Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
Data File : VX006860.D
Acq On : 28 Dec 2018 14:47
Operator : JC/MD
Sample : J6193-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-02-122718-D

Quant Time: Dec 29 05:48:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	666222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1000791	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	931565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	448961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	340323	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
35) Dibromofluoromethane	5.51	113	302518	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.60%			
50) Toluene-d8	8.71	98	1194803	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
62) 4-Bromofluorobenzene	11.13	95	421937	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.58%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.03	59	6886	4.297	ug/l #	87
16) Acetone	2.45	43	76641	23.233	ug/l	95
20) Methylene Chloride	2.86	84	4087419	599.204	ug/l	95
25) 2-Butanone	4.70	43	6538	1.409	ug/l	97
29) Tetrahydrofuran	5.16	42	3859	1.263	ug/l #	85
43) Isopropyl Acetate	6.46	43	29109	2.218	ug/l	96
95) Naphthalene	13.83	128	74745	2.268	ug/l	99

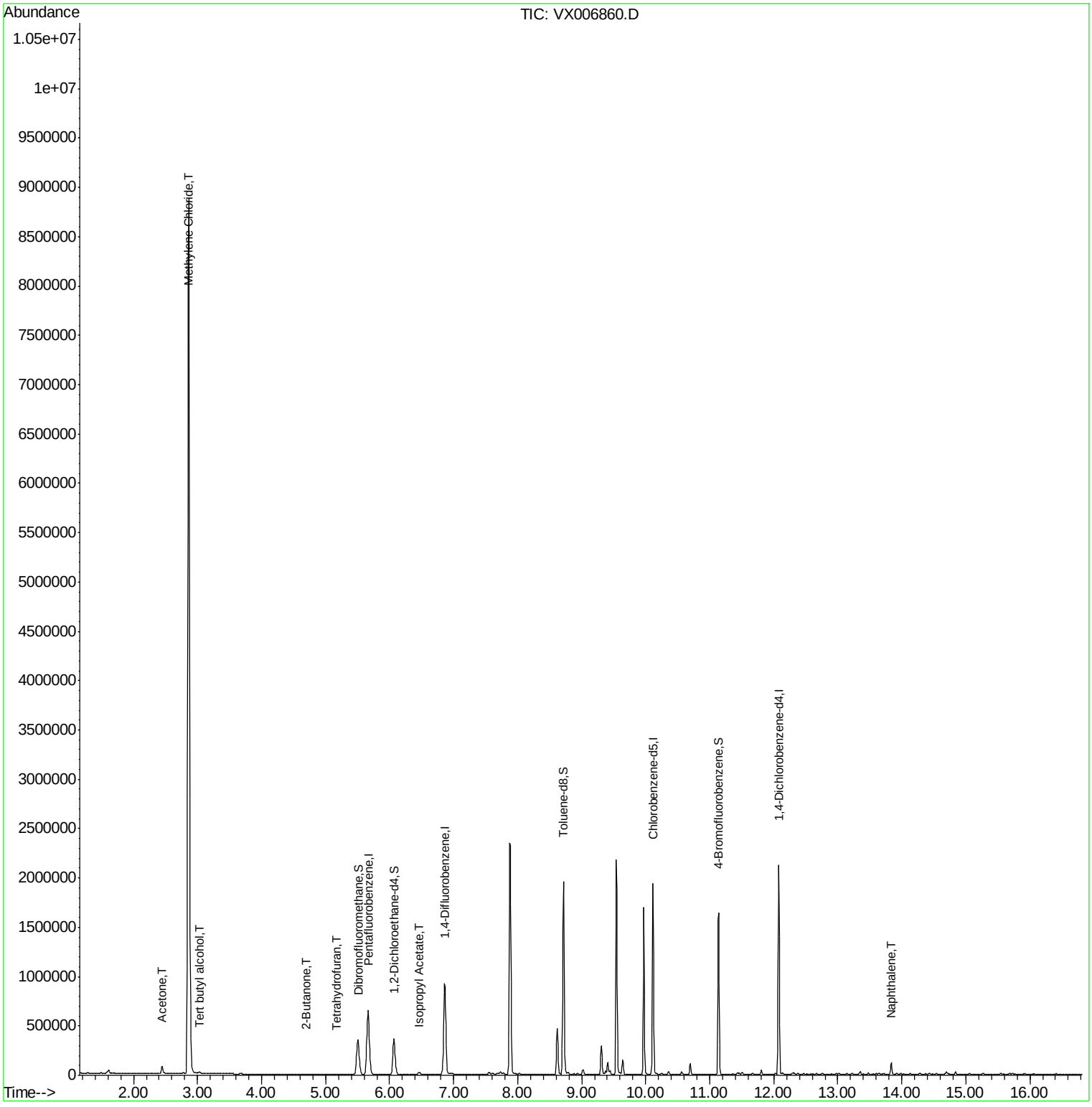
(#) = qualifier out of range (m) = manual integration (+) = signals summed

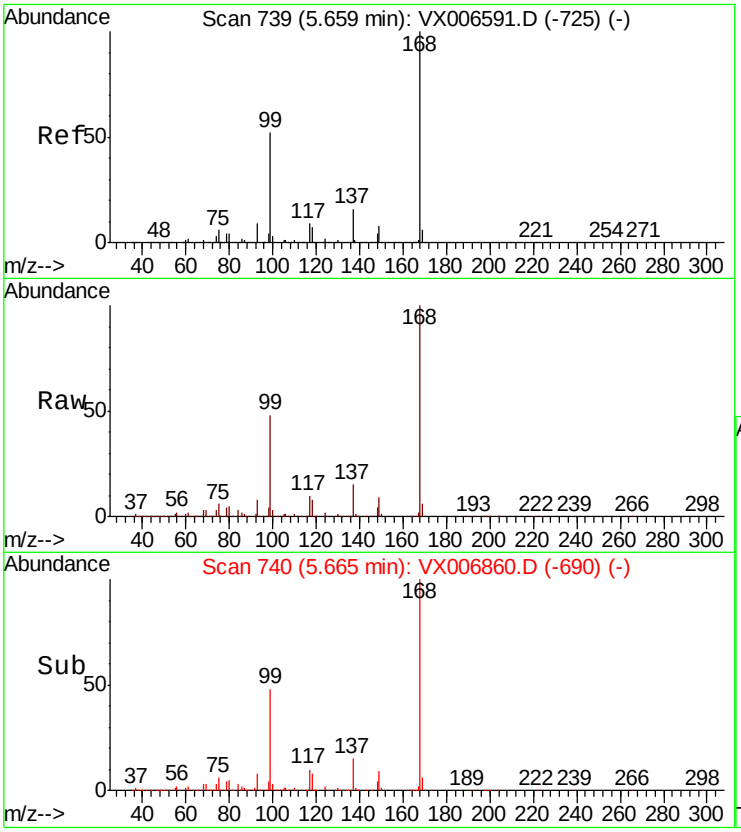
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122818\
Data File : VX006860.D
Acq On : 28 Dec 2018 14:47
Operator : JC/MD
Sample : J6193-18
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CL-02-122718-D

Quant Time: Dec 29 05:48:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



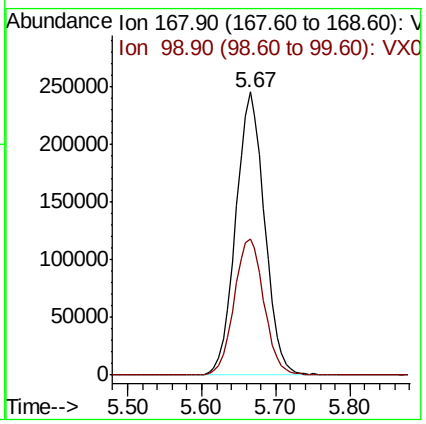


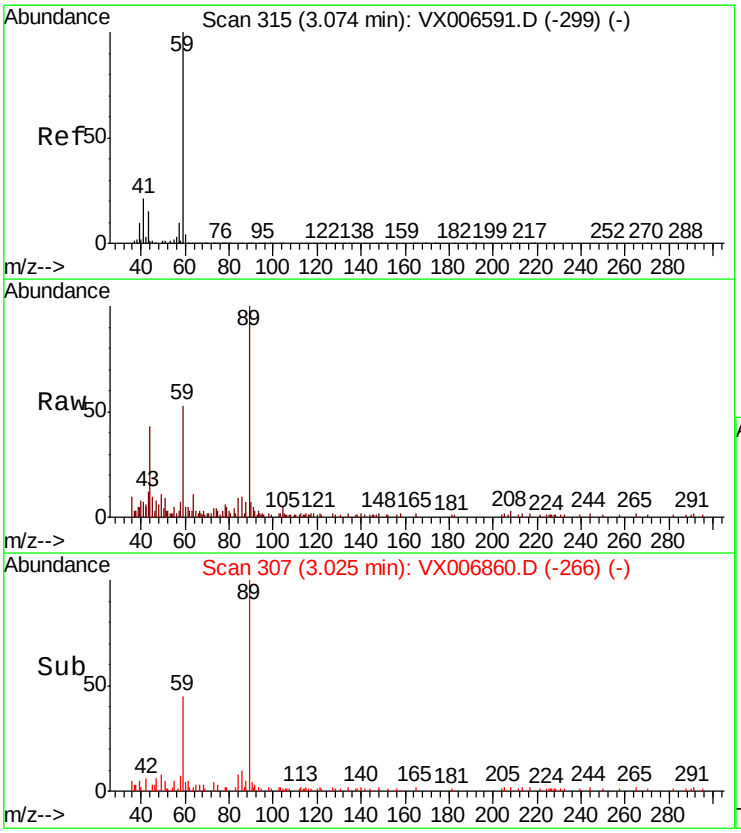
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-122718-D

Tgt Ion:168 Resp: 666222

Ion	Ratio	Lower	Upper
168	100		
99	48.1	41.8	62.8

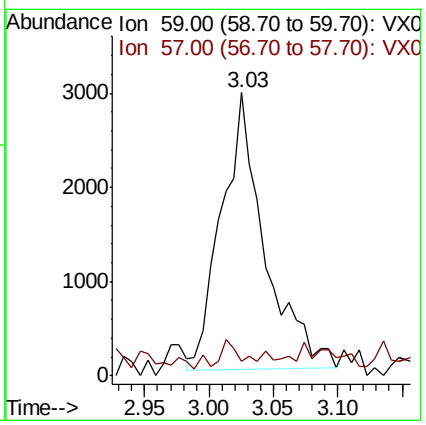


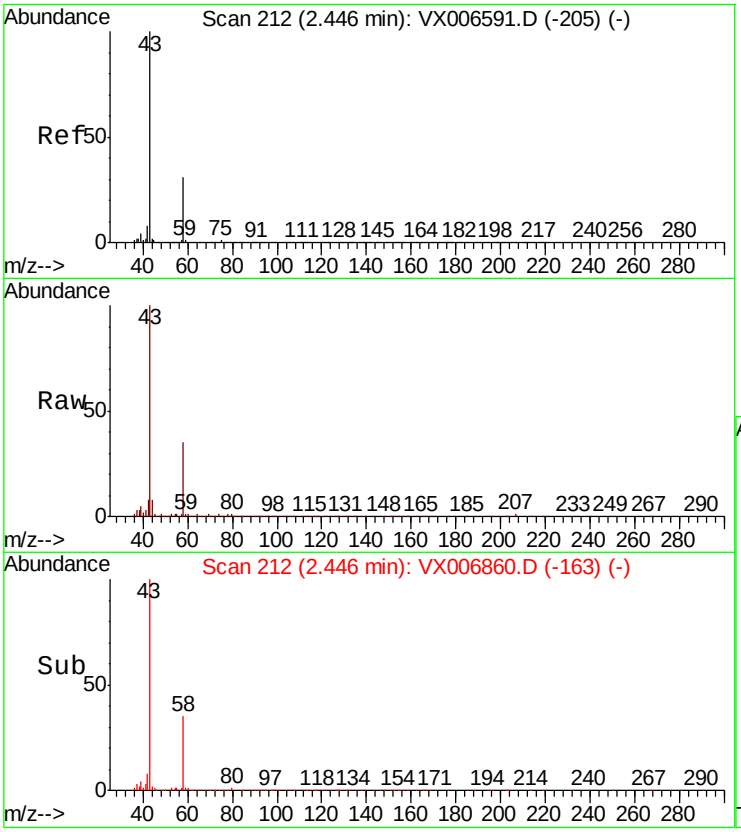


#11
Tert butyl alcohol
Concen: 4.297 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Tgt Ion: 59 Resp: 6886

Ion	Ratio	Lower	Upper
59	100		
57	5.5	8.5	12.7#



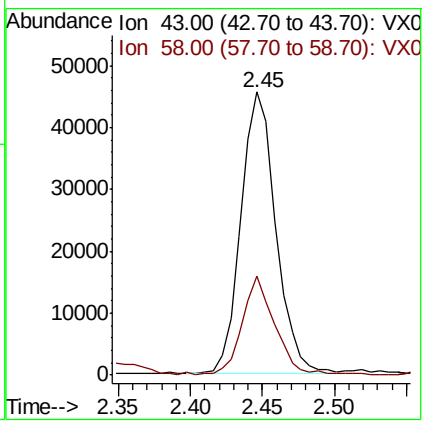


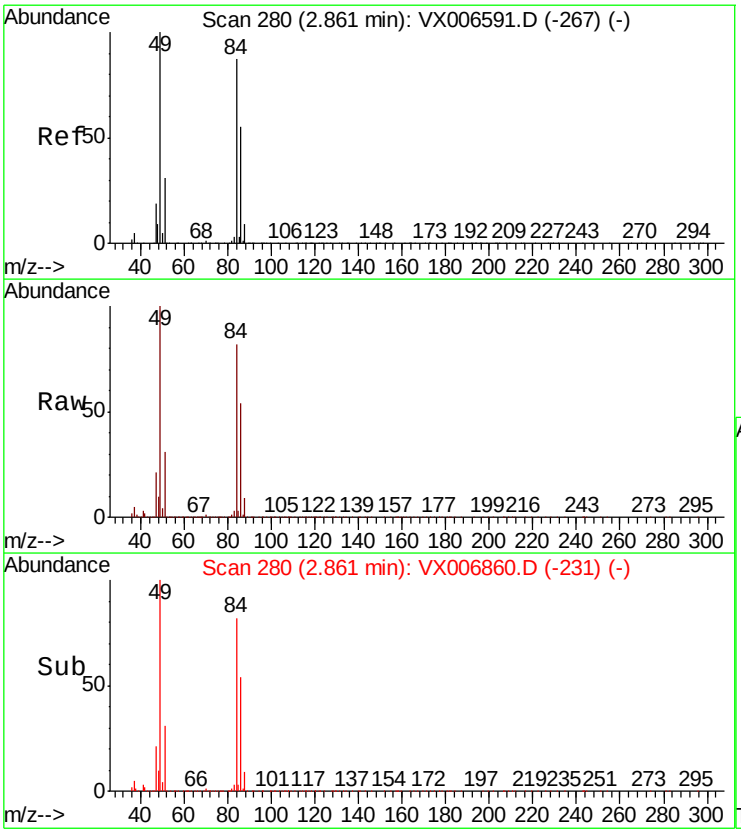
#16
Acetone
Concen: 23.233 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-122718-D

Tgt Ion: 43 Resp: 76641

Ion	Ratio	Lower	Upper
43	100		
58	34.3	25.0	37.6

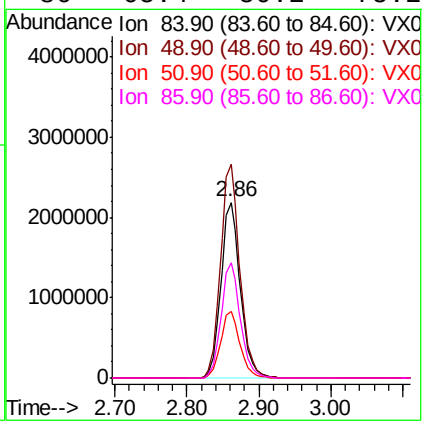


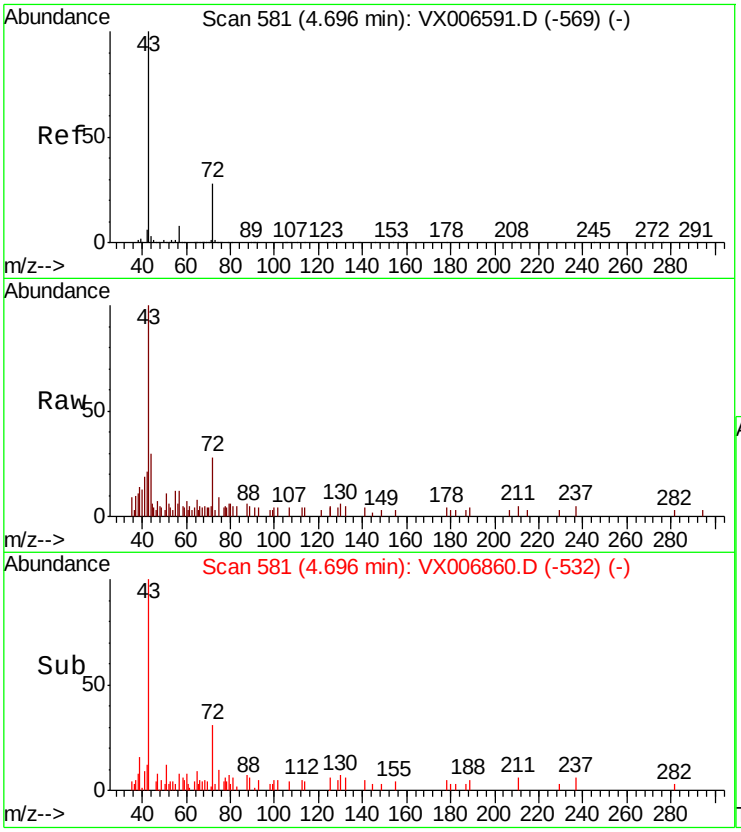


#20
Methylene Chloride
Concen: 599.204 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Tgt Ion: 84 Resp: 4087419

Ion	Ratio	Lower	Upper
84	100		
49	121.6	91.8	137.6
51	38.1	28.5	42.7
86	65.4	50.2	75.2



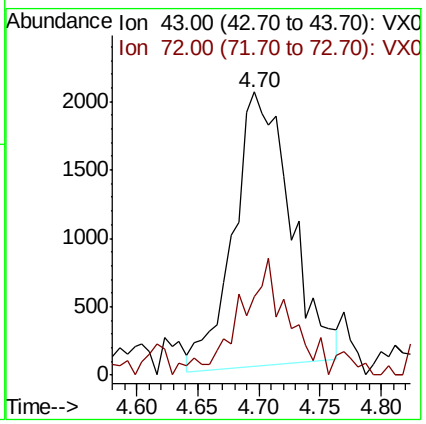


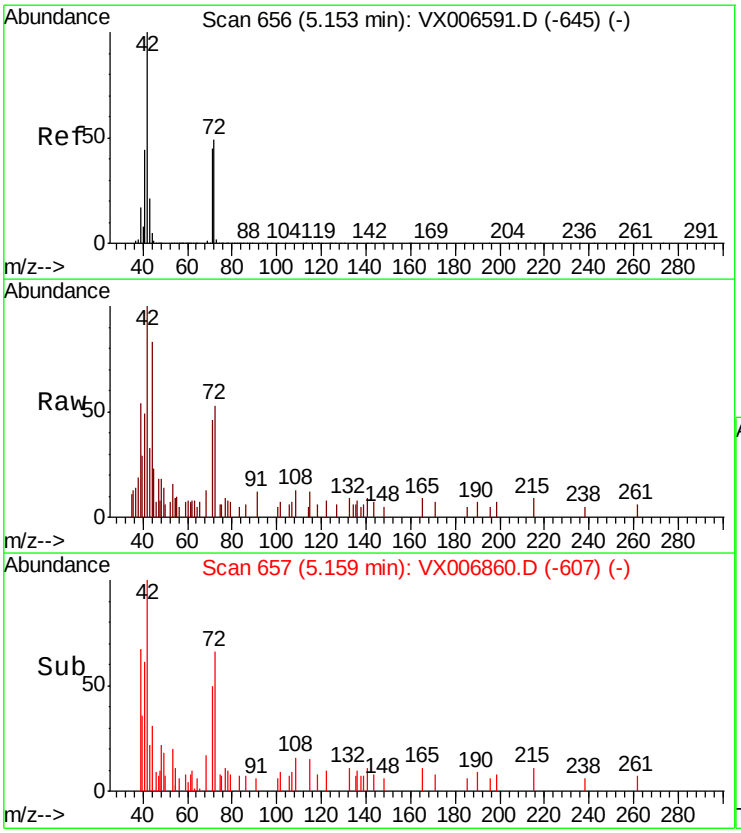
#25
2-Butanone
Concen: 1.409 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Instrument : MSVOA_X
ClientSampleId : CL-02-122718-D

Tgt Ion: 43 Resp: 6538

Ion	Ratio	Lower	Upper
43	100		
72	26.4	22.4	33.6

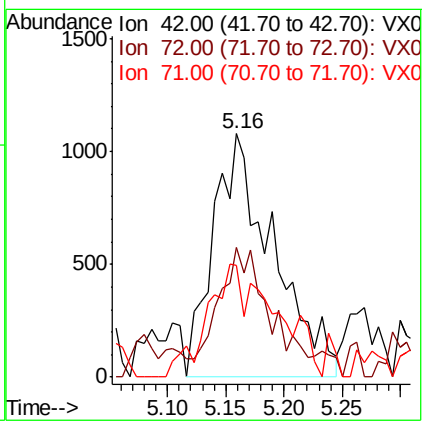


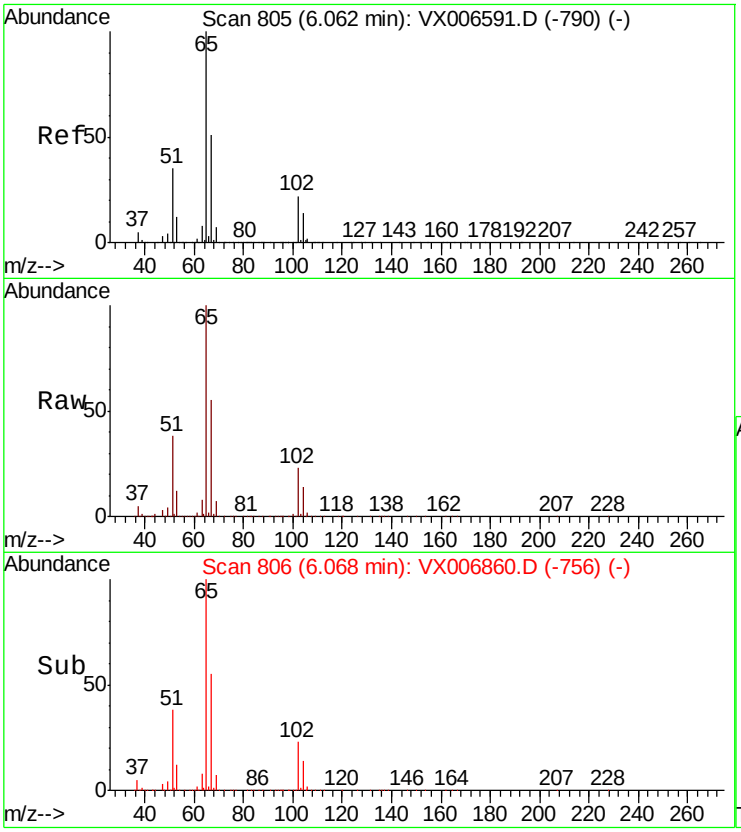


#29
Tetrahydrofuran
Concen: 1.263 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Tgt Ion: 42 Resp: 3859

Ion	Ratio	Lower	Upper
42	100		
72	45.9	38.9	58.3
71	27.1	36.2	54.4#



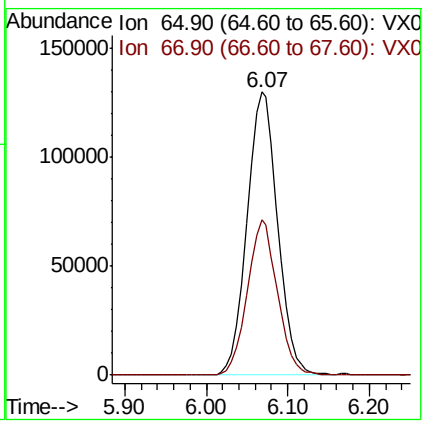


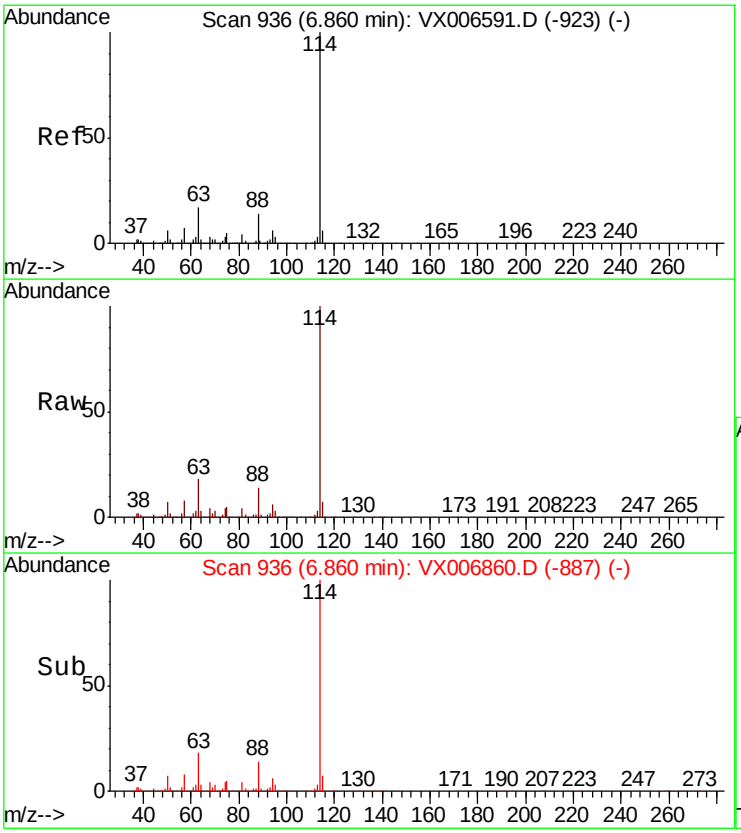
#33
1,2-Dichloroethane-d4
Concen: 47.397 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-122718-D

Tgt Ion: 65 Resp: 340323

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.0

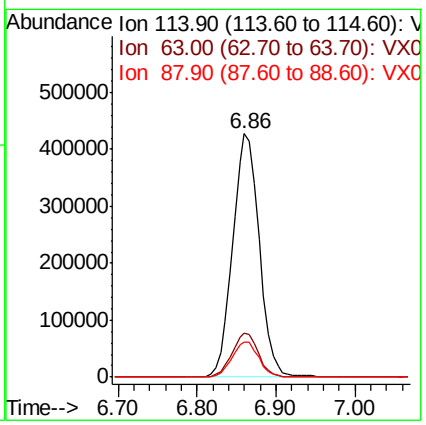


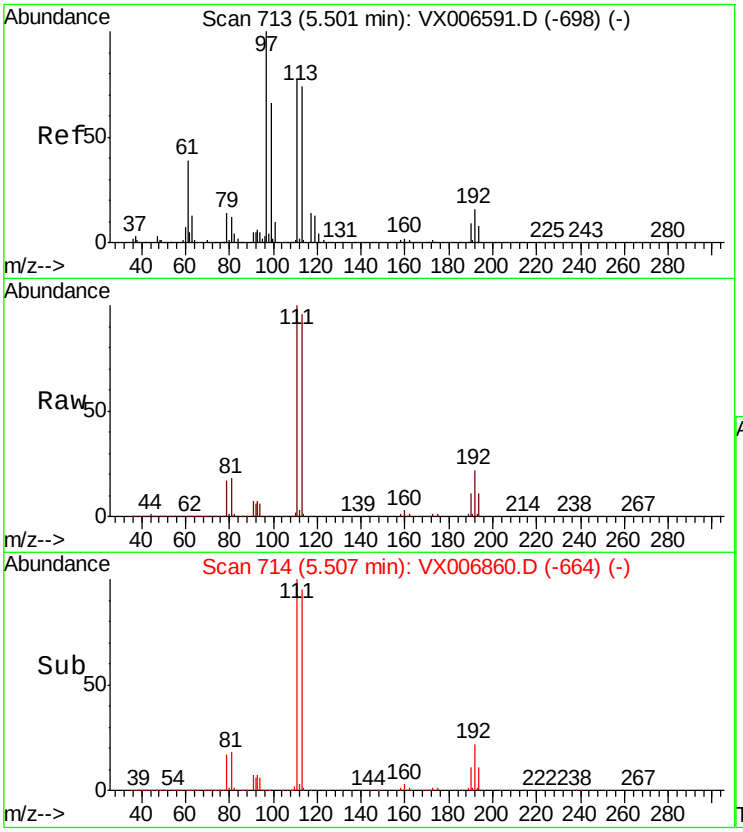


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Tgt Ion:114 Resp: 1000791

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	34.8
88	14.4	0.0	28.8



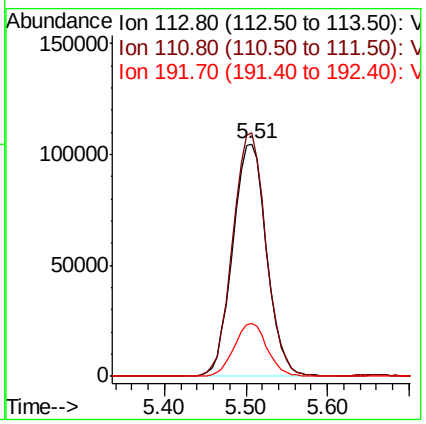


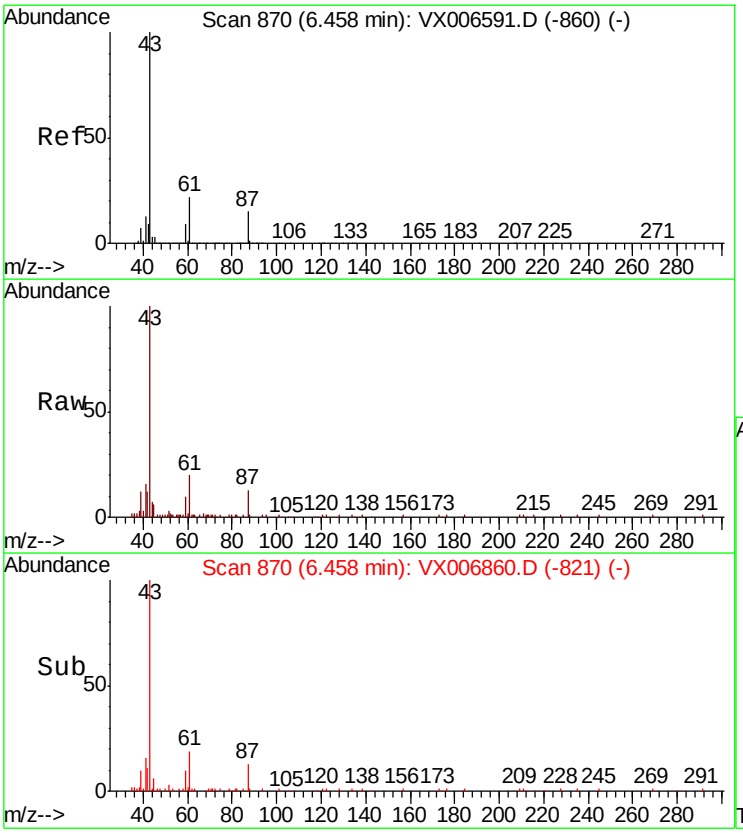
#35
Dibromofluoromethane
Concen: 47.800 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Instrument : MSVOA_X
ClientSampleId : CL-02-122718-D

Tgt Ion:113 Resp: 302518

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	22.2	16.7	25.1

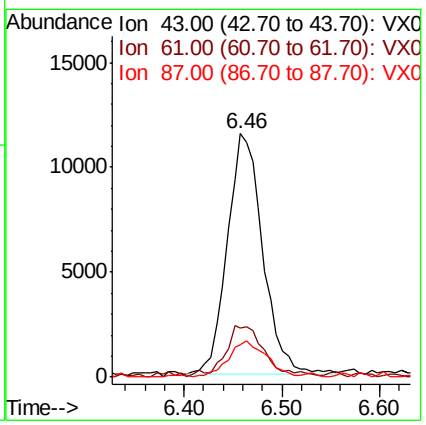


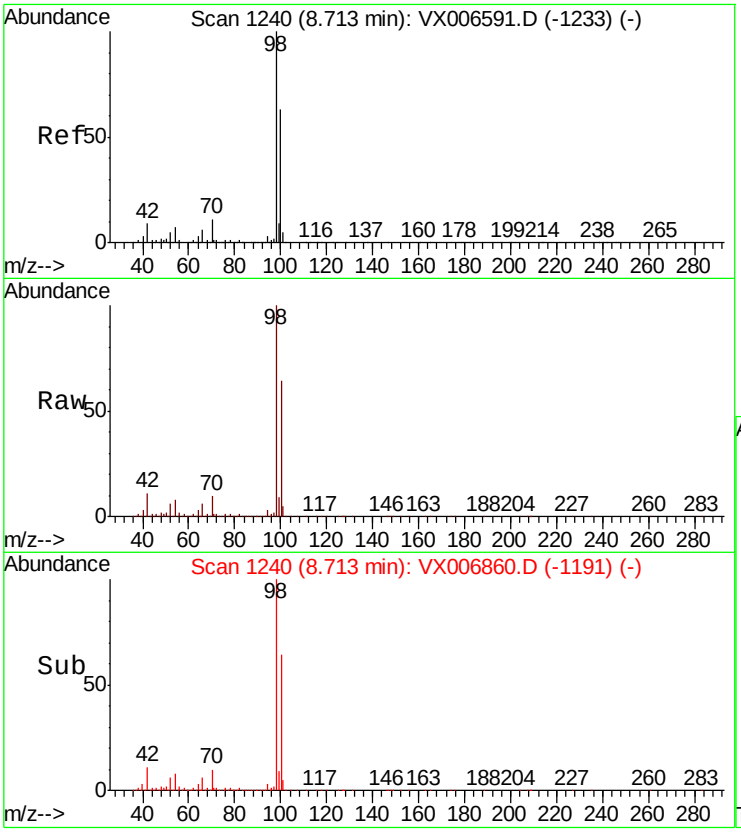


#43
Isopropyl Acetate
Concen: 2.218 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Tgt Ion: 43 Resp: 29109

Ion	Ratio	Lower	Upper
43	100		
61	23.6	16.8	25.2
87	15.9	12.4	18.6



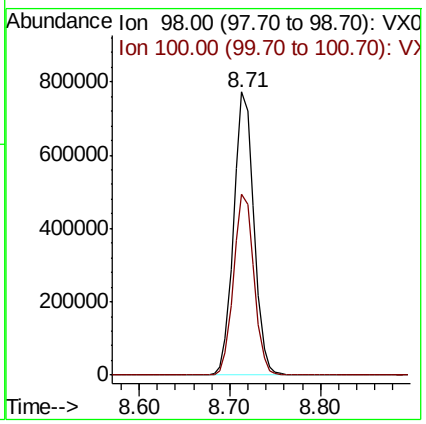


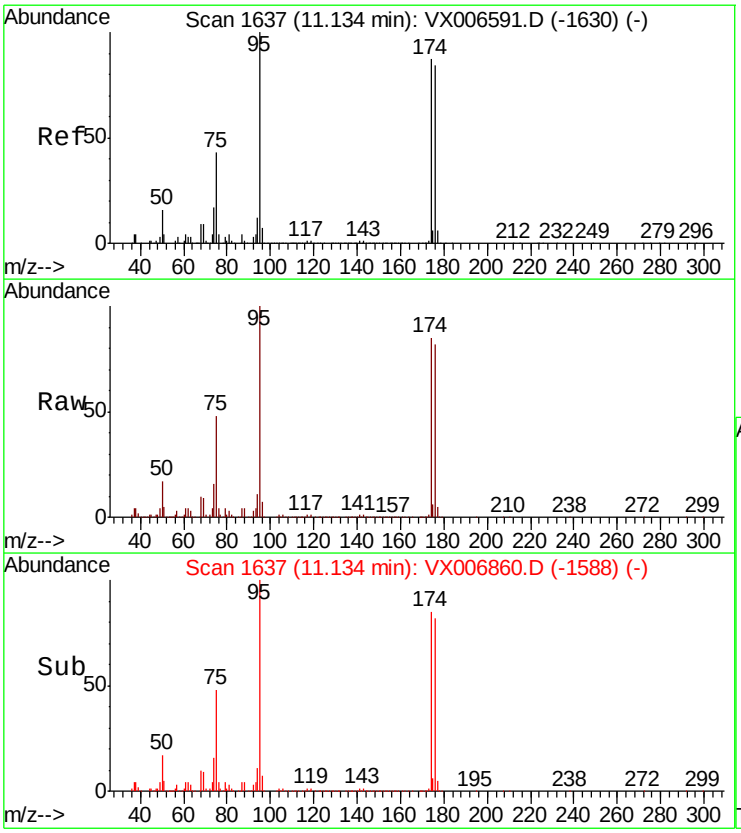
#50
Toluene-d8
Concen: 50.076 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-122718-D

Tgt Ion: 98 Resp: 1194803

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

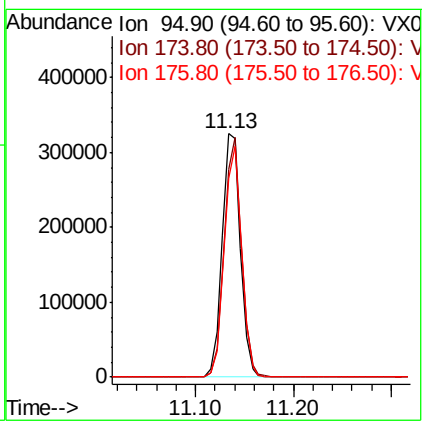


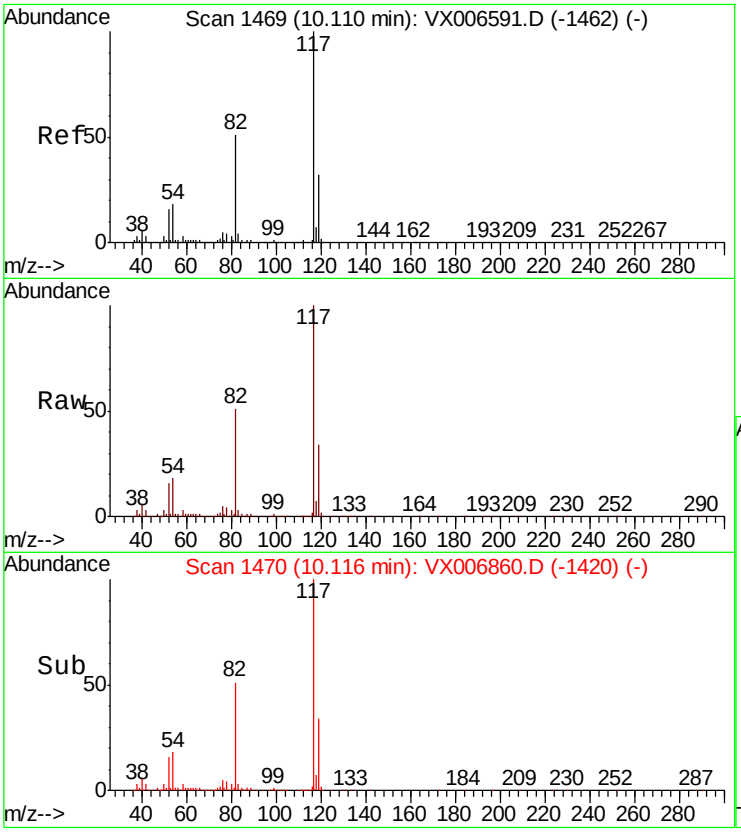


#62
4-Bromofluorobenzene
Concen: 48.285 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Tgt Ion: 95 Resp: 421937

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	182.2
176	90.5	0.0	178.8



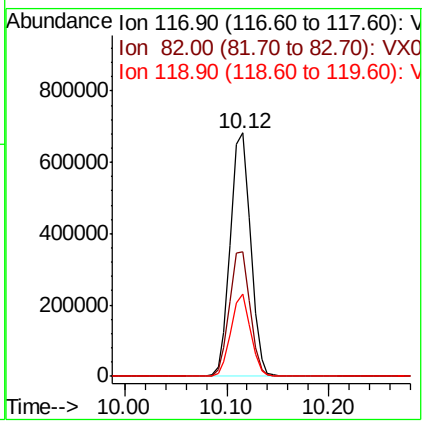


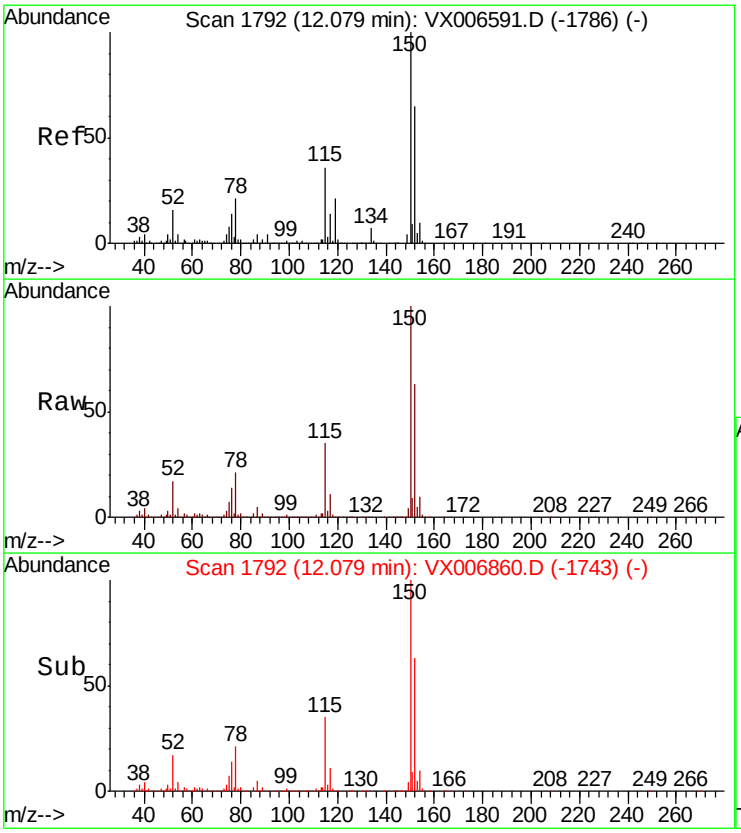
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Instrument : MSVOA_X
ClientSampleId : CL-02-122718-D

Tgt Ion:117 Resp: 931565

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.0	61.6
119	33.8	25.4	38.0

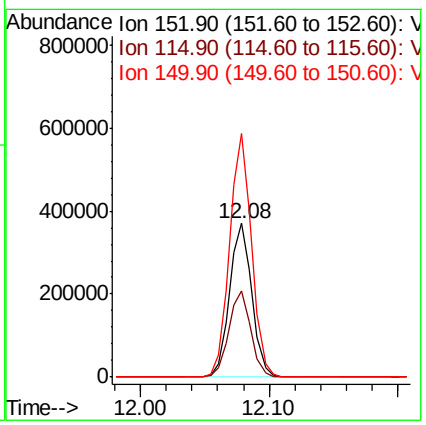


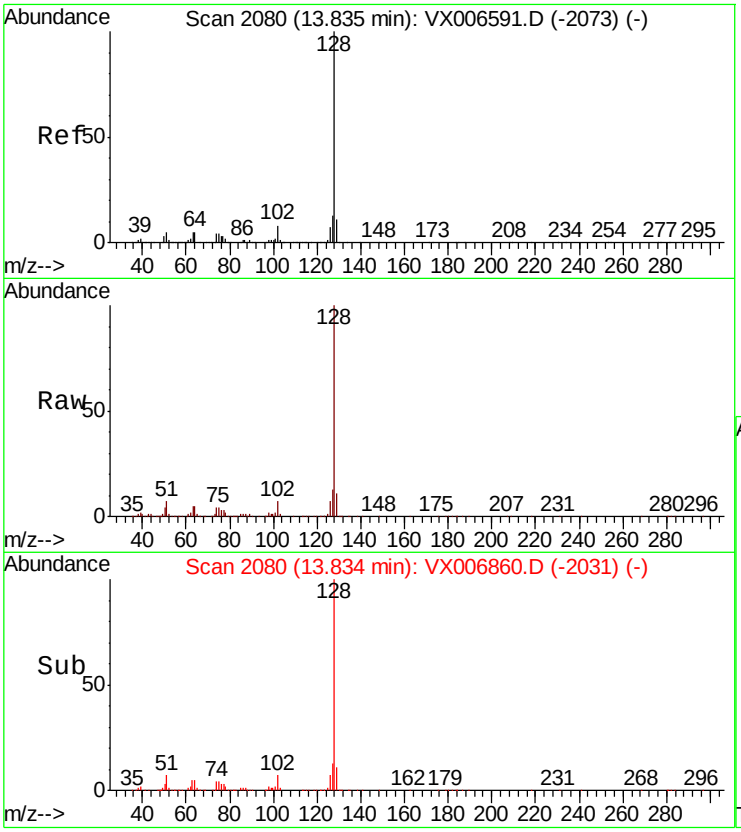


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Tgt Ion:152 Resp: 448961

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.1	117.2
150	156.2	0.0	344.8





#95
Naphthalene
Concen: 2.268 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006860.D
Acq: 28 Dec 2018 14:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-122718-D

Tgt Ion:128 Resp: 74745

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.7	8.6	13.0