Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112520\
Data File : VD067793.D
Acq On : 25 Nov 2020 18:00
Operator : VA/SY
Sample : L4899-01
Misc : 6.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TP-1

Quant Time: Nov 26 00:26:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 24 00:51:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	512594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	801946	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	769299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	377745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	262440	52.66	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.32%			
35) Dibromofluoromethane	7.92	113	249257	48.84	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.68%			
50) Toluene-d8	10.34	98	910003	48.77	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.54%			
62) 4-Bromofluorobenzene	12.64	95	340283	53.35	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.70%			
Target Compounds						Qvalue
16) Acetone	4.16	43	7123	11.063	ug/l #	81
20) Methylene Chloride	4.97	84	3800	Below Cal	#	93
25) 2-Butanone	7.21	43	1335	1.848	ug/l	92
29) Tetrahydrofuran	7.57	42	449	1.093	ug/l #	88
31) Cyclohexane	7.98	56	9165	1.520	ug/l #	26
36) 1,1-Dichloropropene	7.98	75	35191	5.114	ug/l #	49
38) Carbon Tetrachloride	7.98	117	52116	5.225	ug/l #	16
51) 4-Methyl-2-Pentanone	10.34	43	3154	1.814	ug/l #	1
76) 1,2,3-Trichloropropane	12.64	75	190165	72.232	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	190165	168.945	ug/l #	11

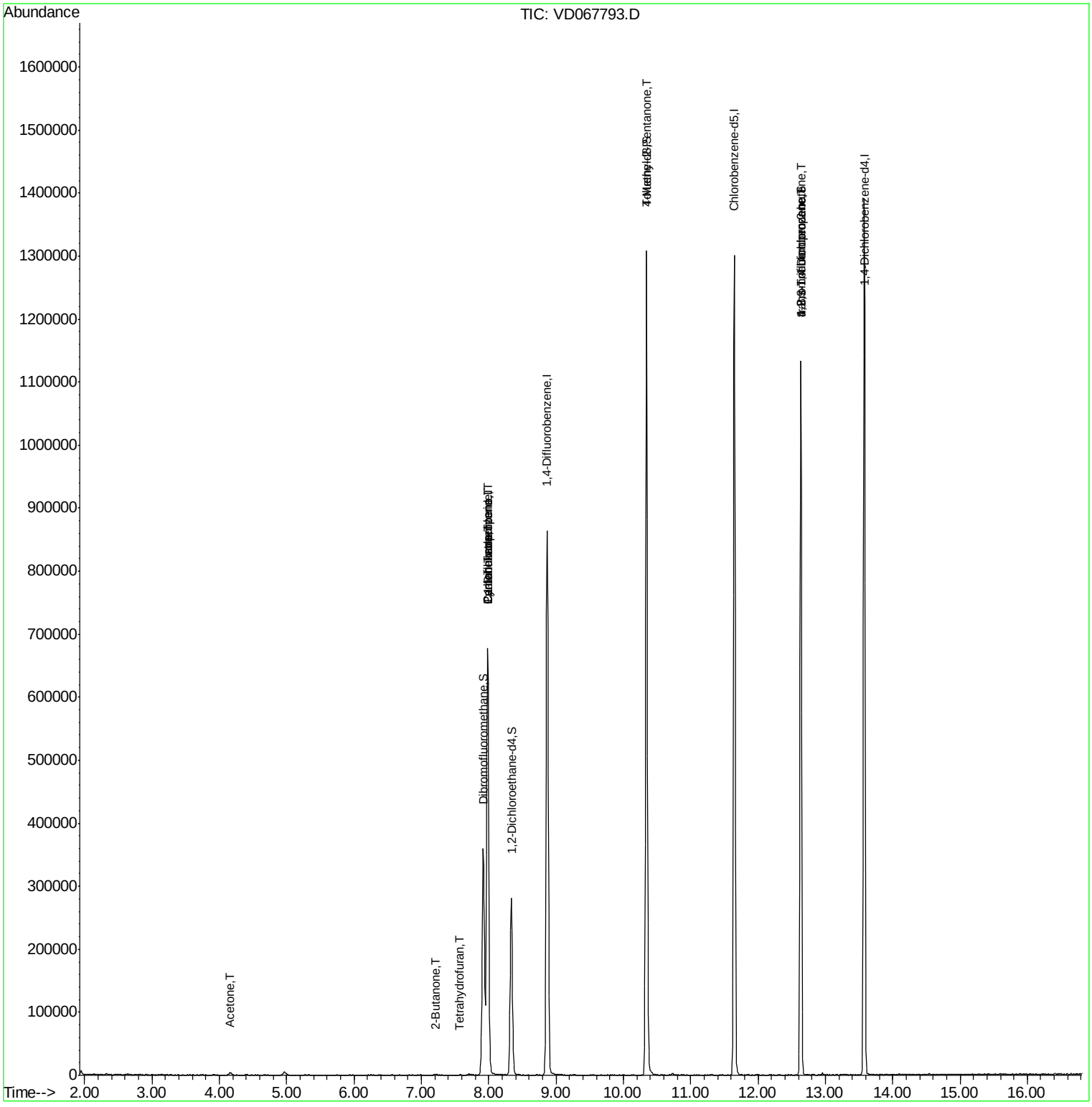
(#) = qualifier out of range (m) = manual integration (+) = signals summed

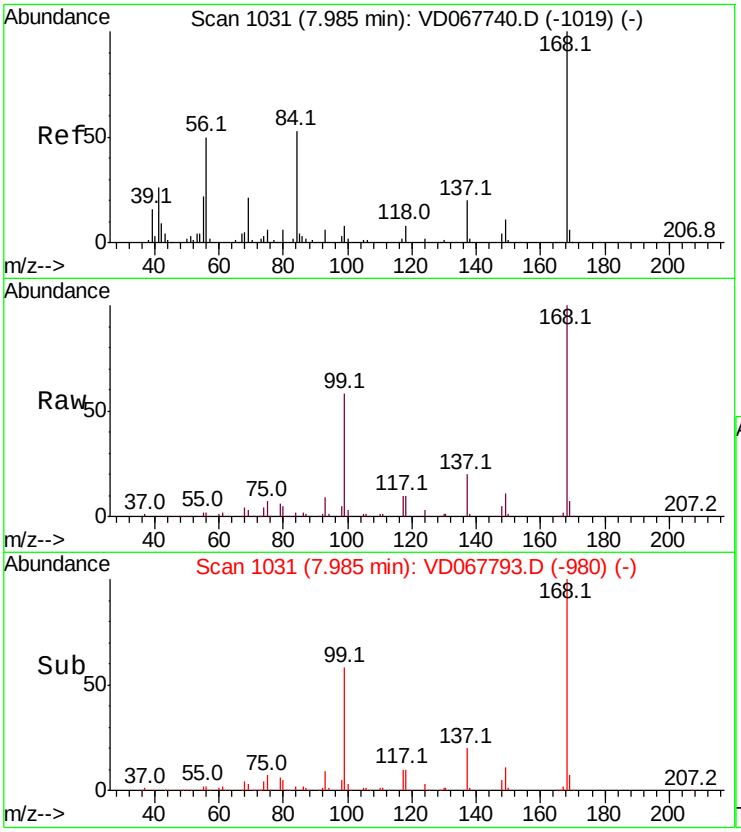
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112520\
Data File : VD067793.D
Acq On : 25 Nov 2020 18:00
Operator : VA/SY
Sample : L4899-01
Misc : 6.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-1

Quant Time: Nov 26 00:26:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 24 00:51:35 2020
Response via : Initial Calibration



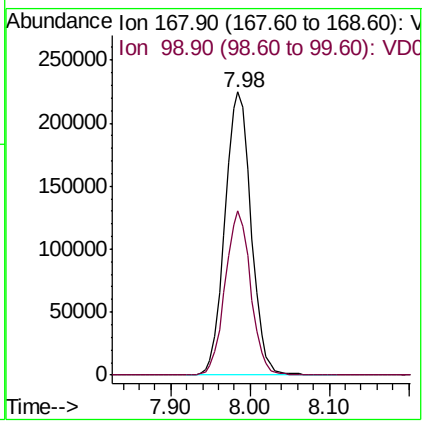


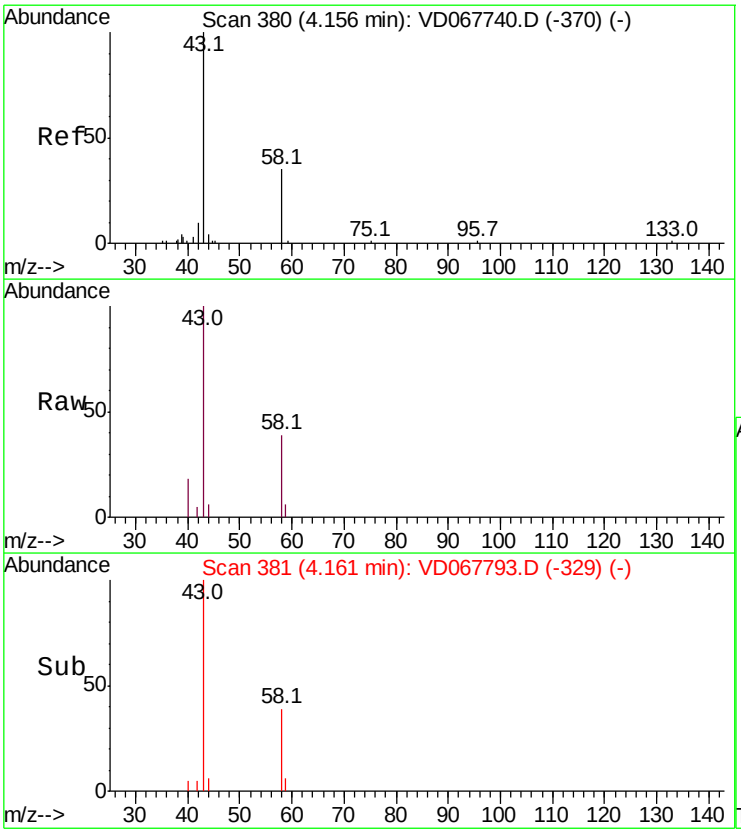
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Instrument : MSVOA_D
ClientSampleId : TP-1

Tgt Ion:168 Resp: 512594

Ion	Ratio	Lower	Upper
168	100		
99	58.2	43.8	65.8

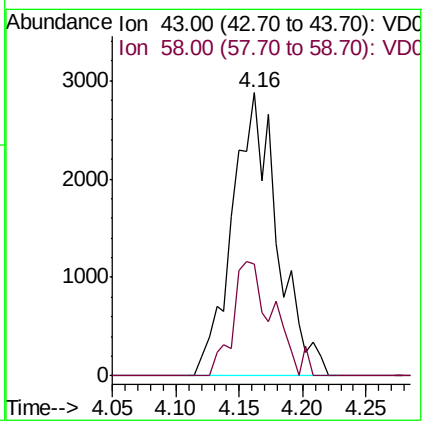


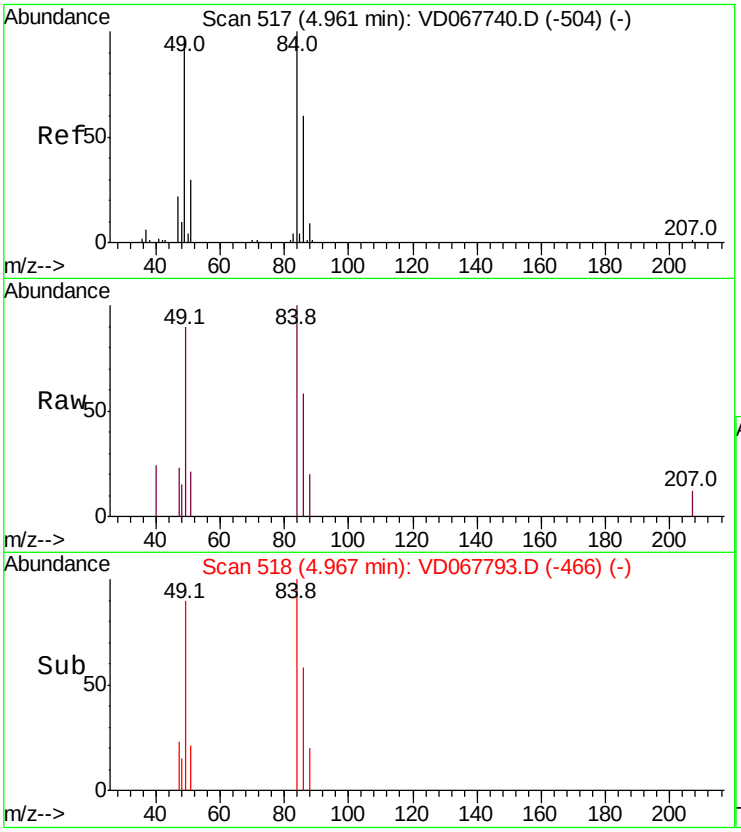


#16
Acetone
Concen: 11.063 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Tgt Ion: 43 Resp: 7123

Ion	Ratio	Lower	Upper
43	100		
58	45.7	27.6	41.4#



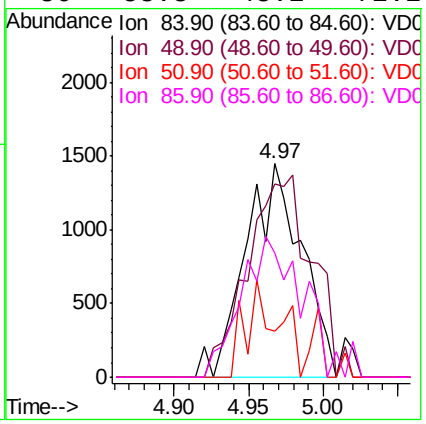


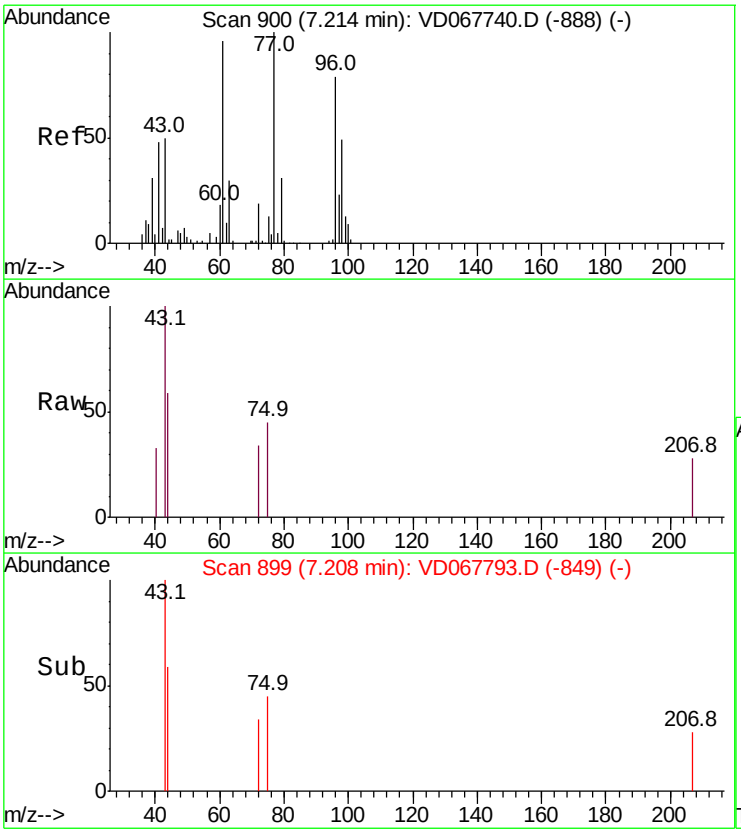
#20
Methylene Chloride
Concen: Below Cal
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Instrument :
MSVOA_D
ClientSampleId :
TP-1

Tgt Ion: 84 Resp: 3800

Ion	Ratio	Lower	Upper
84	100		
49	90.5	77.4	116.2
51	21.3	24.1	36.1#
86	58.3	48.2	72.2

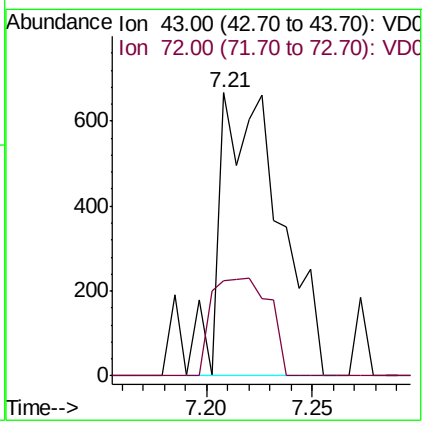


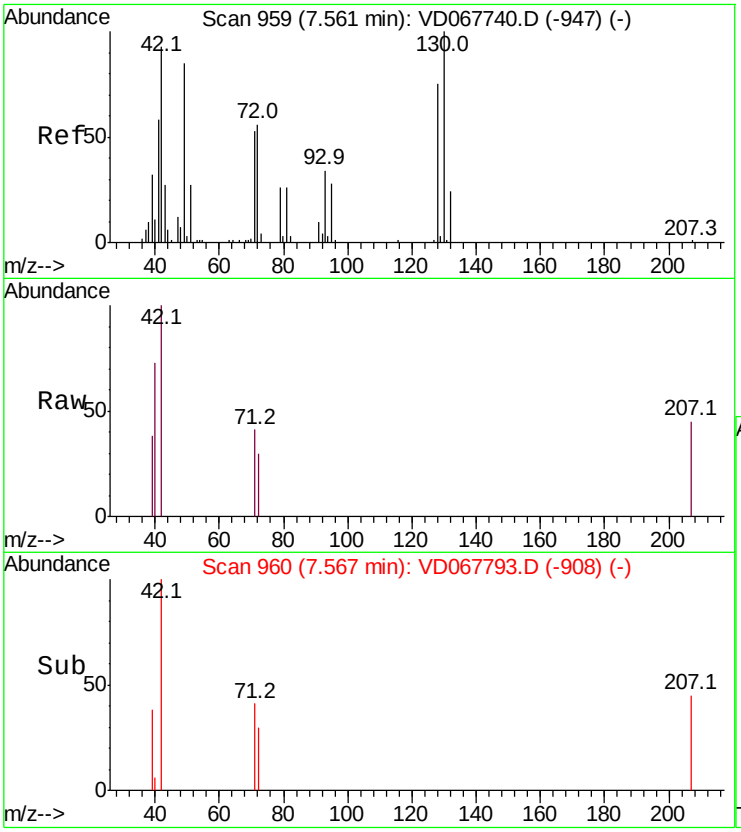


#25
2-Butanone
Concen: 1.848 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Tgt Ion: 43 Resp: 1335

Ion	Ratio	Lower	Upper
43	100		
72	33.7	30.8	46.2



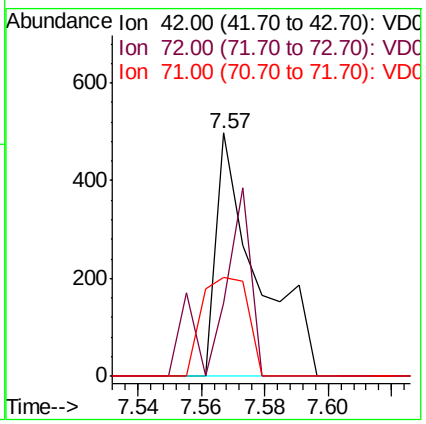


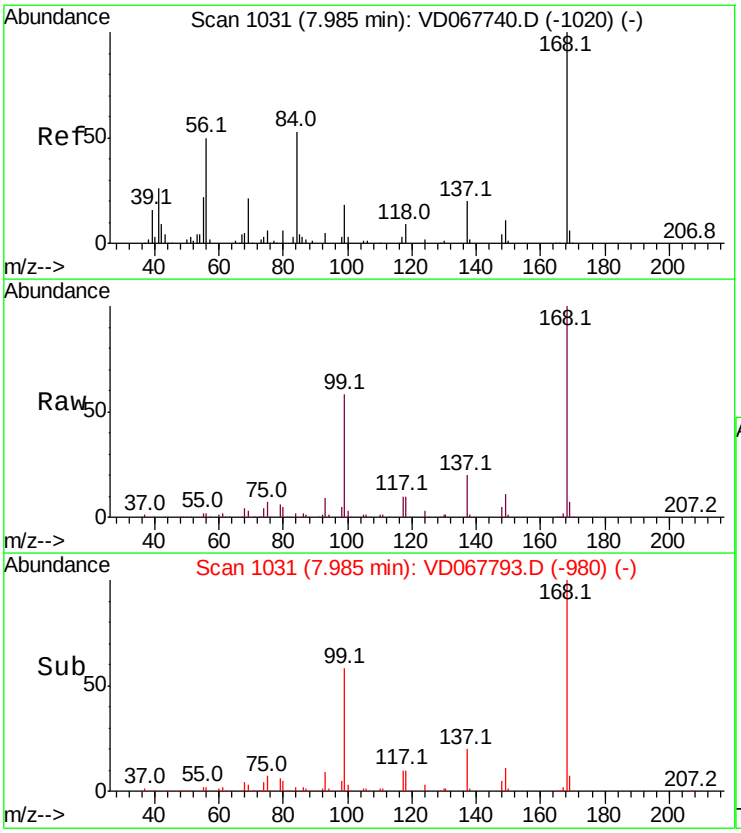
#29
Tetrahydrofuran
Concen: 1.093 ug/l
RT: 7.57 min Scan# 960
Delta R.T. 0.01 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Instrument : MSVOA_D
ClientSampleId : TP-1

Tgt Ion: 42 Resp: 449

Ion	Ratio	Lower	Upper
42	100		
72	55.5	49.3	73.9
71	45.2	45.9	68.9#

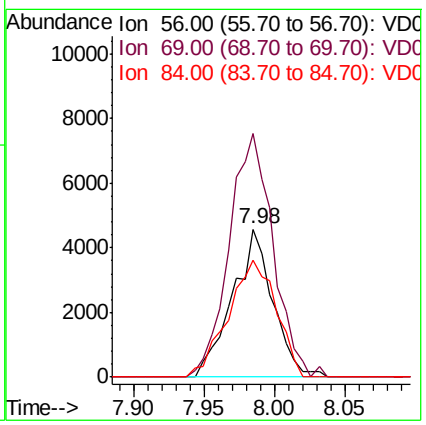


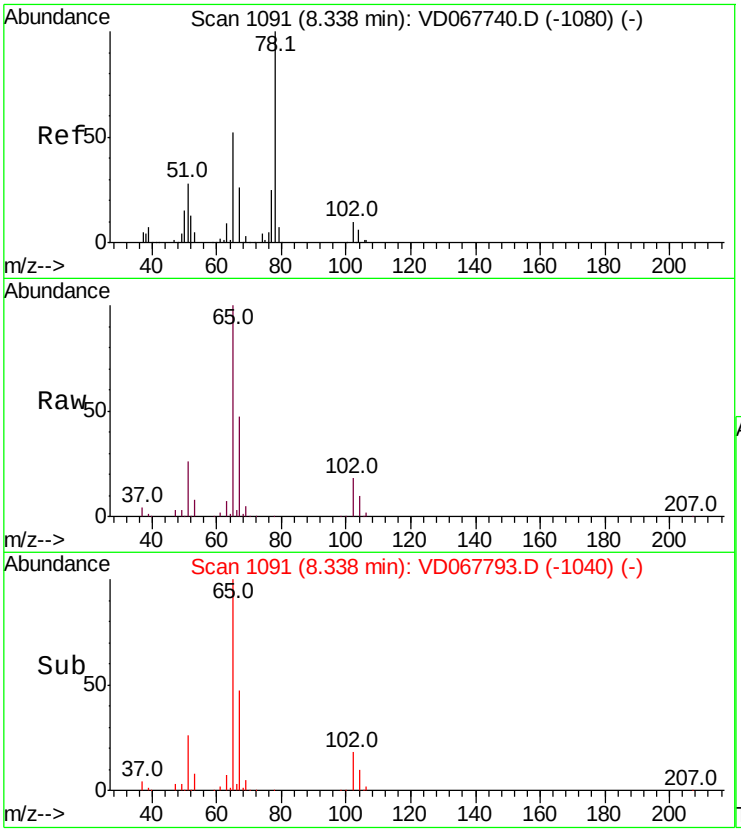


#31
Cyclohexane
Concen: 1.520 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Tgt Ion: 56 Resp: 9165

Ion	Ratio	Lower	Upper
56	100		
69	164.3	33.2	49.8#
84	79.1	84.8	127.2#



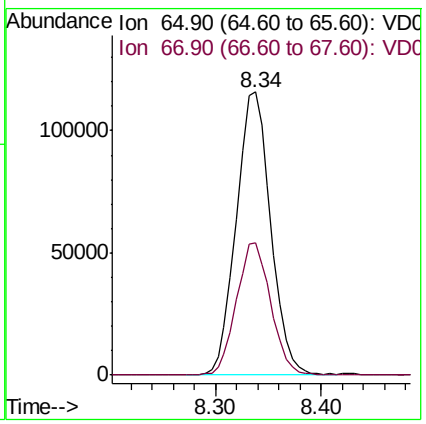


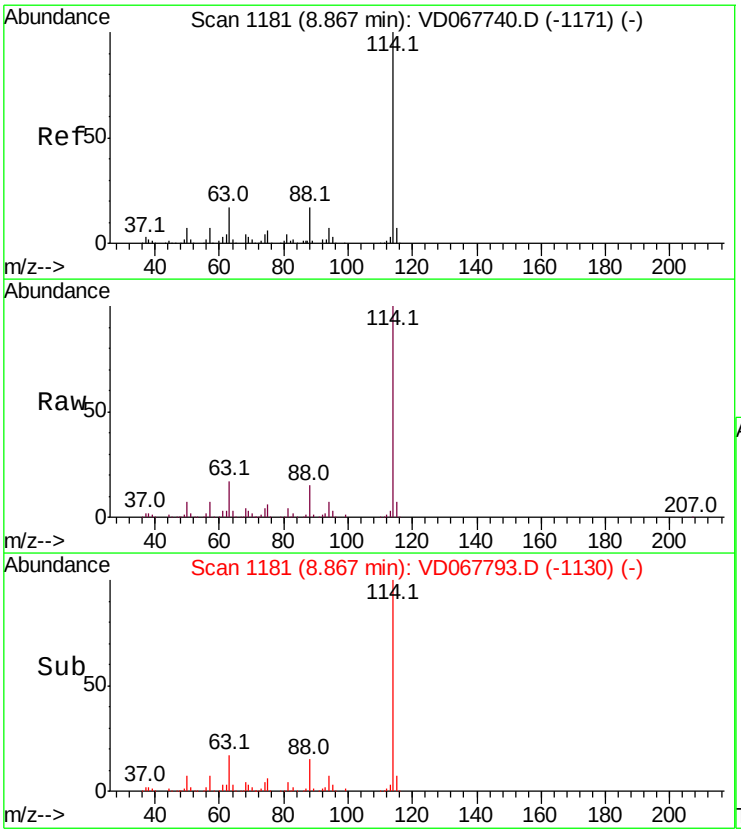
#33
1,2-Dichloroethane-d4
Concen: 52.656 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Instrument : MSVOA_D
ClientSampleId : TP-1

Tgt Ion: 65 Resp: 262440

Ion	Ratio	Lower	Upper
65	100		
67	46.6	0.0	101.0

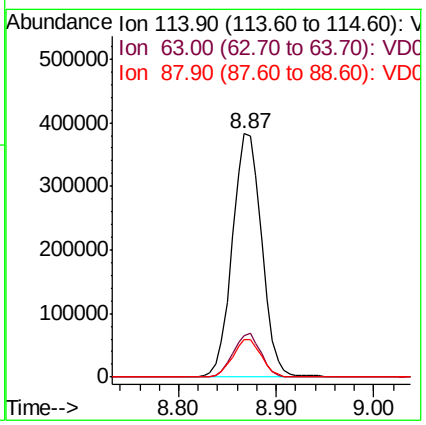


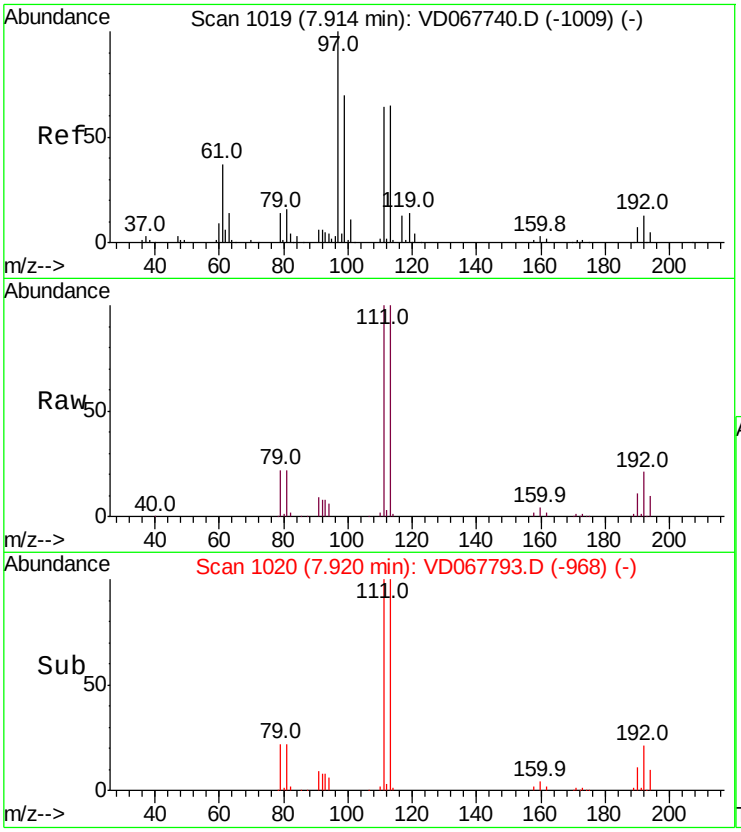


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Tgt Ion:114 Resp: 801946

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	34.8
88	15.2	0.0	34.4



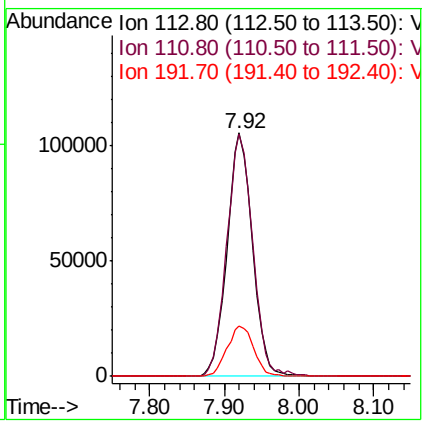


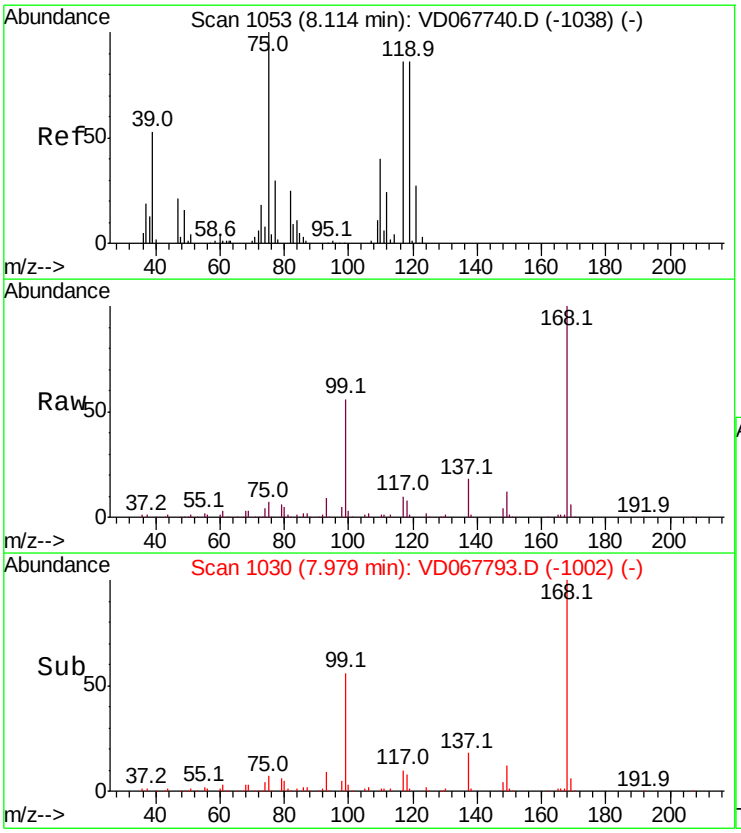
#35
Dibromofluoromethane
Concen: 48.840 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Instrument :
MSVOA_D
ClientSampleId :
TP-1

Tgt Ion:113 Resp: 249257

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	21.7	17.0	25.4

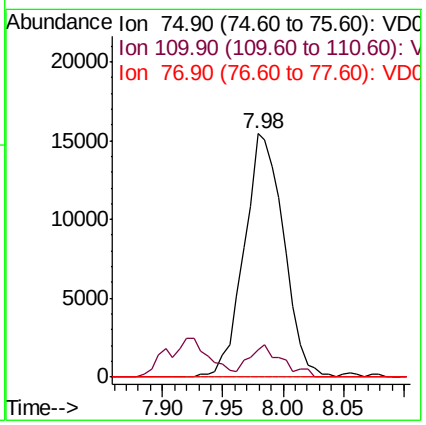


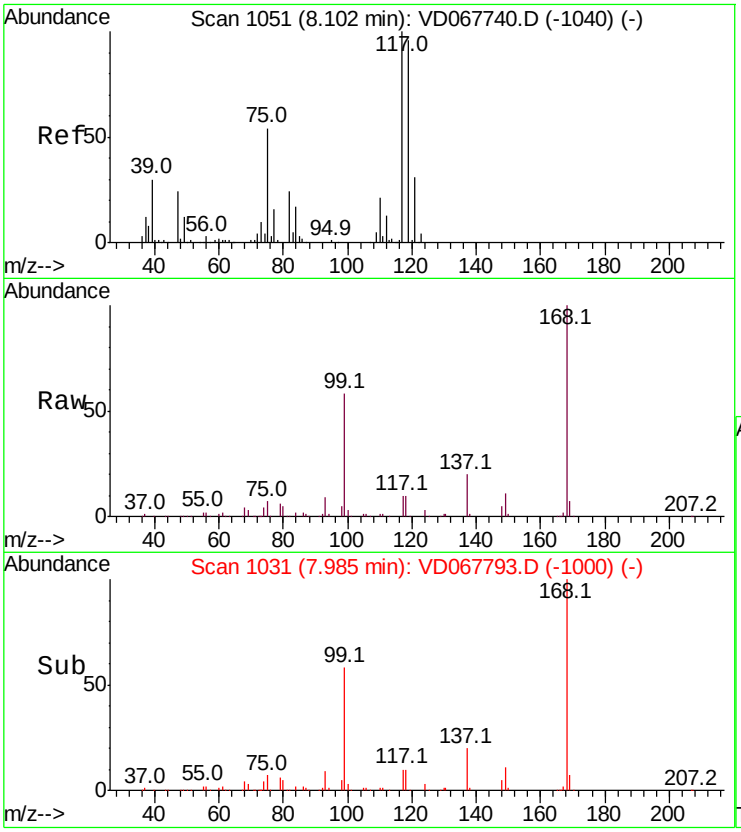


#36
1,1-Dichloropropene
Concen: 5.114 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.14 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Tgt Ion: 75 Resp: 35191

Ion	Ratio	Lower	Upper
75	100		
110	11.1	20.1	60.2#
77	0.0	24.8	37.2#



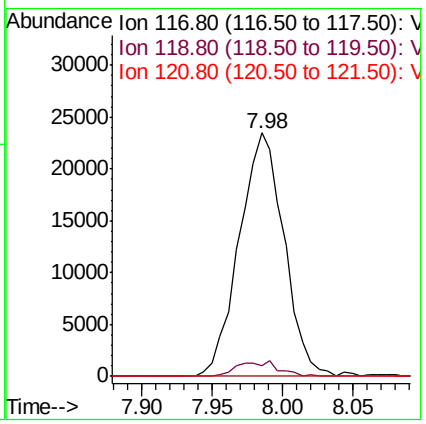


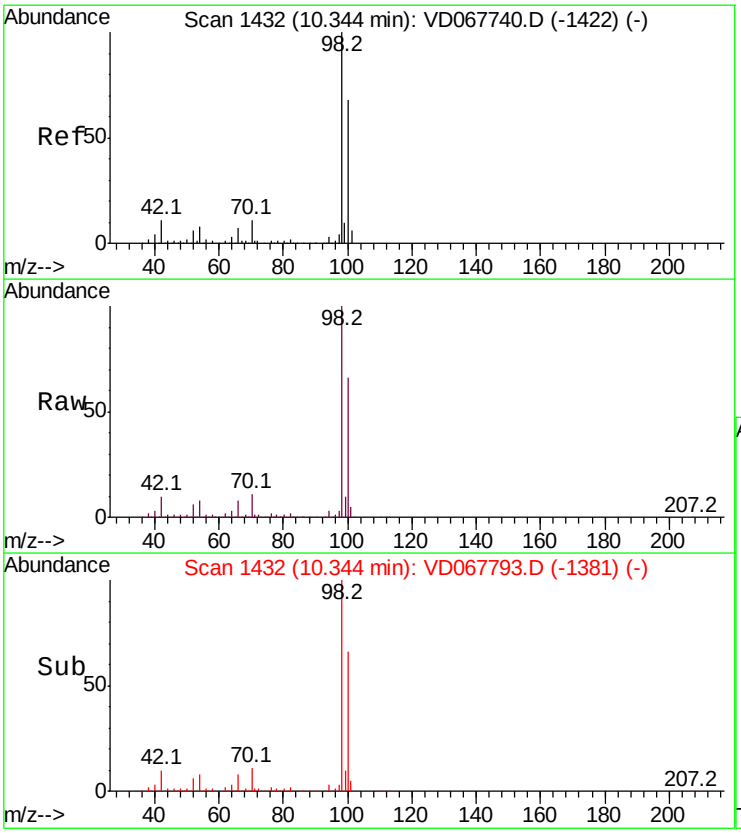
#38
Carbon Tetrachloride
Concen: 5.225 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Instrument :
MSVOA_D
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 52116

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.6	115.0#
121	0.0	24.5	36.7#

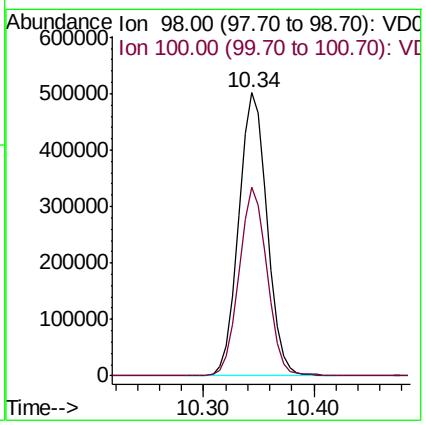


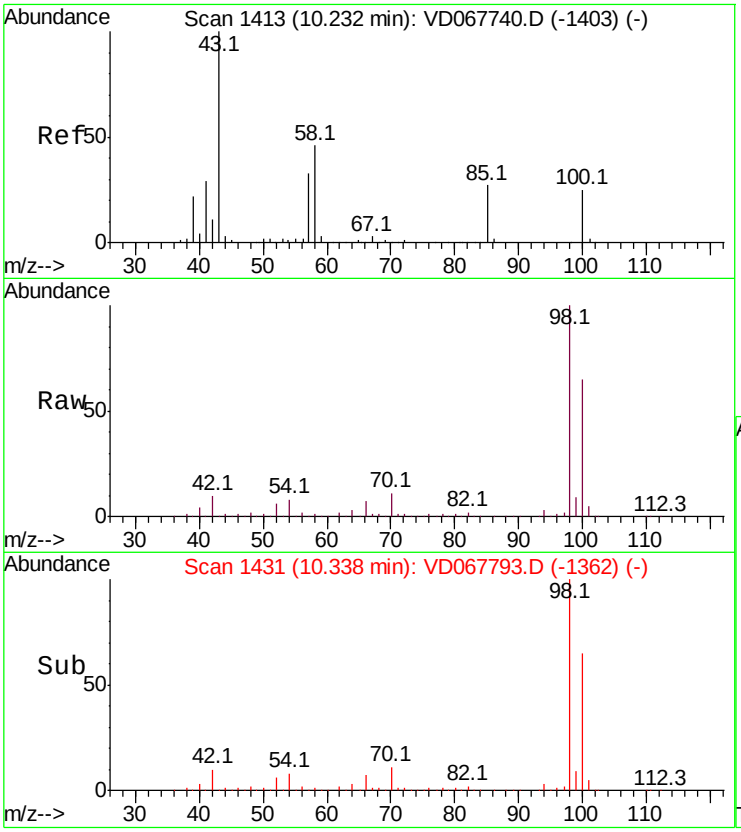


#50
Toluene-d8
Concen: 48.770 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Tgt Ion: 98 Resp: 910003

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.1	79.7



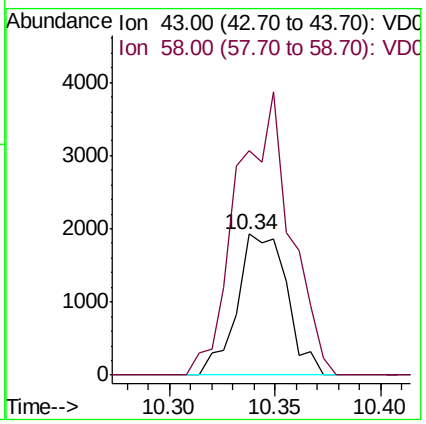


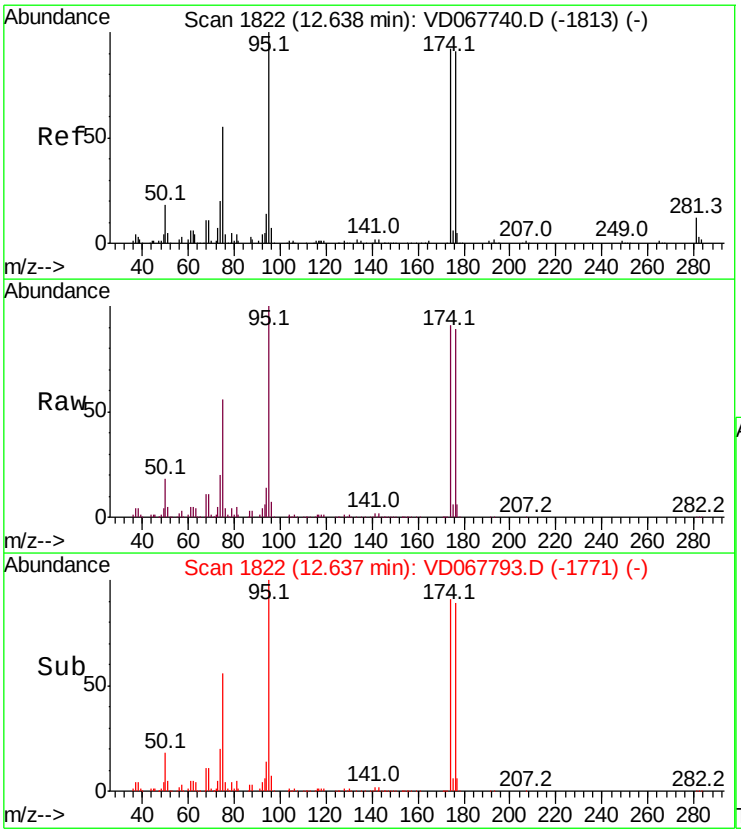
#51
4-Methyl-2-Pentanone
Concen: 1.814 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.11 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Instrument : MSVOA_D
ClientSampleId : TP-1

Tgt Ion: 43 Resp: 3154

Ion	Ratio	Lower	Upper
43	100		
58	216.8	34.7	52.1#

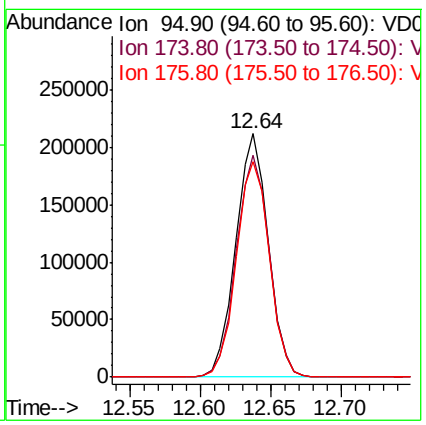


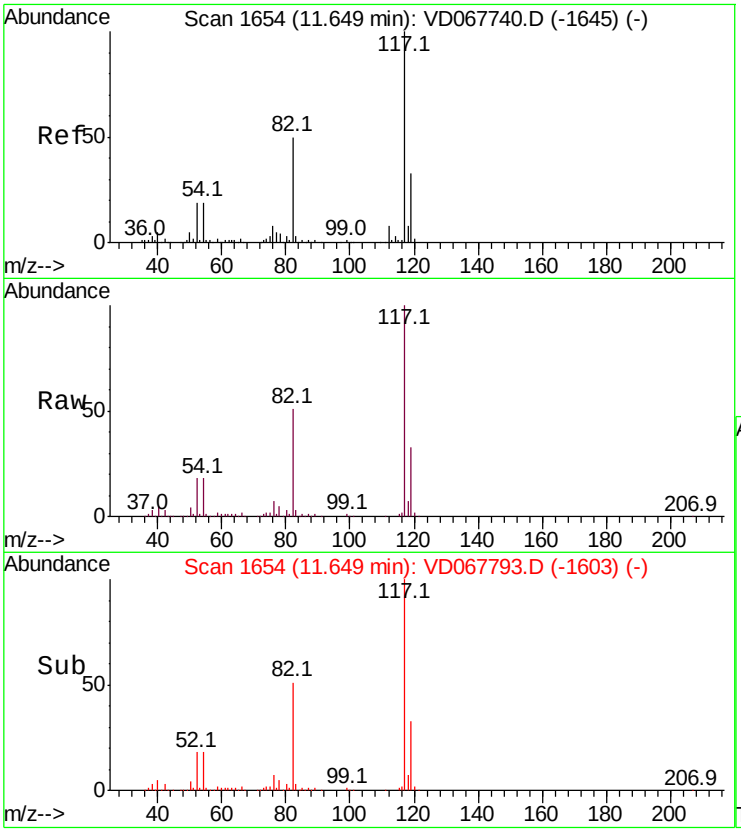


#62
4-Bromofluorobenzene
Concen: 53.355 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Tgt Ion: 95 Resp: 340283

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	182.4
176	90.6	0.0	178.2



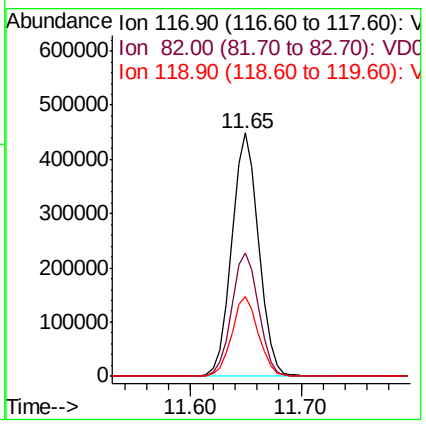


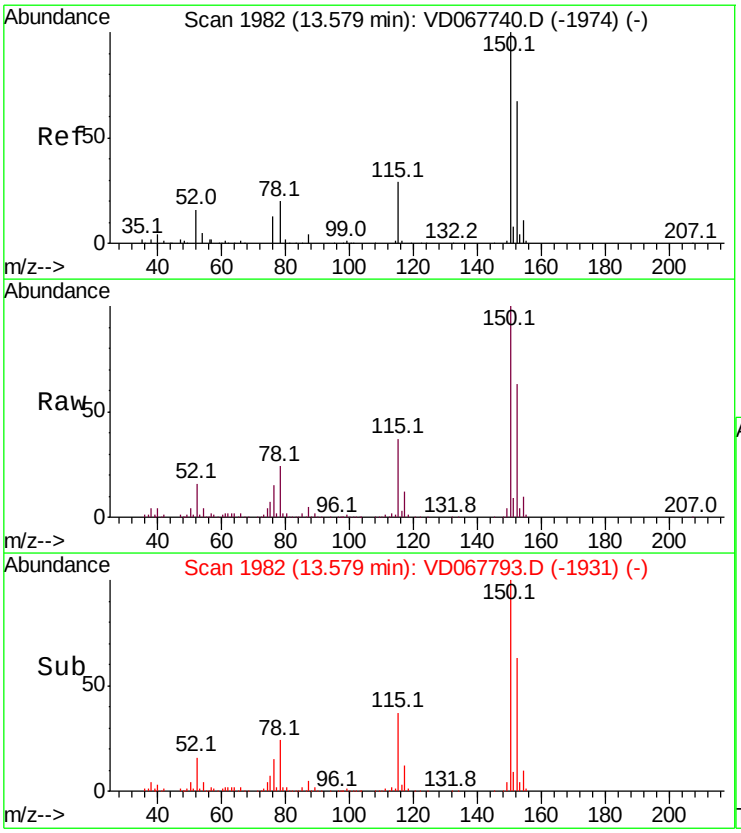
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Instrument :
MSVOA_D
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 769299

Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.2	60.4
119	32.8	26.5	39.7

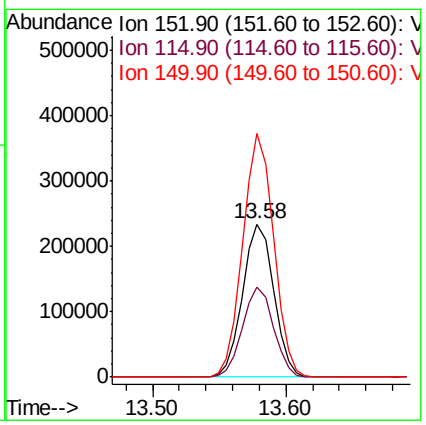


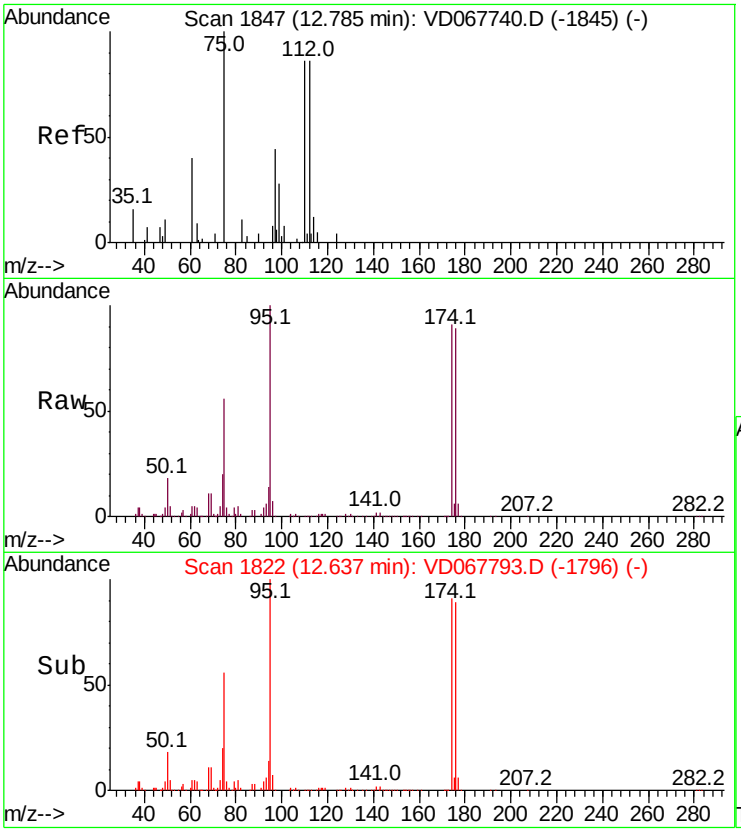


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Tgt Ion:152 Resp: 377745

Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.4	88.3
150	157.1	0.0	340.6



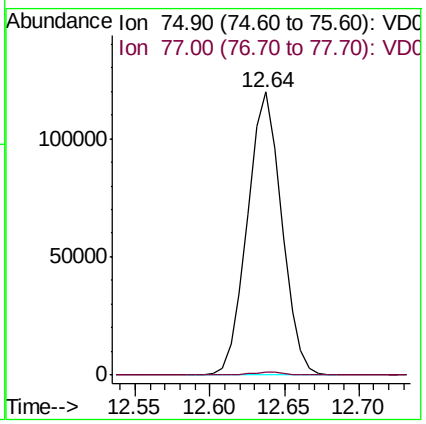


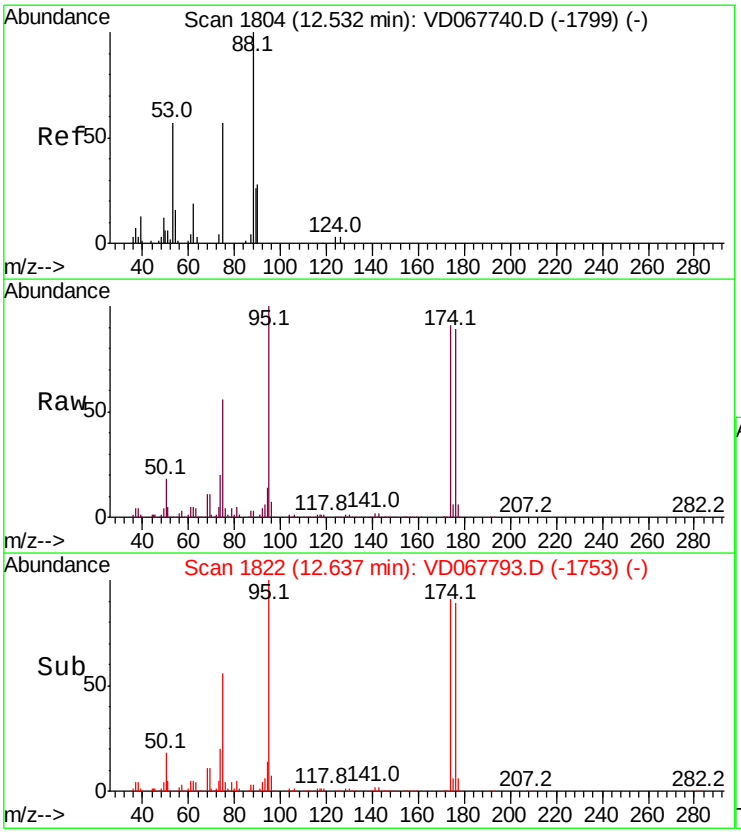
#76
1,2,3-Trichloropropane
Concen: 72.232 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Instrument :
MSVOA_D
ClientSampleId :
TP-1

Tgt Ion: 75 Resp: 190165

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 168.945 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067793.D
Acq: 25 Nov 2020 18:00

Tgt Ion: 75 Resp: 190165

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.0	114.0#
89	0.0	40.2	60.4#