Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101420\
Data File : VD067268.D
Acq On : 14 Oct 2020 13:55
Operator : VA/SY
Sample : L4226-13
Misc : 4.98G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TR-04-101320

Quant Time: Oct 15 06:13:23 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	338008	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.87	114	575288	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	549282	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	272889	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.33	65	184908	54.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.20%				
35) Dibromofluoromethane	7.92	113	186954	48.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.66%				
50) Toluene-d8	10.34	98	666094	48.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.16%				
62) 4-Bromofluorobenzene	12.64	95	241485	50.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	472	Below Cal			85
5) Bromomethane	2.77	94	566	Below Cal	#		69
11) Tert butyl alcohol	5.23	59	66	Below Cal	#		81
16) Acetone	4.16	43	6380	13.453	ug/l	#	72
20) Methylene Chloride	4.96	84	887	Below Cal	#		81
29) Tetrahydrofuran	7.58	42	1241	4.130	ug/l	#	92
31) Cyclohexane	7.98	56	6806	1.745	ug/l	#	1
38) Carbon Tetrachloride	7.98	117	34697	5.568	ug/l	#	17
76) 1,2,3-Trichloropropane	12.64	75	123022	65.044	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.64	75	123022	147.499	ug/l	#	10
95) Naphthalene	15.41	128	11476	1.428	ug/l	#	92

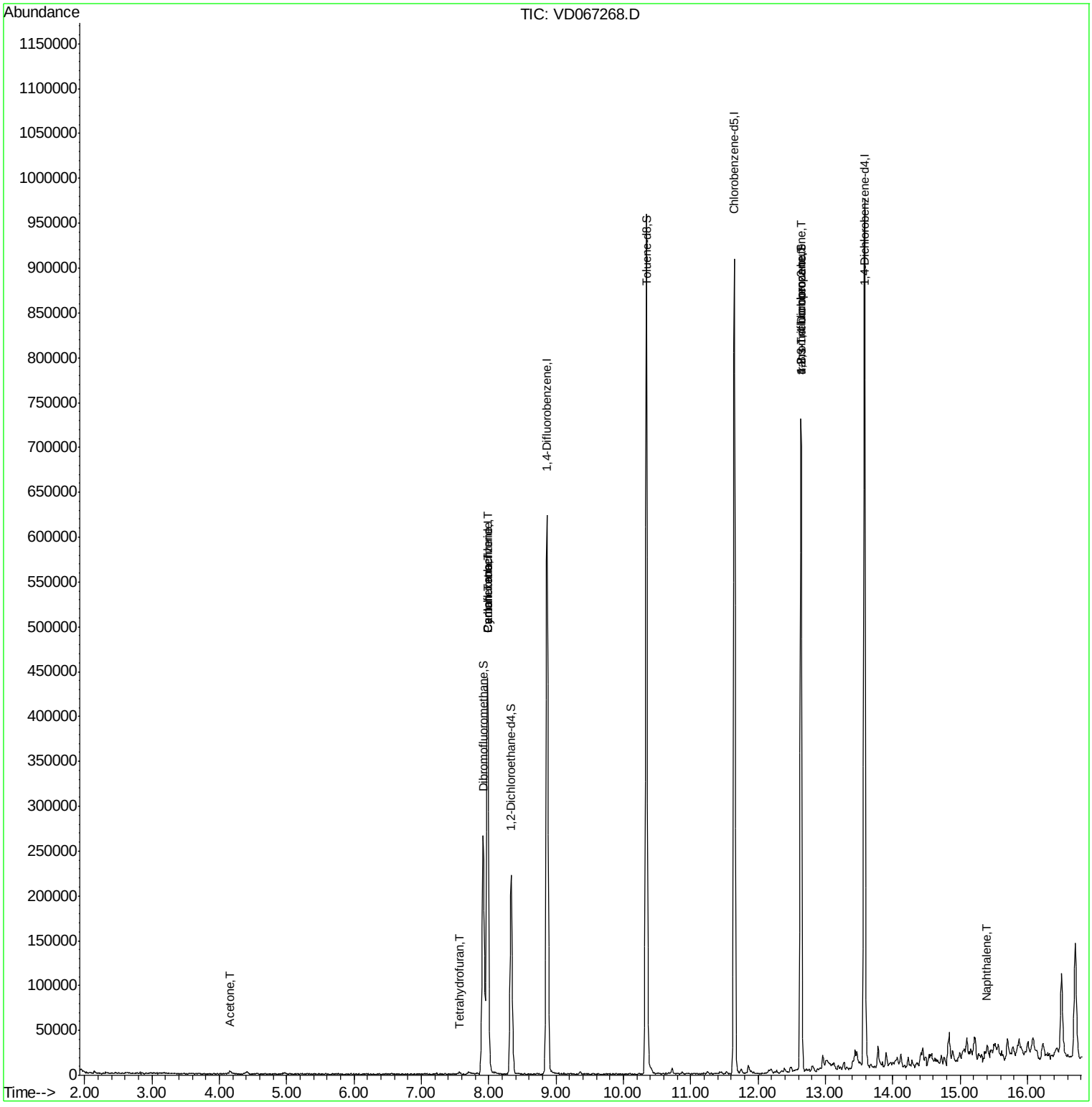
(#) = qualifier out of range (m) = manual integration (+) = signals summed

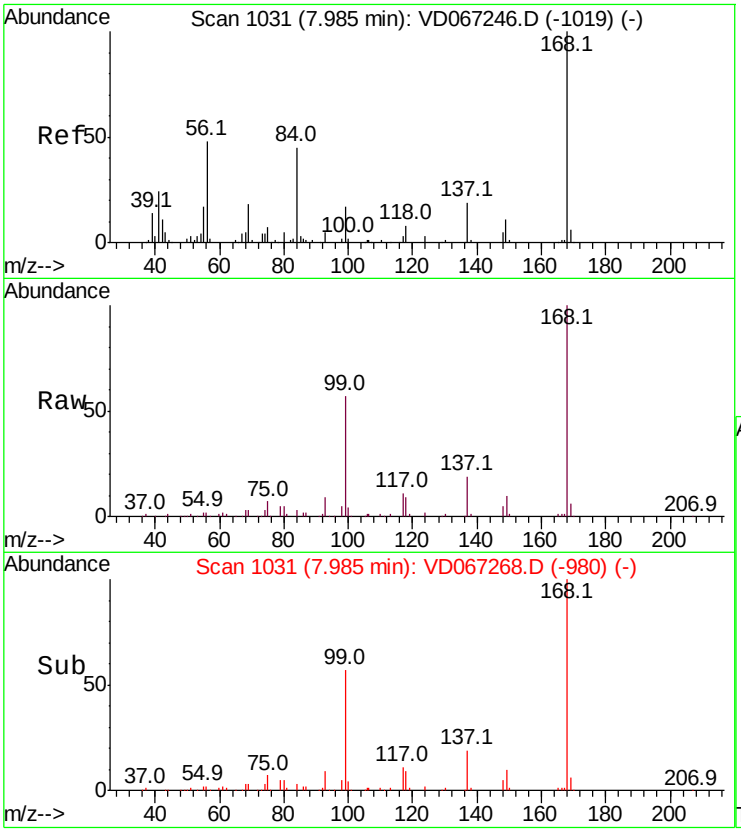
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101420\
Data File : VD067268.D
Acq On : 14 Oct 2020 13:55
Operator : VA/SY
Sample : L4226-13
Misc : 4.98G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-101320

Quant Time: Oct 15 06:13:23 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



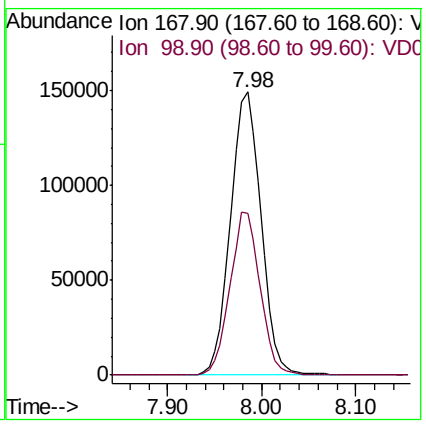


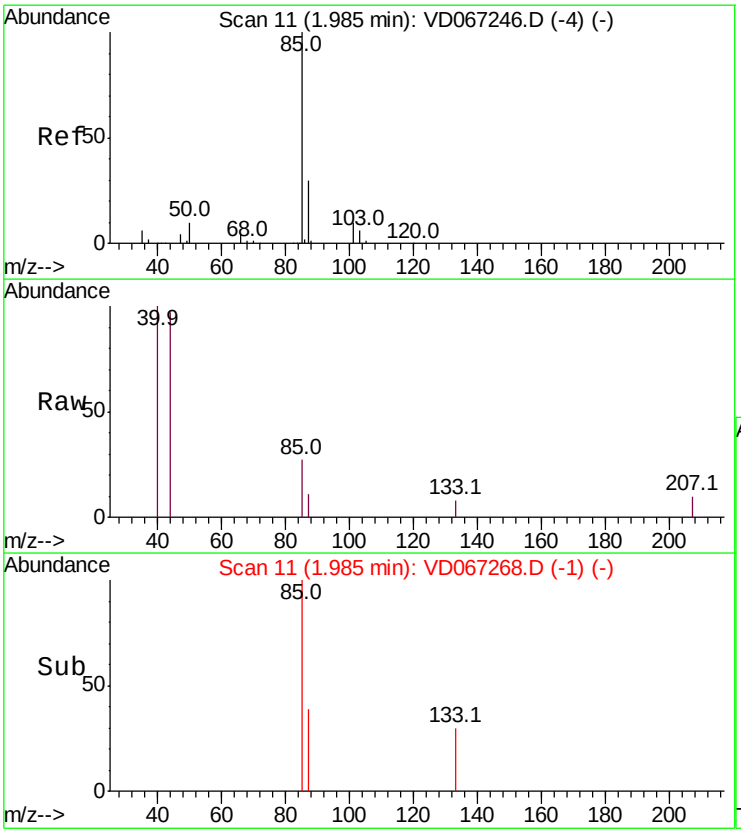
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Tgt Ion:168 Resp: 338008

Ion	Ratio	Lower	Upper
168	100		
99	56.9	45.9	68.9

Instrument :
MSVOA_D
ClientSampleId :
TR-04-101320

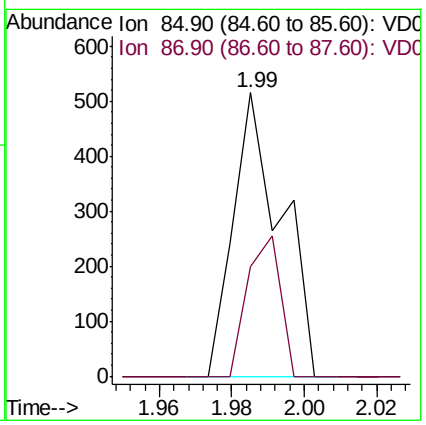


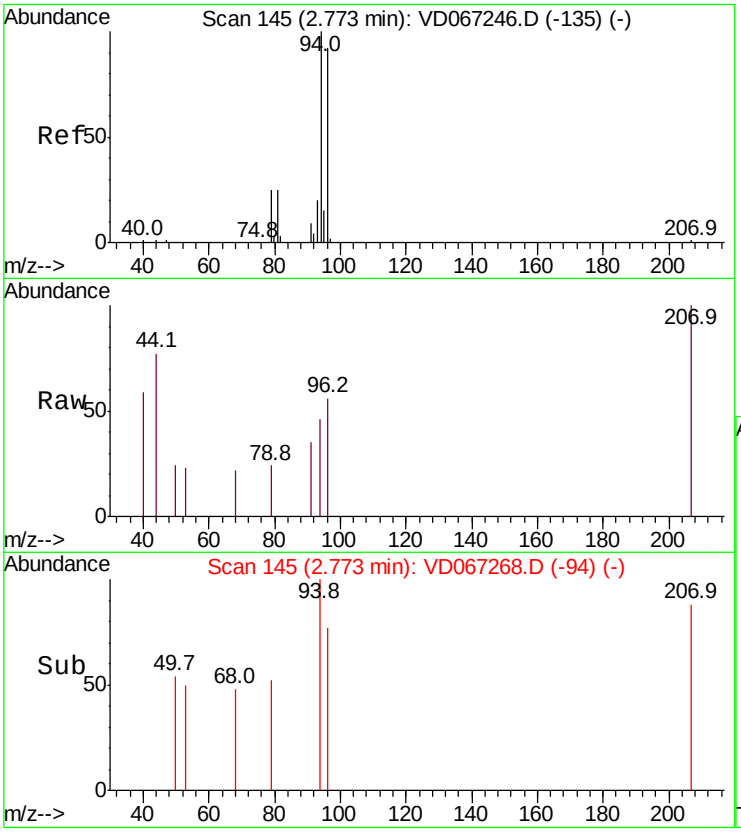


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 11
Delta R.T. 0.00 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Tgt Ion: 85 Resp: 472

Ion	Ratio	Lower	Upper
85	100		
87	38.6	15.2	45.6



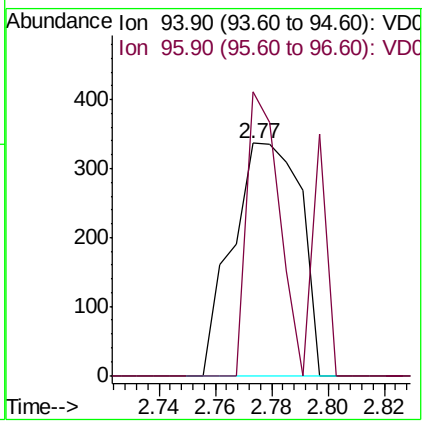


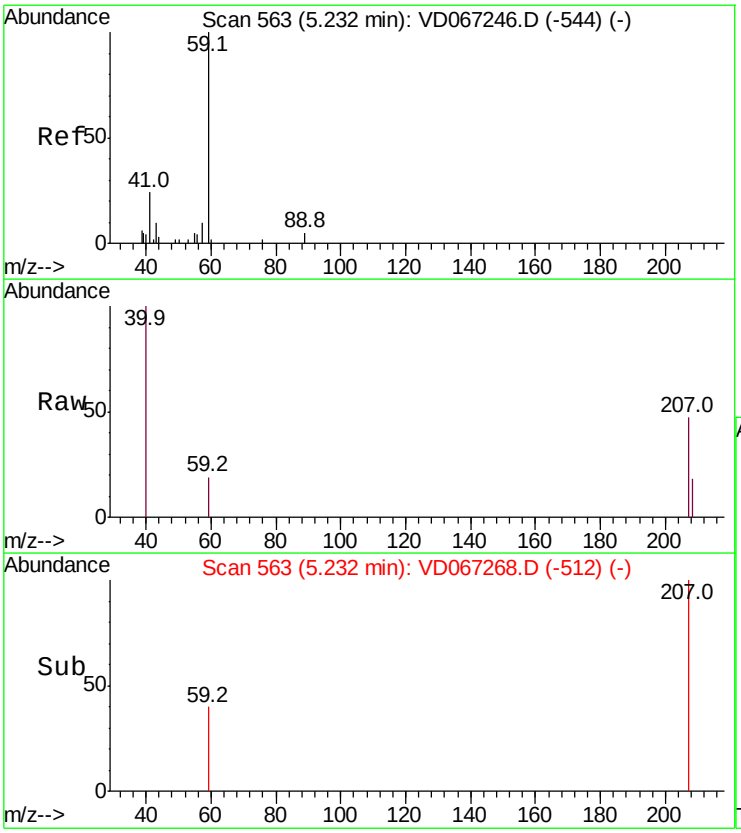
#5
Bromomethane
Concen: Below Cal
RT: 2.77 min Scan# 145
Delta R.T. 0.00 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Instrument :
MSVOA_D
ClientSampleId :
TR-04-101320

Tgt Ion: 94 Resp: 566

Ion	Ratio	Lower	Upper
94	100		
96	122.0	73.8	110.6#

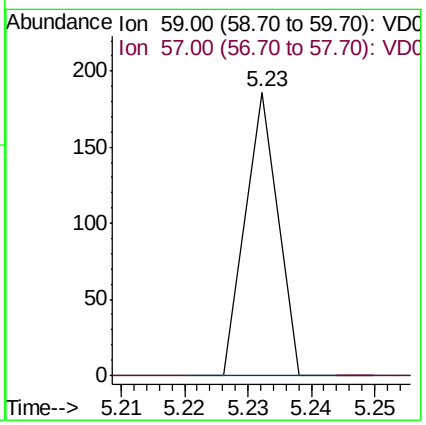


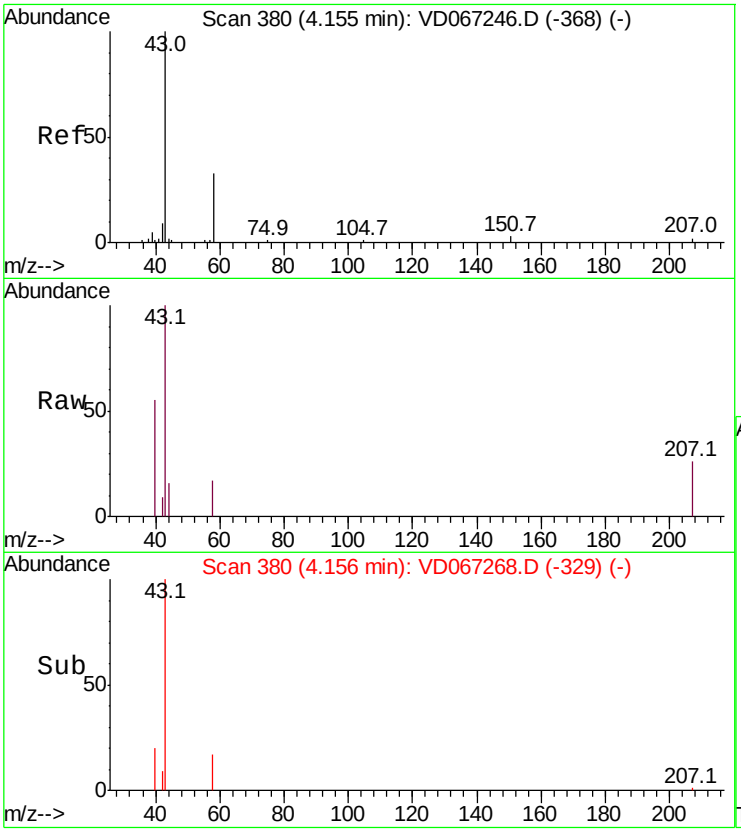


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.23 min Scan# 563
Delta R.T. 0.00 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Tgt Ion: 59 Resp: 66

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.1	7.7#



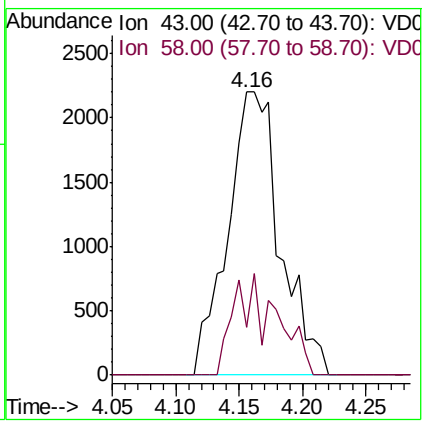


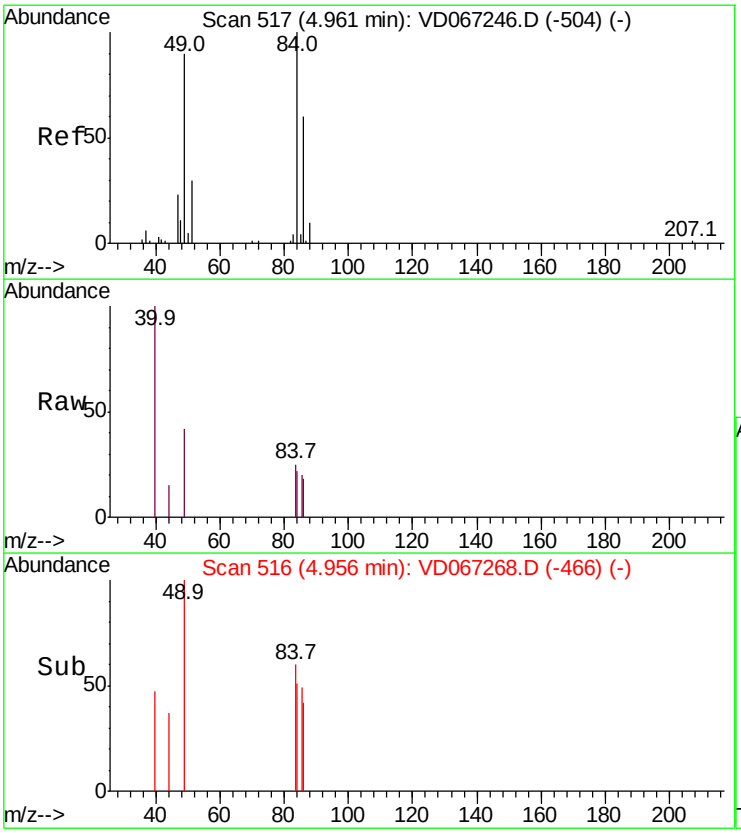
#16
Acetone
Concen: 13.453 ug/l
RT: 4.16 min Scan# 380
Delta R.T. 0.00 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Instrument : MSVOA_D
ClientSampleId : TR-04-101320

Tgt Ion: 43 Resp: 6380

Ion	Ratio	Lower	Upper
43	100		
58	16.7	26.1	39.1#

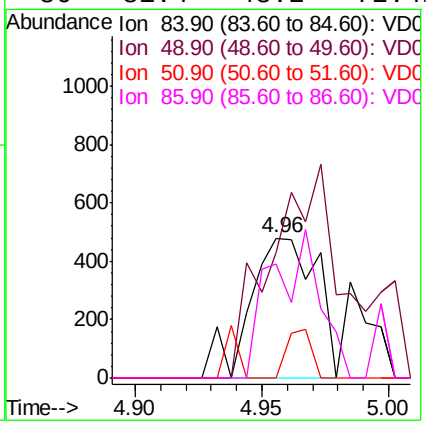


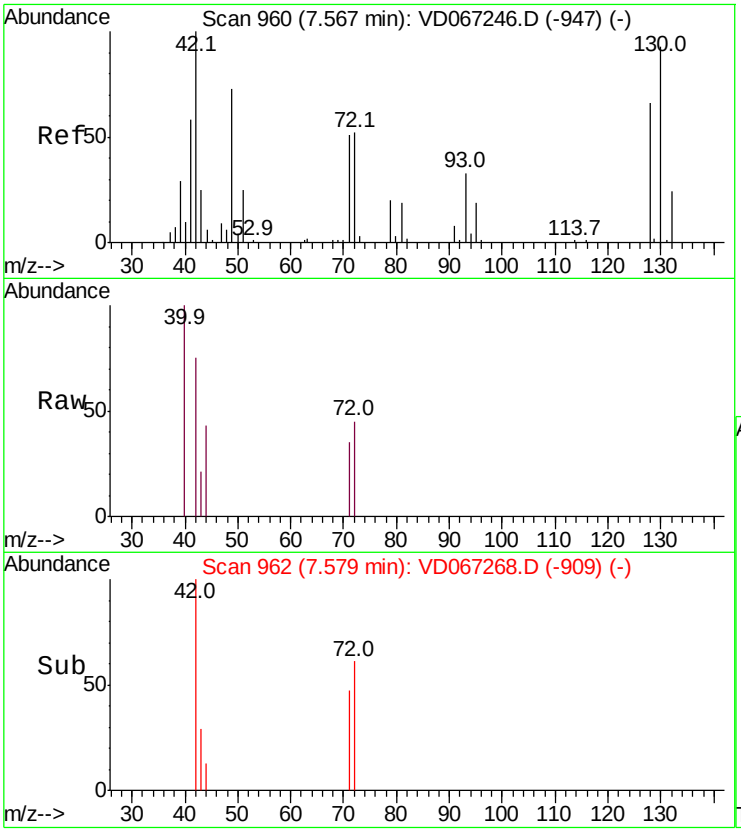


#20
Methylene Chloride
Concen: Below Cal
RT: 4.96 min Scan# 516
Delta R.T. -0.01 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Tgt Ion: 84 Resp: 887

Ion	Ratio	Lower	Upper
84	100		
49	90.0	72.2	108.2
51	0.0	23.8	35.8#
86	81.4	48.2	72.4#



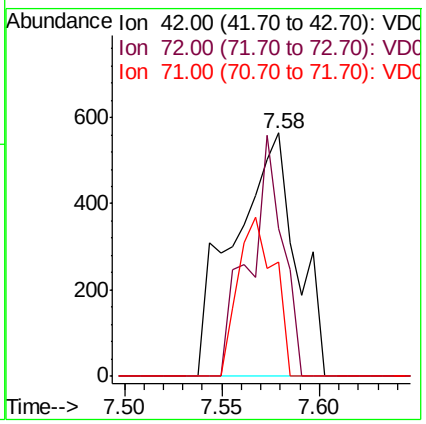


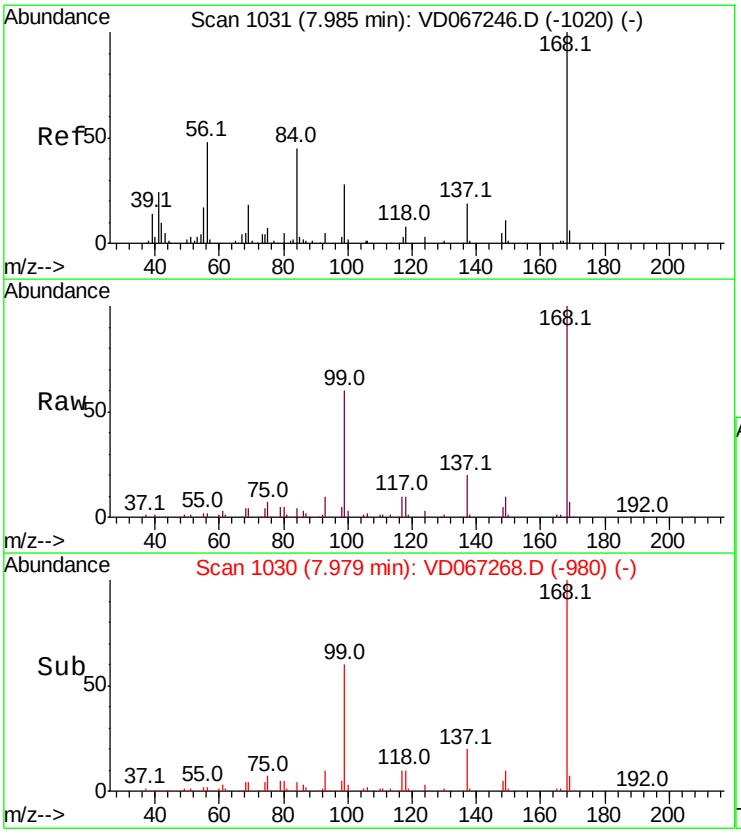
#29
Tetrahydrofuran
Concen: 4.130 ug/l
RT: 7.58 min Scan# 962
Delta R.T. 0.01 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Instrument : MSVOA_D
ClientSampleId : TR-04-101320

Tgt Ion: 42 Resp: 1241

Ion	Ratio	Lower	Upper
42	100		
72	53.7	43.2	64.8
71	38.5	39.4	59.0#

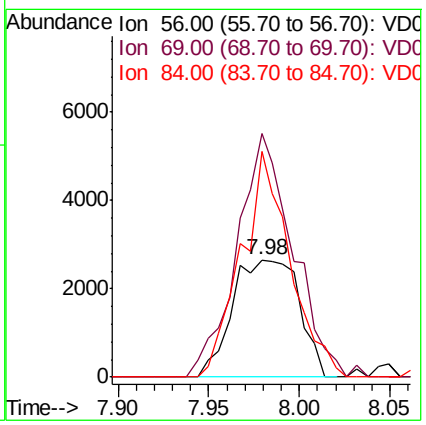


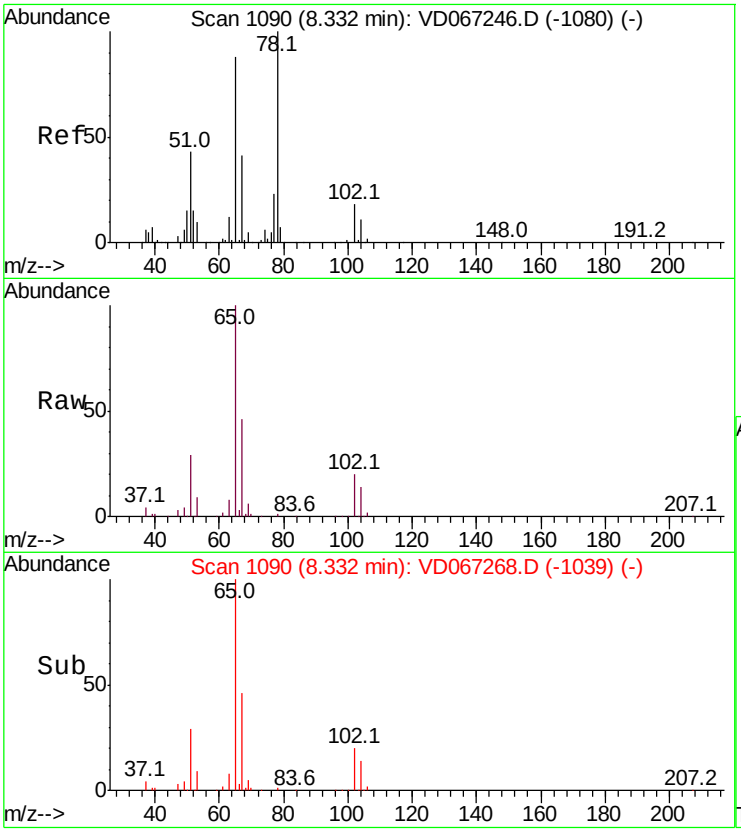


#31
Cyclohexane
Concen: 1.745 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Tgt Ion: 56 Resp: 6806

Ion	Ratio	Lower	Upper
56	100		
69	207.7	29.8	44.6#
84	192.7	76.6	114.8#



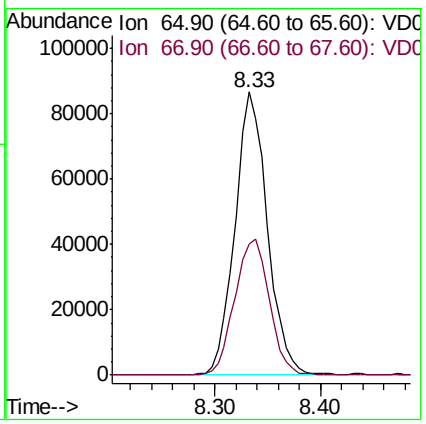


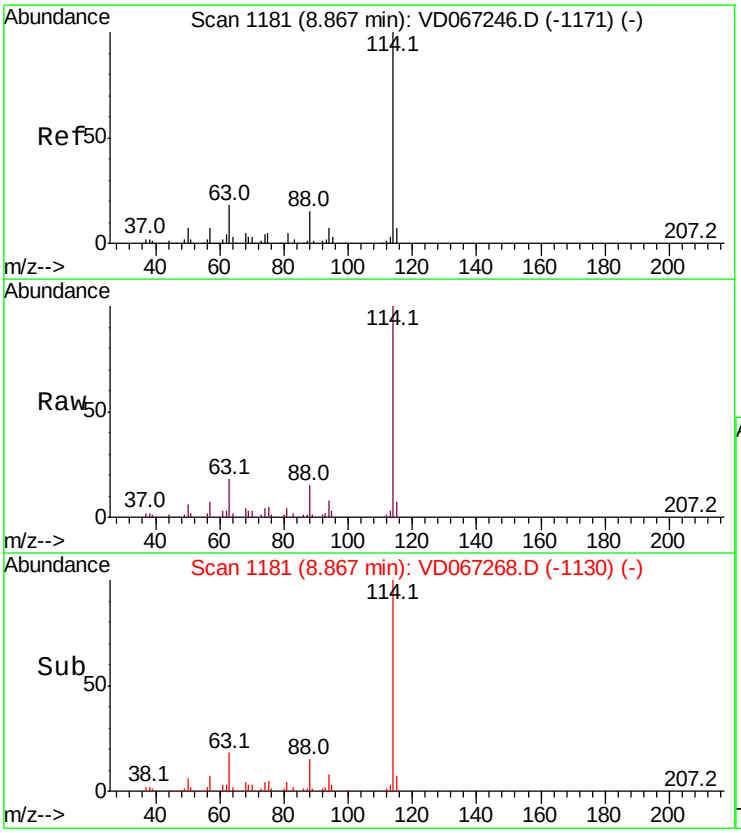
#33
1,2-Dichloroethane-d4
Concen: 54.604 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Instrument : MSVOA_D
ClientSampleId : TR-04-101320

Tgt Ion: 65 Resp: 184908

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.8

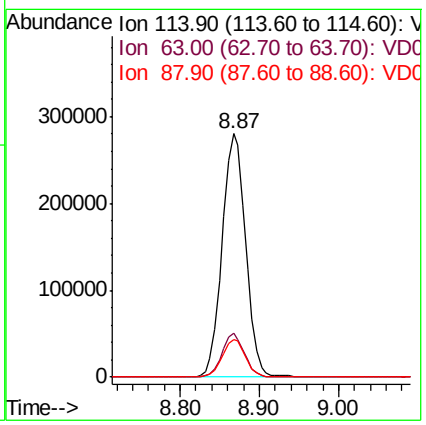


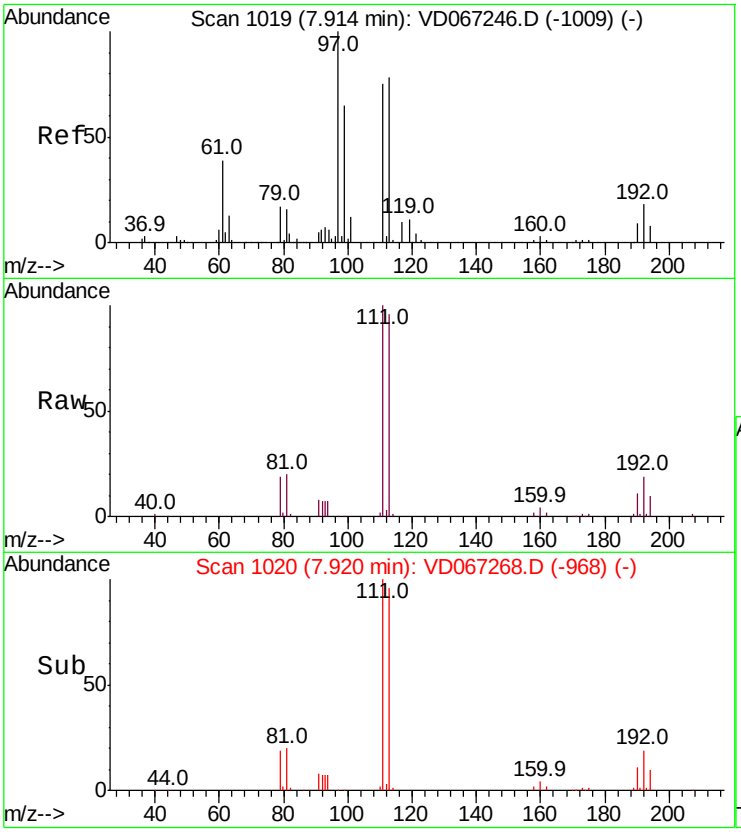


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Tgt Ion:114 Resp: 575288

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.0
88	15.2	0.0	30.6



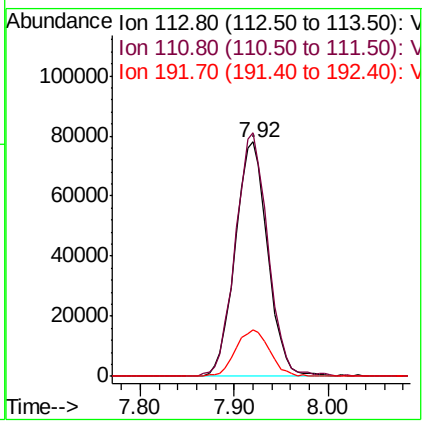


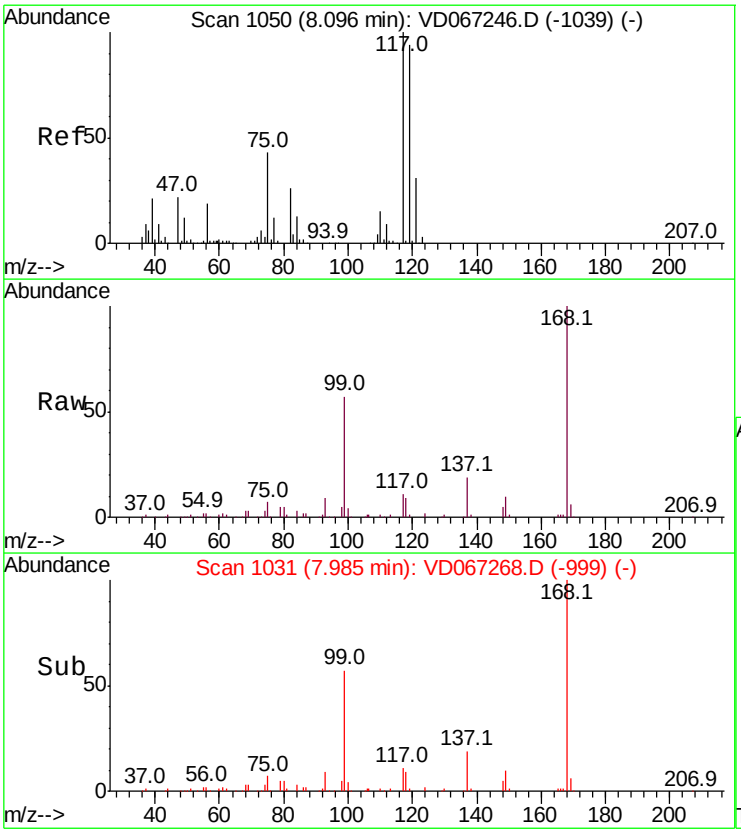
#35
Dibromofluoromethane
Concen: 48.832 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Instrument :
MSVOA_D
ClientSampleId :
TR-04-101320

Tgt Ion:113 Resp: 186954

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.6	122.4
192	20.5	17.0	25.4

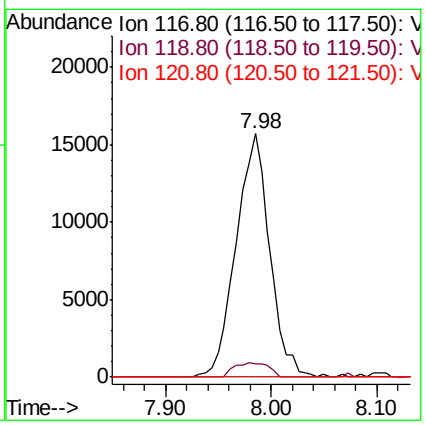


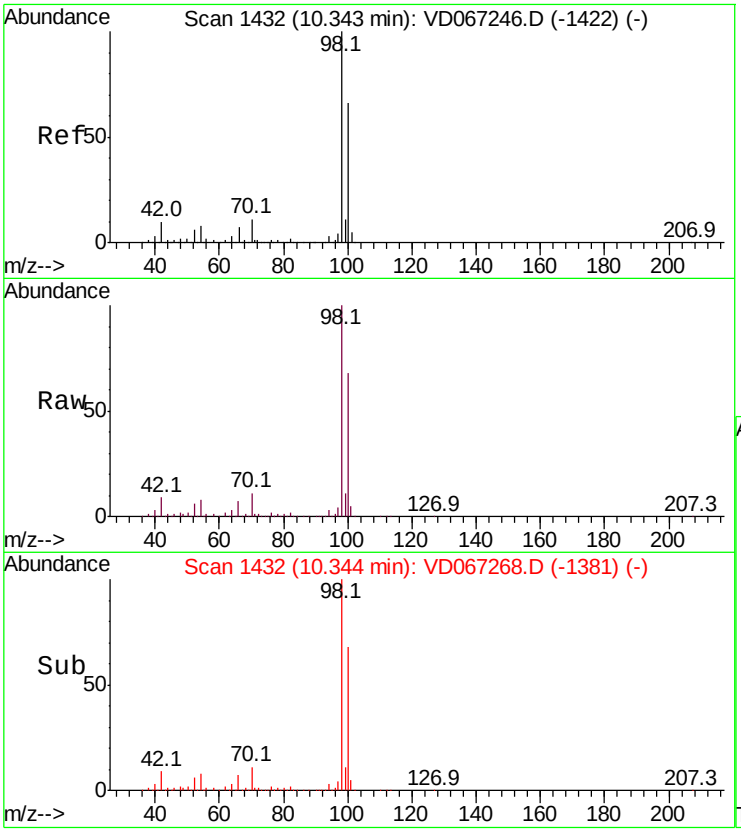


#38
Carbon Tetrachloride
Concen: 5.568 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.11 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Tgt Ion:117 Resp: 34697

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.0	112.4#
121	0.0	24.9	37.3#



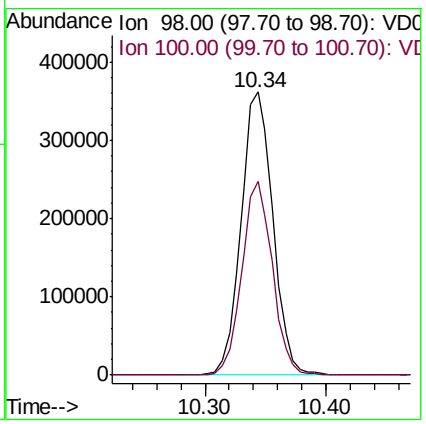


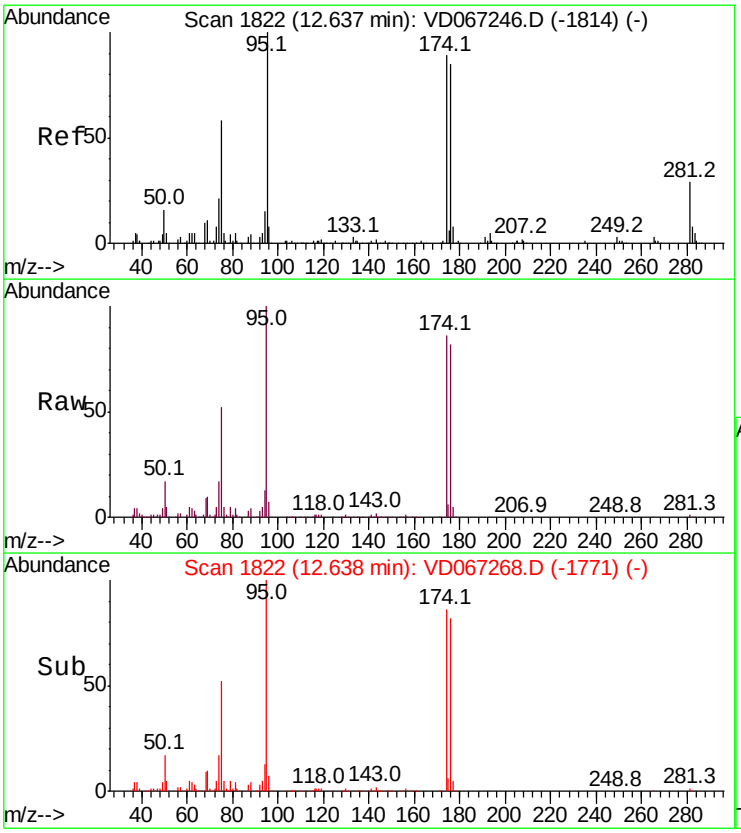
#50
Toluene-d8
Concen: 48.075 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Instrument : MSVOA_D
ClientSampleId : TR-04-101320

Tgt Ion: 98 Resp: 666094

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7

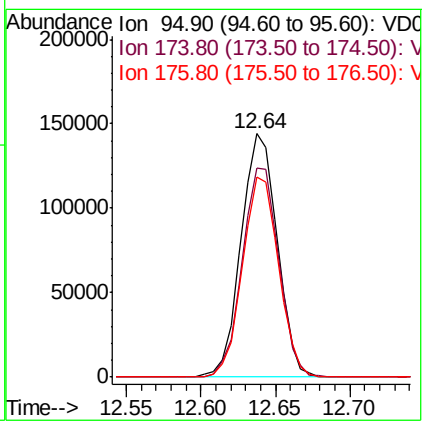


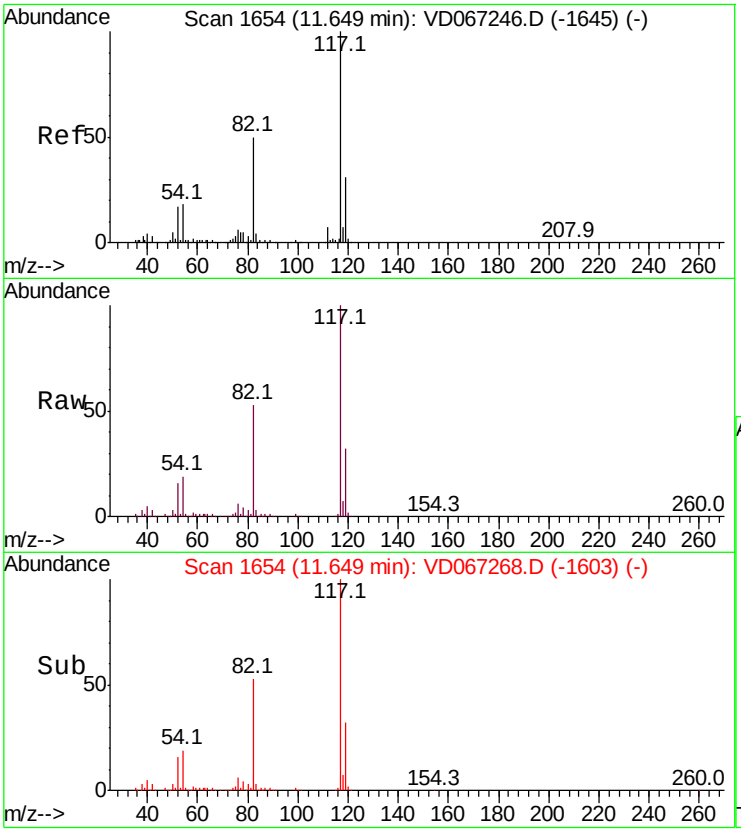


#62
4-Bromofluorobenzene
Concen: 50.124 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Tgt Ion: 95 Resp: 241485

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	175.2
176	82.0	0.0	168.6



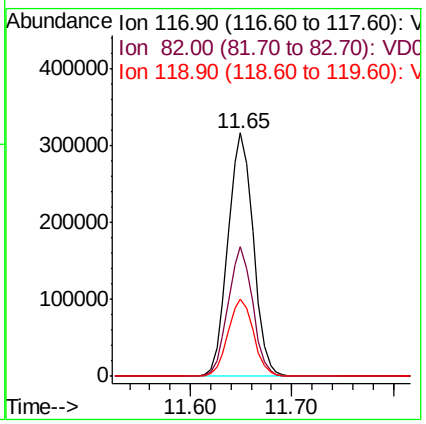


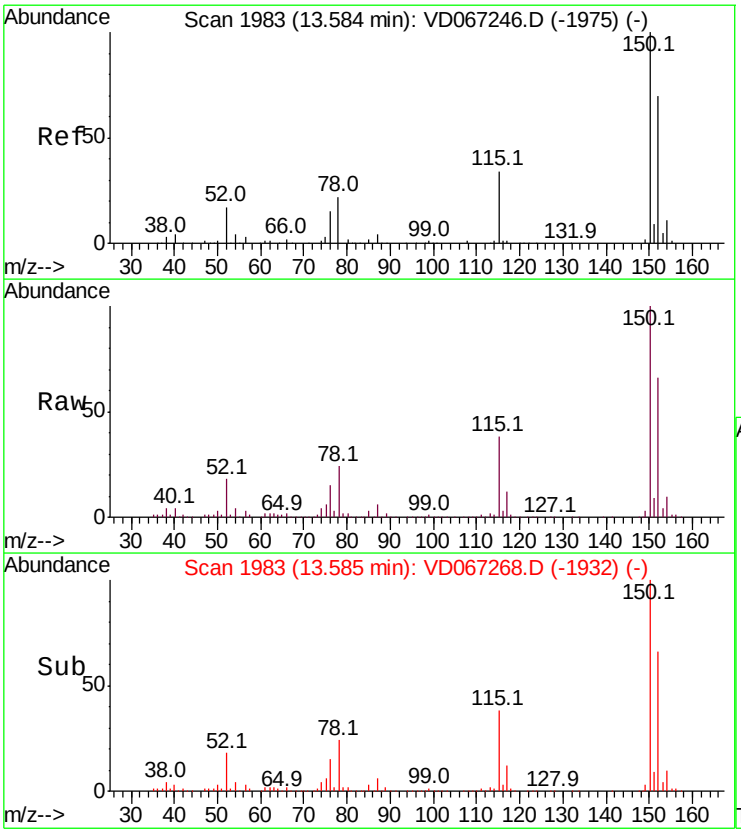
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Instrument : MSVOA_D
ClientSampleId : TR-04-101320

Tgt Ion:117 Resp: 549282

Ion	Ratio	Lower	Upper
117	100		
82	53.2	39.9	59.9
119	31.9	24.9	37.3

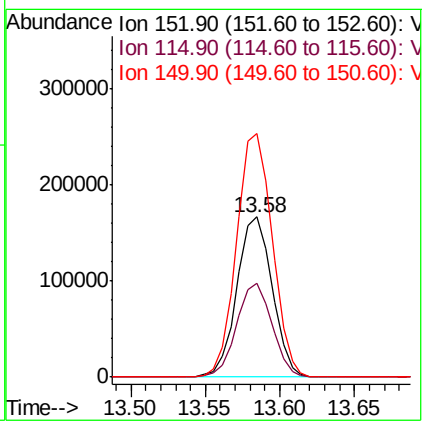


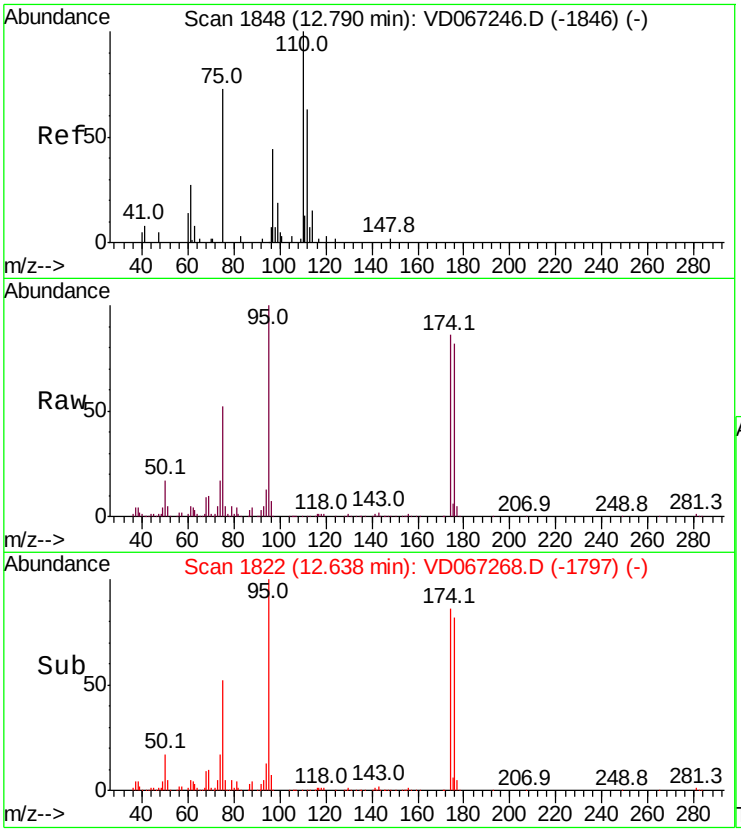


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Tgt Ion:152 Resp: 272889

Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.3	87.9
150	154.6	0.0	339.0



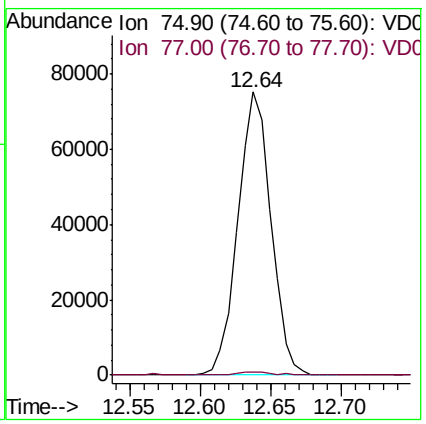


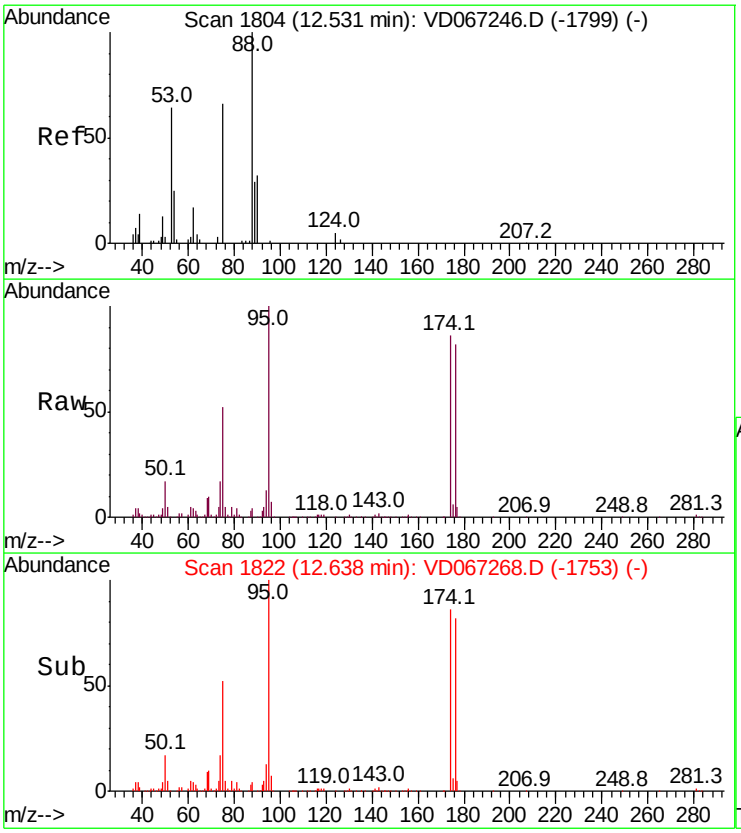
#76
1,2,3-Trichloropropane
Concen: 65.044 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Instrument :
MSVOA_D
ClientSampleId :
TR-04-101320

Tgt Ion: 75 Resp: 123022

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

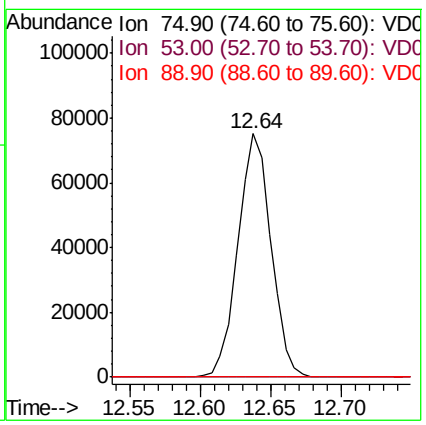


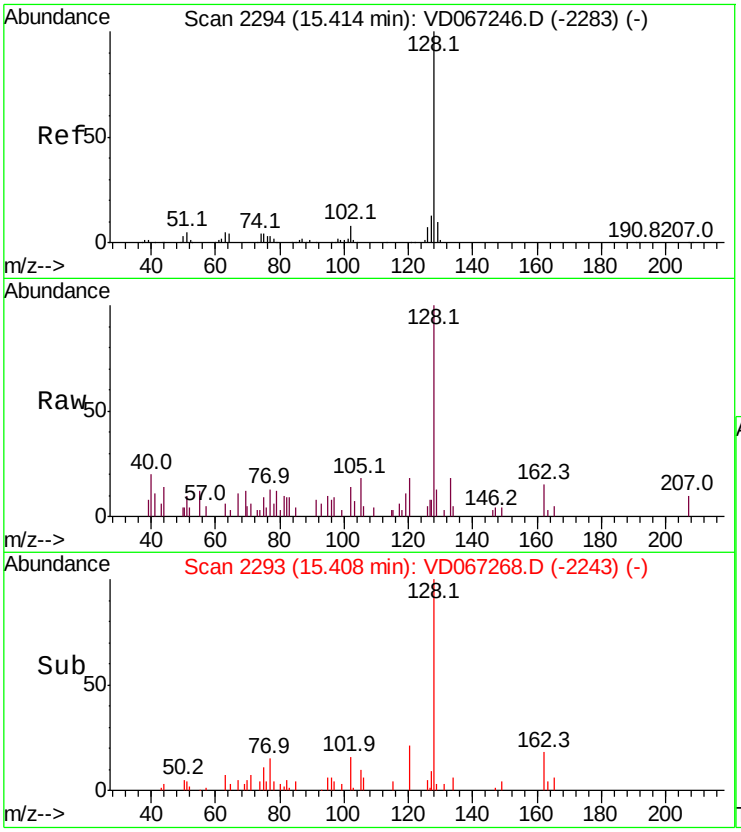


#81
trans-1,4-Dichloro-2-butene
Concen: 147.499 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Tgt Ion: 75 Resp: 123022

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.5	117.7#
89	0.0	39.9	59.9#





#95
Naphthalene
Concen: 1.428 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.01 min
Lab File: VD067268.D
Acq: 14 Oct 2020 13:55

Instrument :
MSVOA_D
ClientSampleId :
TR-04-101320

Tgt Ion:128 Resp: 11476

Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.4	15.6
129	14.7	8.6	12.8#