Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061220\
Data File : VD065792.D
Acq On : 12 Jun 2020 13:17
Operator : VA/SY
Sample : L3001-01
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Jun 13 01:38:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 05 13:07:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.98	168	169749	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.87	114	284207	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	275576	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	129118	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.33	65	102635	61.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 122.38%				
35) Dibromofluoromethane	7.91	113	45787	25.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 51.00%				
50) Toluene-d8	10.34	98	320184	47.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.66%				
62) 4-Bromofluorobenzene	12.64	95	115753	50.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.98%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	973	Below Cal			96
3) Chloromethane	2.21	50	596	Below Cal	#		77
11) Tert butyl alcohol	5.18	59	2471	Below Cal	#		74
16) Acetone	4.16	43	3912	12.364	ug/l		98
18) Methyl Acetate	4.72	43	285	Below Cal	#		52
20) Methylene Chloride	4.97	84	17252	6.386	ug/l		93
25) 2-Butanone	7.20	43	885	2.025	ug/l	#	52
31) Cyclohexane	7.98	56	4798	1.595	ug/l	#	46
38) Carbon Tetrachloride	7.98	117	17350	6.055	ug/l	#	15
58) 2-Chloroethyl Vinyl ether	9.95	63	818	1.104	ug/l	#	58
68) m/p-Xylenes	11.86	106	8833	2.386	ug/l		100
69) o-Xylene	12.18	106	4423	1.325	ug/l		90
76) 1,2,3-Trichloropropane	12.64	75	61385	61.130	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.64	75	61385	132.079	ug/l	#	9

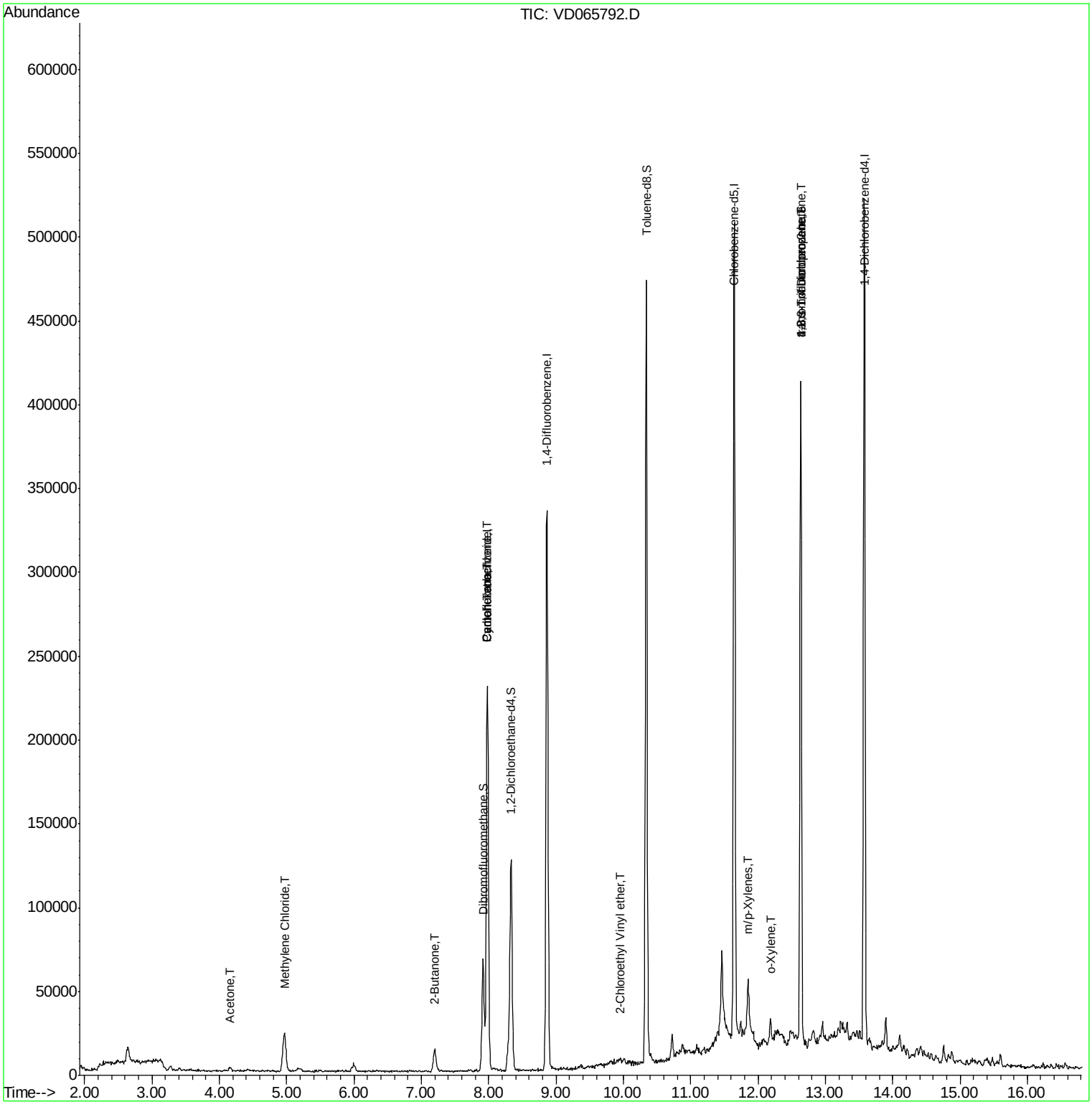
(#) = qualifier out of range (m) = manual integration (+) = signals summed

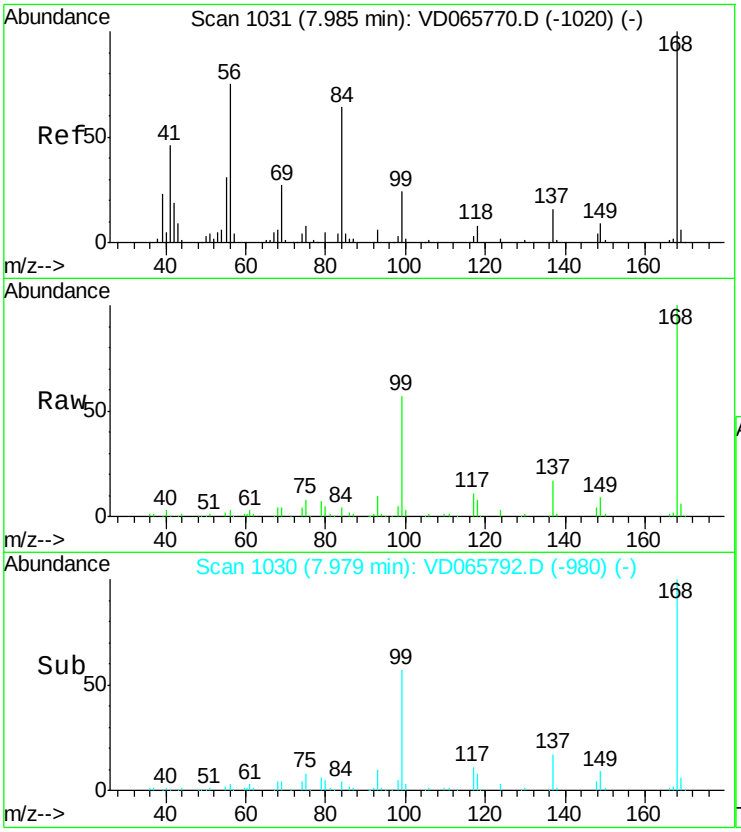
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061220\
Data File : VD065792.D
Acq On : 12 Jun 2020 13:17
Operator : VA/SY
Sample : L3001-01
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 13 01:38:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 05 13:07:30 2020
Response via : Initial Calibration



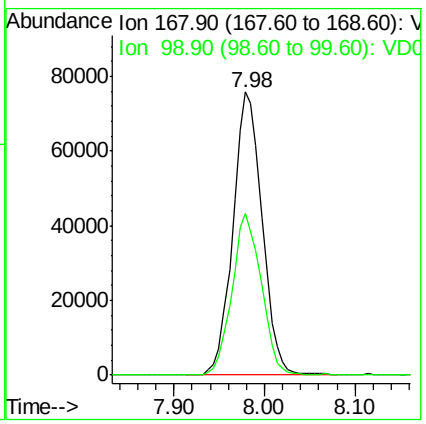


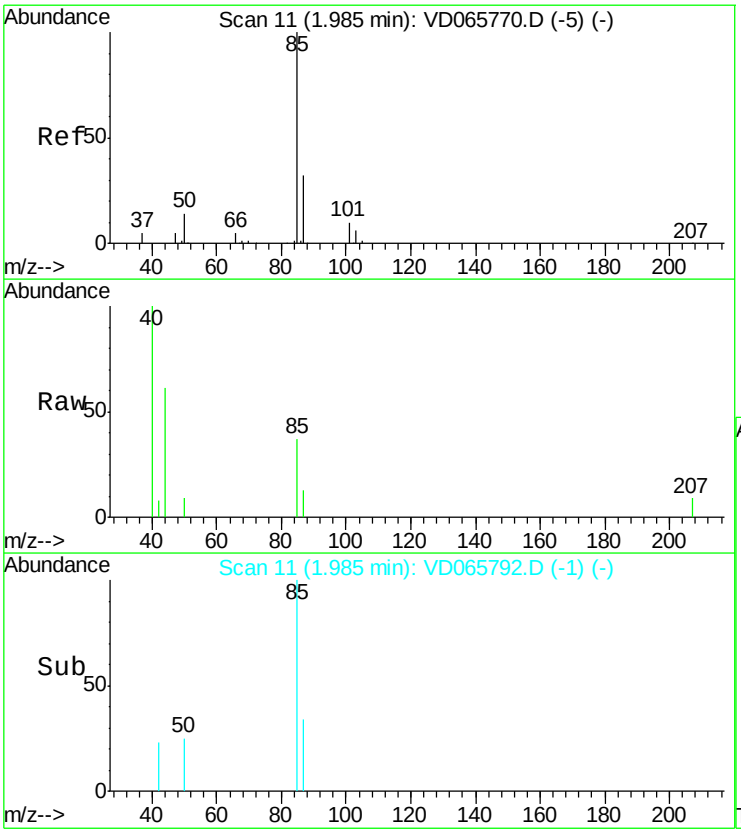
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 169749

Ion	Ratio	Lower	Upper
168	100		
99	57.2	45.3	67.9

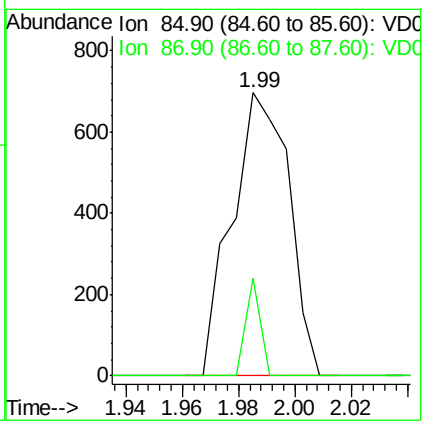


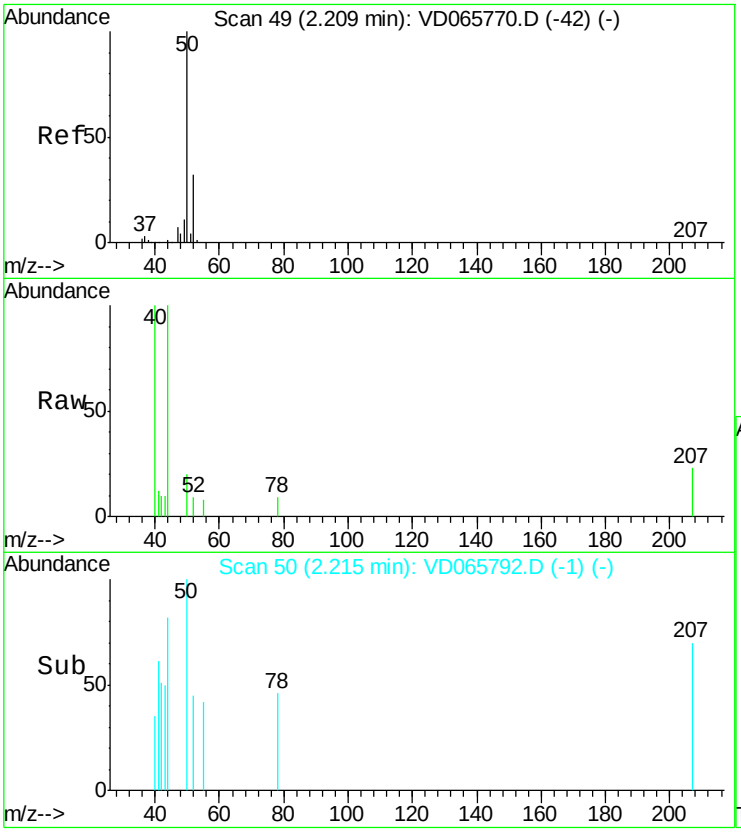


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 11
Delta R.T. 0.00 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Tgt Ion: 85 Resp: 973

Ion	Ratio	Lower	Upper
85	100		
87	34.4	16.2	48.5



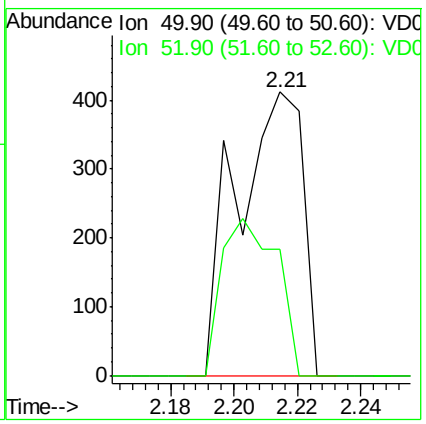


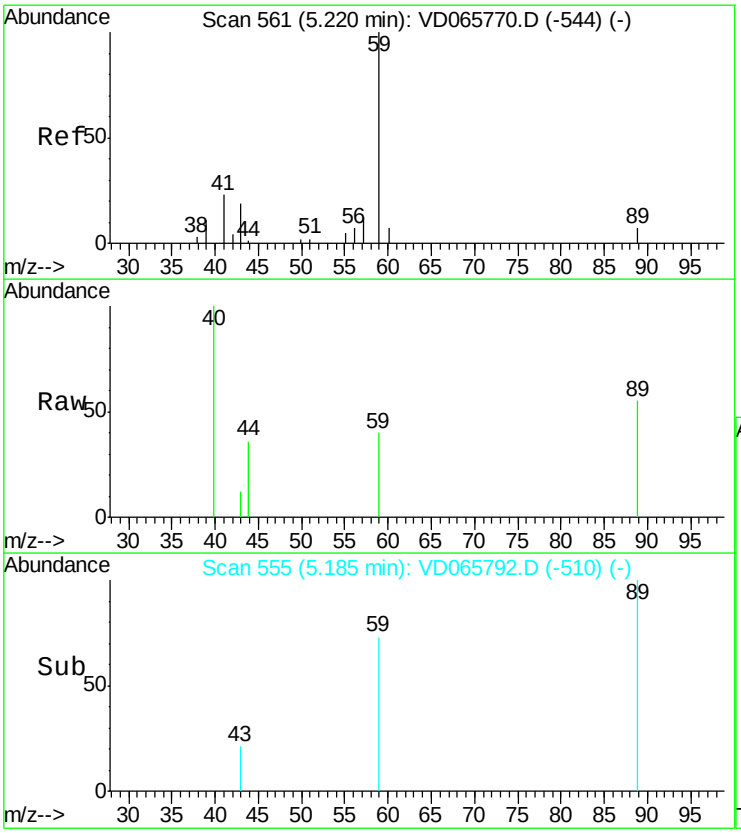
#3
Chloromethane
Concen: Below Cal
RT: 2.21 min Scan# 50
Delta R.T. 0.01 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 596

Ion	Ratio	Lower	Upper
50	100		
52	44.7	25.6	38.4#

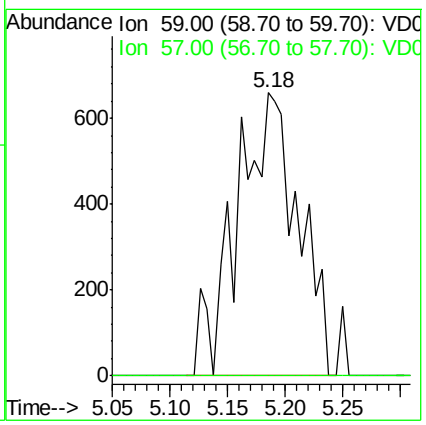


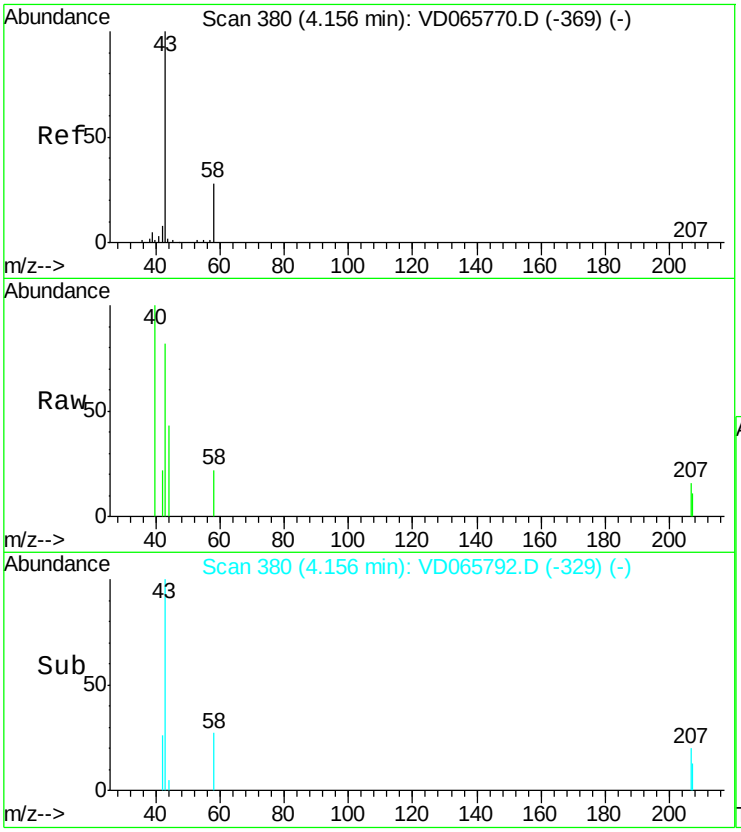


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.18 min Scan# 555
Delta R.T. -0.04 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Tgt Ion: 59 Resp: 2471

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.5	11.3#



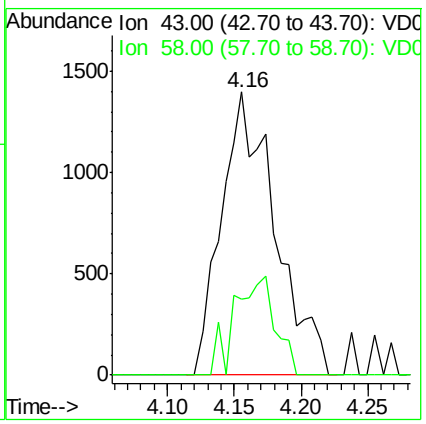


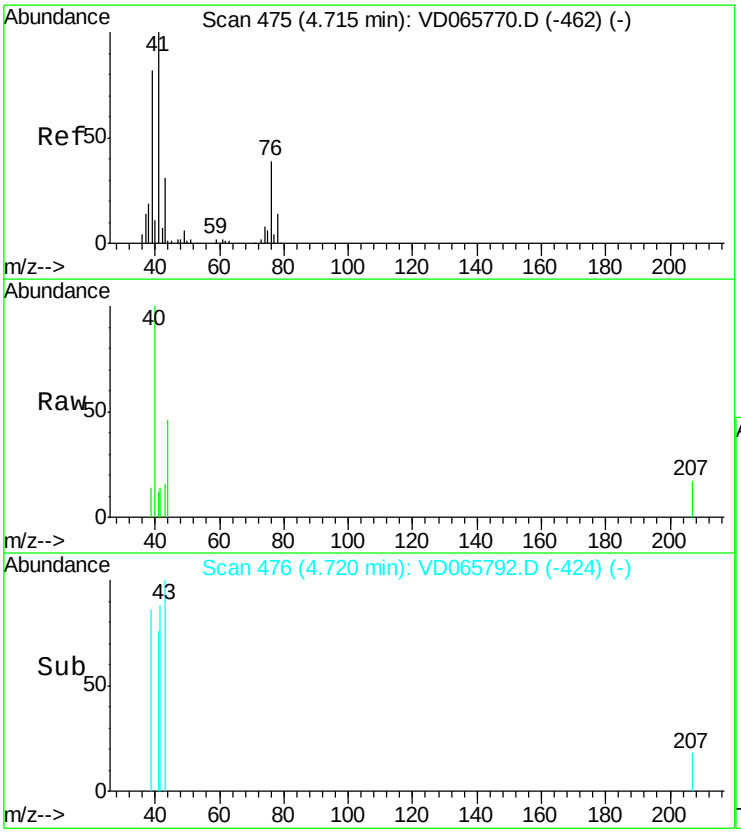
#16
Acetone
Concen: 12.364 ug/l
RT: 4.16 min Scan# 380
Delta R.T. -0.00 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 3912

Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.3	33.5

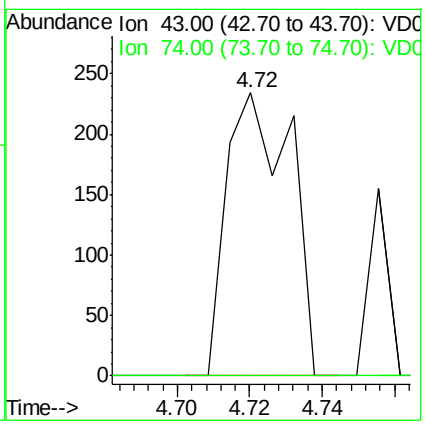


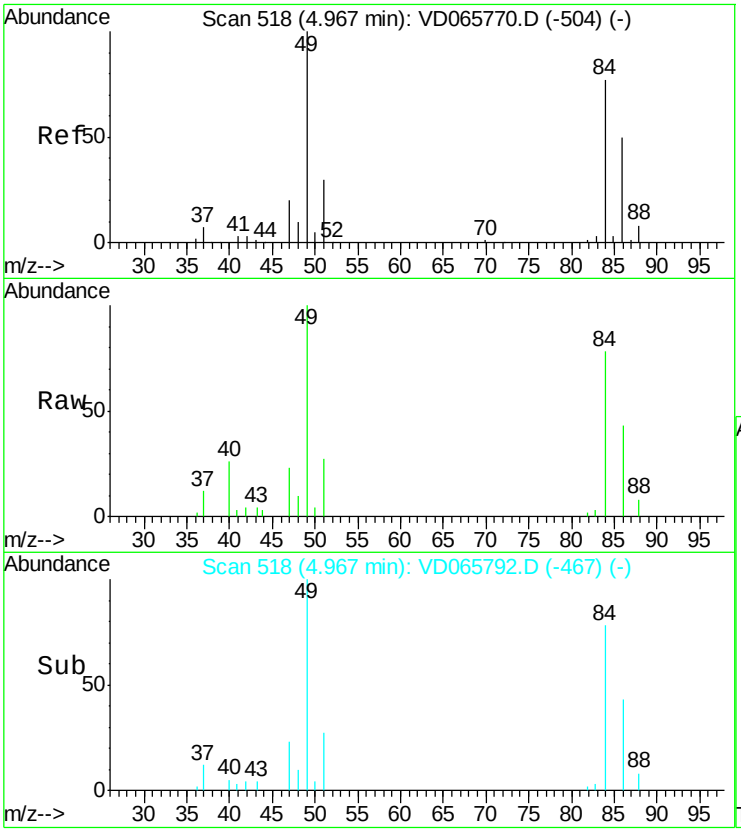


#18
Methyl Acetate
Concen: Below Cal
RT: 4.72 min Scan# 476
Delta R.T. 0.01 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Tgt Ion: 43 Resp: 285

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.7	28.1#



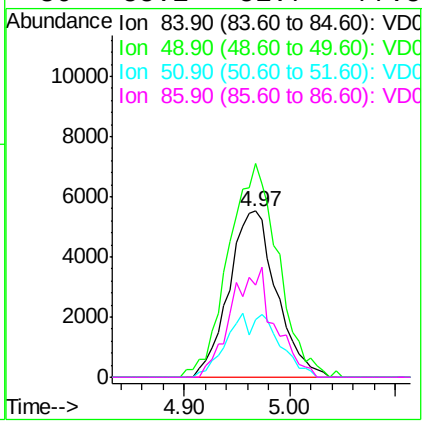


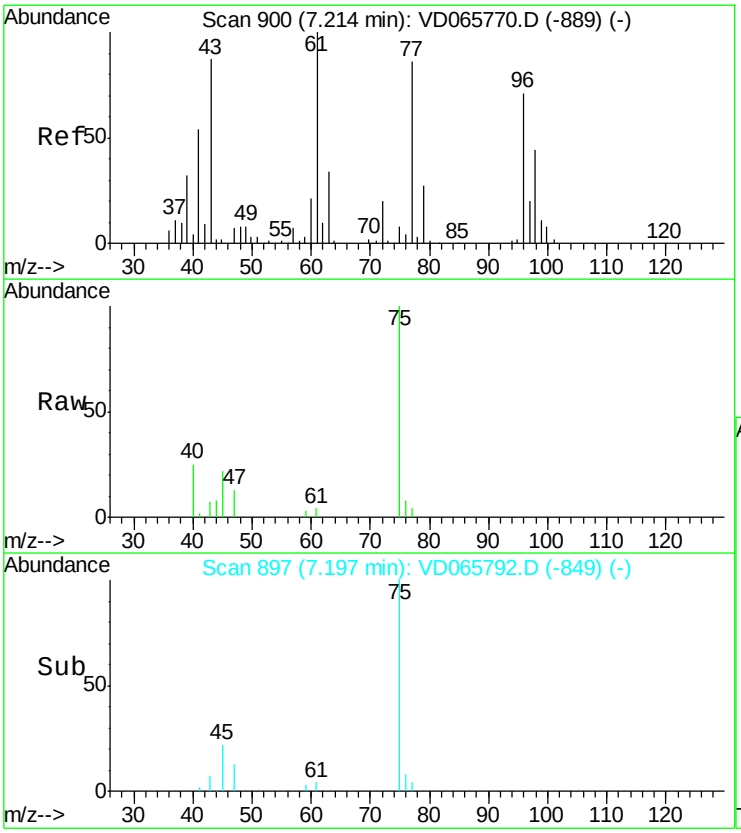
#20
Methylene Chloride
Concen: 6.386 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 17252

Ion	Ratio	Lower	Upper
84	100		
49	124.5	103.4	155.0
51	34.9	31.4	47.2
86	55.1	51.7	77.5

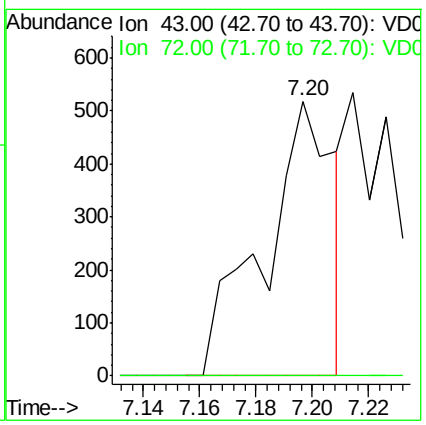


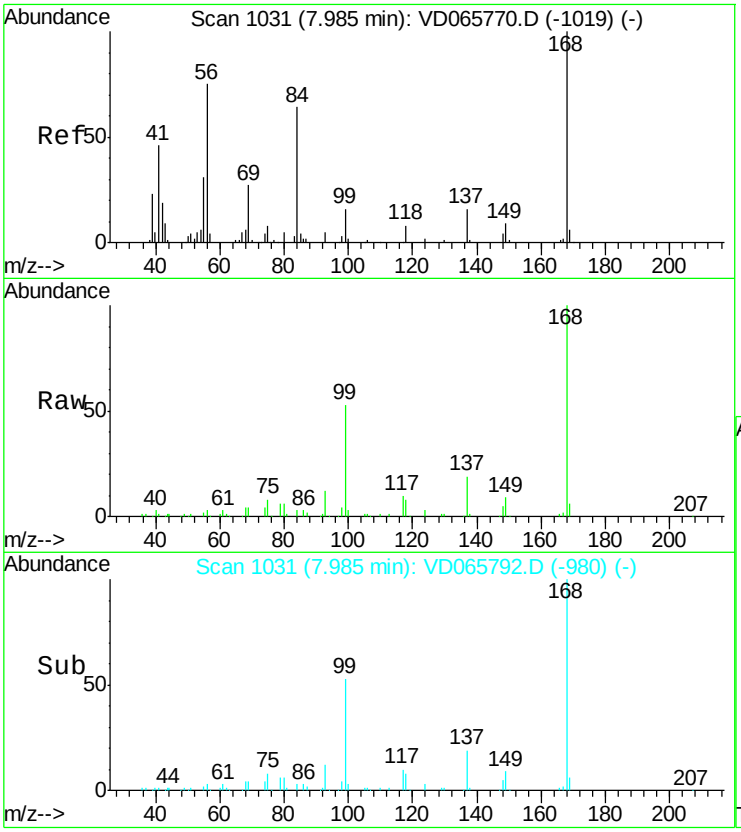


#25
2-Butanone
Concen: 2.025 ug/l
RT: 7.20 min Scan# 897
Delta R.T. -0.02 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Tgt Ion: 43 Resp: 885

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



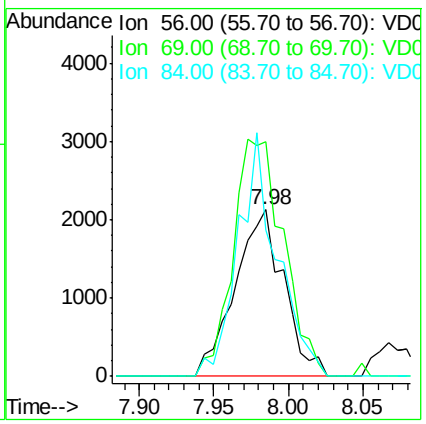


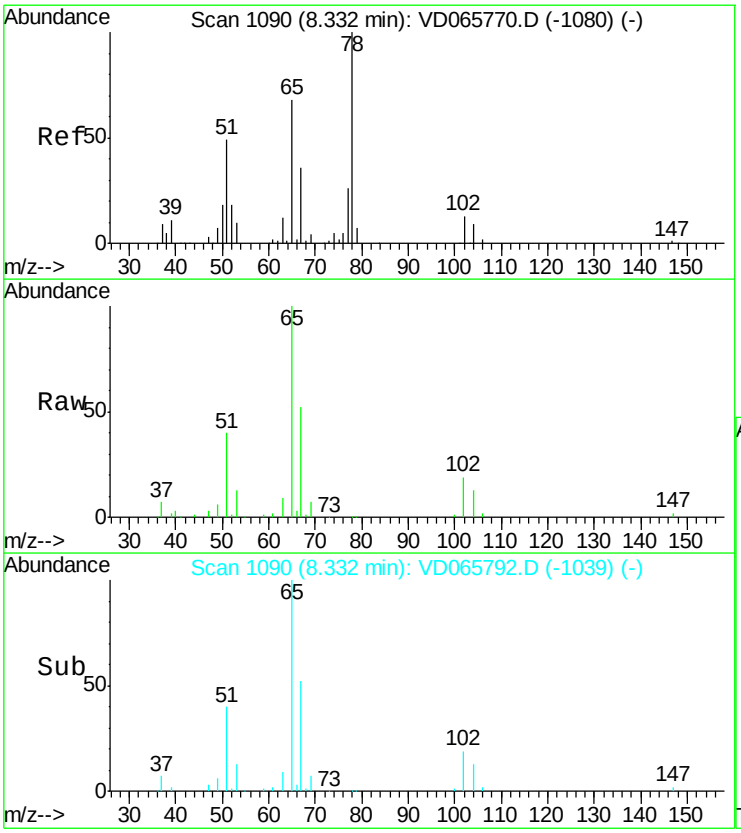
#31
Cyclohexane
Concen: 1.595 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 4798

Ion	Ratio	Lower	Upper
56	100		
69	140.6	28.5	42.7#
84	87.5	68.4	102.6

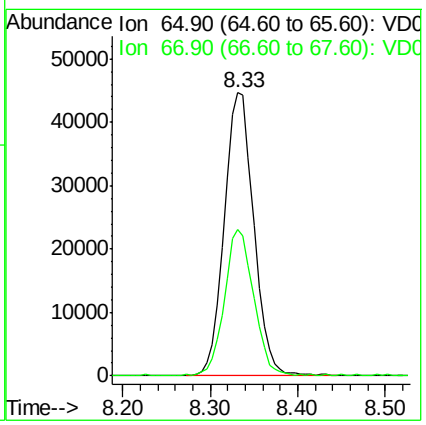


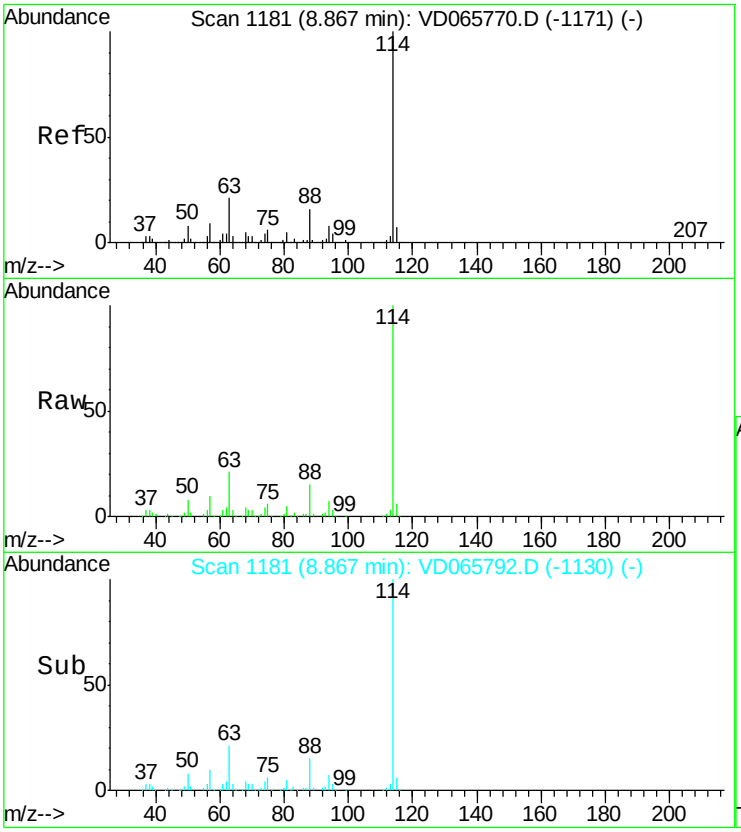


#33
1,2-Dichloroethane-d4
Concen: 61.189 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Tgt Ion: 65 Resp: 102635

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.6



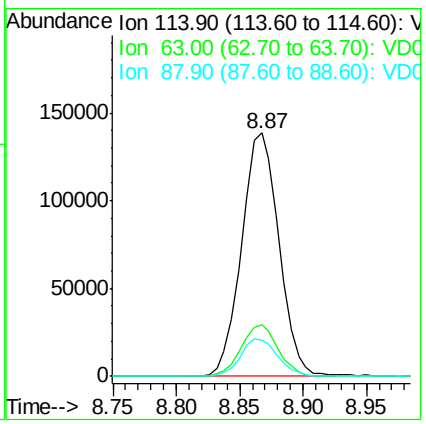


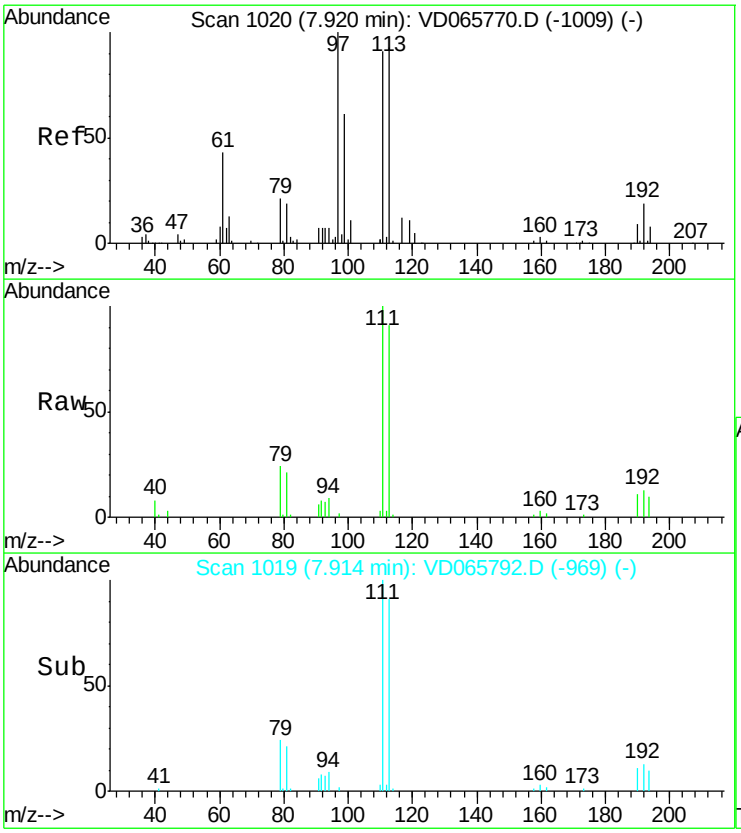
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 284207

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.8
88	14.8	0.0	32.0

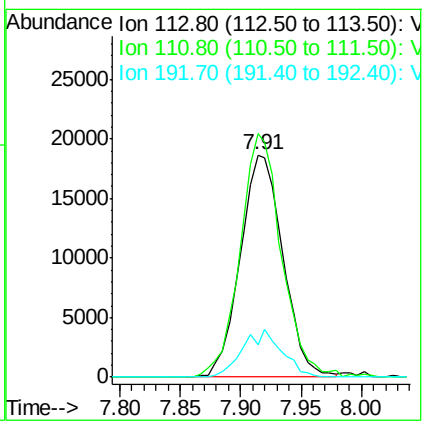


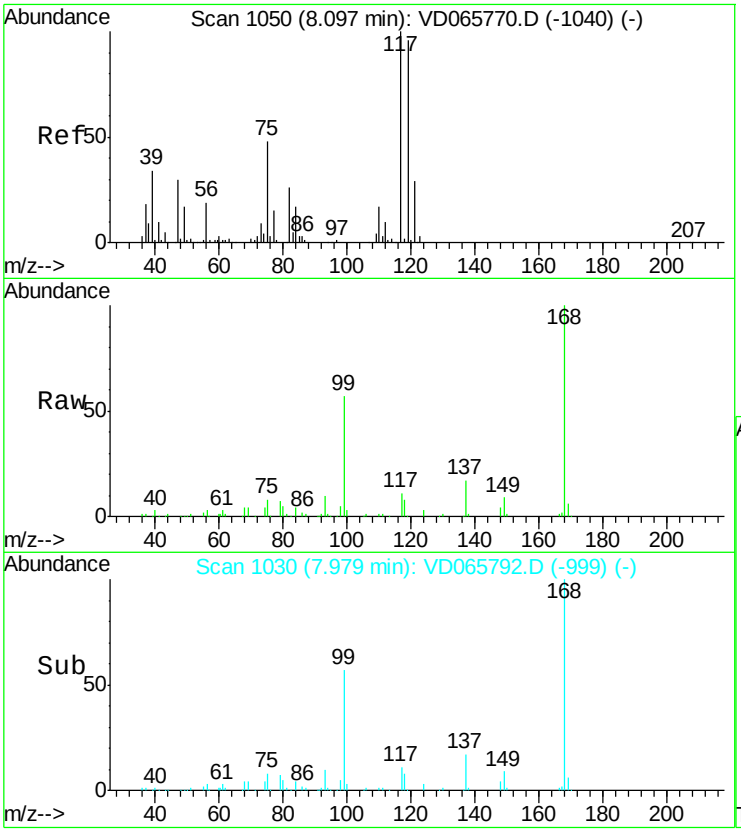


#35
Dibromofluoromethane
Concen: 25.505 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Tgt Ion:113 Resp: 45787

Ion	Ratio	Lower	Upper
113	100		
111	106.0	83.4	125.0
192	19.7	15.7	23.5



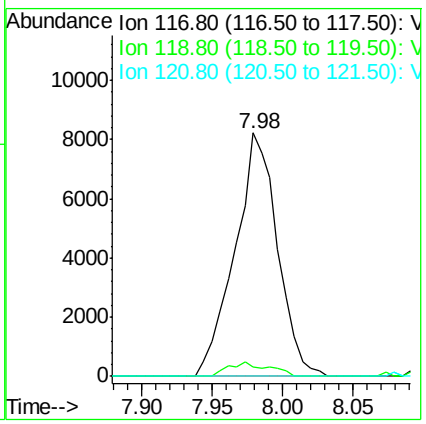


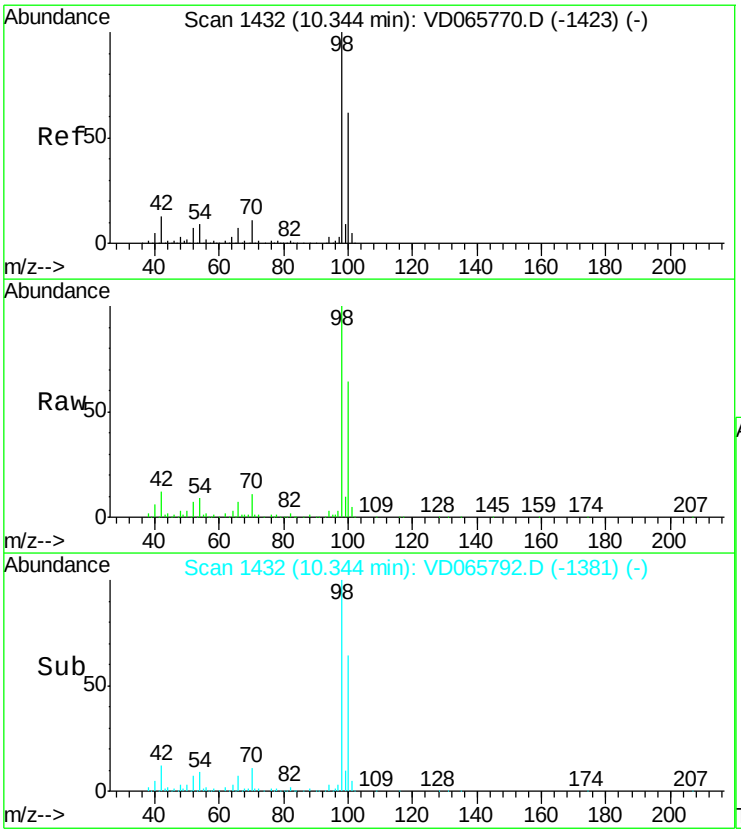
#38
Carbon Tetrachloride
Concen: 6.055 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 17350

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.8	115.2#
121	0.0	23.4	35.2#

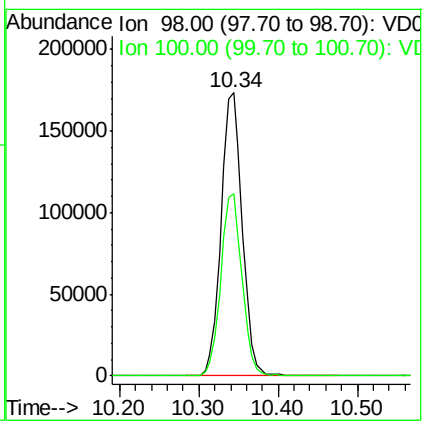


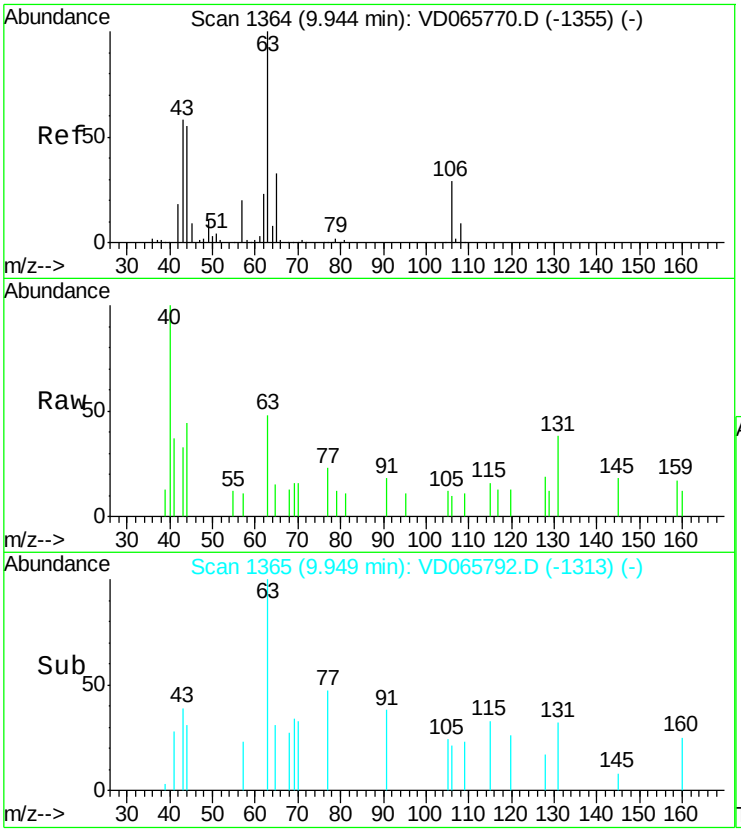


#50
Toluene-d8
Concen: 47.830 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Tgt Ion: 98 Resp: 320184

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.2



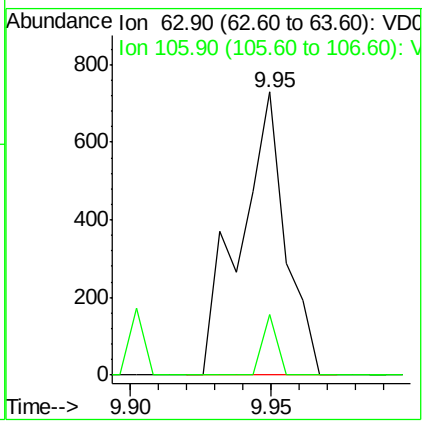


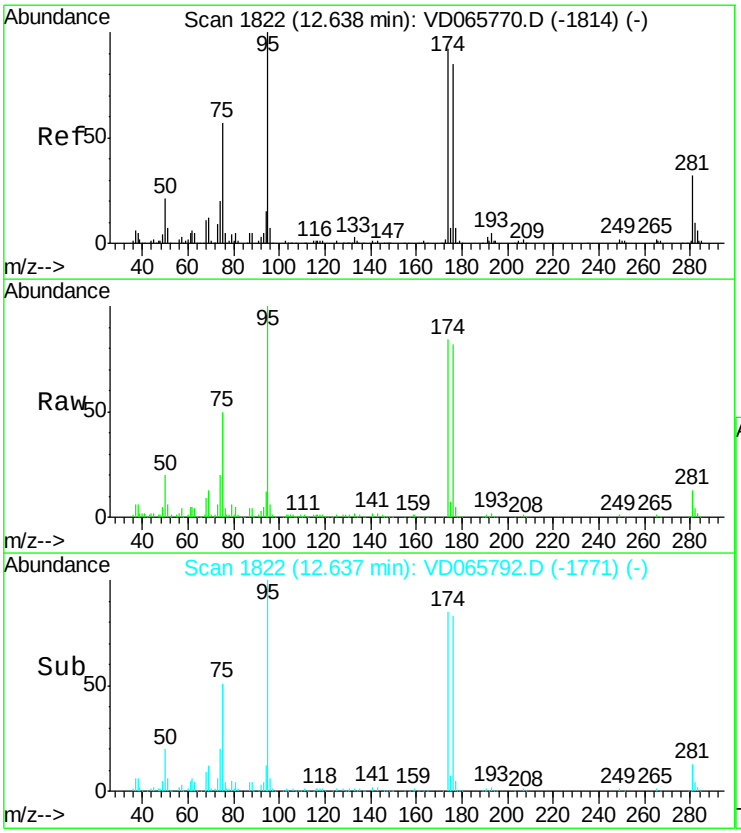
#58
2-Chloroethyl Vinyl ether
Concen: 1.104 ug/l
RT: 9.95 min Scan# 1365
Delta R.T. 0.01 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 818

Ion	Ratio	Lower	Upper
63	100		
106	6.7	23.2	34.8#

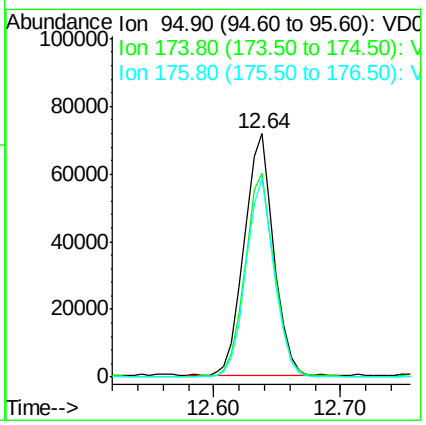


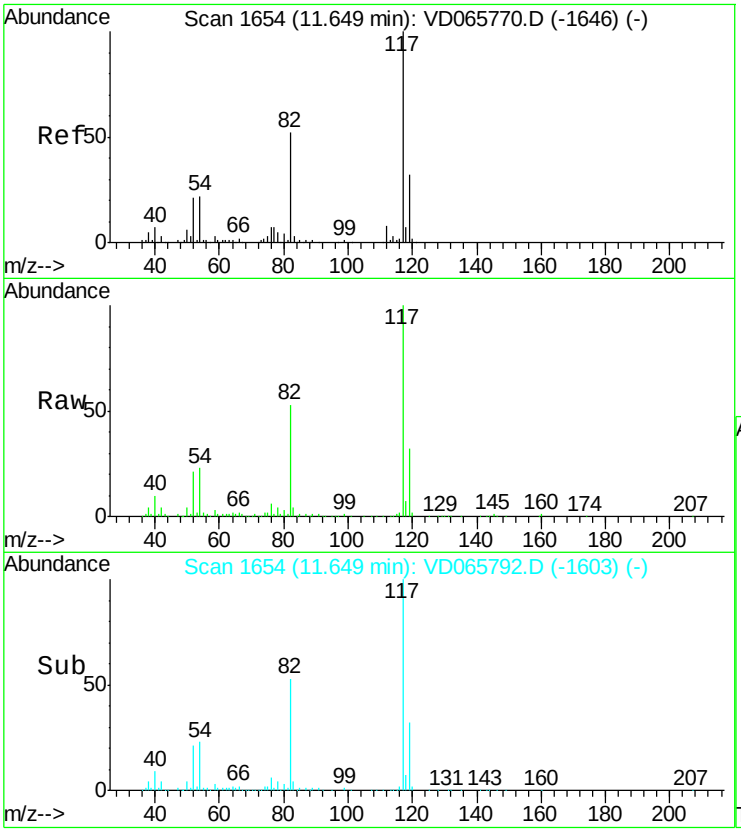


#62
4-Bromofluorobenzene
Concen: 50.987 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Tgt Ion: 95 Resp: 115753

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	175.2
176	79.0	0.0	163.0



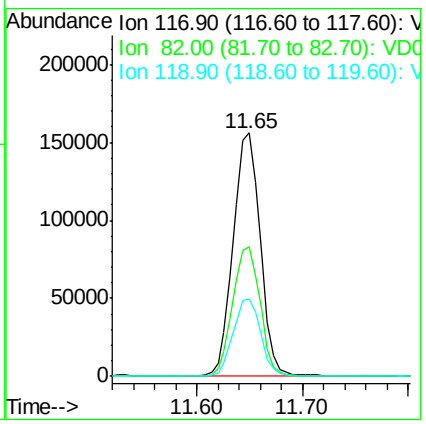


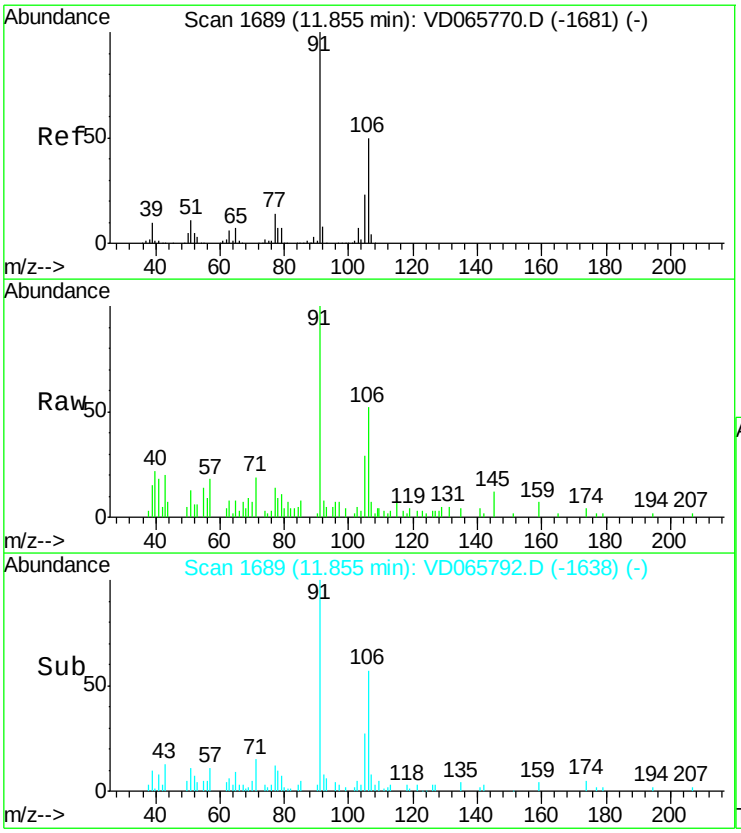
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 275576

Ion	Ratio	Lower	Upper
117	100		
82	53.3	41.9	62.9
119	31.8	25.3	37.9

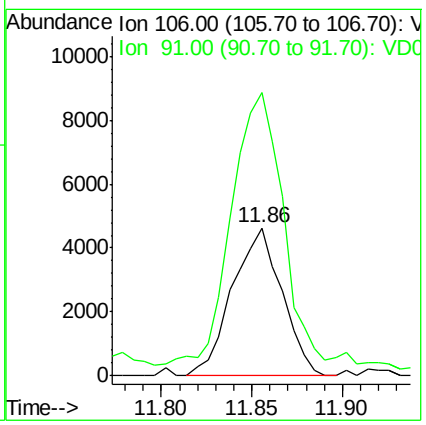


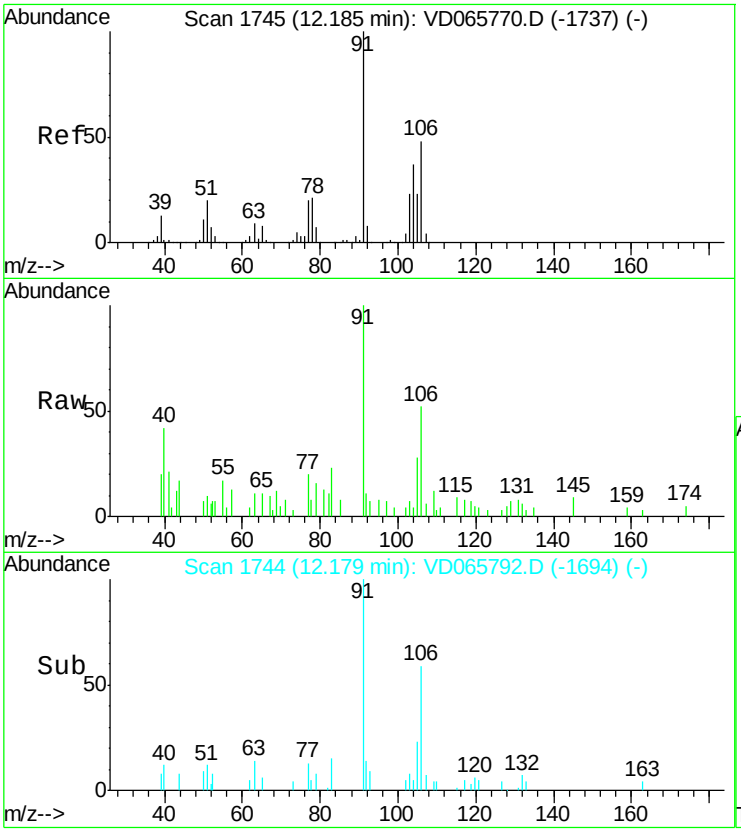


#68
m/p-Xylenes
Concen: 2.386 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Tgt Ion:106 Resp: 8833

Ion	Ratio	Lower	Upper
106	100		
91	198.8	159.4	239.2



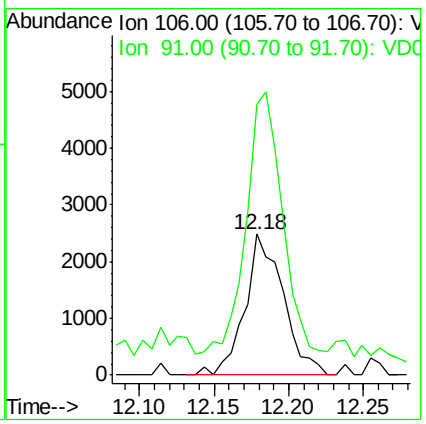


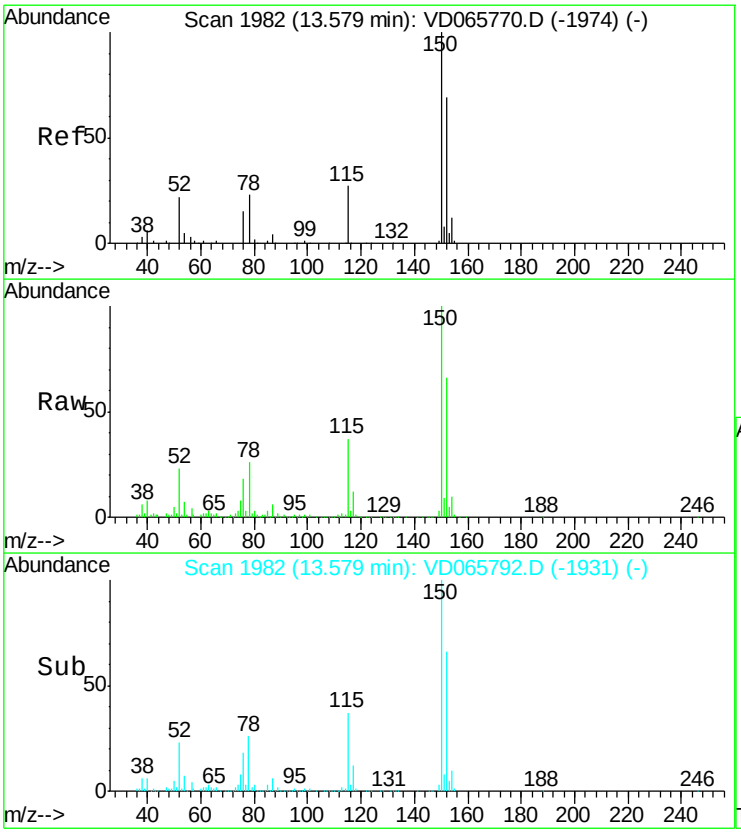
#69
o-Xylene
Concen: 1.325 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. -0.01 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 4423

Ion	Ratio	Lower	Upper
106	100		
91	195.0	105.3	315.8

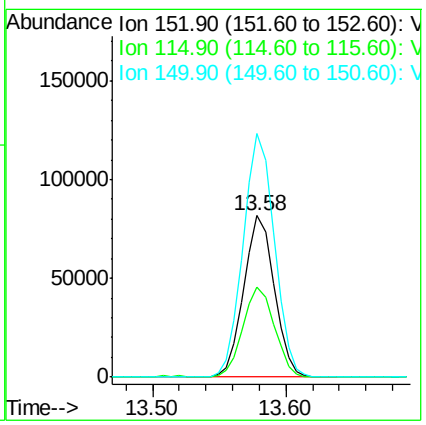


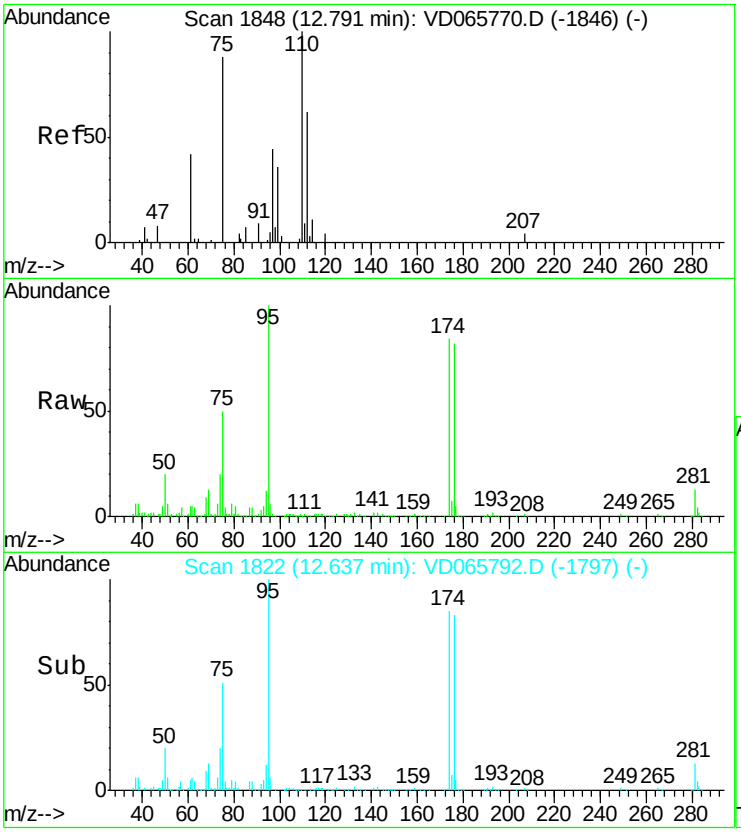


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Tgt Ion:152 Resp: 129118

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.7	86.1
150	154.0	0.0	348.0



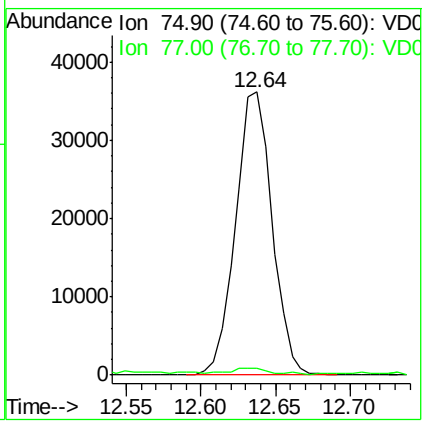


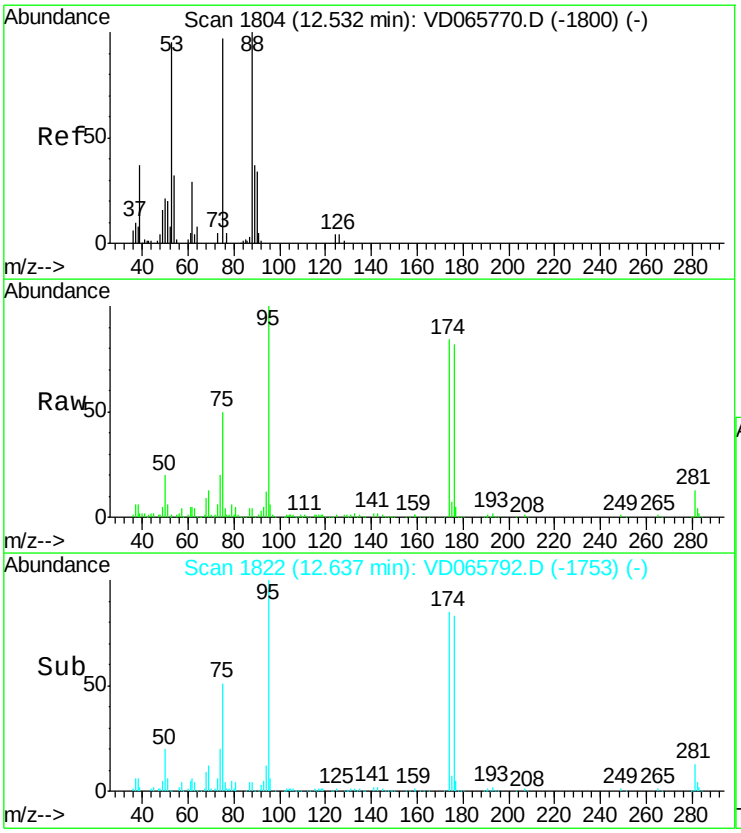
#76
1,2,3-Trichloropropane
Concen: 61.130 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 61385

Ion	Ratio	Lower	Upper
75	100		
77	3.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 132.079 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD065792.D
Acq: 12 Jun 2020 13:17

Tgt Ion: 75 Resp: 61385

Ion	Ratio	Lower	Upper
75	100		
53	0.4	82.6	123.8#
89	0.5	35.9	53.9#