Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100220\
Data File : VD067059.D
Acq On : 03 Oct 2020 03:21
Operator : VA/SY
Sample : L4247-05
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : B-18(11-13)

Quant Time: Oct 03 06:51:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	580444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	958601	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	883925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	407489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	265846	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.10%			
35) Dibromofluoromethane	7.91	113	292623	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.26%			
50) Toluene-d8	10.34	98	1126441	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
62) 4-Bromofluorobenzene	12.63	95	388811	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	3463	Below Cal		79
5) Bromomethane	2.78	94	1236	Below Cal	#	78
11) Tert butyl alcohol	5.17	59	951	Below Cal	#	72
16) Acetone	4.16	43	1313	1.538	ug/l	89
20) Methylene Chloride	4.97	84	22668	Below Cal		91
25) 2-Butanone	7.21	43	1336	1.104	ug/l #	46
26) 2,2-Dichloropropane	7.21	77	4877	Below Cal	#	65
31) Cyclohexane	7.98	56	12139	1.446	ug/l #	1
76) 1,2,3-Trichloropropane	12.63	75	189677	53.440	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	189677	133.232	ug/l #	12

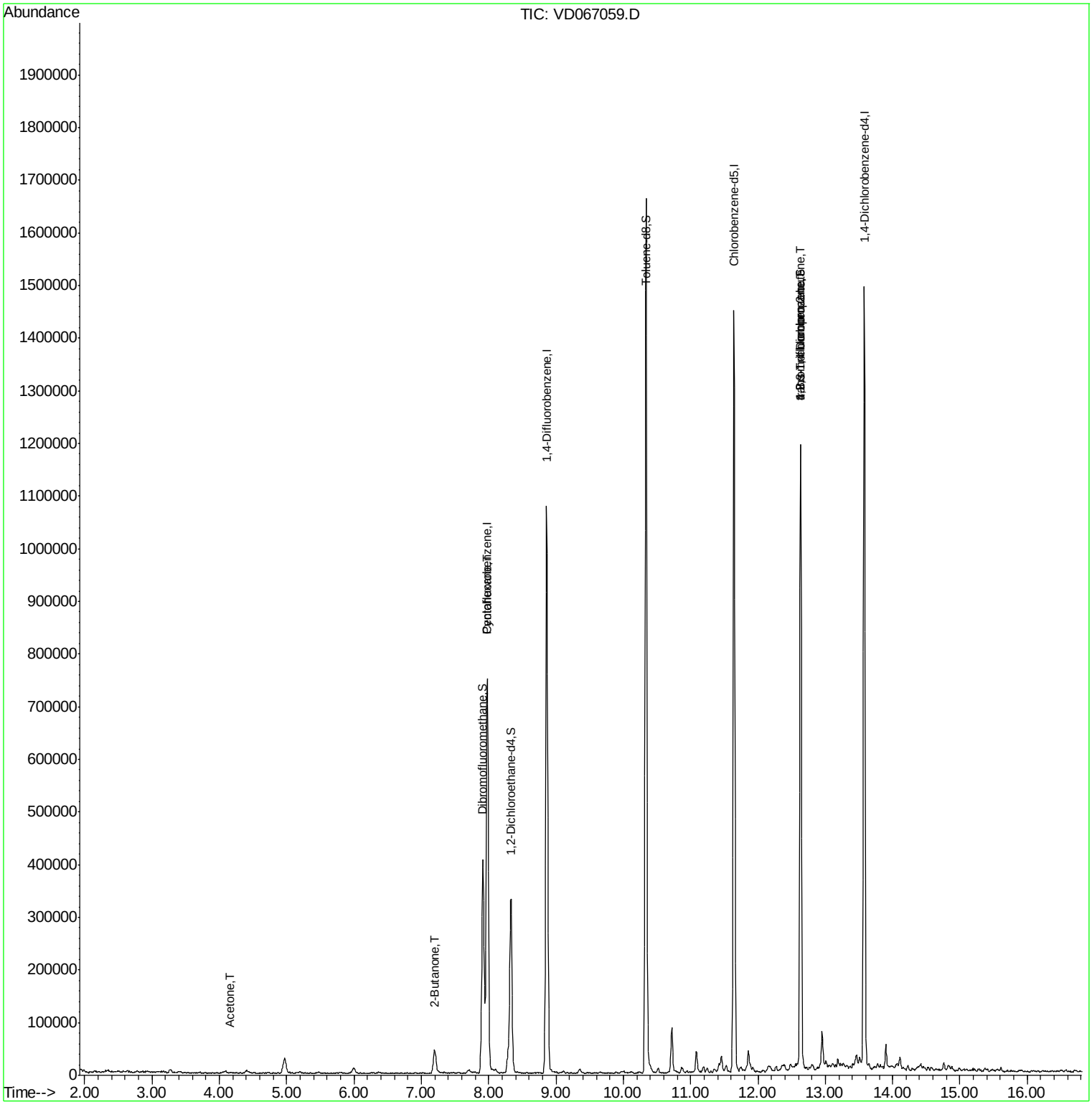
(#) = qualifier out of range (m) = manual integration (+) = signals summed

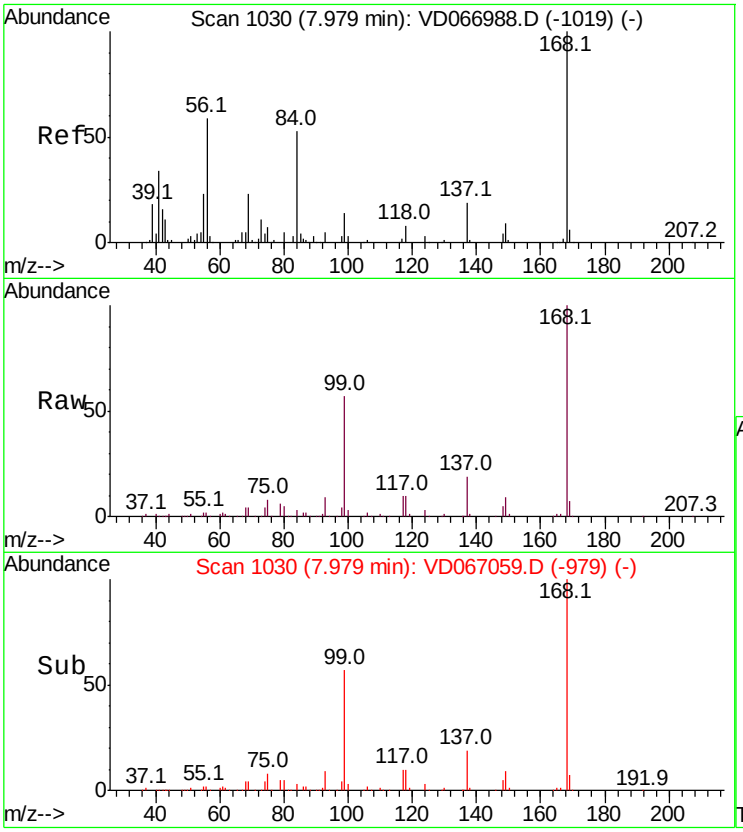
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100220\
Data File : VD067059.D
Acq On : 03 Oct 2020 03:21
Operator : VA/SY
Sample : L4247-05
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-18(11-13)

Quant Time: Oct 03 06:51:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration



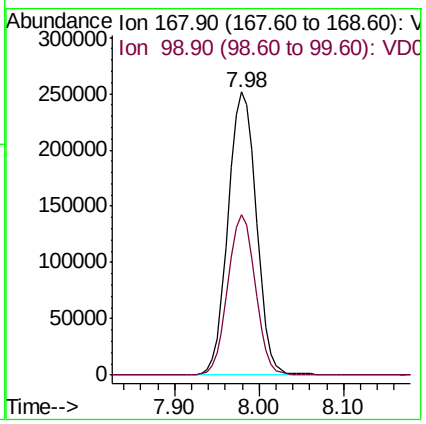


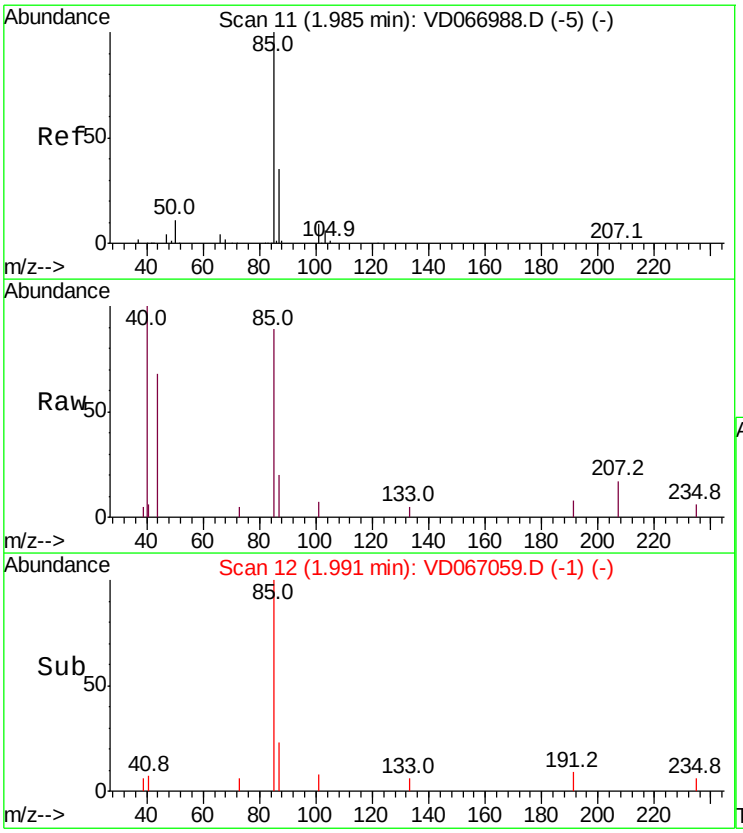
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Instrument :
MSVOA_D
ClientSampleId :
B-18(11-13)

Tgt Ion:168 Resp: 580444

Ion	Ratio	Lower	Upper
168	100		
99	56.8	44.1	66.1

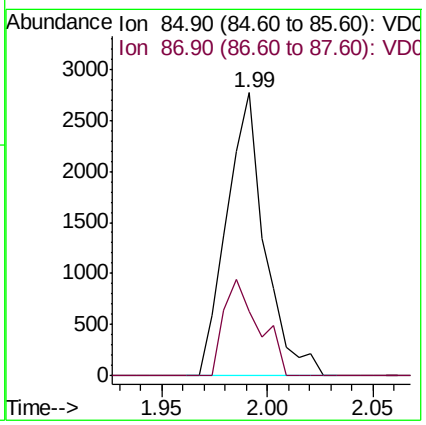


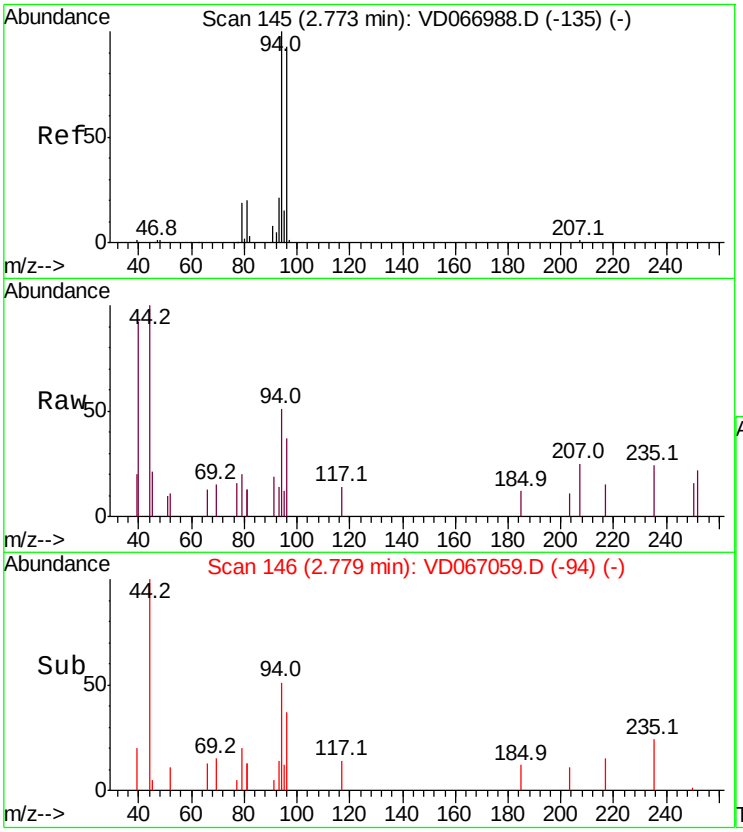


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Tgt Ion: 85 Resp: 3463

Ion	Ratio	Lower	Upper
85	100		
87	22.6	17.3	52.0



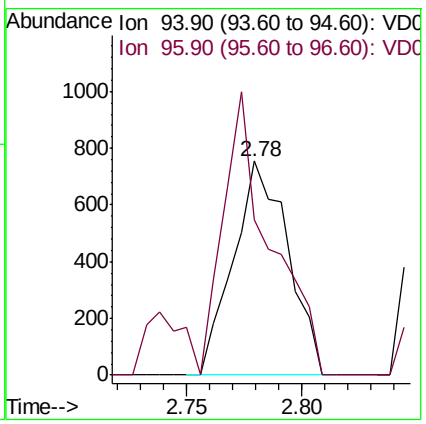


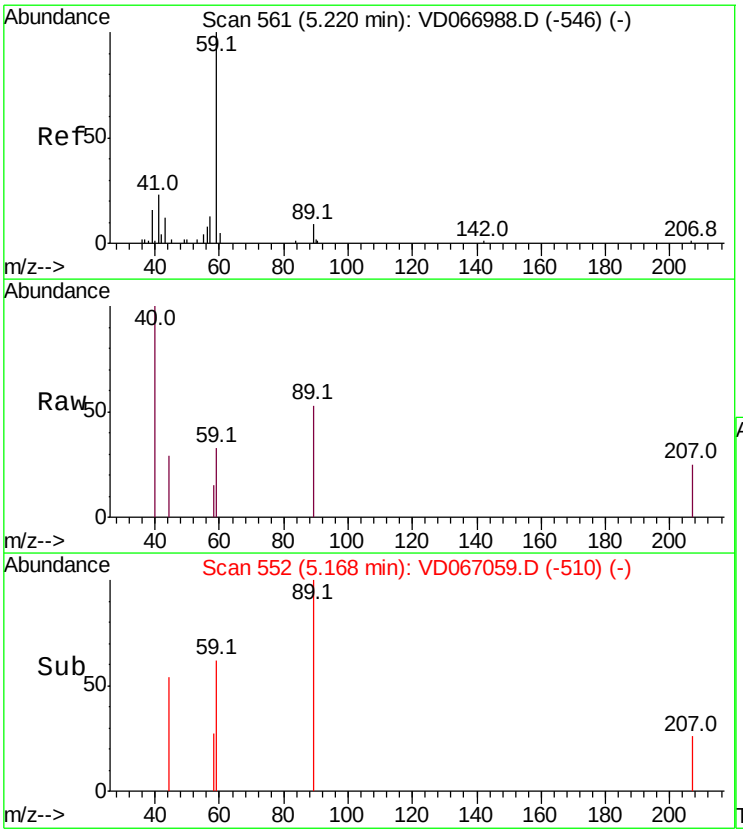
#5
Bromomethane
Concen: Below Cal
RT: 2.78 min Scan# 146
Delta R.T. 0.01 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Instrument : MSVOA_D
ClientSampleId : B-18(11-13)

Tgt Ion: 94 Resp: 1236

Ion	Ratio	Lower	Upper
94	100		
96	72.5	74.6	112.0#

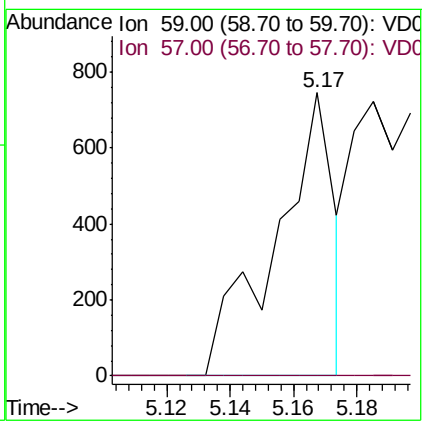


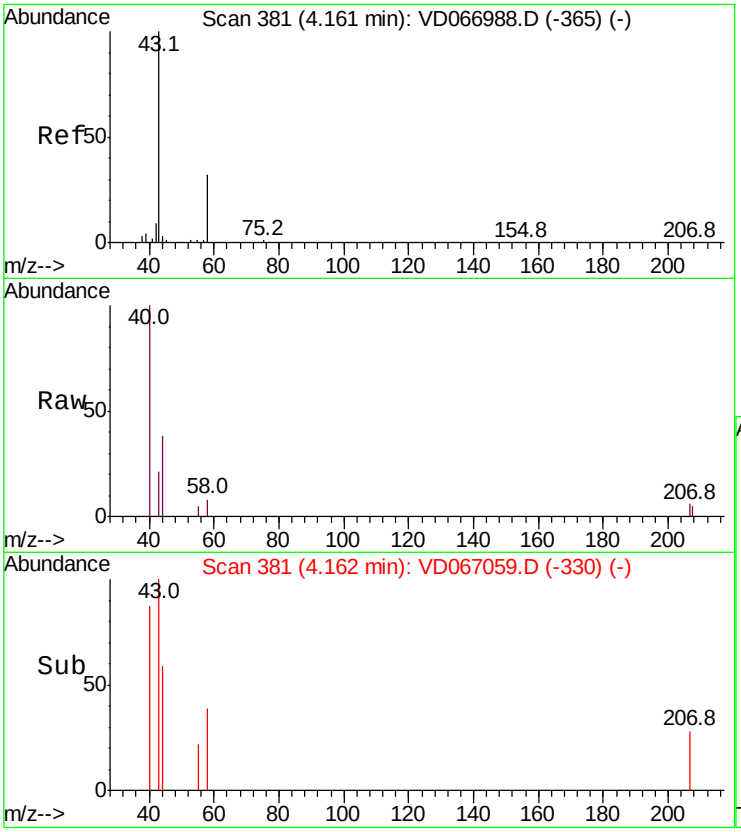


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.17 min Scan# 552
Delta R.T. -0.05 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Tgt Ion: 59 Resp: 951

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



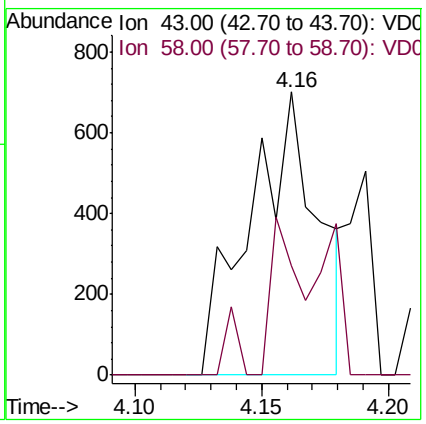


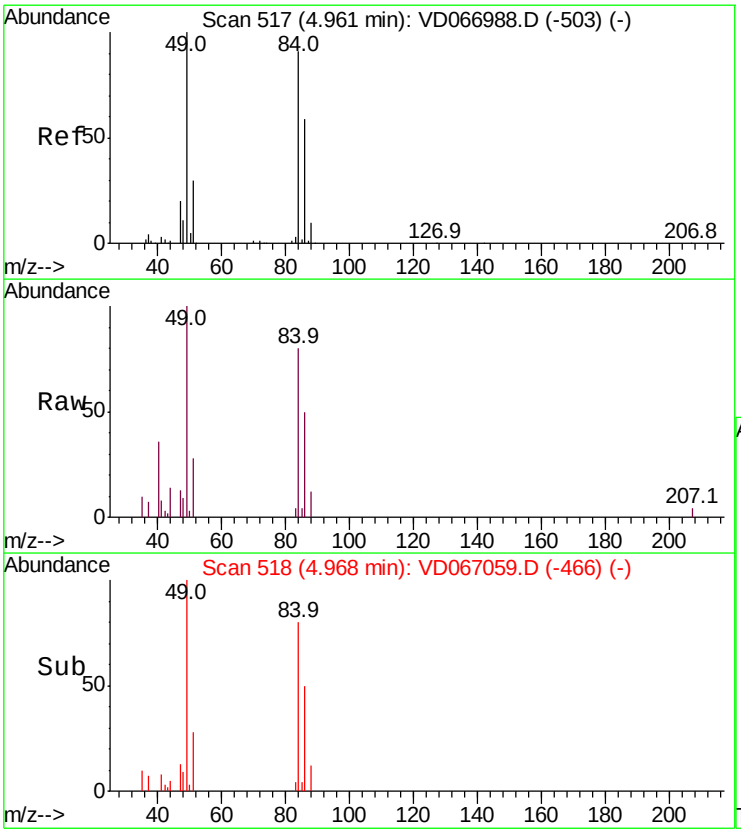
#16
Acetone
Concen: 1.538 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.00 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Instrument : MSVOA_D
ClientSampleId : B-18(11-13)

Tgt Ion: 43 Resp: 1313

Ion	Ratio	Lower	Upper
43	100		
58	38.5	25.9	38.9

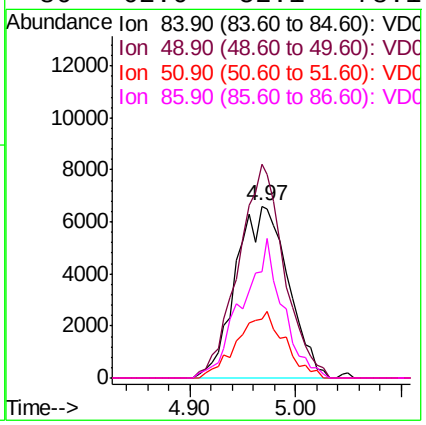


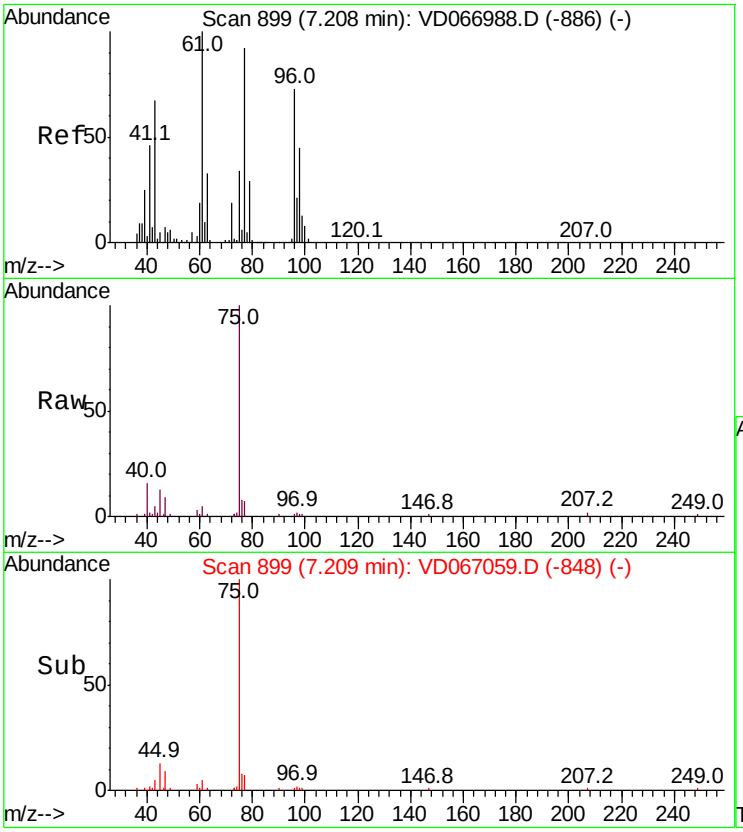


#20
Methylene Chloride
Concen: Below Cal
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Tgt Ion: 84 Resp: 22668

Ion	Ratio	Lower	Upper
84	100		
49	124.3	88.2	132.2
51	34.6	26.6	39.8
86	62.0	52.1	78.1



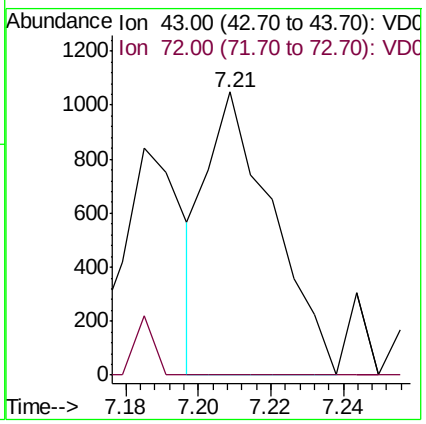


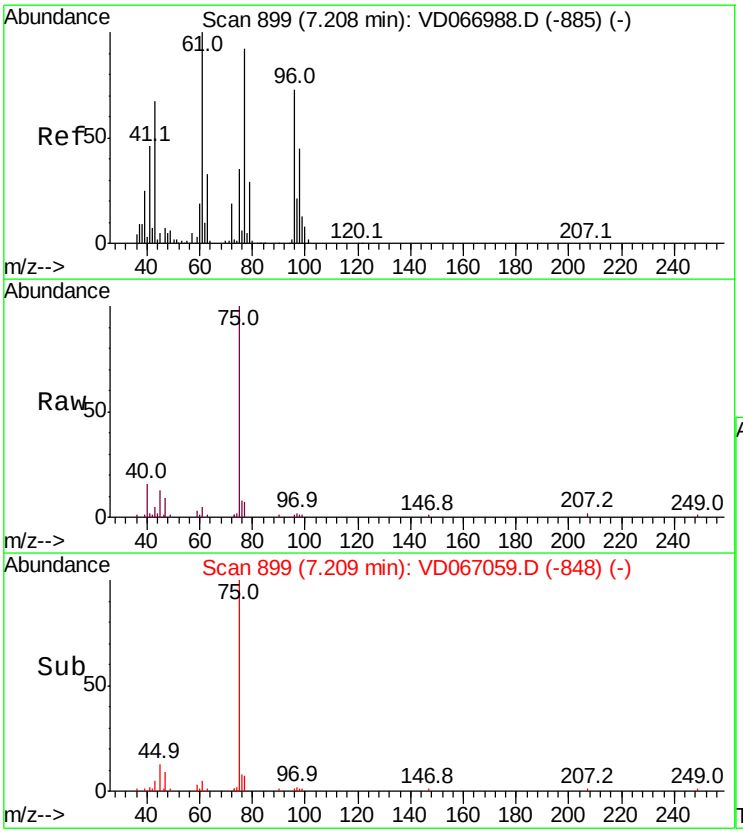
#25
2-Butanone
Concen: 1.104 ug/l
RT: 7.21 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Instrument :
MSVOA_D
ClientSampleId :
B-18(11-13)

Tgt Ion: 43 Resp: 1336

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.8	34.2#

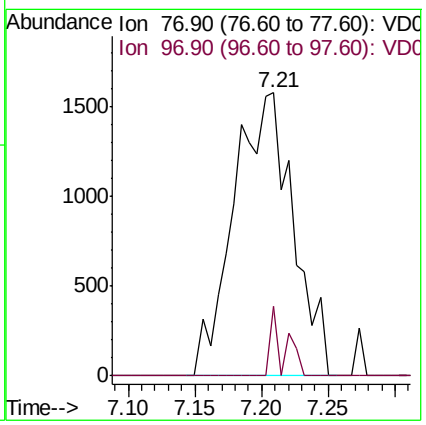


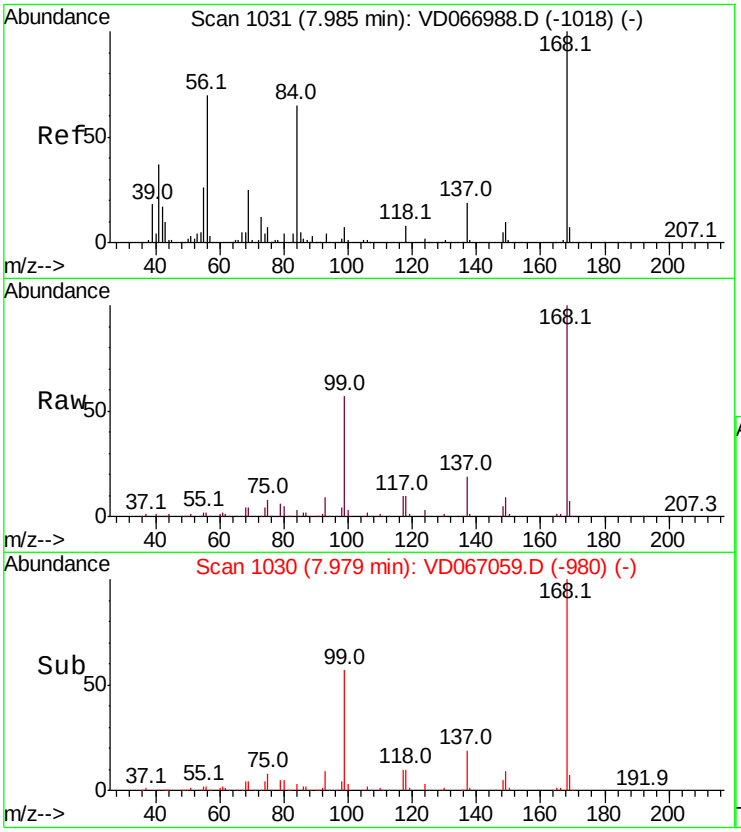


#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.21 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Tgt Ion: 77 Resp: 4877

Ion	Ratio	Lower	Upper
77	100		
97	5.7	11.4	34.2#



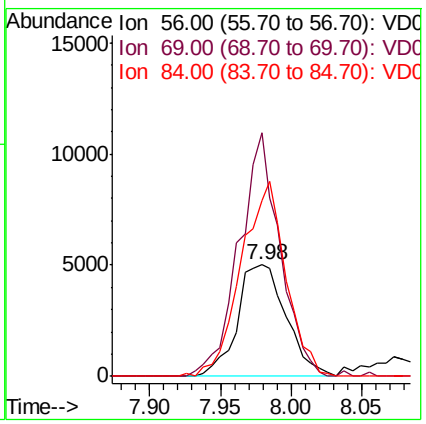


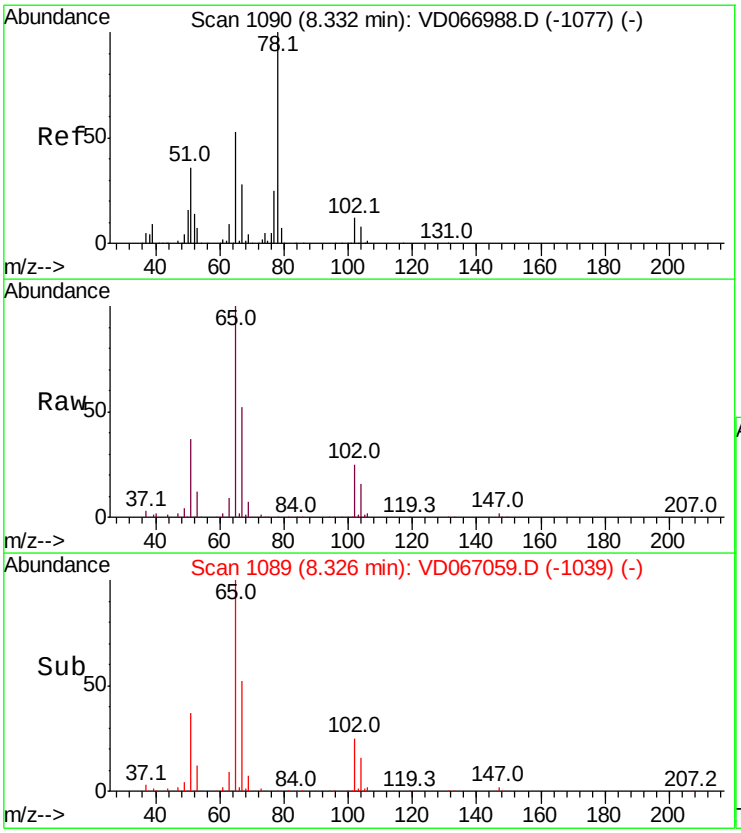
#31
Cyclohexane
Concen: 1.446 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Instrument : MSVOA_D
ClientSampleId : B-18(11-13)

Tgt Ion: 56 Resp: 12139

Ion	Ratio	Lower	Upper
56	100		
69	219.0	29.0	43.6#
84	158.4	74.2	111.2#

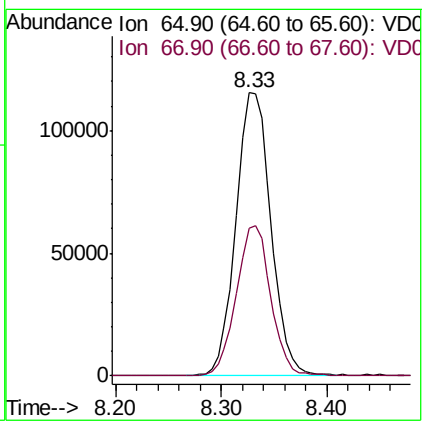


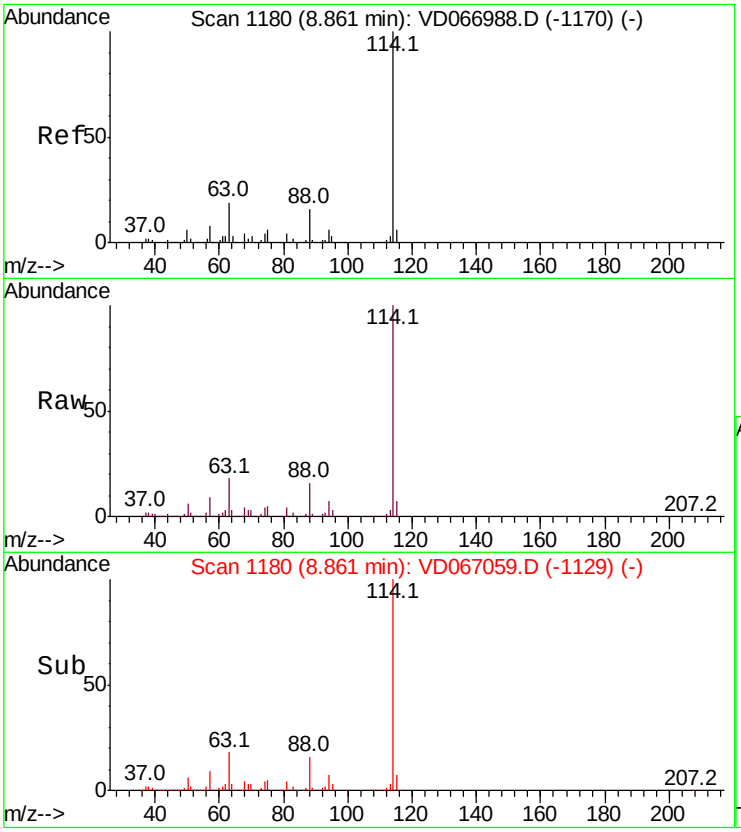


#33
1,2-Dichloroethane-d4
Concen: 47.551 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Tgt Ion: 65 Resp: 265846

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.8



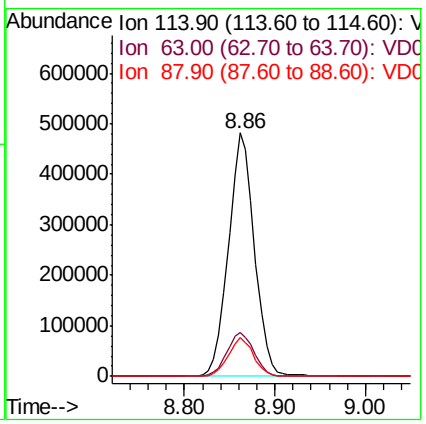


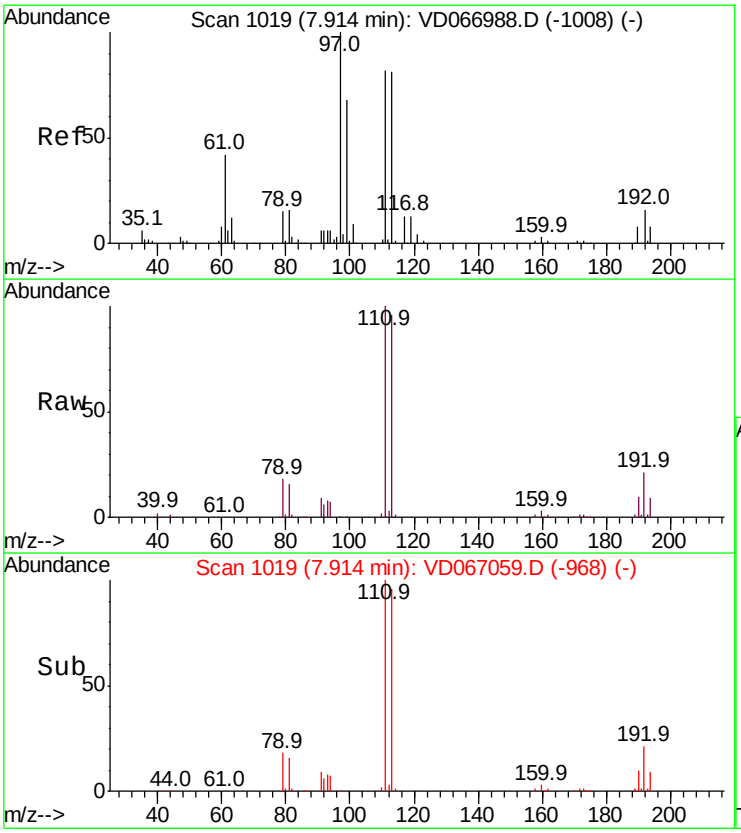
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Instrument :
MSVOA_D
ClientSampleId :
B-18(11-13)

Tgt Ion:114 Resp: 958601

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	38.4
88	15.7	0.0	31.2

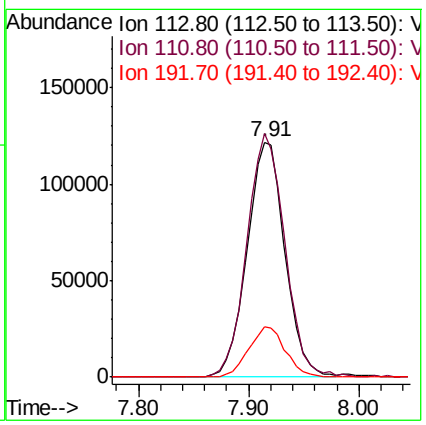


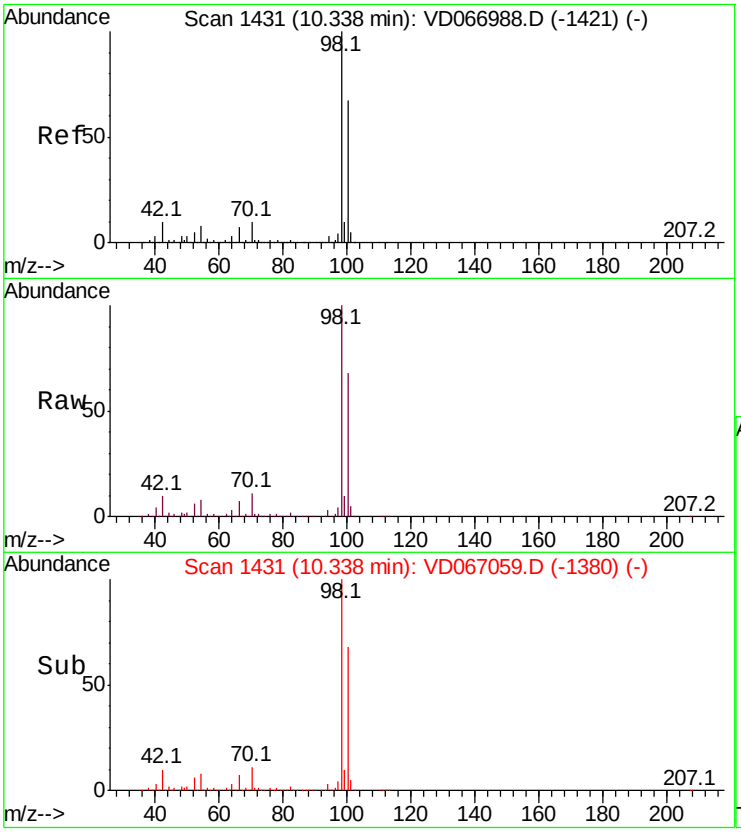


#35
Dibromofluoromethane
Concen: 46.627 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Tgt Ion:113 Resp: 292623

Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.0	124.4
192	20.8	15.5	23.3



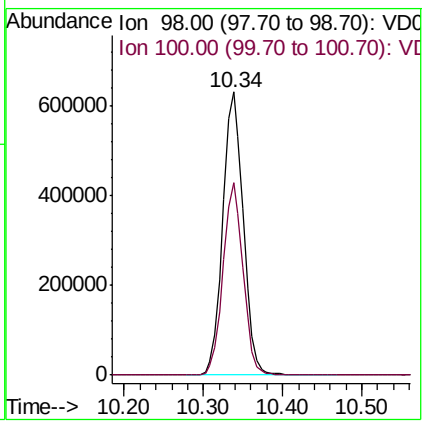


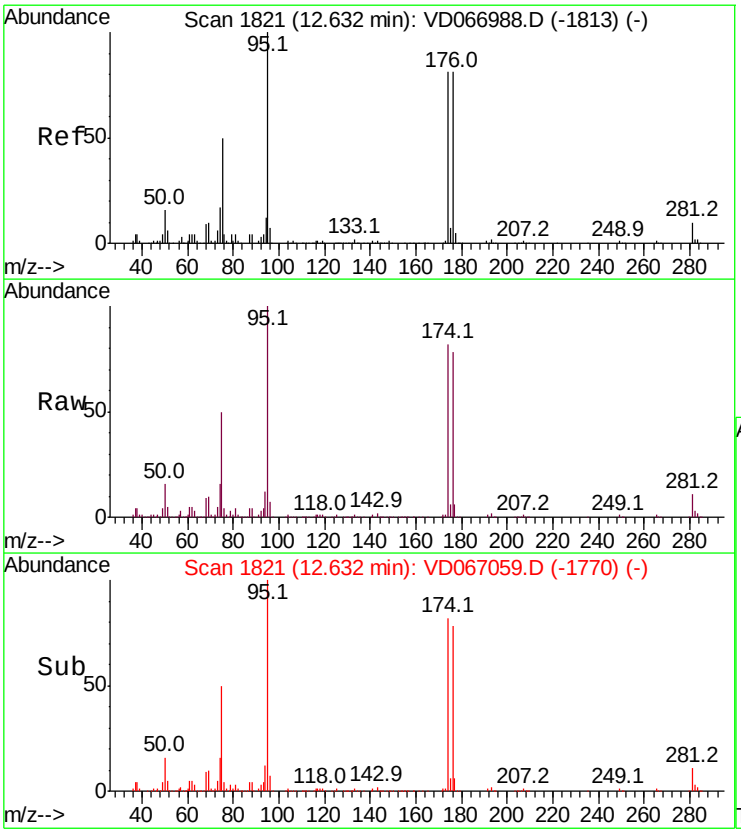
#50
Toluene-d8
Concen: 49.258 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Instrument :
MSVOA_D
ClientSampleId :
B-18(11-13)

Tgt Ion: 98 Resp: 1126441

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.8	79.2

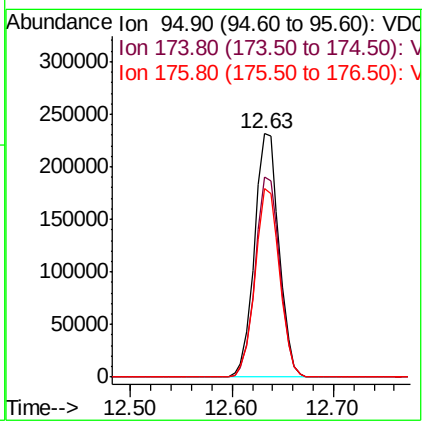


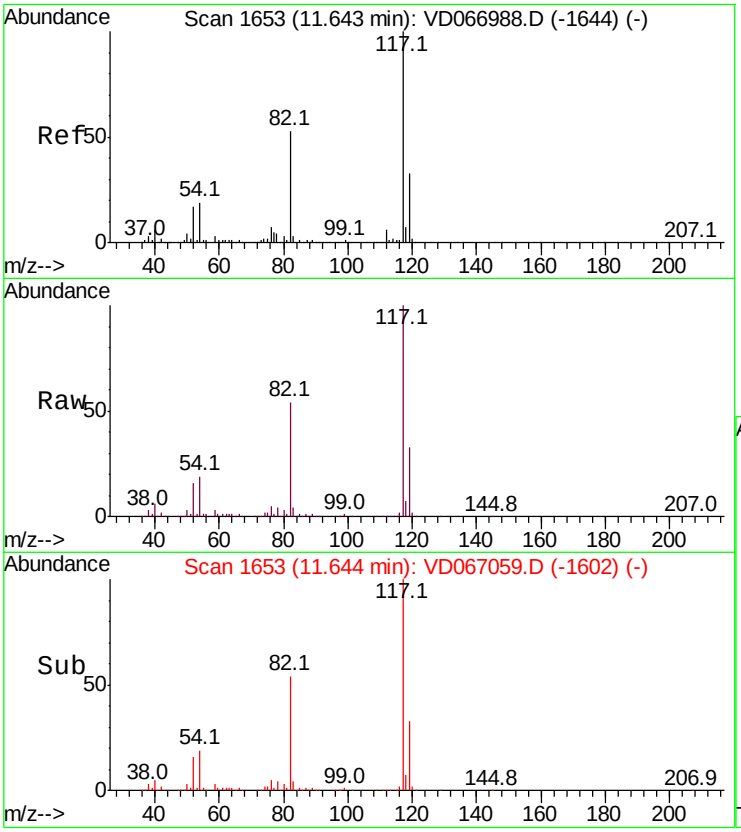


#62
4-Bromofluorobenzene
Concen: 50.084 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Tgt Ion: 95 Resp: 388811

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	167.6
176	77.4	0.0	162.4



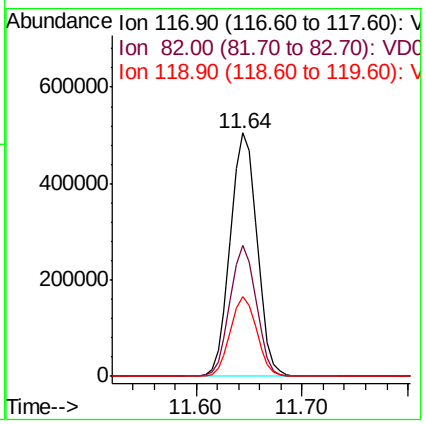


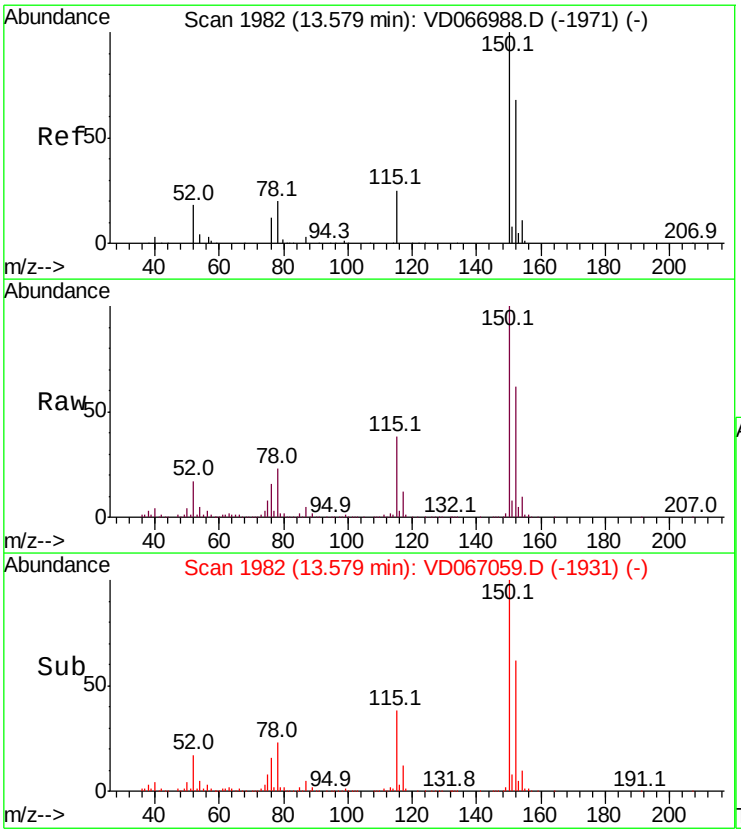
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Instrument : MSVOA_D
ClientSampleId : B-18(11-13)

Tgt Ion:117 Resp: 883925

Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.6	63.8
119	32.6	26.3	39.5

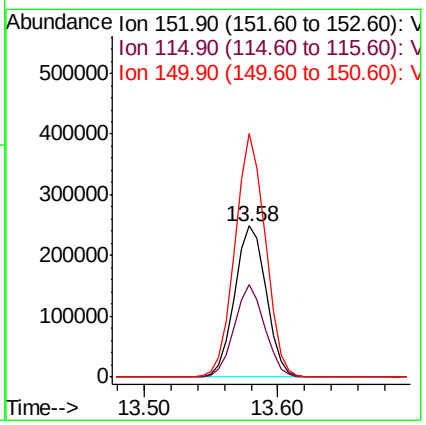


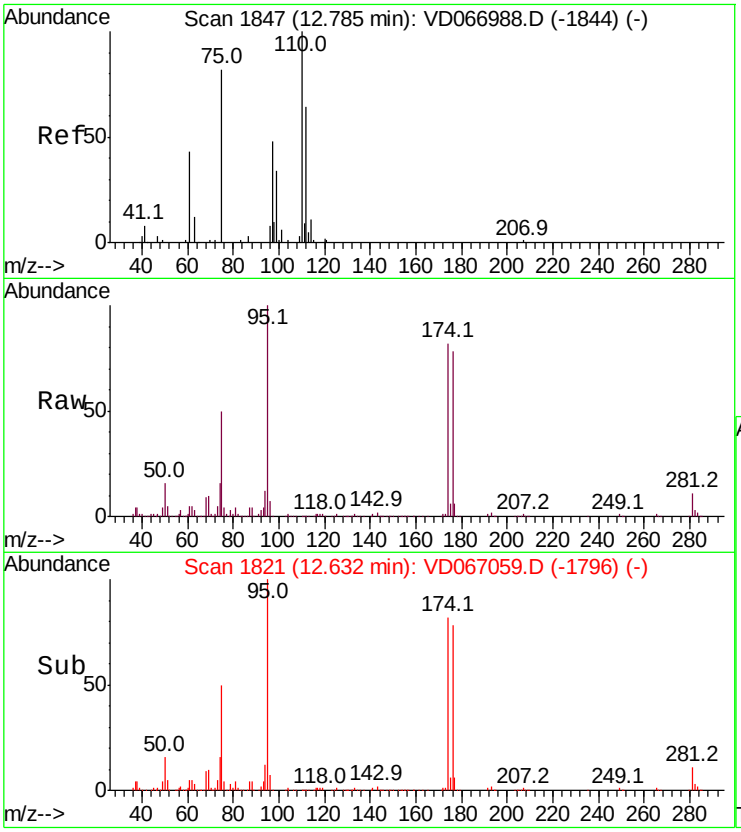


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Tgt Ion:152 Resp: 407489

Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.6	88.8
150	155.4	0.0	344.8



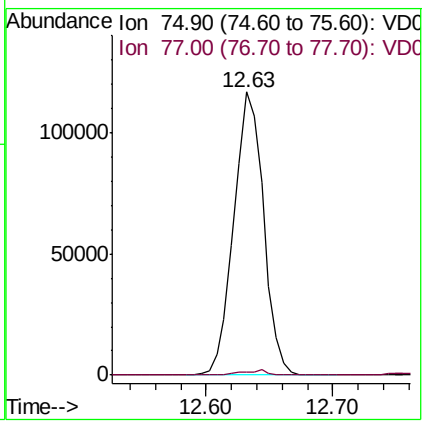


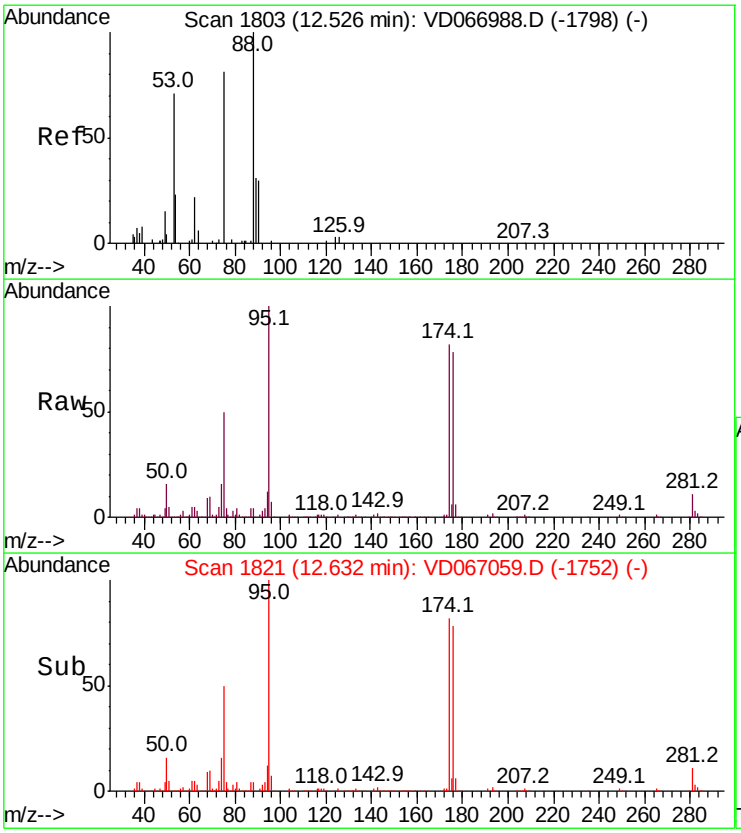
#76
1,2,3-Trichloropropane
Concen: 53.440 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.15 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Instrument :
MSVOA_D
ClientSampleId :
B-18(11-13)

Tgt Ion: 75 Resp: 189677

Ion	Ratio	Lower	Upper
75	100		
77	1.8	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 133.232 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.11 min
Lab File: VD067059.D
Acq: 03 Oct 2020 03:21

Tgt Ion: 75 Resp: 189677

Ion	Ratio	Lower	Upper
75	100		
53	0.4	73.8	110.6#
89	0.2	38.9	58.3#