

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068219.D
 Acq On : 28 Jan 2021 13:23
 Operator : VA/SY
 Sample : M1254-01
 Misc : 3.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CRT-15

Quant Time: Jan 29 00:08:20 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)

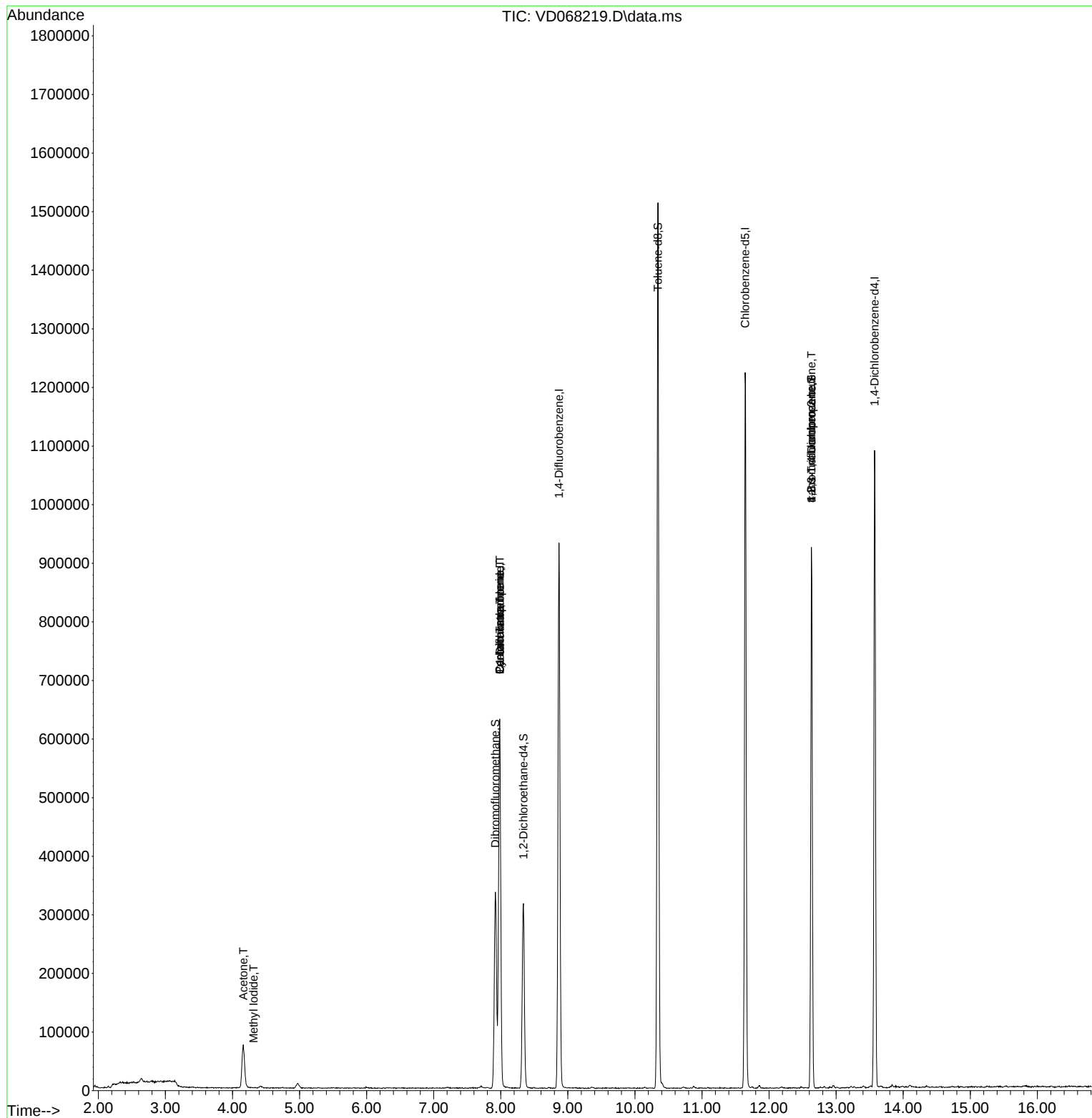
Internal Standards						
1) Pentafluorobenzene	7.985	168	473295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	834190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	718154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	292886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	253720	56.04	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.08%
35) Dibromofluoromethane	7.920	113	247338	53.63	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.26%
50) Toluene-d8	10.344	98	1027784	55.71	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.42%
62) 4-Bromofluorobenzene	12.632	95	316094	47.58	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.16%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.314	142	379	3.22	ug/l #	38
16) Acetone	4.162	43	131053	162.11	ug/l	98
20) Methylene Chloride	4.962	84	6299	Below	Cal	94
31) Cyclohexane	7.985	56	11198	1.14	ug/l #	31
36) 1,1-Dichloropropene	7.985	75	39150	4.65	ug/l #	48
38) Carbon Tetrachloride	7.985	117	48669	6.18	ug/l #	17
76) 1,2,3-Trichloropropane	12.632	75	159818	56.44	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	159818	114.20	ug/l #	13

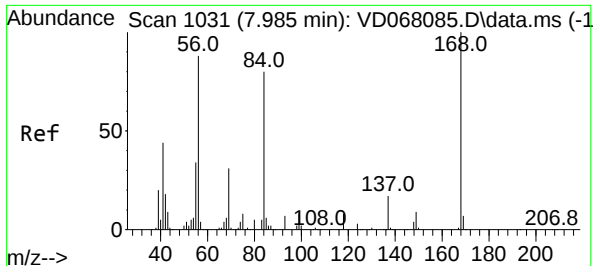
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
Data File : VD068219.D
Acq On : 28 Jan 2021 13:23
Operator : VA/SY
Sample : M1254-01
Misc : 3.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CRT-15

Quant Time: Jan 29 00:08:20 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

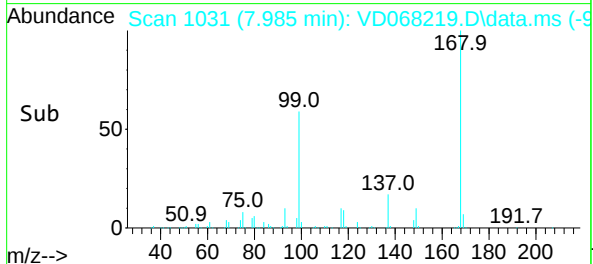
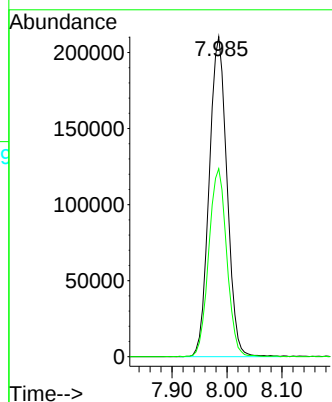
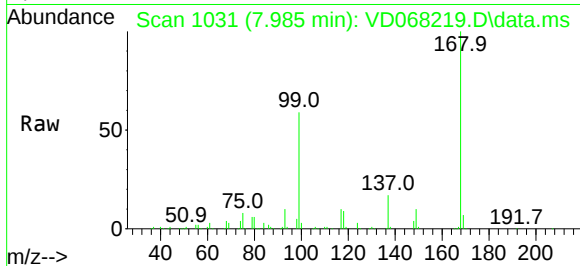




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

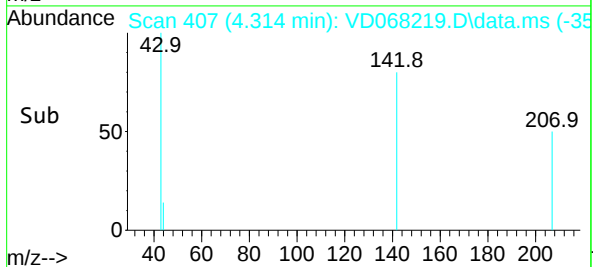
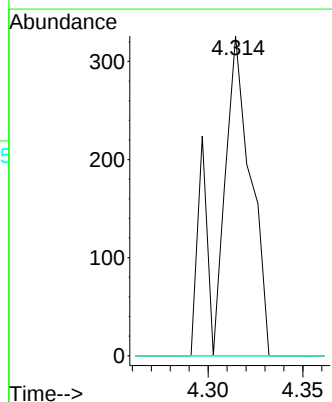
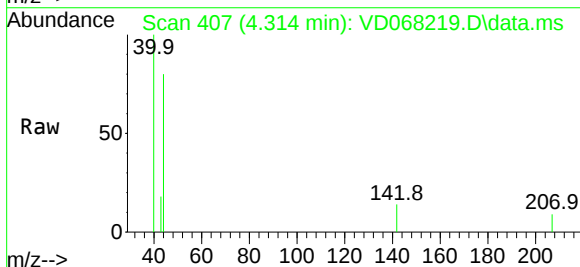
Instrument :
MSVOA_D
ClientSampleId :
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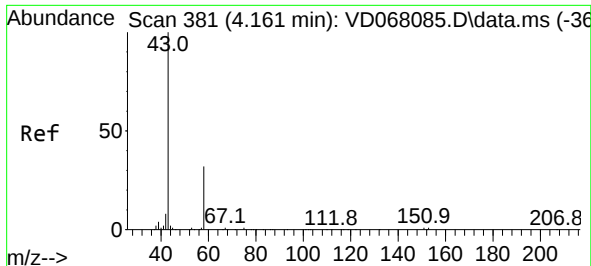
Tgt Ion:168 Resp: 473295
Ion Ratio Lower Upper
168 100
99 58.7 43.5 65.3



#10
Methyl Iodide
Concen: 3.22 ug/l
RT: 4.314 min Scan# 407
Delta R.T. 0.006 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

Tgt Ion:142 Resp: 379
Ion Ratio Lower Upper
142 100
127 0.0 37.9 56.9#
141 0.0 11.5 17.3#

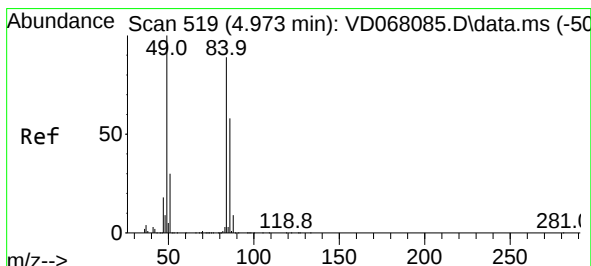
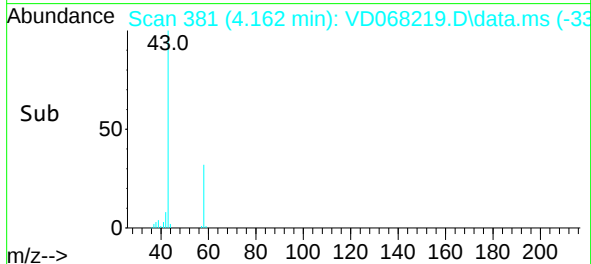
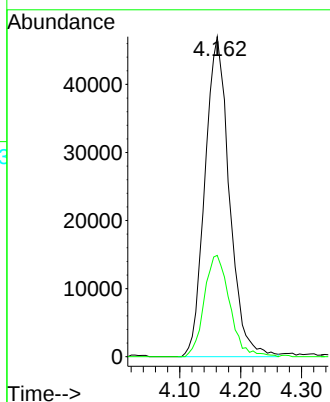
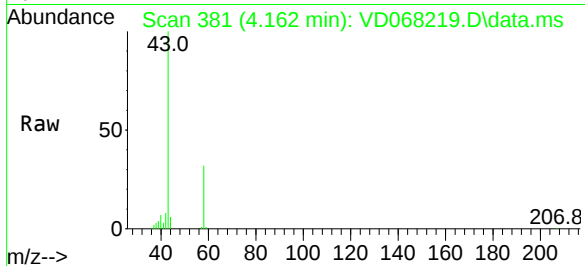




#16
Acetone
Concen: 162.11 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

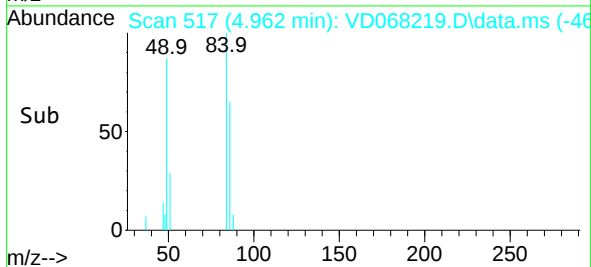
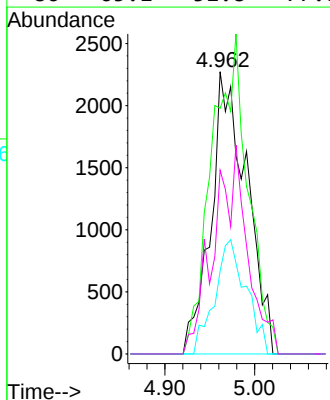
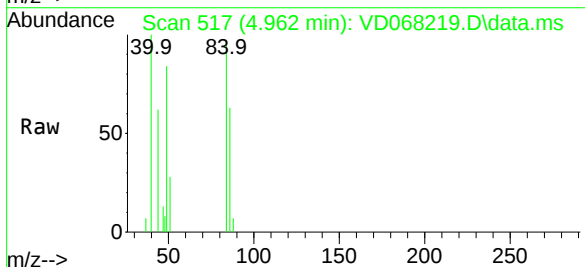
Instrument :
MSVOA_D
ClientSampleId :
CRT-15

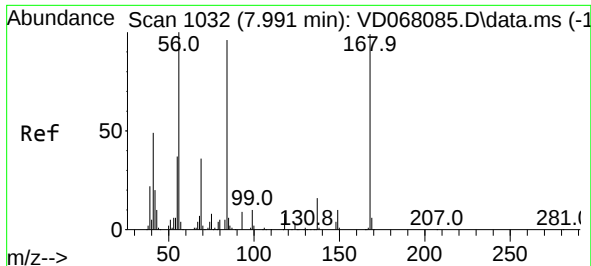
Tgt Ion: 43 Resp: 131053
Ion Ratio Lower Upper
43 100
58 31.7 24.2 36.4



#20
Methylene Chloride
Concen: Below Cal
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

Tgt Ion: 84 Resp: 6299
Ion Ratio Lower Upper
84 100
49 87.0 77.4 116.2
51 29.4 26.1 39.1
86 65.1 51.8 77.8

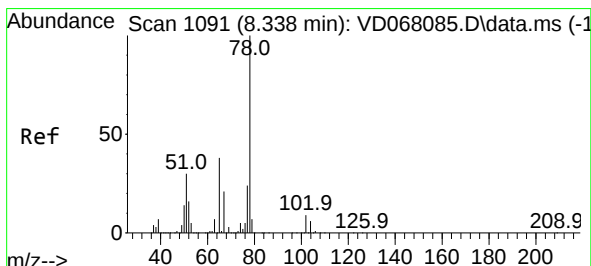
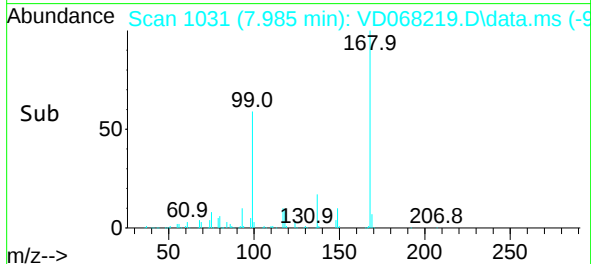
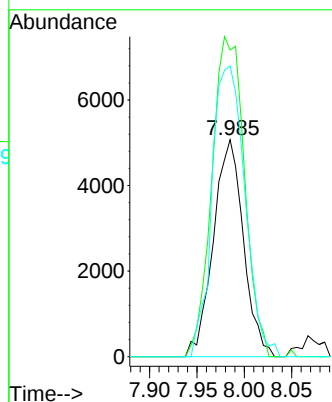
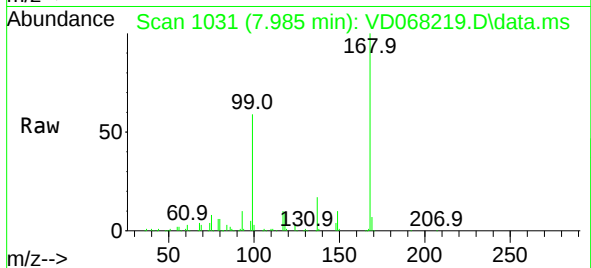




#31
Cyclohexane
Concen: 1.14 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

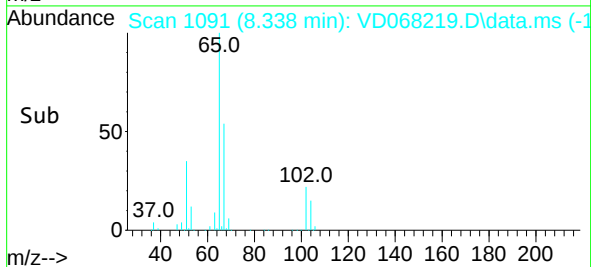
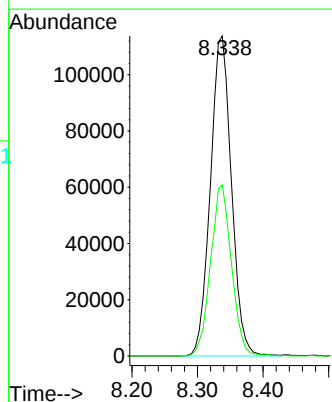
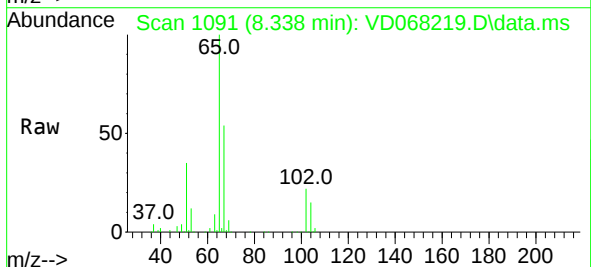
Instrument :
MSVOA_D
ClientSampleId :
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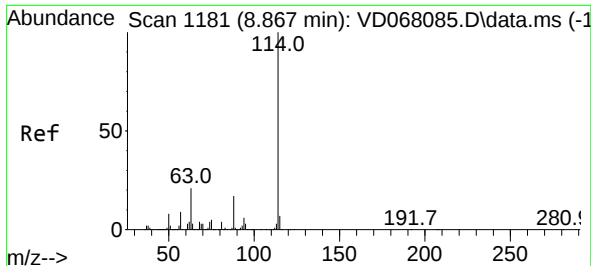
Tgt Ion: 56 Resp: 11198
Ion Ratio Lower Upper
56 100
69 141.4 30.1 45.1#
84 134.0 82.1 123.1#



#33
1,2-Dichloroethane-d4
Concen: 56.04 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

Tgt Ion: 65 Resp: 253720
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0

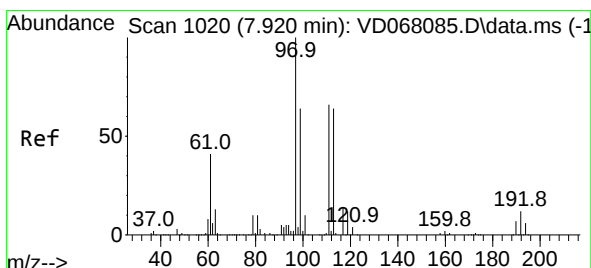
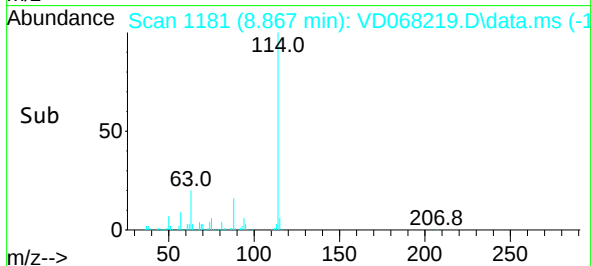
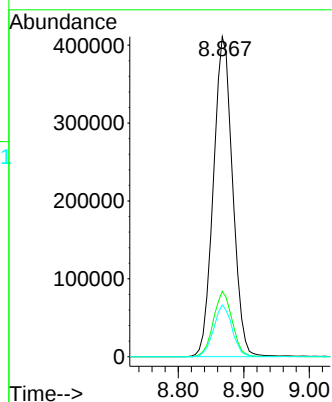
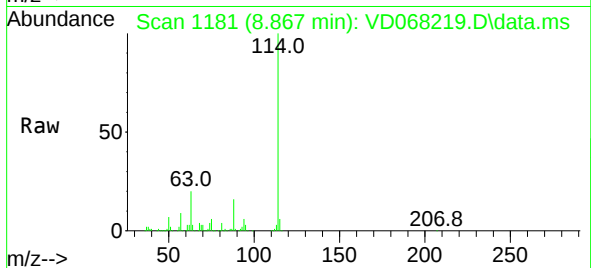




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

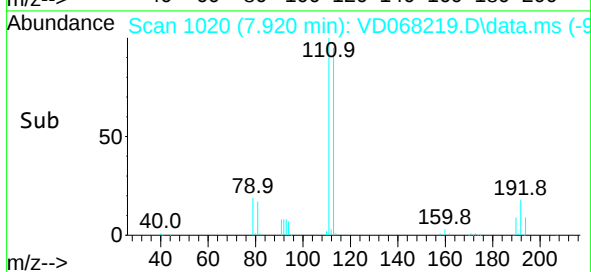
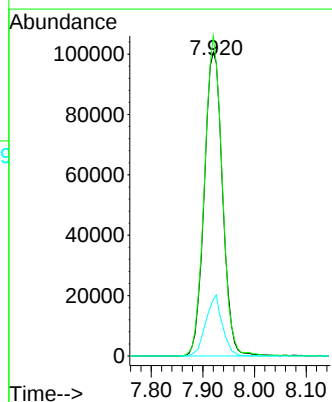
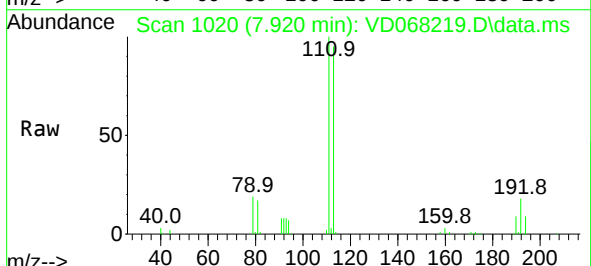
Instrument :
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ClientSampleId :
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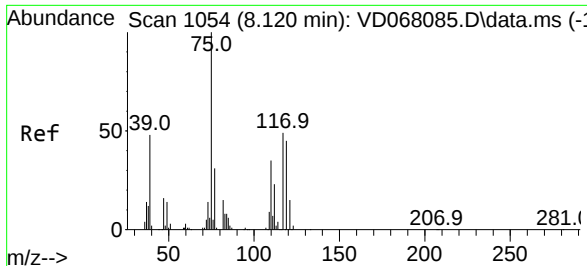
Tgt Ion:	114	Resp:	834190
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	34.8
88	16.1	0.0	31.6



#35
Dibromofluoromethane
Concen: 53.63 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

Tgt Ion:	113	Resp:	247338
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.4	122.0
192	18.1	16.1	24.1

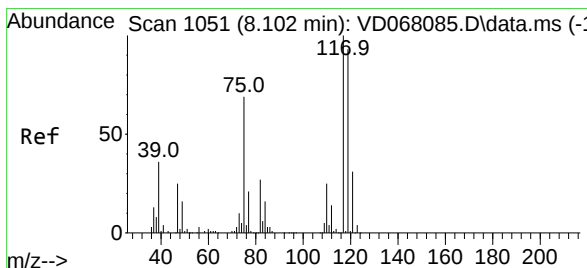
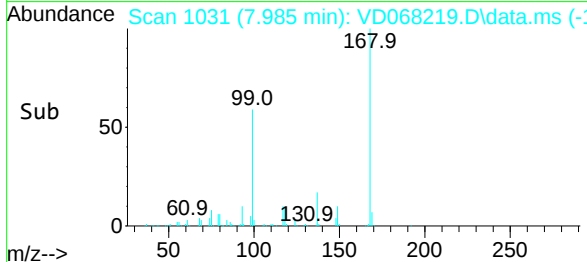
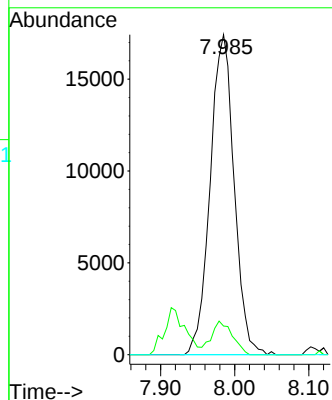
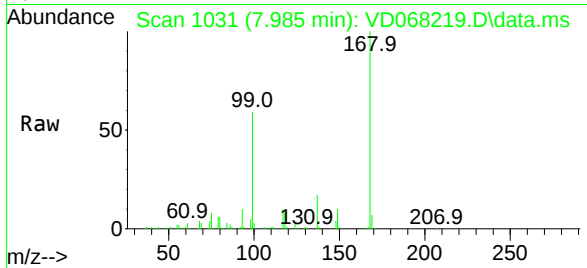




#36
1,1-Dichloropropene
Concen: 4.65 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.135 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

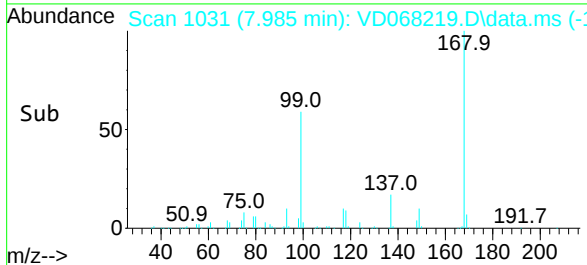
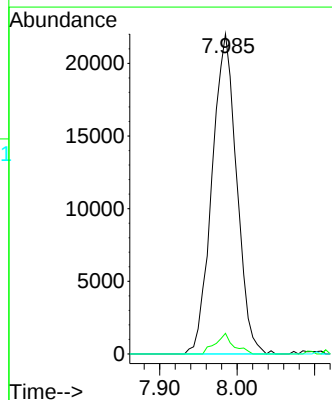
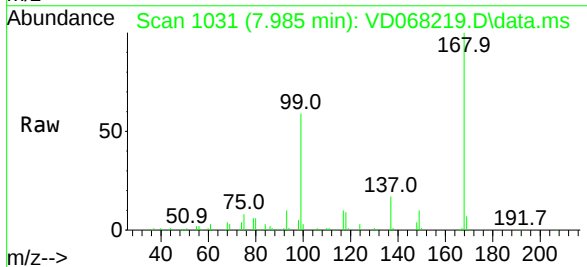
Instrument :
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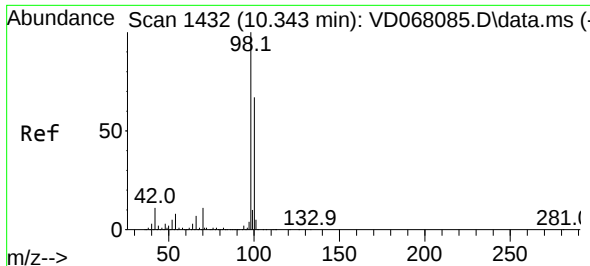
Tgt Ion: 75 Resp: 39150
Ion Ratio Lower Upper
75 100
110 9.2 19.4 58.2#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.18 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.117 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

Tgt Ion: 117 Resp: 48669
Ion Ratio Lower Upper
117 100
119 6.5 77.3 115.9#
121 0.0 24.7 37.1#

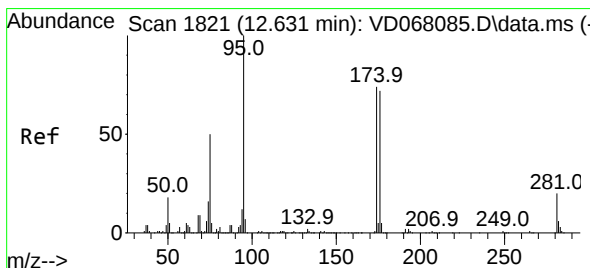
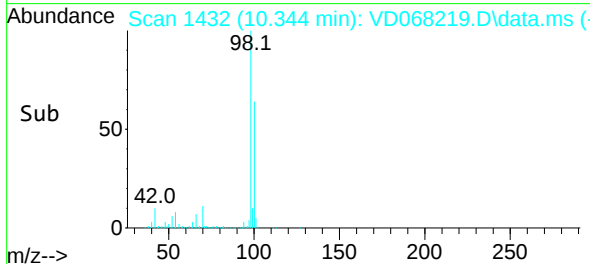
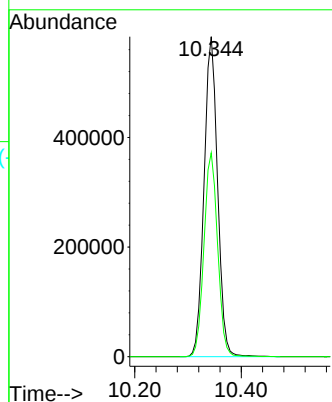
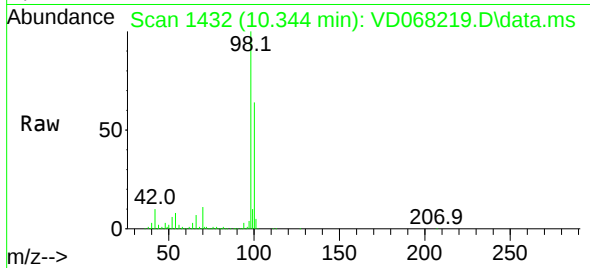




#50
Toluene-d8
Concen: 55.71 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

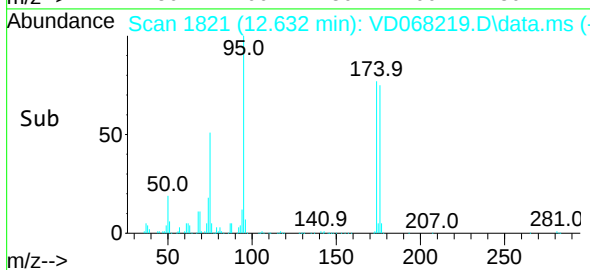
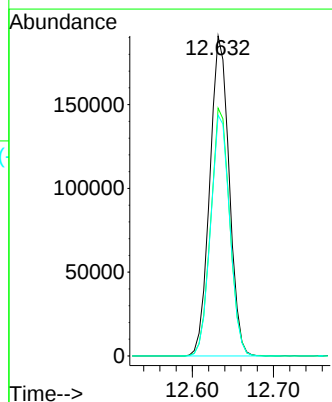
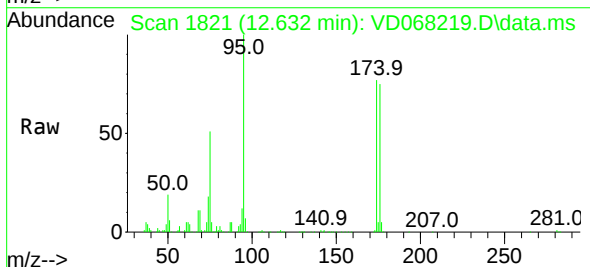
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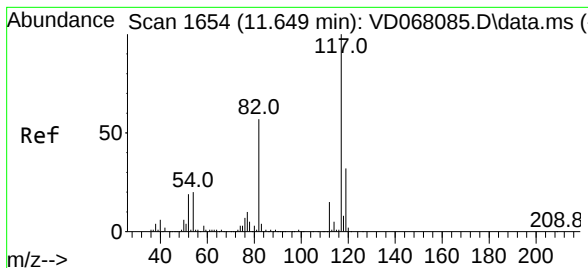
Tgt Ion: 98 Resp: 1027784
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 47.58 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

Tgt Ion: 95 Resp: 316094
Ion Ratio Lower Upper
95 100
174 75.9 0.0 172.4
176 74.3 0.0 168.4

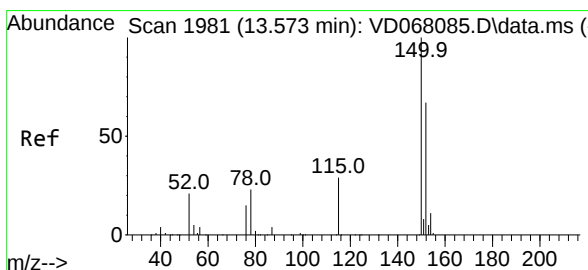
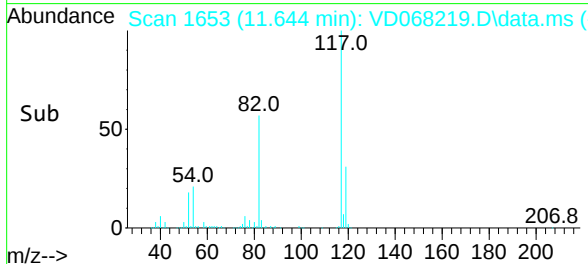
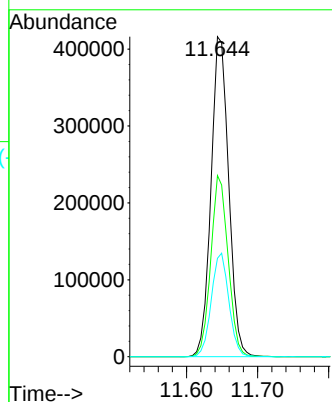
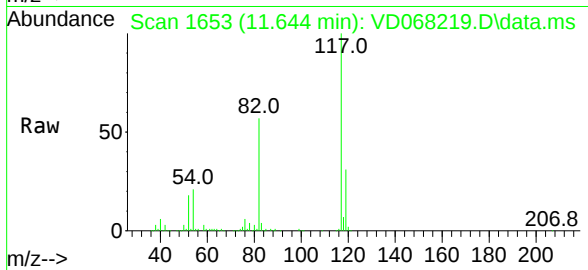




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

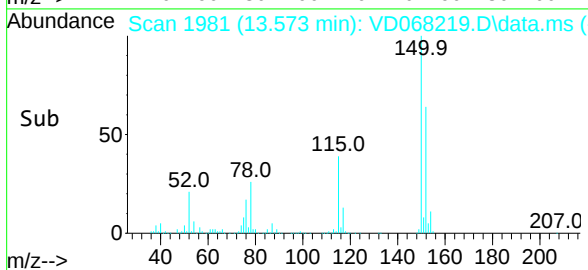
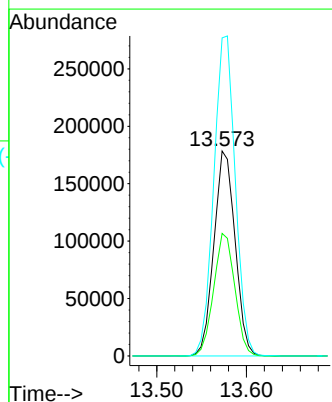
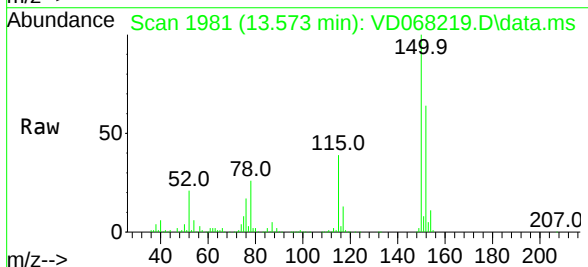
Instrument :
MSVOA_D
ClientSampleId :
CRT-15

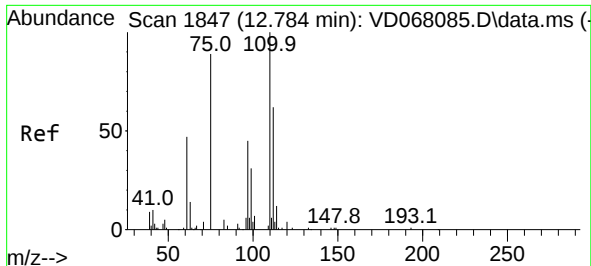
Tgt Ion:117 Resp: 718154
Ion Ratio Lower Upper
117 100
82 56.6 41.4 62.0
119 30.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

Tgt Ion:152 Resp: 292886
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.8
150 158.4 0.0 344.4

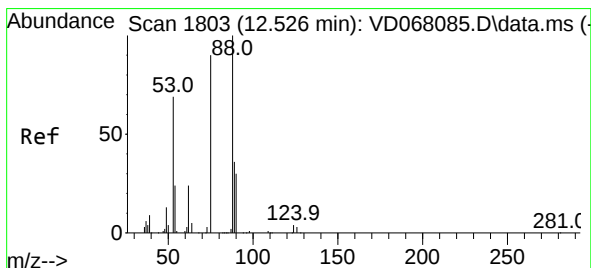
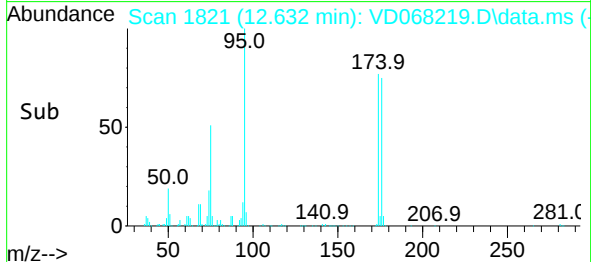
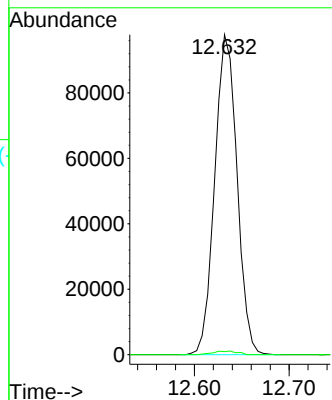
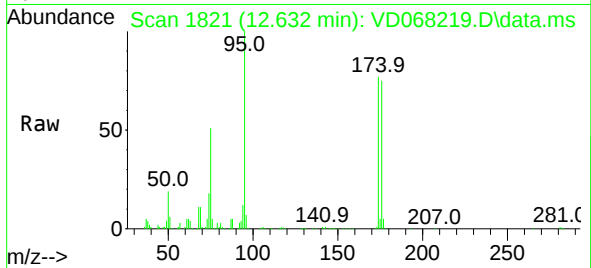




#76
1,2,3-Trichloropropane
Concen: 56.44 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
CRT-15

Tgt Ion: 75 Resp: 159818
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 114.20 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068219.D
Acq: 28 Jan 2021 13:23

Tgt Ion: 75 Resp: 159818
Ion Ratio Lower Upper
75 100
53 0.0 70.2 105.2#
89 0.0 40.3 60.5#

