

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068224.D
 Acq On : 28 Jan 2021 15:39
 Operator : VA/SY
 Sample : M1253-05
 Misc : 6.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-201

Quant Time: Jan 29 00:09:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

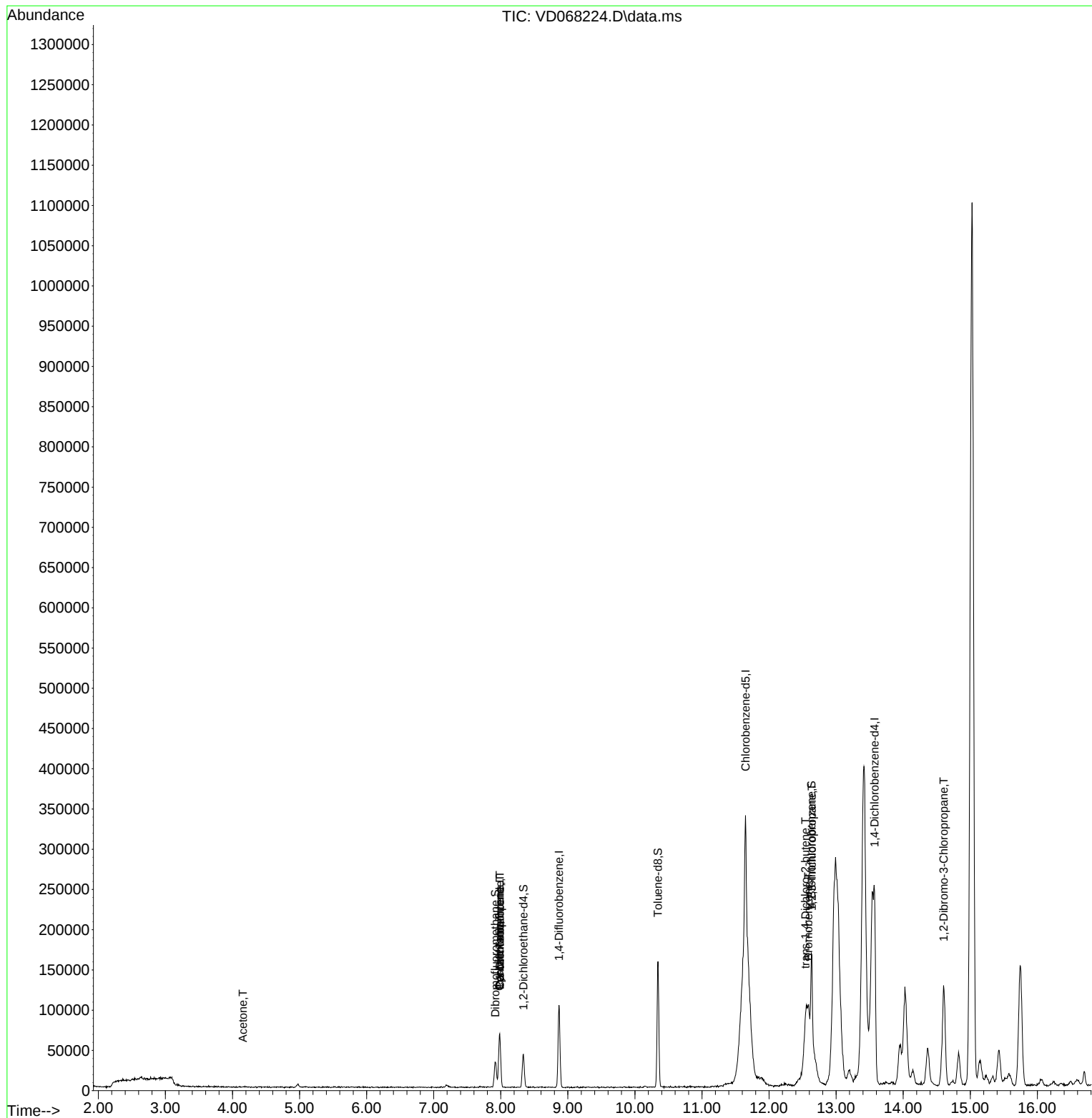
Internal Standards						
1) Pentafluorobenzene	7.985	168	50534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	89418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	82235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	65631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	32175	66.56	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.12%			
35) Dibromofluoromethane	7.920	113	23799	48.14	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.28%			
50) Toluene-d8	10.344	98	111974	56.63	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.26%			
62) 4-Bromofluorobenzene	12.632	95	37932	53.27	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.54%			
Target Compounds					Qvalue	
16) Acetone	4.156	43	389	4.51	ug/l #	44
31) Cyclohexane	7.979	56	1049	1.00	ug/l #	3
36) 1,1-Dichloropropene	7.985	75	3804	4.22	ug/l #	45
38) Carbon Tetrachloride	7.985	117	4919	5.83	ug/l #	12
76) 1,2,3-Trichloropropane	12.637	75	20566	32.41	ug/l #	100
77) Bromobenzene	12.585	156	107234	91.59	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.543	75	2742	8.74	ug/l #	22
92) 1,2-Dibromo-3-Chloropr...	14.602	75	3830	26.94	ug/l #	1

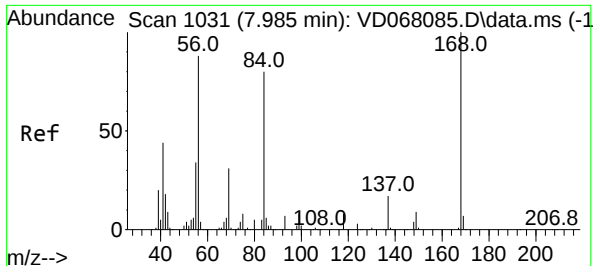
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_D
ClientSampleId :
VNJ-201

Quant Time: Jan 29 00:09:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

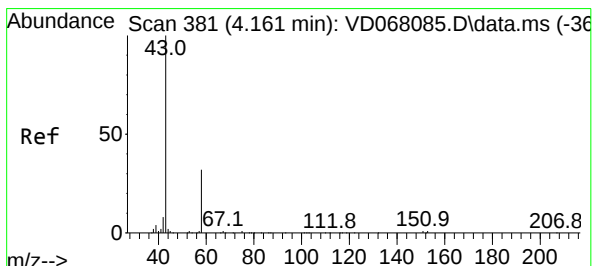
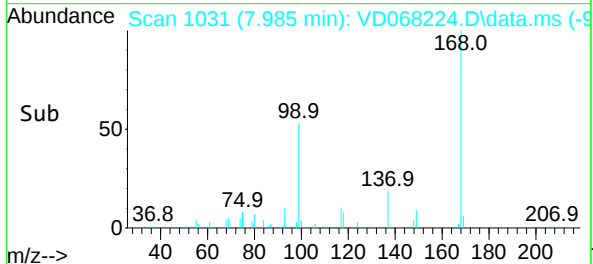
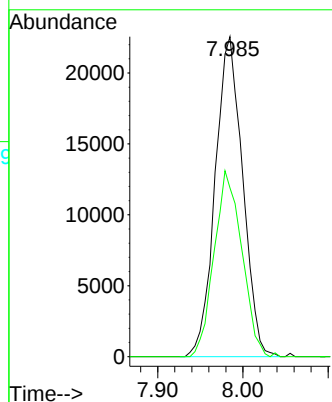
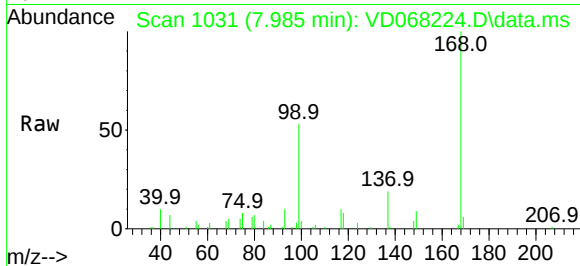




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

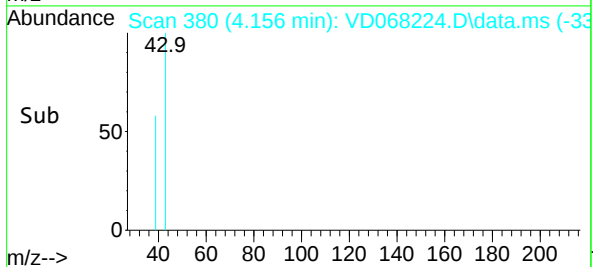
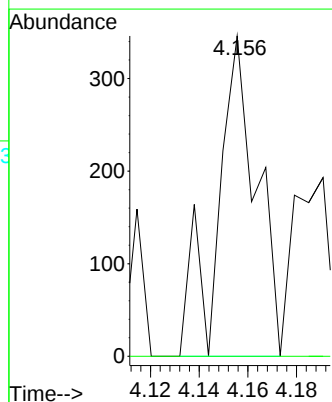
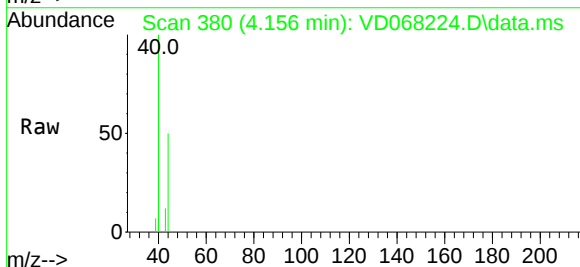
Instrument :
MSVOA_D
ClientSampleId :
VNJ-201

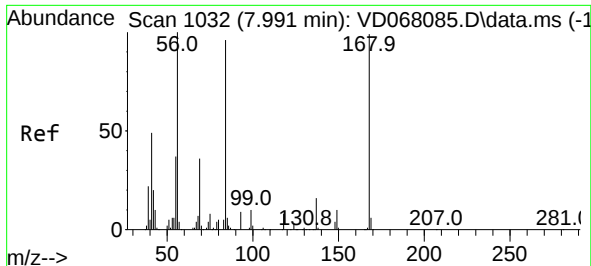
Tgt Ion:168 Resp: 50534
Ion Ratio Lower Upper
168 100
99 52.7 43.5 65.3



#16
Acetone
Concen: 4.51 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

Tgt Ion: 43 Resp: 389
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.4#

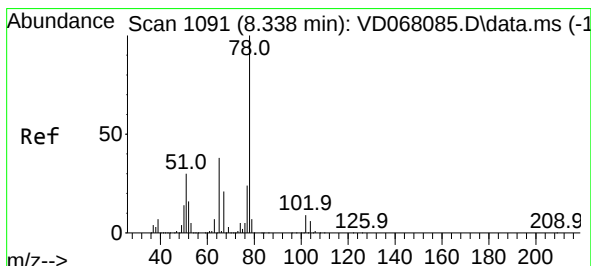
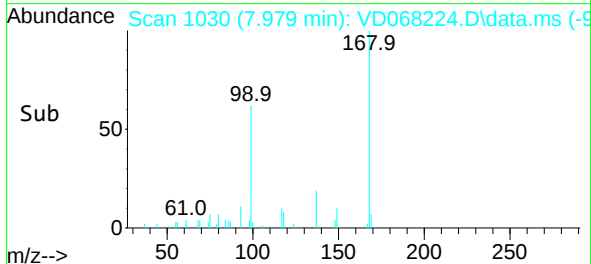
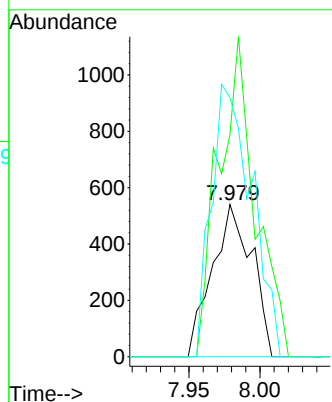
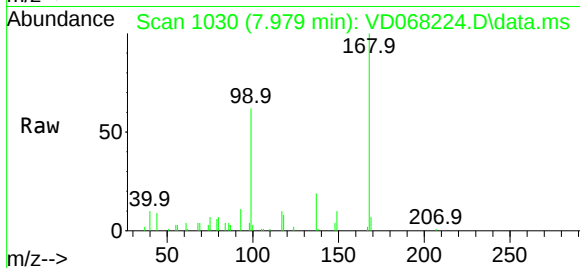




#31
Cyclohexane
Concen: 1.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

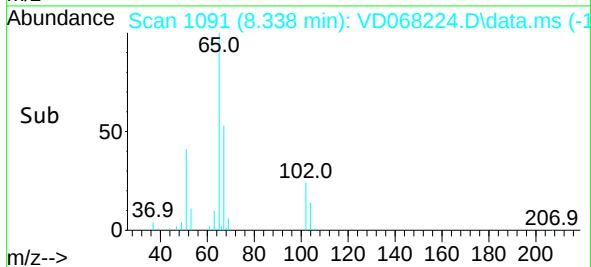
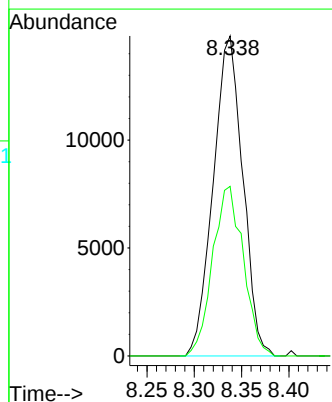
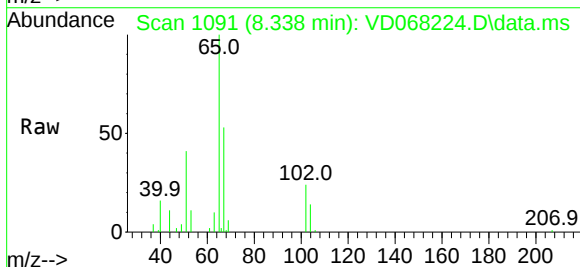
Instrument :
MSVOA_D
ClientSampleId :
VNJ-201

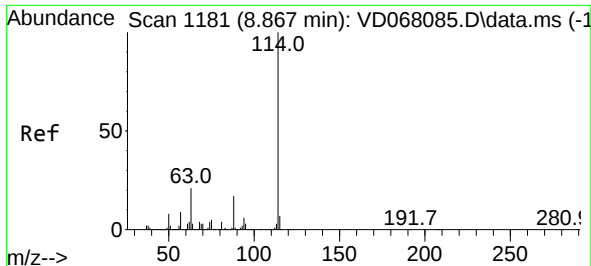
Tgt Ion: 56 Resp: 1049
Ion Ratio Lower Upper
56 100
69 145.9 30.1 45.1#
84 170.2 82.1 123.1#



#33
1,2-Dichloroethane-d4
Concen: 66.56 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

Tgt Ion: 65 Resp: 32175
Ion Ratio Lower Upper
65 100
67 55.0 0.0 105.0

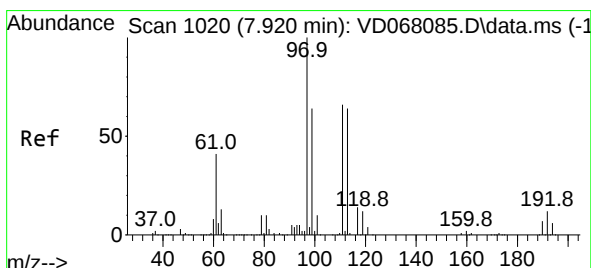
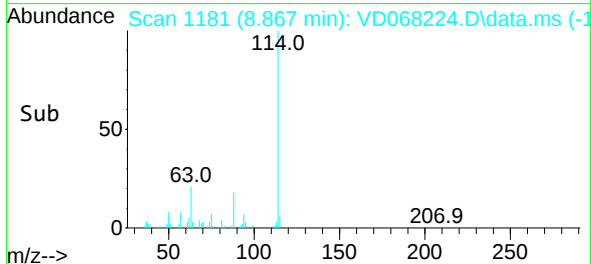
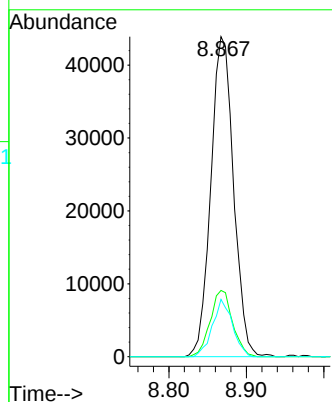
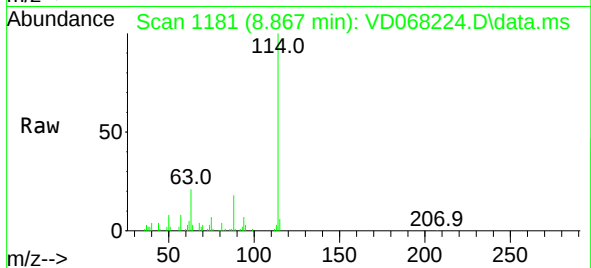




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

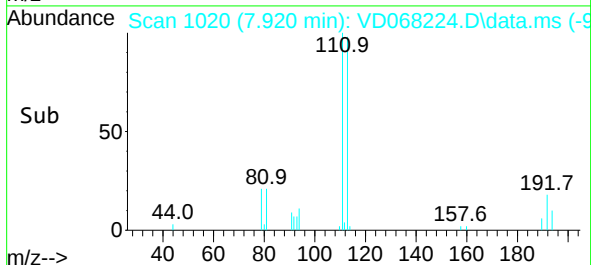
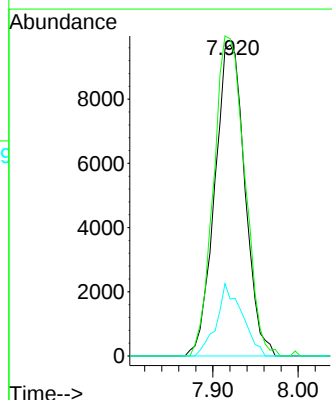
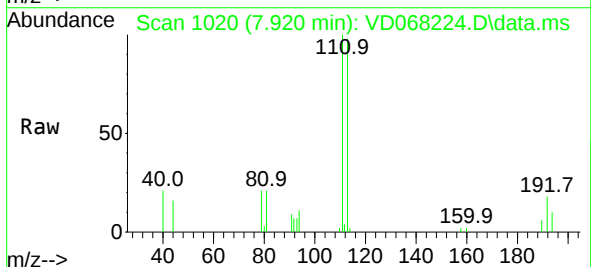
Instrument :
MSVOA_D
ClientSampled :
VNJ-201

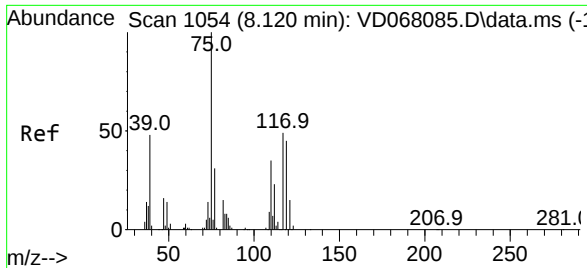
Tgt Ion:114 Resp: 89418
Ion Ratio Lower Upper
114 100
63 20.7 0.0 34.8
88 17.9 0.0 31.6



#35
Dibromofluoromethane
Concen: 48.14 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

Tgt Ion:113 Resp: 23799
Ion Ratio Lower Upper
113 100
111 106.2 81.4 122.0
192 19.6 16.1 24.1

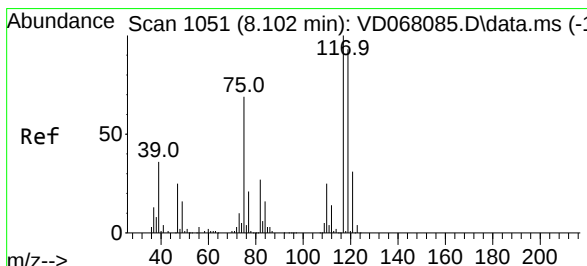
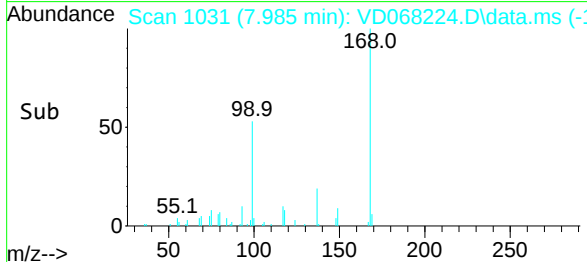
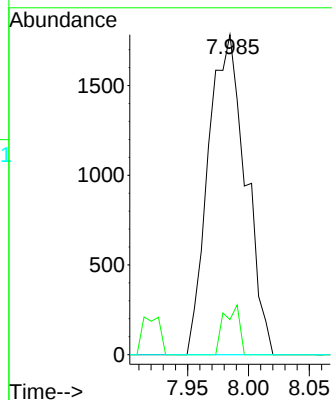
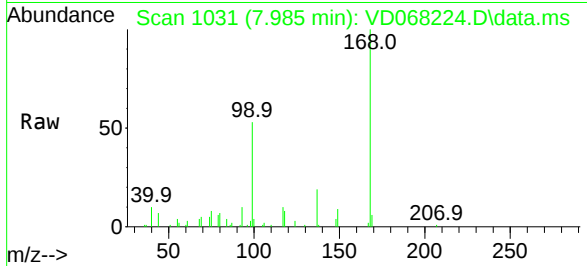




#36
1,1-Dichloropropene
Concen: 4.22 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.135 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

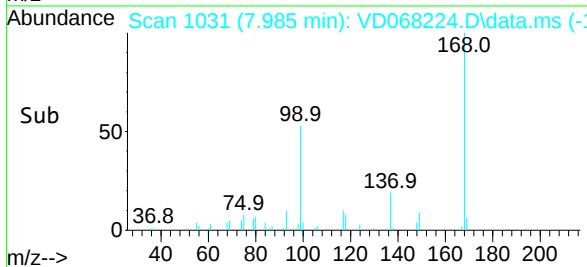
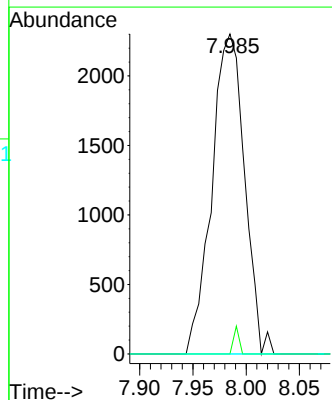
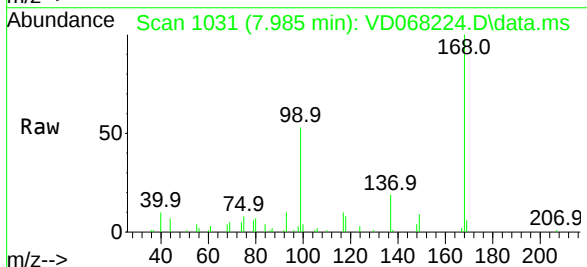
Instrument :
MSVOA_D
ClientSampleId :
VNJ-201

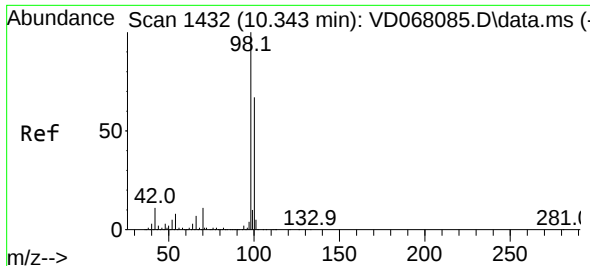
Tgt Ion: 75 Resp: 3804
Ion Ratio Lower Upper
75 100
110 6.5 19.4 58.2#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.83 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.117 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

Tgt Ion: 117 Resp: 4919
Ion Ratio Lower Upper
117 100
119 0.0 77.3 115.9#
121 0.0 24.7 37.1#

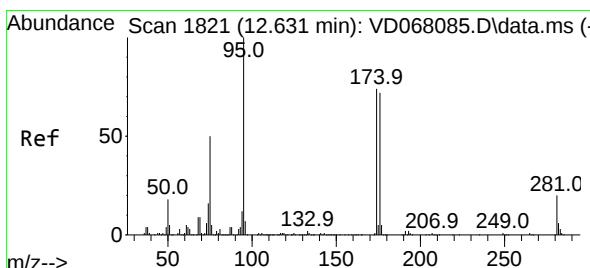
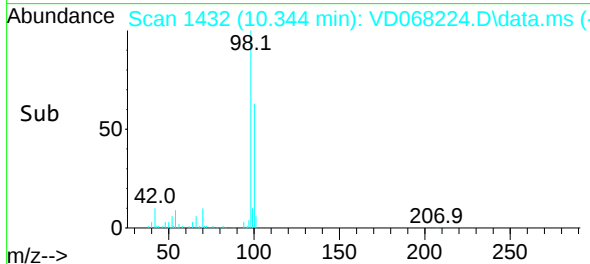
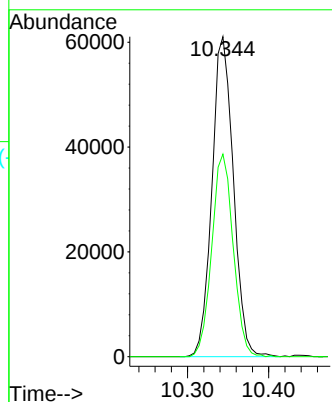
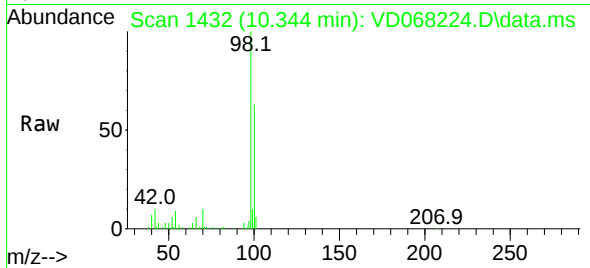




#50
Toluene-d8
Concen: 56.63 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

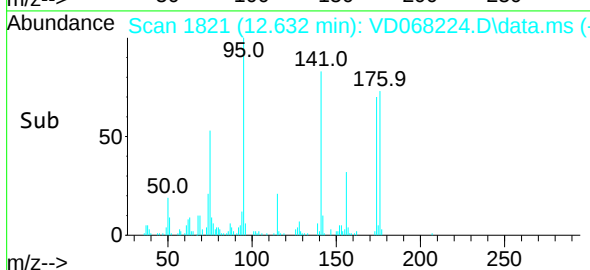
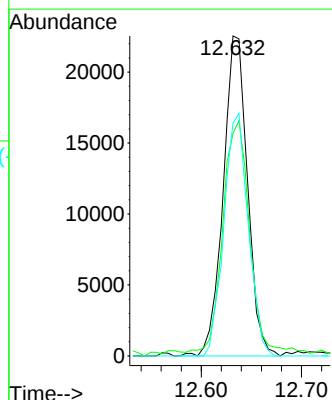
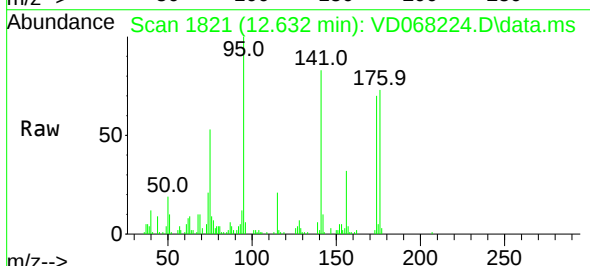
Instrument :
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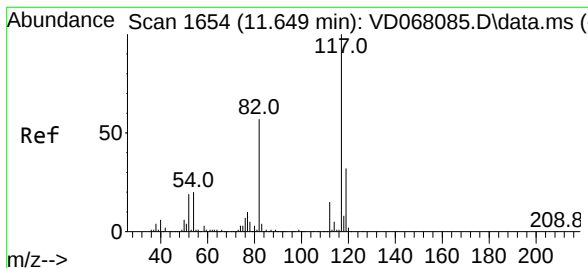
Tgt Ion: 98 Resp: 111974
Ion Ratio Lower Upper
98 100
100 63.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 53.27 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

Tgt Ion: 95 Resp: 37932
Ion Ratio Lower Upper
95 100
174 81.2 0.0 172.4
176 75.7 0.0 168.4

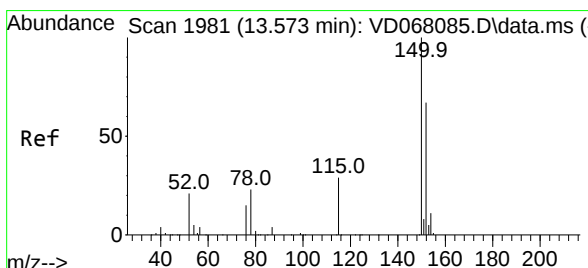
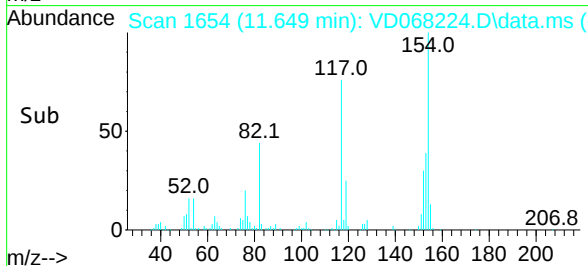
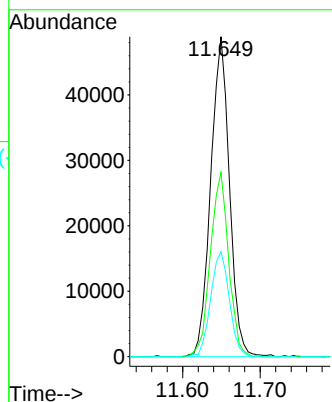
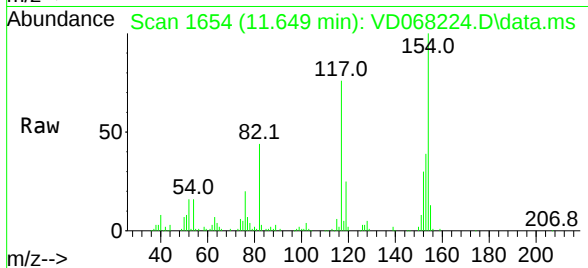




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

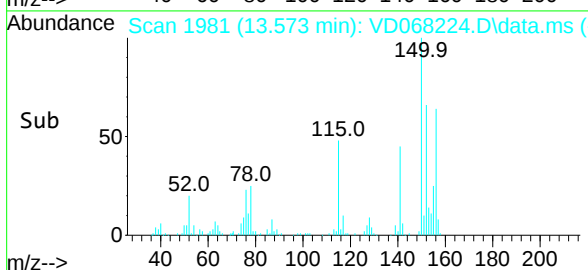
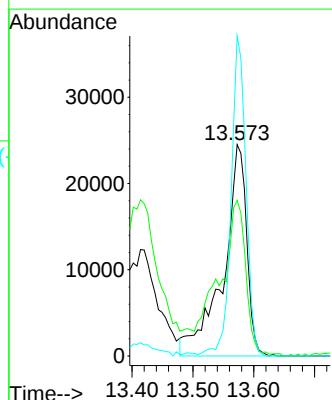
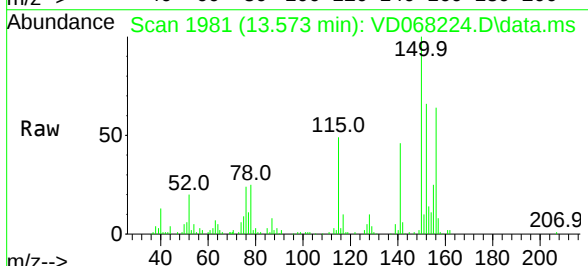
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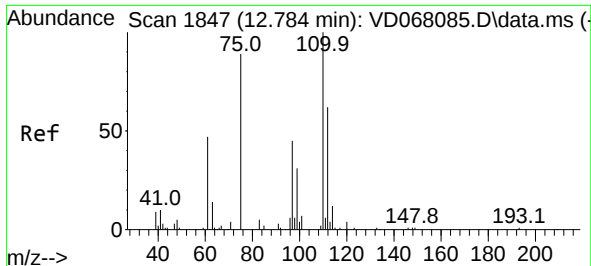
Tgt Ion:117 Resp: 82235
Ion Ratio Lower Upper
117 100
82 57.6 41.4 62.0
119 32.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

Tgt Ion:152 Resp: 65631
Ion Ratio Lower Upper
152 100
115 83.6 28.9 86.8
150 95.8 0.0 344.4

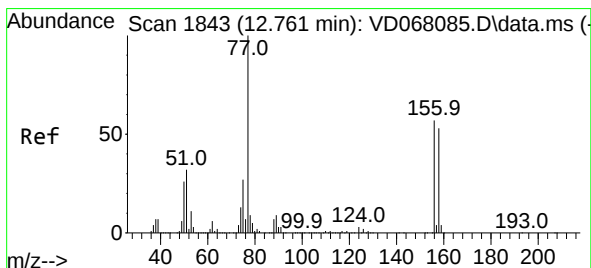
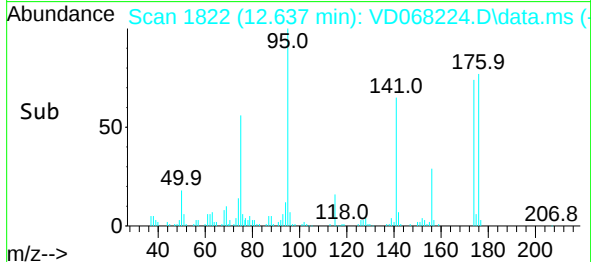
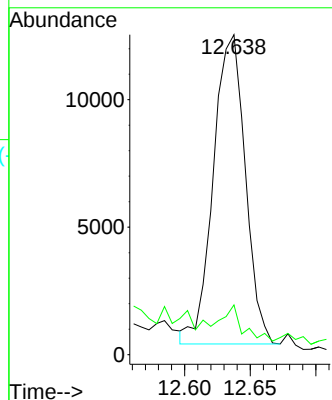
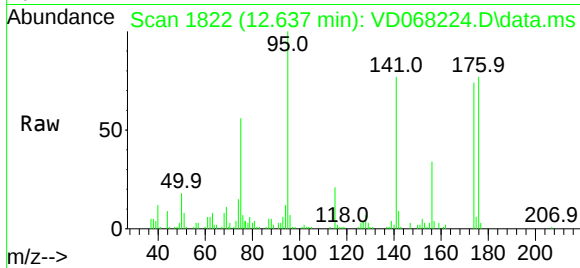




#76
1,2,3-Trichloropropane
Concen: 32.41 ug/l
RT: 12.637 min Scan# 1822
Delta R.T. -0.147 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

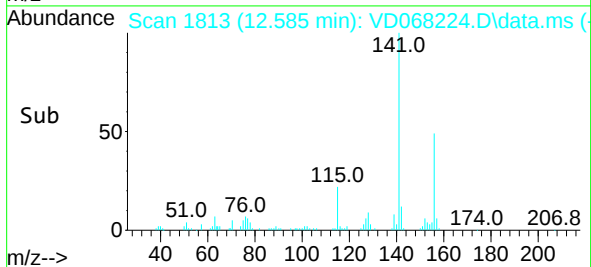
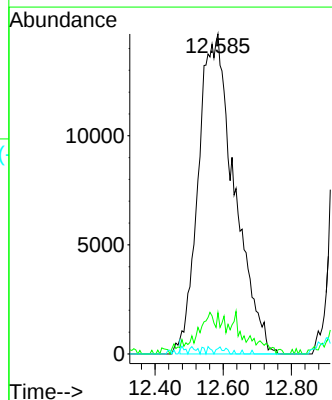
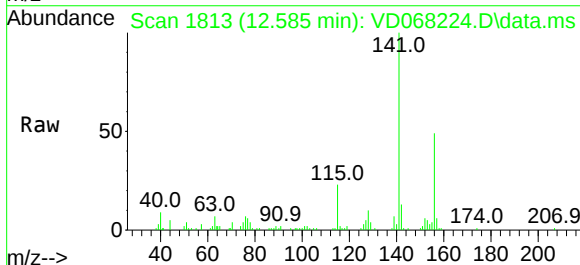
Instrument :
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ClientSampleId :
VNJ-201

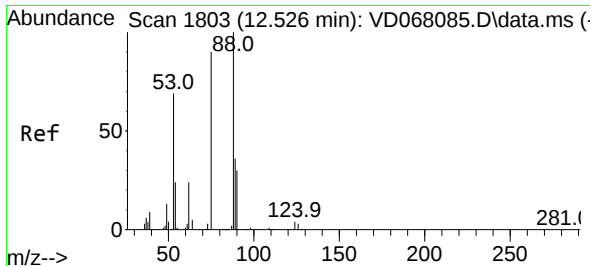
Tgt Ion: 75 Resp: 20566
Ion Ratio Lower Upper
75 100
77 7.5 0.0 0.0#



#77
Bromobenzene
Concen: 91.59 ug/l
RT: 12.585 min Scan# 1813
Delta R.T. -0.176 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

Tgt Ion: 156 Resp: 107234
Ion Ratio Lower Upper
156 100
77 0.0 82.8 248.3#
158 0.4 48.0 144.0#

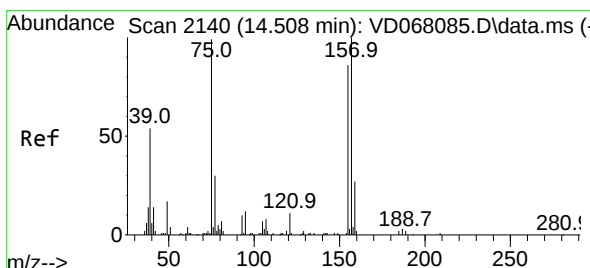
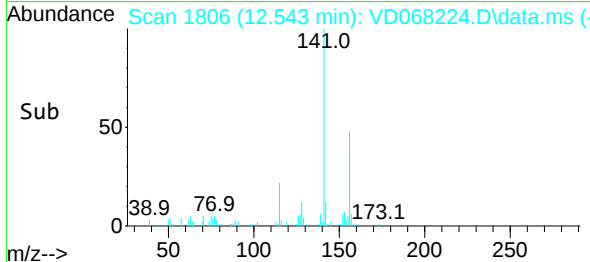
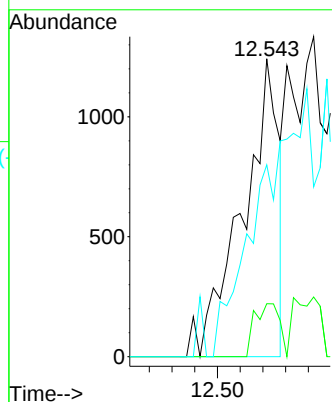
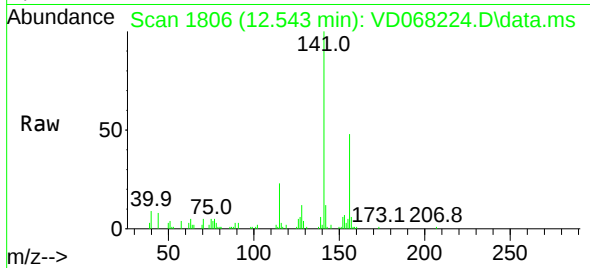




#81
trans-1,4-Dichloro-2-butene
Concen: 8.74 ug/l
RT: 12.543 min Scan# 1806
Delta R.T. 0.018 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

Instrument :
MSVOA_D
ClientSampleId :
VNJ-201

Tgt Ion: 75 Resp: 2742
Ion Ratio Lower Upper
75 100
53 12.1 70.2 105.2#
89 0.0 40.3 60.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.94 ug/l
RT: 14.602 min Scan# 2156
Delta R.T. 0.094 min
Lab File: VD068224.D
Acq: 28 Jan 2021 15:39

Tgt Ion: 75 Resp: 3830
Ion Ratio Lower Upper
75 100
155 0.0 48.0 144.2#
157 3.4 65.0 194.8#

