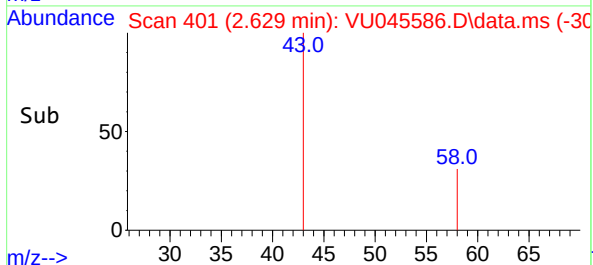
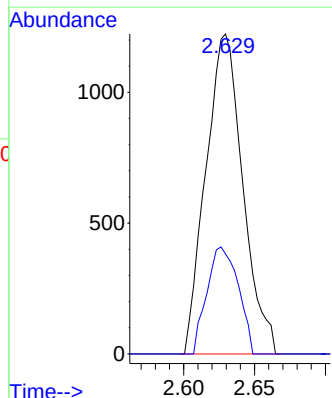
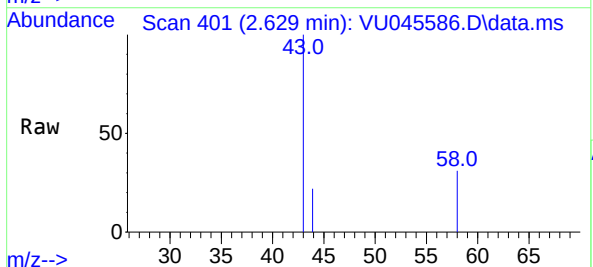


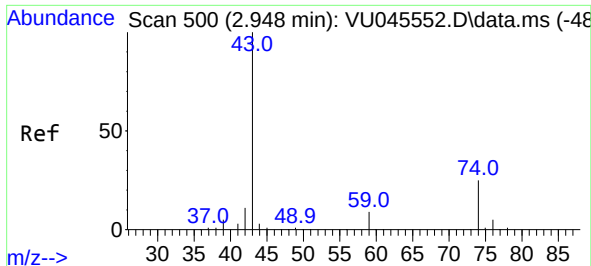
Tgt Ion:168 Resp: 125009
Ion Ratio Lower Upper
168 100
99 63.7 51.0 76.6



#16
Acetone
Concen: 2.326 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Tgt Ion: 43 Resp: 2217
Ion Ratio Lower Upper
43 100
58 31.2 26.2 39.2

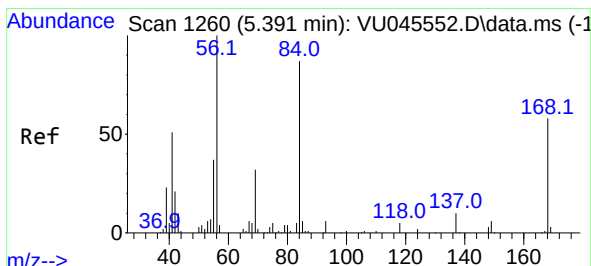
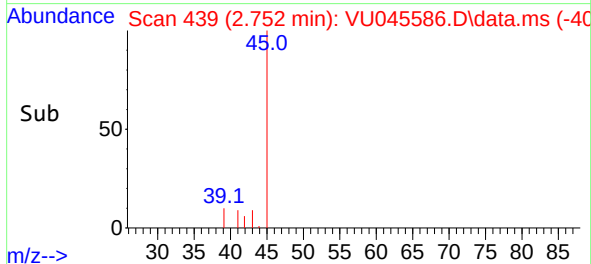
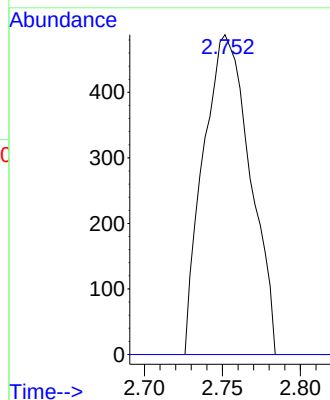
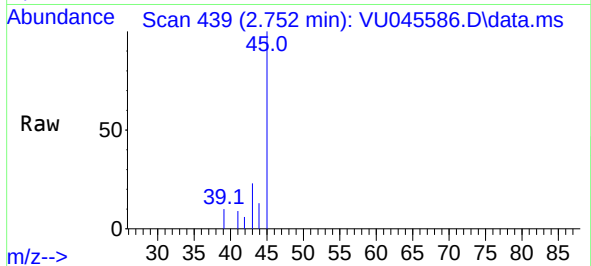




#18
Methyl Acetate
Concen: 0.314 ug/l
RT: 2.752 min Scan# 41
Delta R.T. -0.196 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

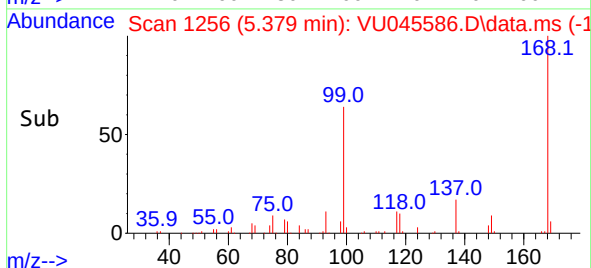
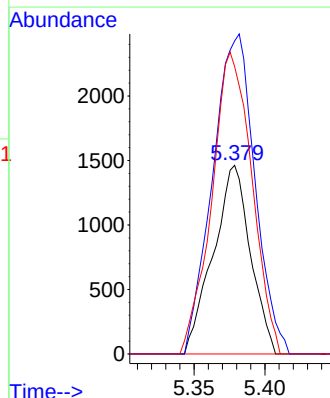
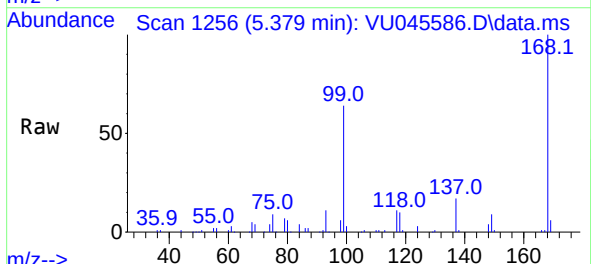
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-598-600

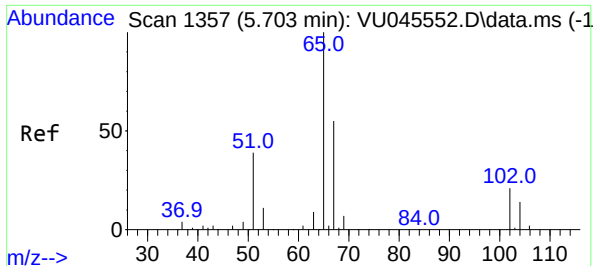
Tgt Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#31
Cyclohexane
Concen: 0.979 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.013 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Tgt Ion: 56 Resp: 2674
Ion Ratio Lower Upper
56 100
69 165.8 26.4 39.6#
84 152.4 68.4 102.6#

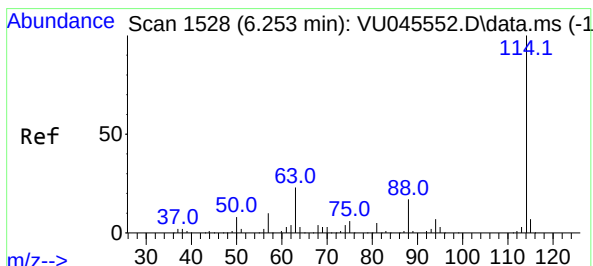
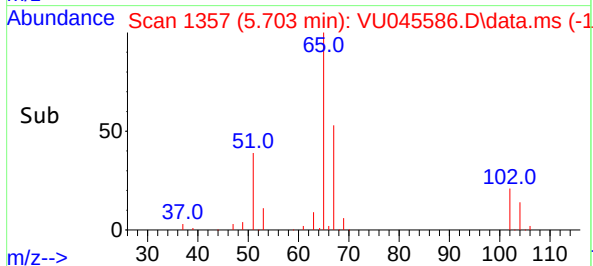
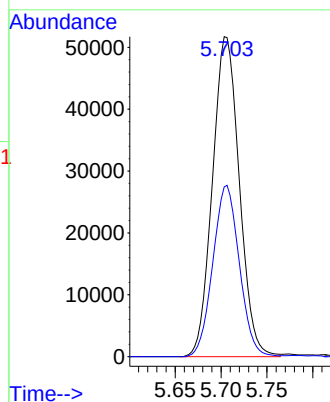
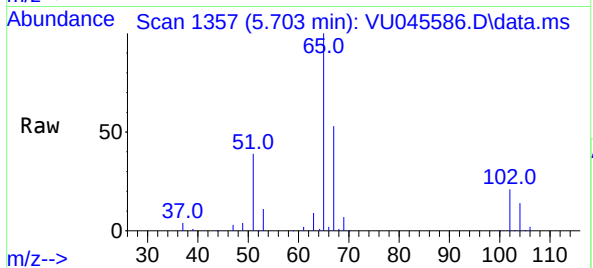




#33
1,2-Dichloroethane-d4
Concen: 56.361 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

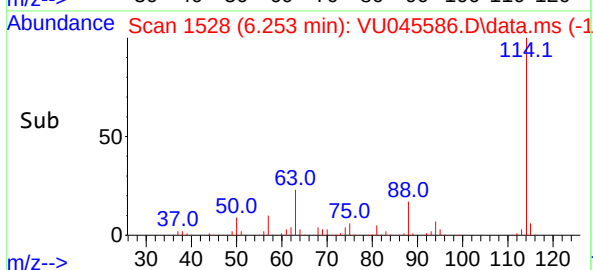
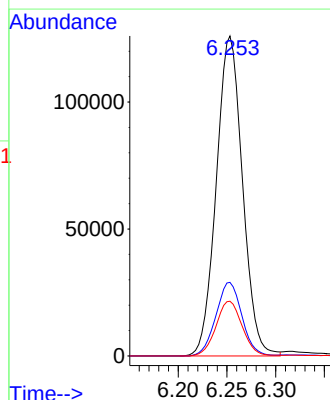
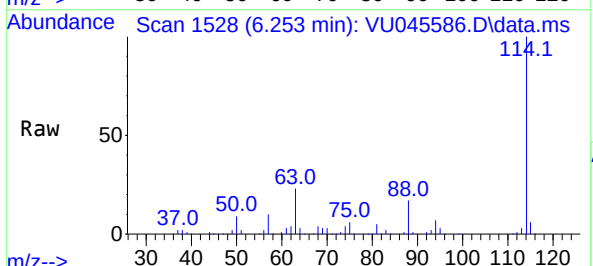
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-598-600

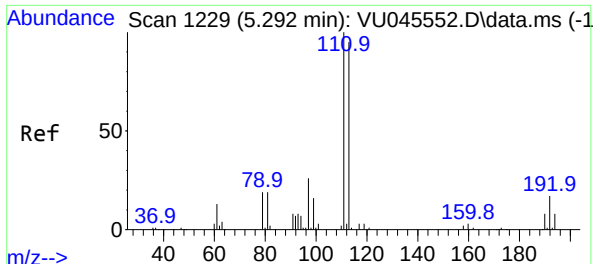
Tgt Ion: 65 Resp: 105516
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Tgt Ion: 114 Resp: 236032
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.6
88 17.1 0.0 33.8

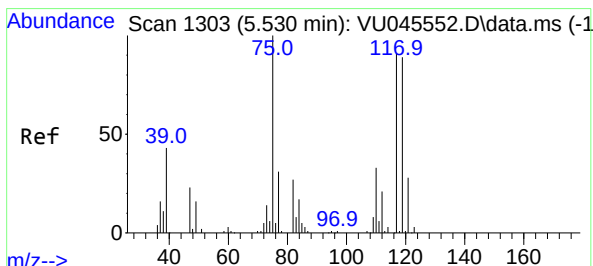
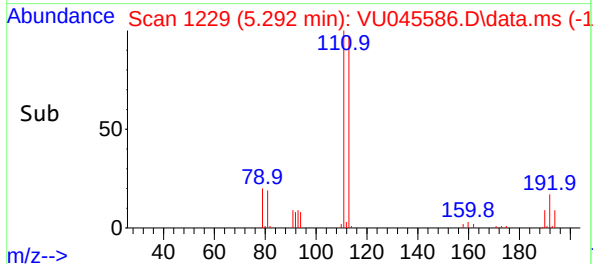
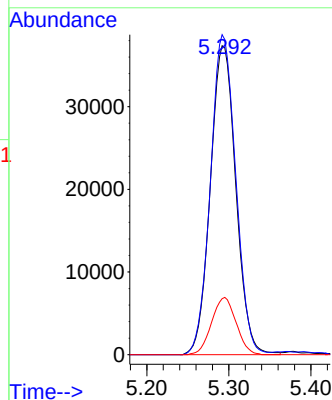
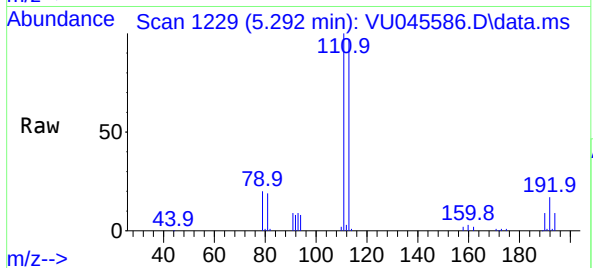




#35
Dibromofluoromethane
Concen: 51.257 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

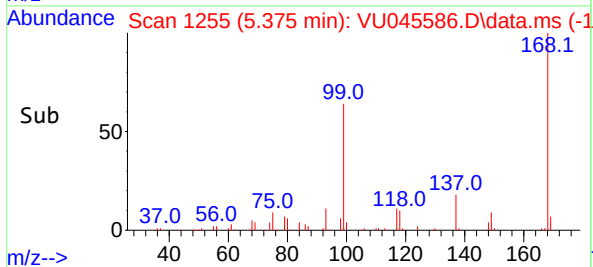
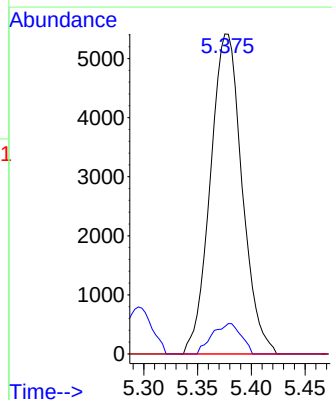
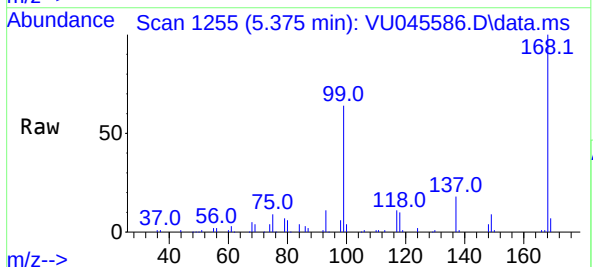
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-598-600

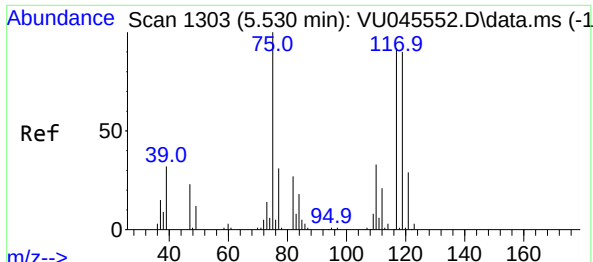
Tgt Ion:113 Resp: 80774
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 17.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 4.834 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.154 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

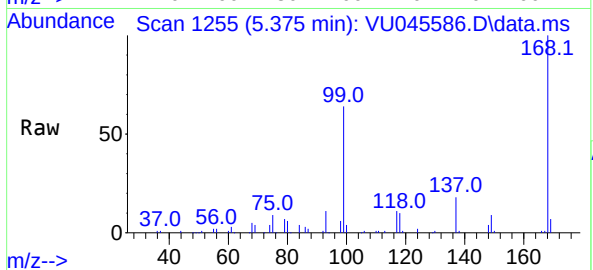
Tgt Ion: 75 Resp: 11125
Ion Ratio Lower Upper
75 100
110 8.6 16.7 50.0#
77 0.0 25.0 37.4#



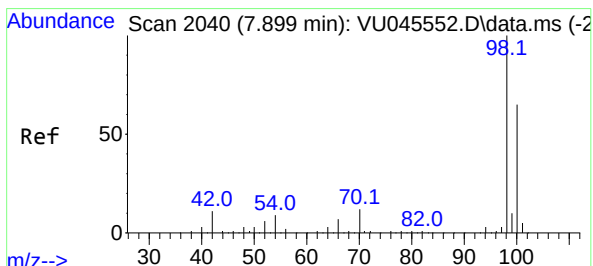
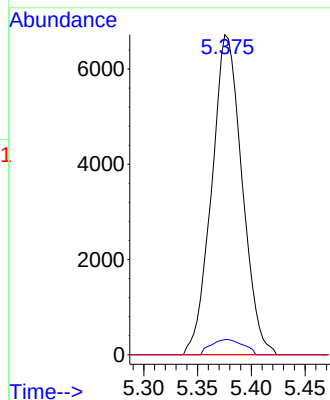
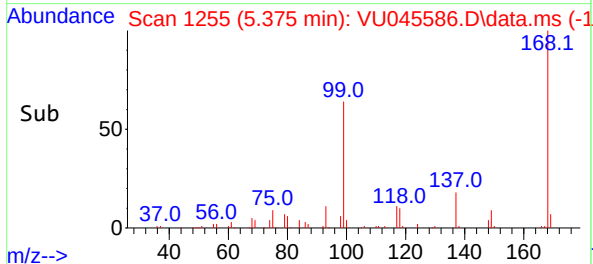


#38
Carbon Tetrachloride
Concen: 5.692 ug/l
RT: 5.375 min Scan# 117
Delta R.T. -0.154 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Instrument : MSVOA_U
ClientSampleId : BP-VPB-RW9-GW-598-600

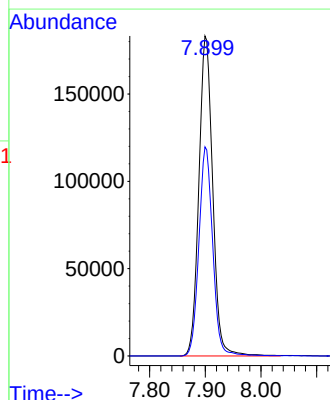
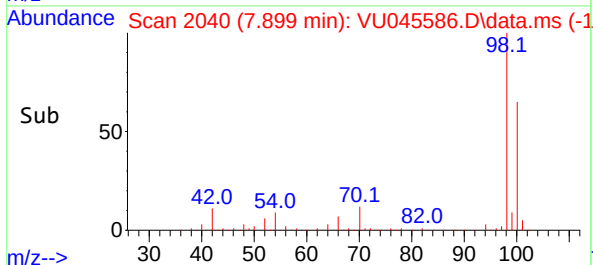
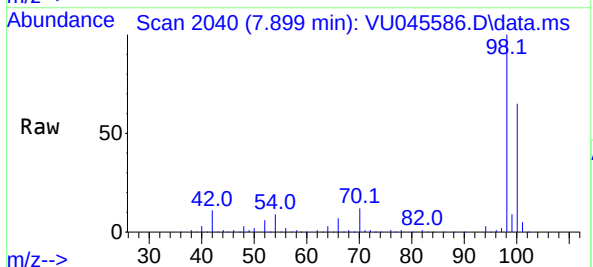


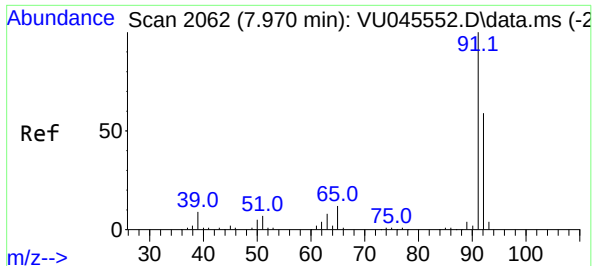
Tgt Ion:117 Resp: 13208
Ion Ratio Lower Upper
117 100
119 4.7 77.4 116.0#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 53.940 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Tgt Ion: 98 Resp: 316078
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

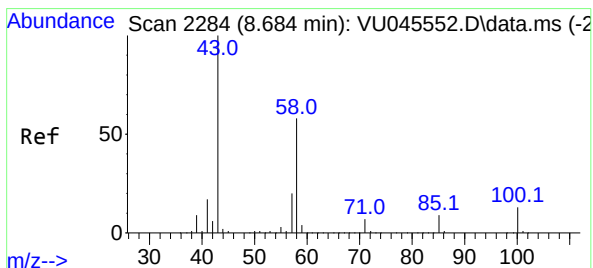
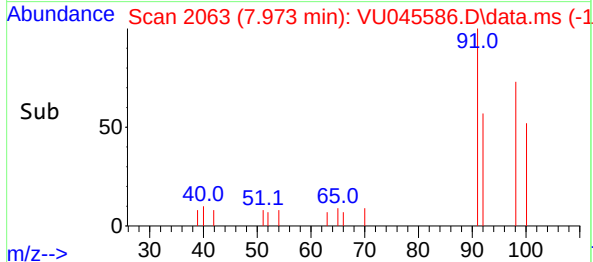
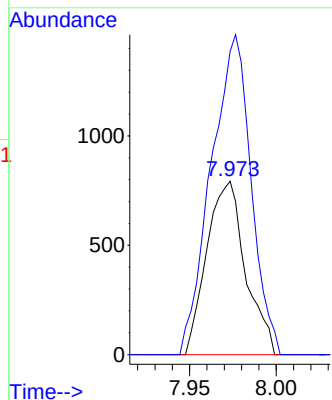
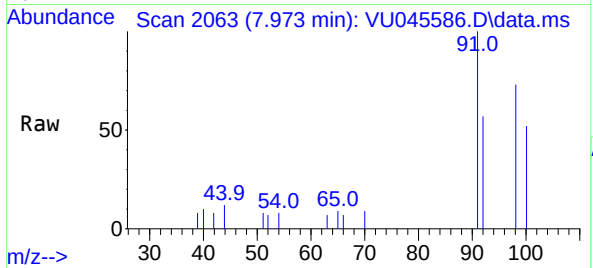




#52
Toluene
Concen: 0.295 ug/l
RT: 7.973 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

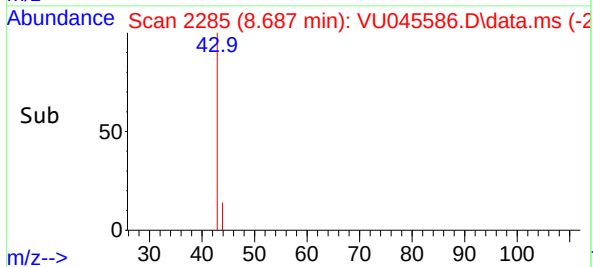
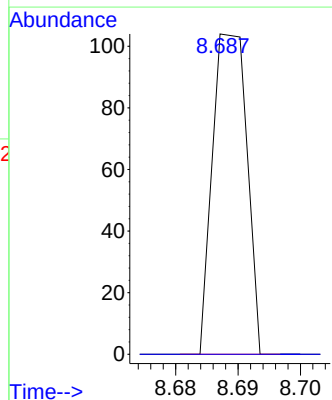
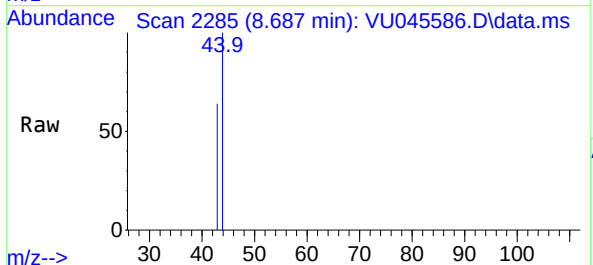
Instrument :
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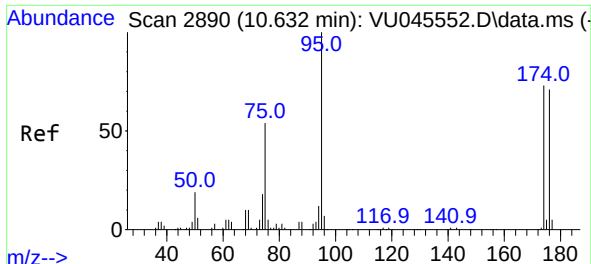
Tgt Ion: 92 Resp: 1232
Ion Ratio Lower Upper
92 100
91 190.7 135.6 203.4



#59
2-Hexanone
Concen: 7.552 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Tgt Ion: 43 Resp: 40
Ion Ratio Lower Upper
43 100
58 0.0 29.5 88.6#

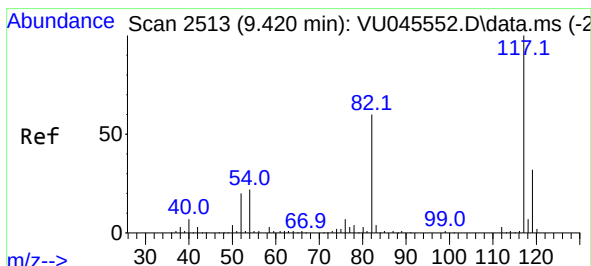
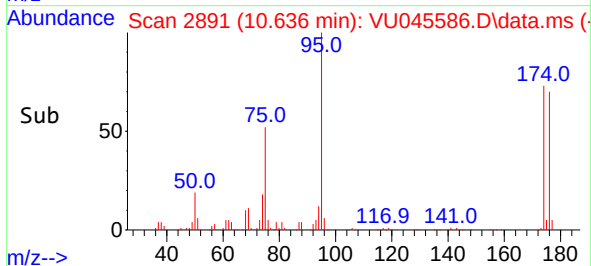
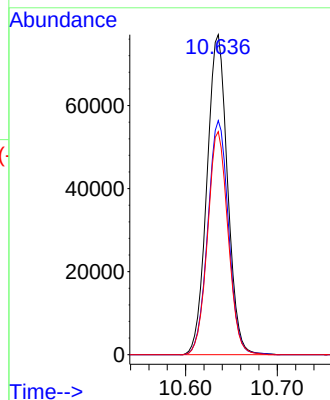
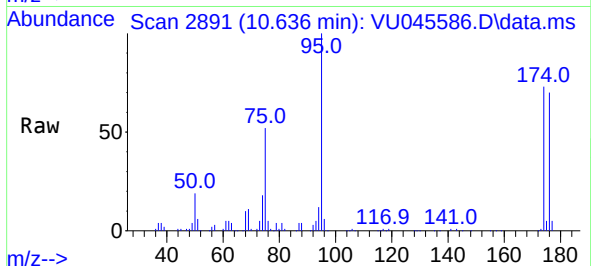




#62
4-Bromofluorobenzene
Concen: 51.139 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

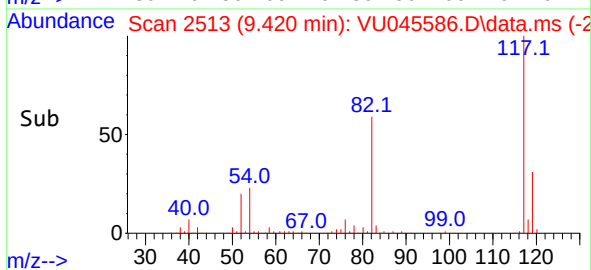
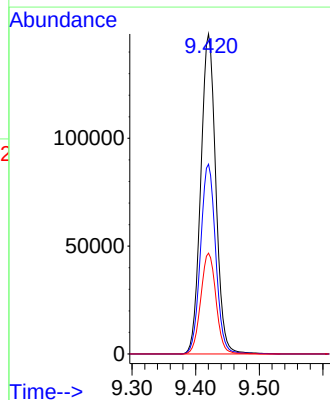
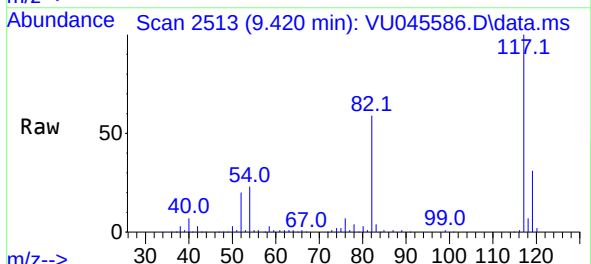
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-598-600

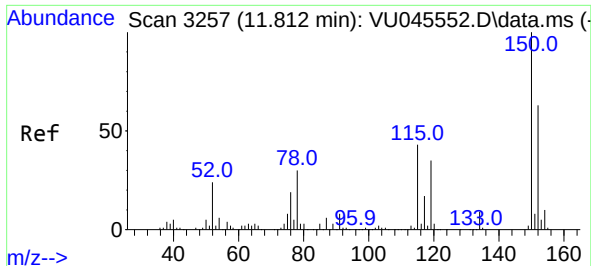
Tgt Ion: 95 Resp: 120165
Ion Ratio Lower Upper
95 100
174 73.6 0.0 141.8
176 69.2 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Tgt Ion: 117 Resp: 243739
Ion Ratio Lower Upper
117 100
82 59.3 47.8 71.8
119 31.5 25.8 38.8

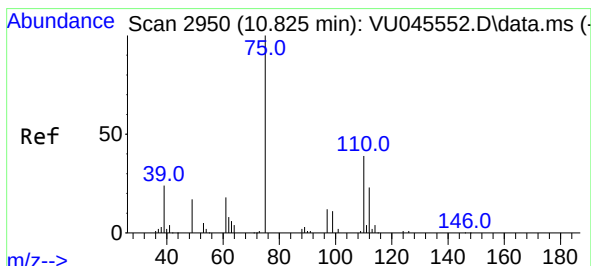
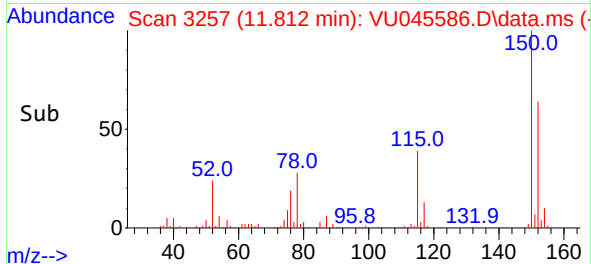
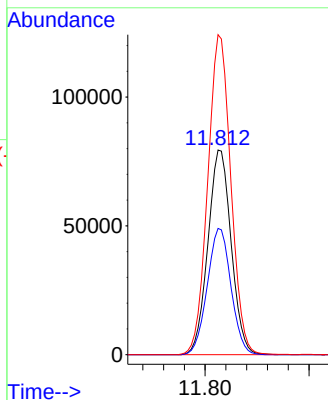
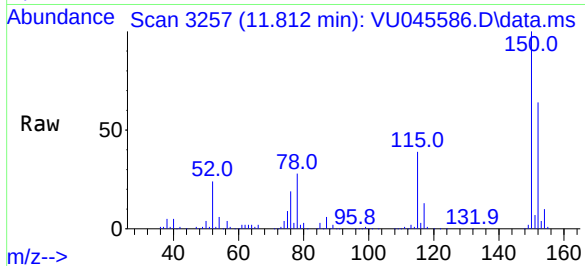




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

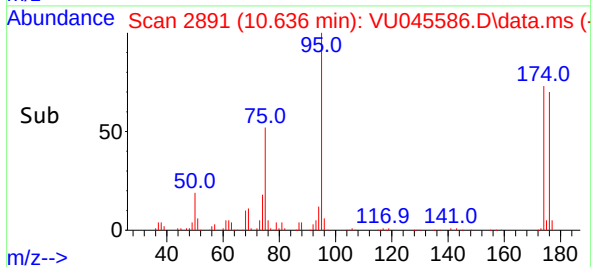
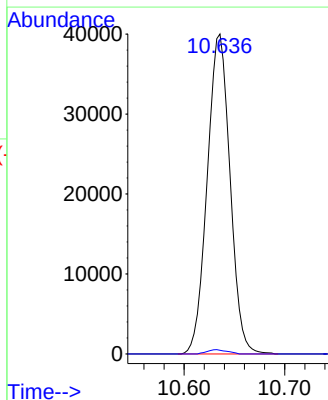
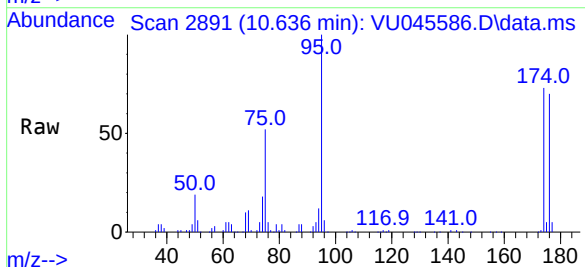
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-598-600

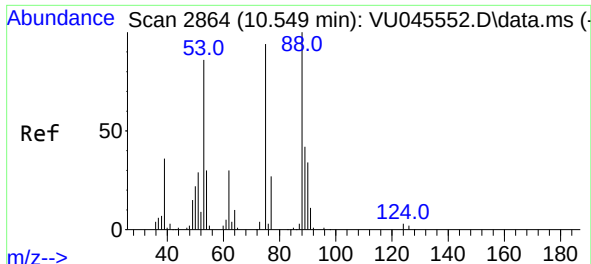
Tgt Ion:152 Resp: 123604
Ion Ratio Lower Upper
152 100
115 62.6 42.7 128.1
150 155.1 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 16.853 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.190 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Tgt Ion: 75 Resp: 63172
Ion Ratio Lower Upper
75 100
77 1.2 17.1 51.3#

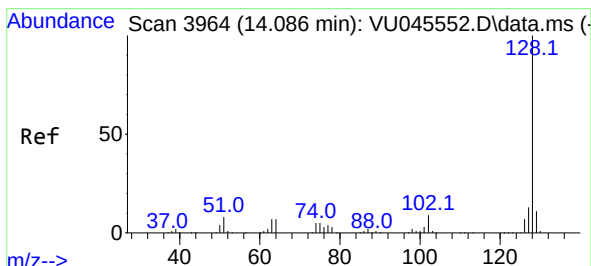
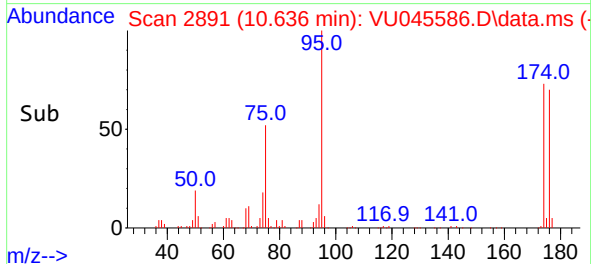
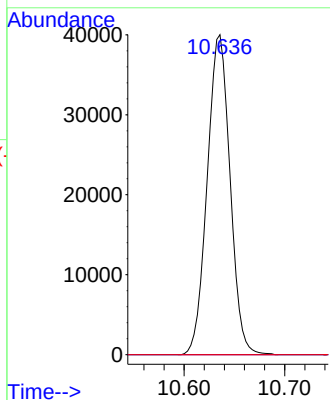
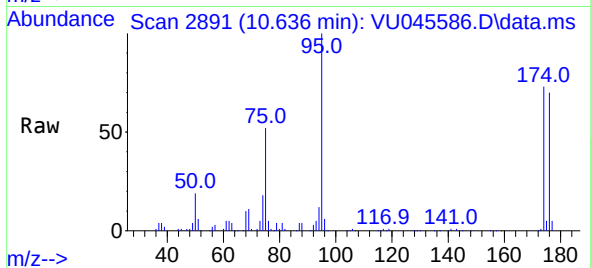




#81
trans-1,4-Dichloro-2-butene
Concen: 54.898 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.087 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-598-600

Tgt Ion: 75 Resp: 63172
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.4#
89 0.0 34.0 51.0#



#95
Naphthalene
Concen: 1.074 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Tgt Ion: 128 Resp: 462
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.6 13.0#

