Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111720\
Data File : VD067669.D
Acq On : 17 Nov 2020 18:15
Operator : VA/SY
Sample : L4770-06
Misc : 3.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : FJ-BH-01-4-5

Quant Time: Nov 17 23:59:50 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	7.99	168	265576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	425620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	450362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	235427	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	121603	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.74%			
35) Dibromofluoromethane	7.93	113	132508	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.34%			
50) Toluene-d8	10.34	98	506147	56.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.34%			
62) 4-Bromofluorobenzene	12.64	95	195367	62.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.58%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.19	59	744	Below Cal	#	79
16) Acetone	4.16	43	1213	3.491	ug/l #	43
20) Methylene Chloride	4.97	84	8466	3.449	ug/l #	81
31) Cyclohexane	7.98	56	4879	1.449	ug/l #	33
36) 1,1-Dichloropropene	7.99	75	18961	5.204	ug/l #	48
38) Carbon Tetrachloride	7.99	117	25346	5.355	ug/l #	16
76) 1,2,3-Trichloropropane	12.64	75	103832	73.109	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	103832	148.431	ug/l #	10

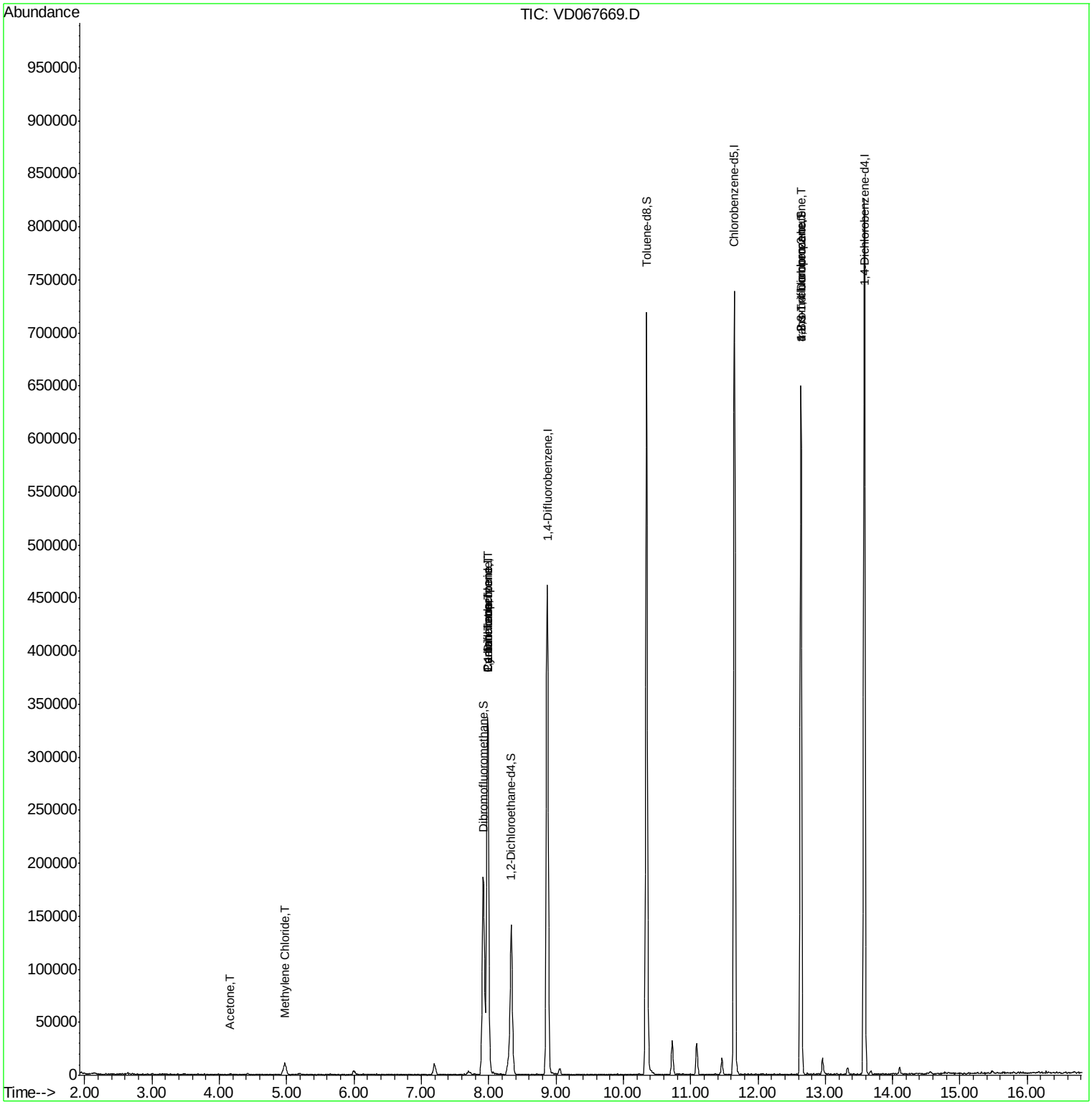
(#) = qualifier out of range (m) = manual integration (+) = signals summed

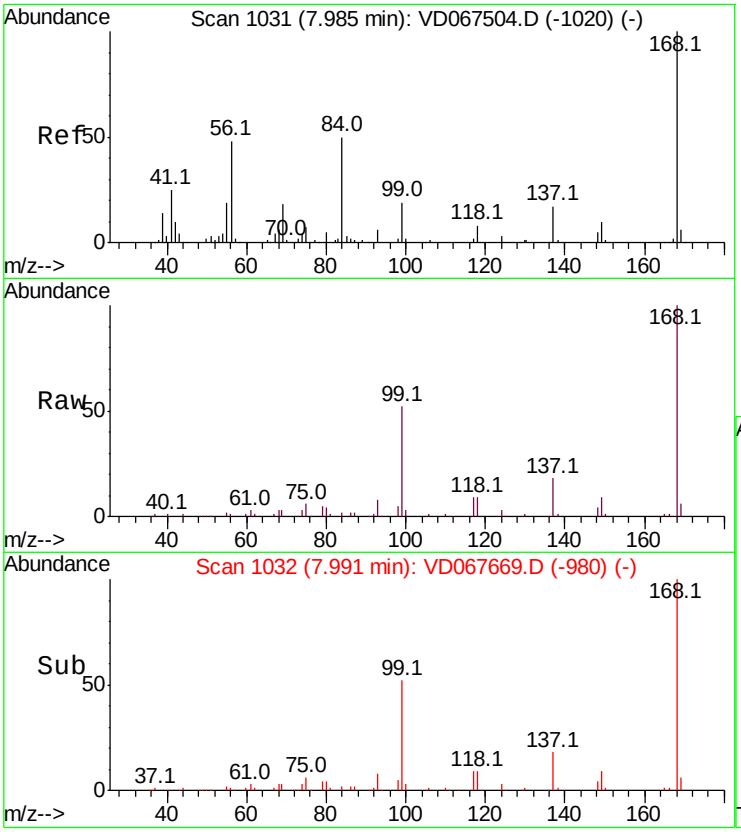
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111720\
Data File : VD067669.D
Acq On : 17 Nov 2020 18:15
Operator : VA/SY
Sample : L4770-06
Misc : 3.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-01-4-5

Quant Time: Nov 17 23:59:50 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



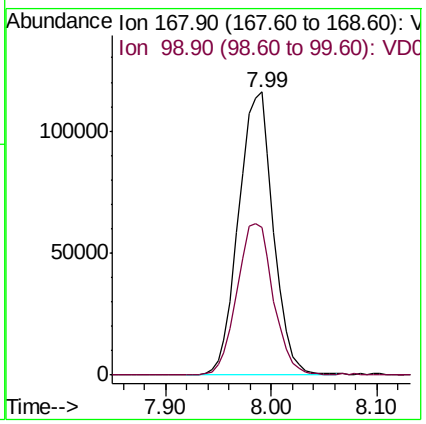


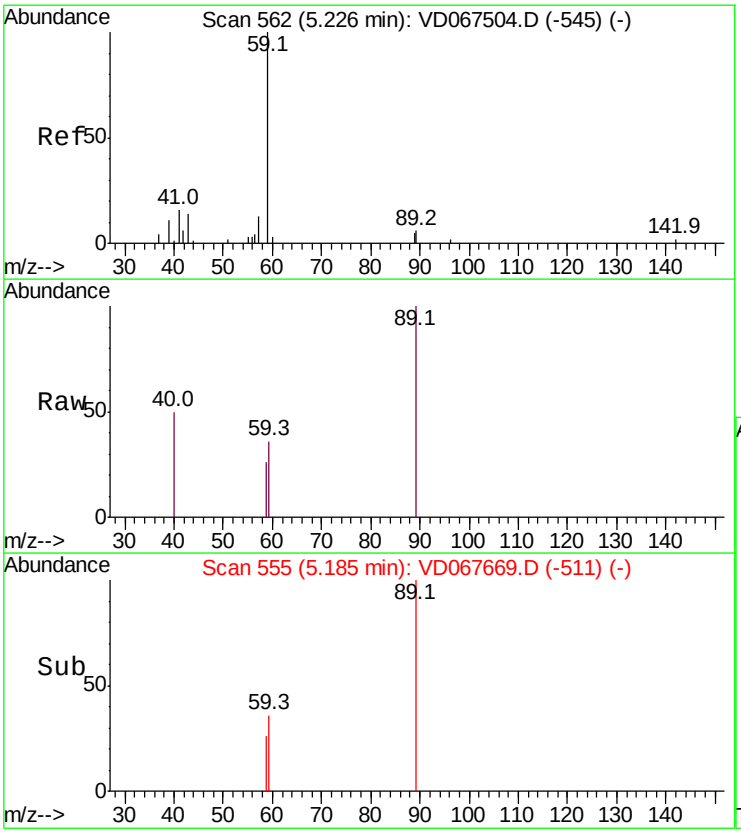
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.99 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Instrument : MSVOA_D
ClientSampleId : FJ-BH-01-4-5

Tgt Ion:168 Resp: 265576

Ion	Ratio	Lower	Upper
168	100		
99	52.4	45.0	67.6

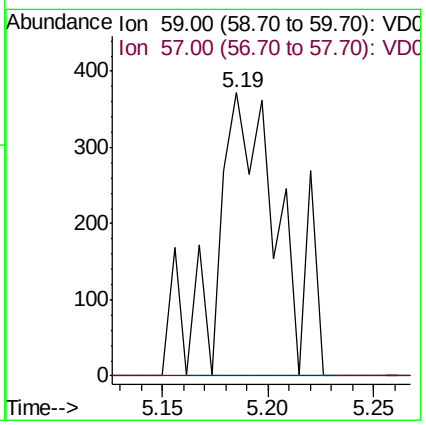


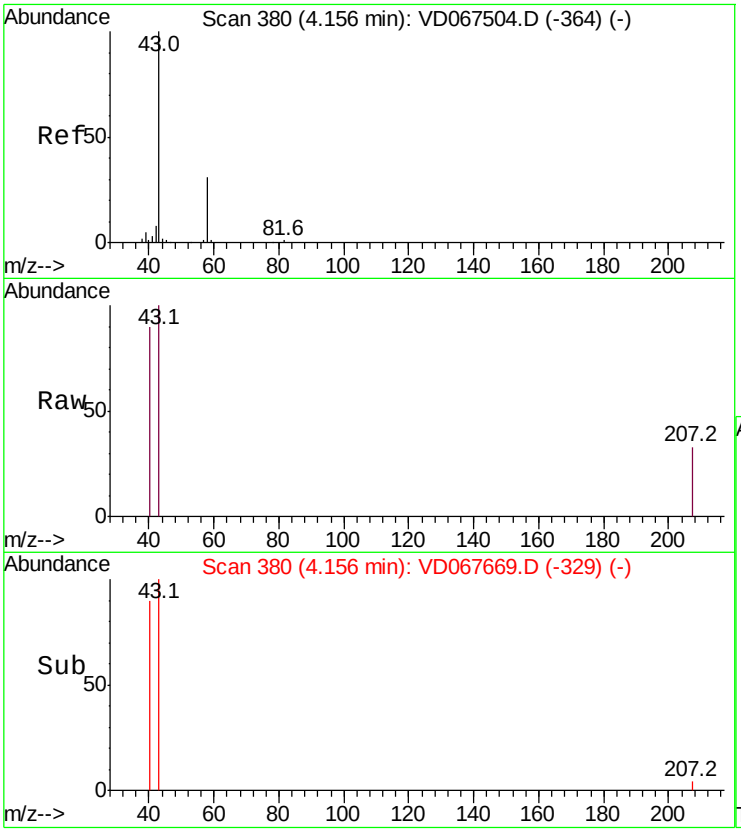


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.19 min Scan# 555
Delta R.T. -0.04 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Tgt Ion: 59 Resp: 744

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.9	8.9#



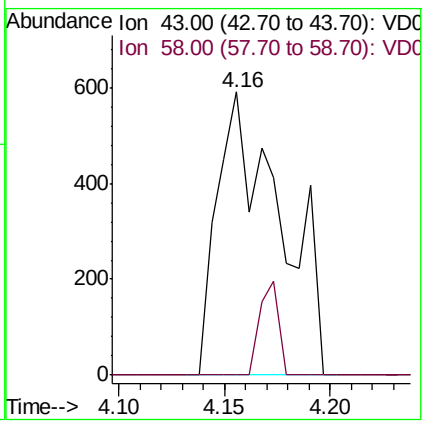


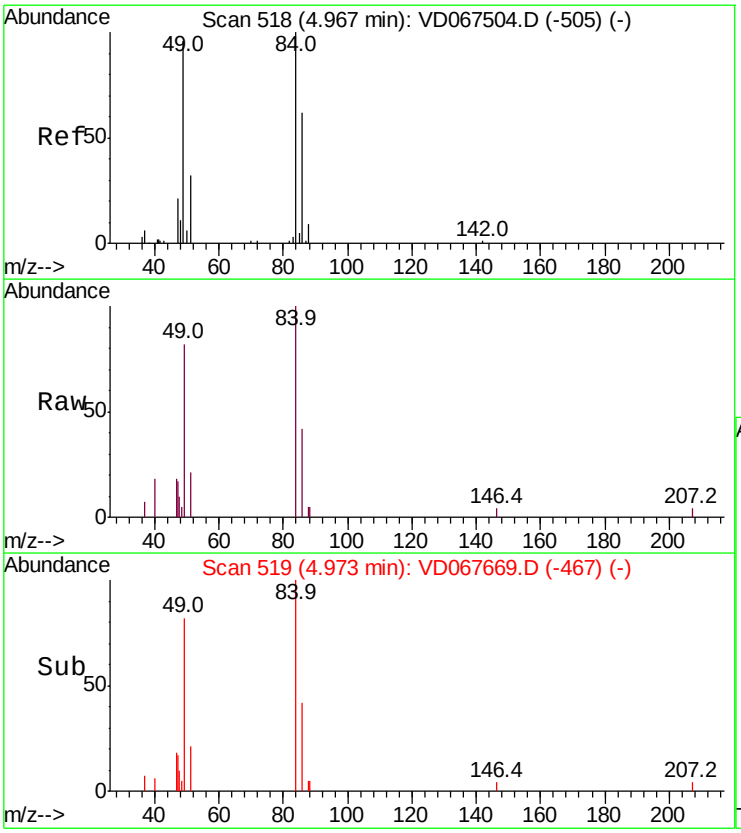
#16
Acetone
Concen: 3.491 ug/l
RT: 4.16 min Scan# 380
Delta R.T. 0.00 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Instrument : MSVOA_D
ClientSampleId : FJ-BH-01-4-5

Tgt Ion: 43 Resp: 1213

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.2	37.8#

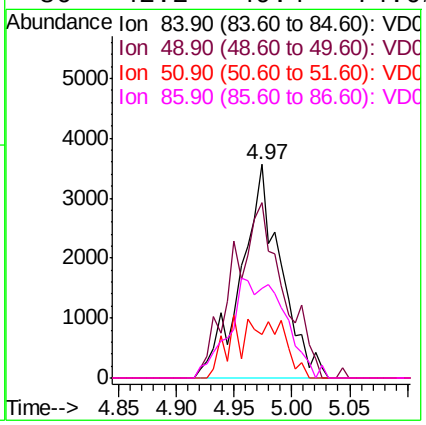


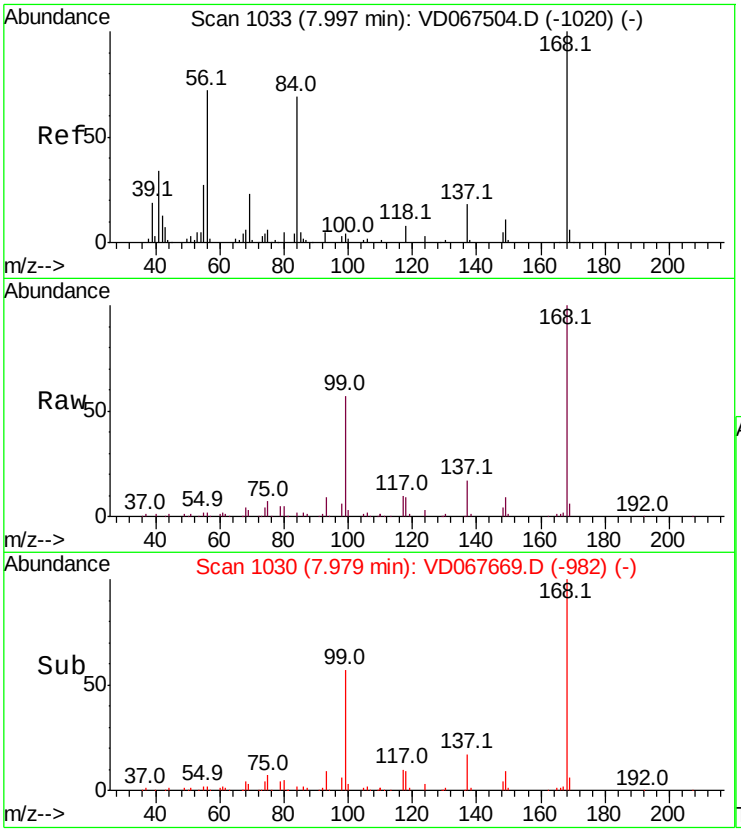


#20
Methylene Chloride
Concen: 3.449 ug/l
RT: 4.97 min Scan# 519
Delta R.T. 0.01 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Tgt Ion: 84 Resp: 8466

Ion	Ratio	Lower	Upper
84	100		
49	82.2	77.0	115.4
51	20.6	25.4	38.2#
86	42.2	49.4	74.0#



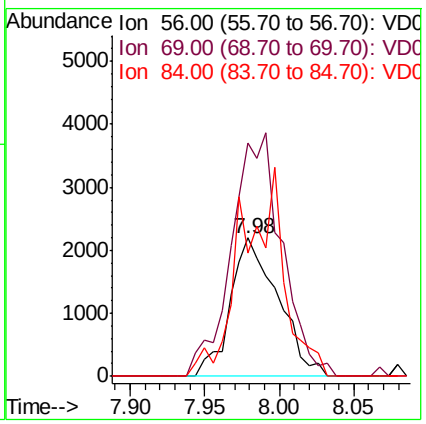


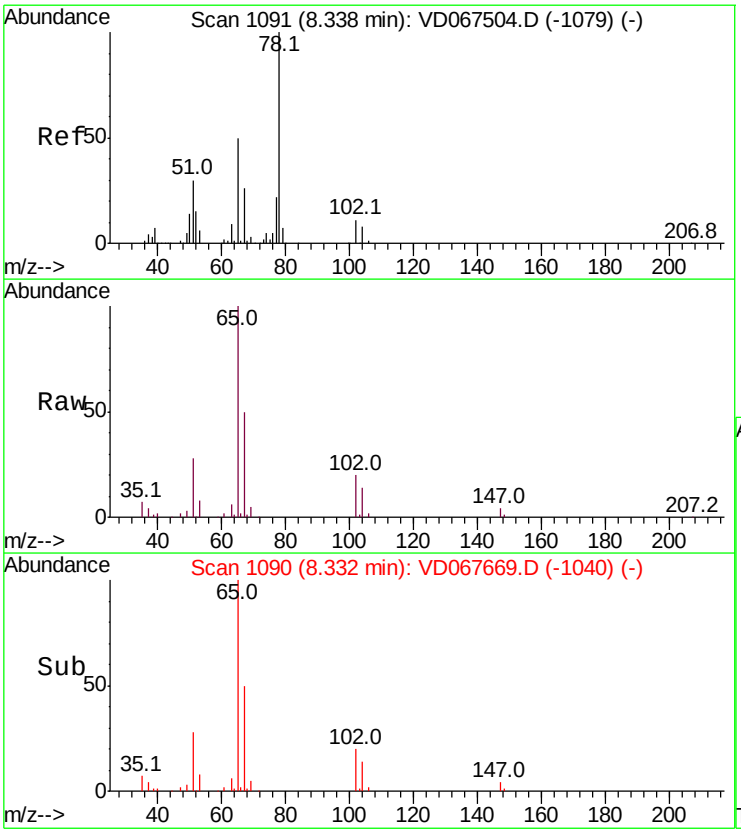
#31
Cyclohexane
Concen: 1.449 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.02 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Instrument : MSVOA_D
ClientSampleId : FJ-BH-01-4-5

Tgt Ion: 56 Resp: 4879

Ion	Ratio	Lower	Upper
56	100		
69	168.8	25.9	38.9#
84	88.6	76.2	114.4

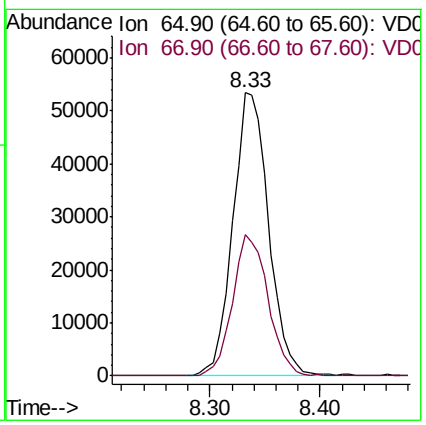


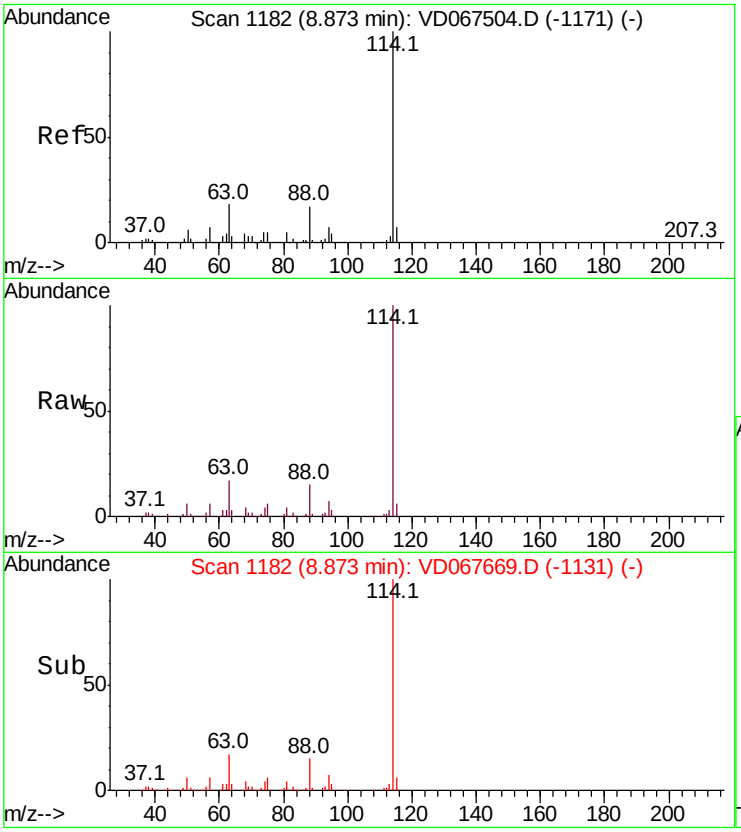


#33
1,2-Dichloroethane-d4
Concen: 52.366 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Tgt Ion: 65 Resp: 121603

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	99.4



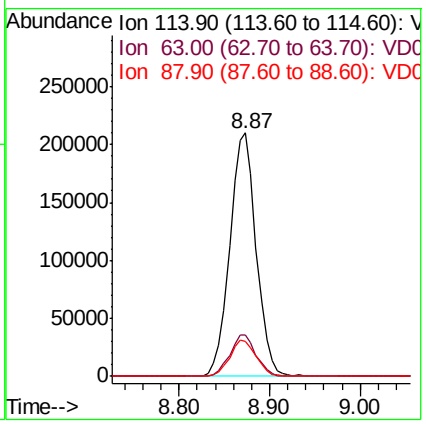


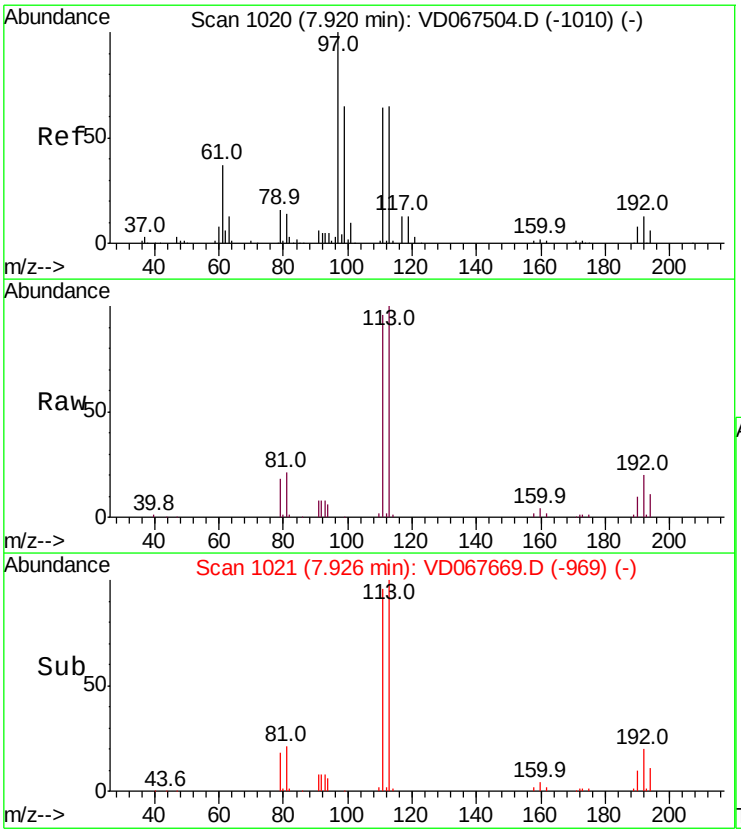
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Instrument : MSVOA_D
ClientSampleId : FJ-BH-01-4-5

Tgt Ion:114 Resp: 425620

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	35.0
88	14.6	0.0	33.0

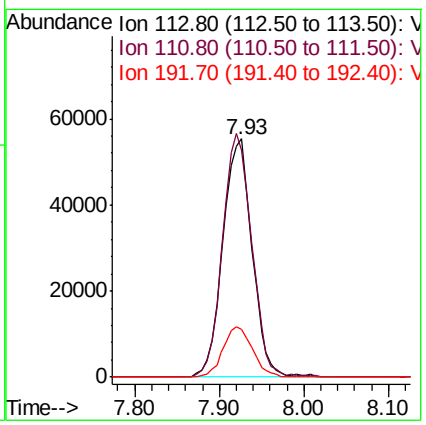


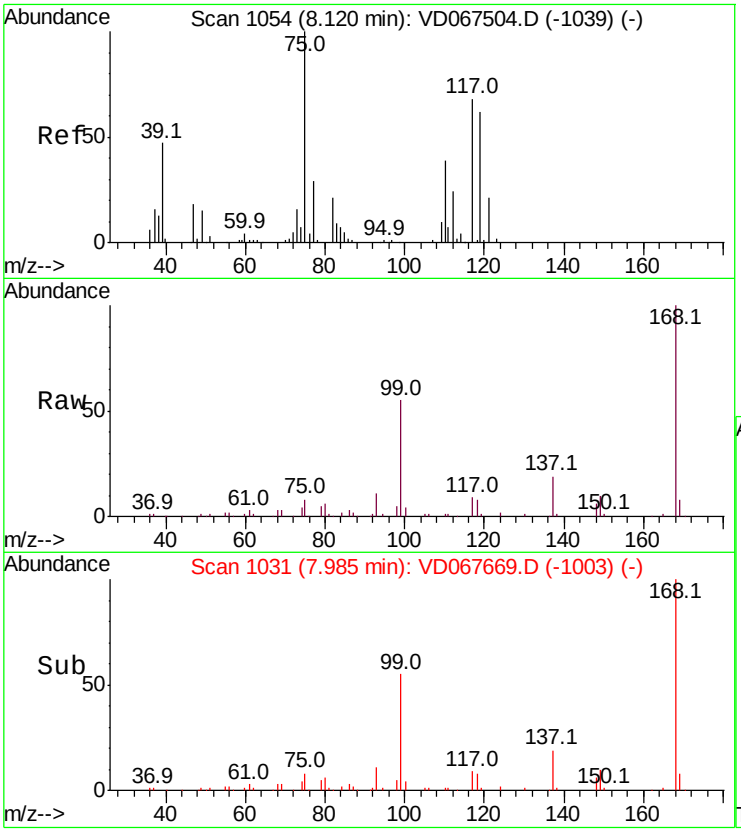


#35
Dibromofluoromethane
Concen: 51.673 ug/l
RT: 7.93 min Scan# 1021
Delta R.T. 0.01 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Tgt Ion:113 Resp: 132508

Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.0	120.0
192	21.1	16.3	24.5



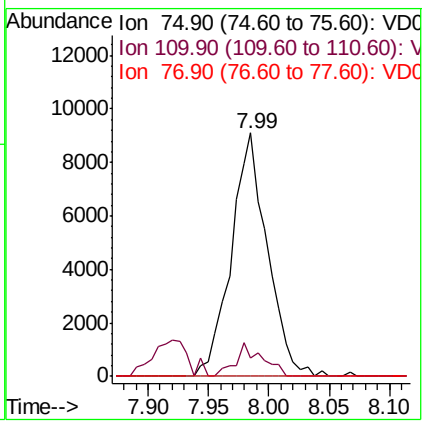


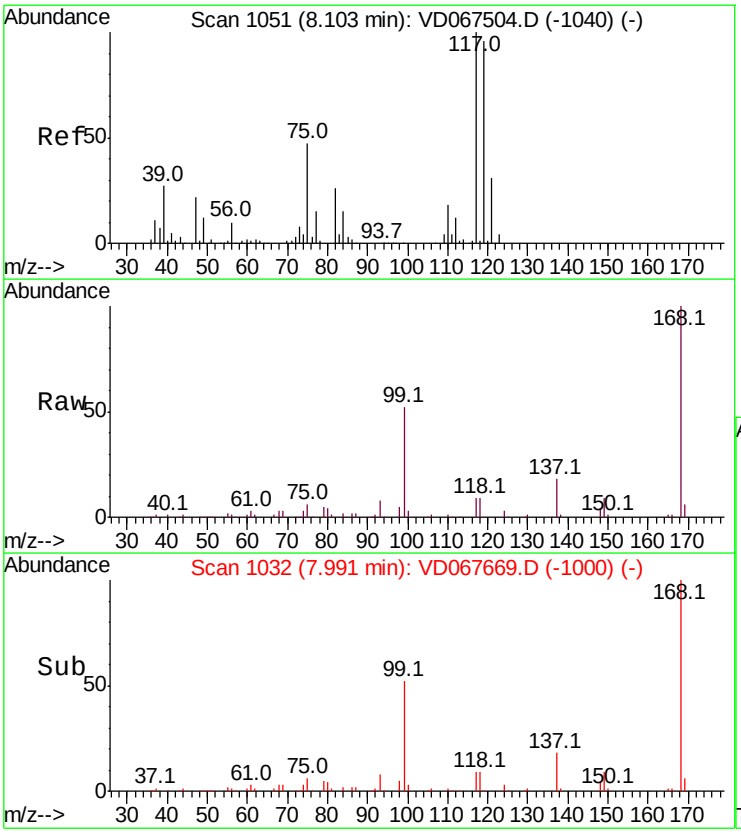
#36
1,1-Dichloropropene
Concen: 5.204 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. -0.14 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-01-4-5

Tgt Ion: 75 Resp: 18961

Ion	Ratio	Lower	Upper
75	100		
110	10.1	19.9	59.7#
77	0.0	24.8	37.2#

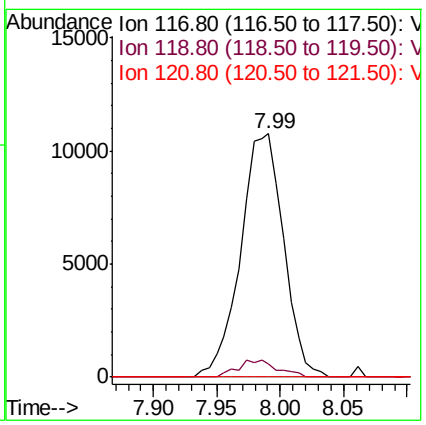


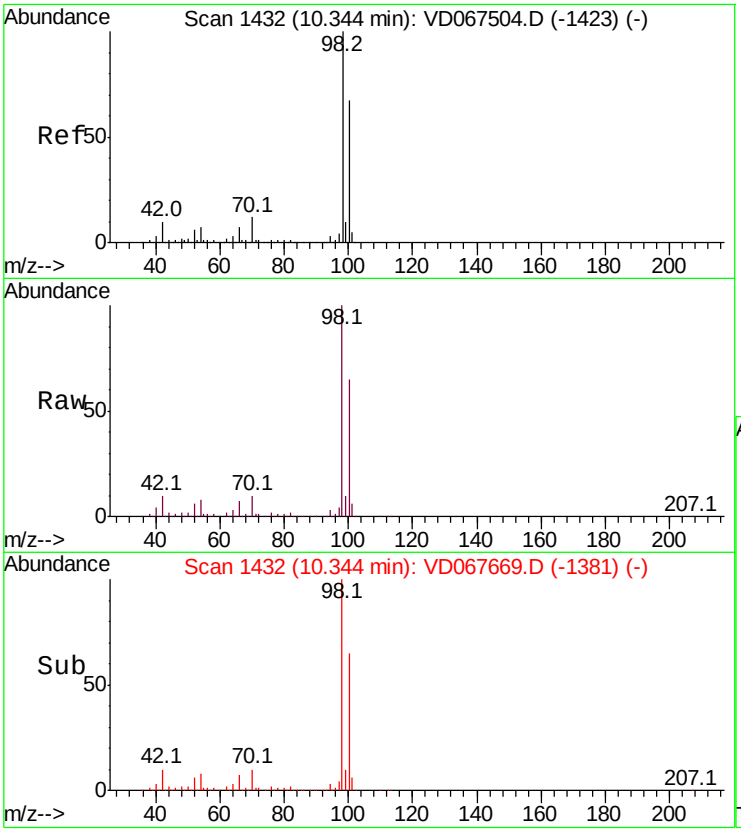


#38
Carbon Tetrachloride
Concen: 5.355 ug/l
RT: 7.99 min Scan# 1032
Delta R.T. -0.11 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Tgt Ion:117 Resp: 25346

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.9	115.3#
121	0.0	24.5	36.7#



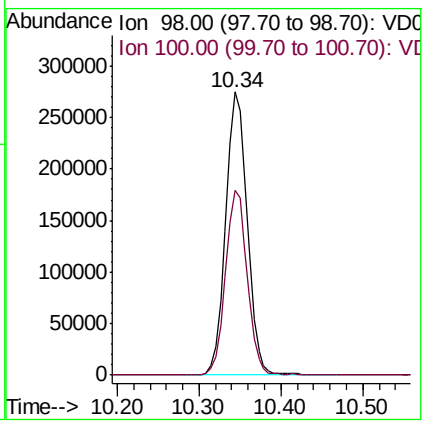


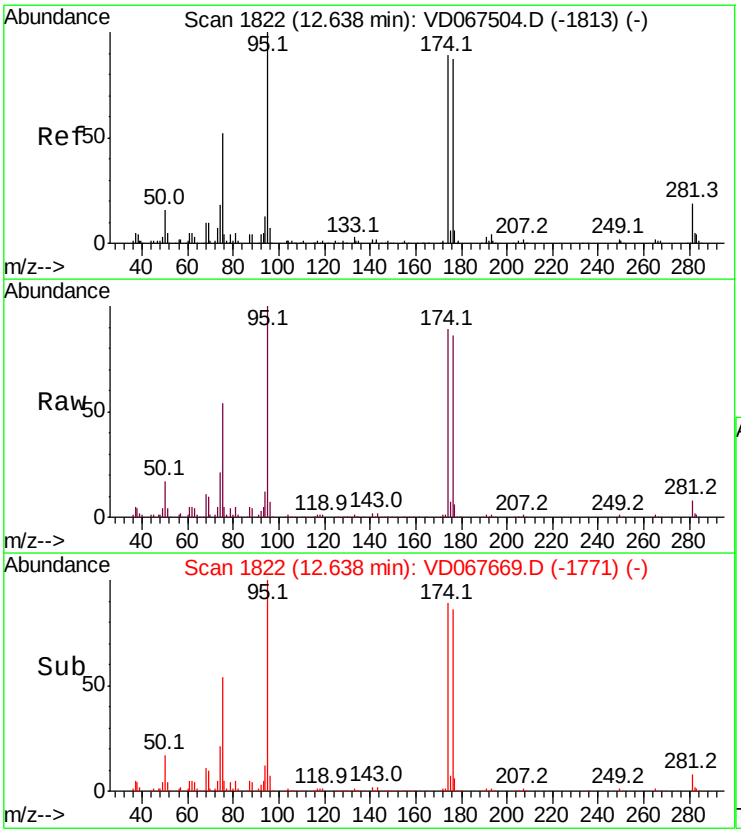
#50
Toluene-d8
Concen: 56.165 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-01-4-5

Tgt Ion: 98 Resp: 506147

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.6

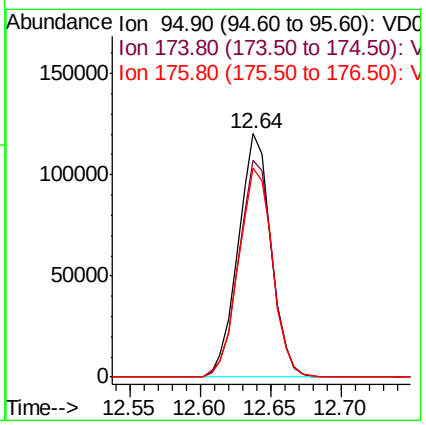


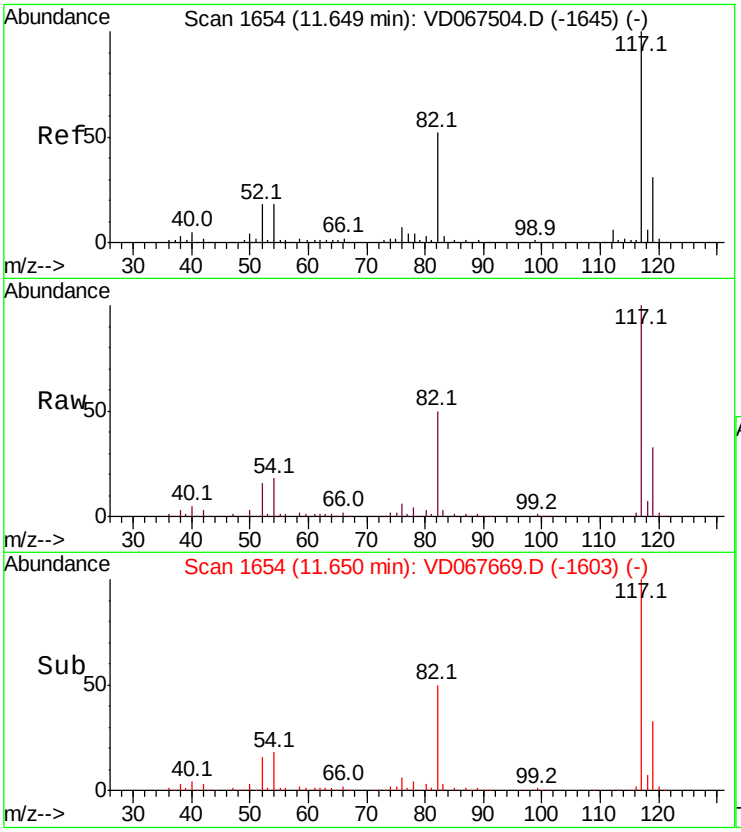


#62
4-Bromofluorobenzene
Concen: 62.793 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Tgt Ion: 95 Resp: 195367

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	177.8
176	88.9	0.0	172.0



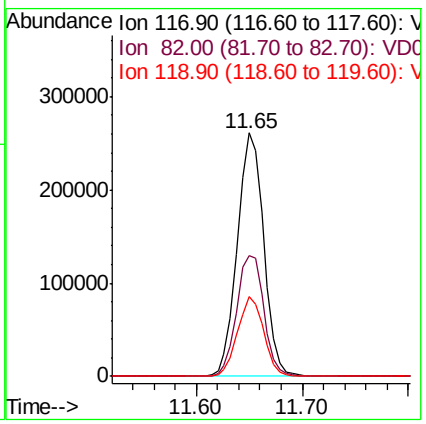


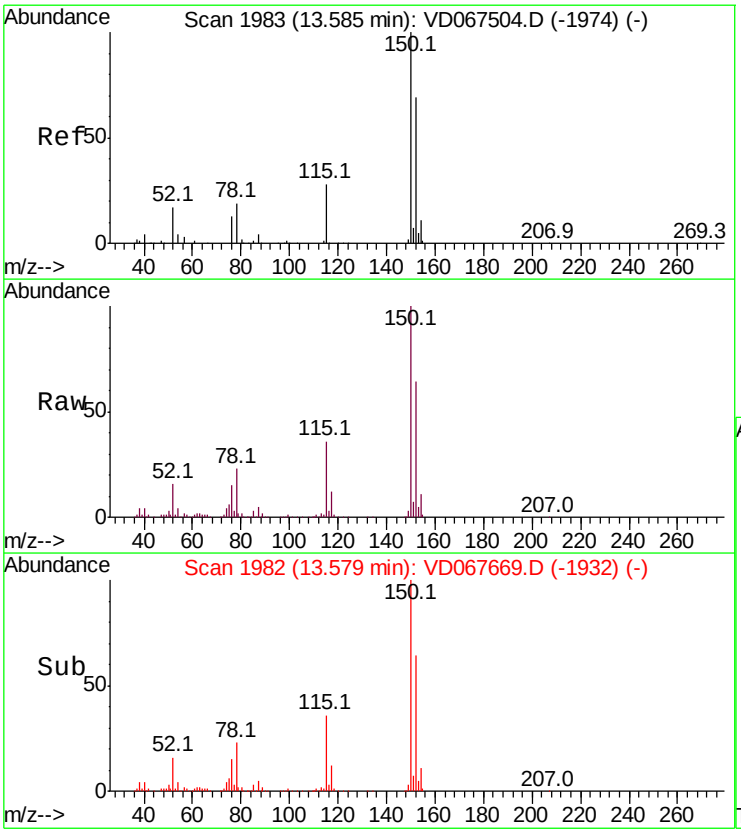
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Instrument : MSVOA_D
ClientSampleId : FJ-BH-01-4-5

Tgt Ion:117 Resp: 450362

Ion	Ratio	Lower	Upper
117	100		
82	49.6	41.6	62.4
119	32.8	25.1	37.7

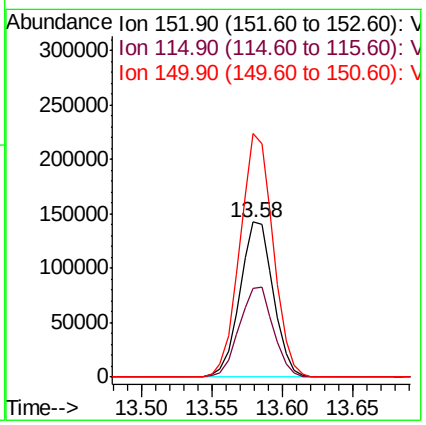


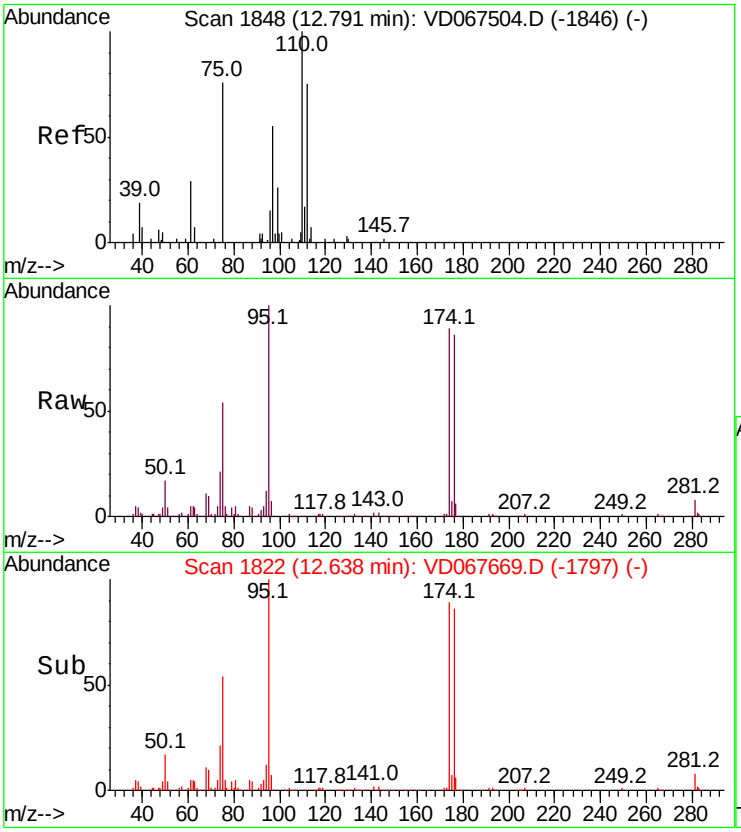


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Tgt Ion:152 Resp: 235427

Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.3	88.0
150	156.6	0.0	338.2



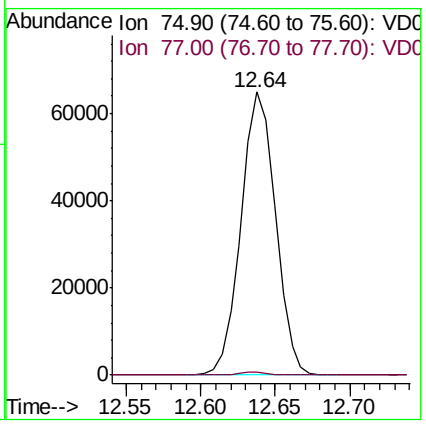


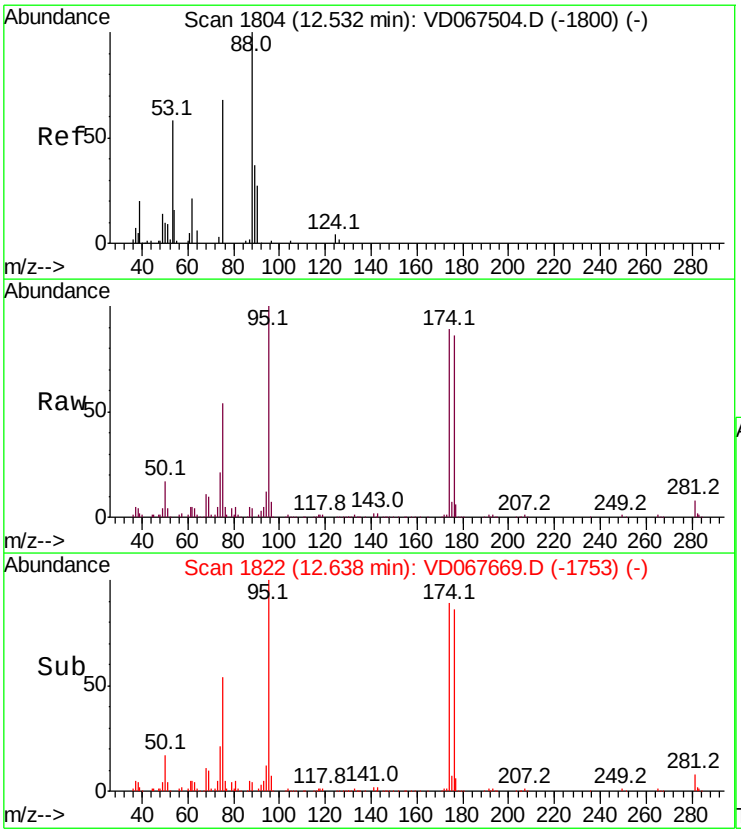
#76
1,2,3-Trichloropropane
Concen: 73.109 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-01-4-5

Tgt Ion: 75 Resp: 103832

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 148.431 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067669.D
Acq: 17 Nov 2020 18:15

Tgt Ion: 75 Resp: 103832

Ion	Ratio	Lower	Upper
75	100		
53	0.1	75.9	113.9#
89	0.1	44.6	67.0#