Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100220\
Data File : VD067032.D
Acq On : 02 Oct 2020 13:42
Operator : VA/SY
Sample : L3865-05
Misc : 7.76G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : NB-07-093020

Quant Time: Oct 03 04:48:01 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	110488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	176148	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	180941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	81672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	82705	77.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 155.42%			
35) Dibromofluoromethane	7.91	113	71363	61.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.76%			
50) Toluene-d8	10.34	98	214963	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.32%			
62) 4-Bromofluorobenzene	12.64	95	71194	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.82%			
Target Compounds						Qvalue
5) Bromomethane	2.79	94	316	Below Cal		89
8) Diethyl Ether	3.70	74	544	1.119	ug/l #	40
11) Tert butyl alcohol	5.21	59	151	Below Cal	#	72
16) Acetone	4.16	43	731	4.500	ug/l #	42
20) Methylene Chloride	4.96	84	14386	6.090	ug/l #	85
26) 2,2-Dichloropropane	7.22	77	68	Below Cal	#	53
31) Cyclohexane	7.98	56	2639	1.651	ug/l #	1
36) 1,1-Dichloropropene	7.98	75	8090	4.927	ug/l #	51
38) Carbon Tetrachloride	7.98	117	12822	7.218	ug/l #	18
76) 1,2,3-Trichloropropane	12.63	75	36400	51.167	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	36400	127.567	ug/l #	12

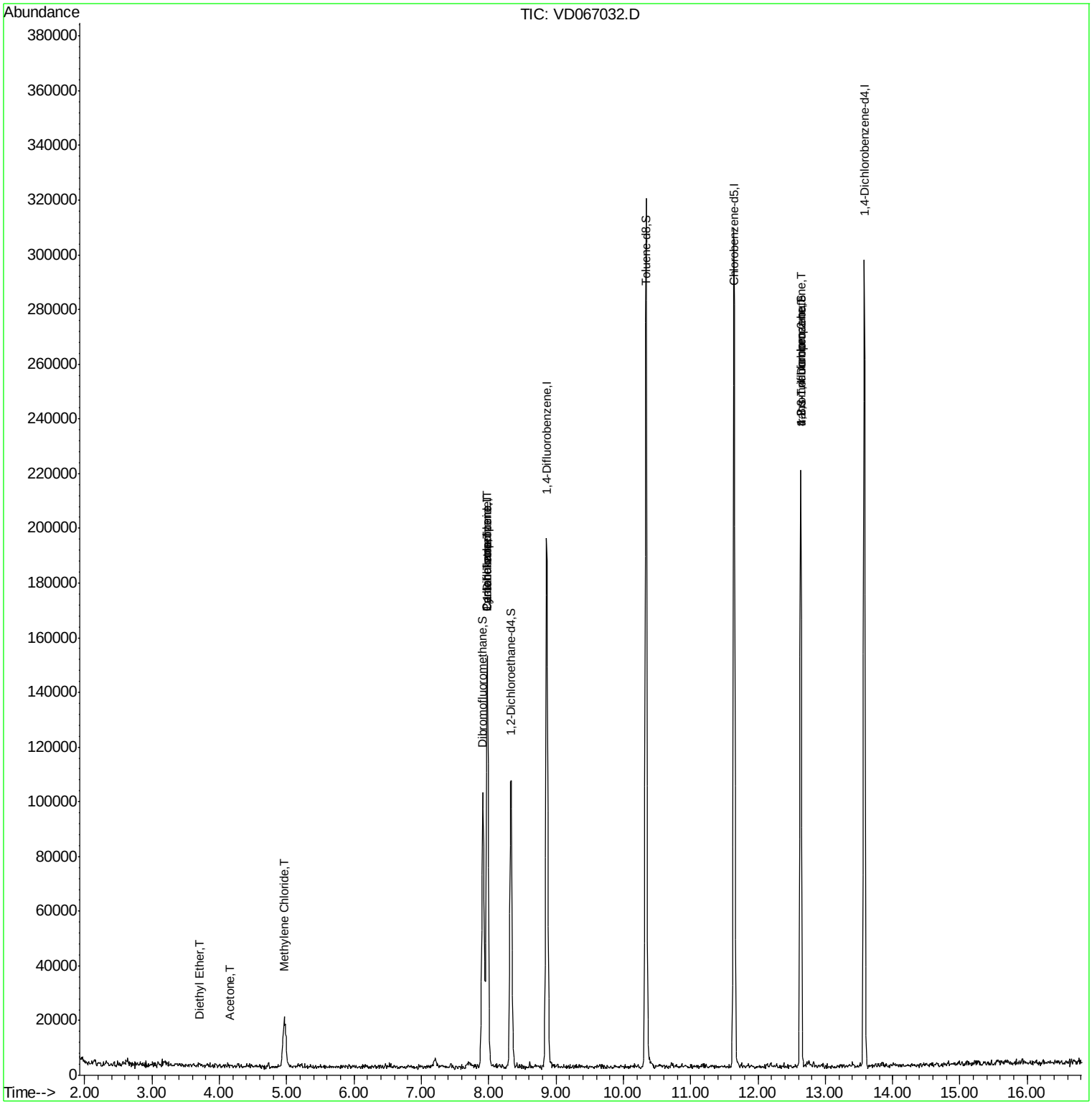
(#) = qualifier out of range (m) = manual integration (+) = signals summed

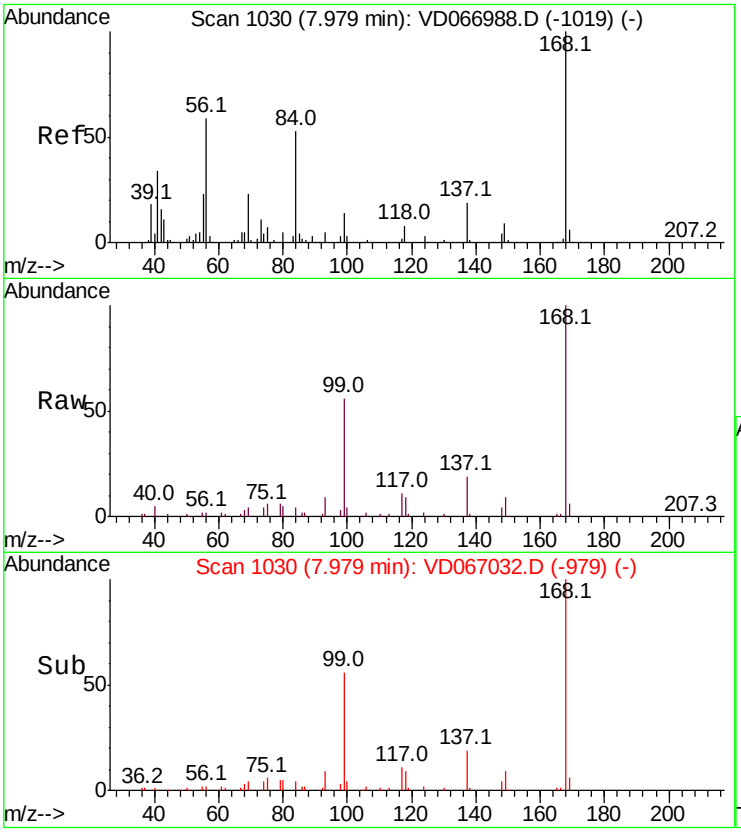
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100220\
Data File : VD067032.D
Acq On : 02 Oct 2020 13:42
Operator : VA/SY
Sample : L3865-05
Misc : 7.76G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
NB-07-093020

Quant Time: Oct 03 04:48:01 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

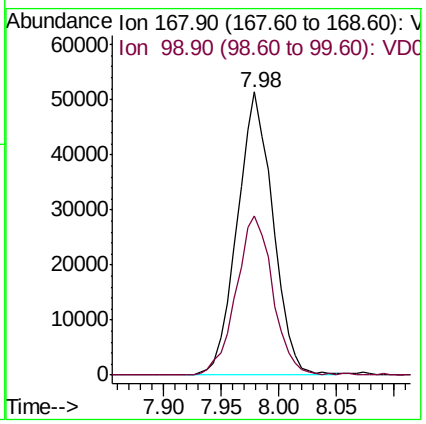




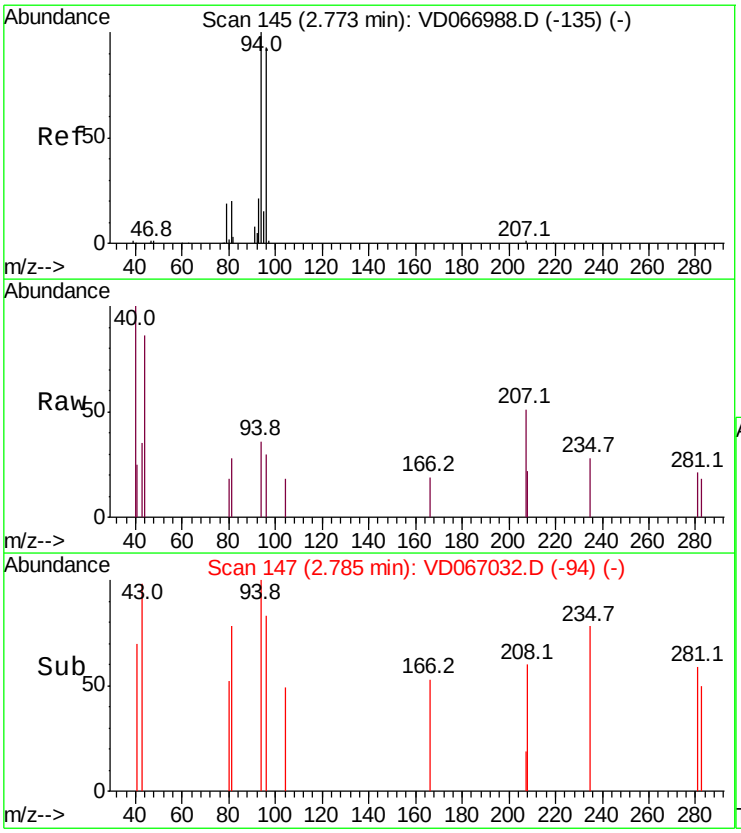
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Tgt Ion:168 Resp: 110488

Ion	Ratio	Lower	Upper
168	100		
99	55.8	44.1	66.1



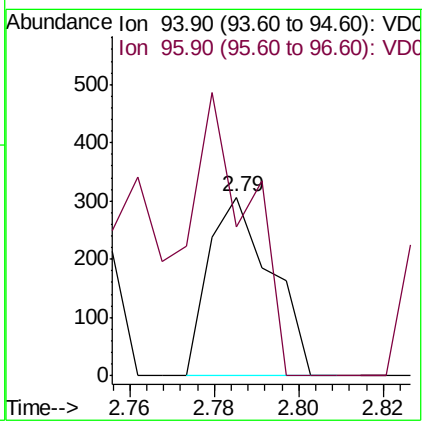
Instrument :
MSVOA_D
ClientSampleId :
NB-07-093020

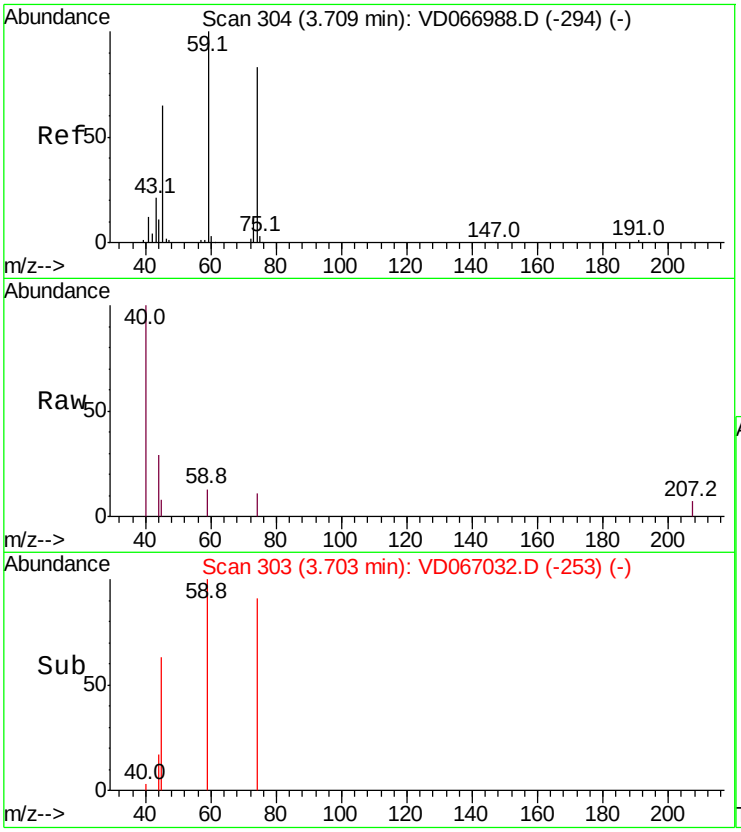


#5
Bromomethane
Concen: Below Cal
RT: 2.79 min Scan# 147
Delta R.T. 0.01 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Tgt Ion: 94 Resp: 316

Ion	Ratio	Lower	Upper
94	100		
96	83.1	74.6	112.0



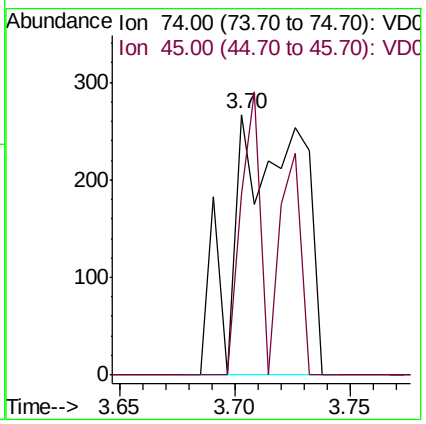


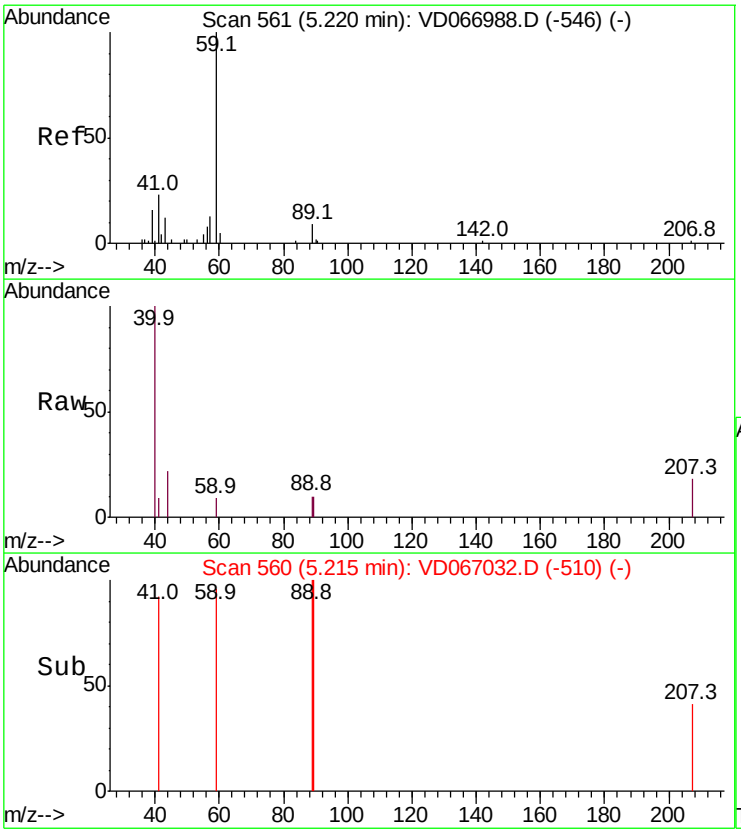
#8
Diethyl Ether
Concen: 1.119 ug/l
RT: 3.70 min Scan# 303
Delta R.T. -0.01 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Instrument : MSVOA_D
ClientSampleId : NB-07-093020

Tgt Ion: 74 Resp: 544

Ion	Ratio	Lower	Upper
74	100		
45	30.9	43.1	129.3#

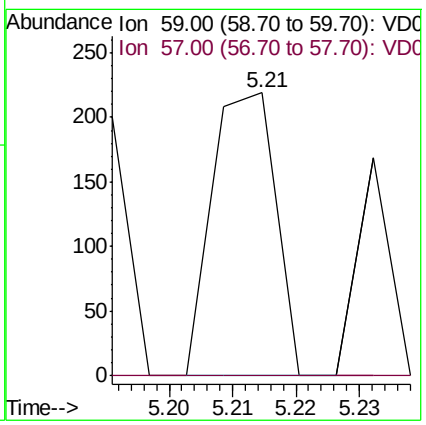


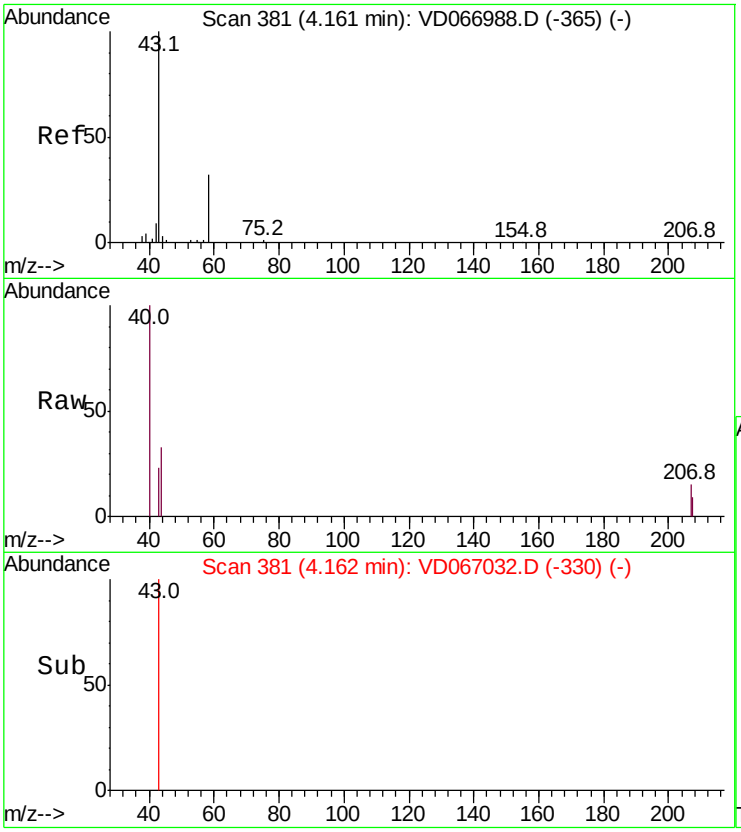


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.21 min Scan# 560
Delta R.T. -0.01 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Tgt Ion: 59 Resp: 151

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



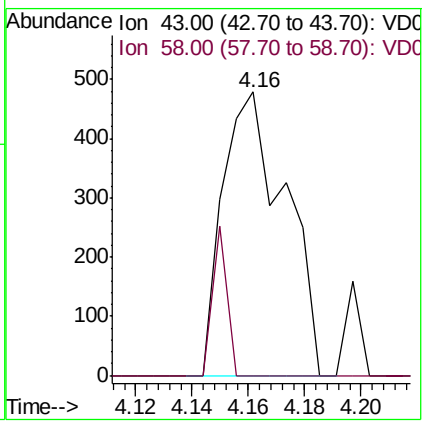


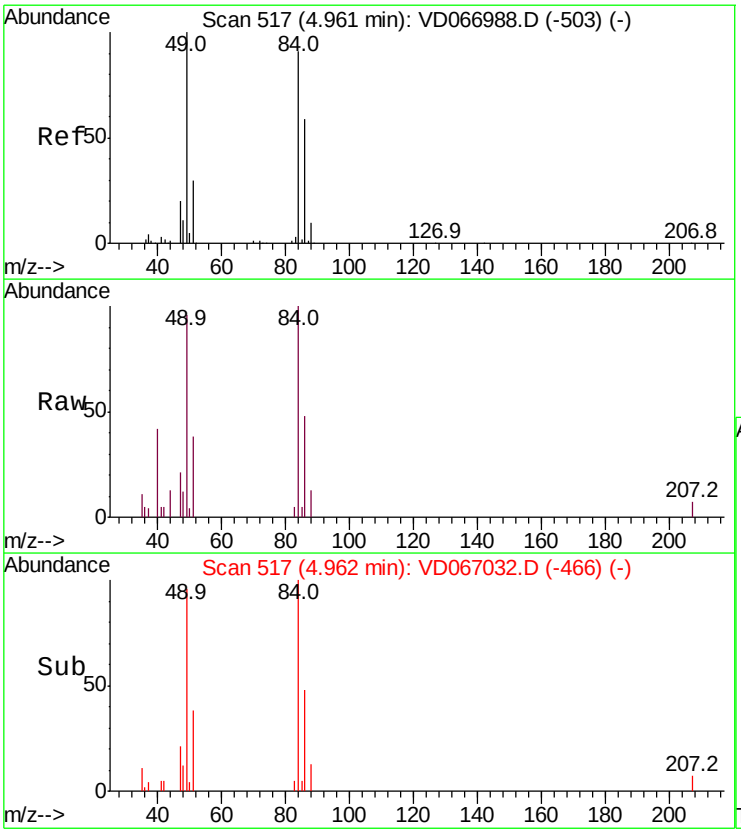
#16
Acetone
Concen: 4.500 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.00 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Instrument :
MSVOA_D
ClientSampleId :
NB-07-093020

Tgt Ion: 43 Resp: 731

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#

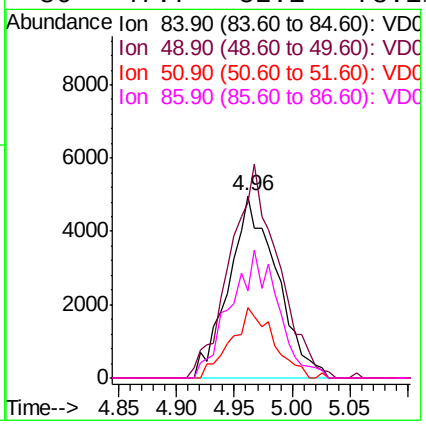


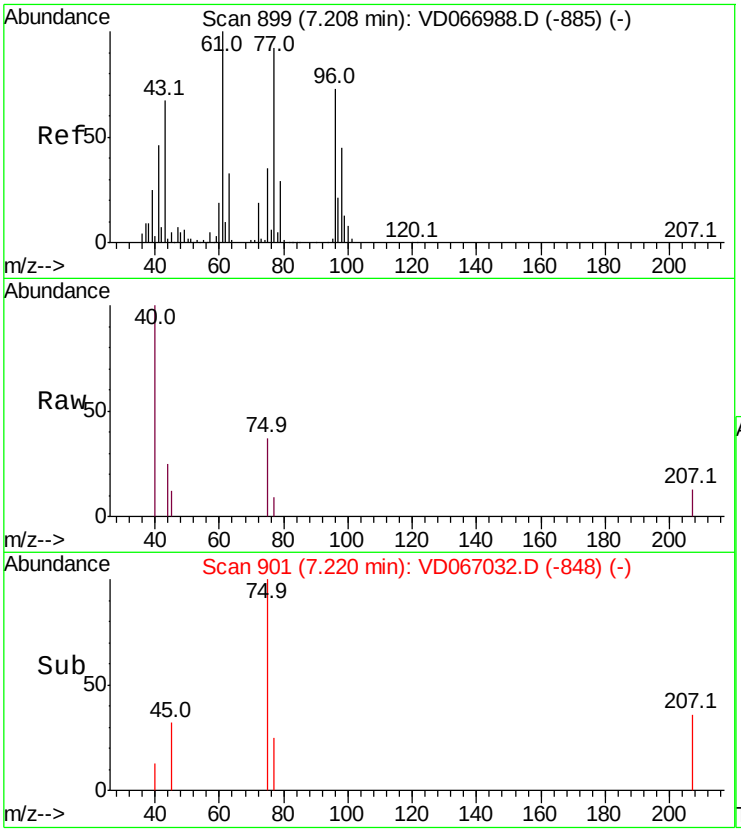


#20
Methylene Chloride
Concen: 6.090 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Tgt Ion: 84 Resp: 14386

Ion	Ratio	Lower	Upper
84	100		
49	96.1	88.2	132.2
51	38.4	26.6	39.8
86	47.7	52.1	78.1#



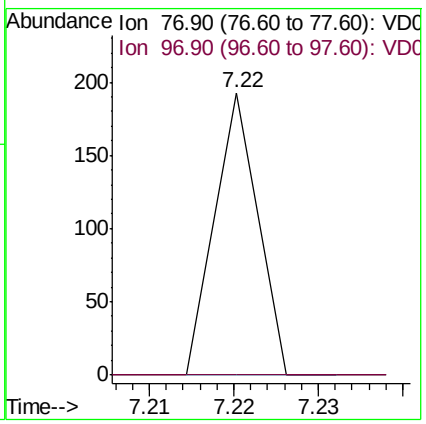


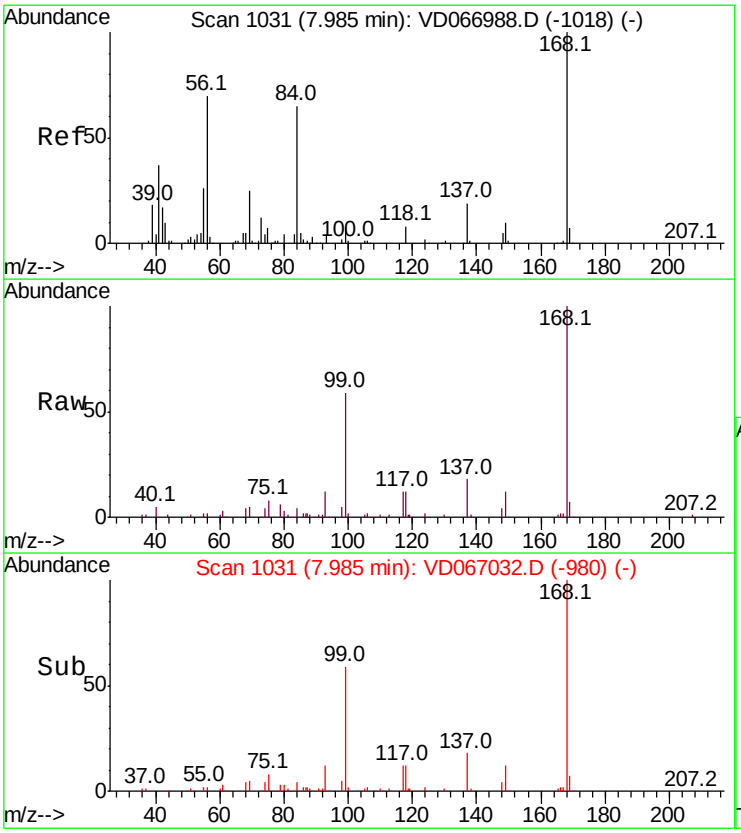
#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.22 min Scan# 901
Delta R.T. 0.01 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Instrument : MSVOA_D
ClientSampleId : NB-07-093020

Tgt Ion: 77 Resp: 68

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.4	34.2#

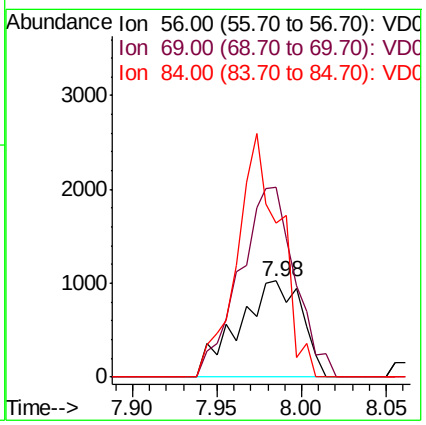


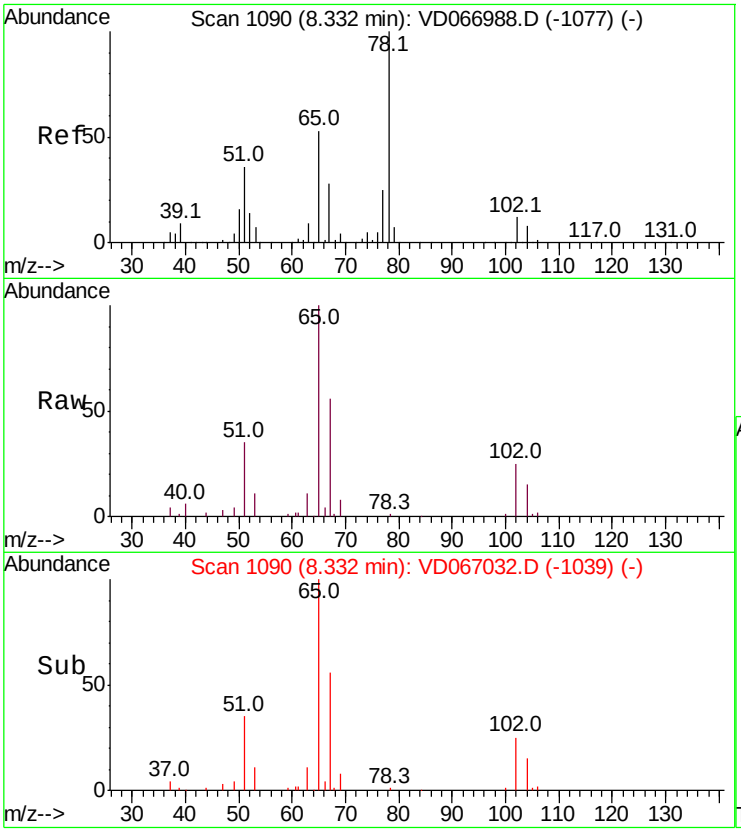


#31
Cyclohexane
Concen: 1.651 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Tgt Ion: 56 Resp: 2639

Ion	Ratio	Lower	Upper
56	100		
69	197.8	29.0	43.6#
84	160.9	74.2	111.2#



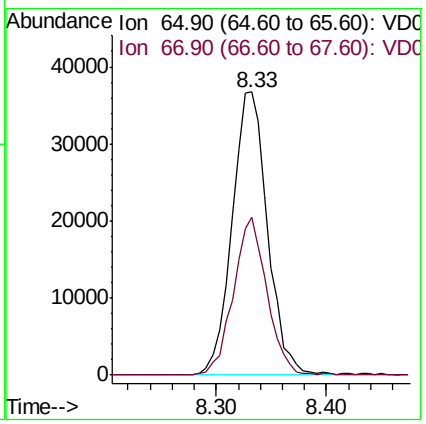


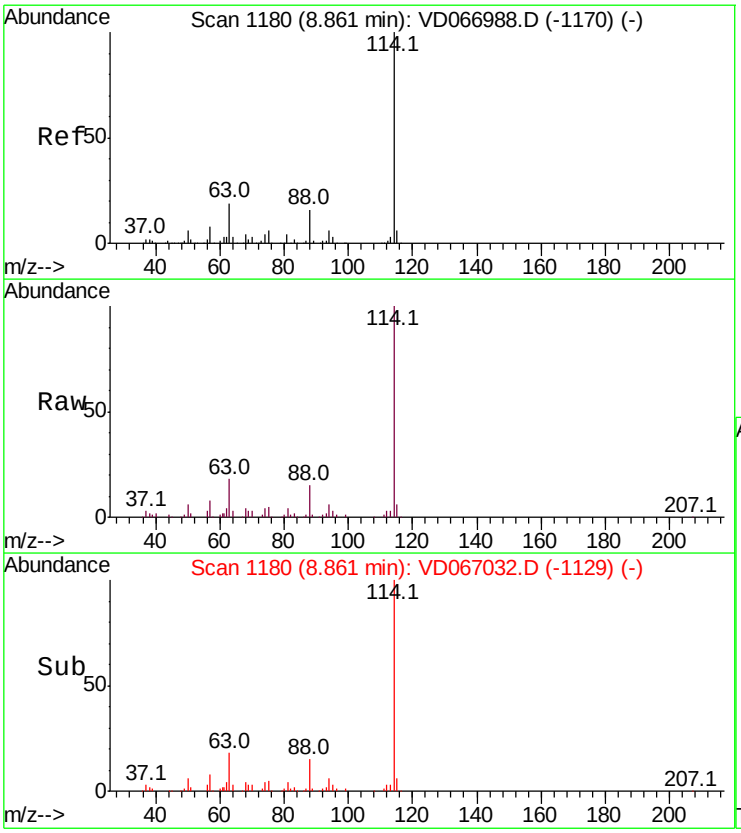
#33
1,2-Dichloroethane-d4
Concen: 77.715 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Instrument : MSVOA_D
ClientSampleId : NB-07-093020

Tgt Ion: 65 Resp: 82705

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.8

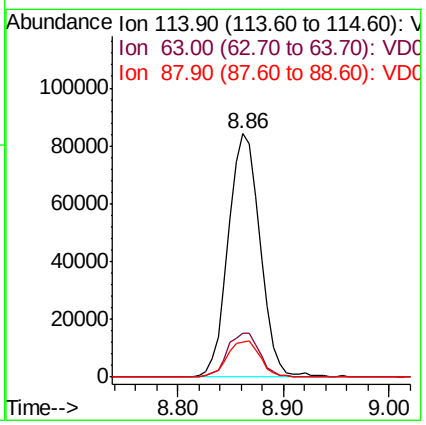


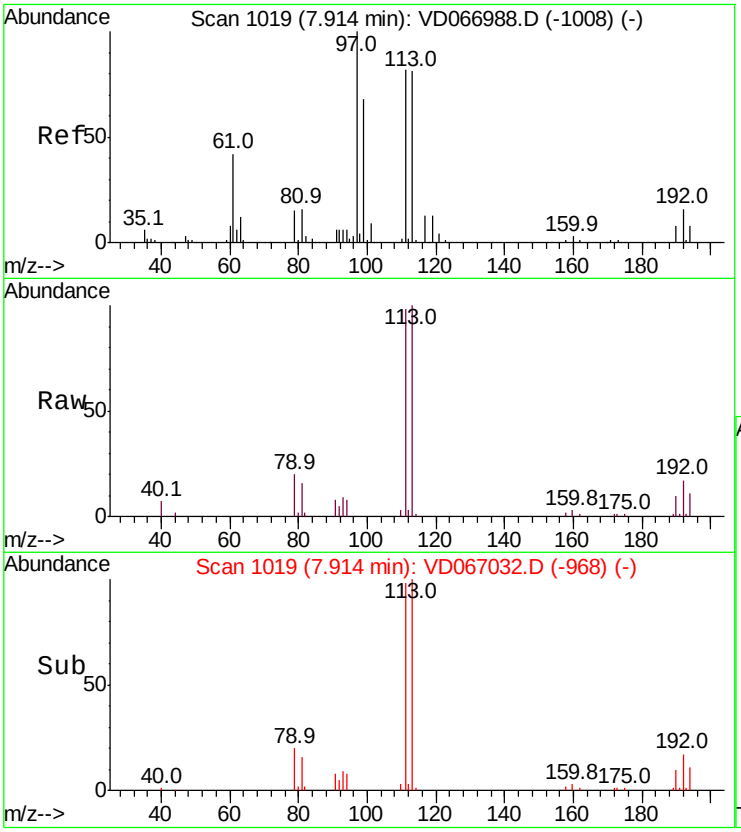


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Tgt Ion:114 Resp: 176148

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	38.4
88	14.5	0.0	31.2



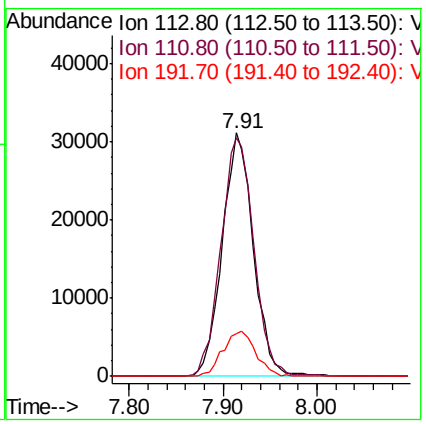


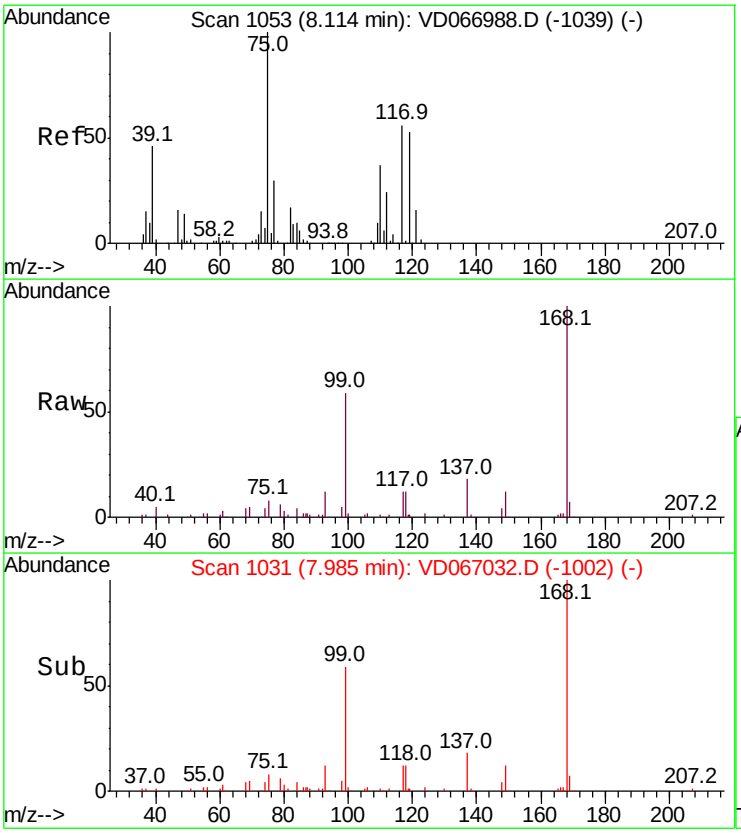
#35
Dibromofluoromethane
Concen: 61.882 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Instrument :
MSVOA_D
ClientSampleId :
NB-07-093020

Tgt Ion:113 Resp: 71363

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.0	124.4
192	19.6	15.5	23.3

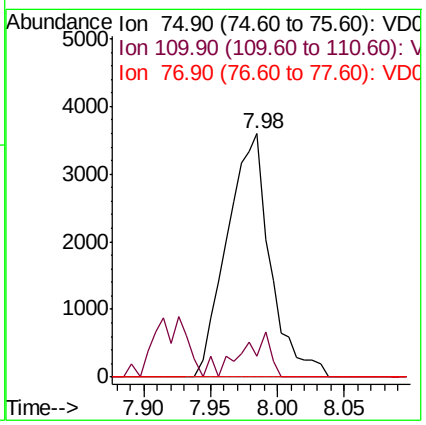


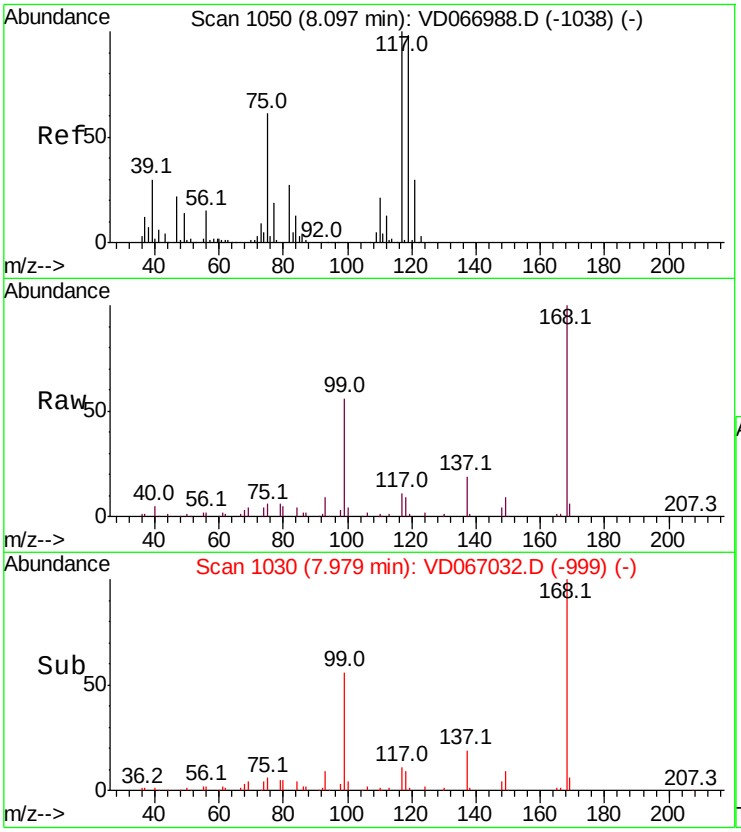


#36
1,1-Dichloropropene
Concen: 4.927 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.13 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Tgt Ion: 75 Resp: 8090

Ion	Ratio	Lower	Upper
75	100		
110	11.5	18.4	55.0#
77	0.0	24.8	37.2#



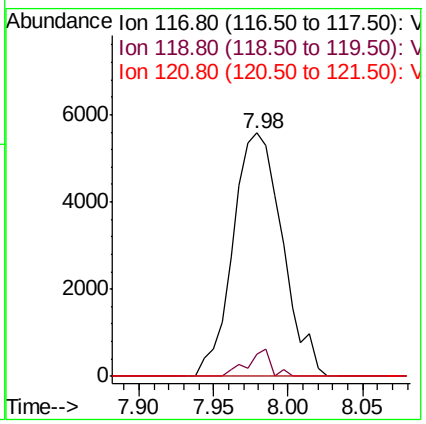


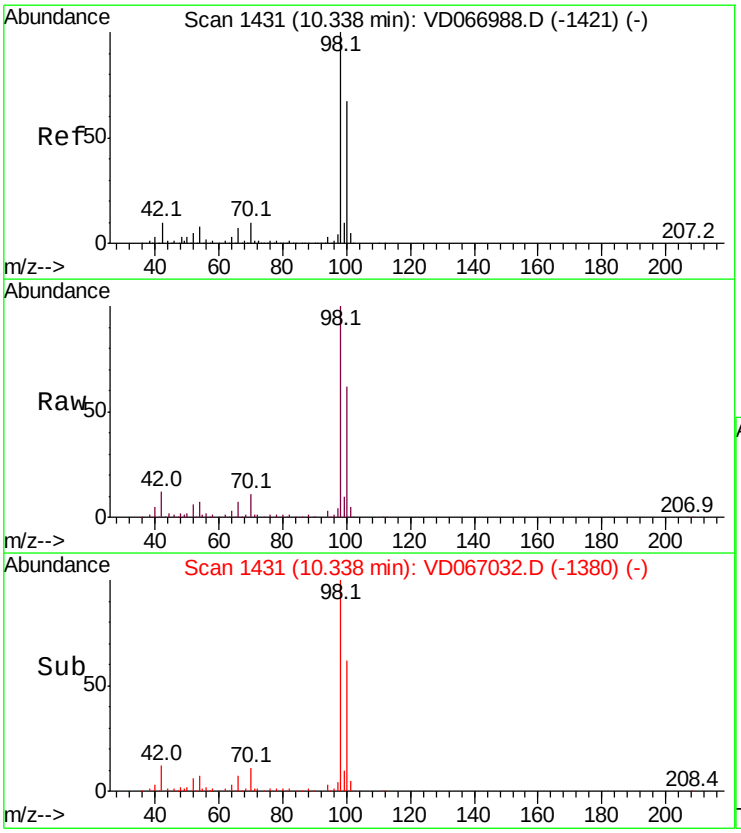
#38
Carbon Tetrachloride
Concen: 7.218 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Instrument :
MSVOA_D
ClientSampleId :
NB-07-093020

Tgt Ion:117 Resp: 12822

Ion	Ratio	Lower	Upper
117	100		
119	9.0	78.7	118.1#
121	0.0	24.2	36.2#

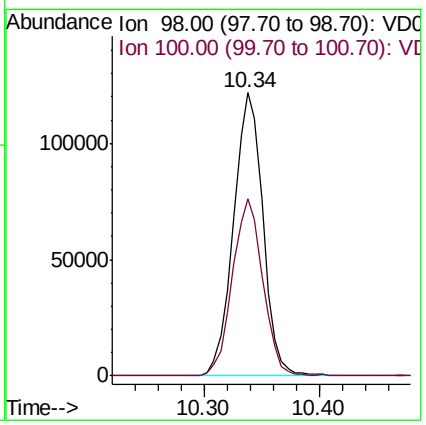


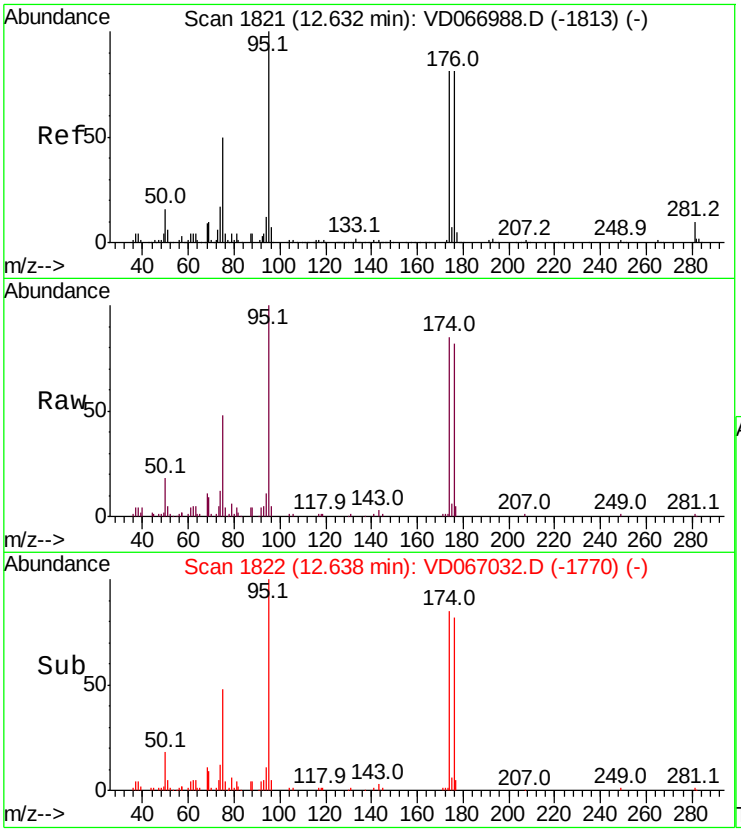


#50
Toluene-d8
Concen: 51.155 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Tgt Ion: 98 Resp: 214963

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.8	79.2



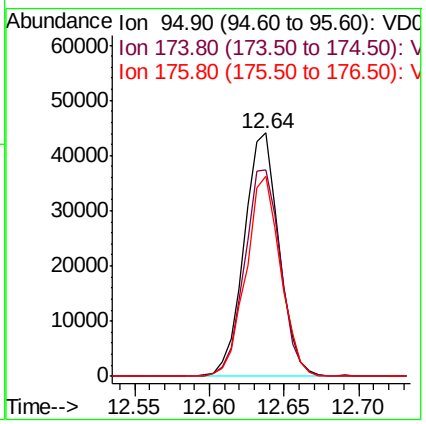


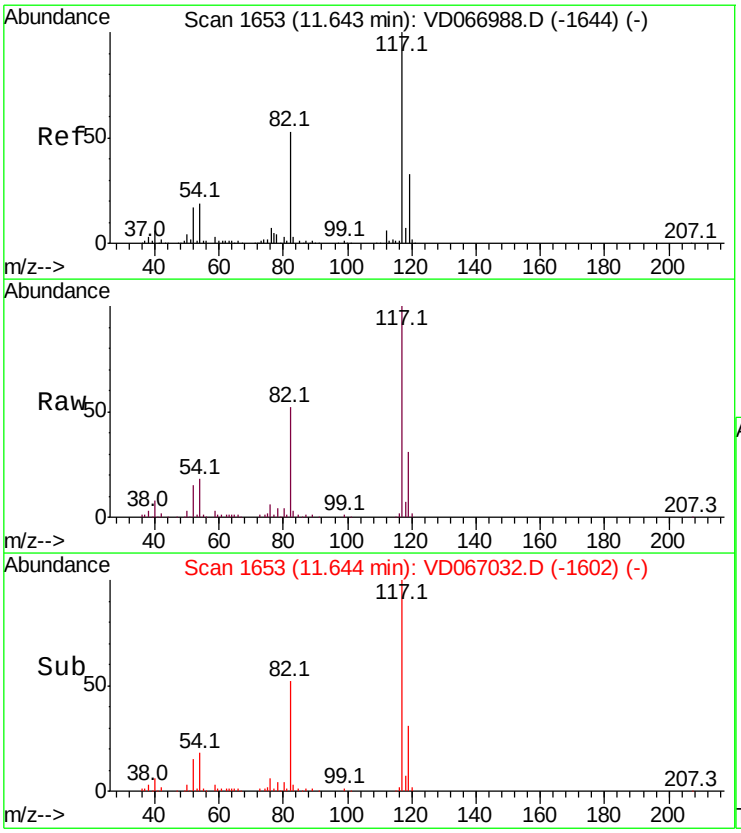
#62
4-Bromofluorobenzene
Concen: 49.907 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Instrument : MSVOA_D
ClientSampleId : NB-07-093020

Tgt Ion: 95 Resp: 71194

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	167.6
176	81.2	0.0	162.4

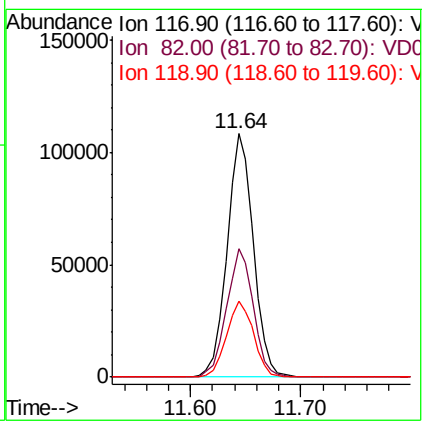


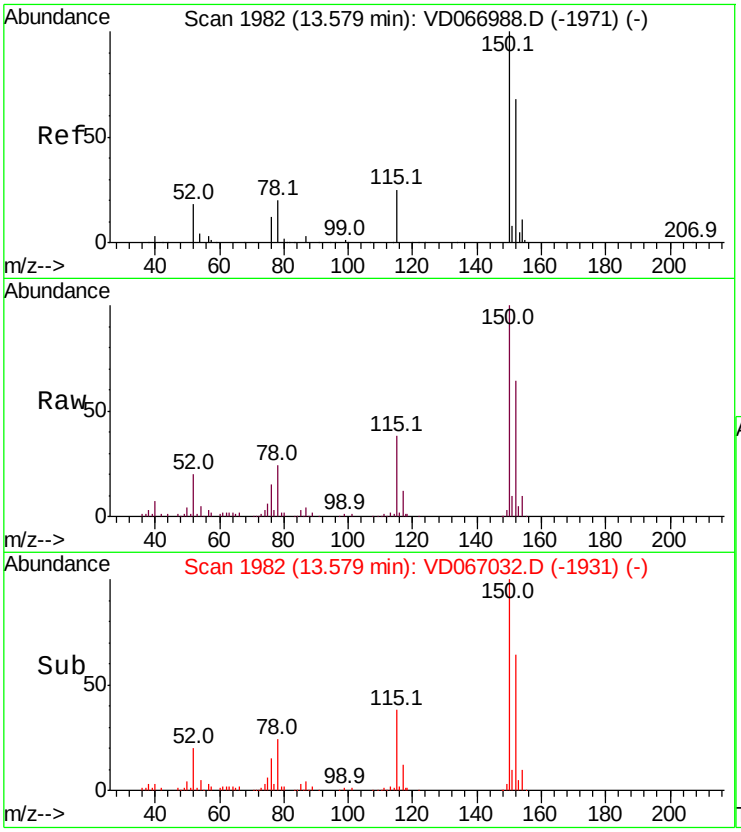


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Tgt Ion:117 Resp: 180941

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.6	63.8
119	31.1	26.3	39.5



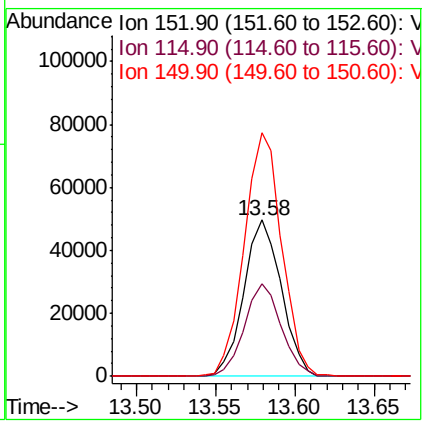


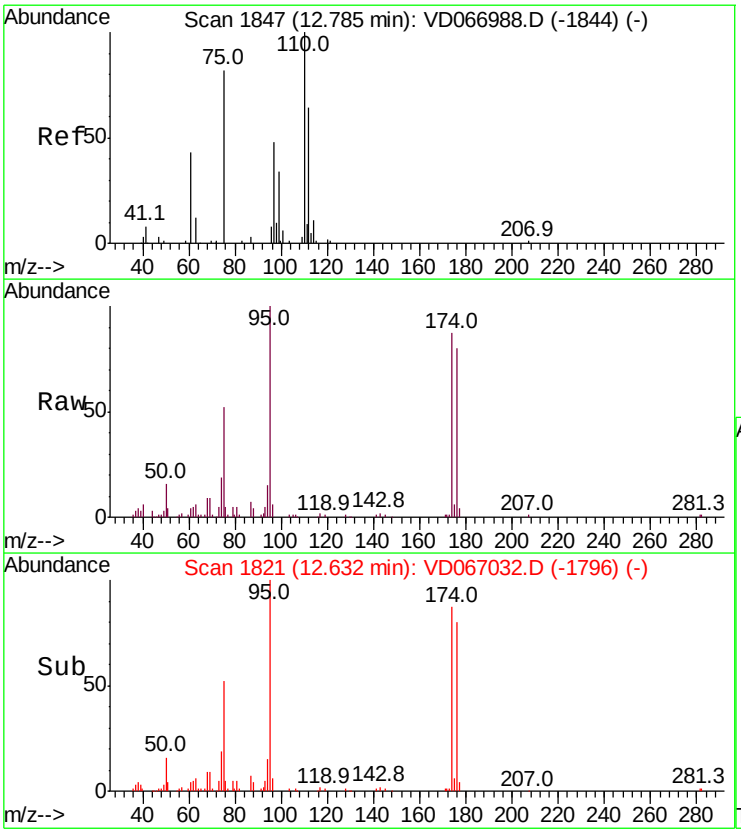
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Instrument : MSVOA_D
ClientSampleId : NB-07-093020

Tgt Ion:152 Resp: 81672

Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.6	88.8
150	155.8	0.0	344.8

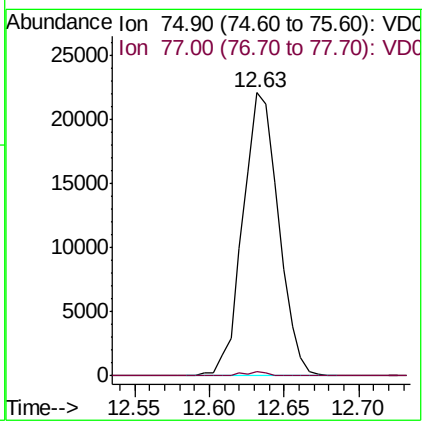


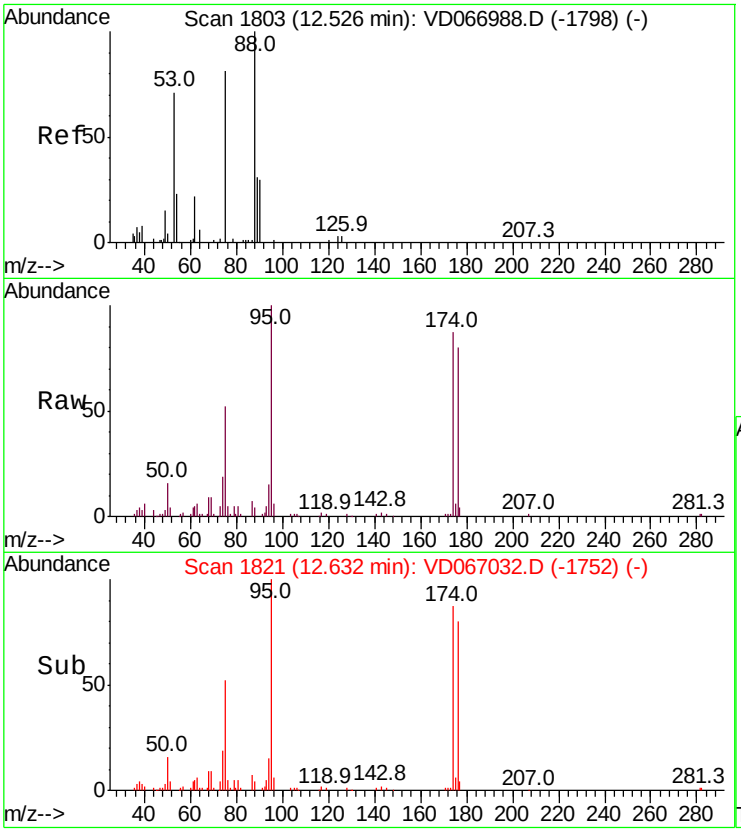


#76
1,2,3-Trichloropropane
Concen: 51.167 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.15 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Tgt Ion: 75 Resp: 36400

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 127.567 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.11 min
Lab File: VD067032.D
Acq: 02 Oct 2020 13:42

Instrument :
MSVOA_D
ClientSampleId :
NB-07-093020

Tgt Ion: 75 Resp: 36400

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