Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101620\
Data File : VD067298.D
Acq On : 16 Oct 2020 15:40
Operator : VA/SY
Sample : L4454-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TEST-PIT

Quant Time: Oct 17 00:40:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 14 03:30:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	338724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	562931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	537512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	250499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	173411	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.20%			
35) Dibromofluoromethane	7.91	113	181924	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
50) Toluene-d8	10.34	98	659068	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.22%			
62) 4-Bromofluorobenzene	12.64	95	226309	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.98	85	276	Below Cal	#	44
5) Bromomethane	2.79	94	224	Below Cal	#	37
11) Tert butyl alcohol	5.23	59	202	Below Cal	#	81
16) Acetone	4.16	43	13828	29.096	ug/l	96
20) Methylene Chloride	4.96	84	10517	Below Cal	#	88
25) 2-Butanone	7.20	43	1099	2.029	ug/l #	45
31) Cyclohexane	7.98	56	6900	1.765	ug/l #	20
36) 1,1-Dichloropropene	7.97	75	24421	5.118	ug/l #	50
38) Carbon Tetrachloride	7.98	117	35867	5.882	ug/l #	16
76) 1,2,3-Trichloropropane	12.64	75	115923	66.768	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	115923	151.411	ug/l #	10

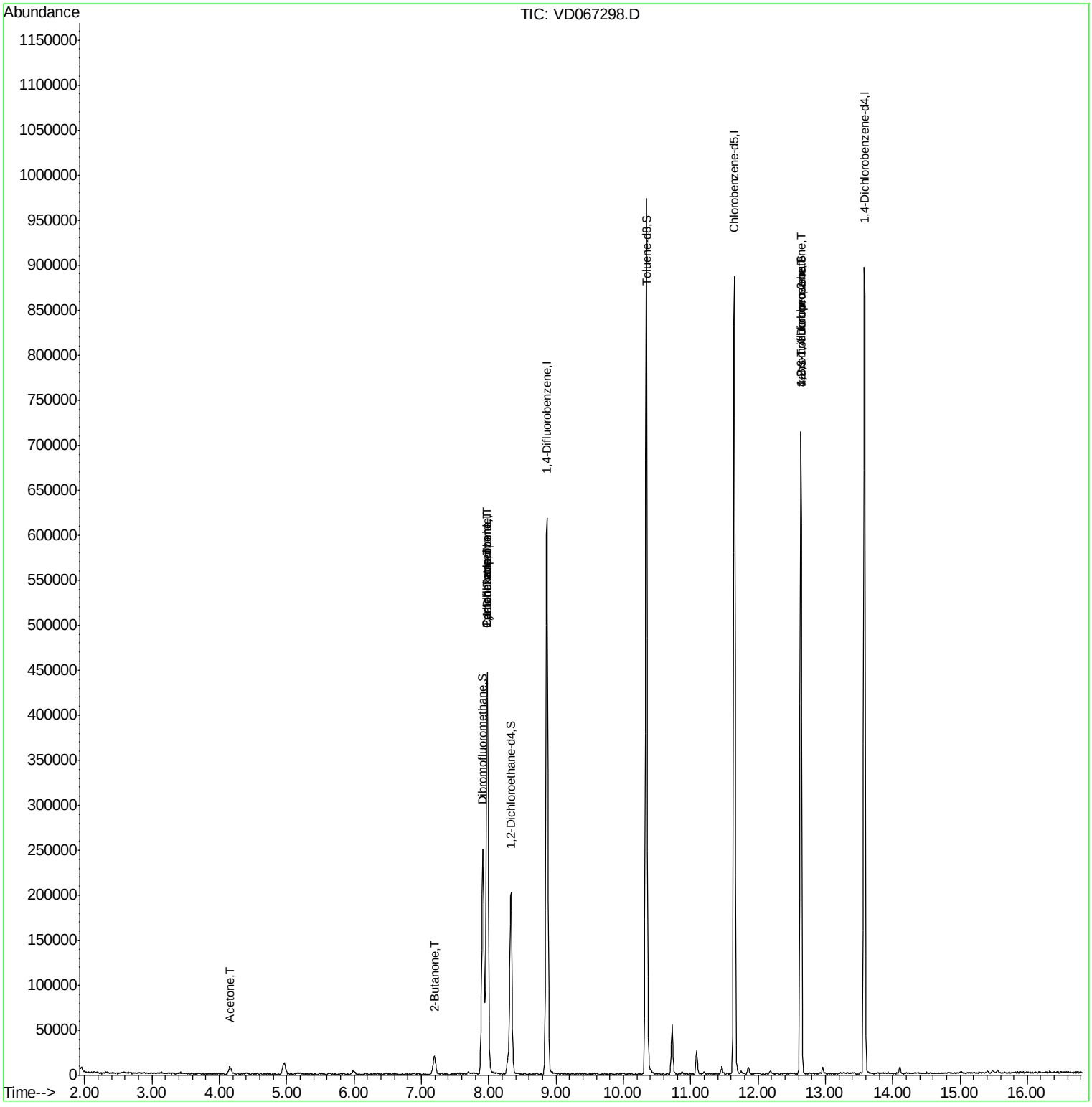
(#) = qualifier out of range (m) = manual integration (+) = signals summed

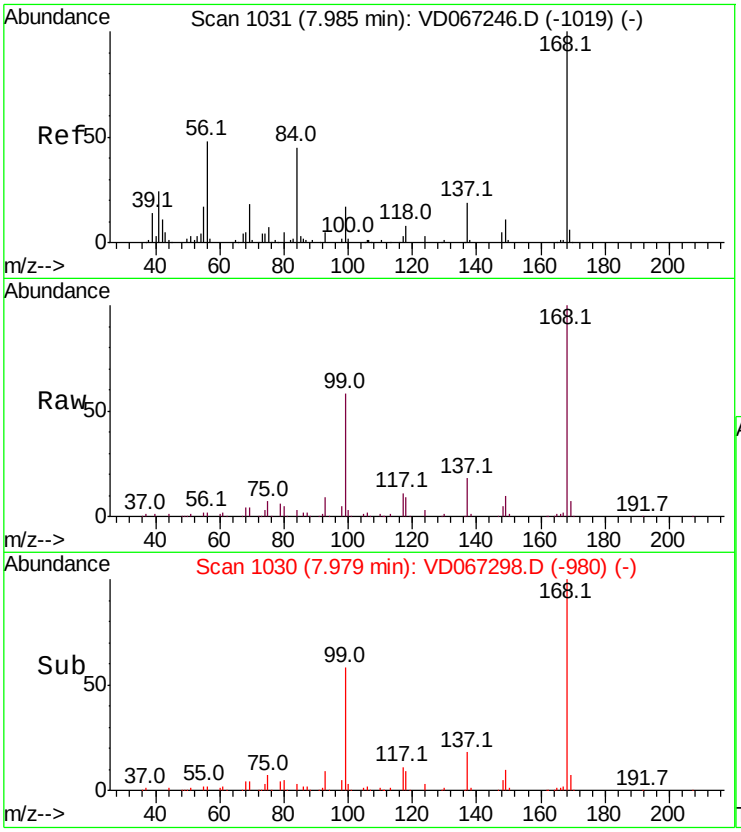
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101620\
Data File : VD067298.D
Acq On : 16 Oct 2020 15:40
Operator : VA/SY
Sample : L4454-01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT

Quant Time: Oct 17 00:40:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 14 03:30:30 2020
Response via : Initial Calibration



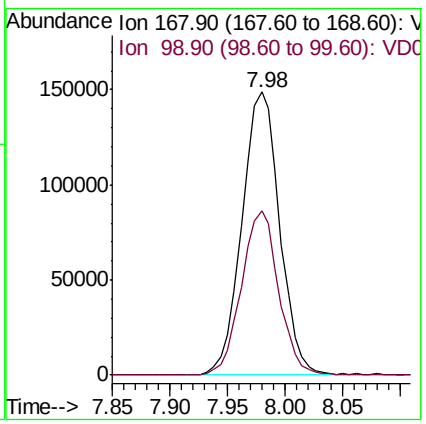


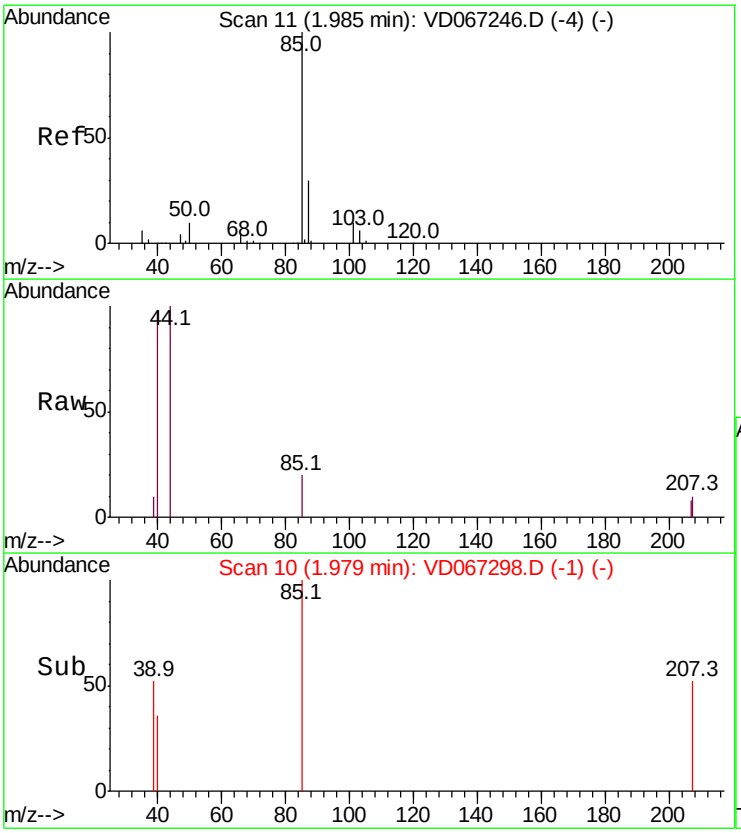
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT

Tgt Ion:168 Resp: 338724

Ion	Ratio	Lower	Upper
168	100		
99	58.1	45.9	68.9

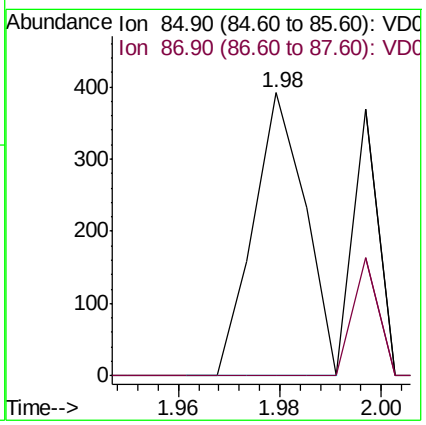


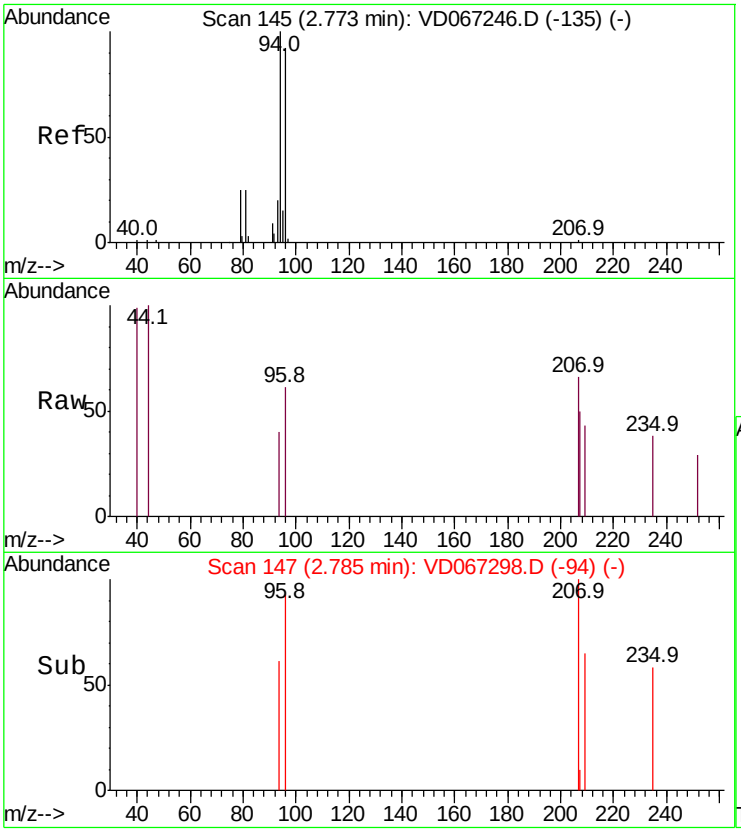


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.98 min Scan# 10
Delta R.T. -0.00 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Tgt Ion: 85 Resp: 276

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.2	45.6#



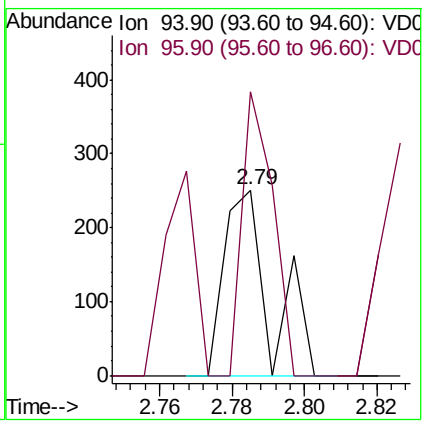


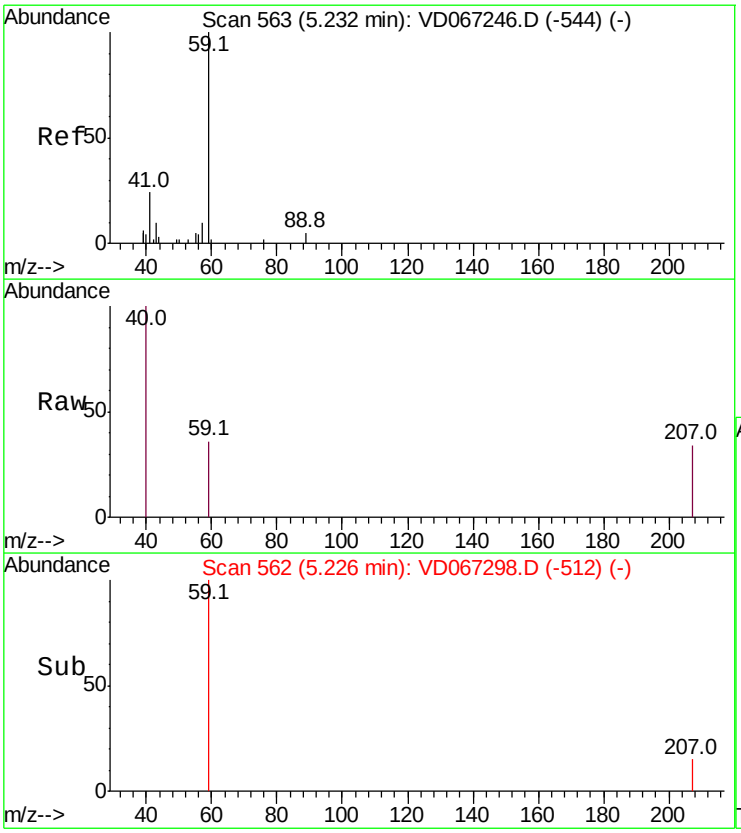
#5
Bromomethane
Concen: Below Cal
RT: 2.79 min Scan# 147
Delta R.T. 0.01 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT

Tgt Ion: 94 Resp: 224

Ion	Ratio	Lower	Upper
94	100		
96	152.6	73.8	110.6#

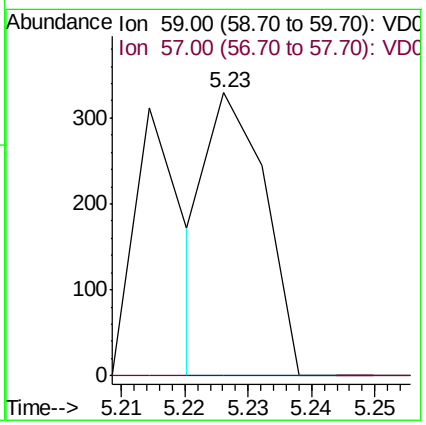


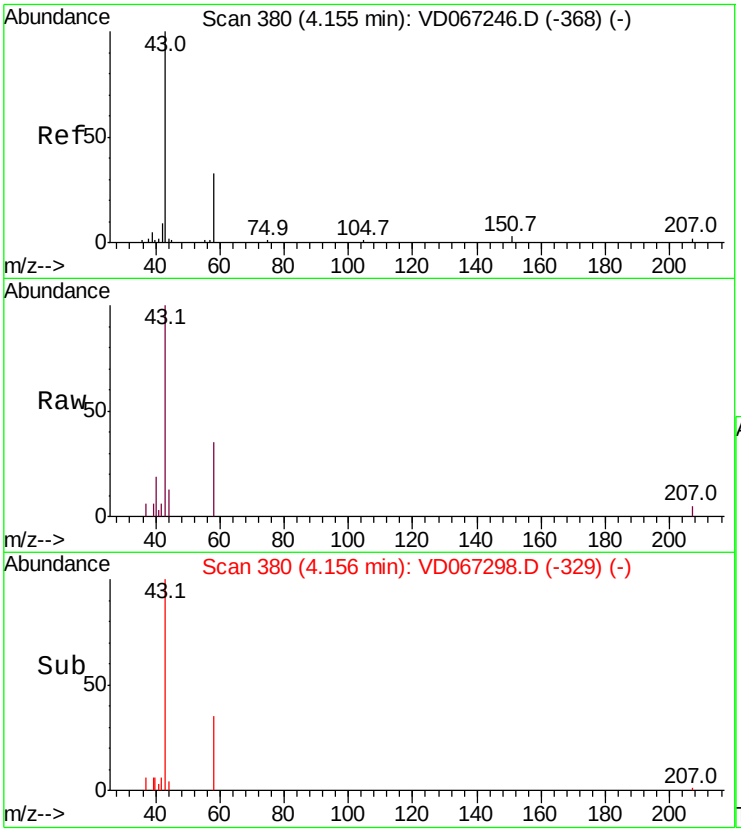


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.23 min Scan# 562
Delta R.T. -0.00 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Tgt Ion: 59 Resp: 202

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.1	7.7#



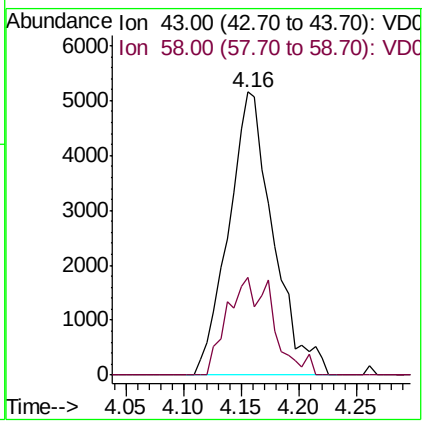


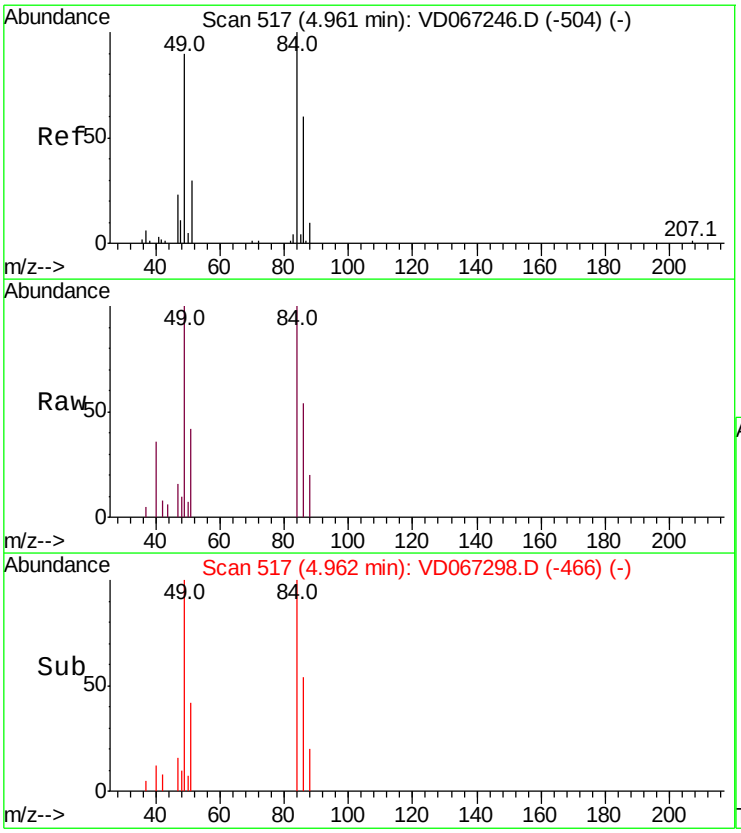
#16
Acetone
Concen: 29.096 ug/l
RT: 4.16 min Scan# 380
Delta R.T. 0.00 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Instrument : MSVOA_D
ClientSampleId : TEST-PIT

Tgt Ion: 43 Resp: 13828

Ion	Ratio	Lower	Upper
43	100		
58	34.6	26.1	39.1

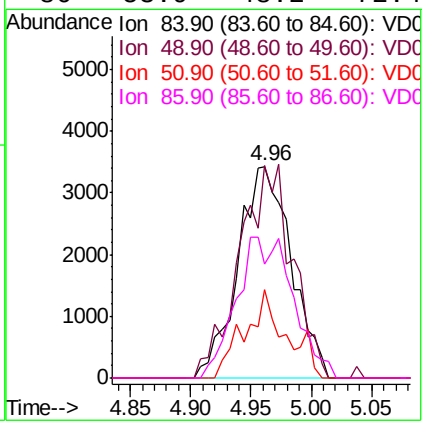


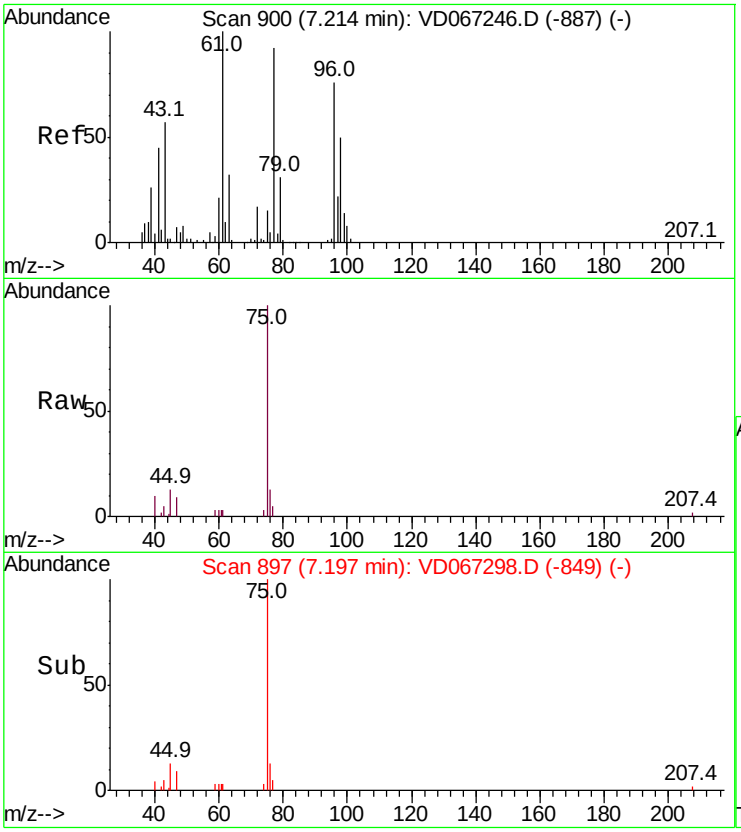


#20
Methylene Chloride
Concen: Below Cal
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Tgt Ion: 84 Resp: 10517

Ion	Ratio	Lower	Upper
84	100		
49	100.0	72.2	108.2
51	41.7	23.8	35.8#
86	53.9	48.2	72.4



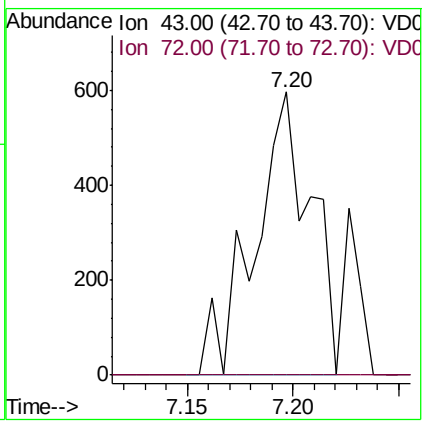


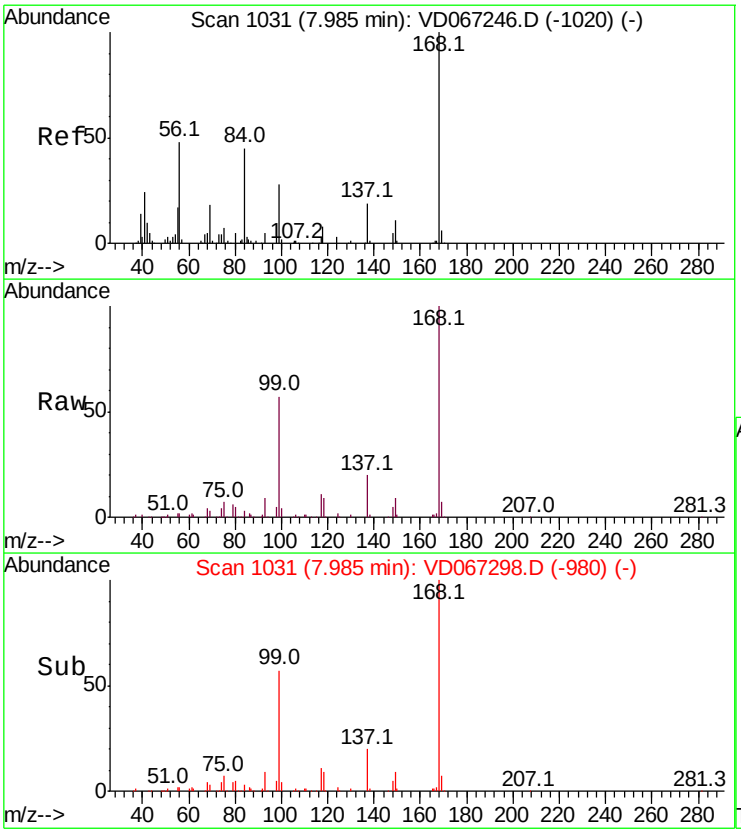
#25
2-Butanone
Concen: 2.029 ug/l
RT: 7.20 min Scan# 897
Delta R.T. -0.02 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Instrument : MSVOA_D
ClientSampleId : TEST-PIT

Tgt Ion: 43 Resp: 1099

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#

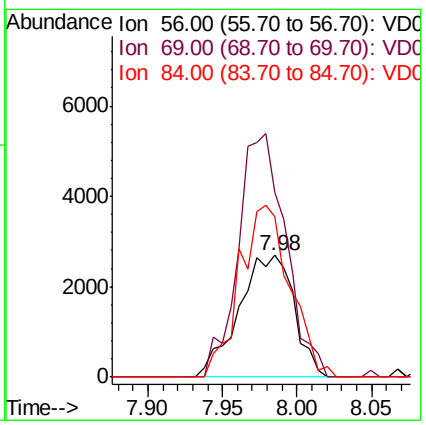


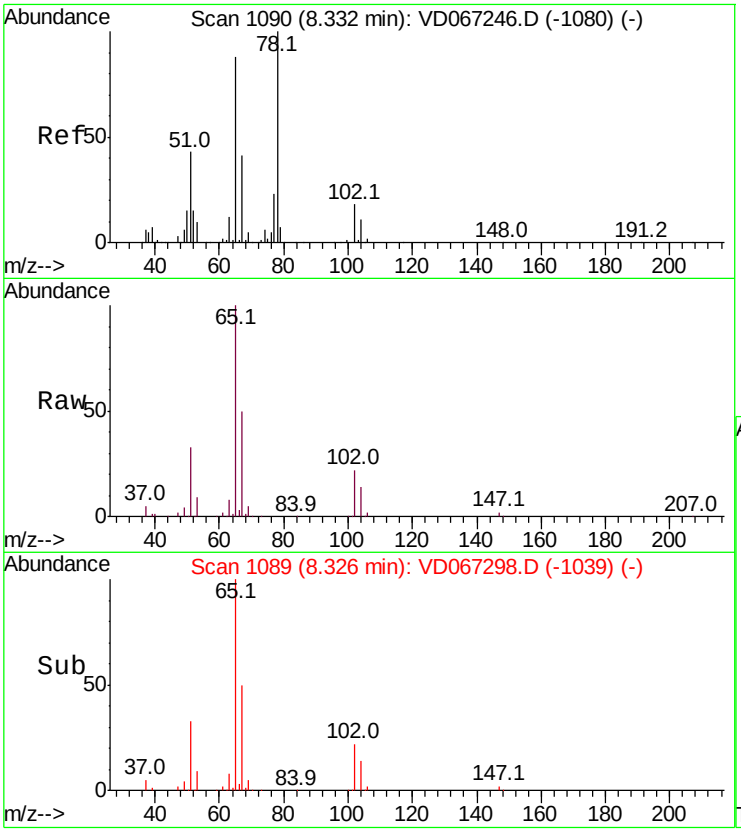


#31
Cyclohexane
Concen: 1.765 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Tgt Ion: 56 Resp: 6900

Ion	Ratio	Lower	Upper
56	100		
69	151.5	29.8	44.6#
84	131.8	76.6	114.8#



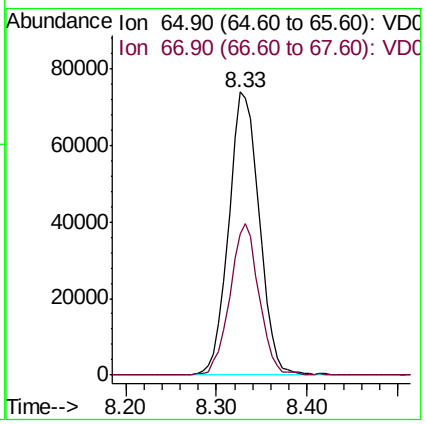


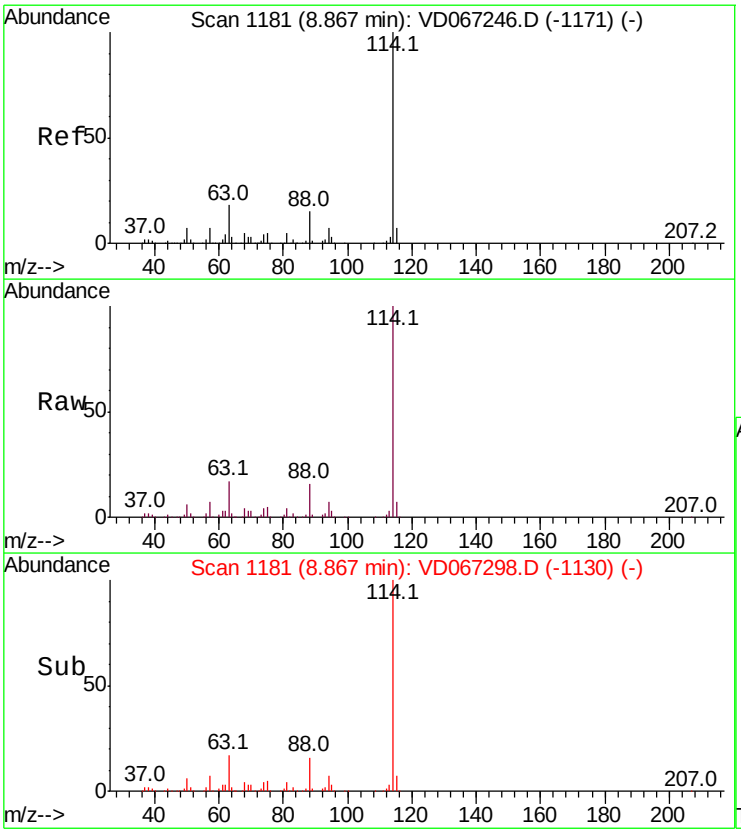
#33
1,2-Dichloroethane-d4
Concen: 51.101 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT

Tgt Ion: 65 Resp: 173411

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.8

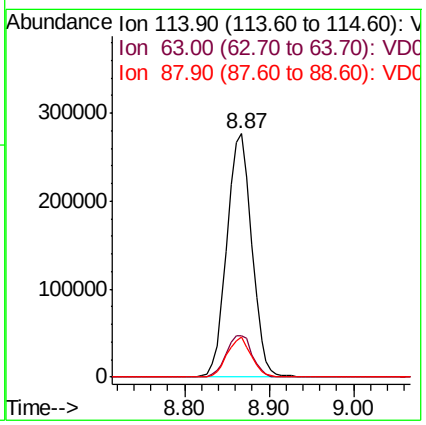


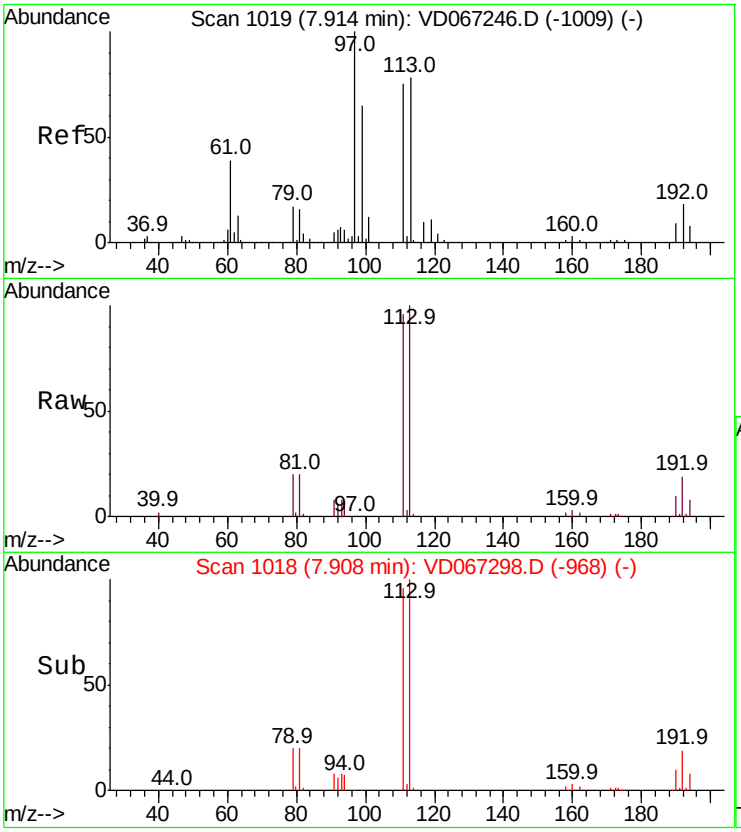


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Tgt Ion:114 Resp: 562931

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.0
88	16.3	0.0	30.6



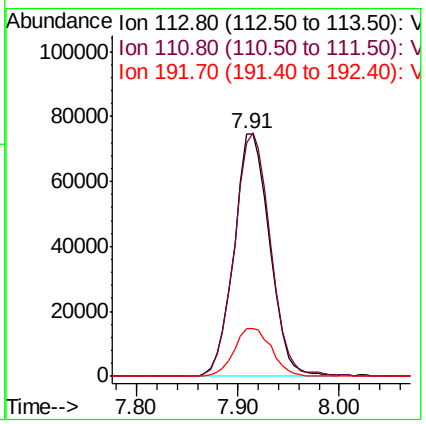


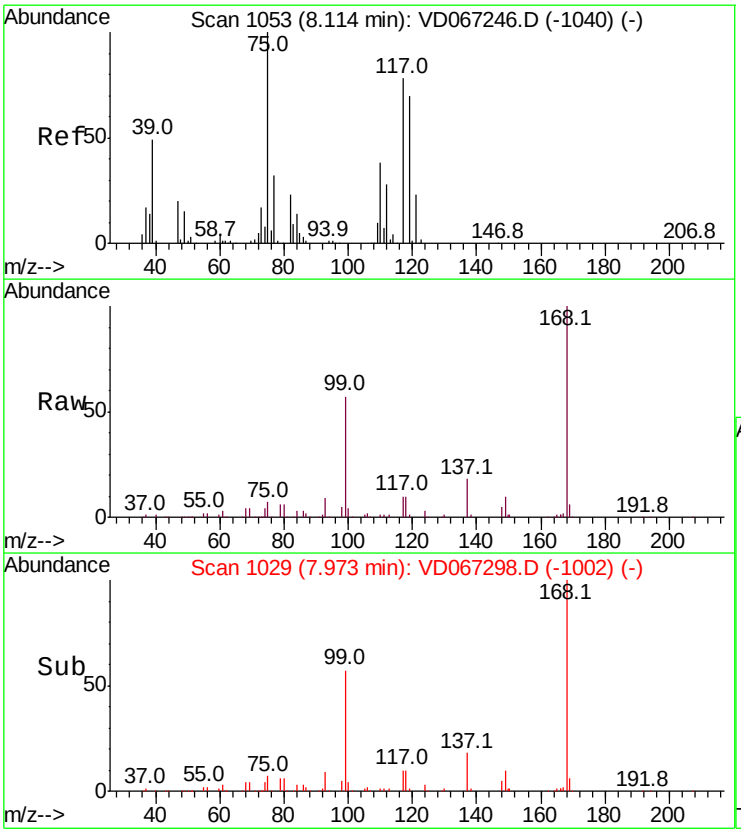
#35
Dibromofluoromethane
Concen: 48.561 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. -0.01 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT

Tgt Ion:113 Resp: 181924

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.6	122.4
192	20.8	17.0	25.4

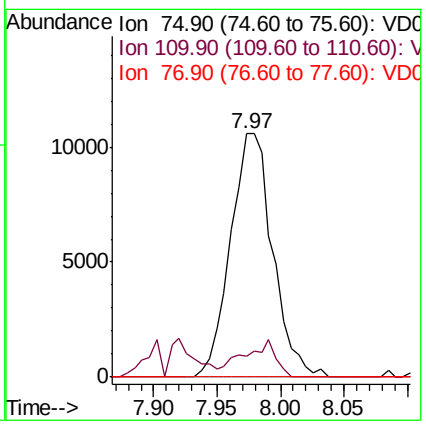


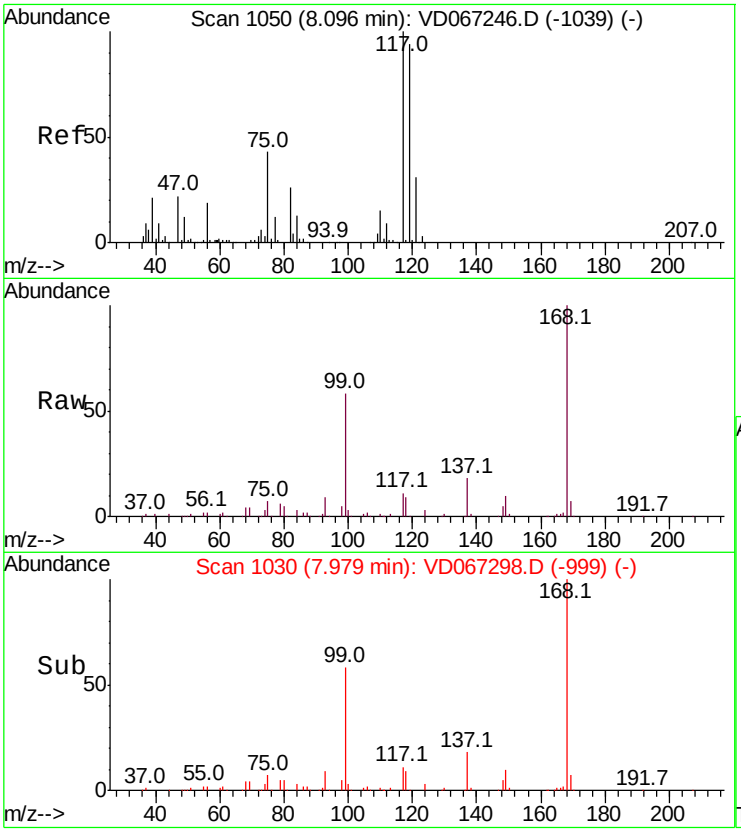


#36
1,1-Dichloropropene
Concen: 5.118 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.14 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Tgt Ion: 75 Resp: 24421

Ion	Ratio	Lower	Upper
75	100		
110	11.8	19.6	58.7#
77	0.0	24.6	37.0#



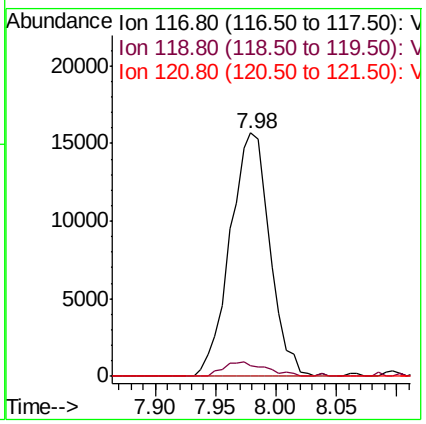


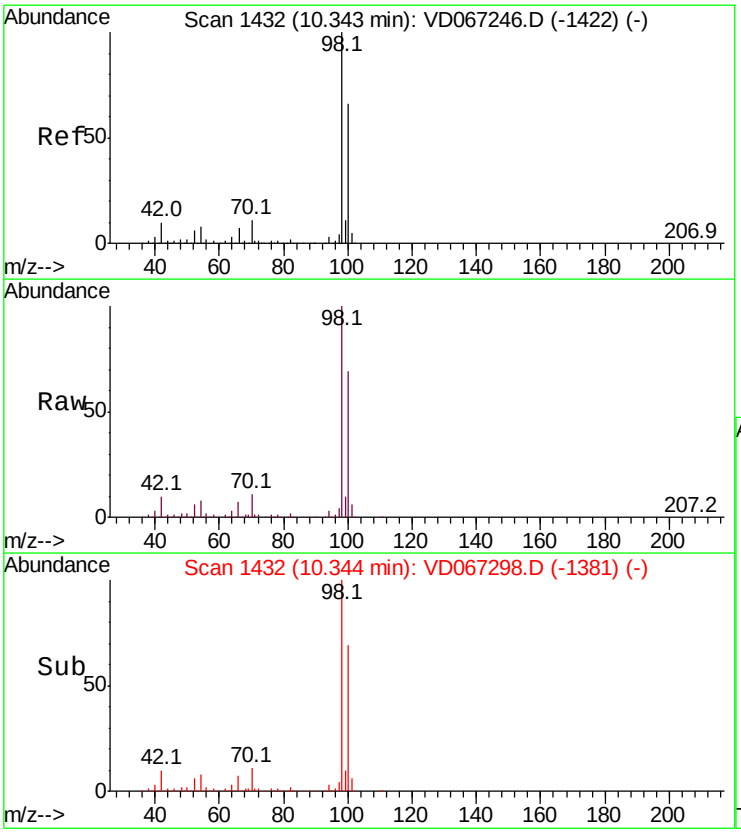
#38
Carbon Tetrachloride
Concen: 5.882 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT

Tgt Ion:117 Resp: 35867

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.0	112.4#
121	0.0	24.9	37.3#

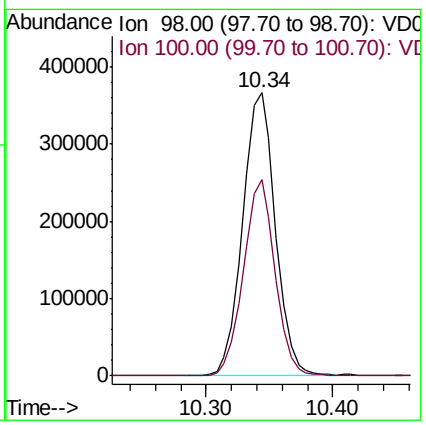


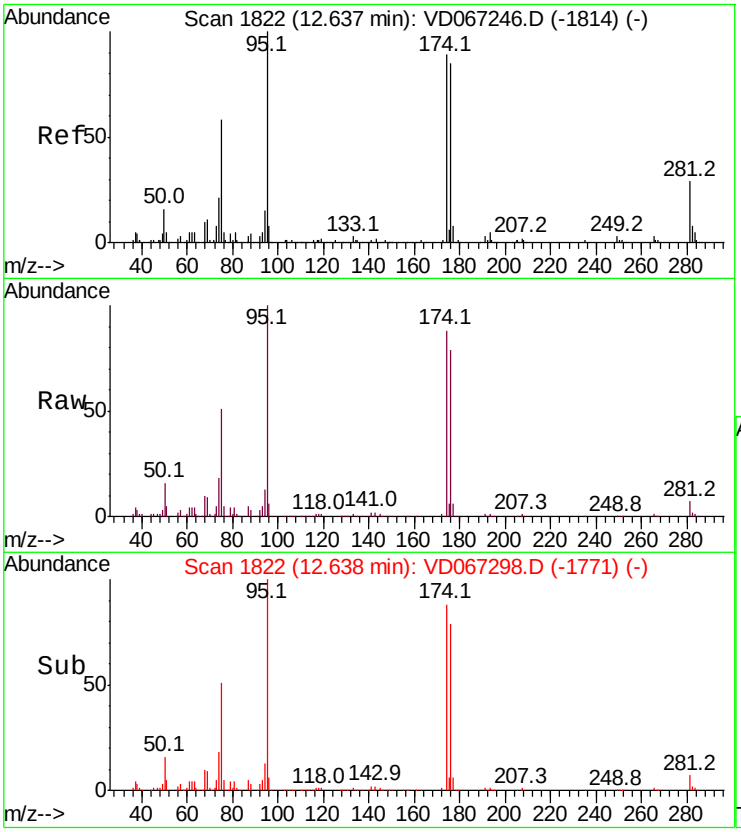


#50
Toluene-d8
Concen: 48.613 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Tgt Ion: 98 Resp: 659068

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.1	79.7



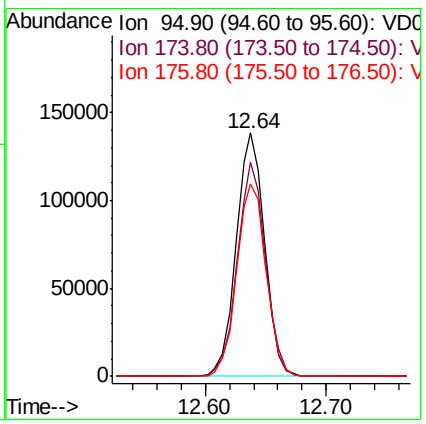


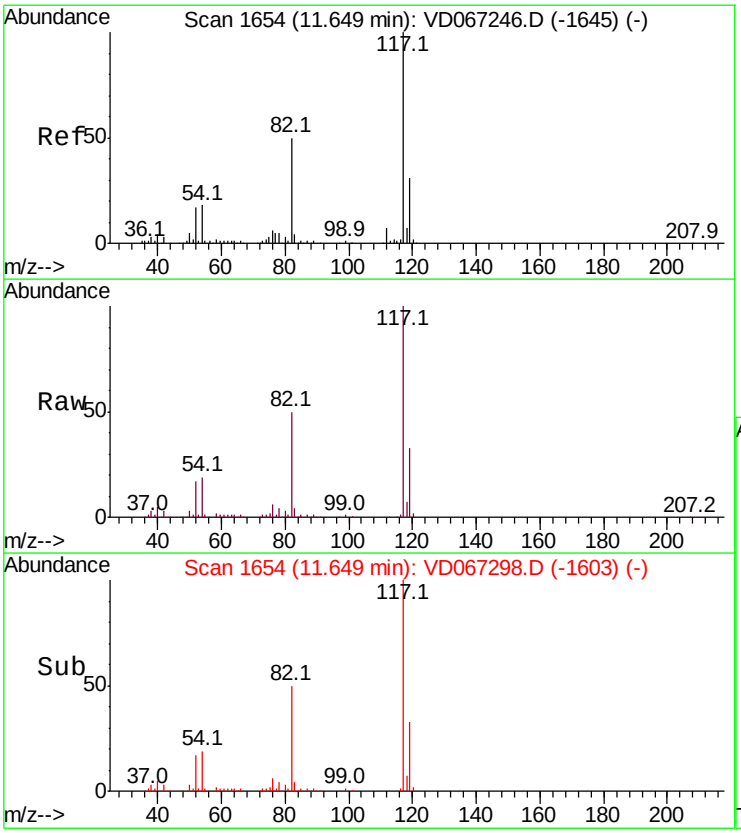
#62
4-Bromofluorobenzene
Concen: 48.005 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT

Tgt Ion: 95 Resp: 226309

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	175.2
176	81.8	0.0	168.6

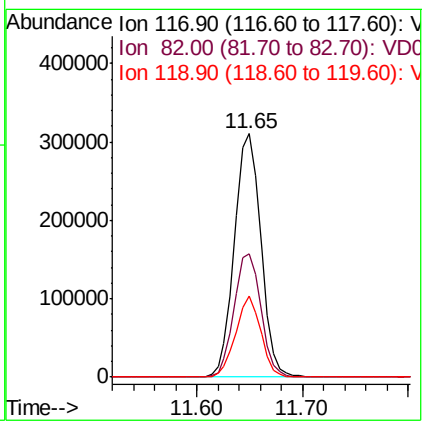


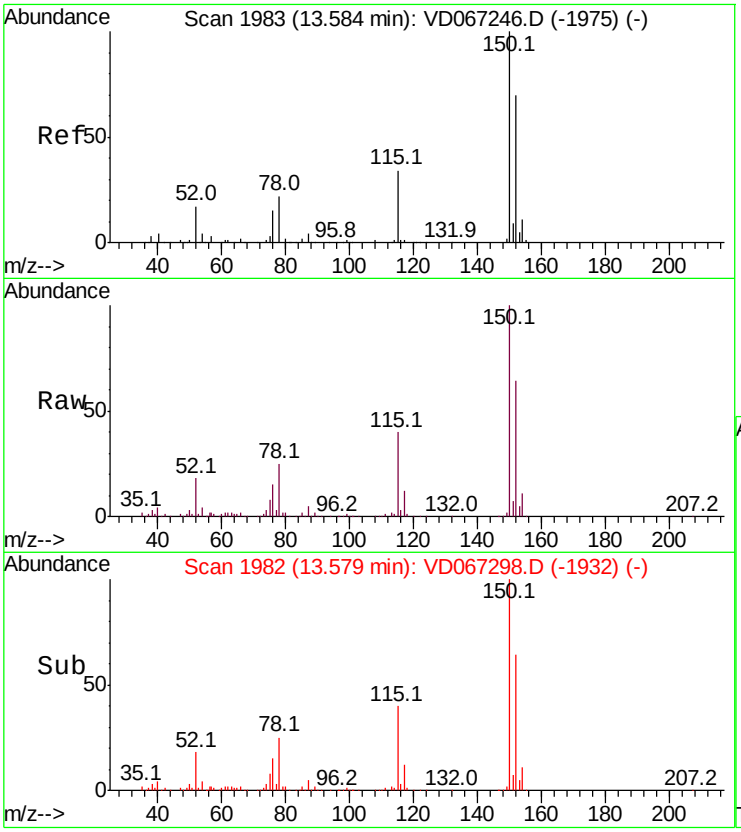


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Tgt Ion:117 Resp: 537512

Ion	Ratio	Lower	Upper
117	100		
82	50.4	39.9	59.9
119	33.1	24.9	37.3



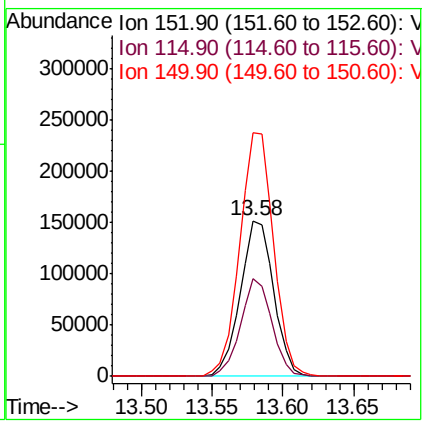


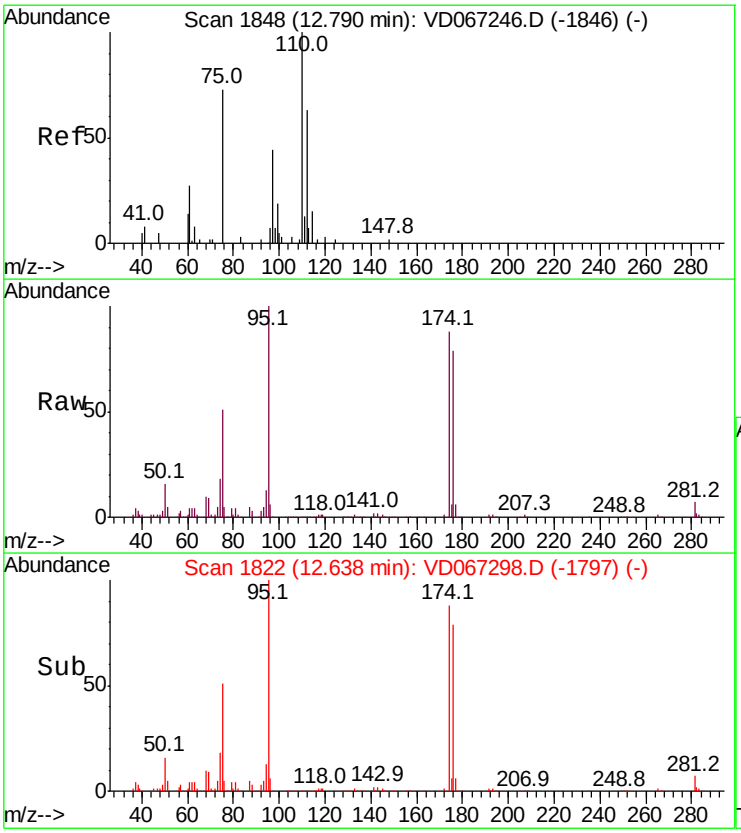
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT

Tgt Ion:152 Resp: 250499

Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.3	87.9
150	157.9	0.0	339.0

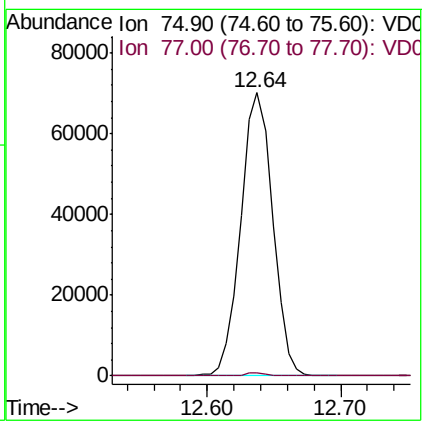


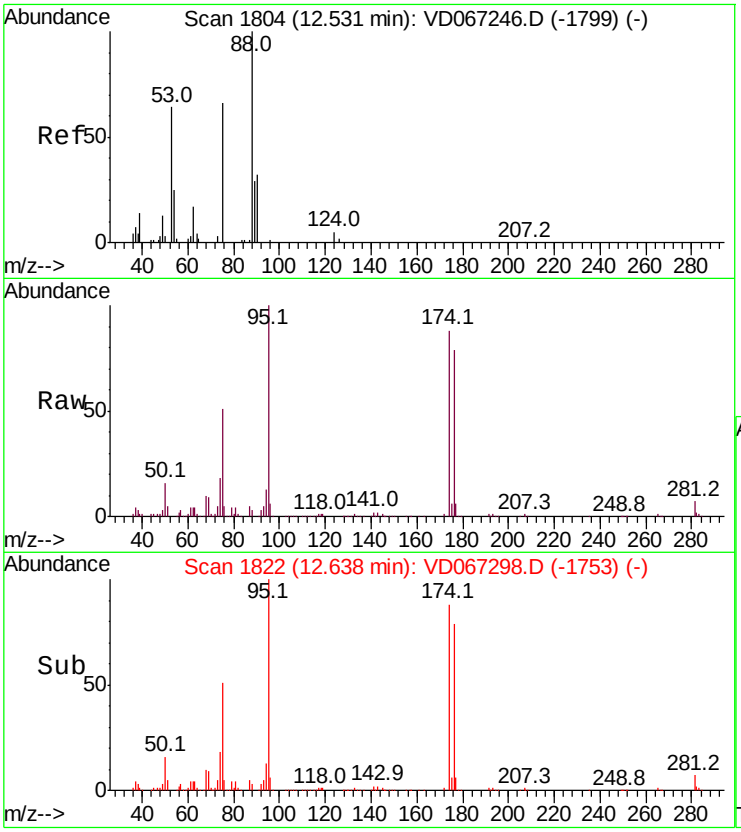


#76
1,2,3-Trichloropropane
Concen: 66.768 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Tgt Ion: 75 Resp: 115923

Ion	Ratio	Lower	Upper
75	100		
77	0.8	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 151.411 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067298.D
Acq: 16 Oct 2020 15:40

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT

Tgt Ion: 75 Resp: 115923

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.5	117.7#
89	0.1	39.9	59.9#