

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
 Data File : VD068377.D
 Acq On : 17 Feb 2021 12:29
 Operator : VA/SY
 Sample : VD0217SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBL01

Quant Time: Feb 18 00:10:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

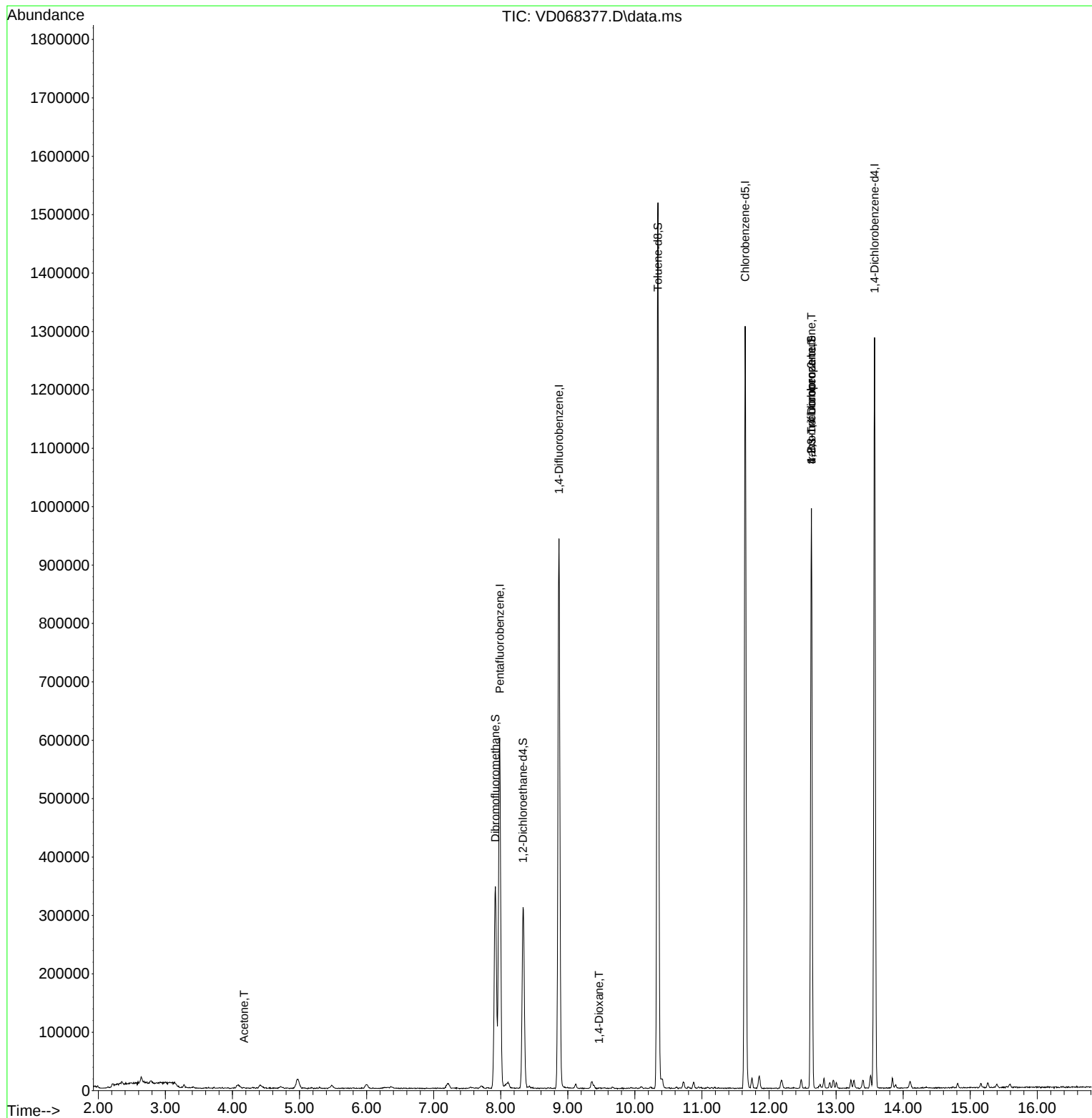
Internal Standards						
1) Pentafluorobenzene	7.985	168	449608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	845939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	770909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	343253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	250580	54.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.04%
35) Dibromofluoromethane	7.920	113	252930	50.37	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.74%
50) Toluene-d8	10.344	98	1071739	51.50	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.00%
62) 4-Bromofluorobenzene	12.632	95	331761	48.94	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.88%
Target Compounds						
					Qvalue	
16) Acetone	4.173	43	2029	2.86	ug/l #	83
20) Methylene Chloride	4.968	84	13701	Below	Cal	93
49) 1,4-Dioxane	9.467	88	71	2.15	ug/l #	43
76) 1,2,3-Trichloropropane	12.632	75	173939	53.25	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	173939	133.48	ug/l #	13

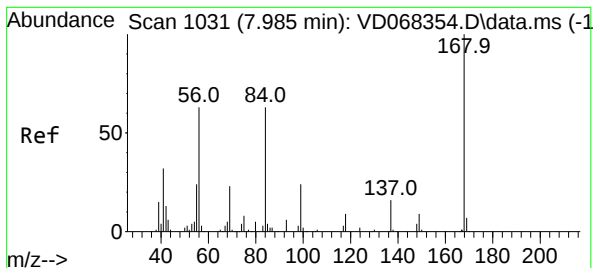
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

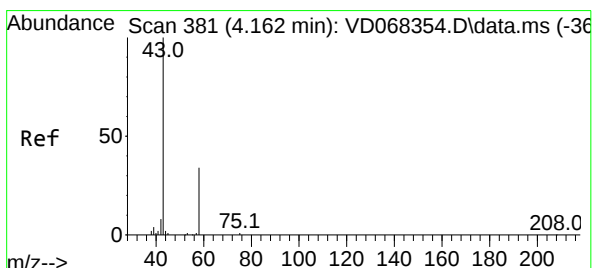
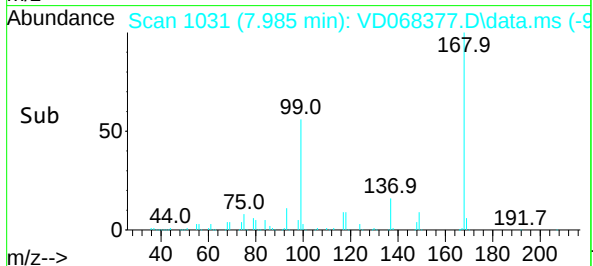
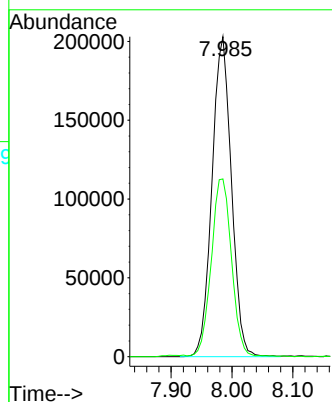
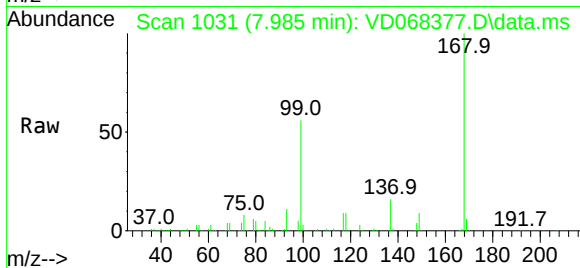




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

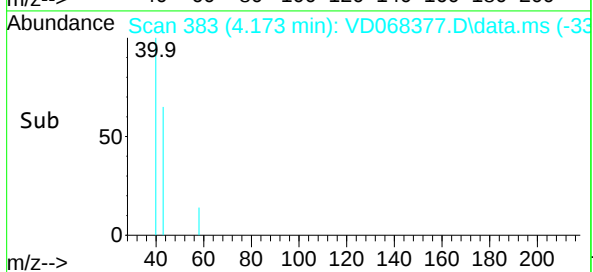
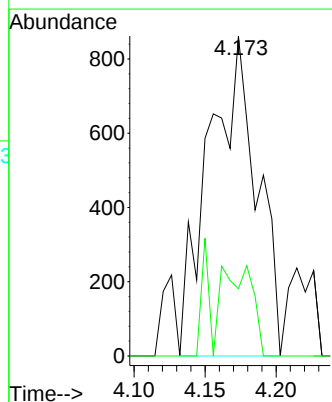
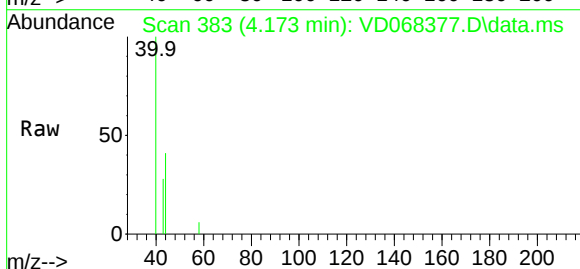
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBL01

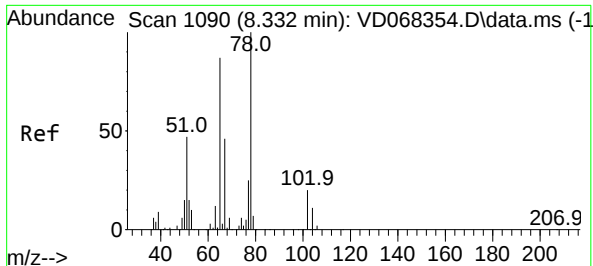
Tgt Ion:168 Resp: 449608
Ion Ratio Lower Upper
168 100
99 55.4 43.5 65.3



#16
Acetone
Concen: 2.86 ug/l
RT: 4.173 min Scan# 383
Delta R.T. 0.012 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

Tgt Ion: 43 Resp: 2029
Ion Ratio Lower Upper
43 100
58 21.0 24.2 36.4#

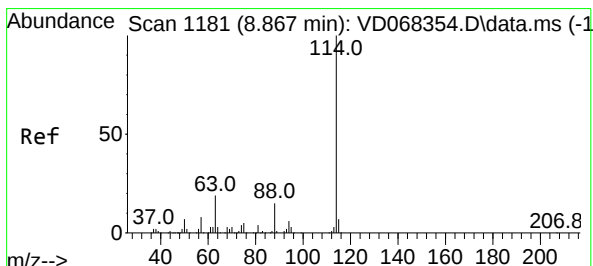
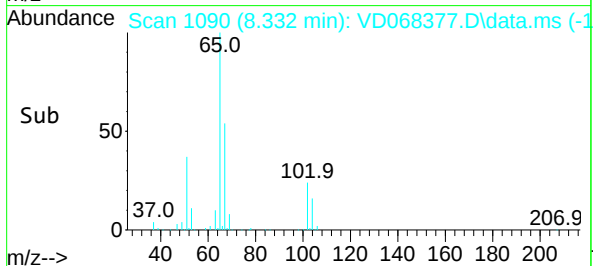
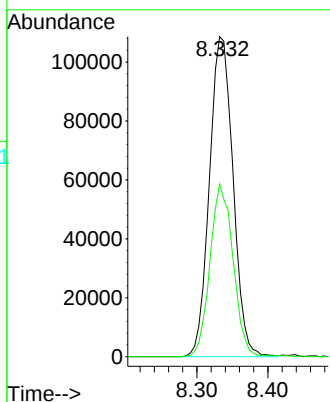
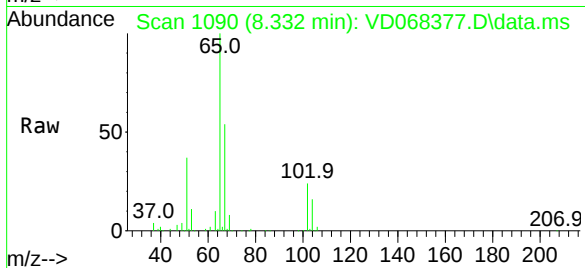




#33
1,2-Dichloroethane-d4
Concen: 54.52 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

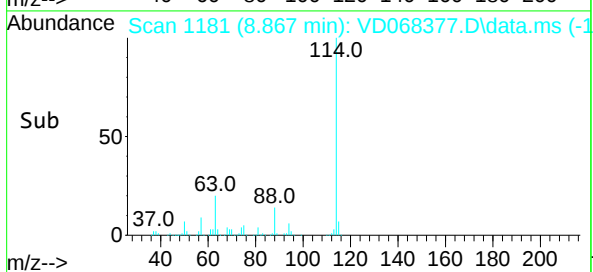
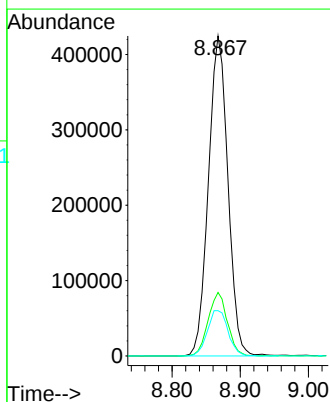
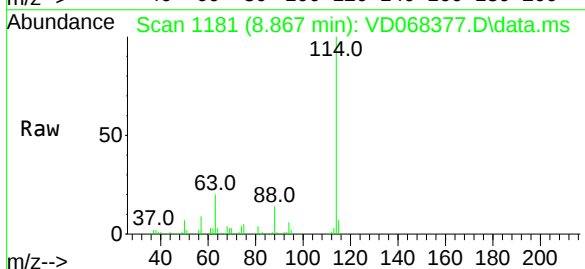
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBL01

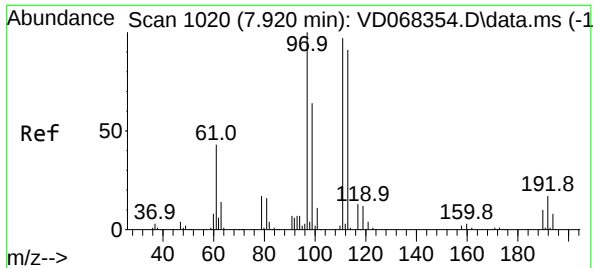
Tgt Ion: 65 Resp: 250580
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

Tgt Ion: 114 Resp: 845939
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.8
88 14.2 0.0 31.6

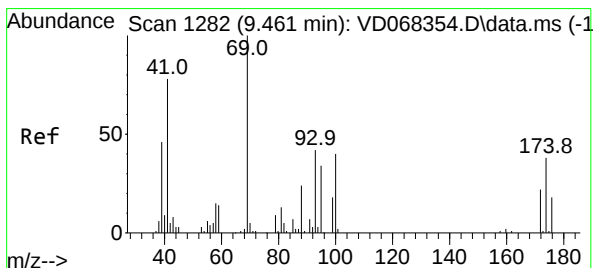
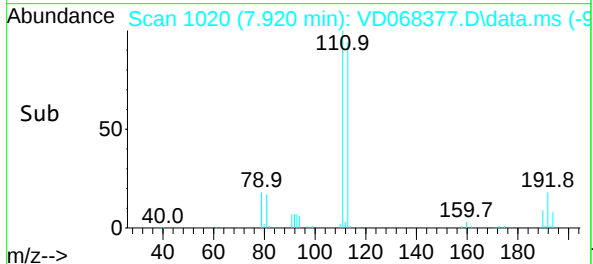
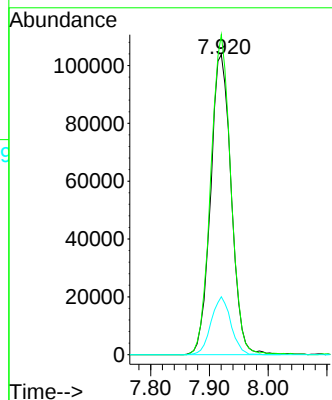
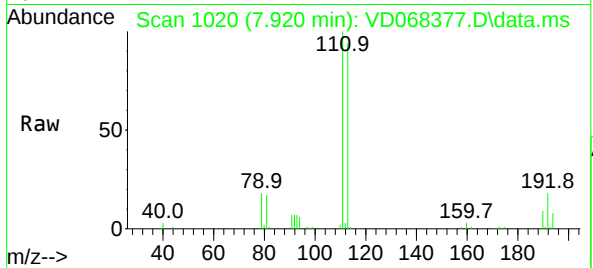




#35
 Dibromofluoromethane
 Concen: 50.37 ug/l
 RT: 7.920 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: VD068377.D
 Acq: 17 Feb 2021 12:29

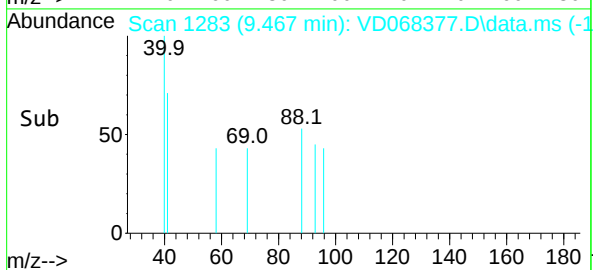
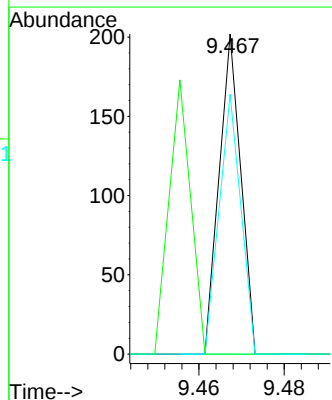
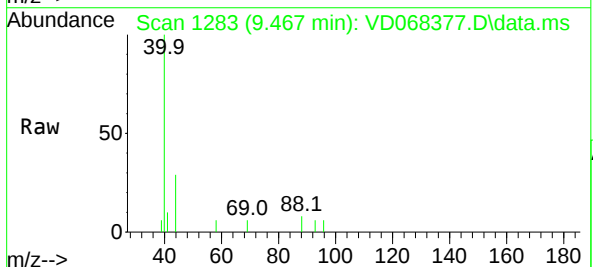
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBL01

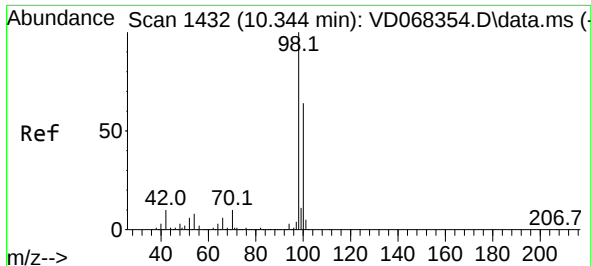
Tgt Ion:	113	Resp:	252930
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.0
192	18.5	16.1	24.1



#49
 1,4-Dioxane
 Concen: 2.15 ug/l
 RT: 9.467 min Scan# 1283
 Delta R.T. 0.006 min
 Lab File: VD068377.D
 Acq: 17 Feb 2021 12:29

Tgt Ion:	88	Resp:	71
Ion	Ratio	Lower	Upper
88	100		
43	85.9	22.1	33.1#
58	81.7	46.7	70.1#

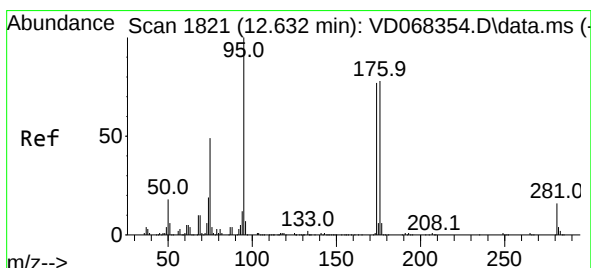
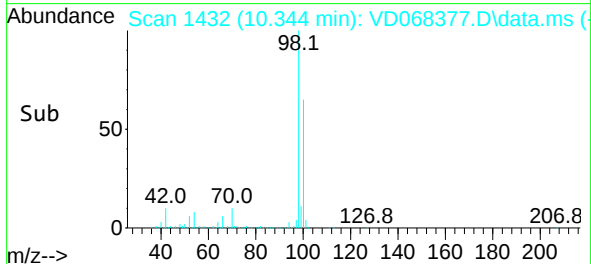
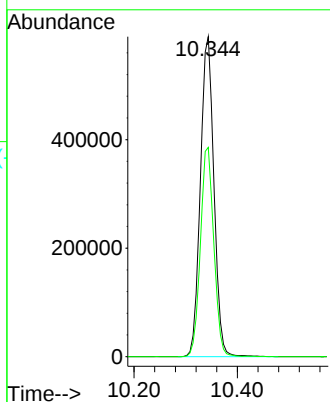
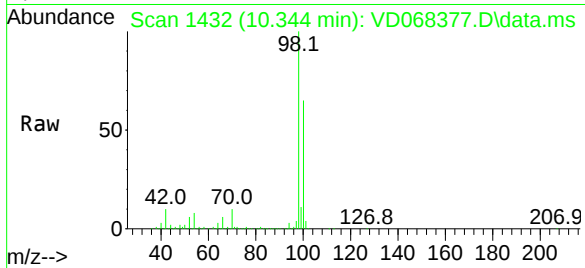




#50
Toluene-d8
Concen: 51.50 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

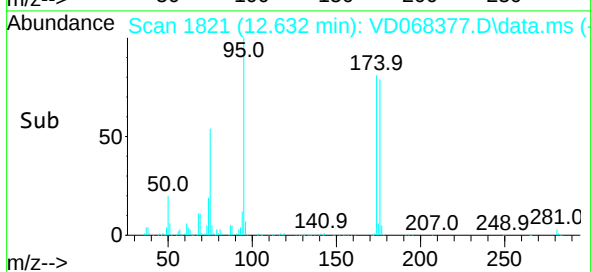
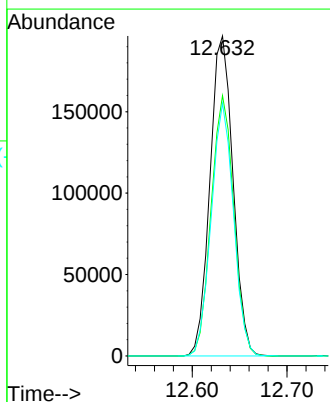
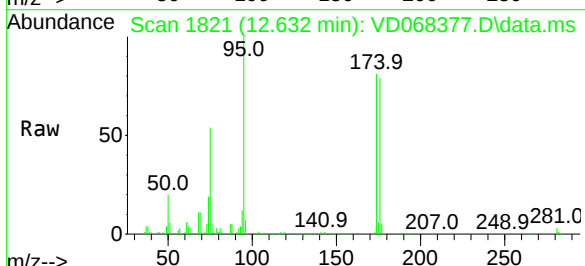
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBL01

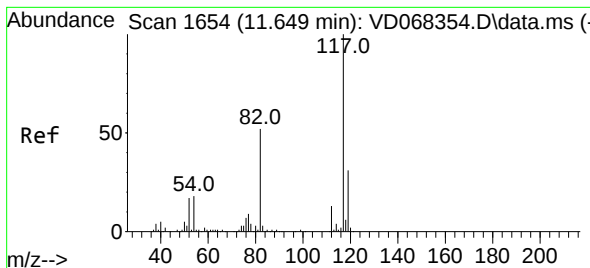
Tgt Ion: 98 Resp: 1071739
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 48.94 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

Tgt Ion: 95 Resp: 331761
Ion Ratio Lower Upper
95 100
174 80.0 0.0 172.4
176 76.5 0.0 168.4

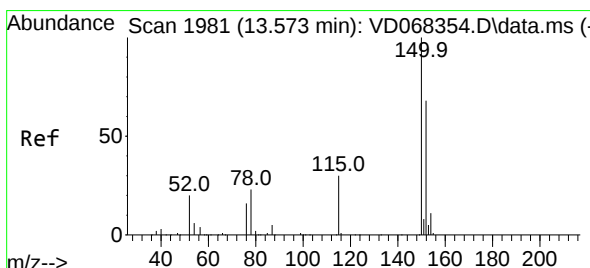
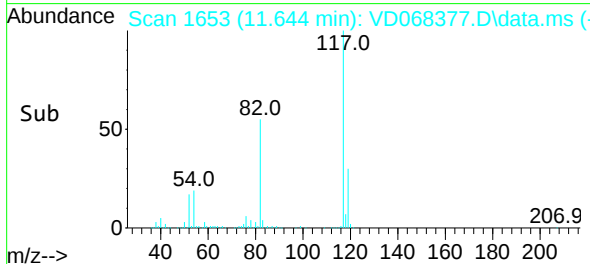
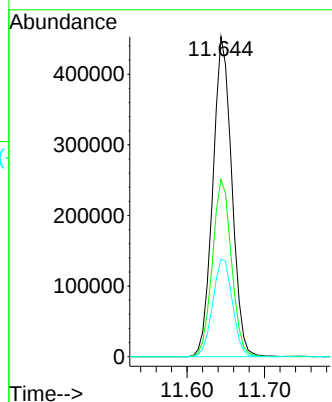
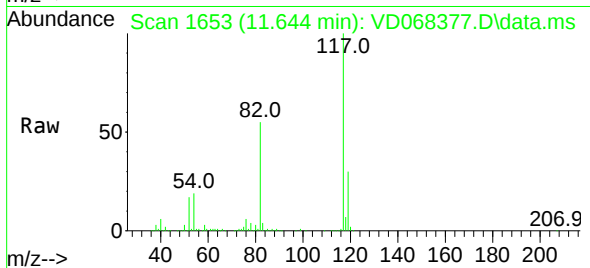




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

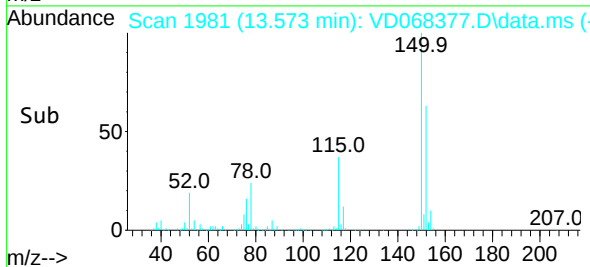
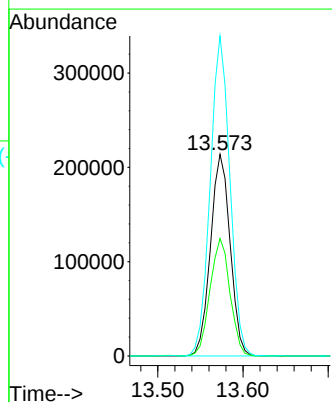
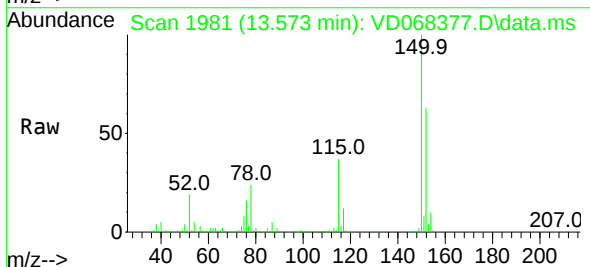
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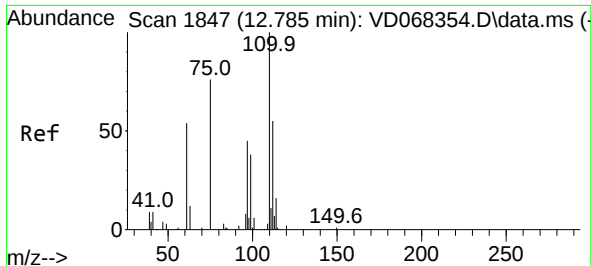
Tgt Ion:117 Resp: 770909
Ion Ratio Lower Upper
117 100
82 55.4 41.4 62.0
119 30.5 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

Tgt Ion:152 Resp: 343253
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 158.6 0.0 344.4

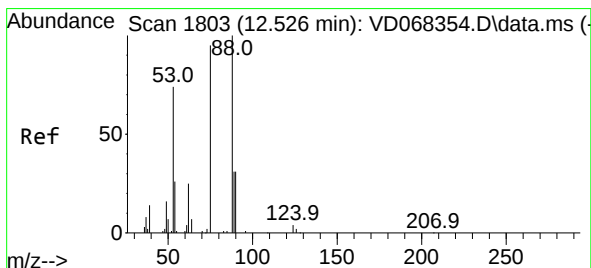
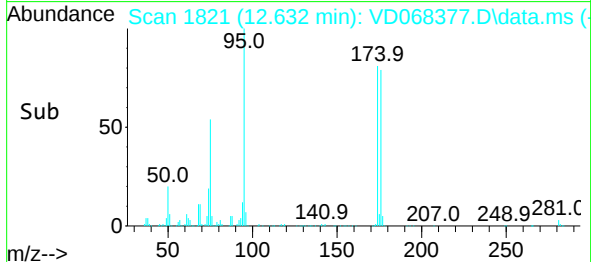
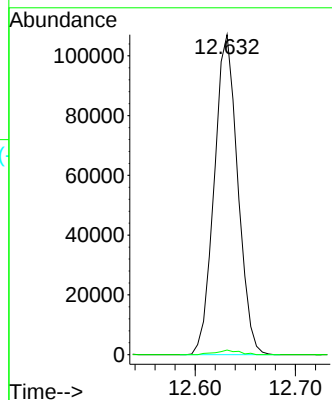
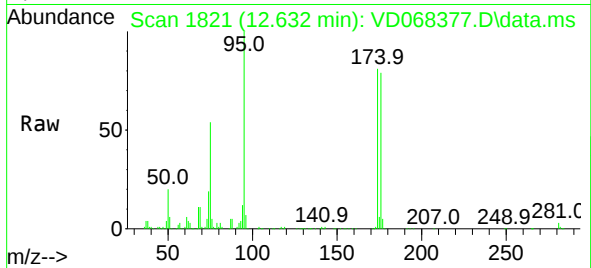




#76
1,2,3-Trichloropropane
Concen: 53.25 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBL01

Tgt Ion: 75 Resp: 173939
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 133.48 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

Tgt Ion: 75 Resp: 173939
Ion Ratio Lower Upper
75 100
53 0.0 70.2 105.2#
89 0.1 40.3 60.5#

