

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018329.D
 Acq On : 12 Mar 2021 21:12
 Operator : SY/VA
 Sample : VW0314SBL06
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0314SBL06

Quant Time: Mar 13 05:01:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 04:56:13 2021
 Response via : Initial Calibration

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

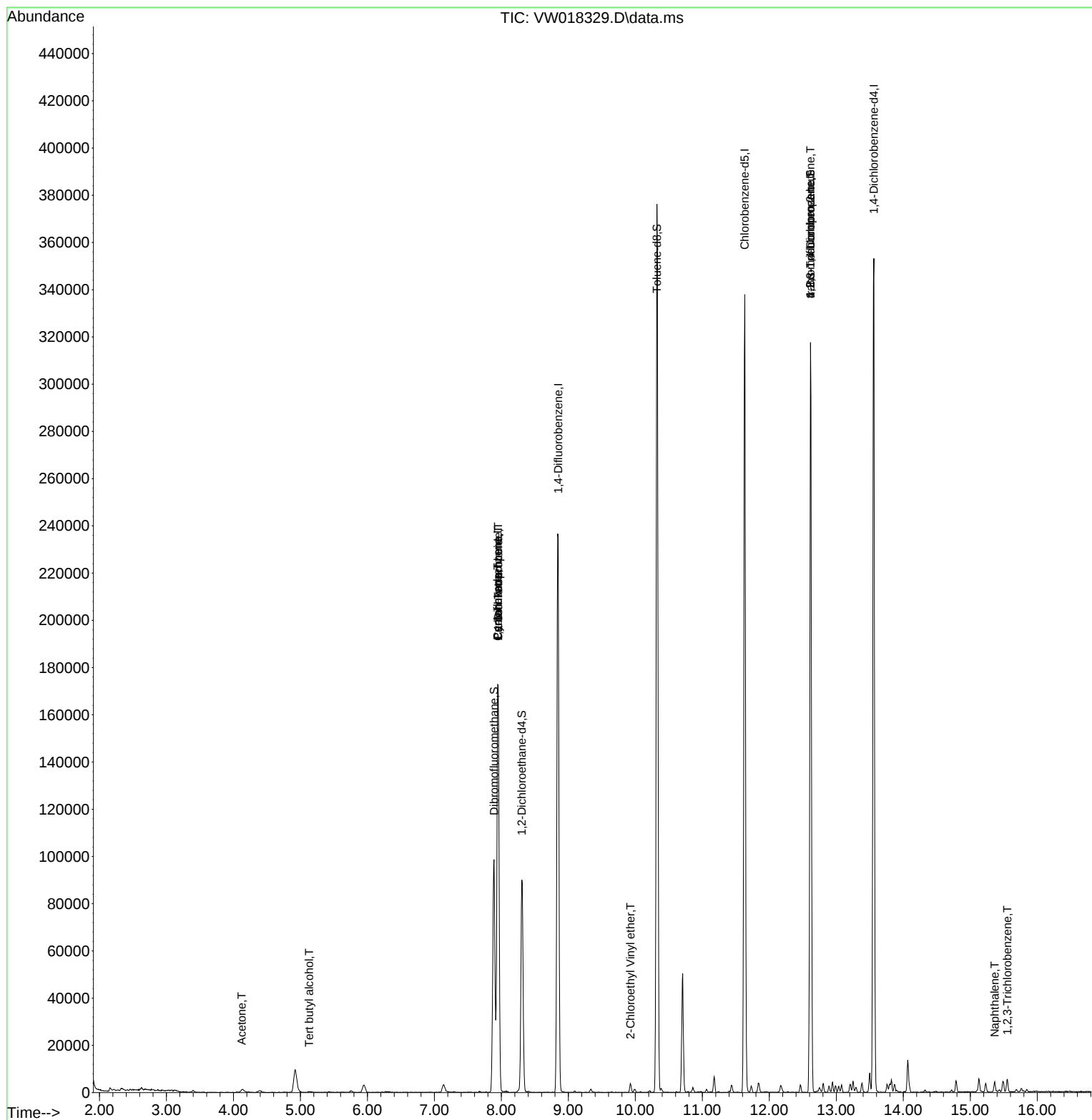
Internal Standards						
1) Pentafluorobenzene	7.945	168	125988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	208255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	184462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	90607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	76873	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
35) Dibromofluoromethane	7.890	113	68926	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
50) Toluene-d8	10.323	98	252344	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
62) 4-Bromofluorobenzene	12.615	95	96830	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.129	59	336	5.19	ug/l #	72
16) Acetone	4.123	43	3052	14.24	ug/l #	83
20) Methylene Chloride	4.922	84	8471	Below Cal		87
31) Cyclohexane	7.945	56	3165	1.34	ug/l #	38
36) 1,1-Dichloropropene	7.951	75	10570	4.68	ug/l #	50
38) Carbon Tetrachloride	7.951	117	13971	5.85	ug/l #	17
58) 2-Chloroethyl Vinyl ether	9.927	63	1862	2.91	ug/l #	87
76) 1,2,3-Trichloropropane	12.615	75	53932	63.31	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.615	75	53932	158.53	ug/l #	7
95) Naphthalene	15.365	128	3825	1.01	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.554	180	1741	1.03	ug/l	94

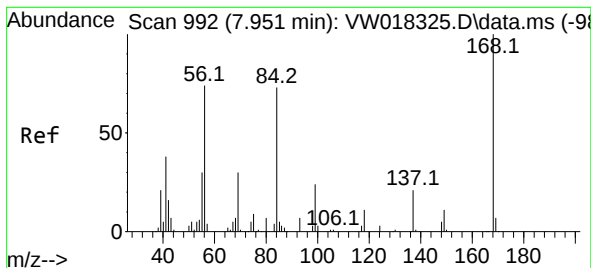
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
Data File : VW018329.D
Acq On : 12 Mar 2021 21:12
Operator : SY/VA
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Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBL06

Quant Time: Mar 13 05:01:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 13 04:56:13 2021
Response via : Initial Calibration

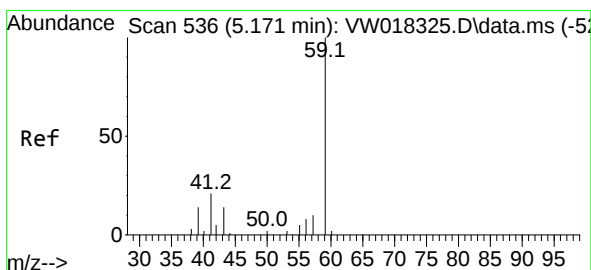
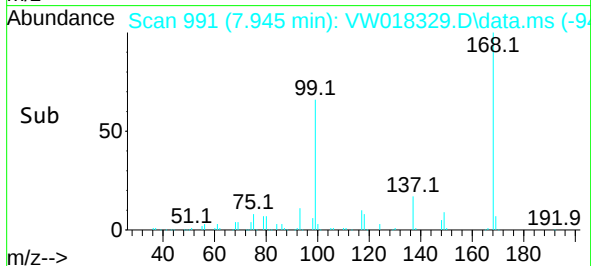
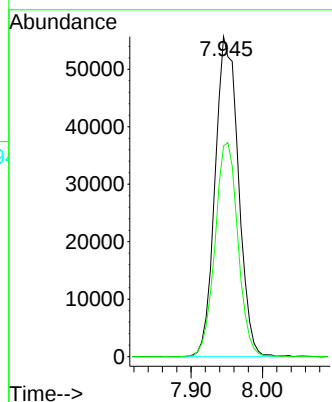
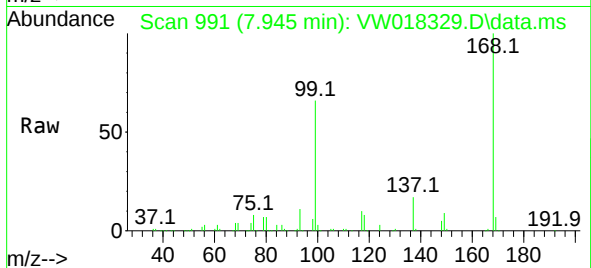




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

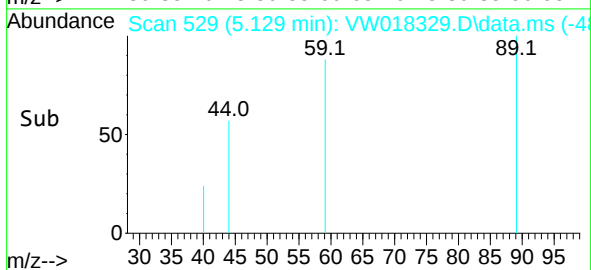
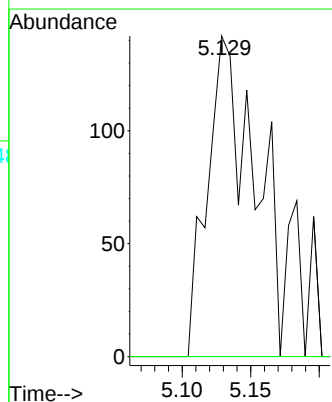
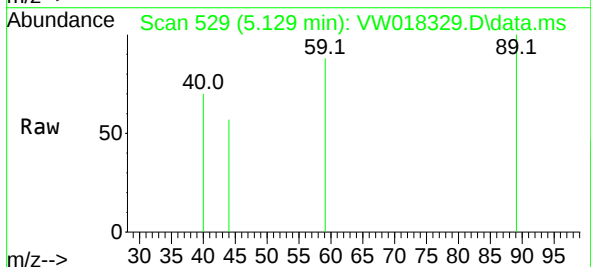
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBL06

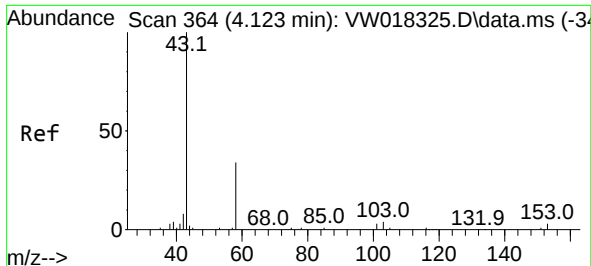
Tgt Ion:168 Resp: 125988
Ion Ratio Lower Upper
168 100
99 65.9 60.8 91.2



#11
Tert butyl alcohol
Concen: 5.19 ug/l
RT: 5.129 min Scan# 529
Delta R.T. -0.043 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

Tgt Ion: 59 Resp: 336
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

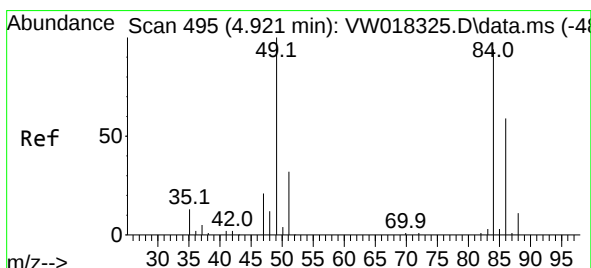
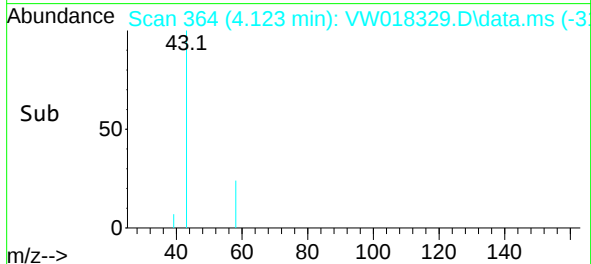
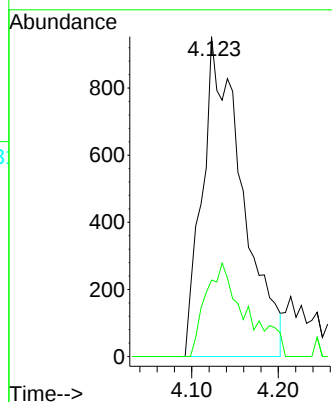
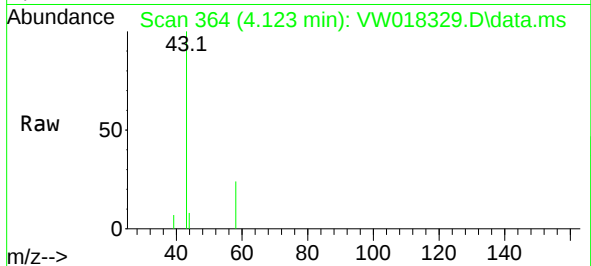




#16
Acetone
Concen: 14.24 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

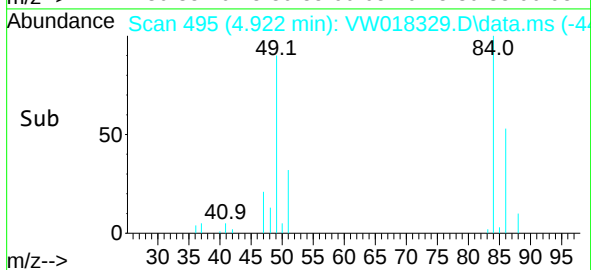
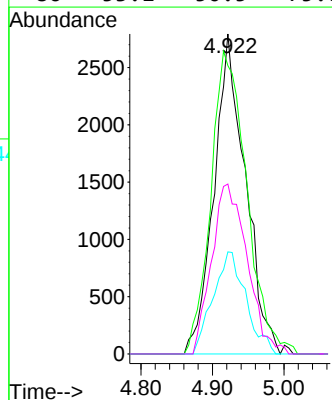
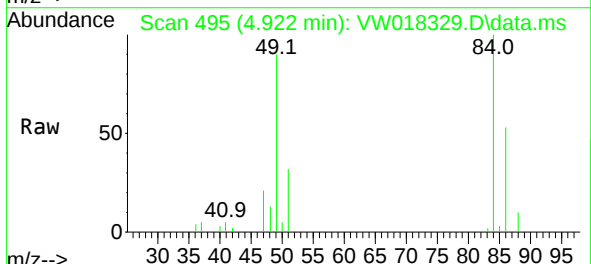
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBL06

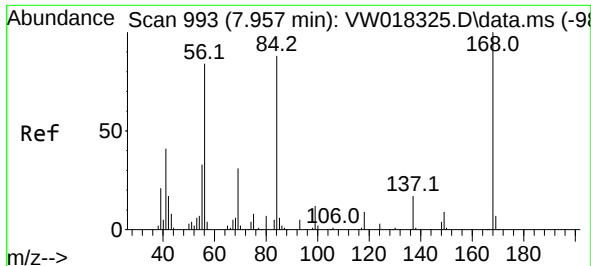
Tgt Ion: 43 Resp: 3052
Ion Ratio Lower Upper
43 100
58 23.9 26.9 40.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

Tgt Ion: 84 Resp: 8471
Ion Ratio Lower Upper
84 100
49 90.1 85.1 127.7
51 31.9 27.4 41.0
86 53.1 50.5 75.7

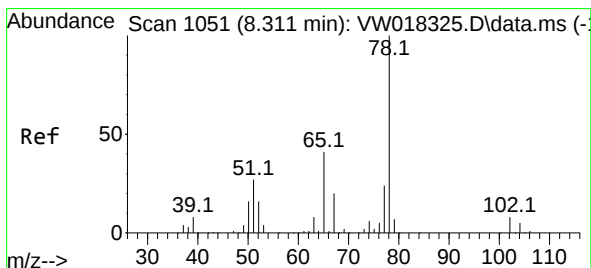
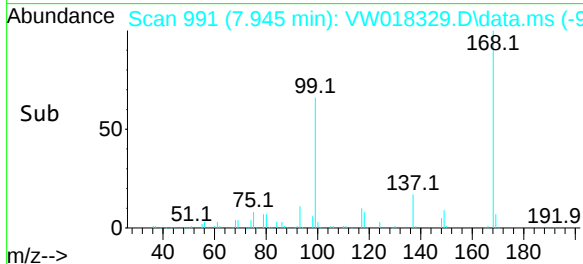
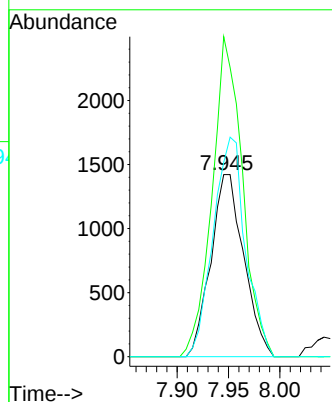
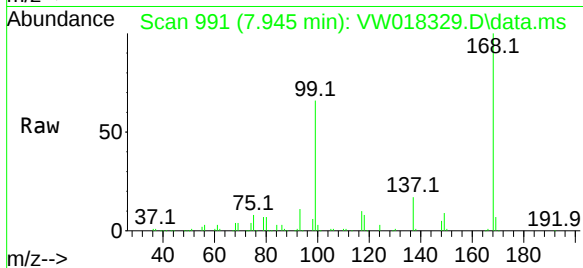




#31
Cyclohexane
Concen: 1.34 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.012 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

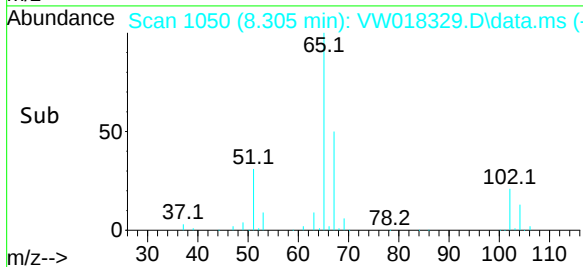
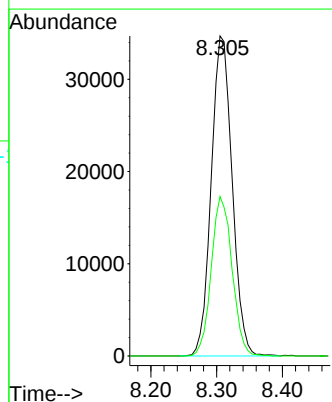
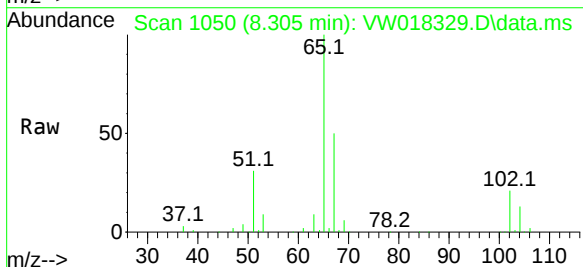
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBL06

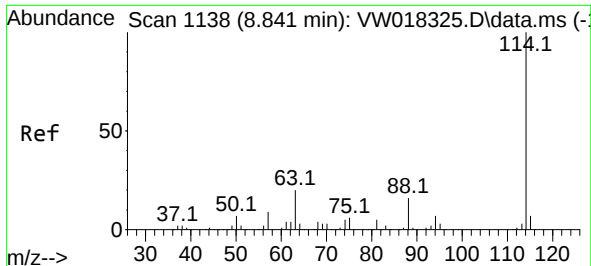
Tgt Ion: 56 Resp: 3165
Ion Ratio Lower Upper
56 100
69 175.7 29.9 44.9#
84 106.6 83.8 125.6



#33
1,2-Dichloroethane-d4
Concen: 48.52 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

Tgt Ion: 65 Resp: 76873
Ion Ratio Lower Upper
65 100
67 49.4 0.0 96.6

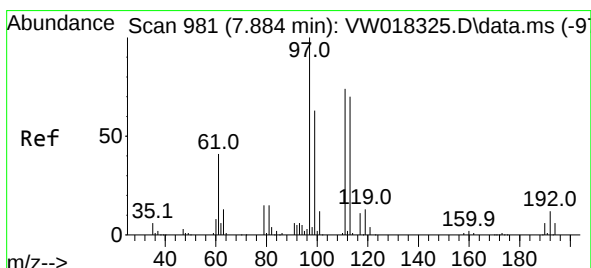
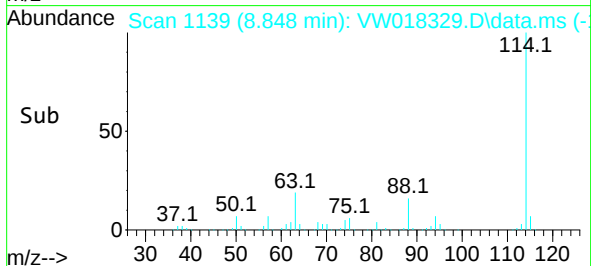
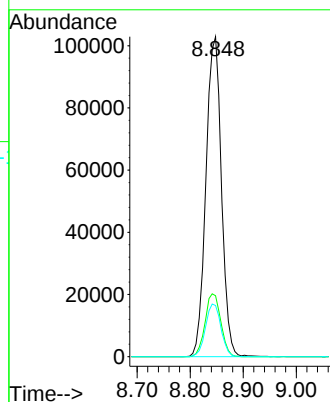
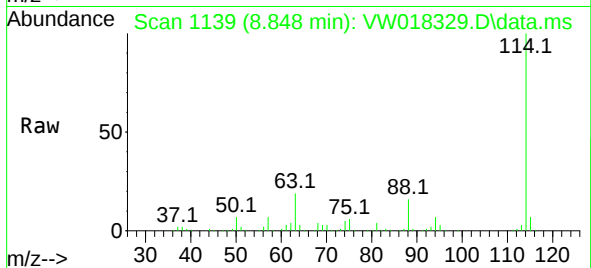




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

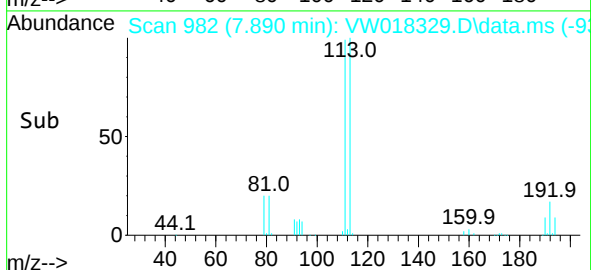
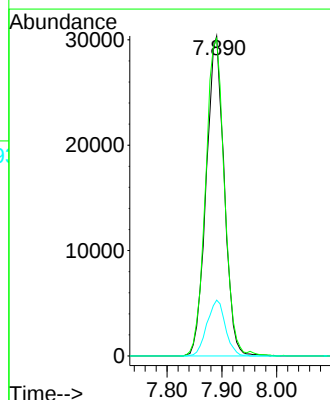
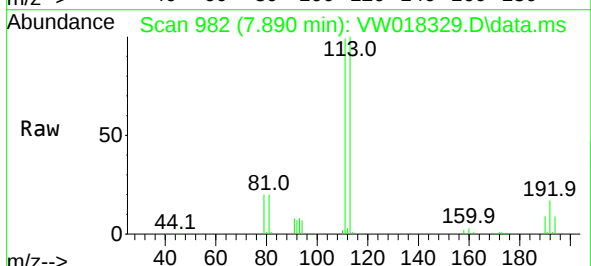
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBL06

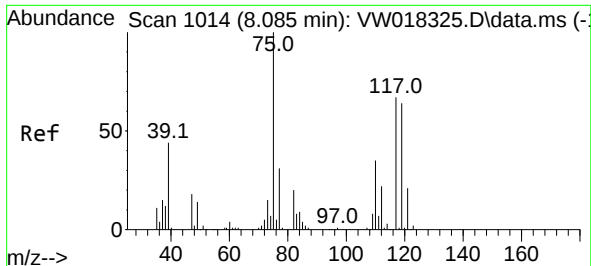
Tgt Ion:114 Resp: 208255
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.4
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 48.62 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

Tgt Ion:113 Resp: 68926
Ion Ratio Lower Upper
113 100
111 104.1 83.6 125.4
192 17.9 13.8 20.8





#36

1,1-Dichloropropene

Concen: 4.68 ug/l

RT: 7.951 min Scan# 992

Delta R.T. -0.134 min

Lab File: VW018329.D

Acq: 12 Mar 2021 21:12

Tgt Ion: 75 Resp: 10570

Ion Ratio Lower Upper

75 100

110 9.0 17.2 51.6#

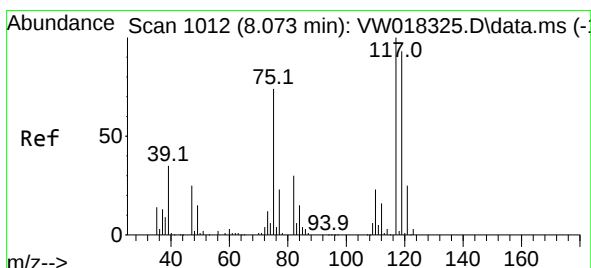
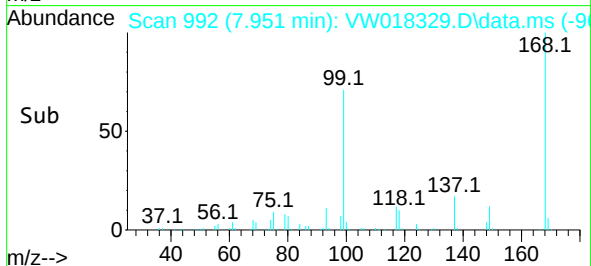
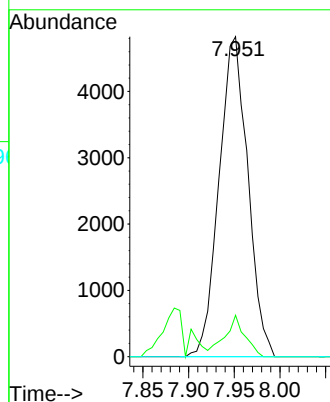
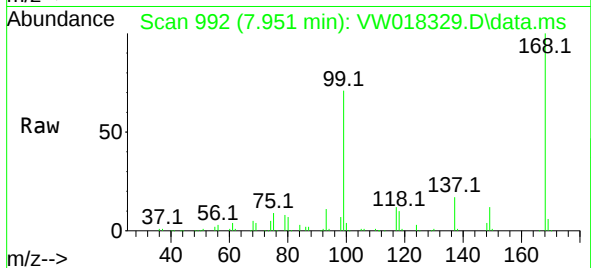
77 0.0 24.6 37.0#

Instrument :

MSVOA_W

ClientSampled :

VW0314SBL06



#38

Carbon Tetrachloride

Concen: 5.85 ug/l

RT: 7.951 min Scan# 992

Delta R.T. -0.122 min

Lab File: VW018329.D

Acq: 12 Mar 2021 21:12

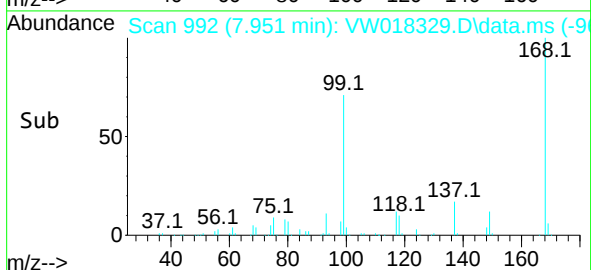
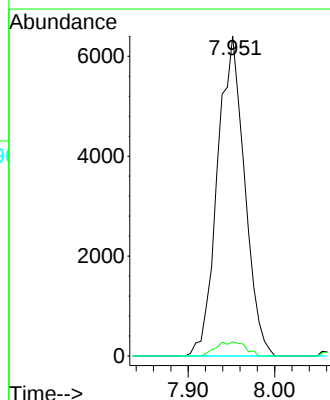
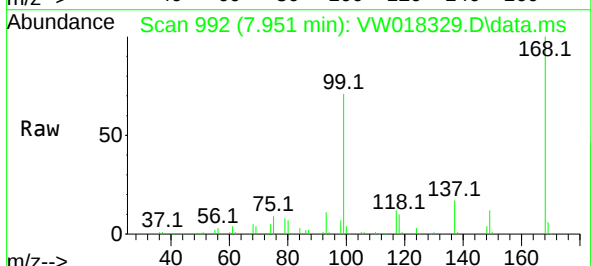
Tgt Ion: 117 Resp: 13971

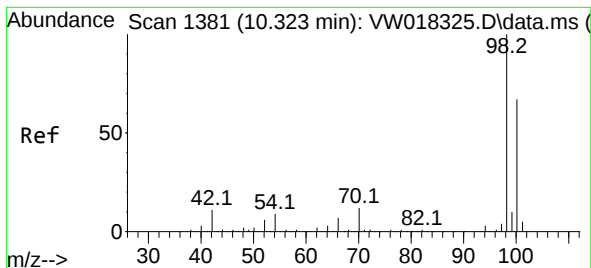
Ion Ratio Lower Upper

117 100

119 4.4 74.5 111.7#

121 0.0 20.3 30.5#

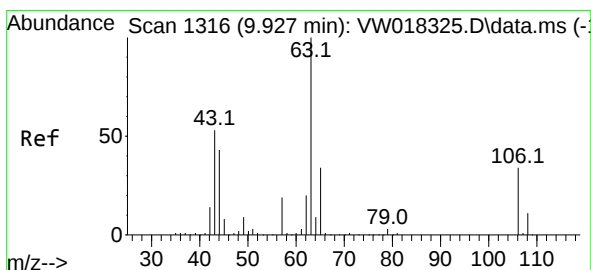
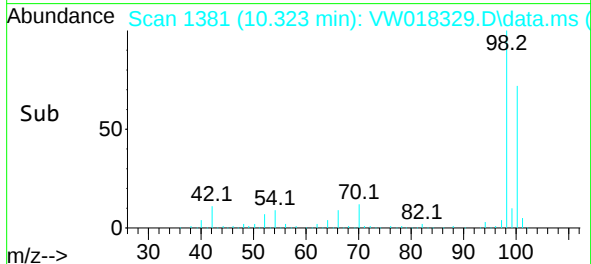
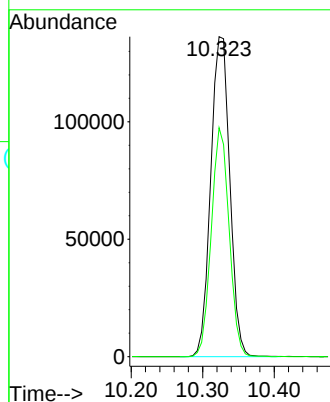
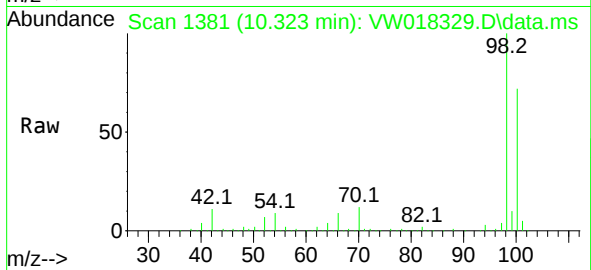




#50
Toluene-d8
Concen: 48.22 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

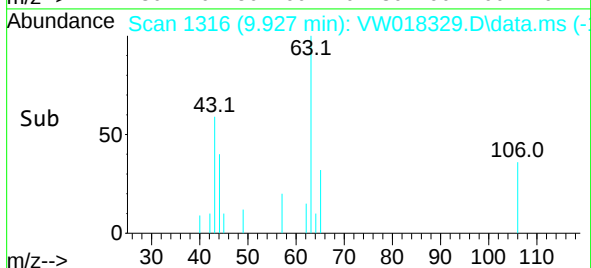
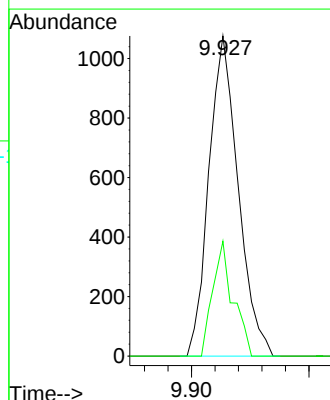
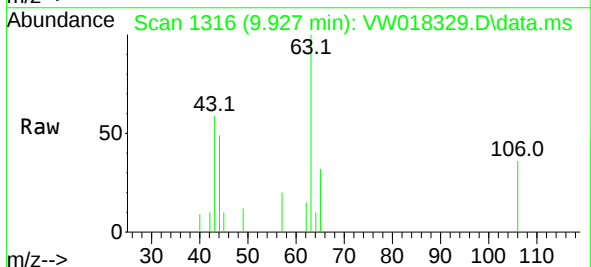
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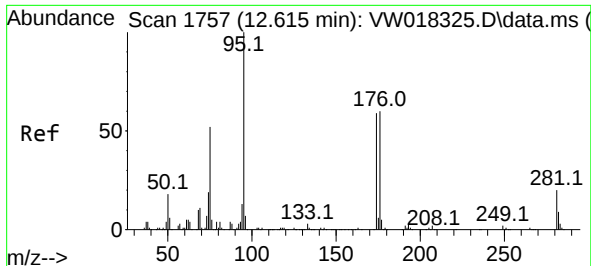
Tgt Ion: 98 Resp: 252344
Ion Ratio Lower Upper
98 100
100 66.9 51.8 77.8



#58
2-Chloroethyl Vinyl ether
Concen: 2.91 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

Tgt Ion: 63 Resp: 1862
Ion Ratio Lower Upper
63 100
106 24.9 25.8 38.6#

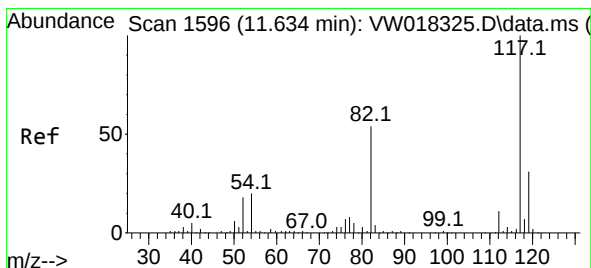
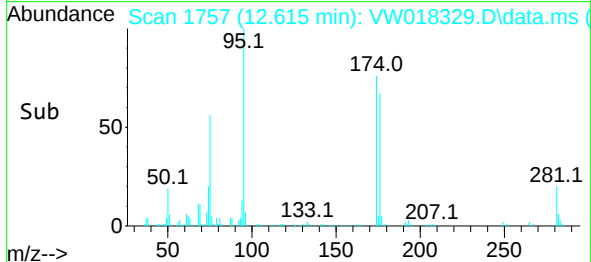
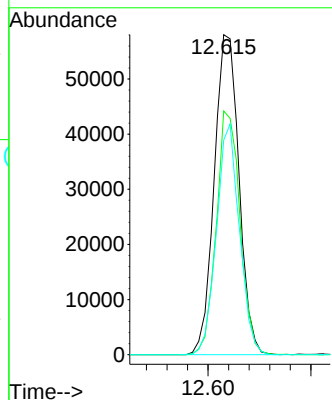
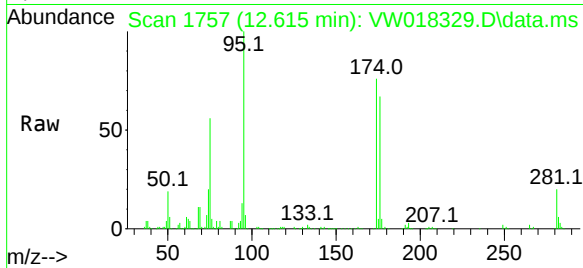




#62
4-Bromofluorobenzene
Concen: 50.56 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

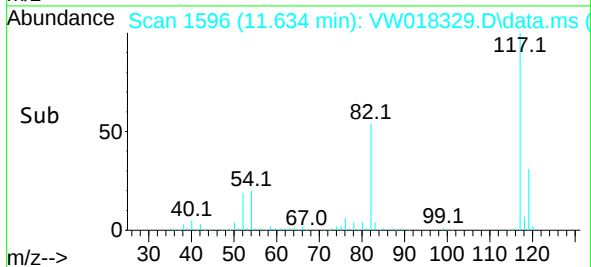
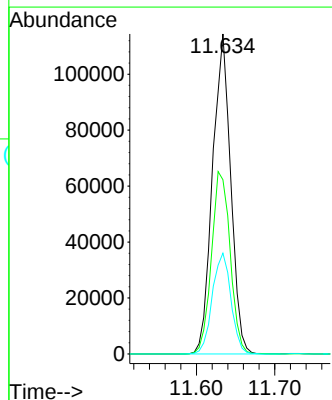
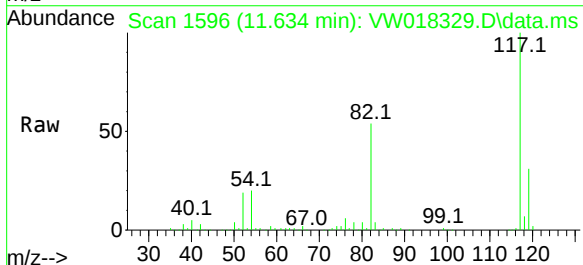
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBL06

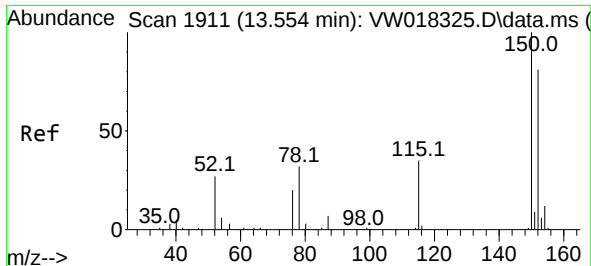
Tgt Ion:	95	Resp:	96830
Ion Ratio	Lower	Upper	
95	100		
174	73.0	0.0	132.8
176	66.8	0.0	131.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

Tgt Ion:	117	Resp:	184462
Ion Ratio	Lower	Upper	
117	100		
82	54.4	43.1	64.7
119	31.5	25.1	37.7

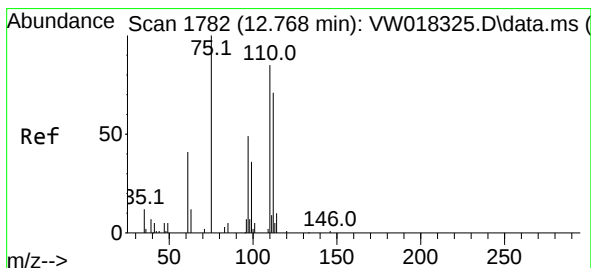
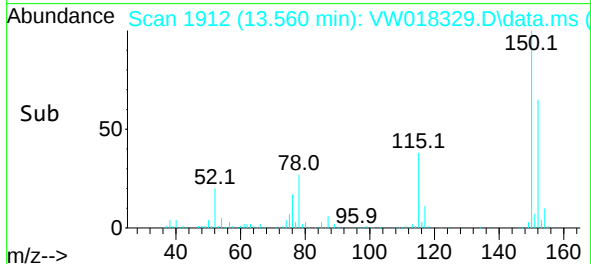
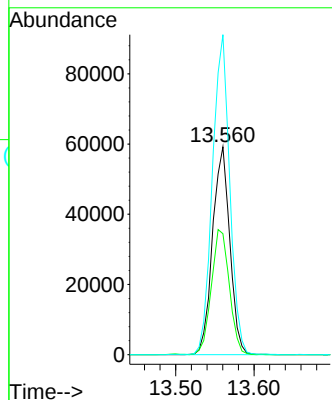
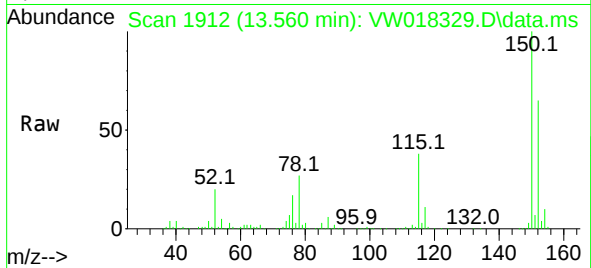




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.006 min
 Lab File: VW018329.D
 Acq: 12 Mar 2021 21:12

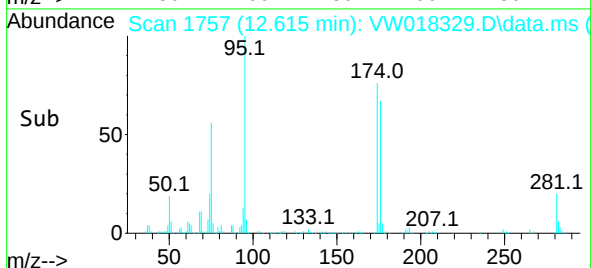
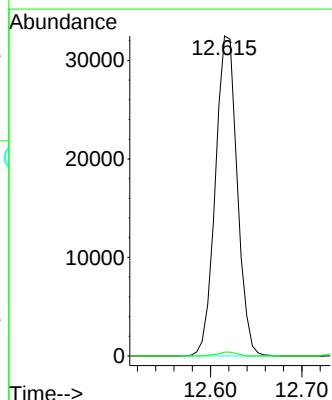
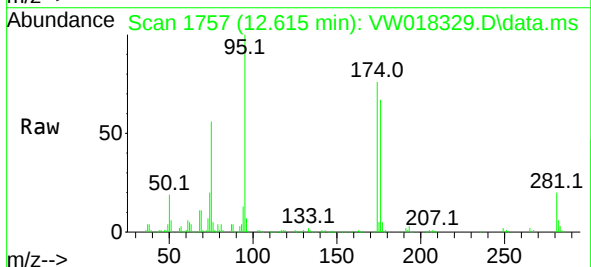
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0314SBL06

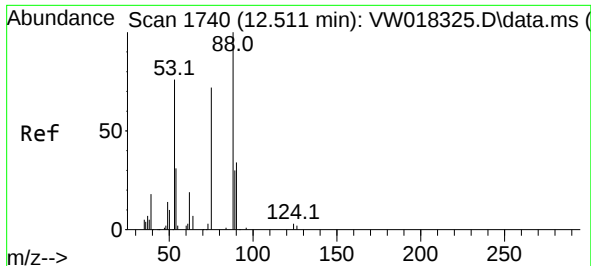
Tgt Ion:152 Resp: 90607
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.9 95.7
 150 154.6 0.0 347.2



#76
 1,2,3-Trichloropropane
 Concen: 63.31 ug/l
 RT: 12.615 min Scan# 1757
 Delta R.T. -0.152 min
 Lab File: VW018329.D
 Acq: 12 Mar 2021 21:12

Tgt Ion: 75 Resp: 53932
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#

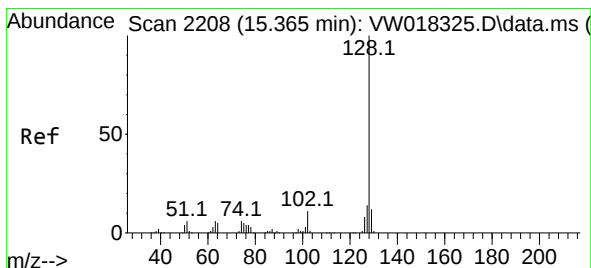
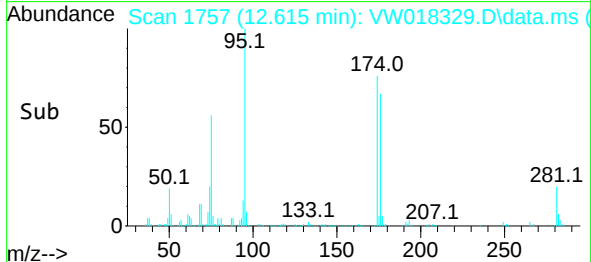
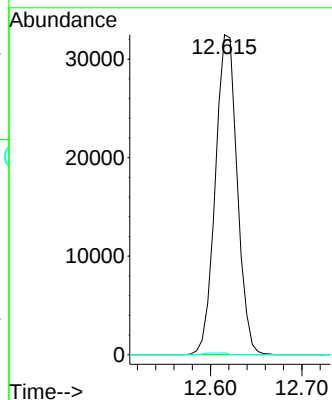
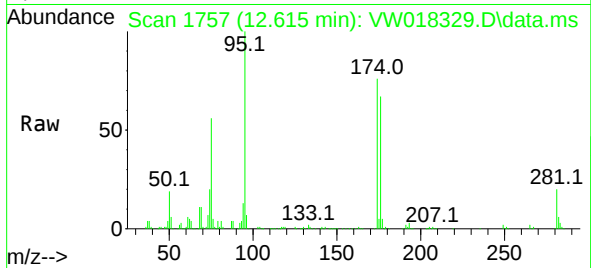




#81
trans-1,4-Dichloro-2-butene
Concen: 158.53 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.104 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

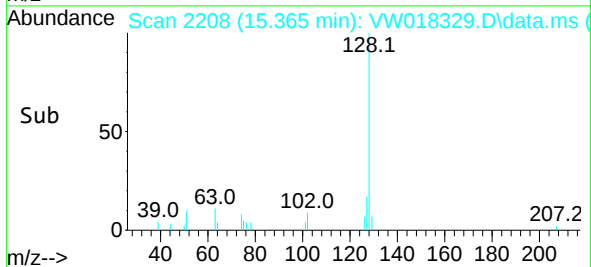
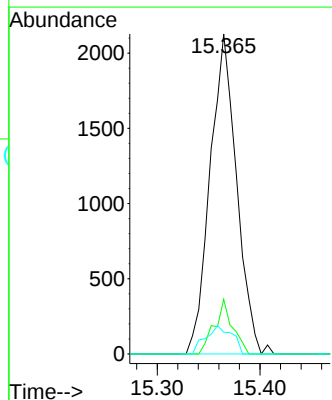
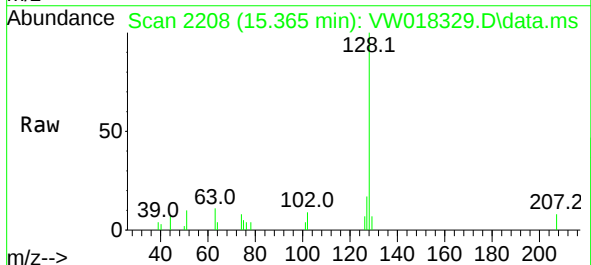
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBL06

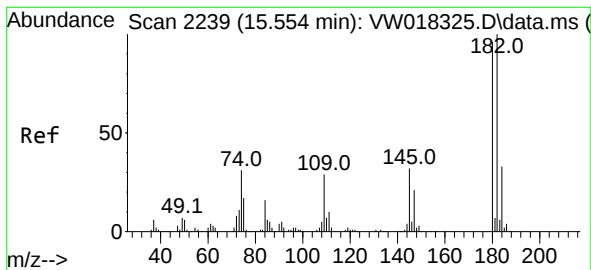
Tgt Ion: 75 Resp: 53932
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.5 38.8 58.2#



#95
Naphthalene
Concen: 1.01 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018329.D
Acq: 12 Mar 2021 21:12

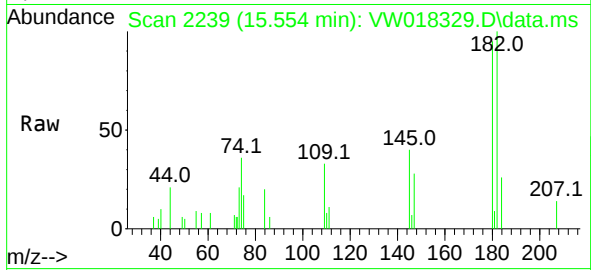
Tgt Ion:128 Resp: 3825
Ion Ratio Lower Upper
128 100
127 11.6 10.9 16.3
129 8.8 8.9 13.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.03 ug/l
 RT: 15.554 min Scan# 2239
 Delta R.T. 0.000 min
 Lab File: VW018329.D
 Acq: 12 Mar 2021 21:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0314SBL06



Tgt Ion:	180	Resp:	1741
Ion	Ratio	Lower	Upper
180	100		
182	93.9	45.1	135.2
145	41.1	17.8	53.3

