

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045735.D
 Acq On : 11 Nov 2021 13:54
 Operator : SY/MD
 Sample : M4608-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 06:07:52 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)

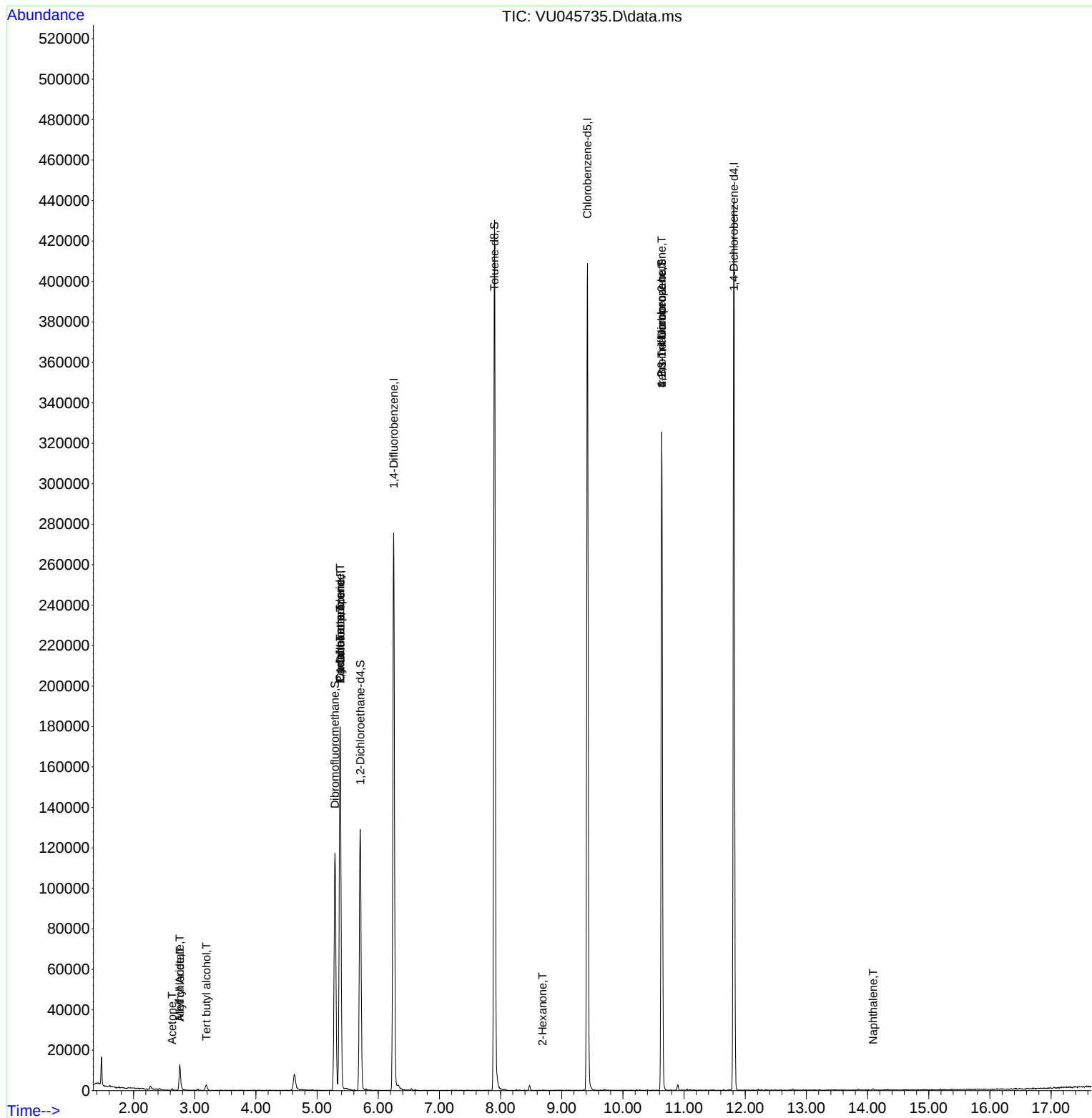
Internal Standards						
1) Pentafluorobenzene	5.378	168	118681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	217069	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	224356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	110797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	96560	54.327	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.660%	
35) Dibromofluoromethane	5.292	113	75802	52.304	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.600%	
50) Toluene-d8	7.899	98	286111	53.091	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.180%	
62) 4-Bromofluorobenzene	10.635	95	107577	49.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.560%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.189	59	1881	5.347	ug/l #	72
14) Allyl chloride	2.758	41	1156	0.496	ug/l #	62
16) Acetone	2.629	43	866	0.957	ug/l	93
18) Methyl Acetate	2.755	43	3461	1.123	ug/l #	50
31) Cyclohexane	5.375	56	2590	0.999	ug/l #	1
36) 1,1-Dichloropropene	5.378	75	10589	5.003	ug/l #	50
38) Carbon Tetrachloride	5.375	117	12962	6.074	ug/l #	15
59) 2-Hexanone	8.687	43	94	7.578	ug/l	94
76) 1,2,3-Trichloropropane	10.635	75	57067	16.984	ug/l #	42
81) trans-1,4-Dichloro-2-b...	10.635	75	57067	55.302	ug/l #	12
95) Naphthalene	14.092	128	766	1.112	ug/l #	69

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
Data File : VU045735.D
Acq On : 11 Nov 2021 13:54
Operator : SY/MD
Sample : M4608-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

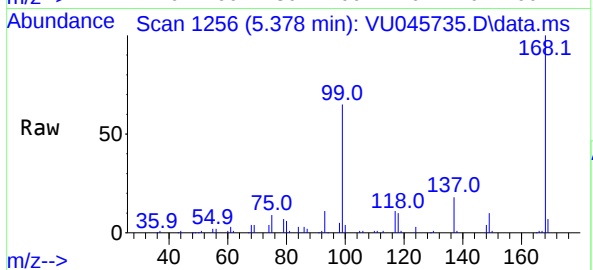
Quant Time: Nov 12 06:07:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration



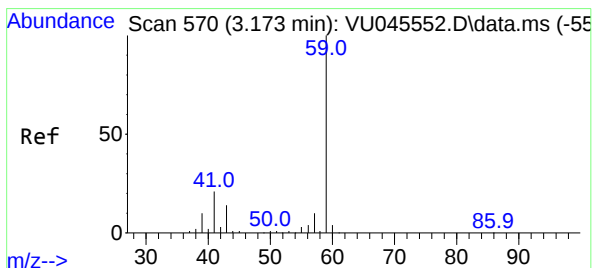
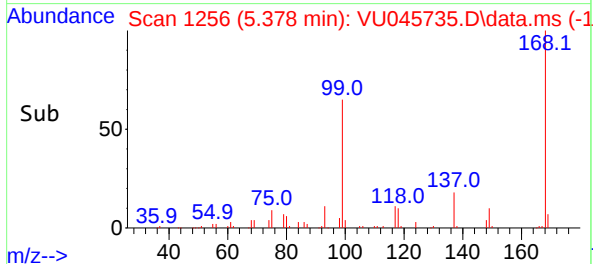
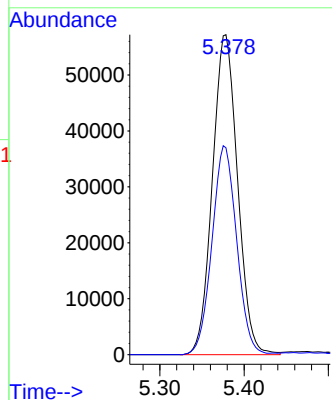


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Instrument :
MSVOA_U
ClientSampleId :

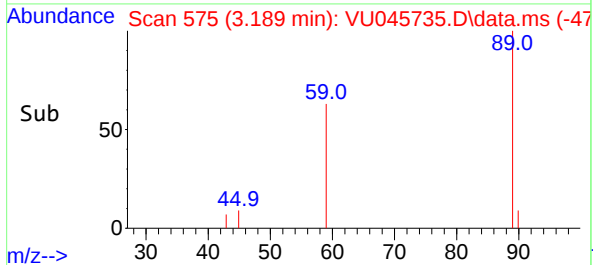
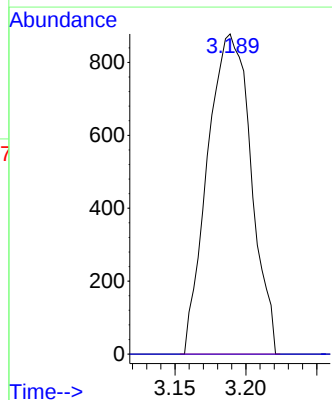
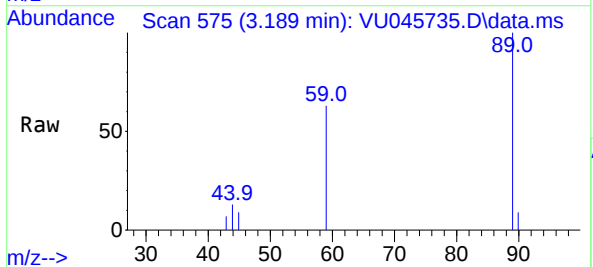


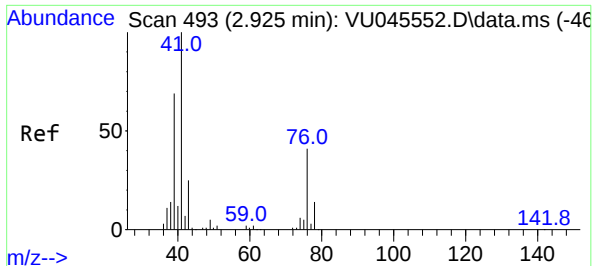
Tgt Ion:168 Resp: 118681
Ion Ratio Lower Upper
168 100
99 64.6 51.0 76.6



#11
Tert butyl alcohol
Concen: 5.347 ug/l
RT: 3.189 min Scan# 575
Delta R.T. 0.016 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

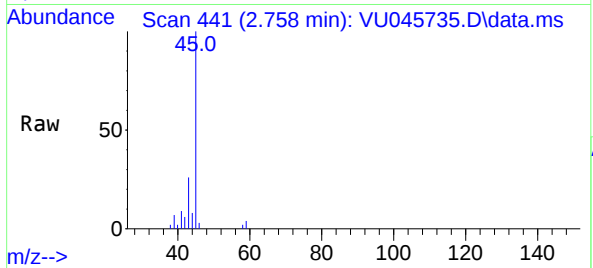
Tgt Ion: 59 Resp: 1881
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



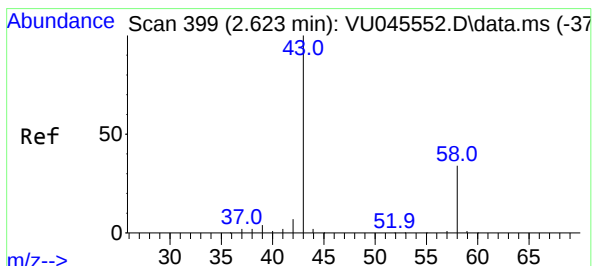
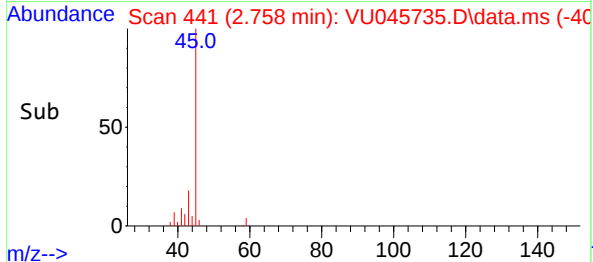
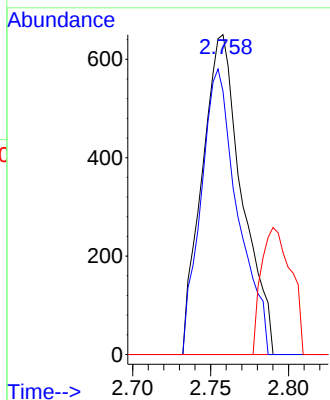


#14
 Allyl chloride
 Concen: 0.496 ug/l
 RT: 2.758 min Scan# 41
 Delta R.T. -0.167 min
 Lab File: VU045735.D
 Acq: 11 Nov 2021 13:54

Instrument :
 MSVOA_U
 ClientSampleId :

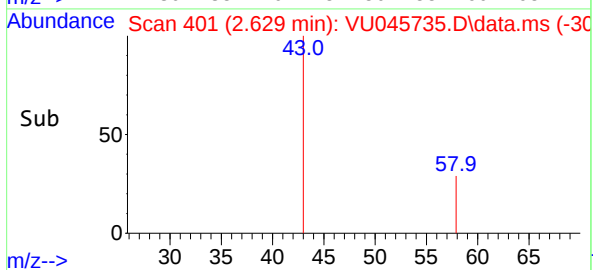
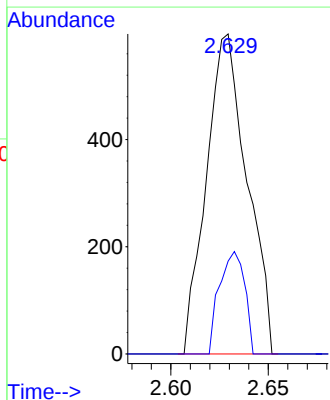
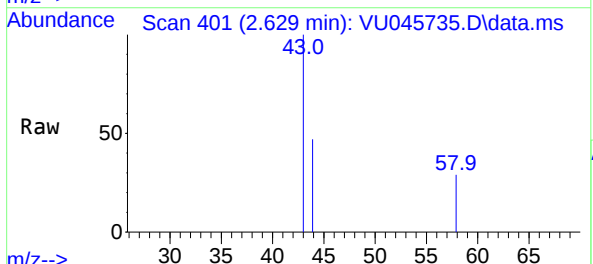


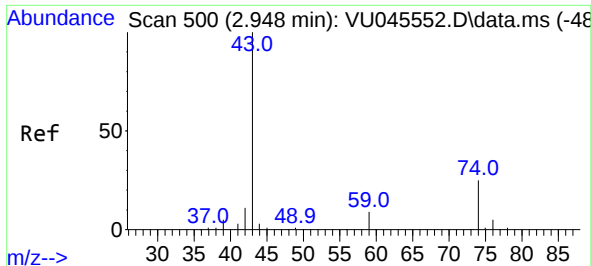
Tgt Ion: 41 Resp: 1156
 Ion Ratio Lower Upper
 41 100
 39 82.4 49.7 74.5#
 76 0.0 27.7 41.5#



#16
 Acetone
 Concen: 0.957 ug/l
 RT: 2.629 min Scan# 401
 Delta R.T. 0.006 min
 Lab File: VU045735.D
 Acq: 11 Nov 2021 13:54

Tgt Ion: 43 Resp: 866
 Ion Ratio Lower Upper
 43 100
 58 29.0 26.2 39.2

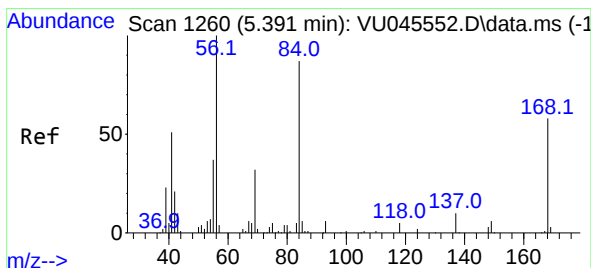
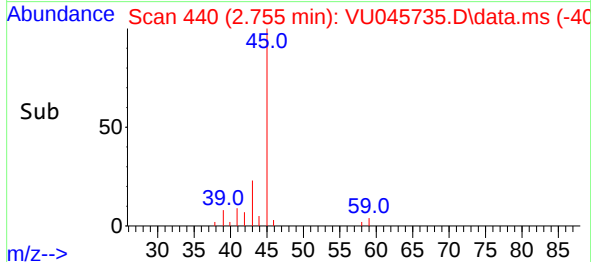
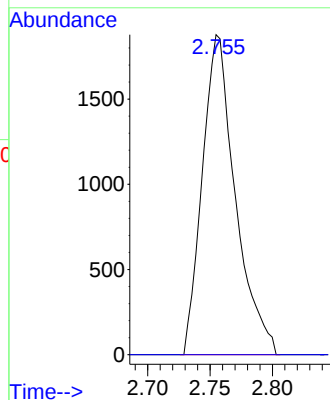
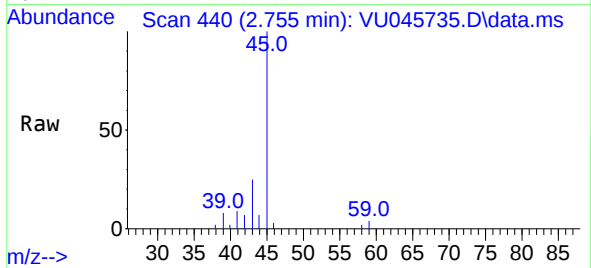




#18
Methyl Acetate
Concen: 1.123 ug/l
RT: 2.755 min Scan# 44
Delta R.T. -0.193 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

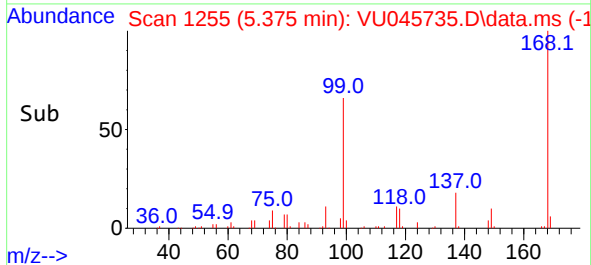
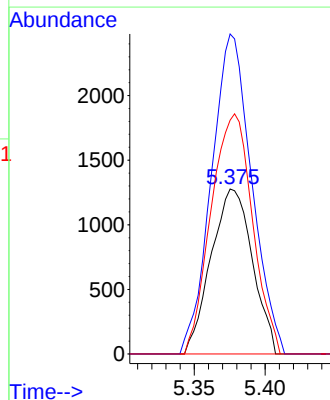
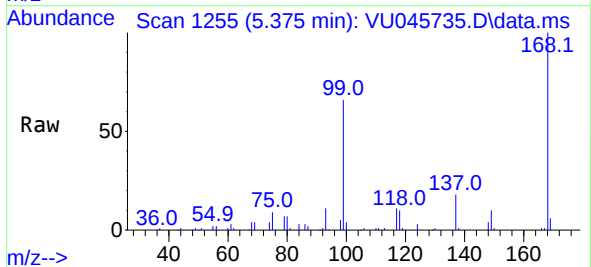
Instrument :
MSVOA_U
ClientSampleId :

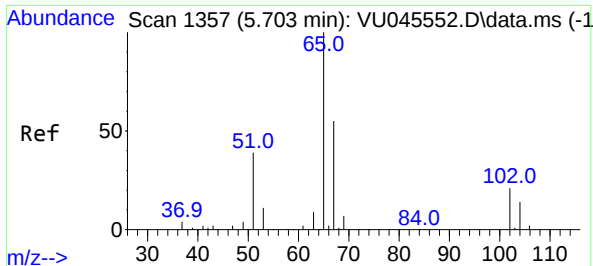
Tgt Ion: 43 Resp: 3461
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#31
Cyclohexane
Concen: 0.999 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.016 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Tgt Ion: 56 Resp: 2590
Ion Ratio Lower Upper
56 100
69 194.0 26.4 39.6#
84 141.7 68.4 102.6#

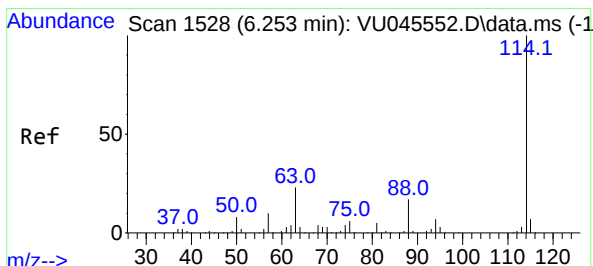
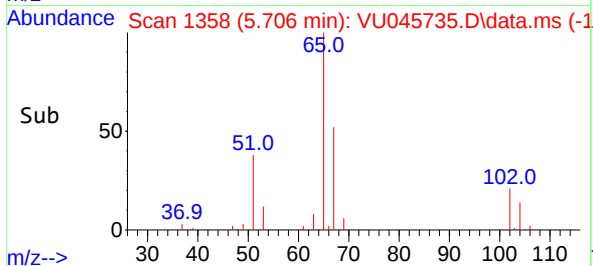
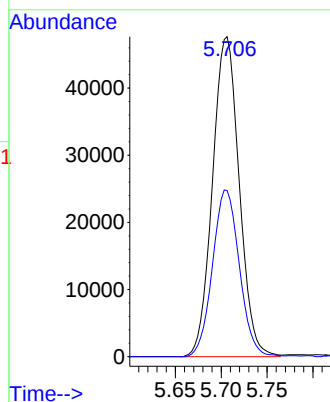
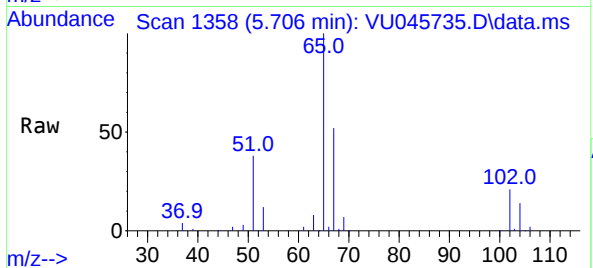




#33
1,2-Dichloroethane-d4
Concen: 54.327 ug/l
RT: 5.706 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

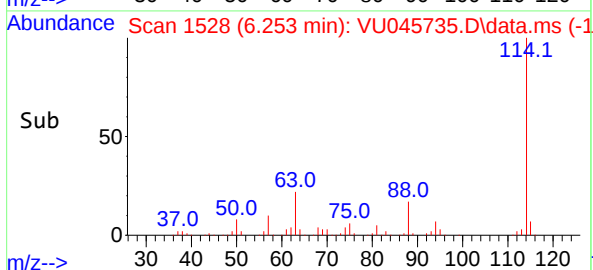
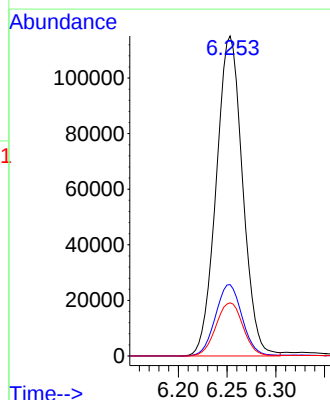
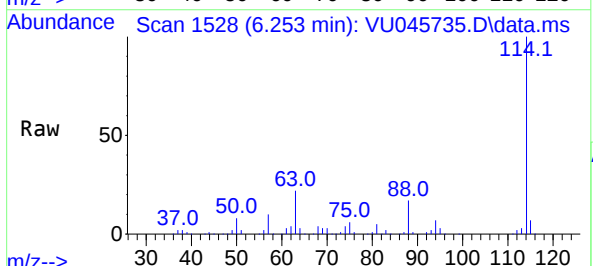
Instrument :
MSVOA_U
ClientSampleId :

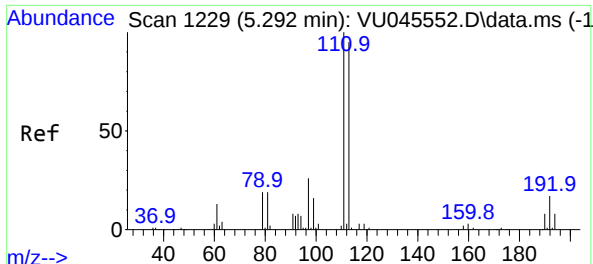
Tgt Ion: 65 Resp: 96560
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Tgt Ion: 114 Resp: 217069
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.6
88 16.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 52.304 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045735.D

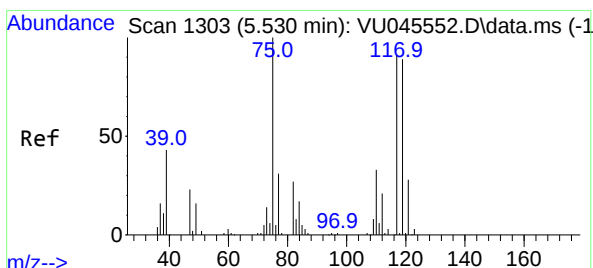
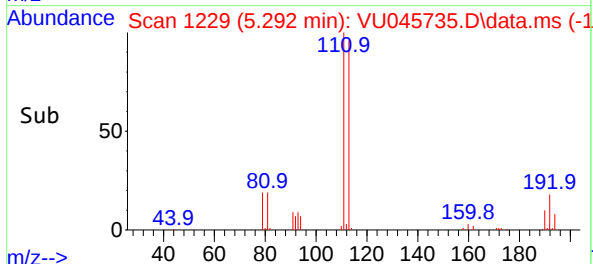
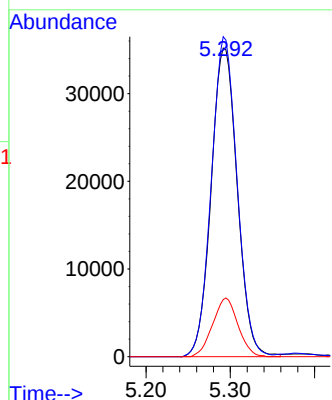
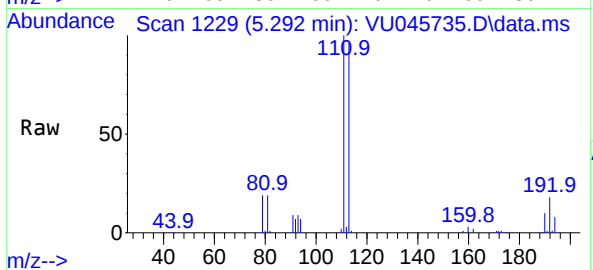
Acq: 11 Nov 2021 13:54

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	113	Resp:	75802
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	18.4	14.8	22.2



#36

1,1-Dichloropropene

Concen: 5.003 ug/l

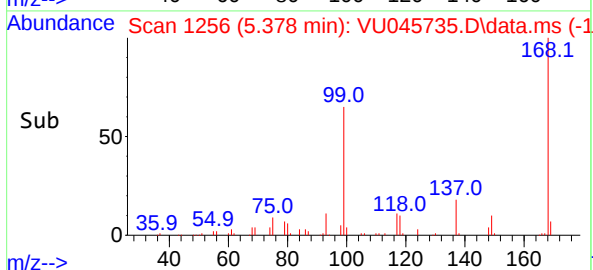
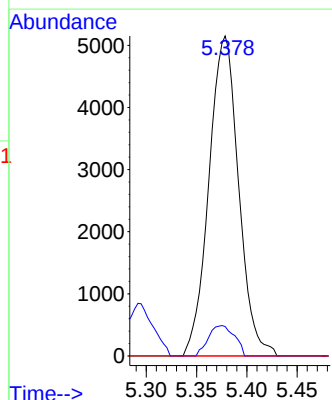
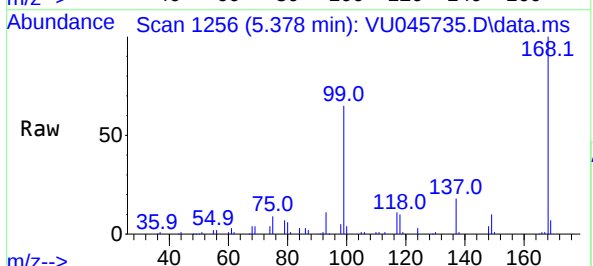
RT: 5.378 min Scan# 1256

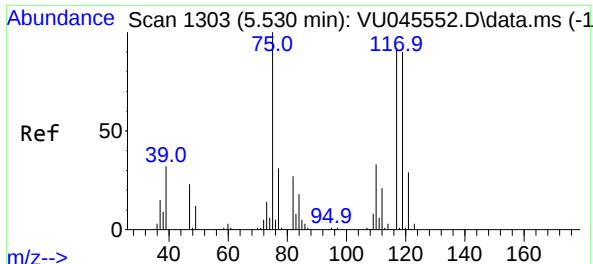
Delta R.T. -0.151 min

Lab File: VU045735.D

Acq: 11 Nov 2021 13:54

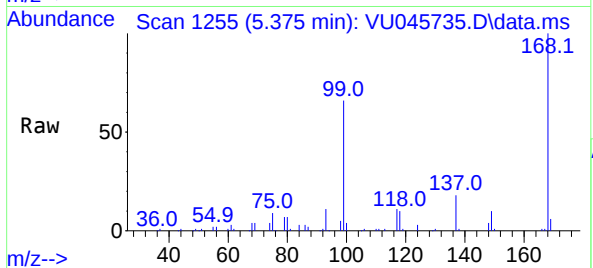
Tgt Ion:	75	Resp:	10589
Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.7	50.0#
77	0.0	25.0	37.4#



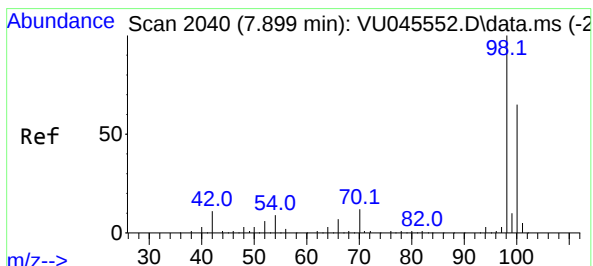
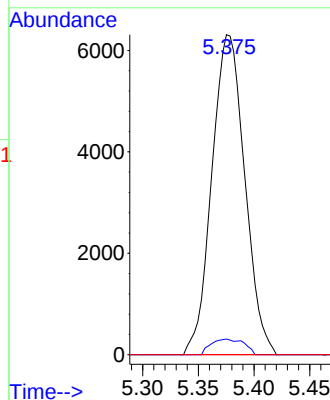
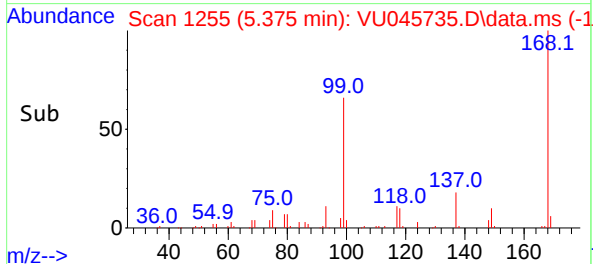


#38
Carbon Tetrachloride
Concen: 6.074 ug/l
RT: 5.375 min Scan# 117
Delta R.T. -0.154 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Instrument :
MSVOA_U
ClientSampleId :

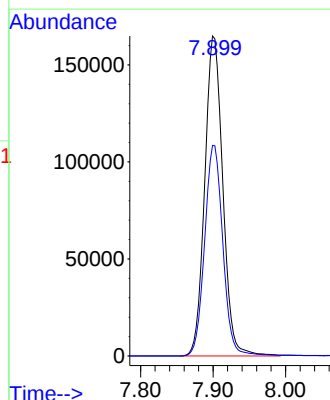
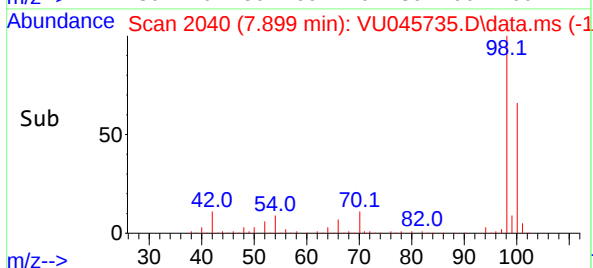
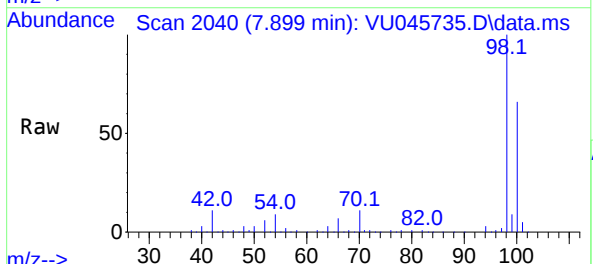


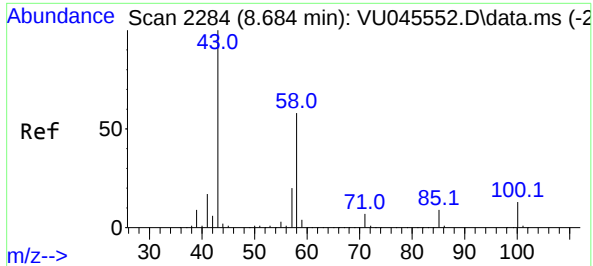
Tgt Ion:117 Resp: 12962
Ion Ratio Lower Upper
117 100
119 4.9 77.4 116.0#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 53.091 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Tgt Ion: 98 Resp: 286111
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

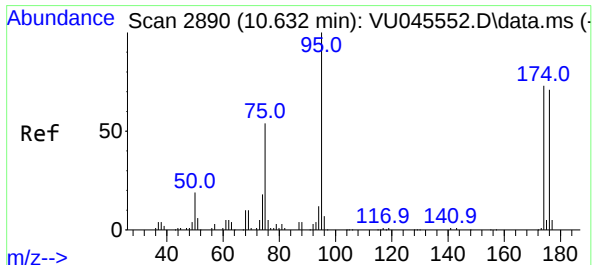
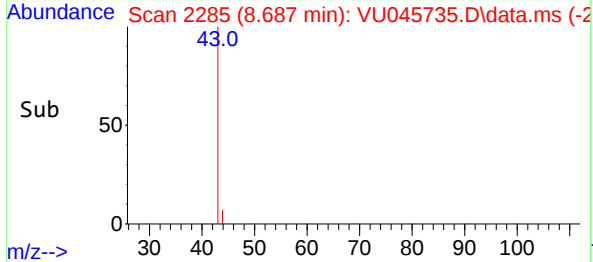
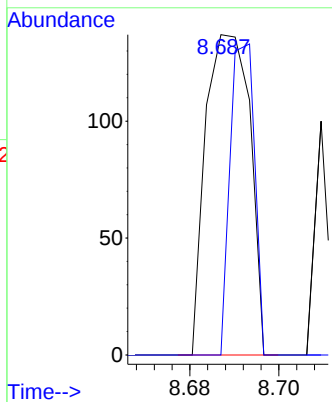
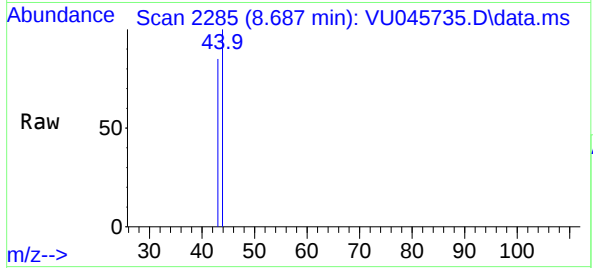




#59
2-Hexanone
Concen: 7.578 ug/l
RT: 8.687 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

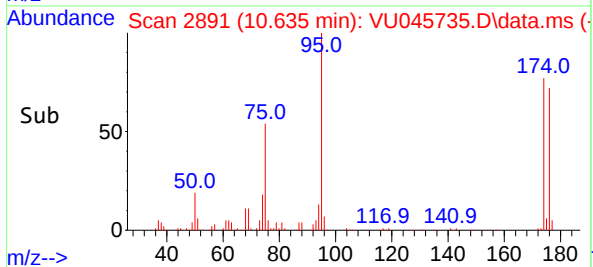
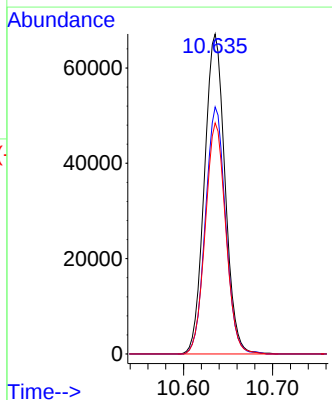
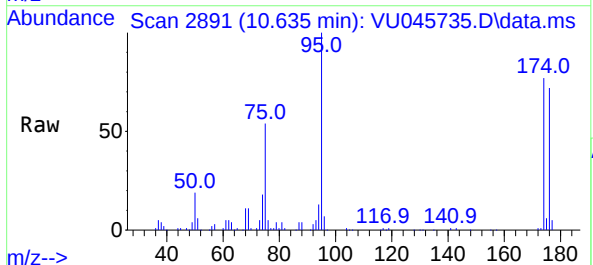
Instrument :
MSVOA_U
ClientSampleId :

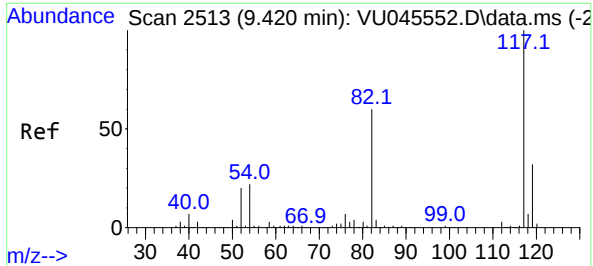
Tgt Ion: 43 Resp: 94
Ion Ratio Lower Upper
43 100
58 54.3 29.5 88.6



#62
4-Bromofluorobenzene
Concen: 49.782 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Tgt Ion: 95 Resp: 107577
Ion Ratio Lower Upper
95 100
174 75.5 0.0 141.8
176 71.6 0.0 138.2

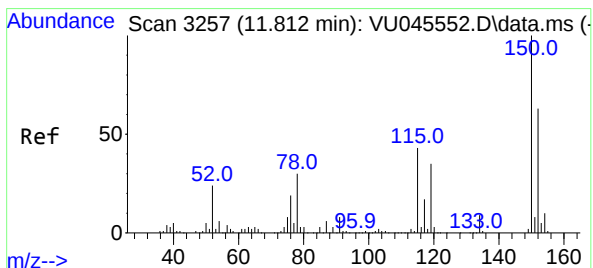
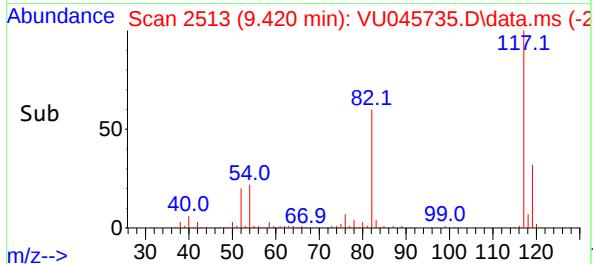
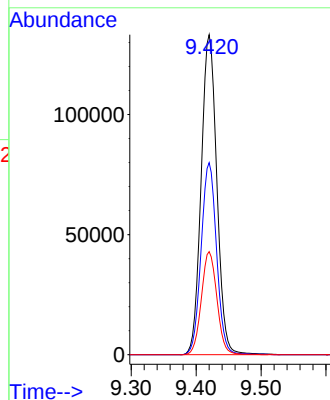
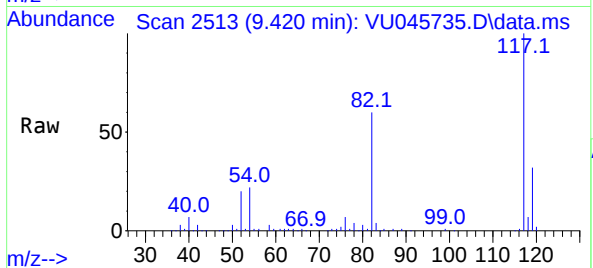




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

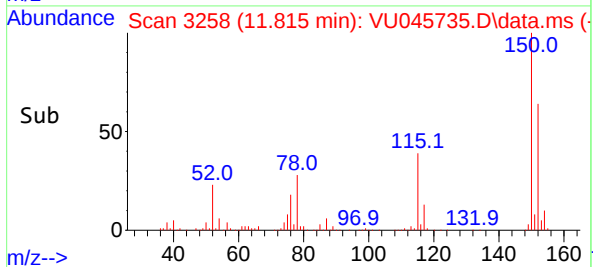
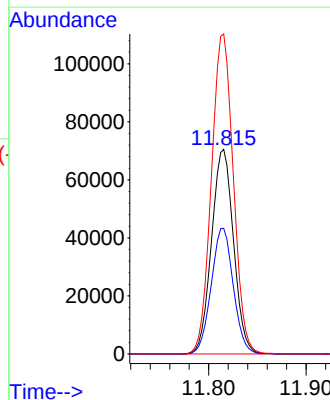
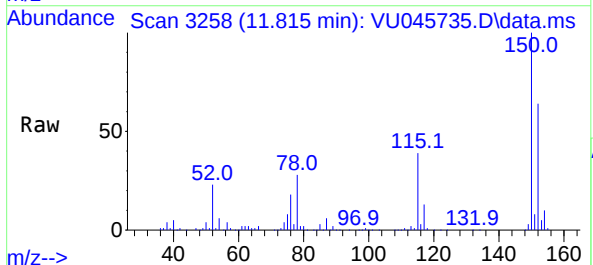
Instrument :
MSVOA_U
ClientSampleId :

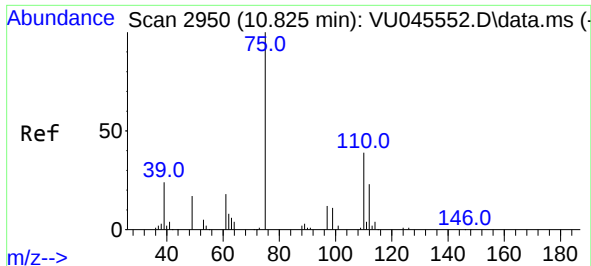
Tgt Ion:117 Resp: 224356
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Tgt Ion:152 Resp: 110797
Ion Ratio Lower Upper
152 100
115 61.5 42.7 128.1
150 155.7 0.0 346.8

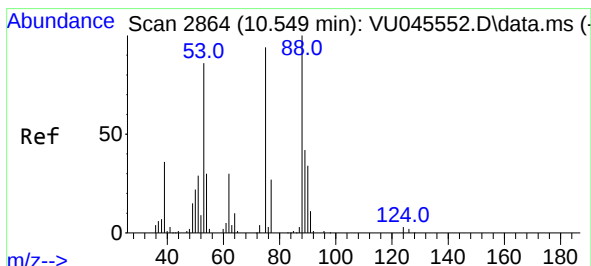
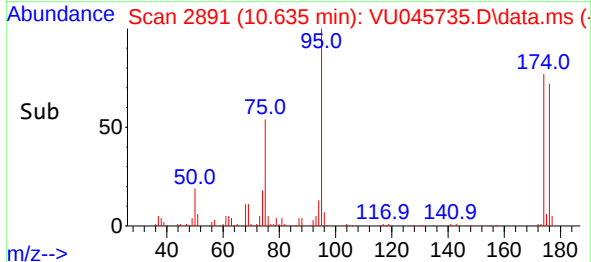
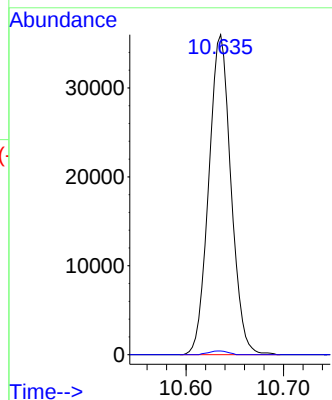
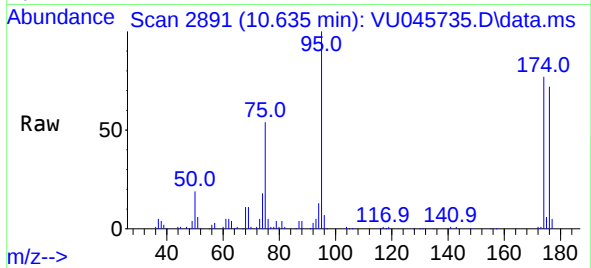




#76
1,2,3-Trichloropropane
Concen: 16.984 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.190 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

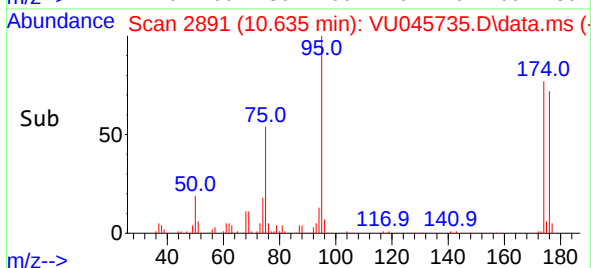
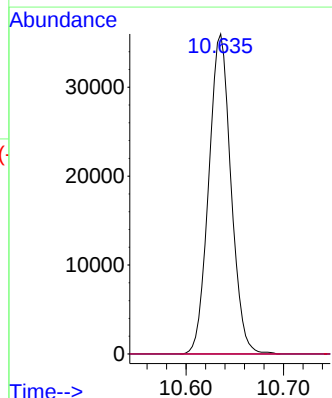
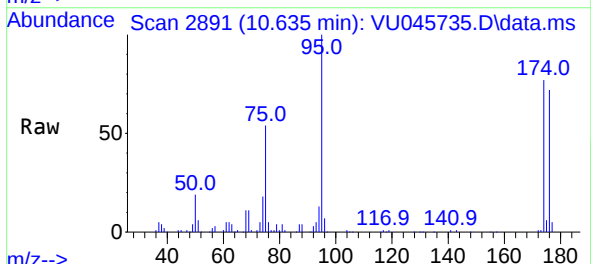
Instrument :
MSVOA_U
ClientSampleId :

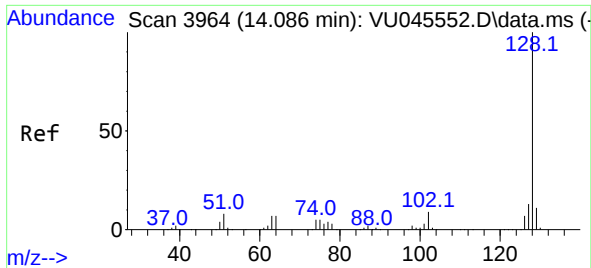
Tgt Ion: 75 Resp: 57067
Ion Ratio Lower Upper
75 100
77 1.0 17.1 51.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.302 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.086 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Tgt Ion: 75 Resp: 57067
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.4#
89 0.0 34.0 51.0#





#95

Naphthalene

Concen: 1.112 ug/l

RT: 14.092 min Scan# 3966

Delta R.T. 0.006 min

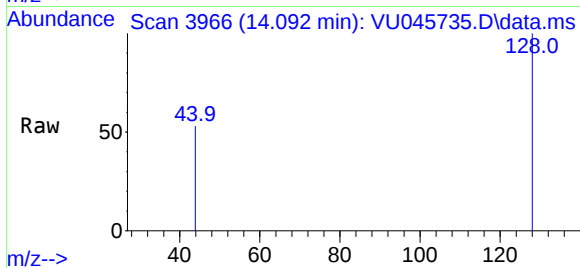
Lab File: VU045735.D

Acq: 11 Nov 2021 13:54

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 766

Ion Ratio Lower Upper

128 100

127 0.0 10.6 15.8#

129 0.0 8.6 13.0#

