Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101220\
Data File : VD067226.D
Acq On : 12 Oct 2020 11:33
Operator : VA/SY
Sample : VW1012SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1012SBL01

Quant Time: Oct 13 00:15:02 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	470841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	752636	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	688470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	332200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	227017	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.12%			
35) Dibromofluoromethane	7.91	113	236052	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.82%			
50) Toluene-d8	10.34	98	844560	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.08%			
62) 4-Bromofluorobenzene	12.64	95	303396	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	2176	Below Cal		91
5) Bromomethane	2.79	94	1693	Below Cal		85
11) Tert butyl alcohol	5.23	59	708	Below Cal	#	72
16) Acetone	4.17	43	3148	4.547	ug/l	100
20) Methylene Chloride	4.96	84	17093	Below Cal	#	83
25) 2-Butanone	7.21	43	987	1.006	ug/l	91
26) 2,2-Dichloropropane	7.20	77	3419	Below Cal	#	70
31) Cyclohexane	7.97	56	10327	1.516	ug/l #	1
49) 1,4-Dioxane	9.47	88	90	3.277	ug/l #	25
51) 4-Methyl-2-Pentanone	10.23	43	2585	1.159	ug/l #	82
76) 1,2,3-Trichloropropane	12.64	75	151033	52.196	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	151033	130.131	ug/l #	12

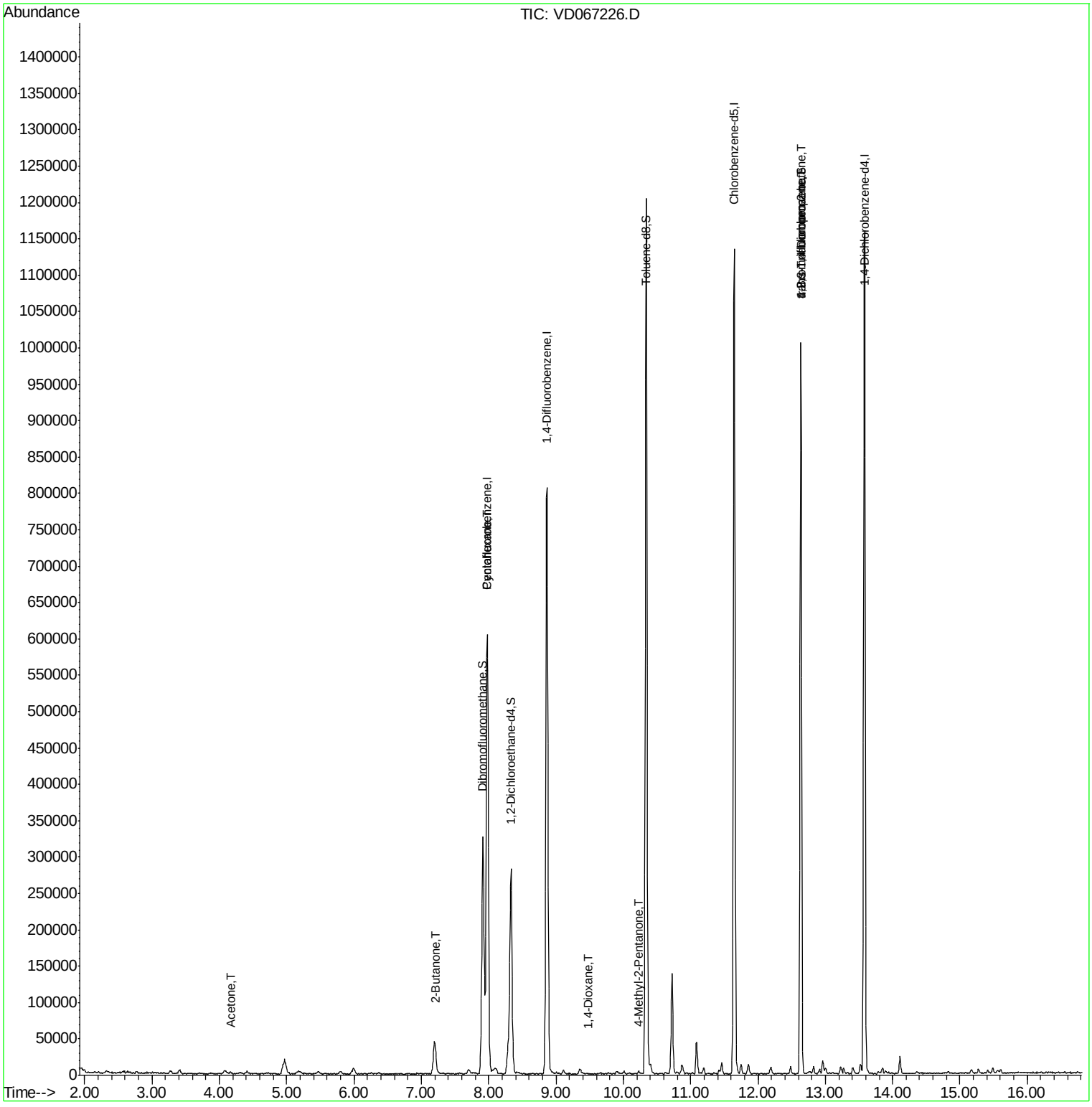
(#) = qualifier out of range (m) = manual integration (+) = signals summed

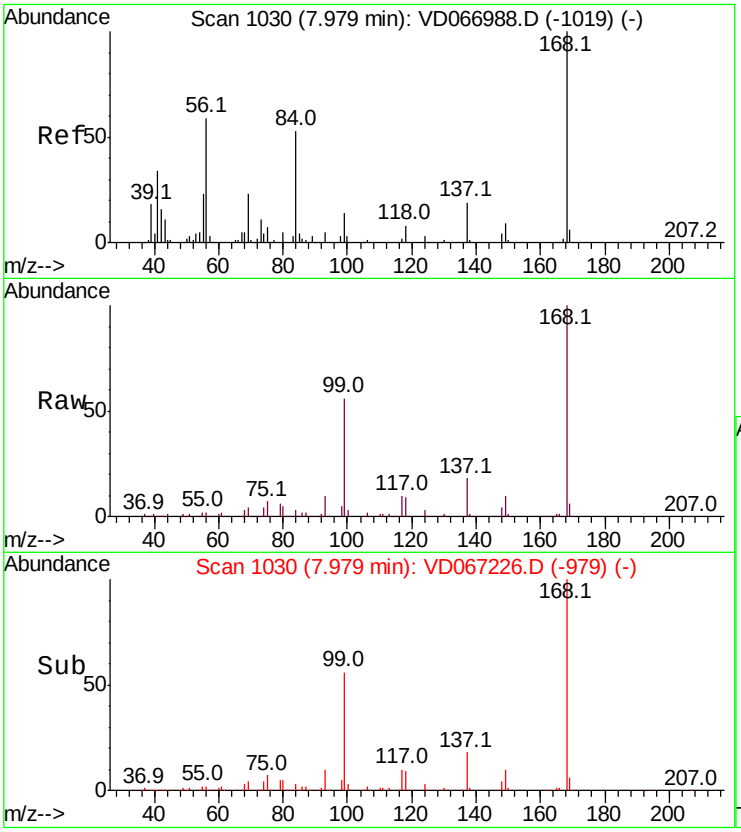
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101220\
Data File : VD067226.D
Acq On : 12 Oct 2020 11:33
Operator : VA/SY
Sample : VW1012SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBL01

Quant Time: Oct 13 00:15:02 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



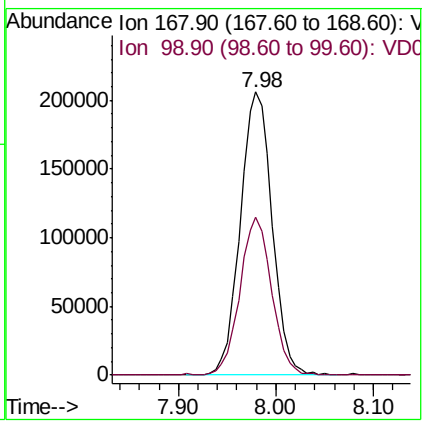


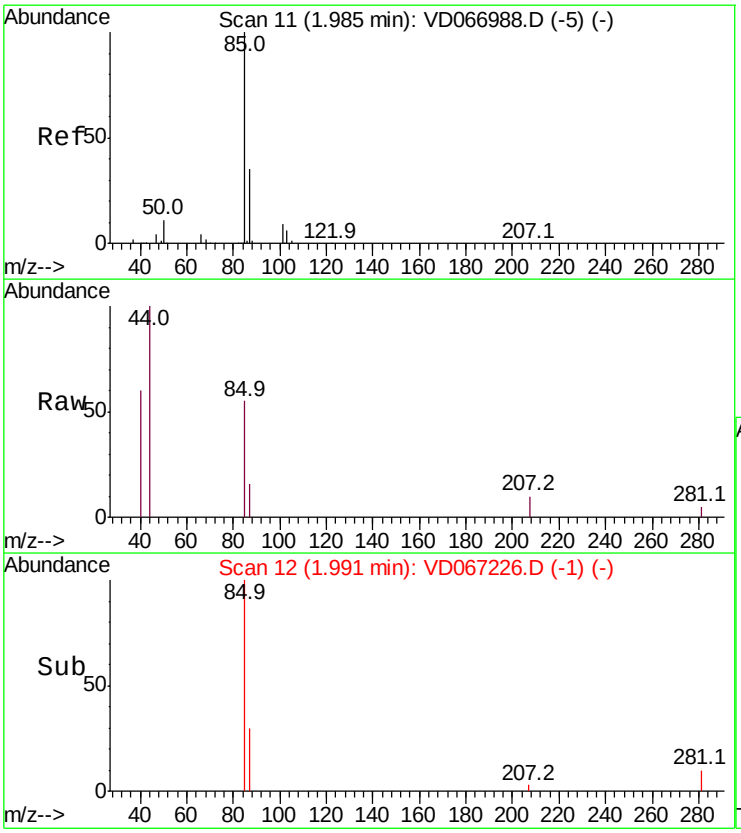
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Tgt Ion:168 Resp: 470841

Ion	Ratio	Lower	Upper
168	100		
99	55.5	44.1	66.1

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBL01

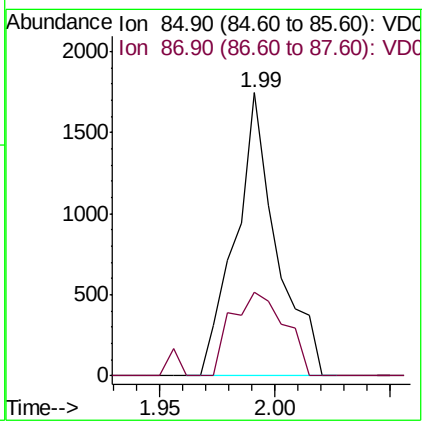


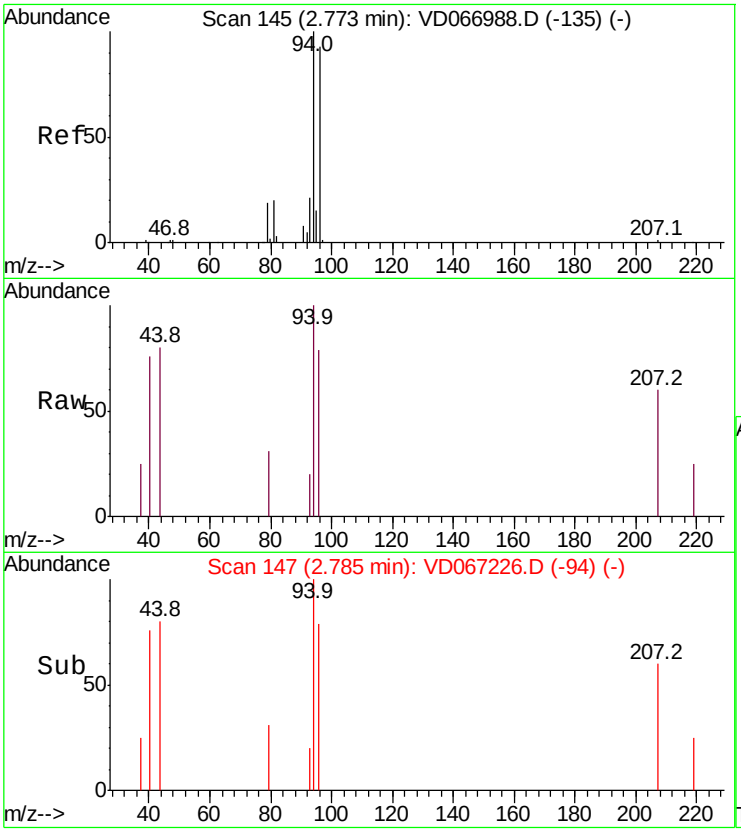


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Tgt Ion: 85 Resp: 2176

Ion	Ratio	Lower	Upper
85	100		
87	29.8	17.3	52.0



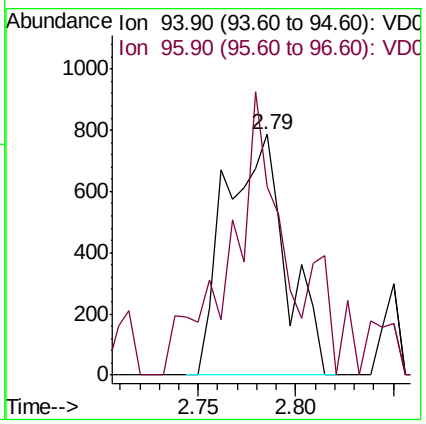


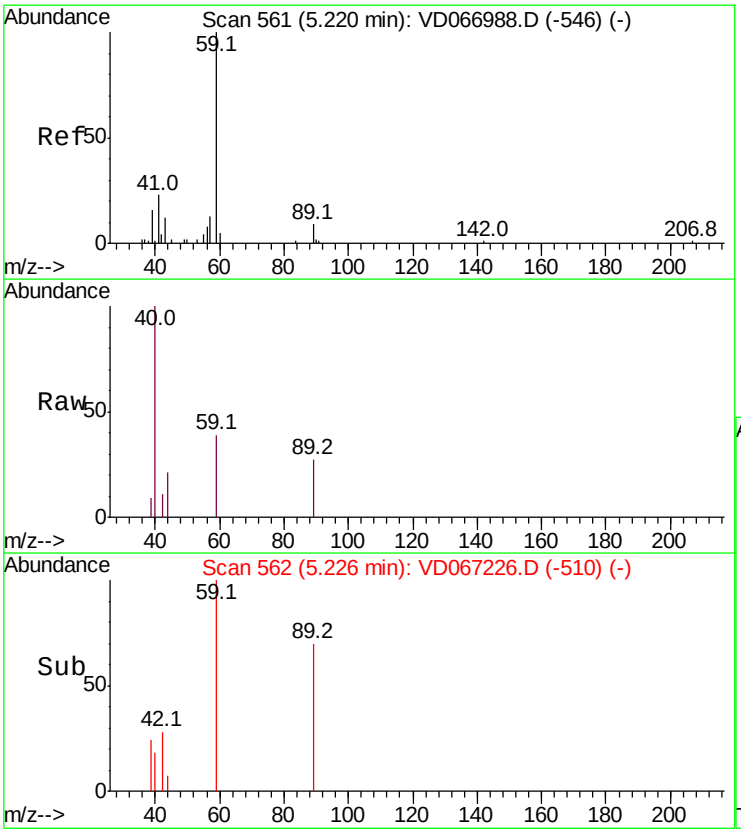
#5
Bromomethane
Concen: Below Cal
RT: 2.79 min Scan# 147
Delta R.T. 0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBL01

Tgt Ion: 94 Resp: 1693

Ion	Ratio	Lower	Upper
94	100		
96	78.5	74.6	112.0

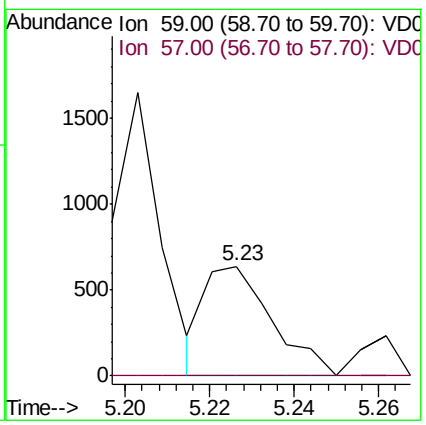


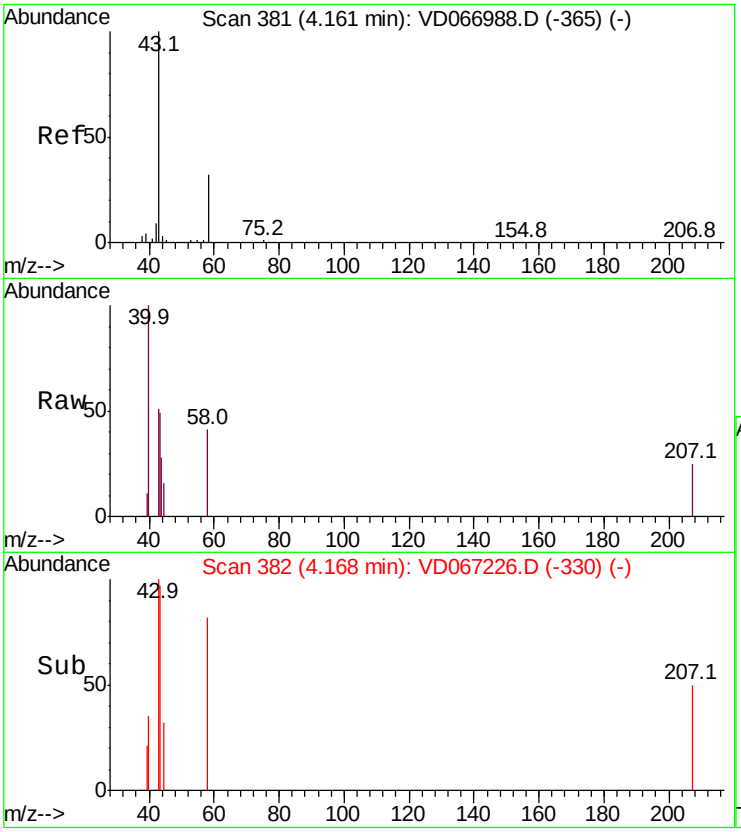


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.23 min Scan# 562
Delta R.T. 0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Tgt Ion: 59 Resp: 708

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



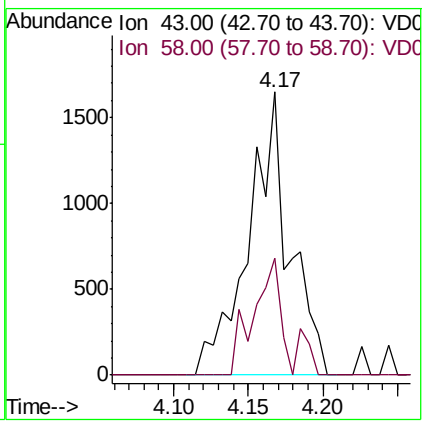


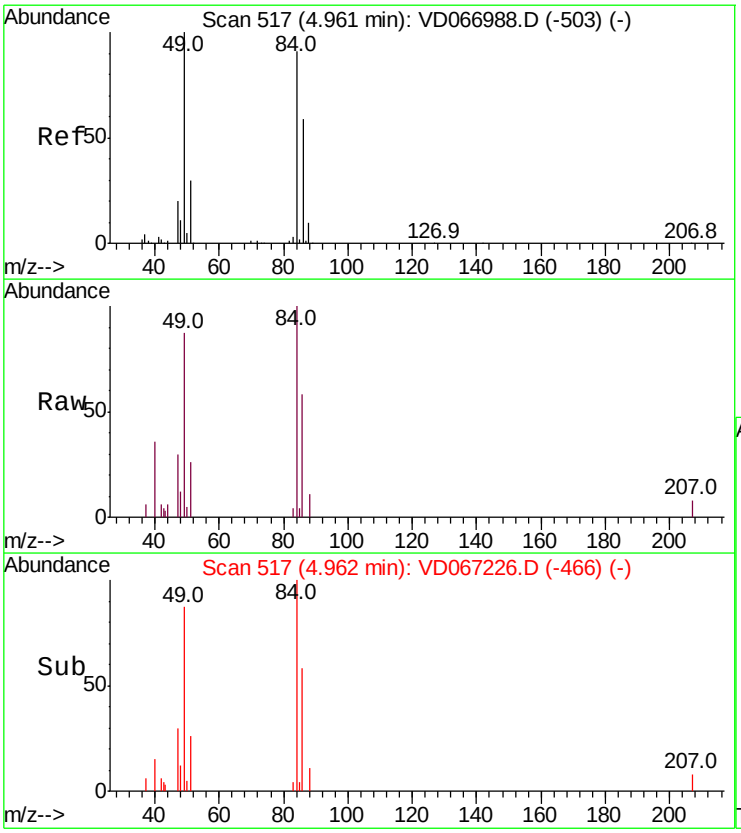
#16
Acetone
Concen: 4.547 ug/l
RT: 4.17 min Scan# 382
Delta R.T. 0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBL01

Tgt Ion: 43 Resp: 3148

Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.9	38.9

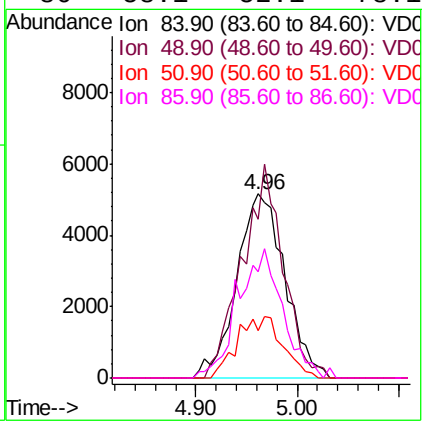


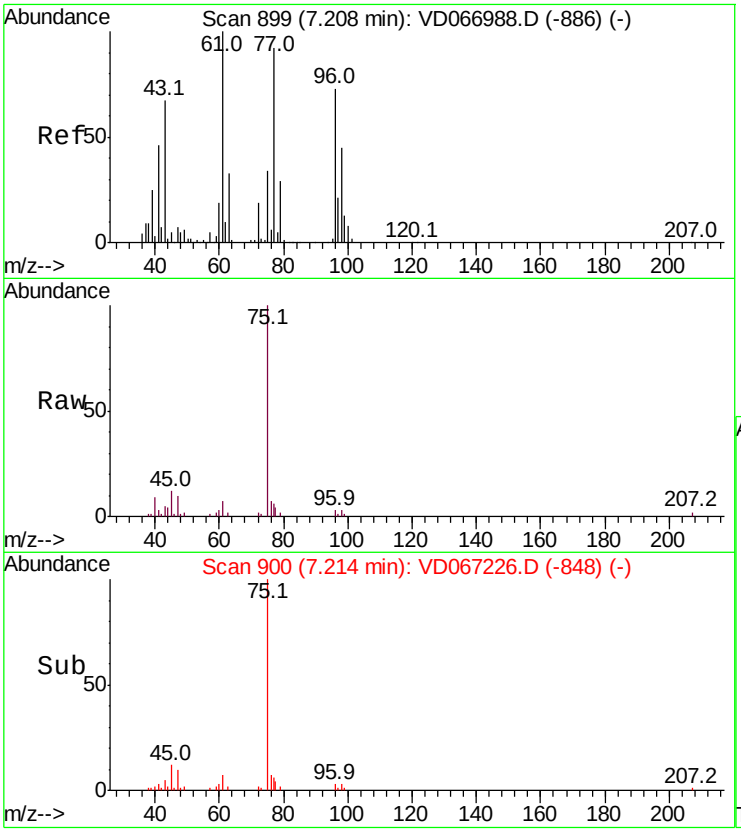


#20
Methylene Chloride
Concen: Below Cal
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Tgt Ion: 84 Resp: 17093

Ion	Ratio	Lower	Upper
84	100		
49	86.5	88.2	132.2#
51	26.0	26.6	39.8#
86	58.1	52.1	78.1



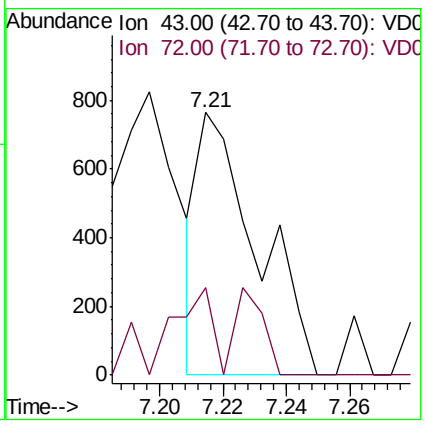


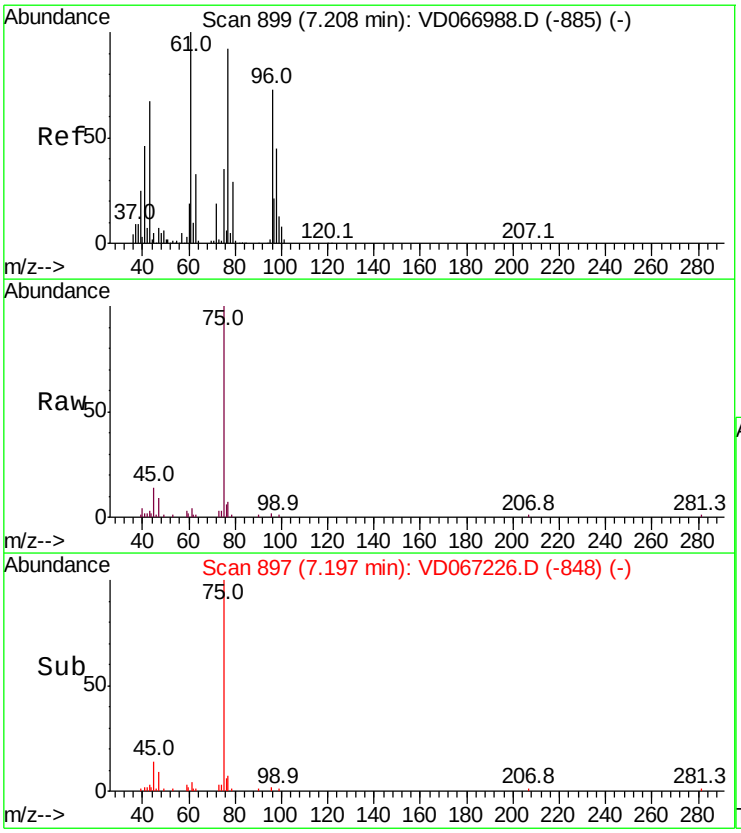
#25
2-Butanone
Concen: 1.006 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Instrument : MSVOA_D
ClientSampleId : VD1012SBL01

Tgt Ion: 43 Resp: 987

Ion	Ratio	Lower	Upper
43	100		
72	33.1	22.8	34.2

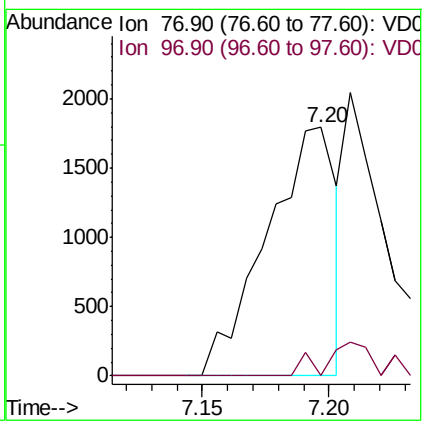


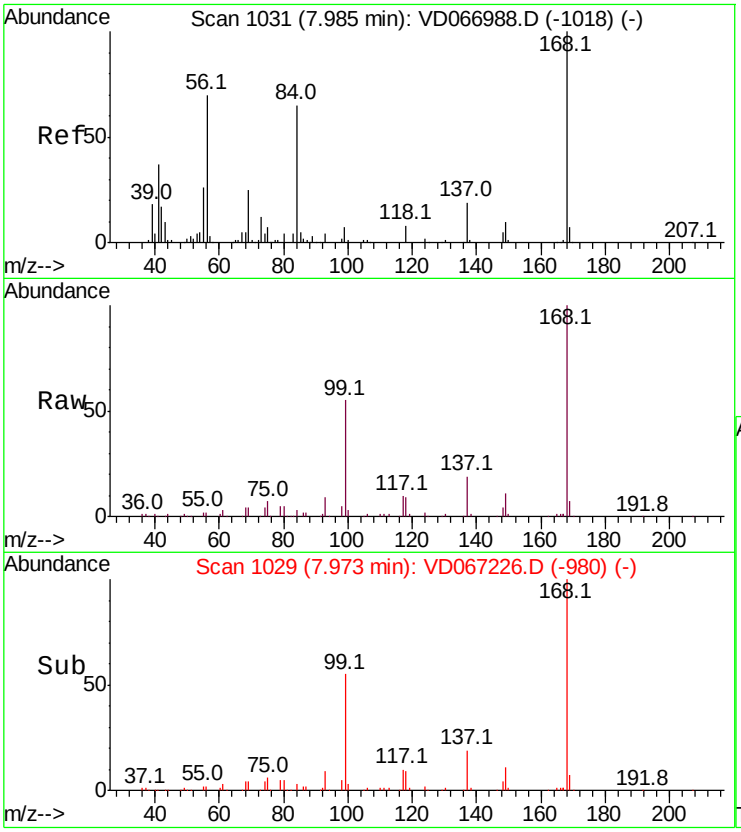


#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.20 min Scan# 897
Delta R.T. -0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Tgt Ion: 77 Resp: 3419

Ion	Ratio	Lower	Upper
77	100		
97	8.3	11.4	34.2#



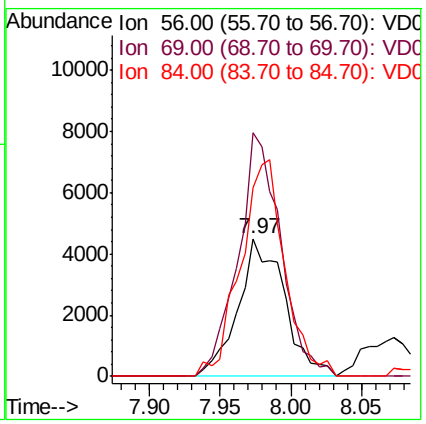


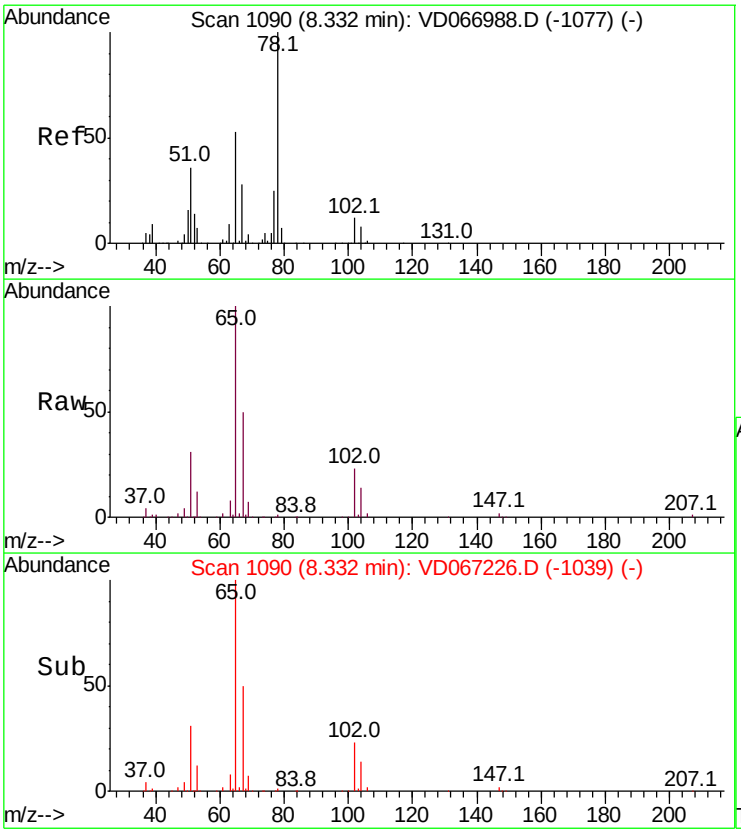
#31
Cyclohexane
Concen: 1.516 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Instrument : MSVOA_D
ClientSampleId : VD1012SBL01

Tgt Ion: 56 Resp: 10327

Ion	Ratio	Lower	Upper
56	100		
69	176.7	29.0	43.6#
84	136.6	74.2	111.2#

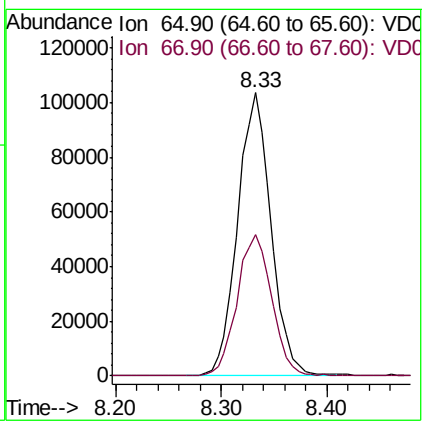


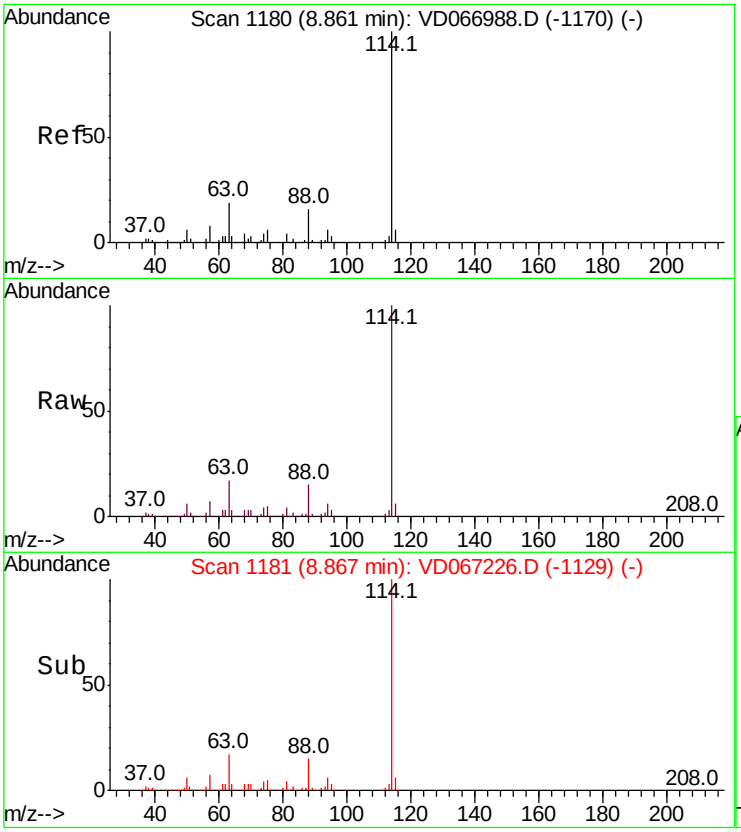


#33
1,2-Dichloroethane-d4
Concen: 50.058 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Tgt Ion: 65 Resp: 227017

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	106.8



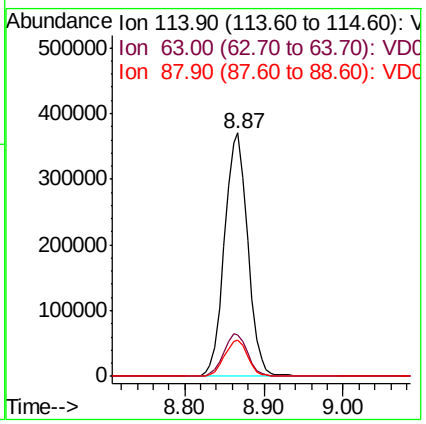


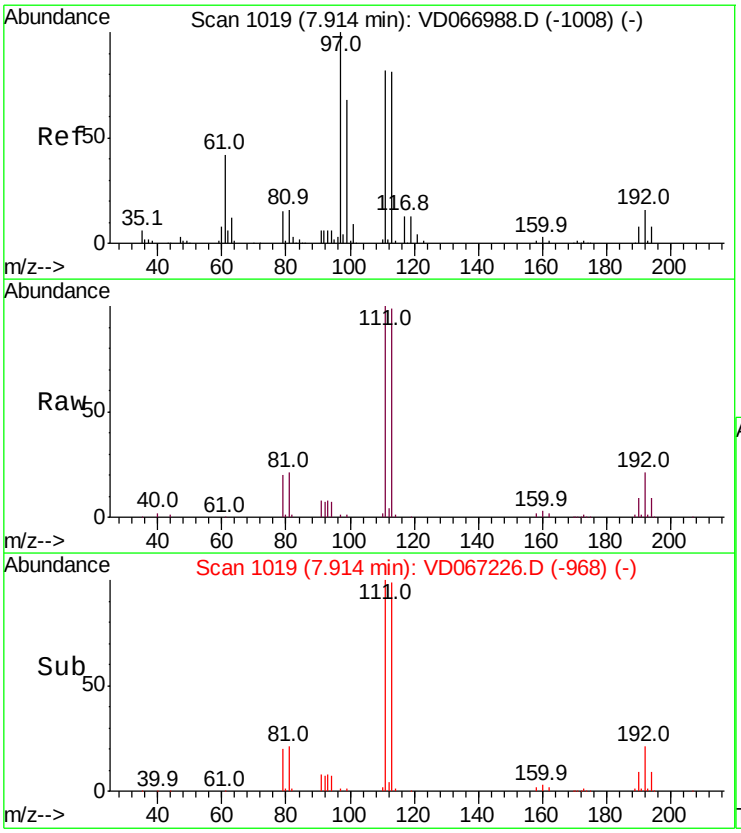
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Instrument : MSVOA_D
ClientSampleId : VD1012SBL01

Tgt Ion:114 Resp: 752636

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	38.4
88	14.7	0.0	31.2

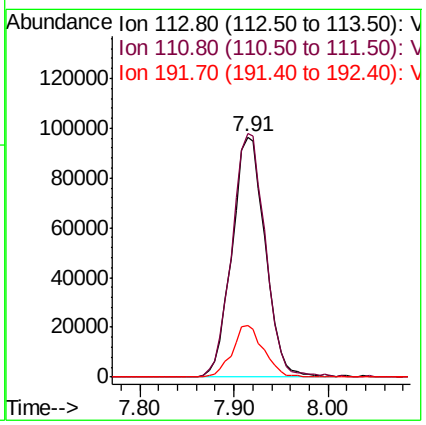


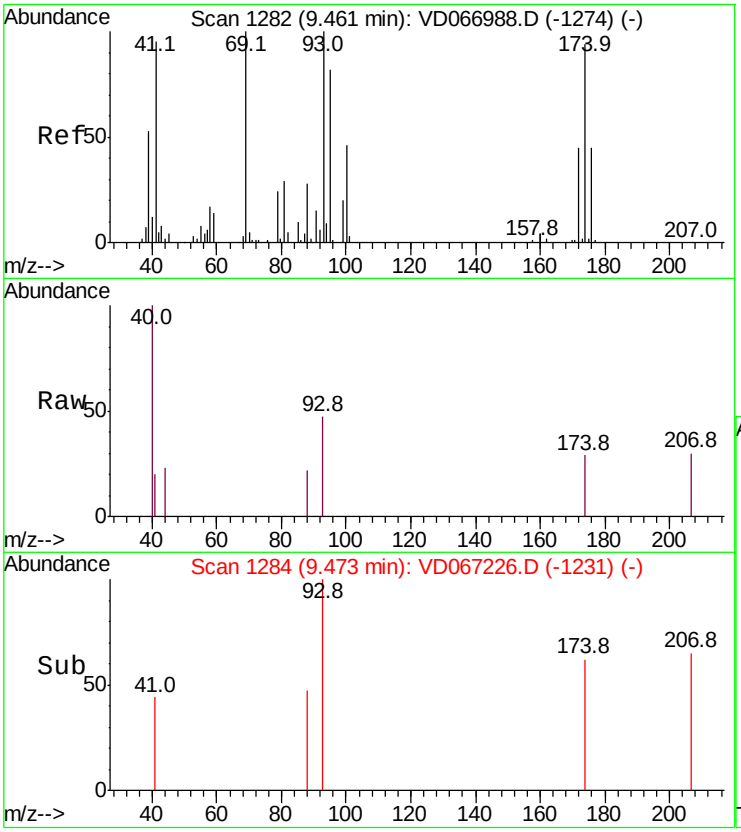


#35
Dibromofluoromethane
Concen: 47.906 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Tgt Ion:113 Resp: 236052

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.4
192	20.3	15.5	23.3



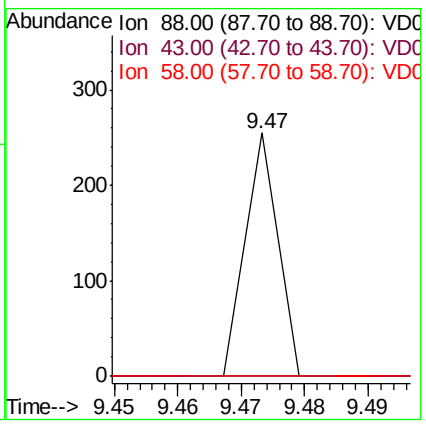


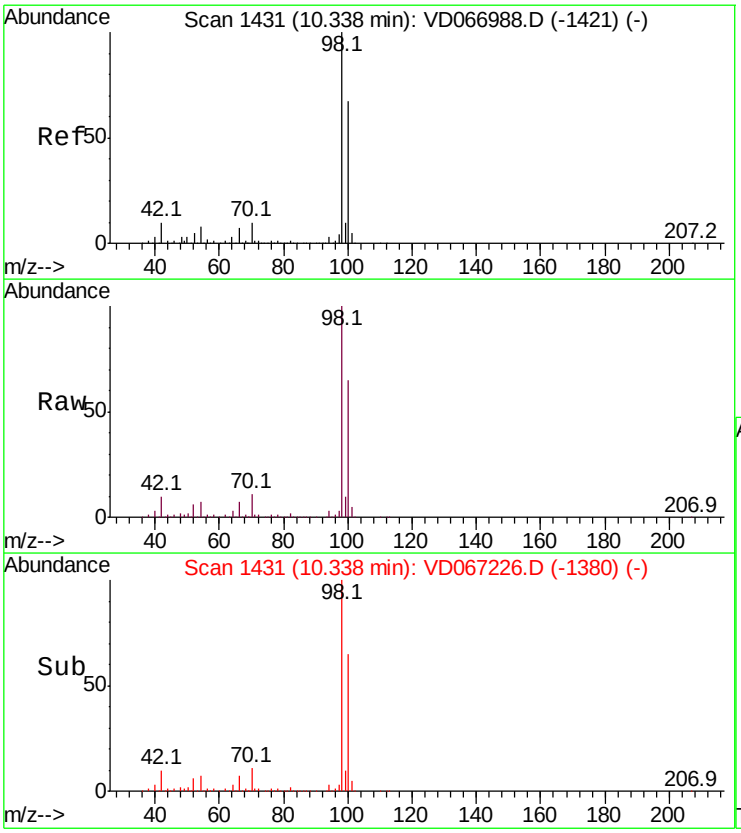
#49
1,4-Dioxane
Concen: 3.277 ug/l
RT: 9.47 min Scan# 1284
Delta R.T. 0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Instrument : MSVOA_D
ClientSampleId : VD1012SBL01

Tgt Ion: 88 Resp: 90

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	0.0	53.5	80.3#

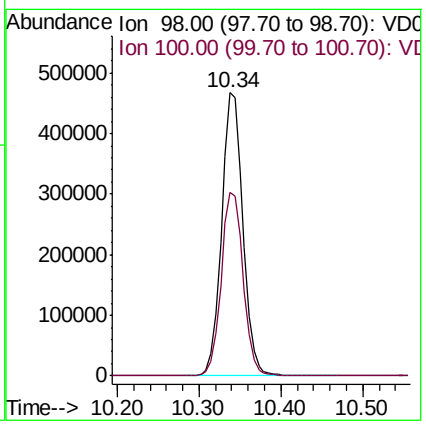


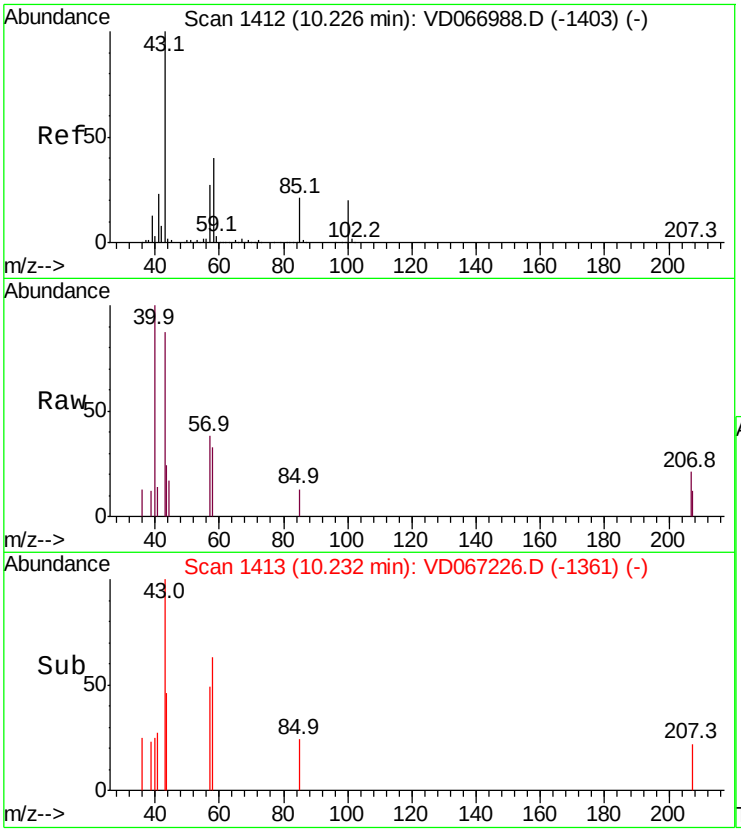


#50
Toluene-d8
Concen: 47.038 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Tgt Ion: 98 Resp: 844560

Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.8	79.2



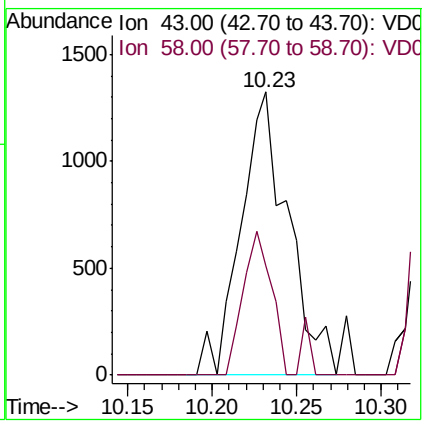


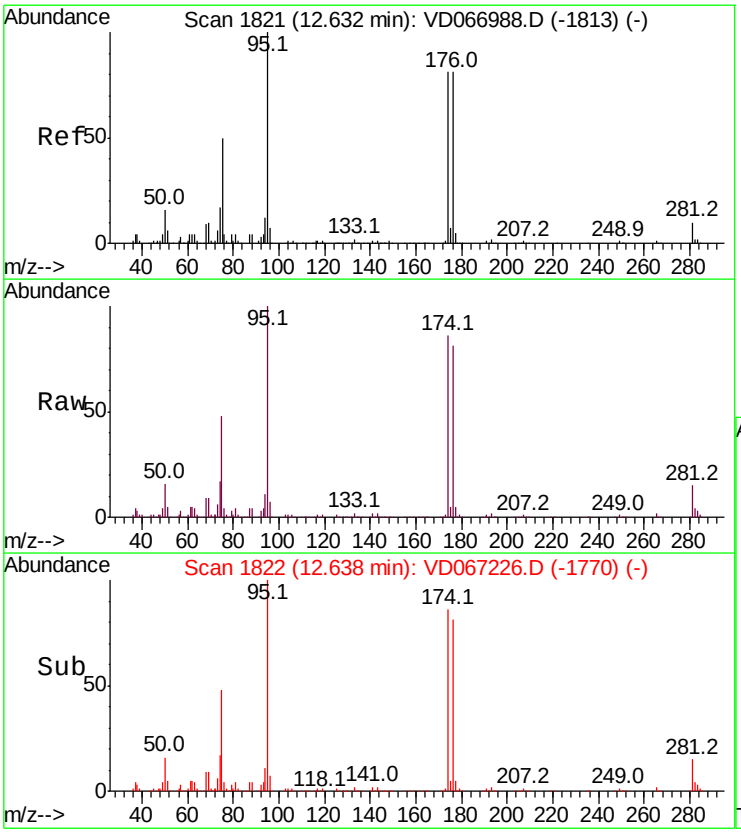
#51
4-Methyl-2-Pentanone
Concen: 1.159 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. 0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBL01

Tgt Ion: 43 Resp: 2585

Ion	Ratio	Lower	Upper
43	100		
58	30.6	33.8	50.8#

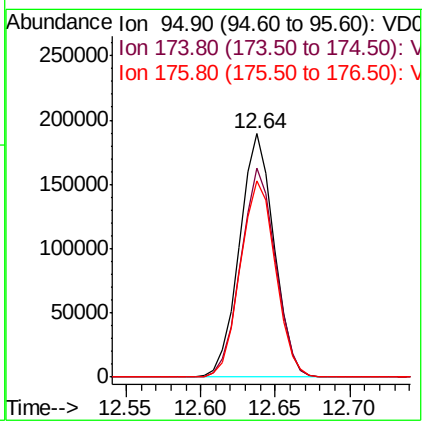


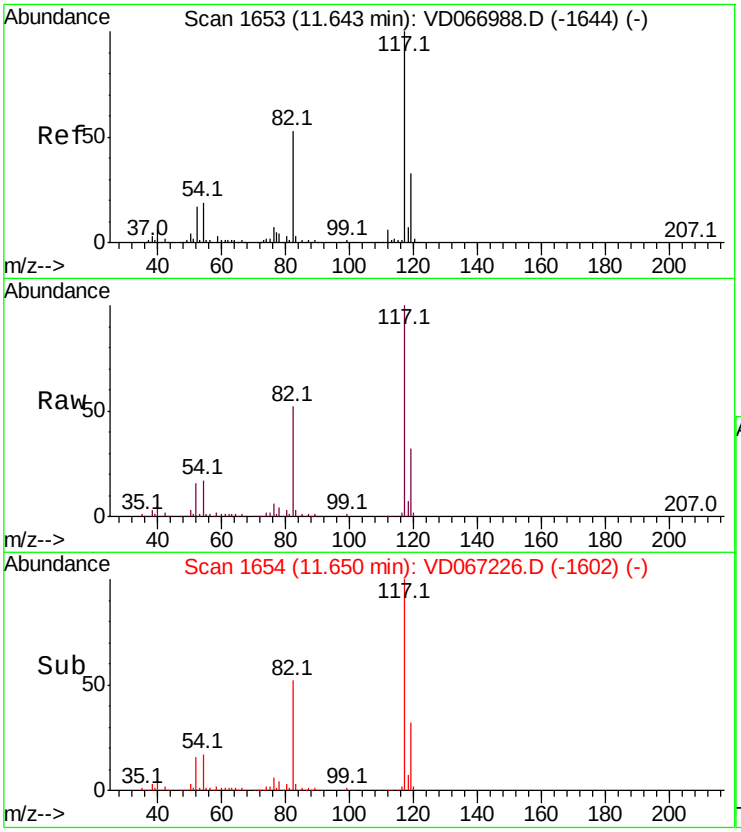


#62
4-Bromofluorobenzene
Concen: 49.776 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Tgt Ion: 95 Resp: 303396

Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	167.6
176	82.1	0.0	162.4



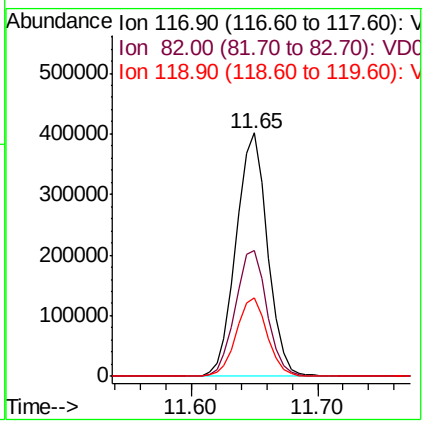


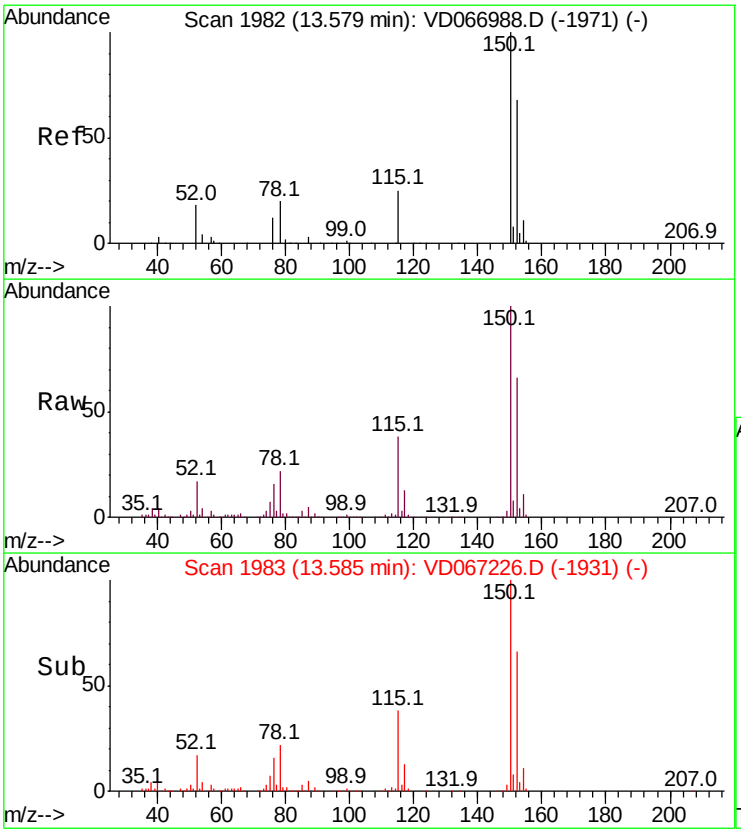
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBL01

Tgt Ion:117 Resp: 688470

Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.6	63.8
119	32.0	26.3	39.5

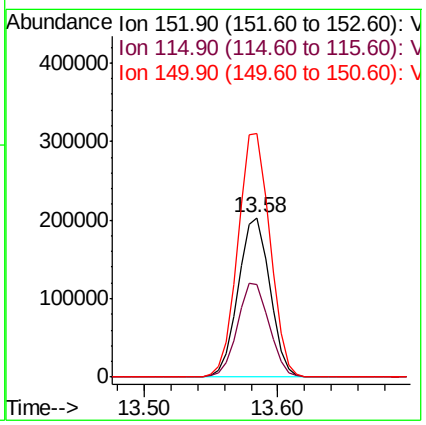


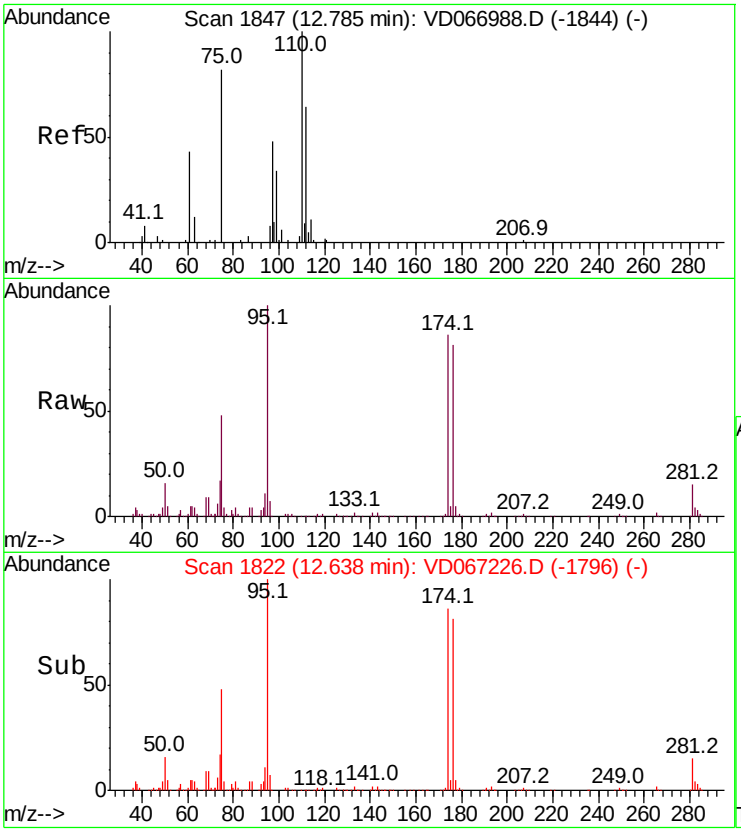


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Tgt Ion:152 Resp: 332200

Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.6	88.8
150	154.8	0.0	344.8



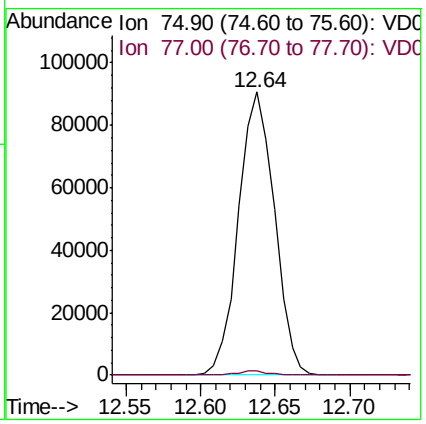


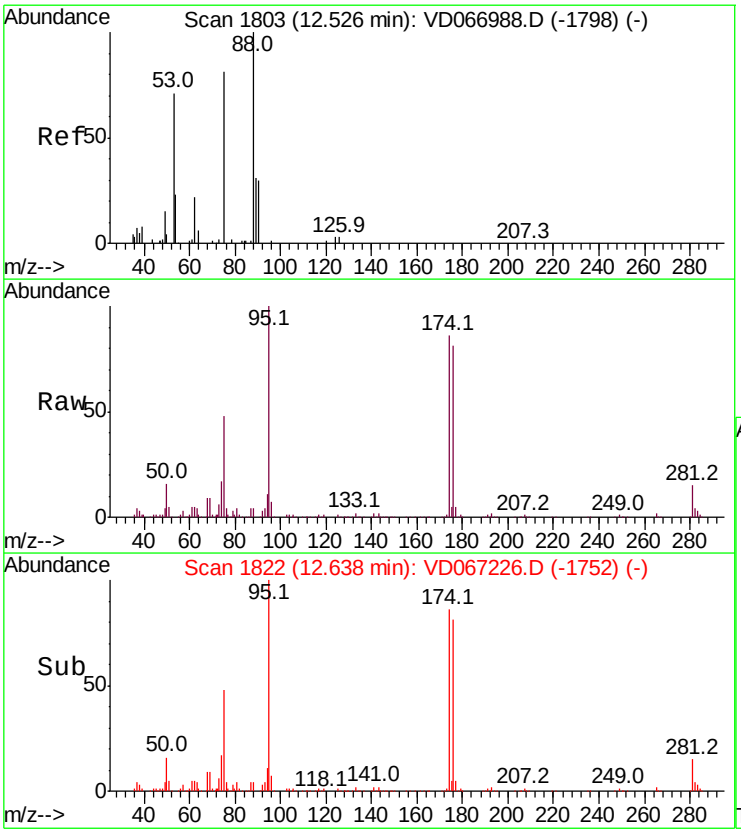
#76
1,2,3-Trichloropropane
Concen: 52.196 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBL01

Tgt Ion: 75 Resp: 151033

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 130.131 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067226.D
Acq: 12 Oct 2020 11:33

Tgt Ion: 75 Resp: 151033

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.8	110.6#
89	0.2	38.9	58.3#