

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045685.D
 Acq On : 10 Nov 2021 14:08
 Operator : SY/MD
 Sample : VU1110WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBL01

Quant Time: Nov 10 15:32:23 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)

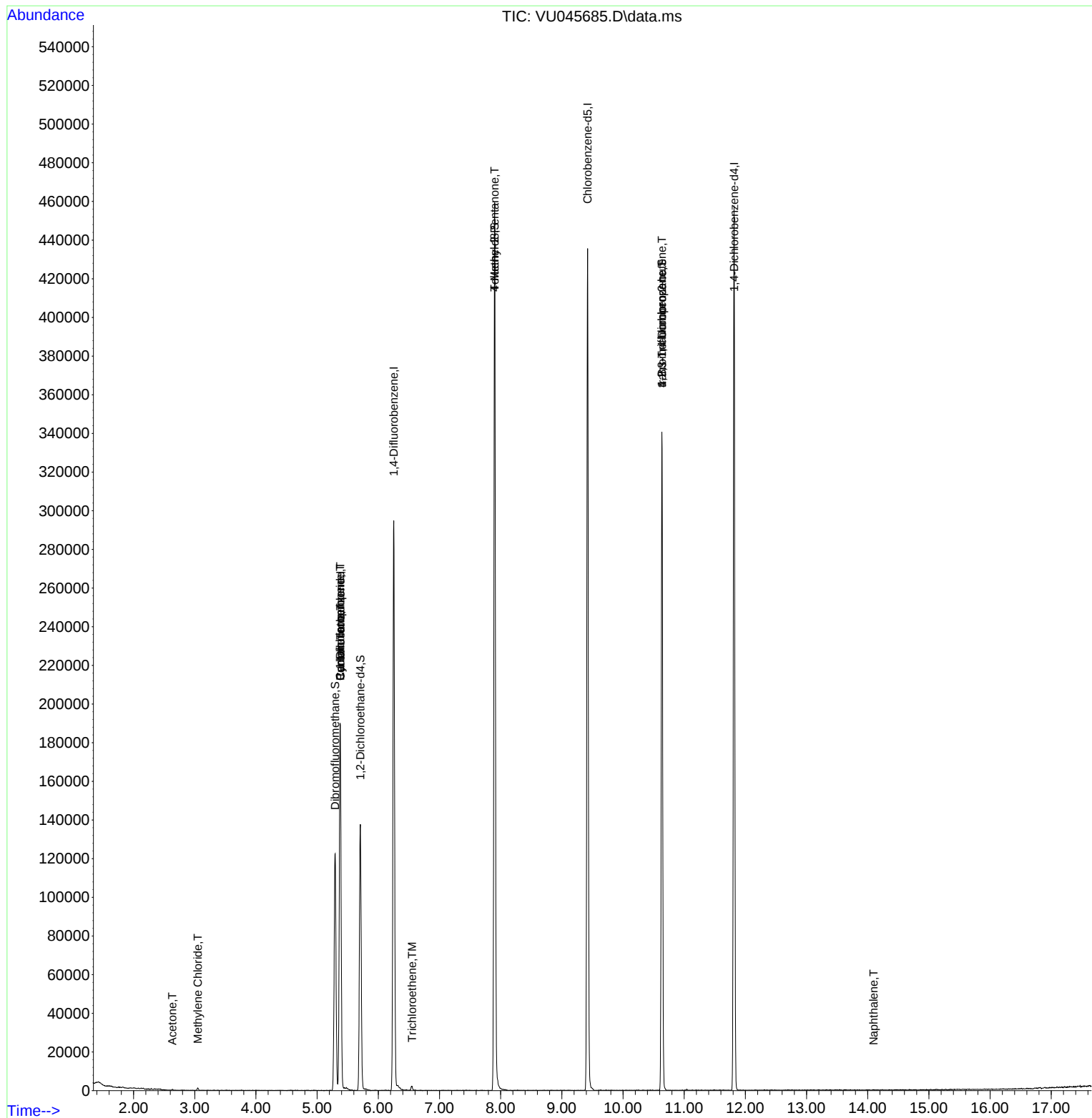
Internal Standards						
1) Pentafluorobenzene	5.379	168	123597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	231506	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	234345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	113052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	102620	55.440	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.880%			
35) Dibromofluoromethane	5.292	113	79296	51.303	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.600%			
50) Toluene-d8	7.903	98	301360	52.434	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.860%			
62) 4-Bromofluorobenzene	10.636	95	113029	49.043	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.080%			
Target Compounds						
16) Acetone	2.633	43	519	0.551	ug/l	96
20) Methylene Chloride	3.048	84	600	0.366	ug/l #	80
31) Cyclohexane	5.379	56	2719	1.007	ug/l #	1
36) 1,1-Dichloropropene	5.375	75	11009	4.877	ug/l #	49
38) Carbon Tetrachloride	5.379	117	13367	5.874	ug/l #	16
44) Trichloroethene	6.552	130	899	0.562	ug/l	93
51) 4-Methyl-2-Pentanone	7.903	43	1345	0.514	ug/l #	1
76) 1,2,3-Trichloropropane	10.636	75	59702	17.414	ug/l #	42
81) trans-1,4-Dichloro-2-b...	10.636	75	59702	56.625	ug/l #	12
95) Naphthalene	14.095	128	132	1.043	ug/l #	69

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

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Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL01

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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

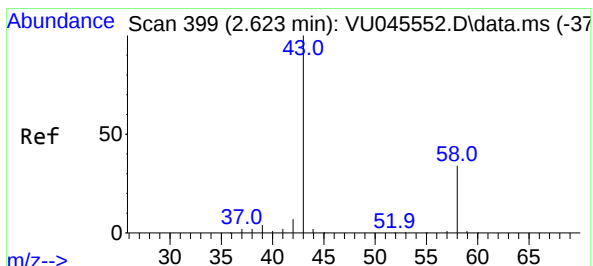
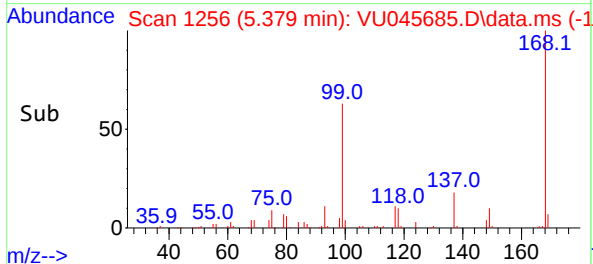
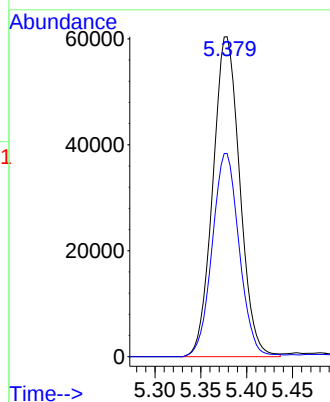
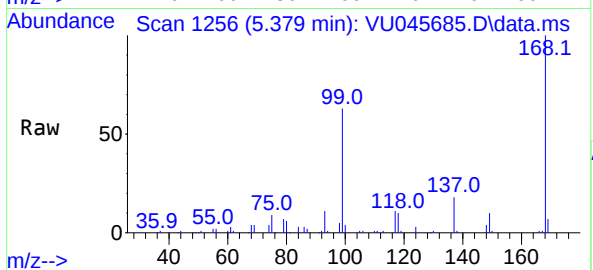




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

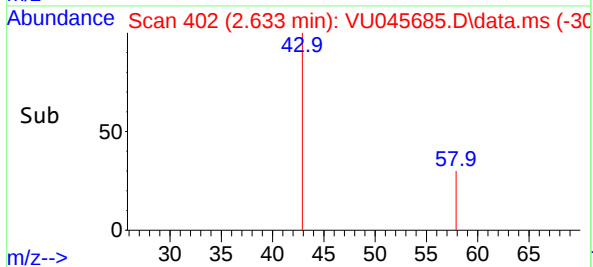
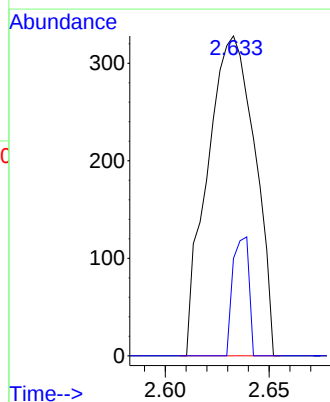
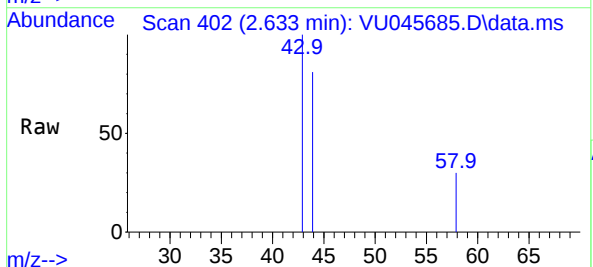
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL01

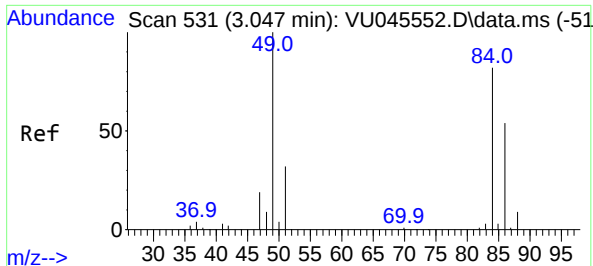
Tgt Ion:168 Resp: 123597
Ion Ratio Lower Upper
168 100
99 63.5 51.0 76.6



#16
Acetone
Concen: 0.551 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.010 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Tgt Ion: 43 Resp: 519
Ion Ratio Lower Upper
43 100
58 30.5 26.2 39.2



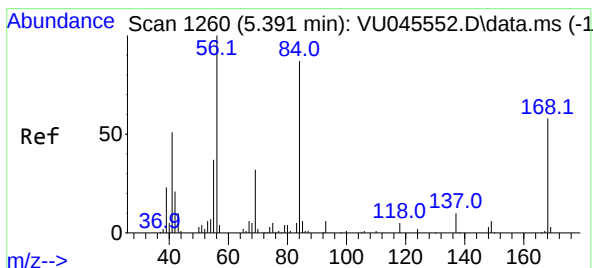
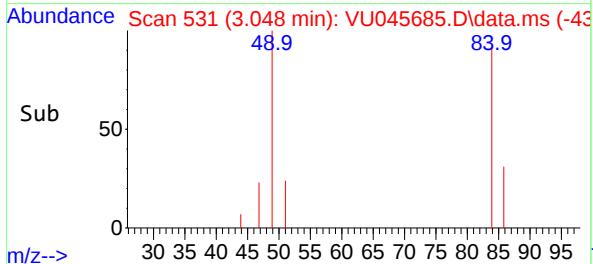
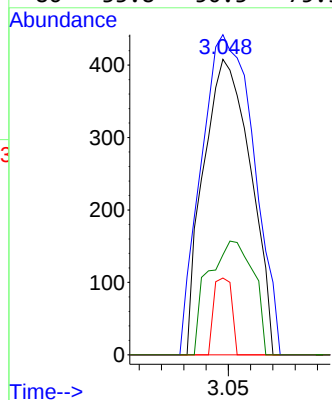
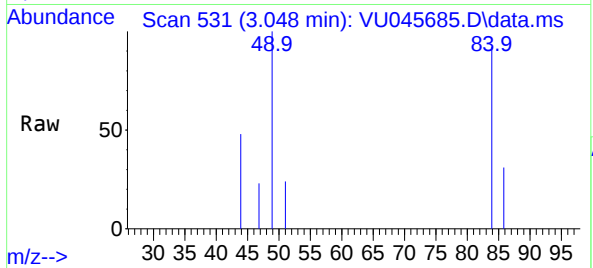


#20
Methylene Chloride
Concen: 0.366 ug/l
RT: 3.048 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL01

Tgt Ion: 84 Resp: 600

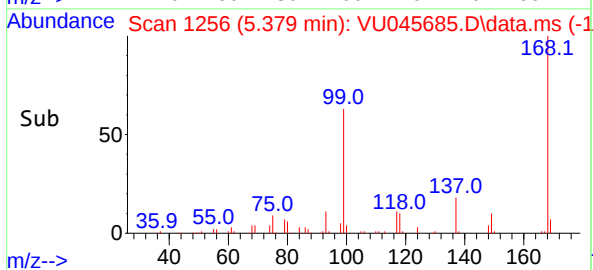
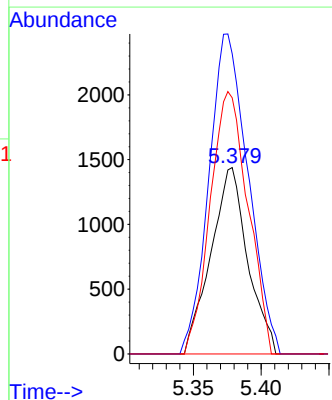
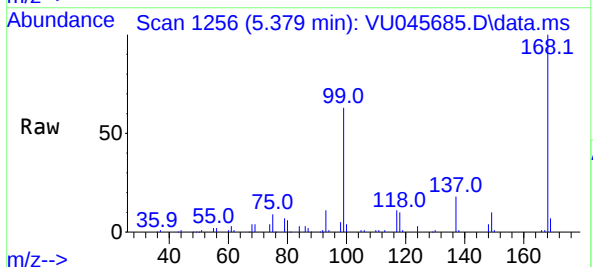
Ion	Ratio	Lower	Upper
84	100		
49	108.3	96.4	144.6
51	26.0	30.5	45.7#
86	33.8	50.3	75.5#

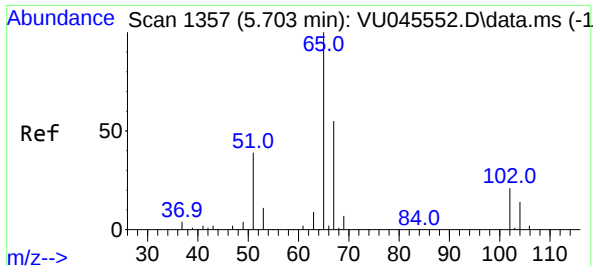


#31
Cyclohexane
Concen: 1.007 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.013 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Tgt Ion: 56 Resp: 2719

Ion	Ratio	Lower	Upper
56	100		
69	161.0	26.4	39.6#
84	137.4	68.4	102.6#





#33

1,2-Dichloroethane-d4

Concen: 55.440 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045685.D

Acq: 10 Nov 2021 14:08

Instrument :

MSVOA_U

ClientSampleId :

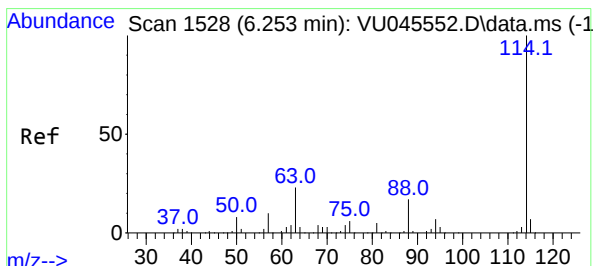
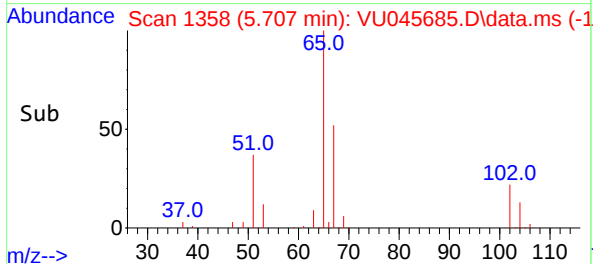
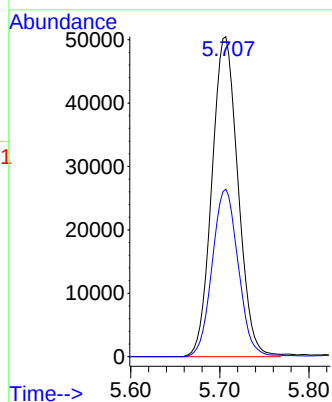
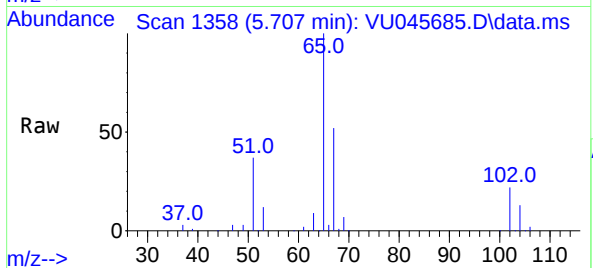
VU1110WBL01

Tgt Ion: 65 Resp: 102620

Ion Ratio Lower Upper

65 100

67 52.5 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: VU045685.D

Acq: 10 Nov 2021 14:08

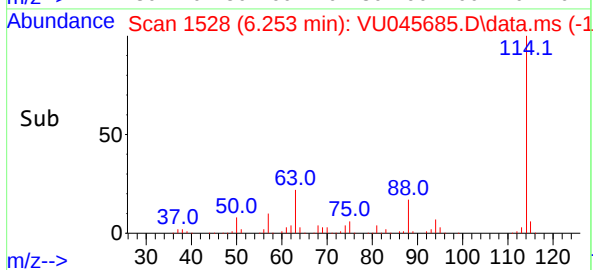
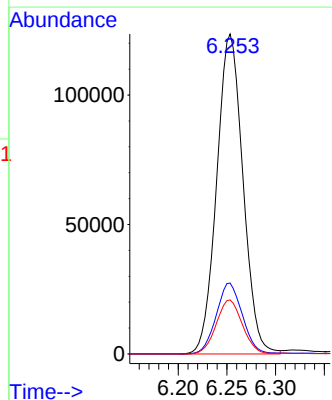
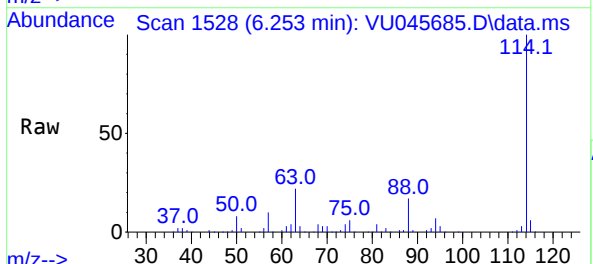
Tgt Ion: 114 Resp: 231506

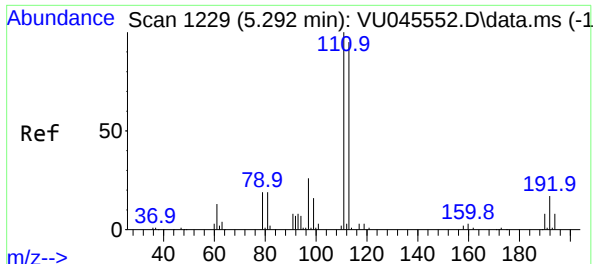
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 16.9 0.0 33.8

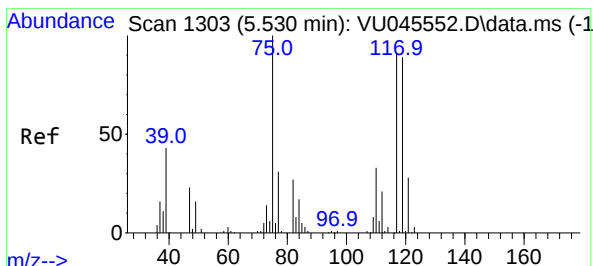
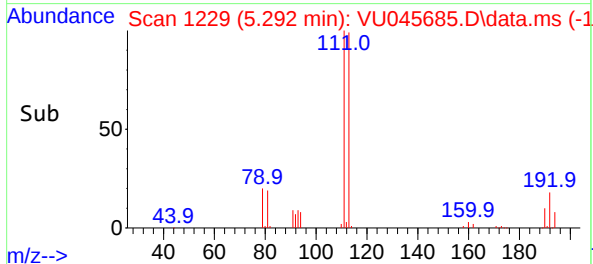
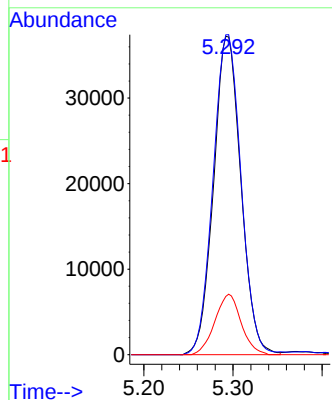
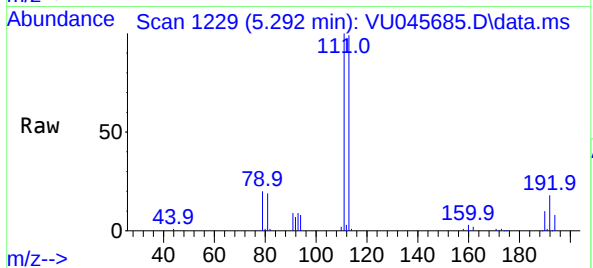




#35
Dibromofluoromethane
Concen: 51.303 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

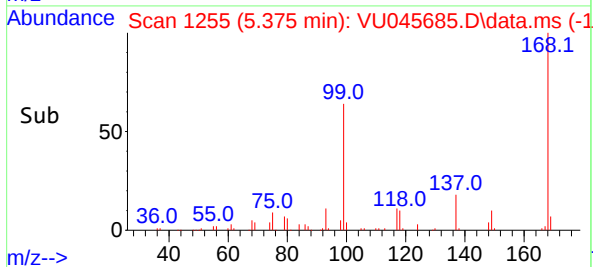
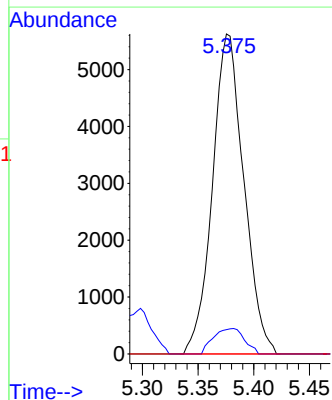
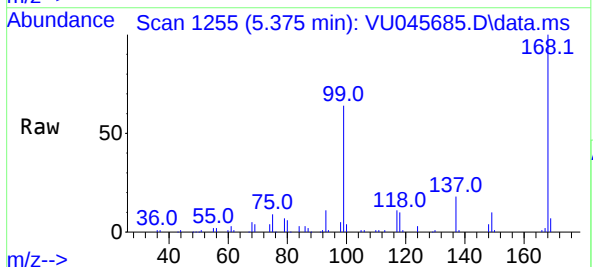
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL01

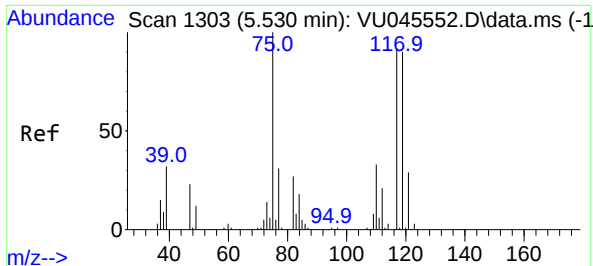
Tgt Ion:	113	Resp:	79296
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.8	124.2
192	18.3	14.8	22.2



#36
1,1-Dichloropropene
Concen: 4.877 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.154 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

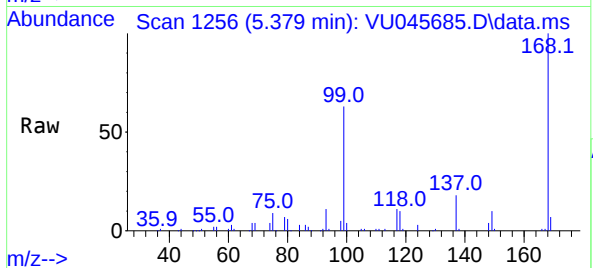
Tgt Ion:	75	Resp:	11009
Ion	Ratio	Lower	Upper
75	100		
110	7.8	16.7	50.0#
77	0.0	25.0	37.4#



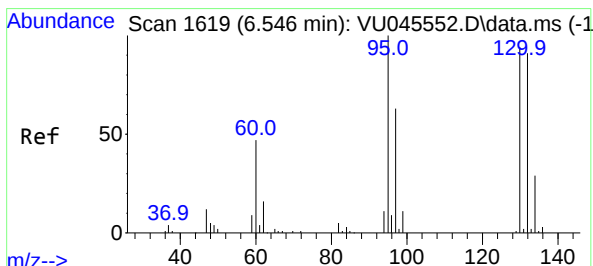
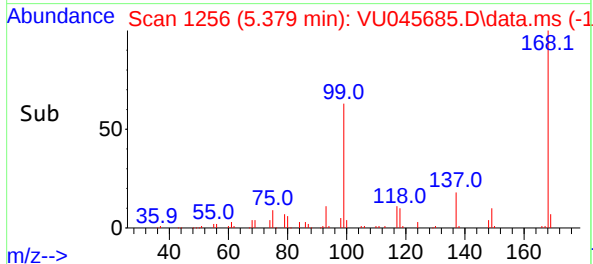
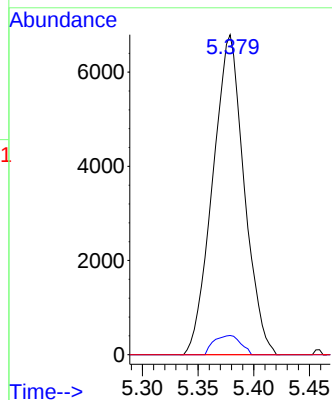


#38
Carbon Tetrachloride
Concen: 5.874 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.151 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL01

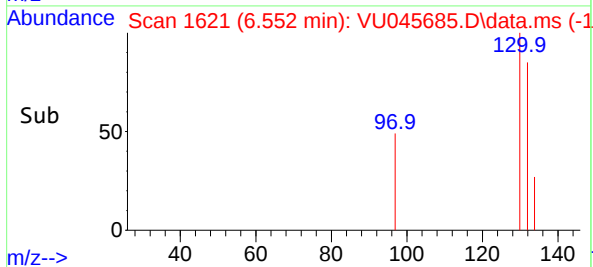
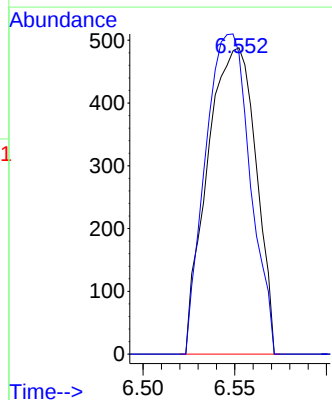
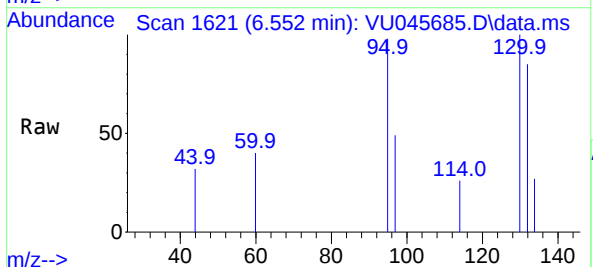


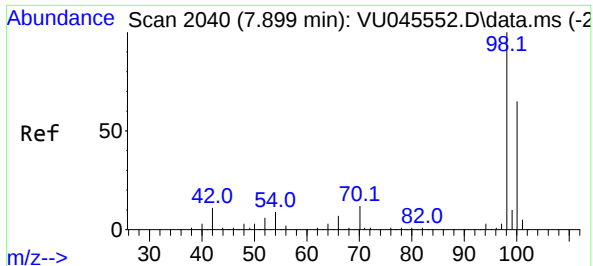
Tgt Ion:117 Resp: 13367
Ion Ratio Lower Upper
117 100
119 6.0 77.4 116.0#
121 0.0 24.8 37.2#



#44
Trichloroethene
Concen: 0.562 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Tgt Ion:130 Resp: 899
Ion Ratio Lower Upper
130 100
95 98.4 0.0 211.4

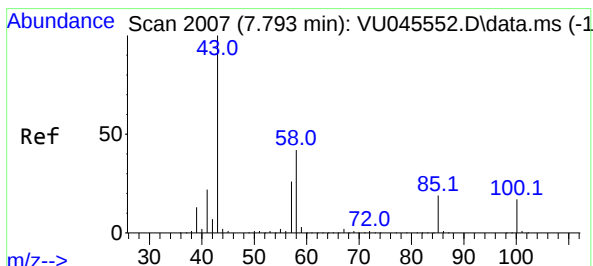
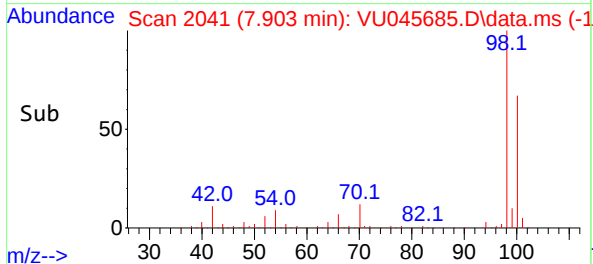
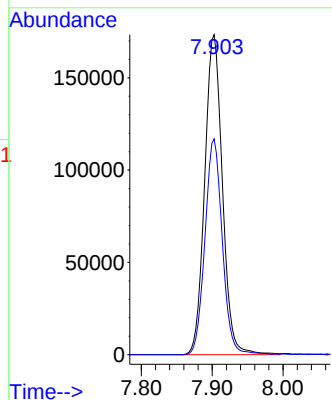
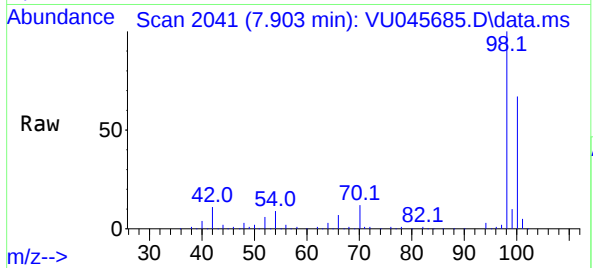




#50
Toluene-d8
Concen: 52.434 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

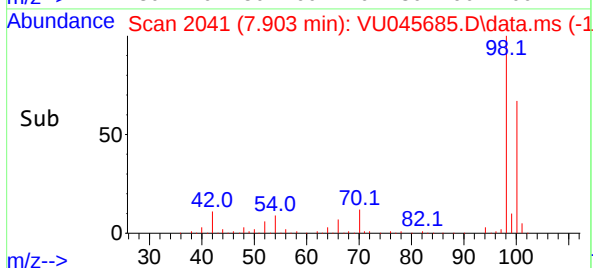
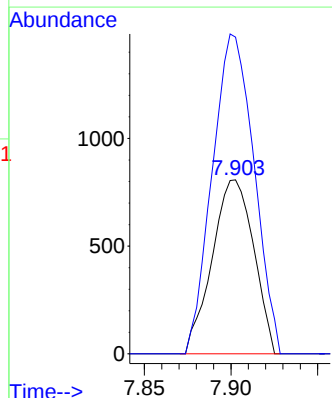
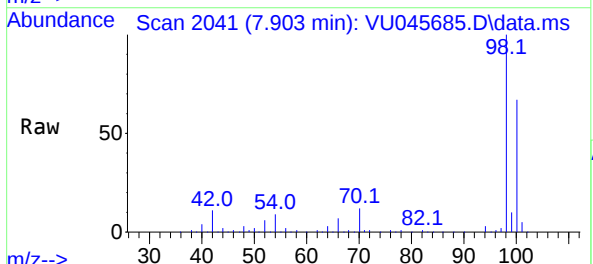
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MSVOA_U
ClientSampleId :
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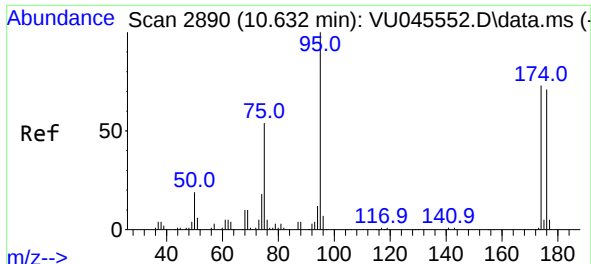
Tgt Ion: 98 Resp: 301360
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.514 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.109 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Tgt Ion: 43 Resp: 1345
Ion Ratio Lower Upper
43 100
58 184.6 33.8 50.8#

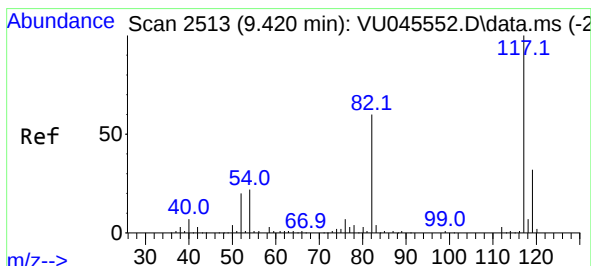
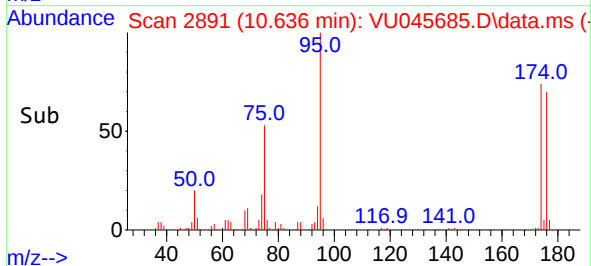
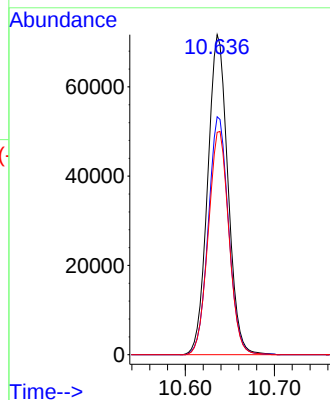
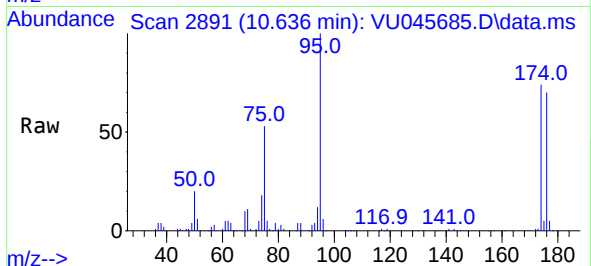




#62
4-Bromofluorobenzene
Concen: 49.043 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

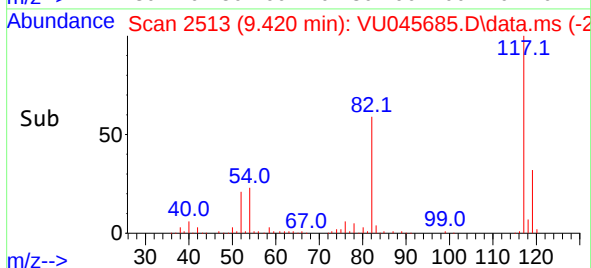
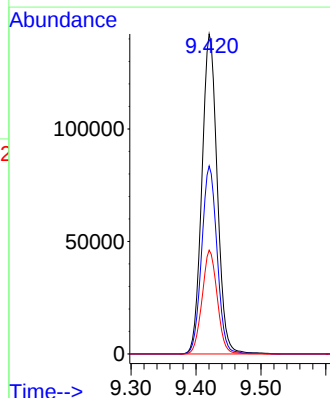
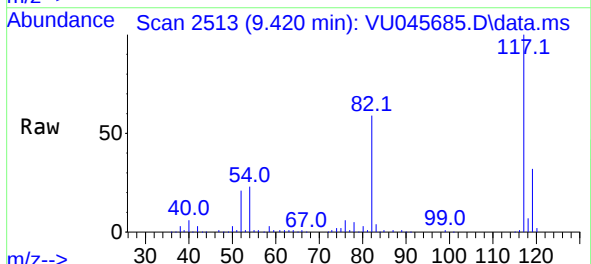
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL01

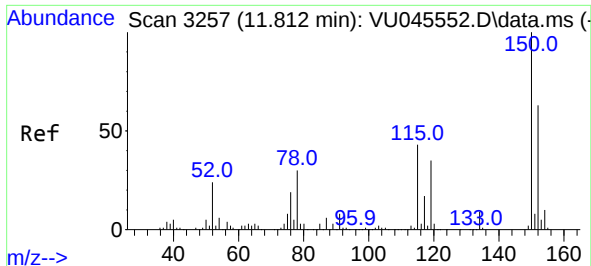
Tgt Ion: 95 Resp: 113029
Ion Ratio Lower Upper
95 100
174 74.4 0.0 141.8
176 70.8 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Tgt Ion: 117 Resp: 234345
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.8
119 32.4 25.8 38.8

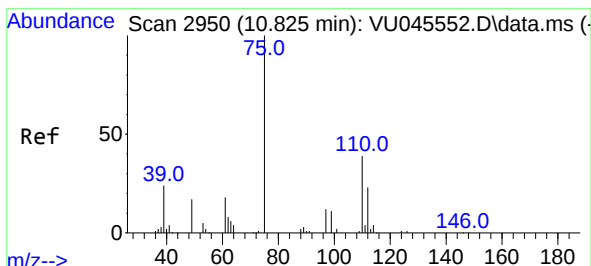
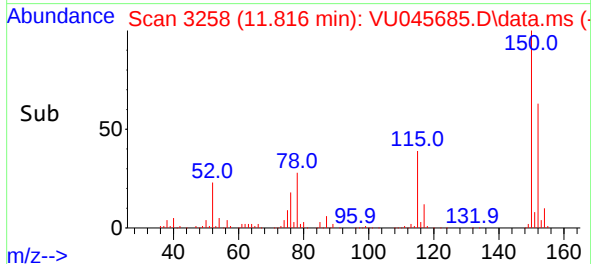
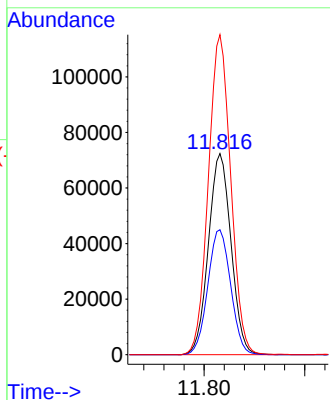
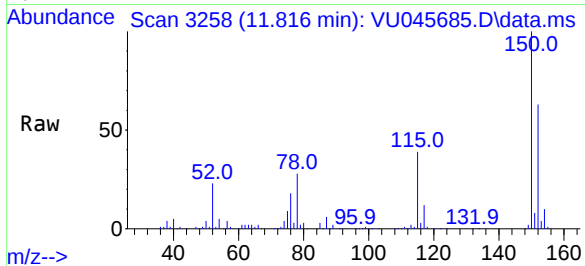




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

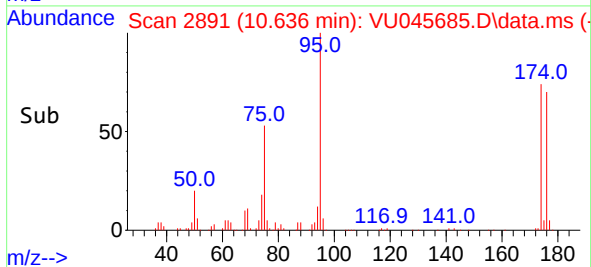
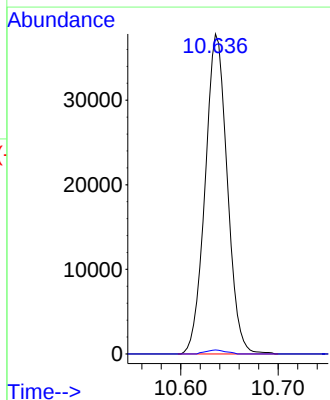
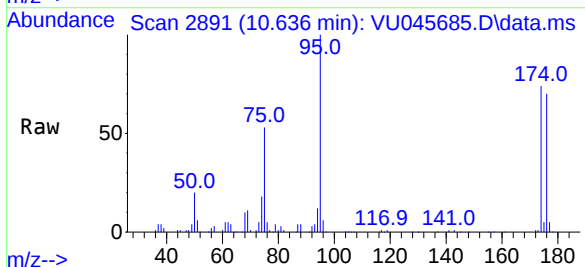
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL01

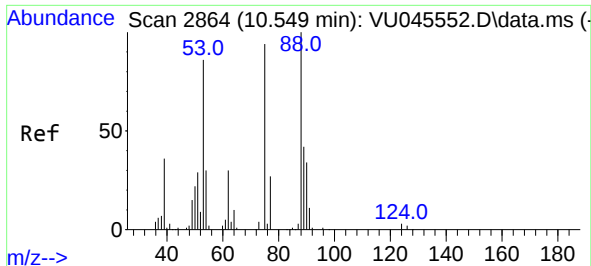
Tgt Ion:152 Resp: 113052
Ion Ratio Lower Upper
152 100
115 62.7 42.7 128.1
150 157.2 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 17.414 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.190 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Tgt Ion: 75 Resp: 59702
Ion Ratio Lower Upper
75 100
77 1.1 17.1 51.3#

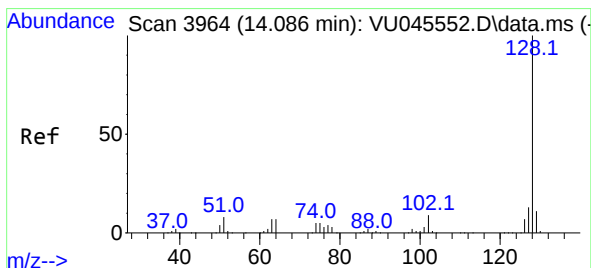
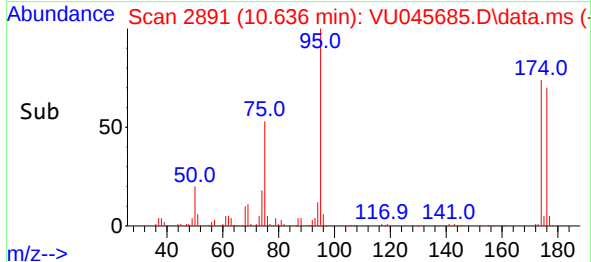
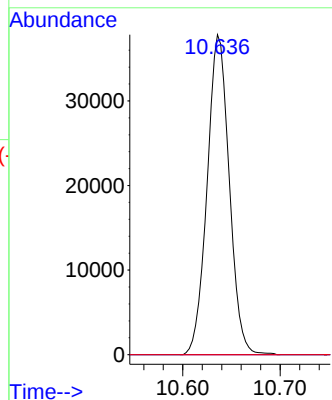
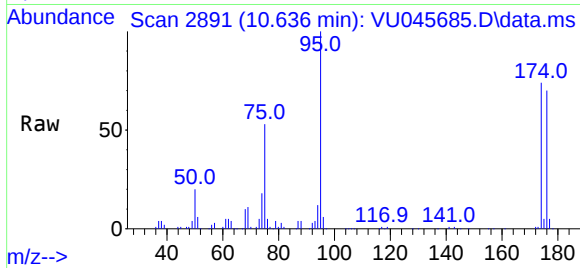




#81
trans-1,4-Dichloro-2-butene
Concen: 56.625 ug/l
RT: 10.636 min Scan# 2864
Delta R.T. 0.087 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBL01

Tgt Ion: 75 Resp: 59702
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.4#
89 0.0 34.0 51.0#



#95
Naphthalene
Concen: 1.043 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.009 min
Lab File: VU045685.D
Acq: 10 Nov 2021 14:08

Tgt Ion:128 Resp: 132
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.6 13.0#

