

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020836.D
 Acq On : 10 Nov 2021 16:02
 Operator : SY/VA
 Sample : VW1110SBL01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 02:07:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:59:24 2021
 Response via : Initial Calibration

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

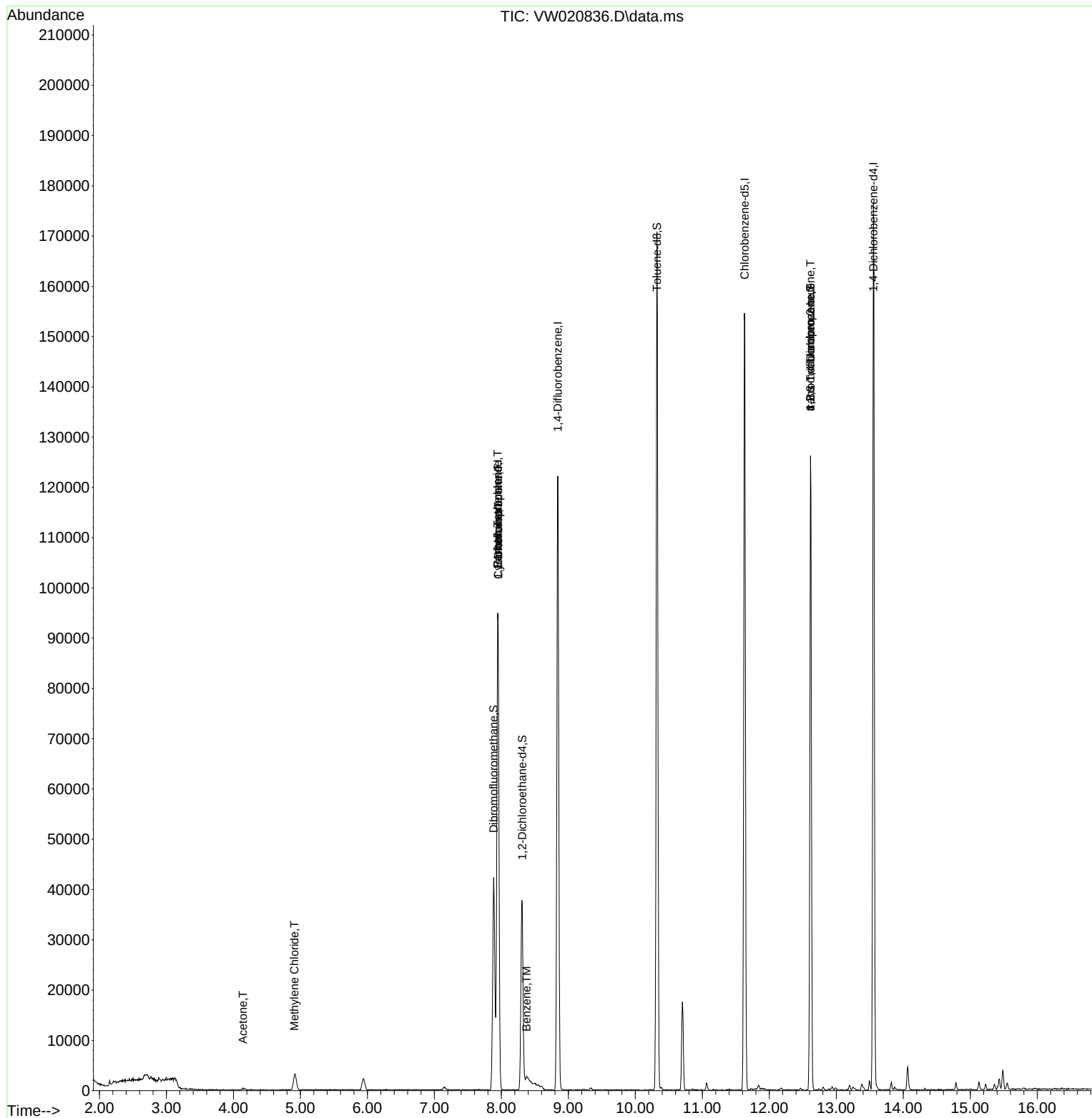
Internal Standards						
1) Pentafluorobenzene	7.945	168	76437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	103899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	88508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	46597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	29321	46.386	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.780%
35) Dibromofluoromethane	7.884	113	27771	47.811	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.620%
50) Toluene-d8	10.323	98	111485	49.056	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.120%
62) 4-Bromofluorobenzene	12.615	95	38295	46.706	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.420%
Target Compounds						
					Qvalue	
5) Bromomethane	2.769	94	198	Below Cal	#	61
16) Acetone	4.141	43	796	8.557	ug/l	99
20) Methylene Chloride	4.909	84	2527	1.603	ug/l #	89
31) Cyclohexane	7.951	56	1659	1.463	ug/l #	23
36) 1,1-Dichloropropene	7.951	75	5317	6.191	ug/l #	51
38) Carbon Tetrachloride	7.945	117	7084	7.875	ug/l #	18
40) Benzene	8.378	78	4168	1.813	ug/l	98
76) 1,2,3-Trichloropropane	12.615	75	20217	56.429	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.615	75	20217	111.075	ug/l #	8

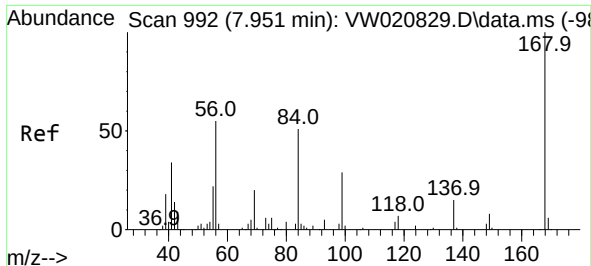
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

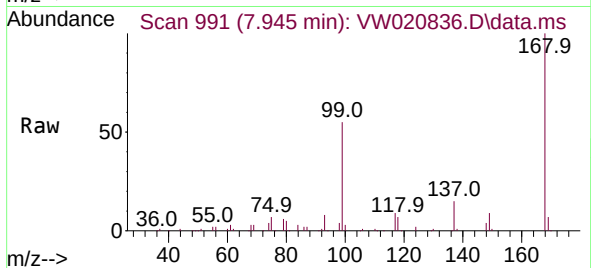
Quant Time: Nov 11 02:07:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 11 01:59:24 2021
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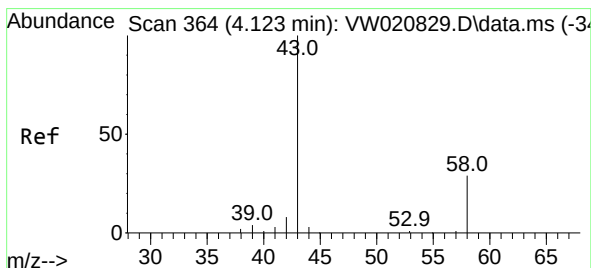
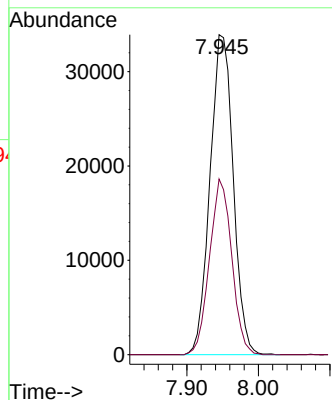
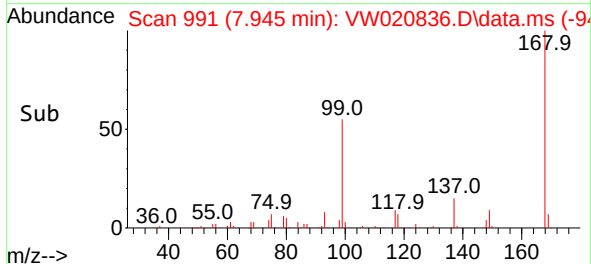


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW020836.D
Acq: 10 Nov 2021 16:02

Instrument :
MSVOA_W
ClientSampleId :

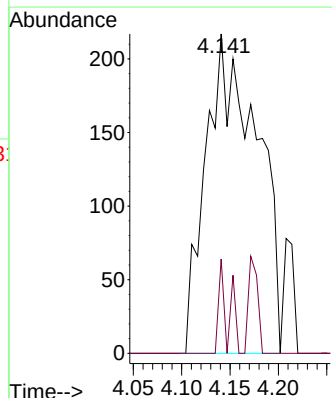
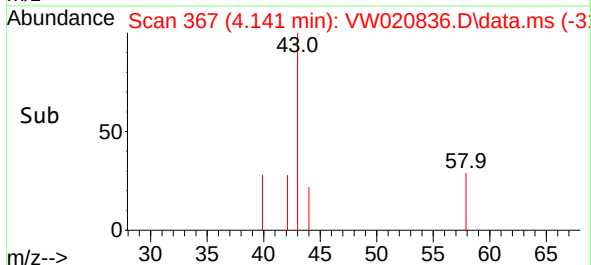
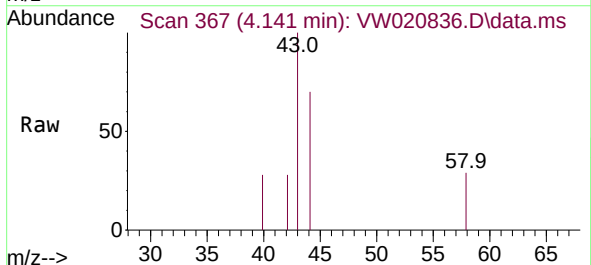


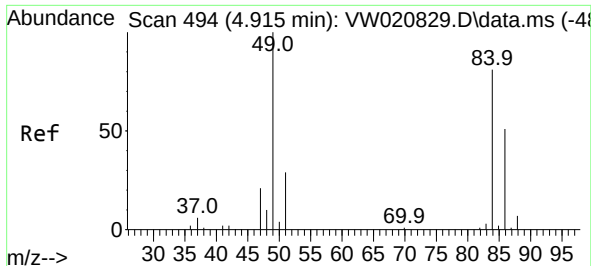
Tgt Ion:168 Resp: 76437
Ion Ratio Lower Upper
168 100
99 54.9 45.4 68.0



#16
Acetone
Concen: 8.557 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW020836.D
Acq: 10 Nov 2021 16:02

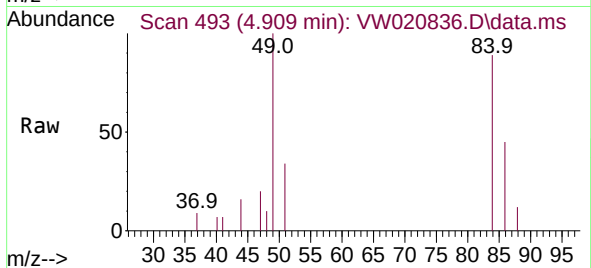
Tgt Ion: 43 Resp: 796
Ion Ratio Lower Upper
43 100
58 29.5 24.2 36.2





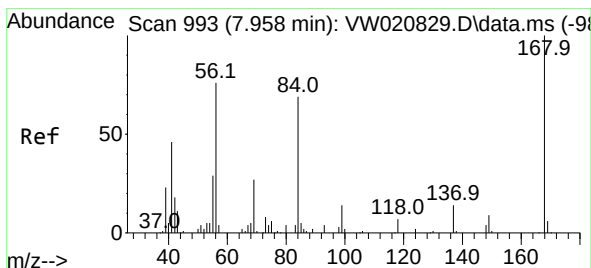
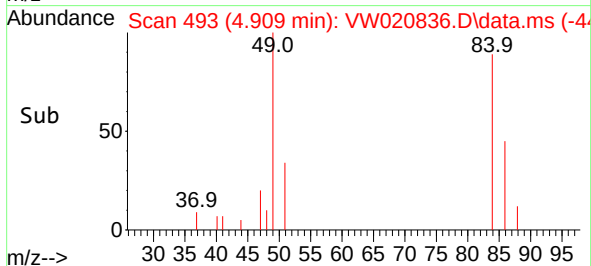
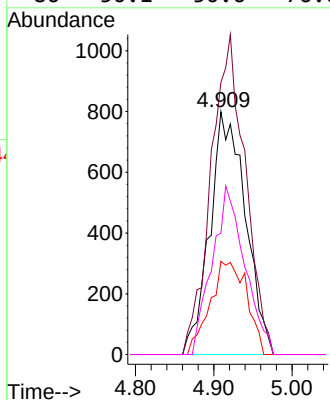
#20
Methylene Chloride
Concen: 1.603 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020836.D
Acq: 10 Nov 2021 16:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 2527

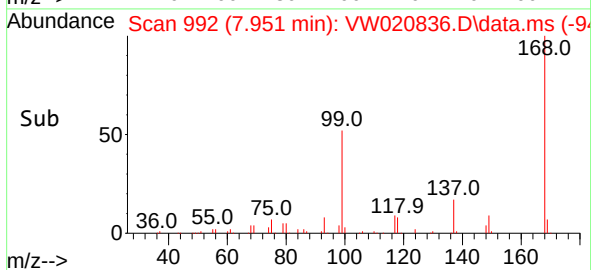
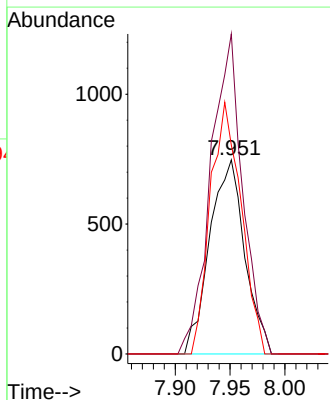
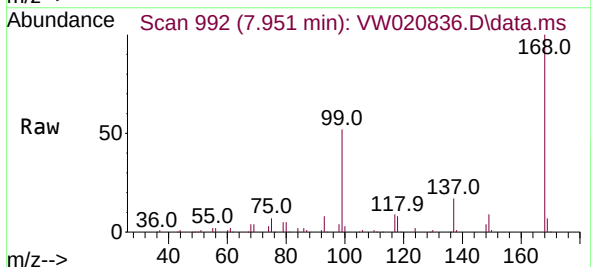
Ion	Ratio	Lower	Upper
84	100		
49	112.1	100.0	150.0
51	38.4	30.8	46.2
86	50.1	50.6	76.0

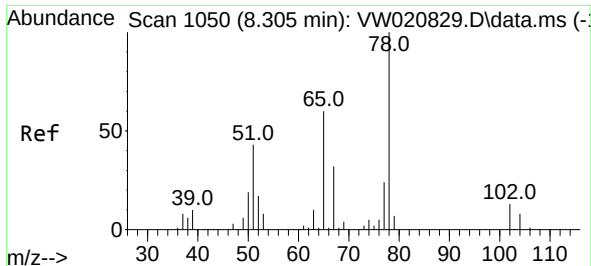


#31
Cyclohexane
Concen: 1.463 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020836.D
Acq: 10 Nov 2021 16:02

Tgt Ion: 56 Resp: 1659

Ion	Ratio	Lower	Upper
56	100		
69	164.9	27.2	40.8
84	107.6	71.8	107.6

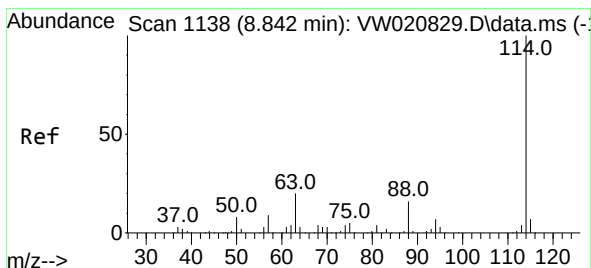
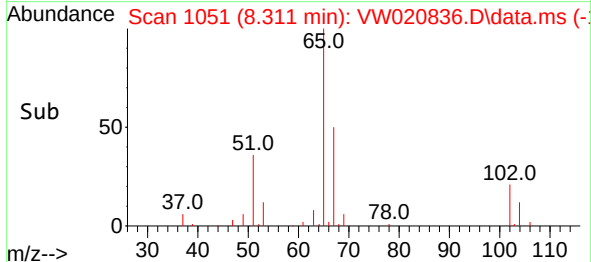
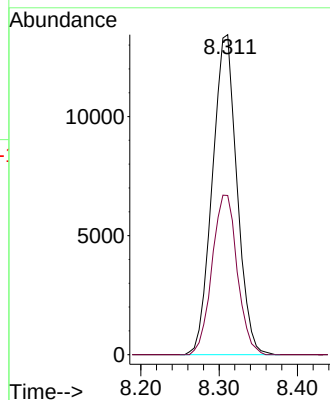
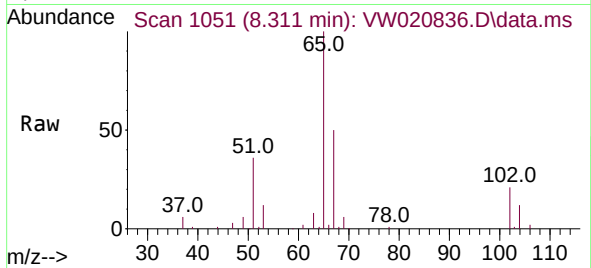




#33
 1,2-Dichloroethane-d4
 Concen: 46.386 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VW020836.D
 Acq: 10 Nov 2021 16:02

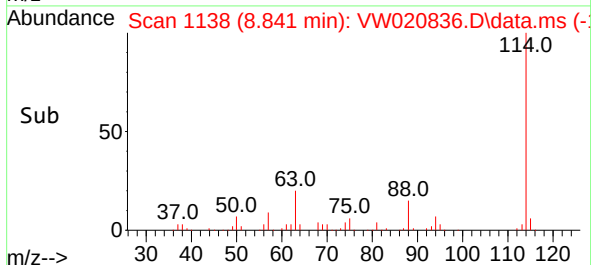
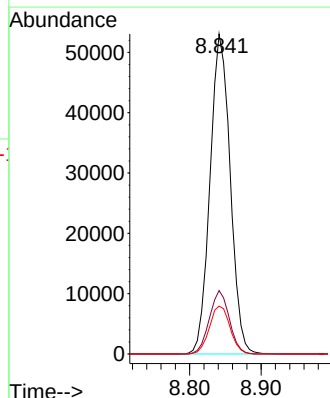
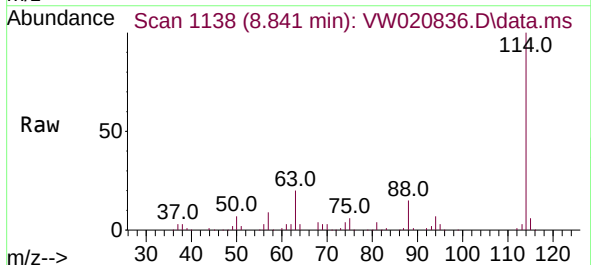
Instrument :
 MSVOA_W
 ClientSampleId :

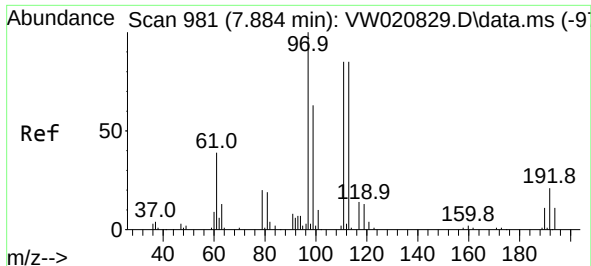
Tgt Ion: 65 Resp: 29321
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW020836.D
 Acq: 10 Nov 2021 16:02

Tgt Ion: 114 Resp: 103899
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.8
 88 14.9 0.0 33.0

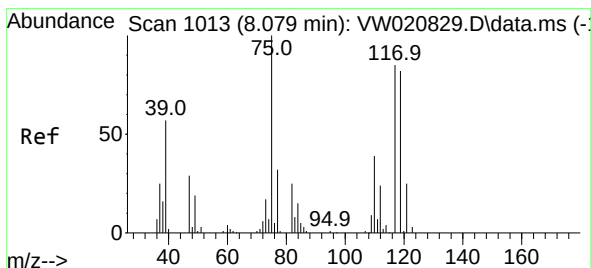
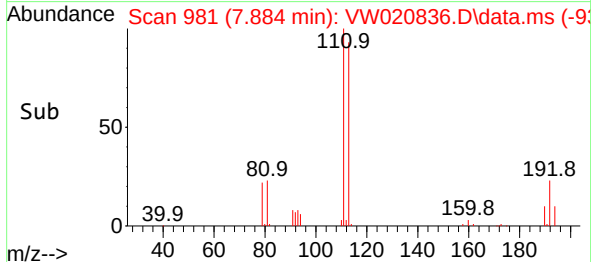
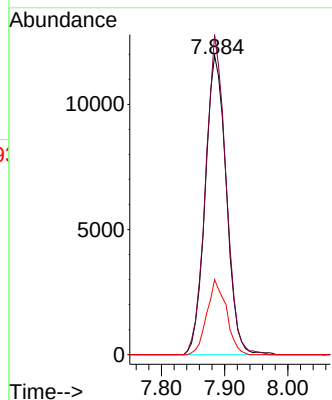
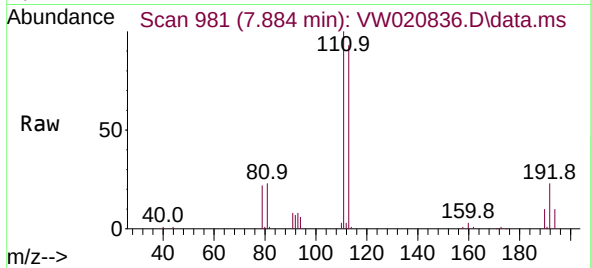




#35
Dibromofluoromethane
Concen: 47.811 ug/l
RT: 7.884 min Scan# 911
Delta R.T. -0.000 min
Lab File: VW020836.D
Acq: 10 Nov 2021 16:02

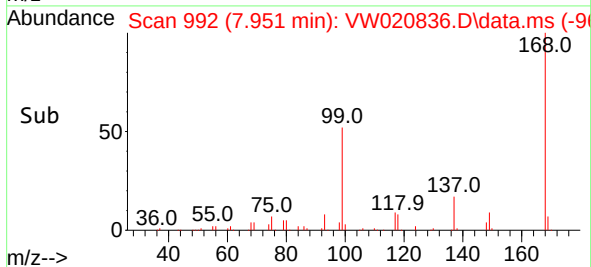
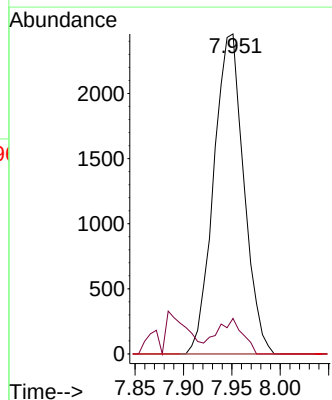
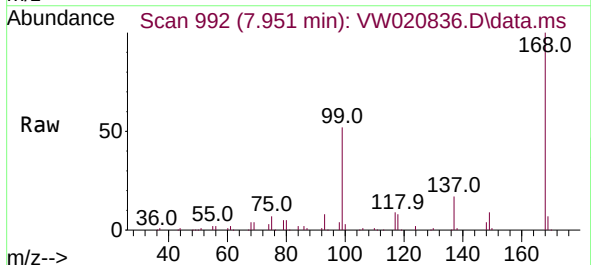
Instrument :
MSVOA_W
ClientSampleId :

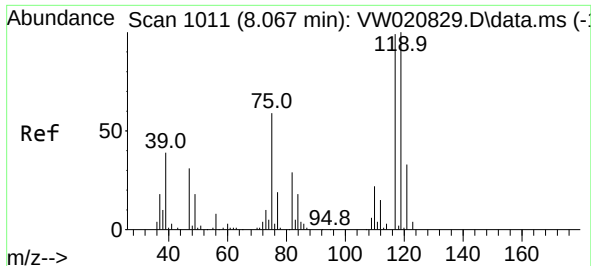
Tgt Ion:113 Resp: 27771
Ion Ratio Lower Upper
113 100
111 103.4 82.1 123.1
192 23.1 17.8 26.8



#36
1,1-Dichloropropene
Concen: 6.191 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.128 min
Lab File: VW020836.D
Acq: 10 Nov 2021 16:02

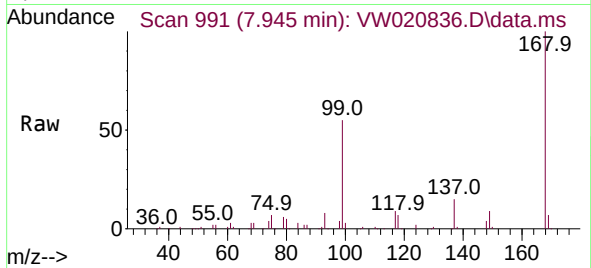
Tgt Ion: 75 Resp: 5317
Ion Ratio Lower Upper
75 100
110 9.5 17.1 51.3#
77 0.0 24.9 37.3#



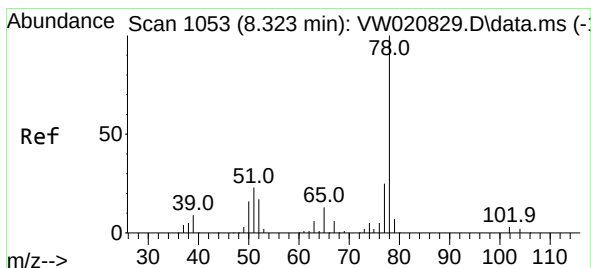
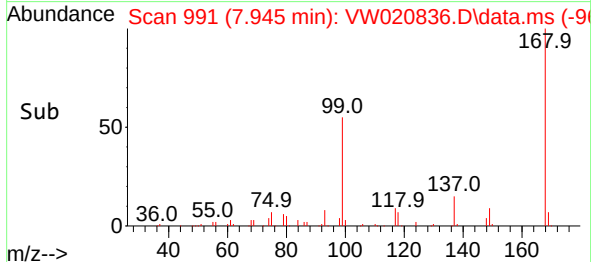
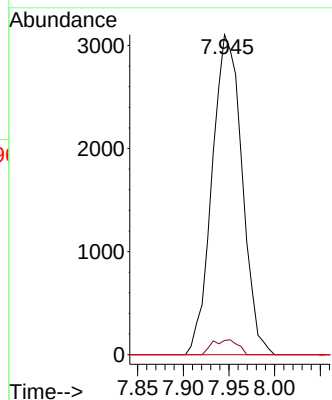


#38
Carbon Tetrachloride
Concen: 7.875 ug/l
RT: 7.945 min Scan# 91
Delta R.T. -0.122 min
Lab File: VW020836.D
Acq: 10 Nov 2021 16:02

Instrument :
MSVOA_W
ClientSampleId :

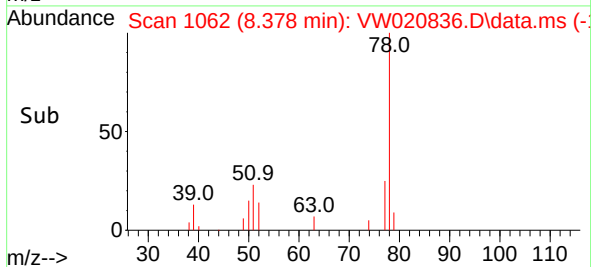
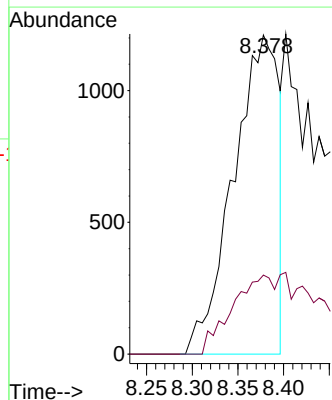
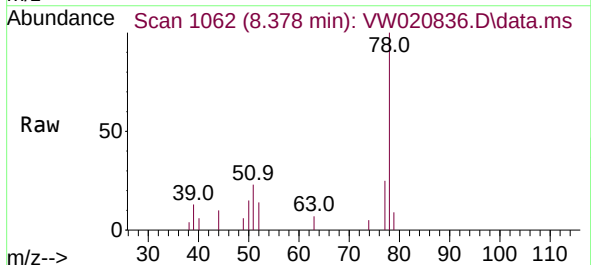


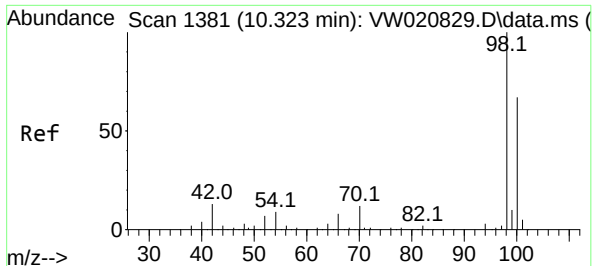
Tgt Ion:117 Resp: 7084
Ion Ratio Lower Upper
117 100
119 4.5 72.9 109.3#
121 0.0 23.4 35.0#



#40
Benzene
Concen: 1.813 ug/l
RT: 8.378 min Scan# 1062
Delta R.T. 0.055 min
Lab File: VW020836.D
Acq: 10 Nov 2021 16:02

Tgt Ion: 78 Resp: 4168
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6

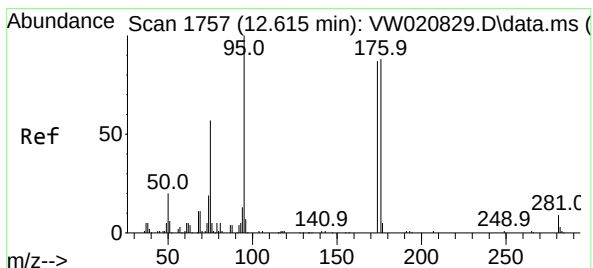
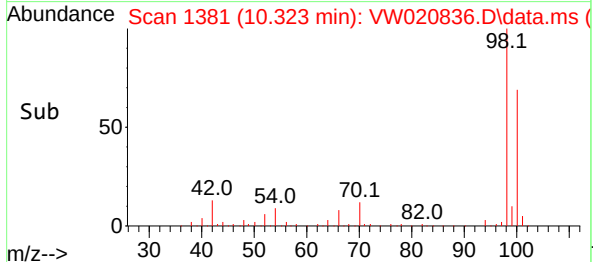
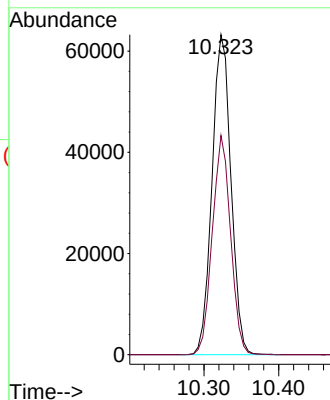
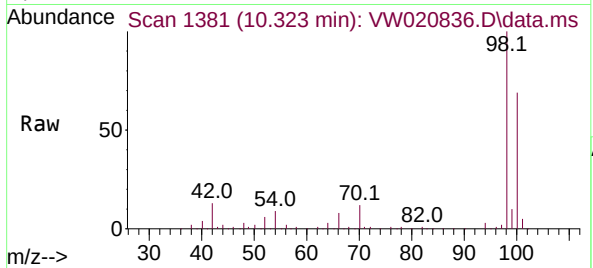




#50
Toluene-d8
Concen: 49.056 ug/l
RT: 10.323 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020836.D
Acq: 10 Nov 2021 16:02

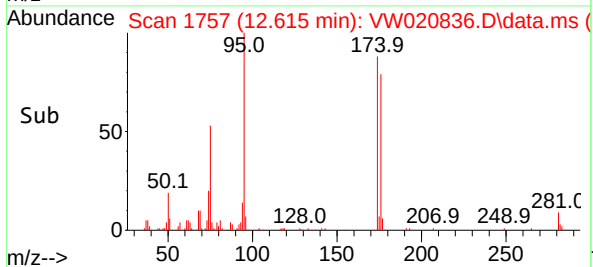
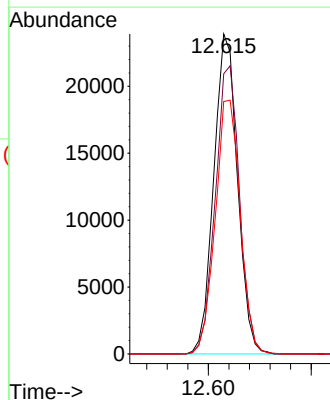
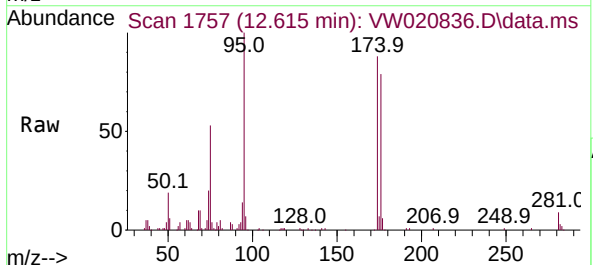
Instrument :
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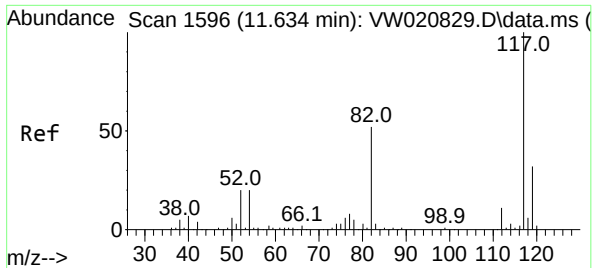
Tgt Ion: 98 Resp: 111485
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 46.706 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020836.D
Acq: 10 Nov 2021 16:02

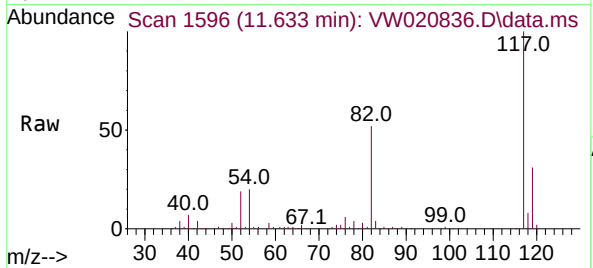
Tgt Ion: 95 Resp: 38295
Ion Ratio Lower Upper
95 100
174 91.8 0.0 166.4
176 83.5 0.0 159.8



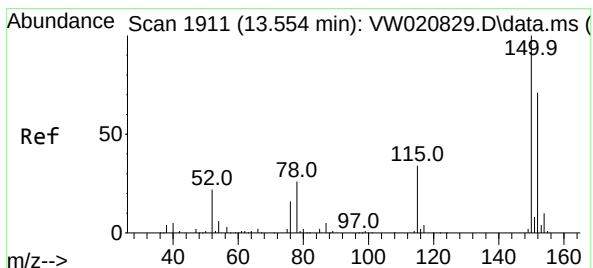
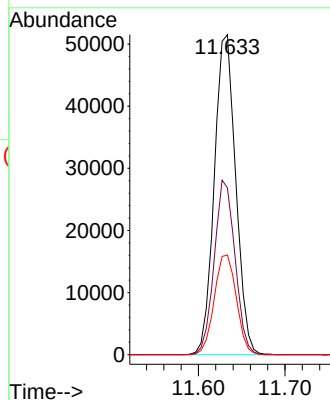
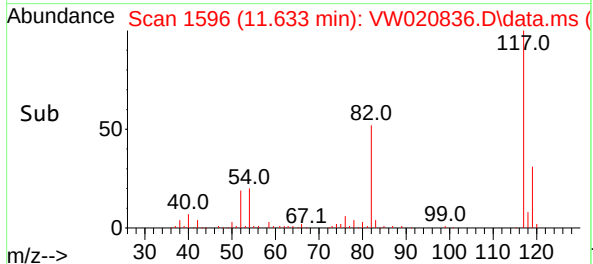


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020836.D
Acq: 10 Nov 2021 16:02

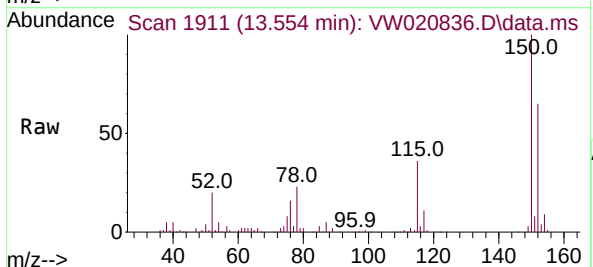
Instrument :
MSVOA_W
ClientSampleId :



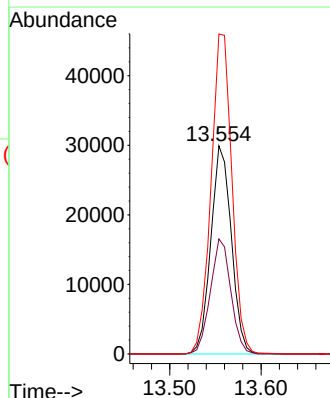
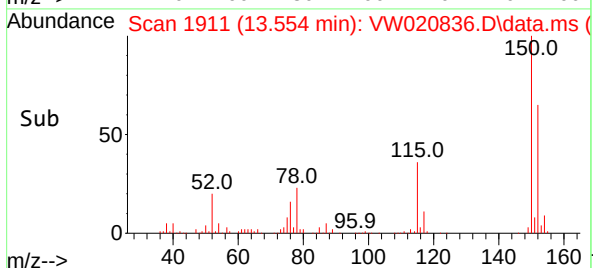
Tgt Ion:117 Resp: 88508
Ion Ratio Lower Upper
117 100
82 52.2 45.6 68.4
119 31.1 25.0 37.4

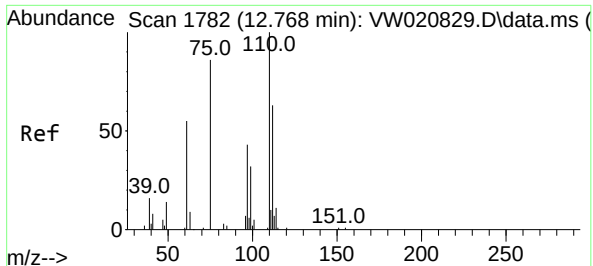


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW020836.D
Acq: 10 Nov 2021 16:02



Tgt Ion:152 Resp: 46597
Ion Ratio Lower Upper
152 100
115 55.3 29.6 88.9
150 156.5 0.0 352.6





#76

1,2,3-Trichloropropane

Concen: 56.429 ug/l

RT: 12.615 min Scan# 1757

Delta R.T. -0.153 min

Lab File: VW020836.D

Acq: 10 Nov 2021 16:02

Instrument :

MSVOA_W

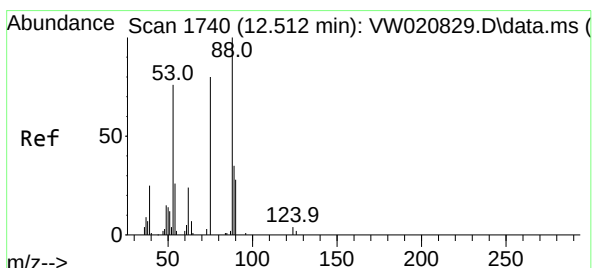
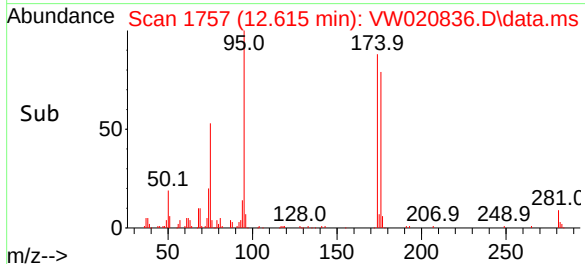
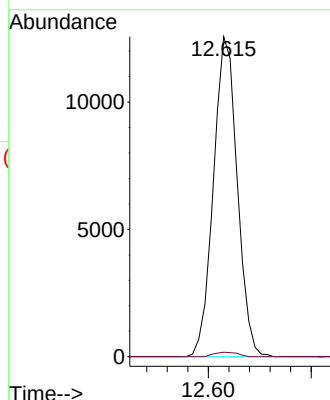
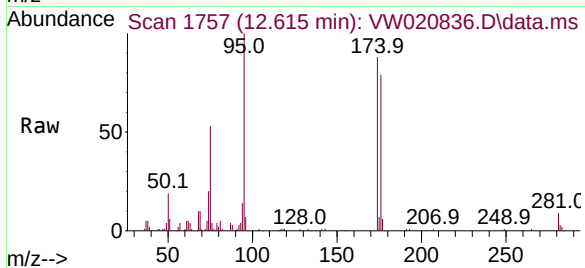
ClientSampleId :

Tgt Ion: 75 Resp: 20217

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 111.075 ug/l

RT: 12.615 min Scan# 1757

Delta R.T. 0.103 min

Lab File: VW020836.D

Acq: 10 Nov 2021 16:02

Tgt Ion: 75 Resp: 20217

Ion Ratio Lower Upper

75 100

53 0.0 83.7 125.5#

89 0.0 36.7 55.1#

