

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045907.D
 Acq On : 22 Nov 2021 11:52
 Operator : SY/MD
 Sample : VU1122MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 05:12:55 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	5.376	168	112915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	206243	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	217499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	107417	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.704	65	90599	53.576	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.160%
35) Dibromofluoromethane	5.292	113	72608	52.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.460%
50) Toluene-d8	7.900	98	270133	52.758	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.520%
62) 4-Bromofluorobenzene	10.633	95	104474	50.883	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.760%

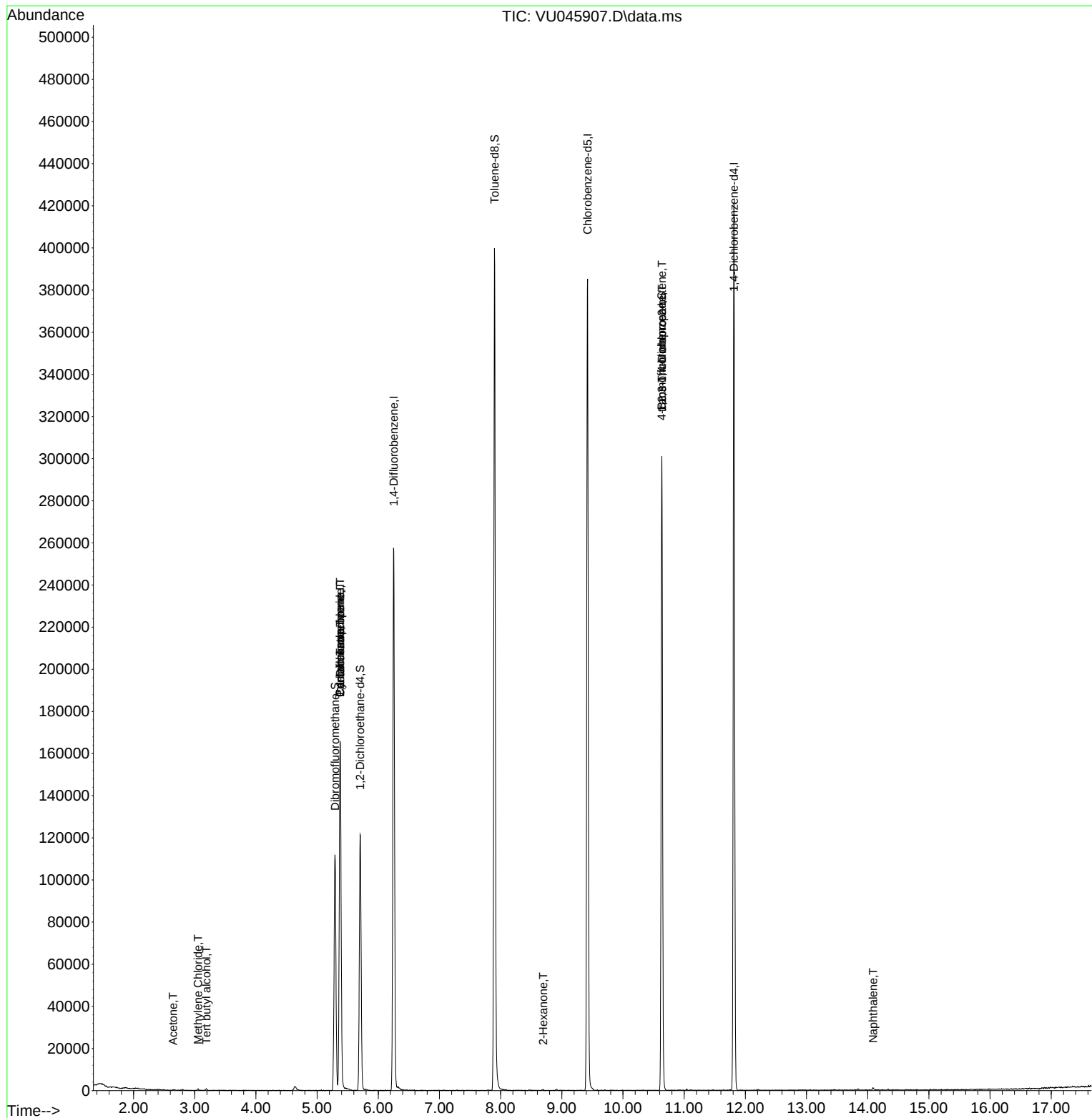
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.189	59	365	1.090	ug/l #	72
16) Acetone	2.646	43	280	0.325	ug/l #	42
20) Methylene Chloride	3.054	84	338	0.226	ug/l #	62
31) Cyclohexane	5.376	56	2325	0.942	ug/l #	1
36) 1,1-Dichloropropene	5.376	75	9613	4.780	ug/l #	49
38) Carbon Tetrachloride	5.376	117	12012	5.925	ug/l #	16
59) 2-Hexanone	8.697	43	341	7.698	ug/l #	51
76) 1,2,3-Trichloropropane	10.636	75	54634	16.772	ug/l #	42
81) trans-1,4-Dichloro-2-b...	10.636	75	54634	54.647	ug/l #	12
95) Naphthalene	14.089	128	1343	1.180	ug/l #	76

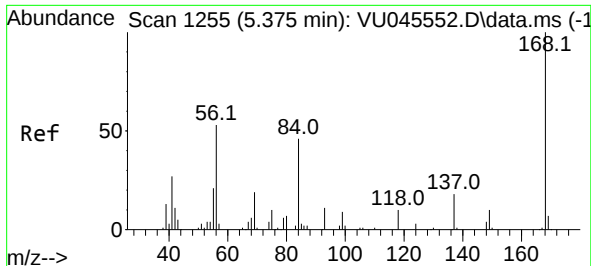
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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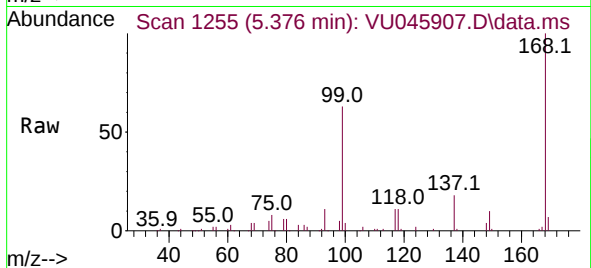
Quant Time: Nov 23 05:12:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
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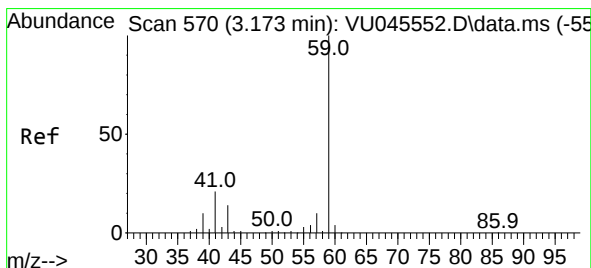
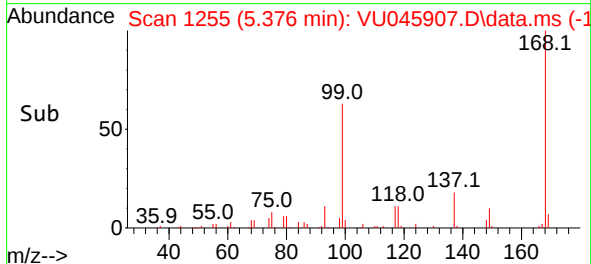
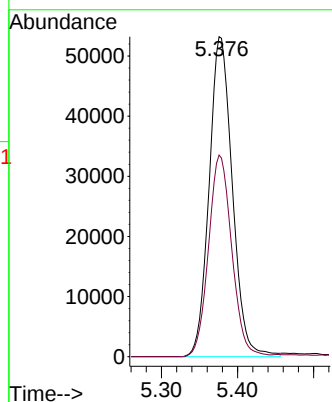


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

Instrument :
MSVOA_U
ClientSampleId :

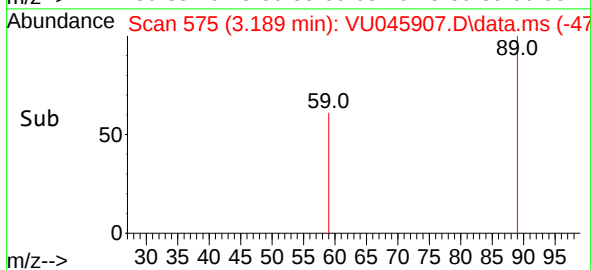
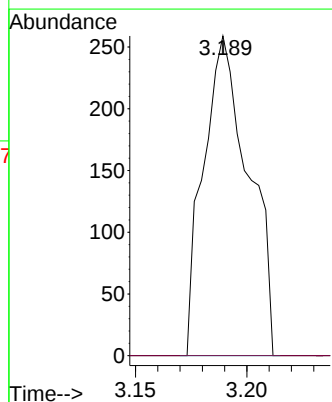
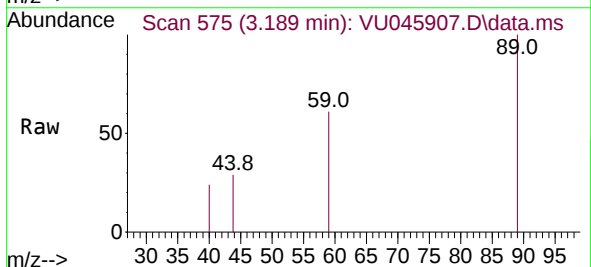


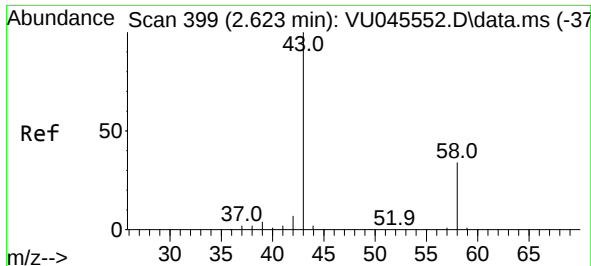
Tgt Ion:168 Resp: 112915
Ion Ratio Lower Upper
168 100
99 63.0 51.0 76.6



#11
Tert butyl alcohol
Concen: 1.090 ug/l
RT: 3.189 min Scan# 575
Delta R.T. 0.016 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

Tgt Ion: 59 Resp: 365
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

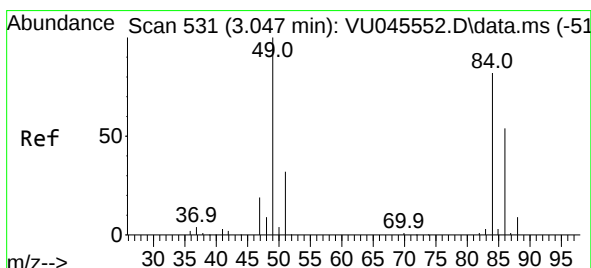
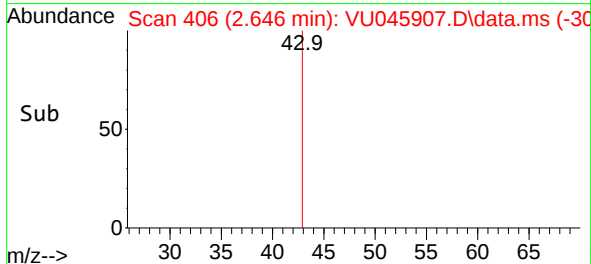
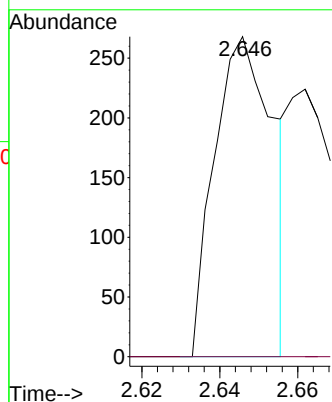
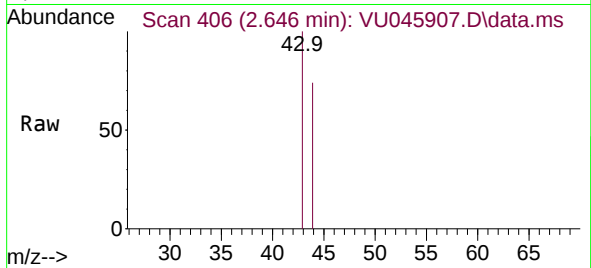




#16
Acetone
Concen: 0.325 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.023 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

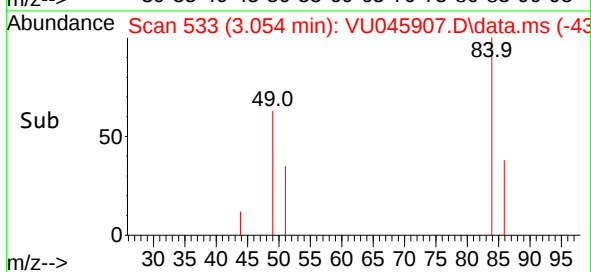
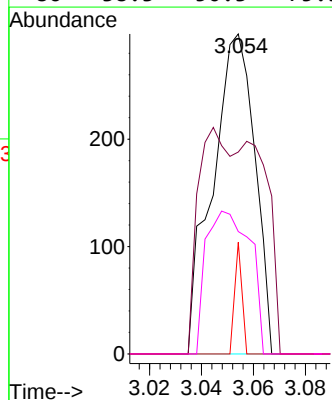
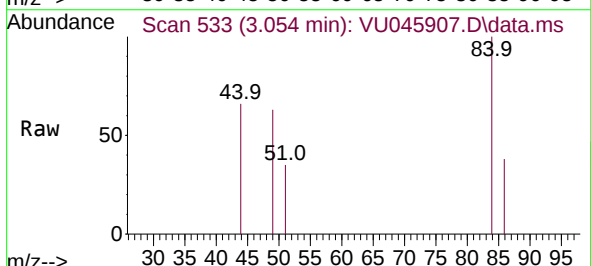
Instrument :
MSVOA_U
ClientSampleId :

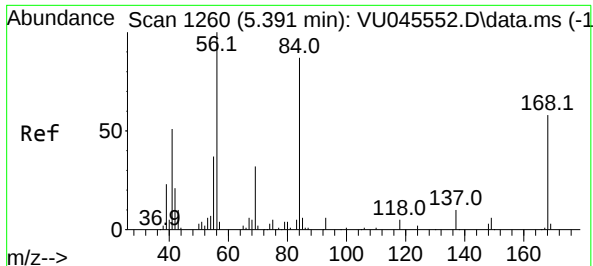
Tgt Ion: 43 Resp: 280
Ion Ratio Lower Upper
43 100
58 0.0 26.2 39.2#



#20
Methylene Chloride
Concen: 0.226 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.007 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

Tgt Ion: 84 Resp: 338
Ion Ratio Lower Upper
84 100
49 63.1 96.4 144.6#
51 34.9 30.5 45.7
86 38.3 50.3 75.5#

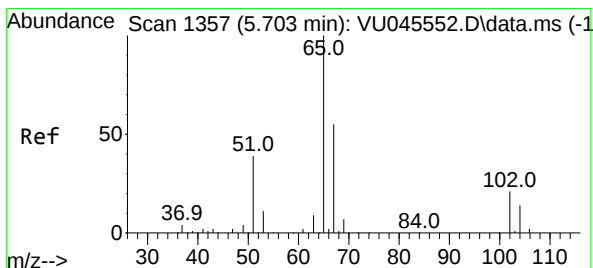
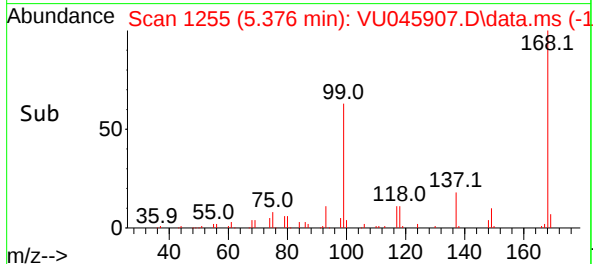
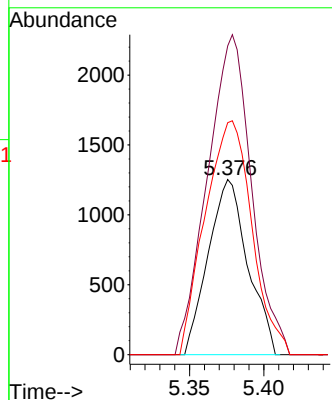
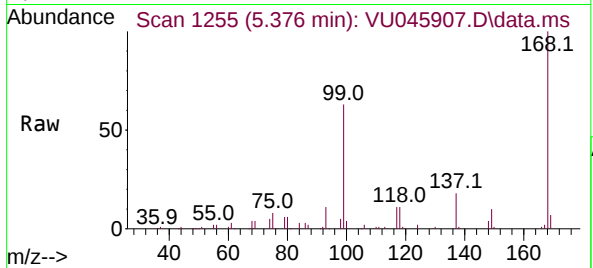




#31
Cyclohexane
Concen: 0.942 ug/l
RT: 5.376 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

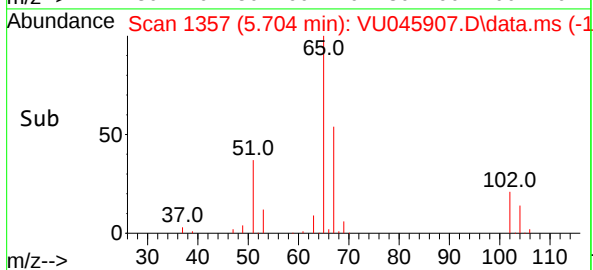
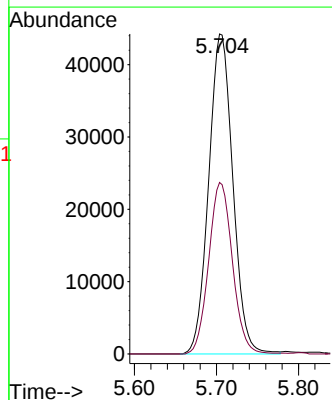
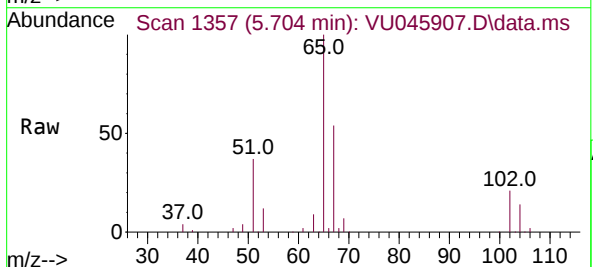
Instrument :
MSVOA_U
ClientSampleId :

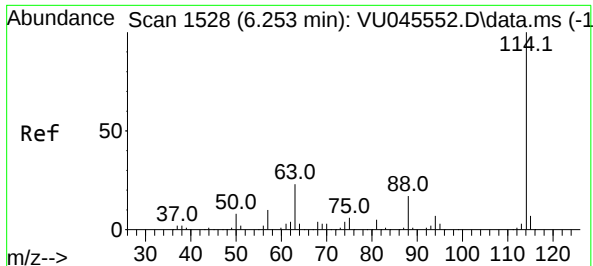
Tgt Ion: 56 Resp: 2325
Ion Ratio Lower Upper
56 100
69 163.4 26.4 39.6#
84 132.4 68.4 102.6#



#33
1,2-Dichloroethane-d4
Concen: 53.576 ug/l
RT: 5.704 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

Tgt Ion: 65 Resp: 90599
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# 1

Delta R.T. 0.000 min

Lab File: VU045907.D

Acq: 22 Nov 2021 11:52

Instrument :

MSVOA_U

ClientSampleId :

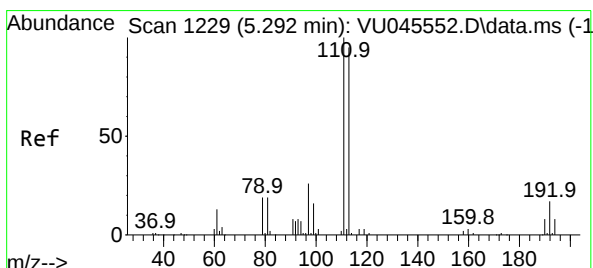
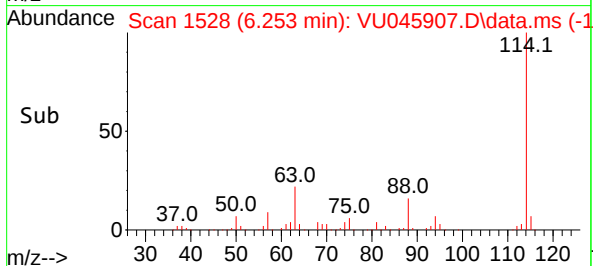
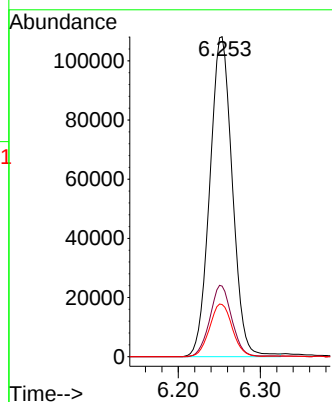
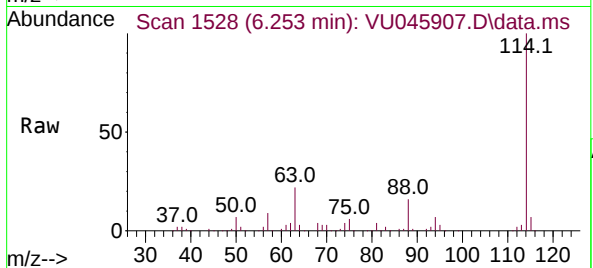
Tgt Ion:114 Resp: 206243

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 16.3 0.0 33.8



#35

Dibromofluoromethane

Concen: 52.730 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045907.D

Acq: 22 Nov 2021 11:52

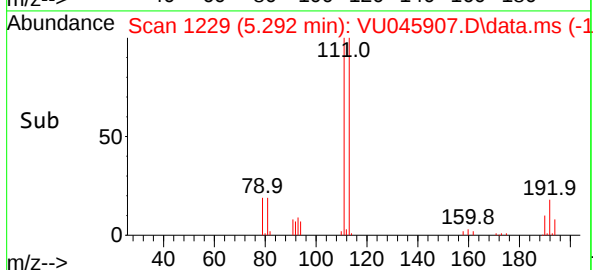
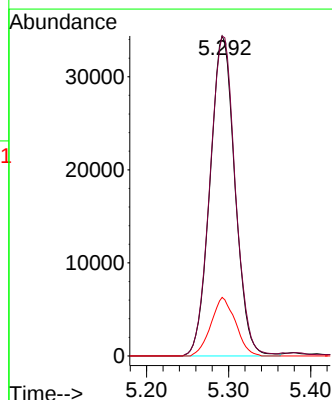
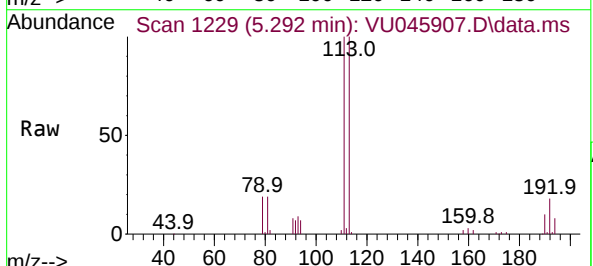
Tgt Ion:113 Resp: 72608

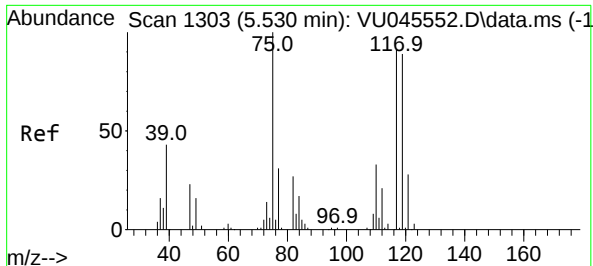
Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

192 18.1 14.8 22.2





#36

1,1-Dichloropropene

Concen: 4.780 ug/l

RT: 5.376 min Scan# 1255

Delta R.T. -0.154 min

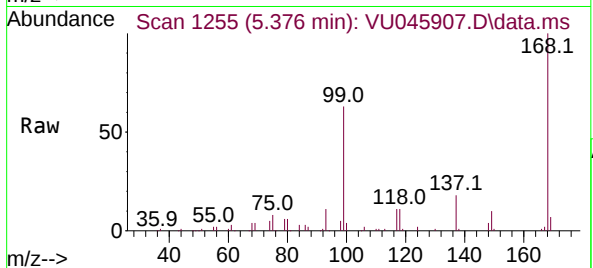
Lab File: VU045907.D

Acq: 22 Nov 2021 11:52

Instrument :

MSVOA_U

ClientSampleId :



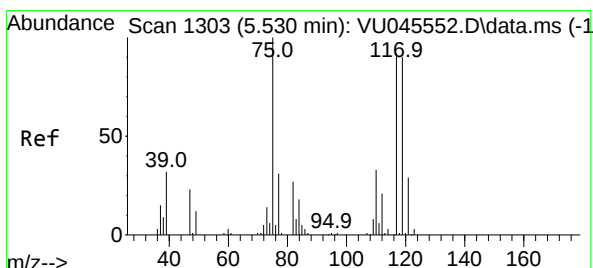
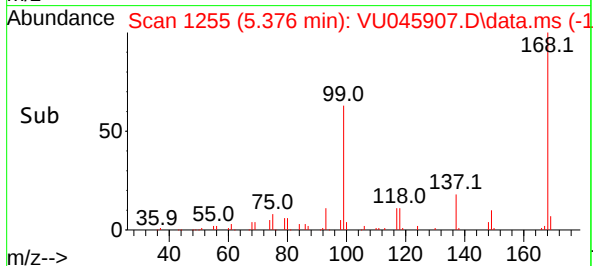
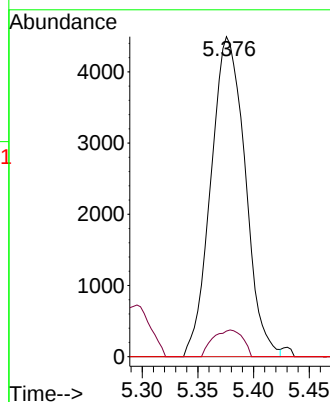
Tgt Ion: 75 Resp: 9613

Ion Ratio Lower Upper

75 100

110 7.3 16.7 50.0#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.925 ug/l

RT: 5.376 min Scan# 1255

Delta R.T. -0.154 min

Lab File: VU045907.D

Acq: 22 Nov 2021 11:52

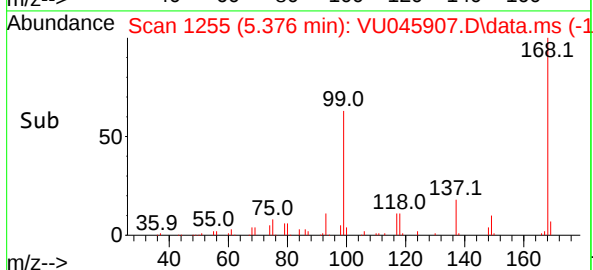
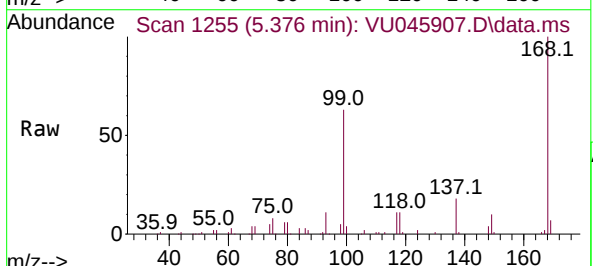
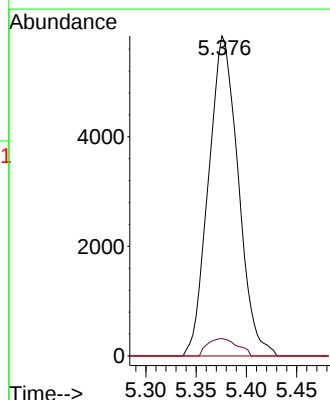
Tgt Ion: 117 Resp: 12012

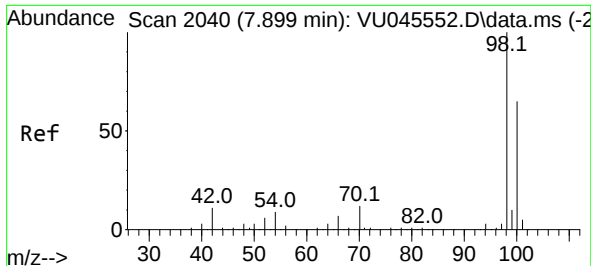
Ion Ratio Lower Upper

117 100

119 5.5 77.4 116.0#

121 0.0 24.8 37.2#

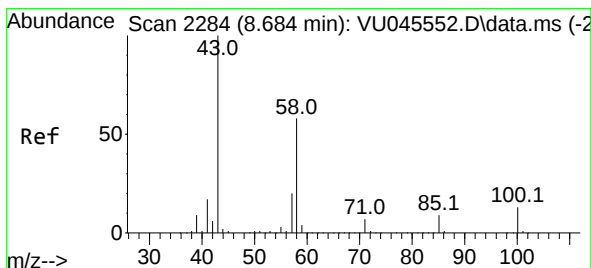
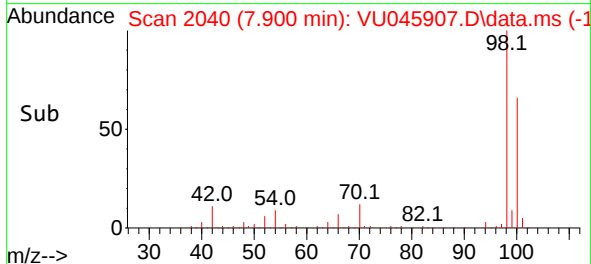
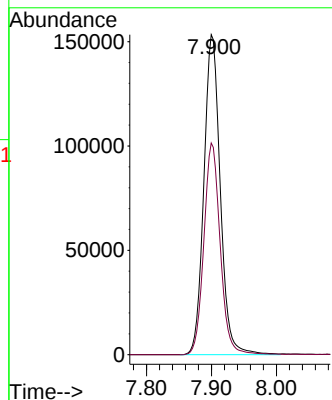
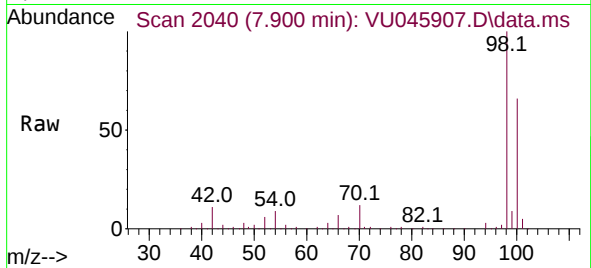




#50
Toluene-d8
Concen: 52.758 ug/l
RT: 7.900 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

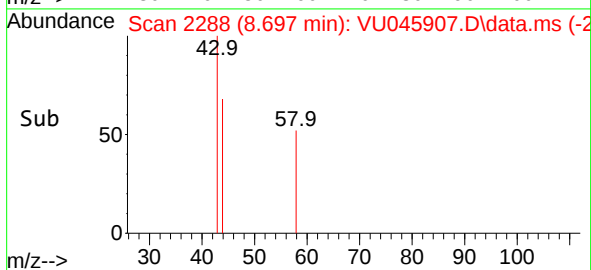
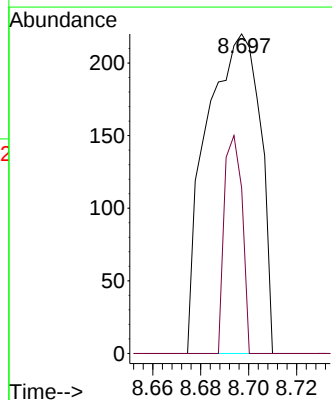
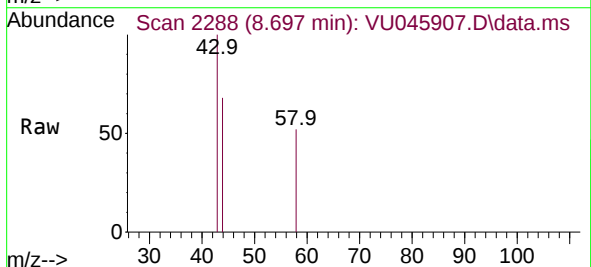
Instrument :
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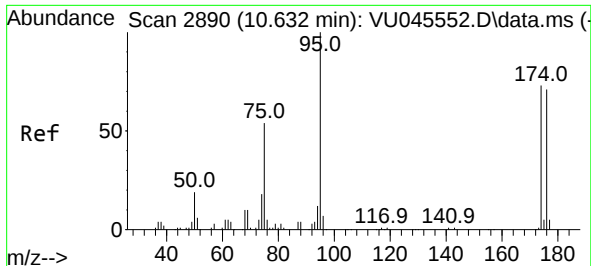
Tgt Ion: 98 Resp: 270133
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#59
2-Hexanone
Concen: 7.698 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.013 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

Tgt Ion: 43 Resp: 341
Ion Ratio Lower Upper
43 100
58 22.6 29.5 88.6#

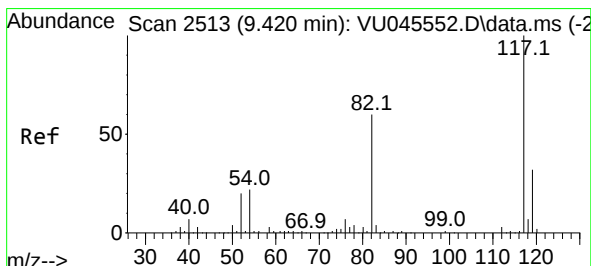
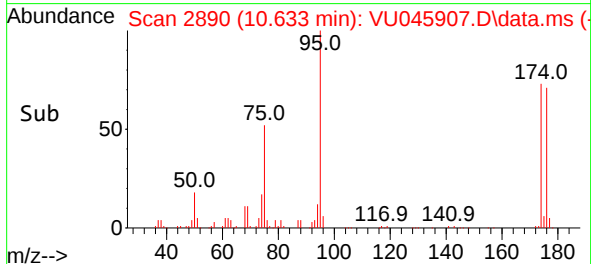
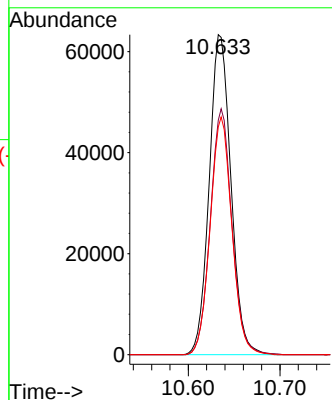
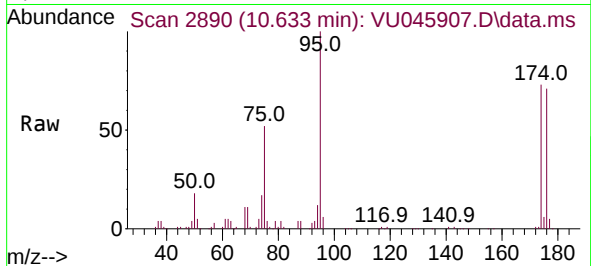




#62
4-Bromofluorobenzene
Concen: 50.883 ug/l
RT: 10.633 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

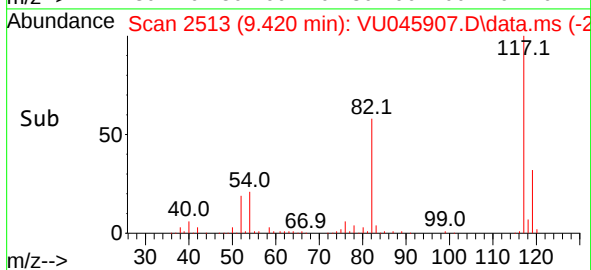
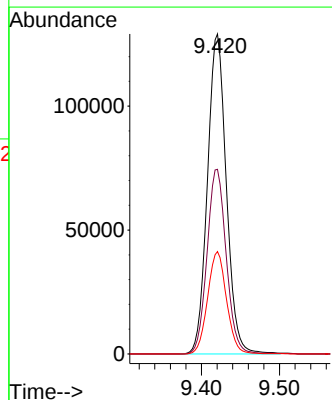
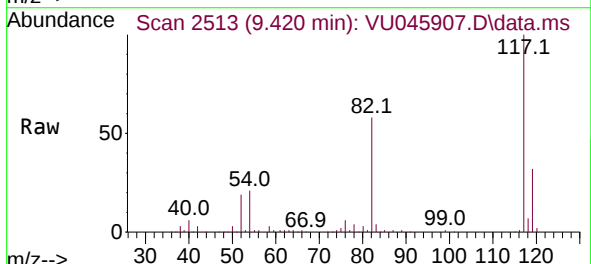
Instrument :
MSVOA_U
ClientSampleId :

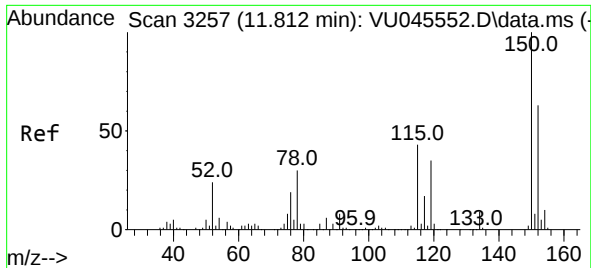
Tgt Ion: 95 Resp: 104474
Ion Ratio Lower Upper
95 100
174 76.5 0.0 141.8
176 74.0 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

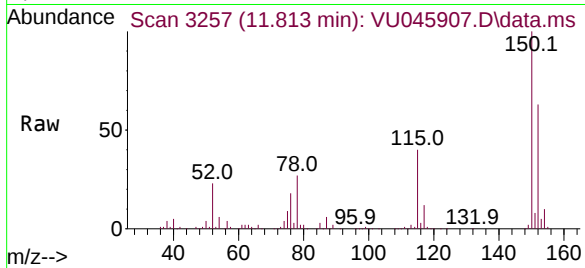
Tgt Ion: 117 Resp: 217499
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.8
119 32.0 25.8 38.8



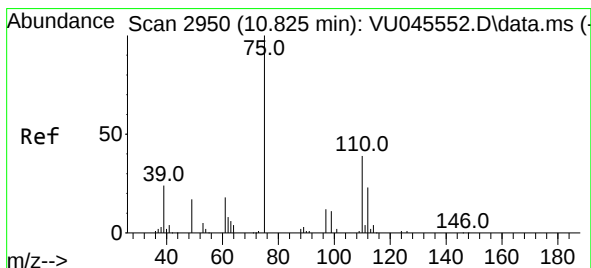
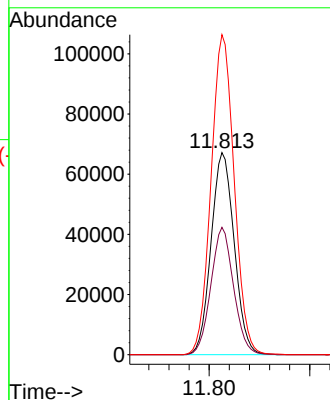
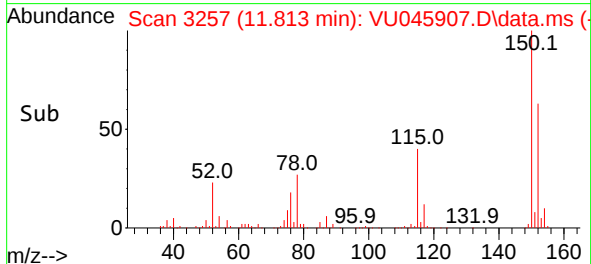


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.813 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045907.D
 Acq: 22 Nov 2021 11:52

Instrument :
 MSVOA_U
 ClientSampleId :

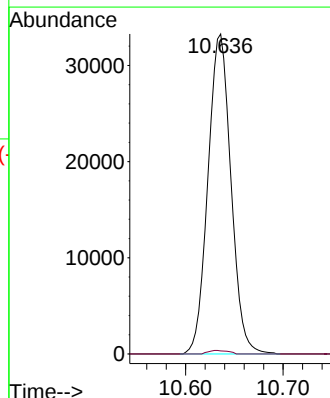
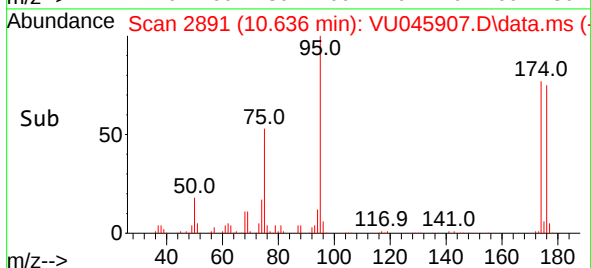
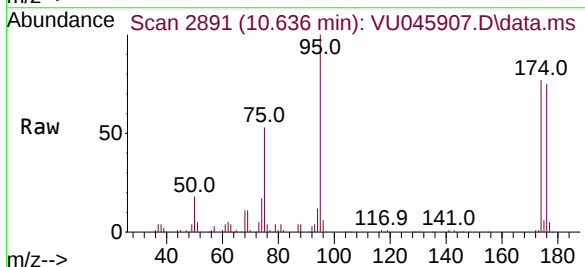


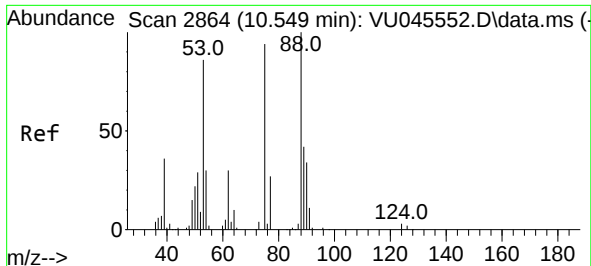
Tgt Ion:152 Resp: 107417
 Ion Ratio Lower Upper
 152 100
 115 61.7 42.7 128.1
 150 158.1 0.0 346.8



#76
 1,2,3-Trichloropropane
 Concen: 16.772 ug/l
 RT: 10.636 min Scan# 2891
 Delta R.T. -0.189 min
 Lab File: VU045907.D
 Acq: 22 Nov 2021 11:52

Tgt Ion: 75 Resp: 54634
 Ion Ratio Lower Upper
 75 100
 77 1.0 17.1 51.3#

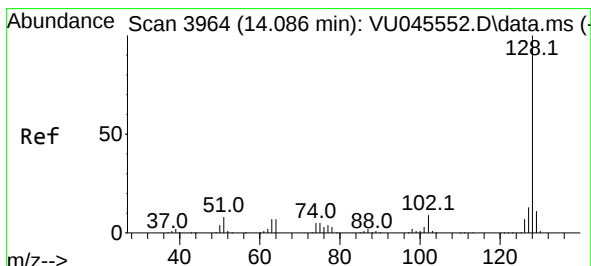
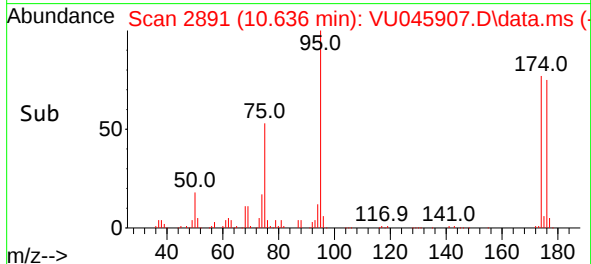
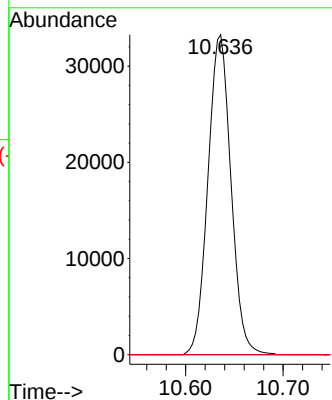
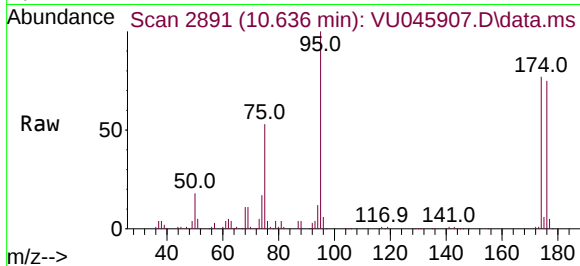




#81
trans-1,4-Dichloro-2-butene
Concen: 54.647 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.087 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 54634
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.4#
89 0.0 34.0 51.0#



#95
Naphthalene
Concen: 1.180 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU045907.D
Acq: 22 Nov 2021 11:52

Tgt Ion: 128 Resp: 1343
Ion Ratio Lower Upper
128 100
127 5.0 10.6 15.8#
129 0.0 8.6 13.0#

