Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111920\
Data File : VD067709.D
Acq On : 19 Nov 2020 15:37
Operator : VA/SY
Sample : L4806-02
Misc : 6.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : FK-BPM-03-018-ABCD

Quant Time: Nov 20 00:31:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	271577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	417056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	449243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	240221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	121636	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.44%			
35) Dibromofluoromethane	7.92	113	128793	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.52%			
50) Toluene-d8	10.34	98	494939	56.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.10%			
62) 4-Bromofluorobenzene	12.64	95	201665	66.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 132.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	130	Below Cal	#	44
20) Methylene Chloride	4.96	84	4132	1.646	ug/l #	68
31) Cyclohexane	7.99	56	4686	1.361	ug/l #	37
36) 1,1-Dichloropropene	7.98	75	18946	5.307	ug/l #	52
38) Carbon Tetrachloride	7.98	117	27051	5.832	ug/l #	16
51) 4-Methyl-2-Pentanone	10.34	43	1942	2.215	ug/l #	1
76) 1,2,3-Trichloropropane	12.64	75	103930	71.718	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	103930	145.606	ug/l #	10

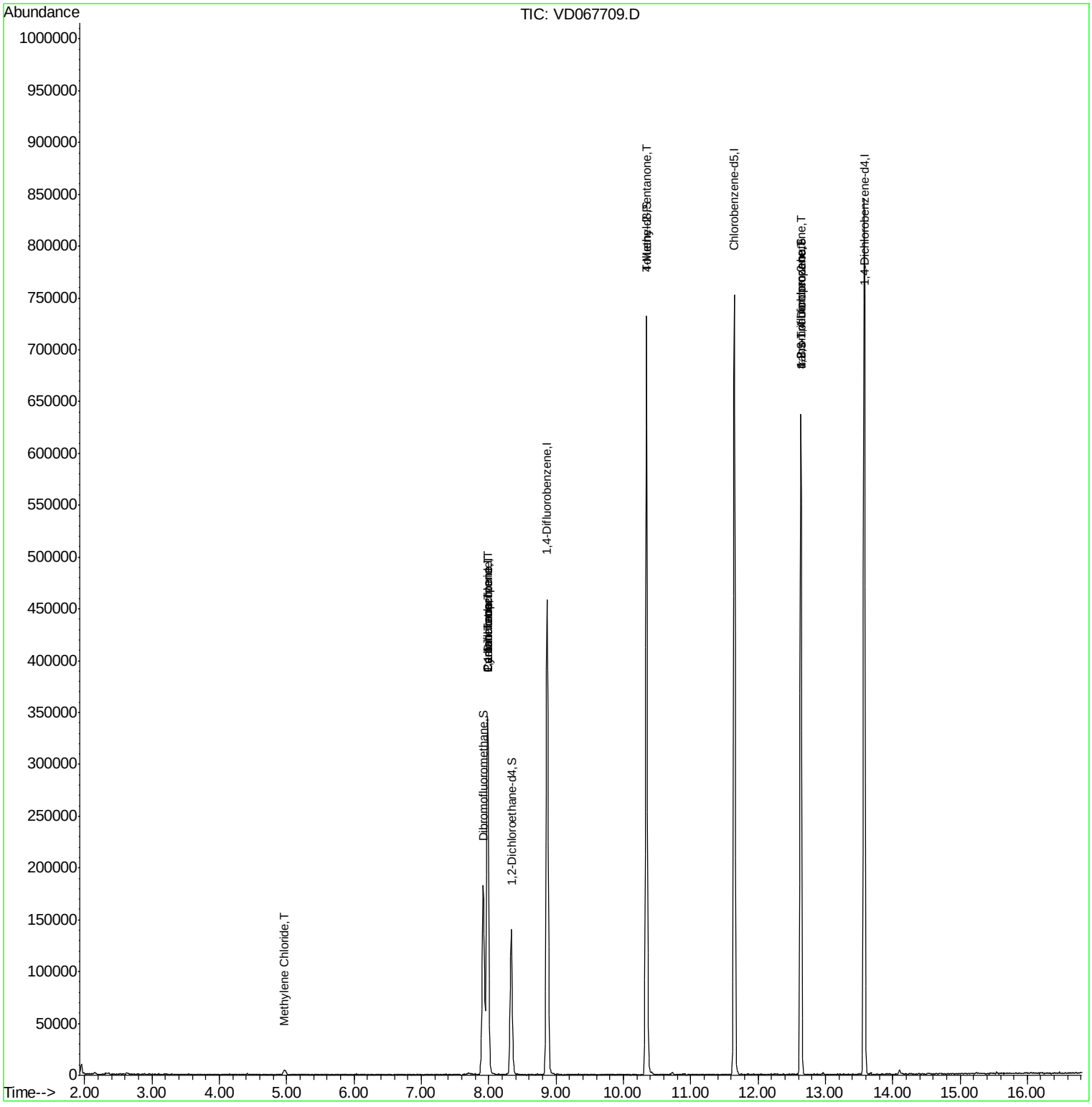
(#) = qualifier out of range (m) = manual integration (+) = signals summed

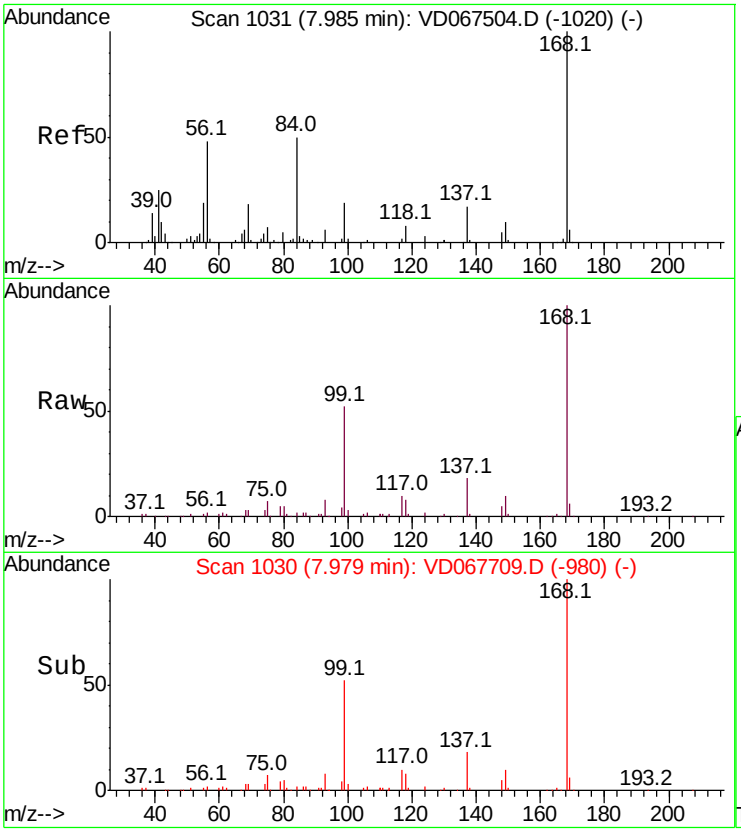
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111920\
Data File : VD067709.D
Acq On : 19 Nov 2020 15:37
Operator : VA/SY
Sample : L4806-02
Misc : 6.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-018-ABCD

Quant Time: Nov 20 00:31:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
Response via : Initial Calibration



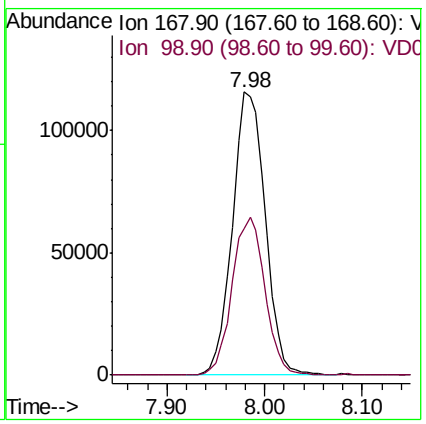


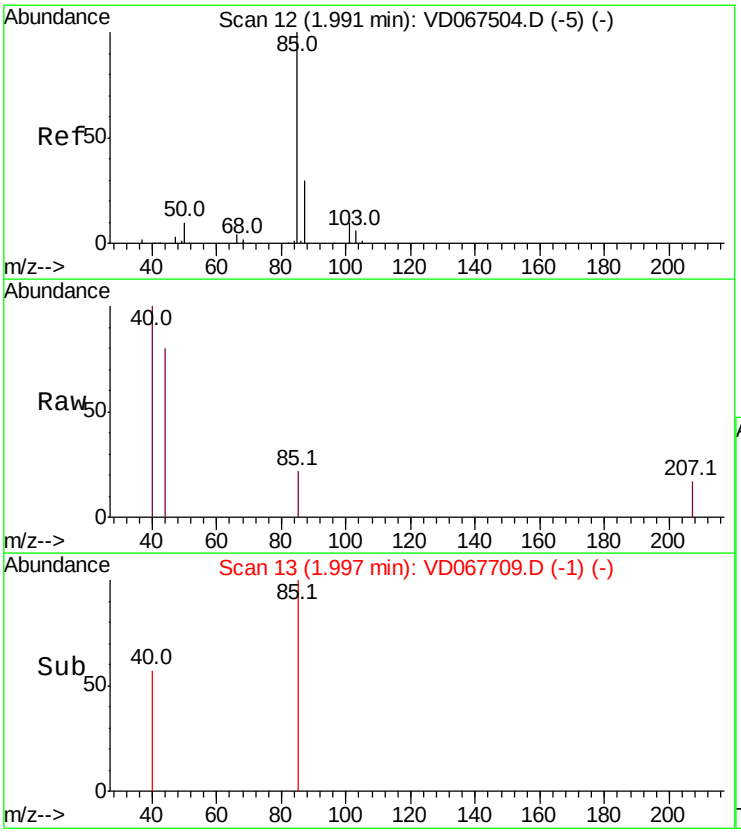
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-018-ABCD

Tgt Ion:168 Resp: 271577

Ion	Ratio	Lower	Upper
168	100		
99	52.0	45.0	67.6

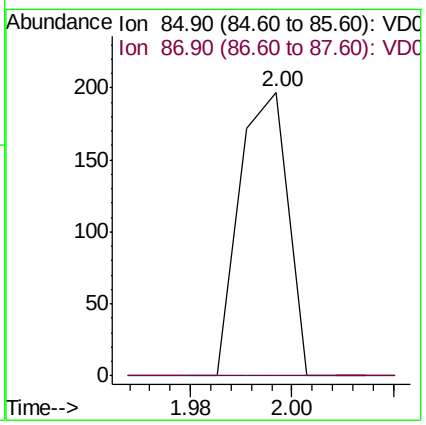


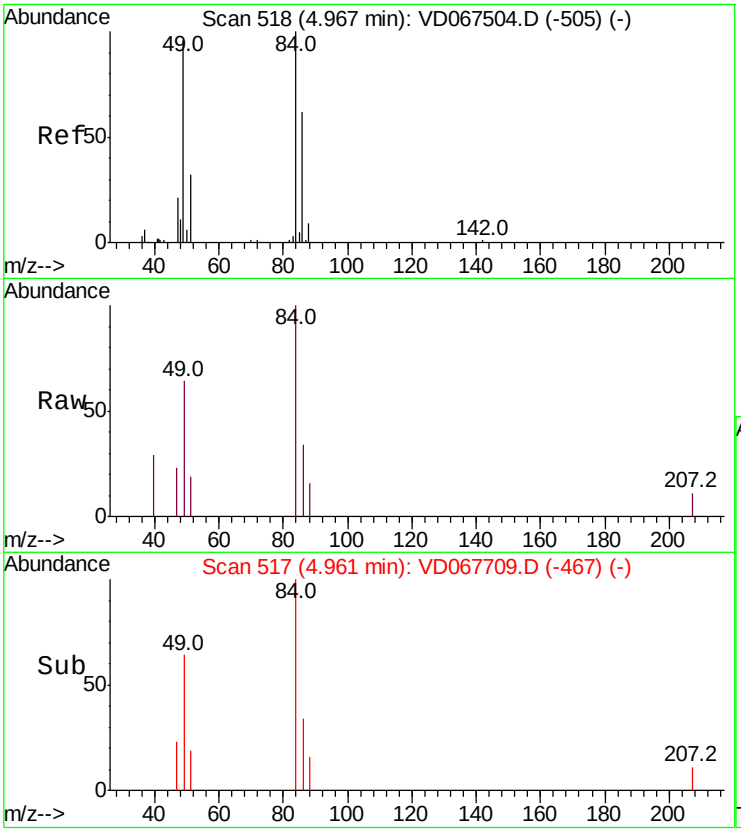


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 2.00 min Scan# 13
Delta R.T. 0.01 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Tgt Ion: 85 Resp: 130

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.3	45.8#



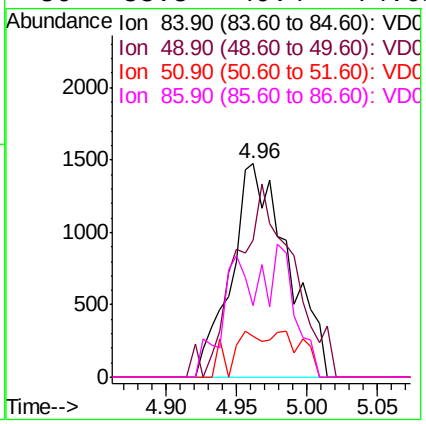


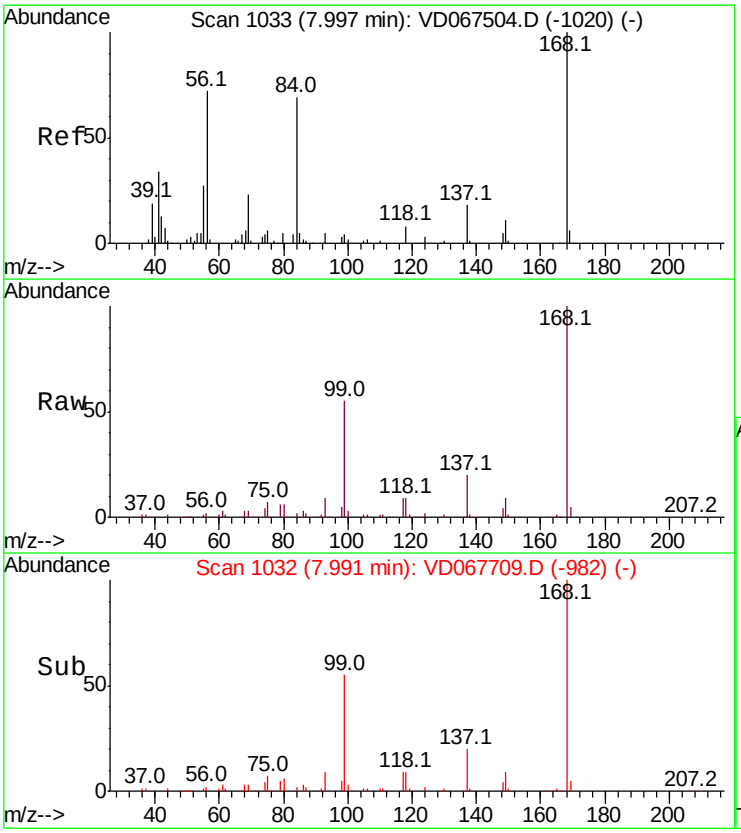
#20
Methylene Chloride
Concen: 1.646 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Instrument : MSVOA_D
ClientSampleId : FK-BPM-03-018-ABCD

Tgt Ion: 84 Resp: 4132

Ion	Ratio	Lower	Upper
84	100		
49	64.2	77.0	115.4#
51	19.1	25.4	38.2#
86	33.8	49.4	74.0#

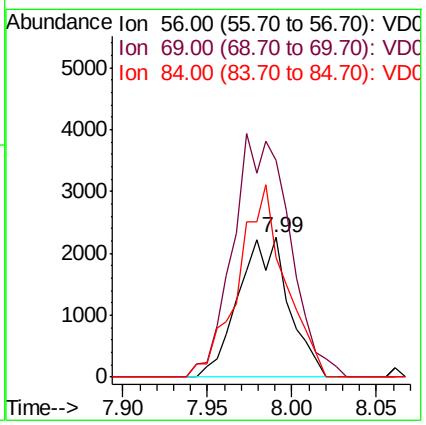


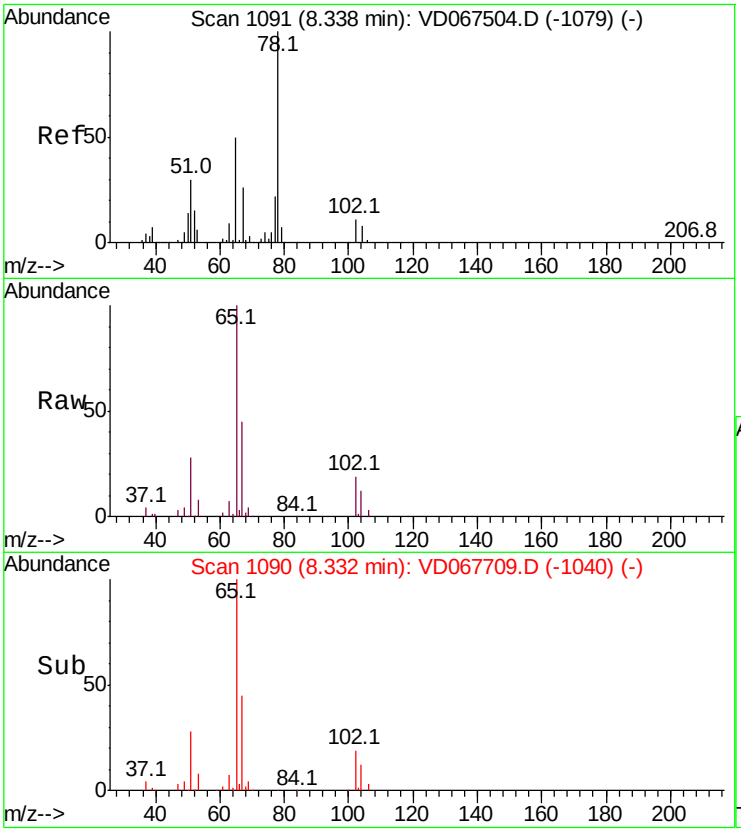


#31
Cyclohexane
Concen: 1.361 ug/l
RT: 7.99 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Tgt Ion: 56 Resp: 4686

Ion	Ratio	Lower	Upper
56	100		
69	155.9	25.9	38.9#
84	85.4	76.2	114.4



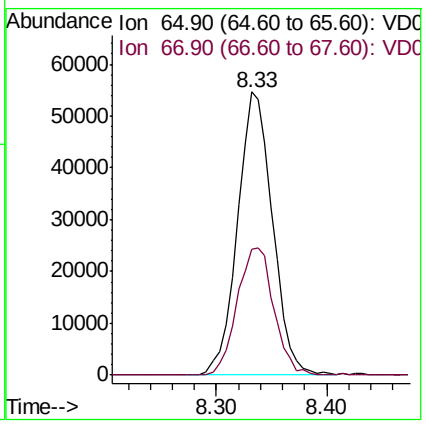


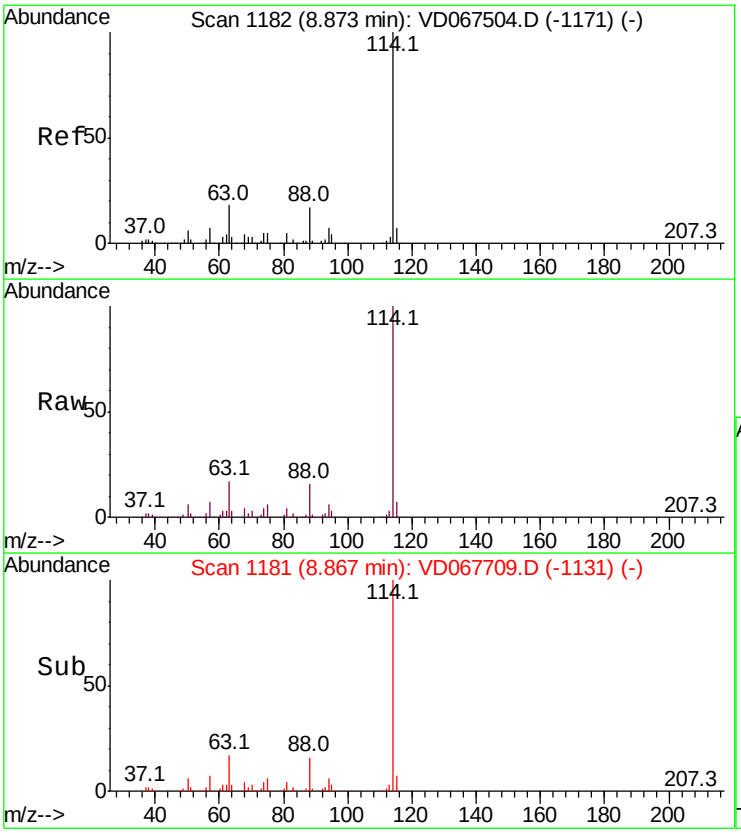
#33
1,2-Dichloroethane-d4
Concen: 51.223 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-018-ABCD

Tgt Ion: 65 Resp: 121636

Ion	Ratio	Lower	Upper
65	100		
67	47.1	0.0	99.4

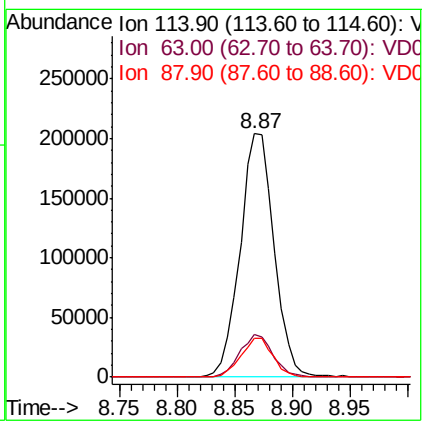


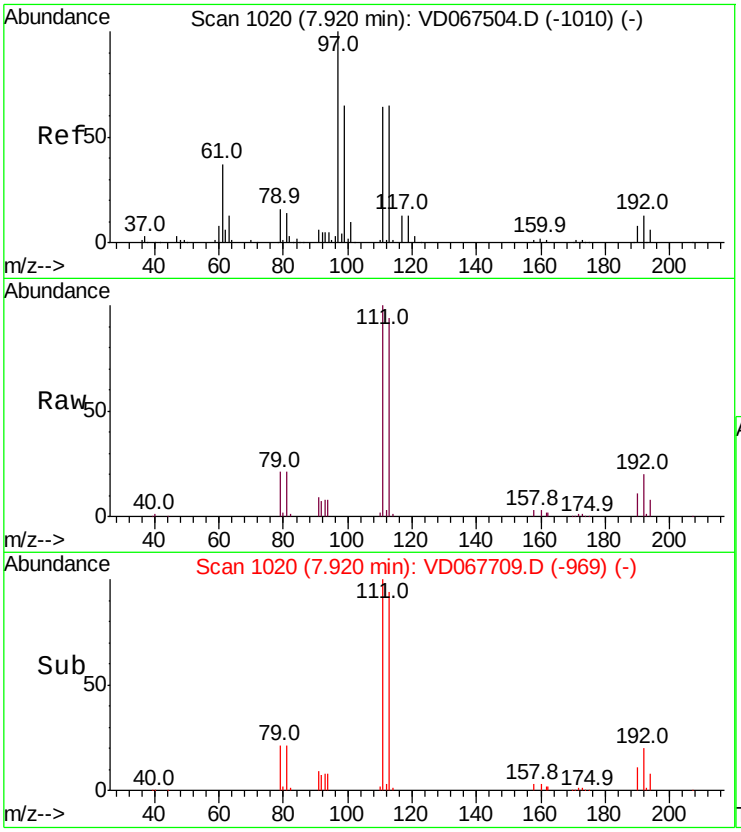


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Tgt Ion:114 Resp: 417056

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	35.0
88	15.9	0.0	33.0



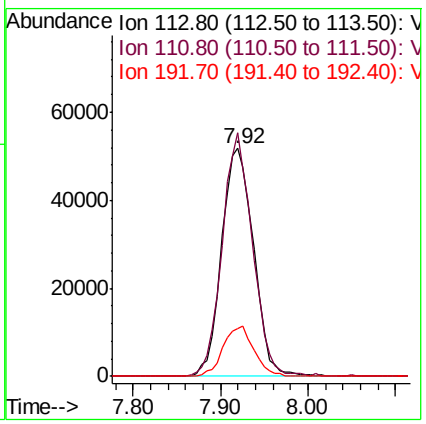


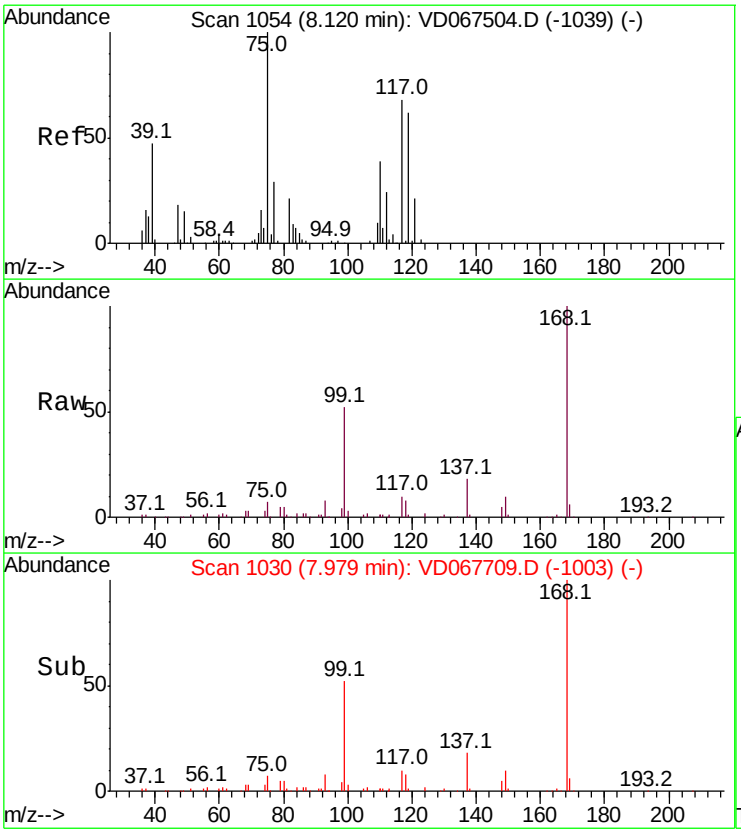
#35
Dibromofluoromethane
Concen: 51.256 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-018-ABCD

Tgt Ion:113 Resp: 128793

Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.0	120.0
192	21.1	16.3	24.5

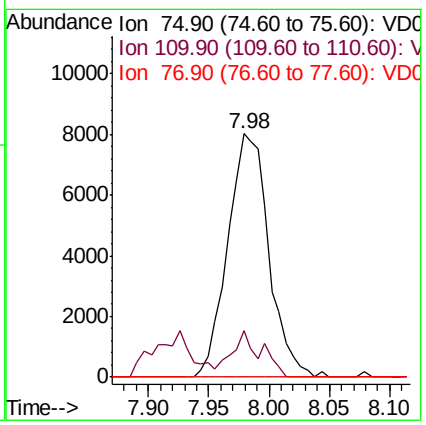


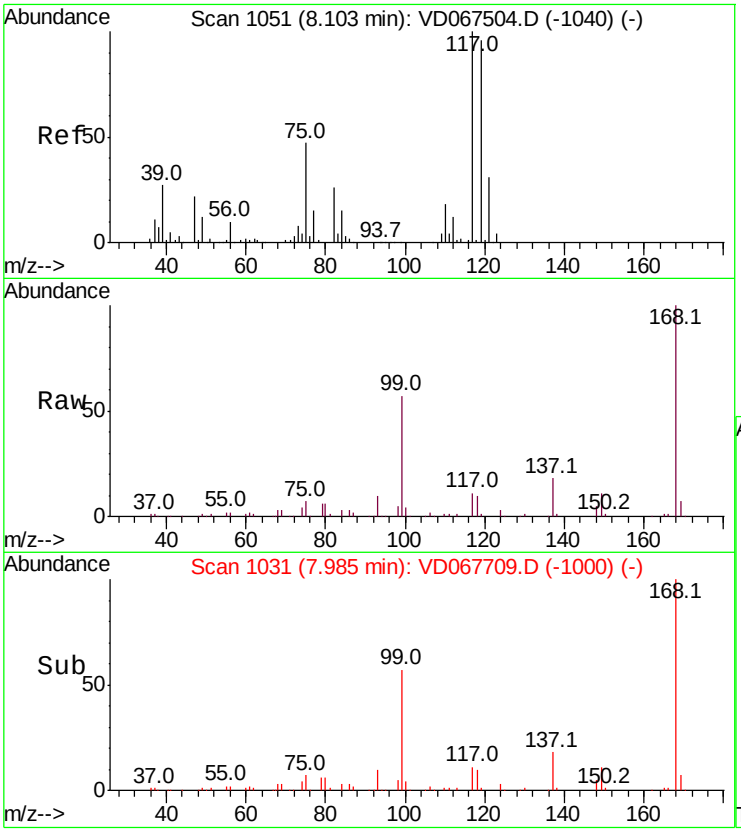


#36
1,1-Dichloropropene
Concen: 5.307 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.14 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Tgt Ion: 75 Resp: 18946

Ion	Ratio	Lower	Upper
75	100		
110	13.7	19.9	59.7#
77	0.0	24.8	37.2#



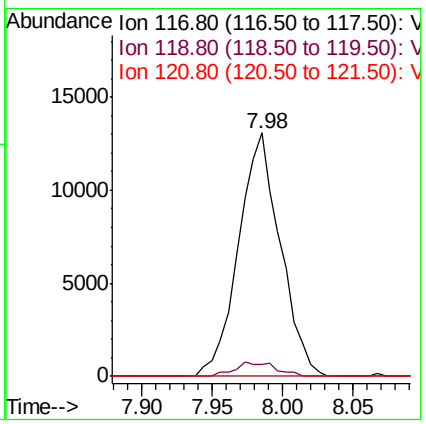


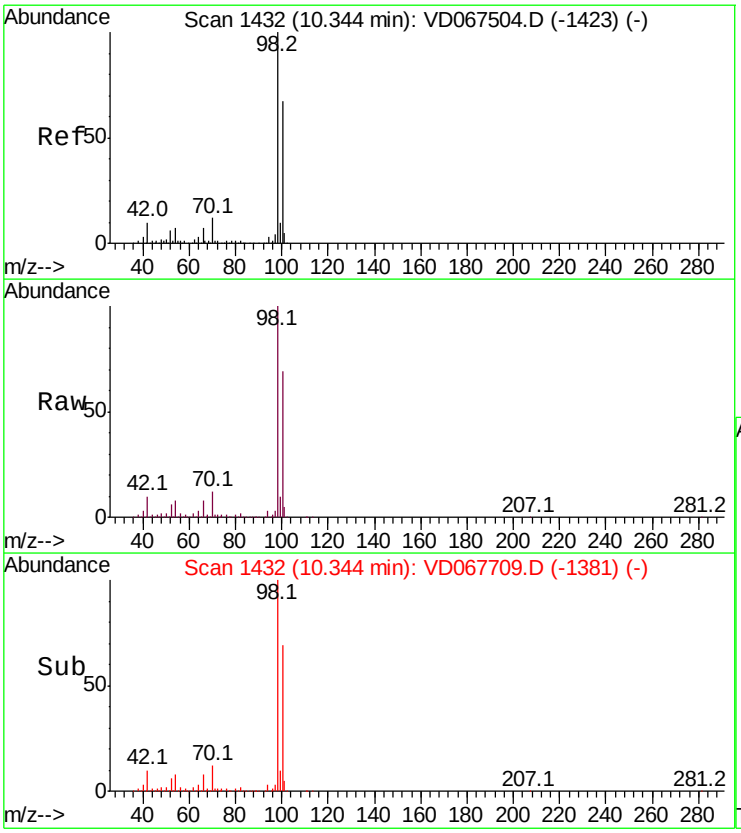
#38
Carbon Tetrachloride
Concen: 5.832 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-018-ABCD

Tgt Ion:117 Resp: 27051

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.9	115.3#
121	0.0	24.5	36.7#

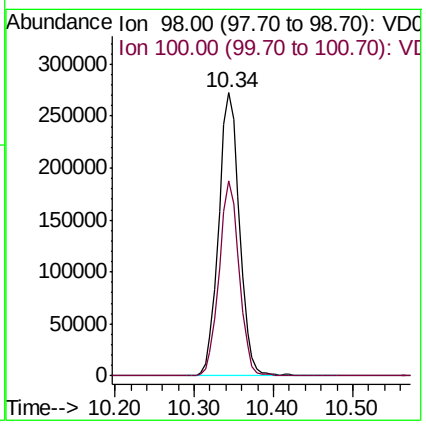


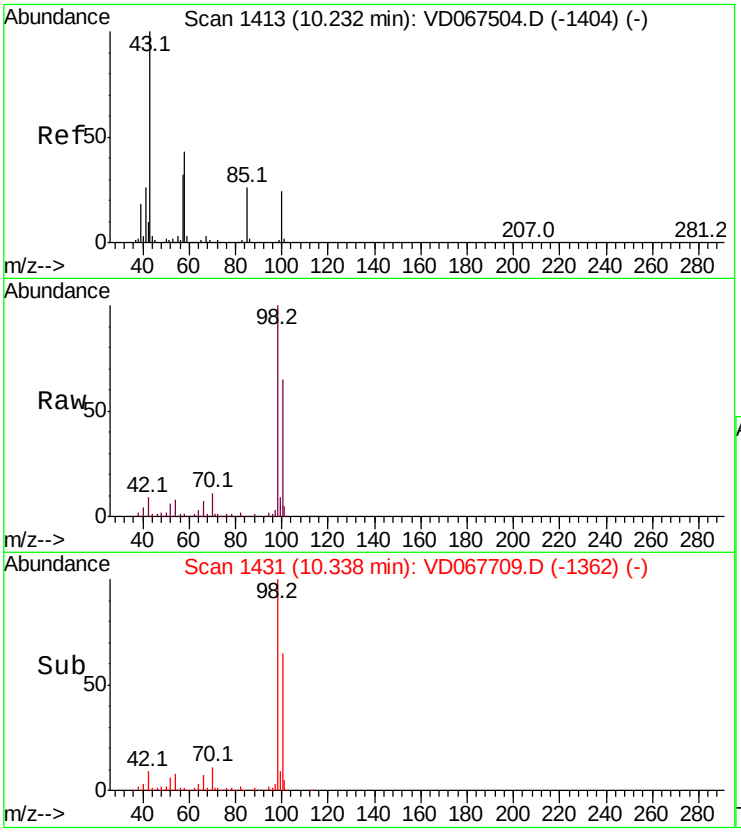


#50
Toluene-d8
Concen: 56.049 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Tgt Ion: 98 Resp: 494939

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.0	79.6



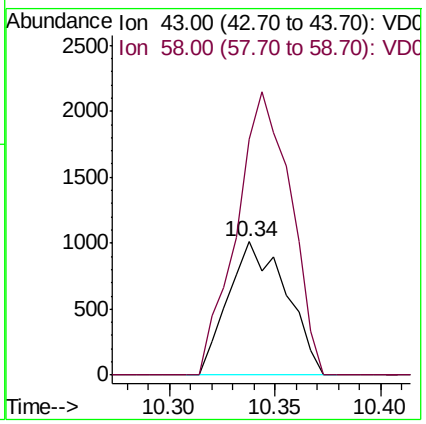


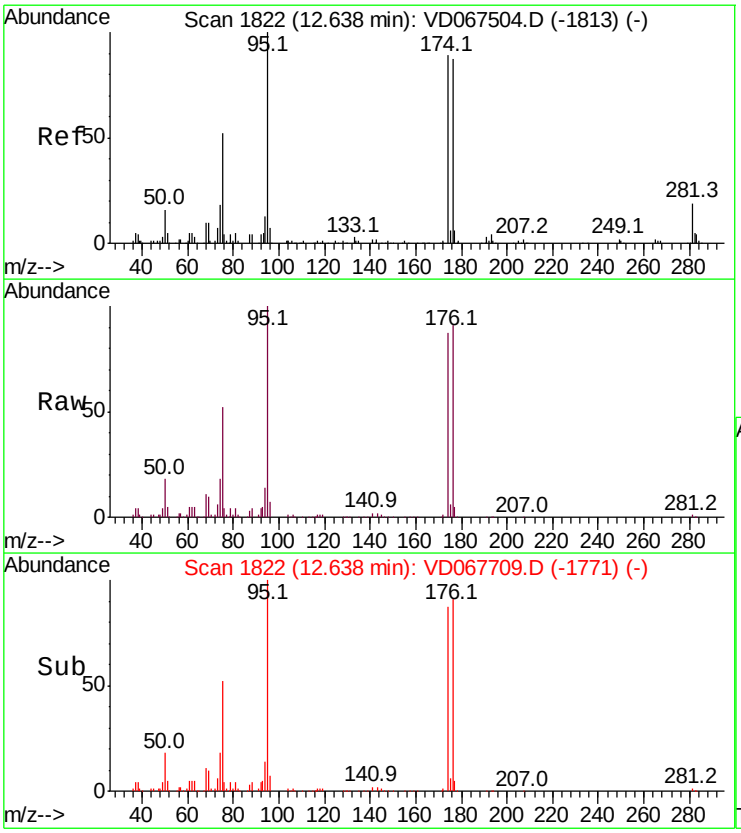
#51
4-Methyl-2-Pentanone
Concen: 2.215 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.11 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-018-ABCD

Tgt Ion: 43 Resp: 1942

Ion	Ratio	Lower	Upper
43	100		
58	197.5	35.6	53.4#

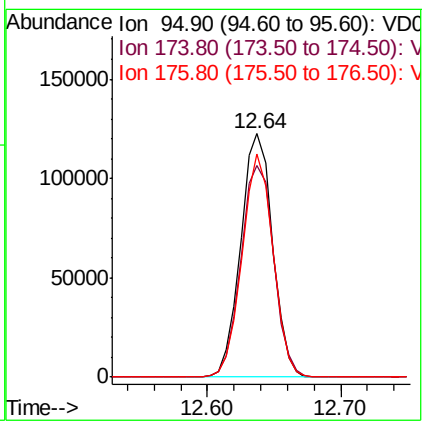


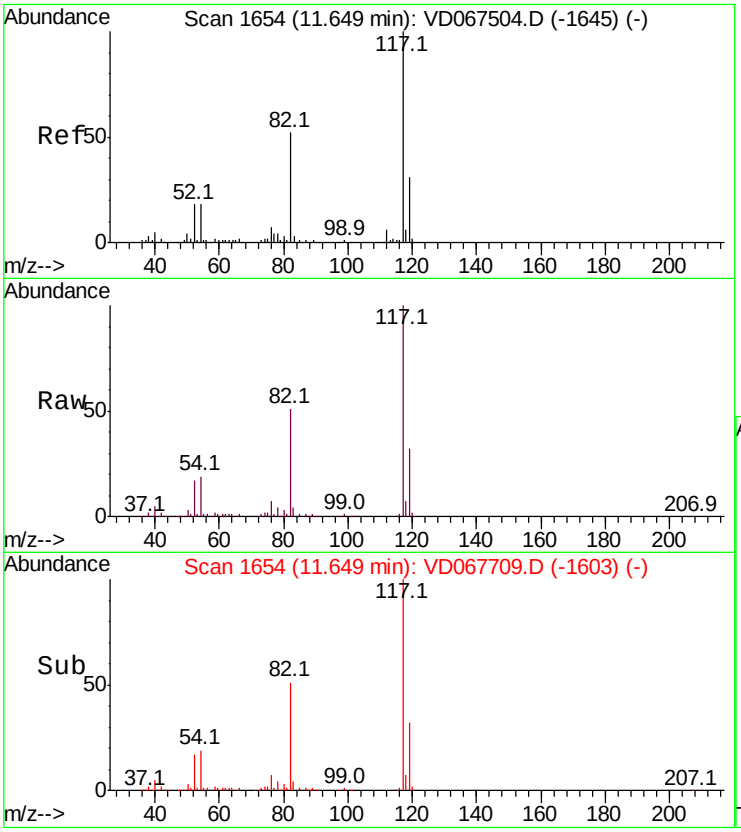


#62
4-Bromofluorobenzene
Concen: 66.149 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Tgt Ion: 95 Resp: 201665

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	177.8
176	88.7	0.0	172.0



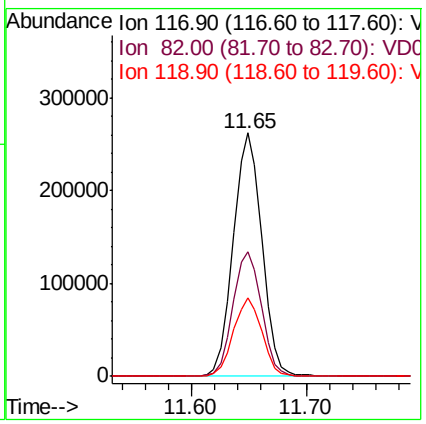


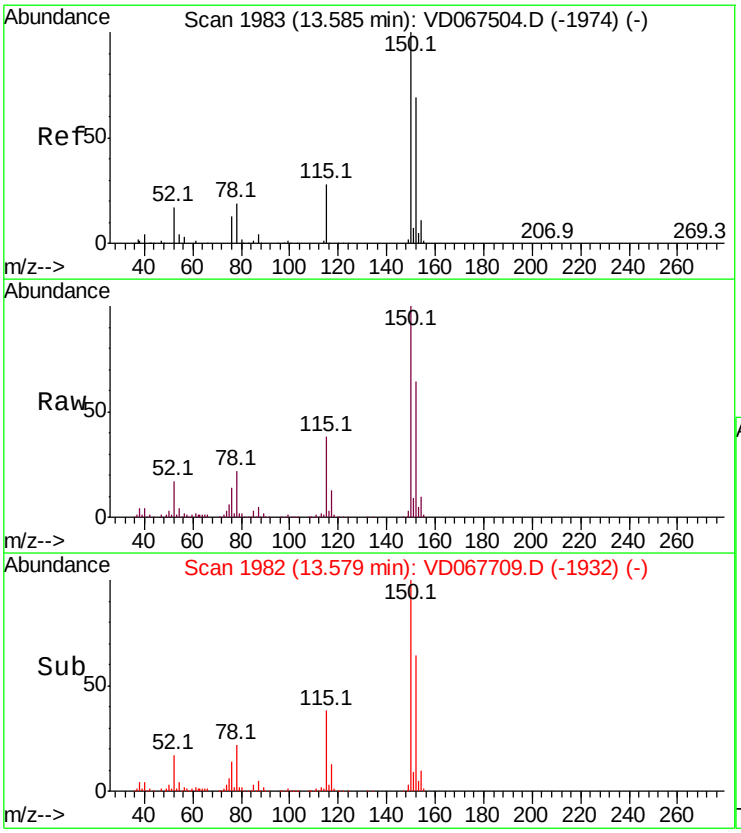
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-018-ABCD

Tgt Ion:117 Resp: 449243

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.6	62.4
119	32.2	25.1	37.7

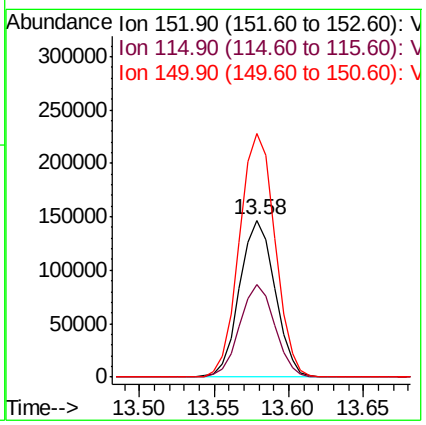


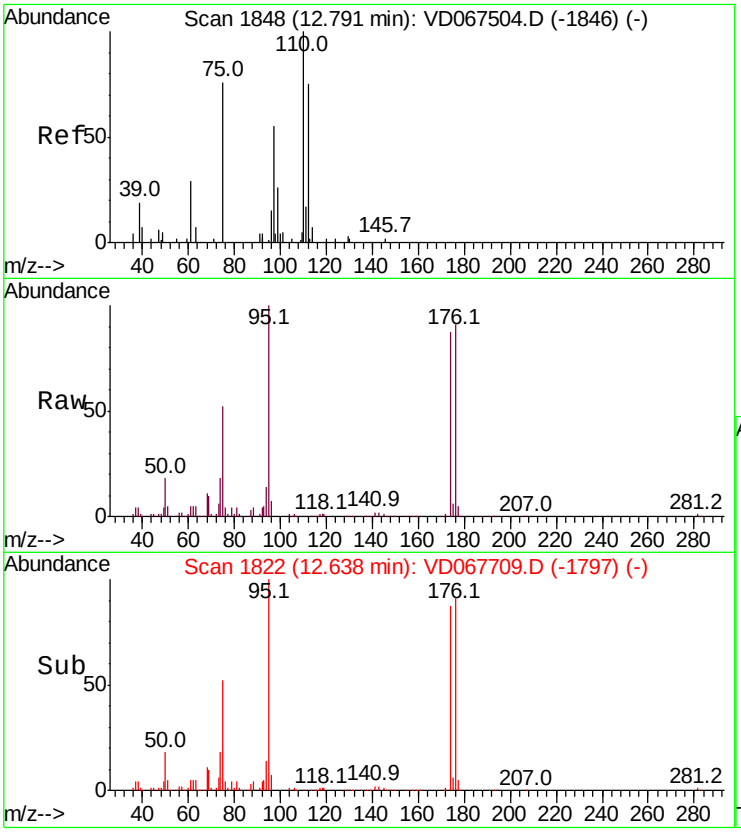


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Tgt Ion:152 Resp: 240221

Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.3	88.0
150	157.0	0.0	338.2



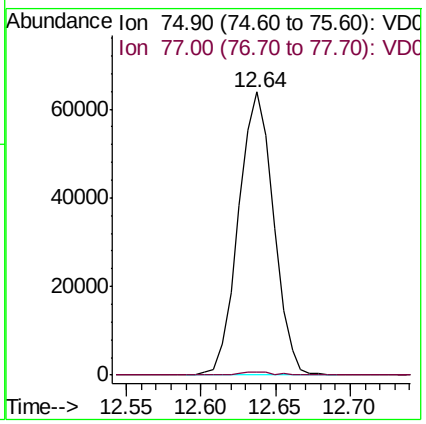


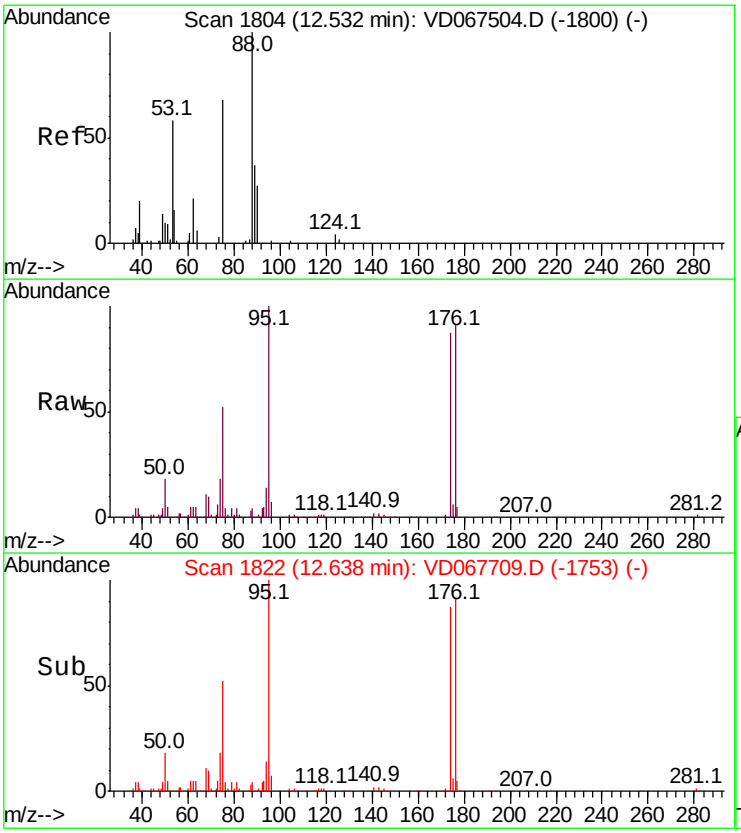
#76
1,2,3-Trichloropropane
Concen: 71.718 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-018-ABCD

Tgt Ion: 75 Resp: 103930

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 145.606 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067709.D
Acq: 19 Nov 2020 15:37

Tgt Ion: 75 Resp: 103930

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.9	113.9#
89	0.0	44.6	67.0#