Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100318\
Data File : VX004937.D
Acq On : 02 Oct 2018 23:29
Operator : JC/MD
Sample : J4780-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TR-04-092818

Quant Time: Oct 03 07:09:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	196571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	330638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163311	58.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.32%			
35) Dibromofluoromethane	5.51	113	133555	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
50) Toluene-d8	8.72	98	482029	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.48%			
62) 4-Bromofluorobenzene	11.14	95	171225	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.04%			
Target Compounds						Qvalue
16) Acetone	2.45	43	70545	43.032	ug/l	94
18) Methyl Acetate	2.78	43	11804	2.842	ug/l	98
20) Methylene Chloride	2.85	84	1201318	511.747	ug/l	88
25) 2-Butanone	4.71	43	5787	2.395	ug/l	90
43) Isopropyl Acetate	6.46	43	137774	18.809	ug/l	98
95) Naphthalene	13.83	128	20605	2.081	ug/l	100

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

Quantitation Report (QT Reviewed)

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Data File : VX004937.D
Acq On : 02 Oct 2018 23:29
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Sample : J4780-04
Misc : 5.0mL/MSVOA X/WATER
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MSVOA_X
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TR-04-092818

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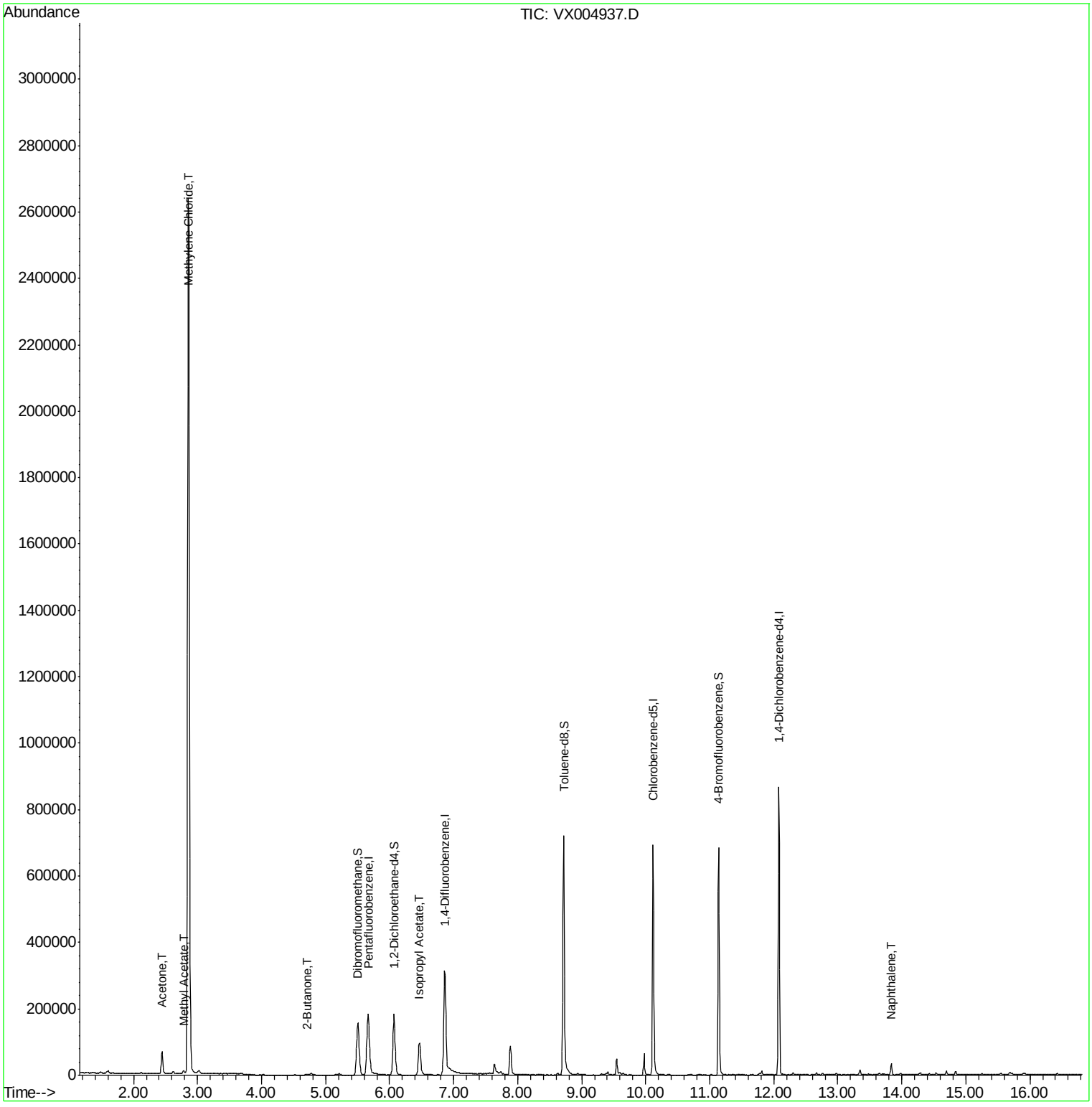
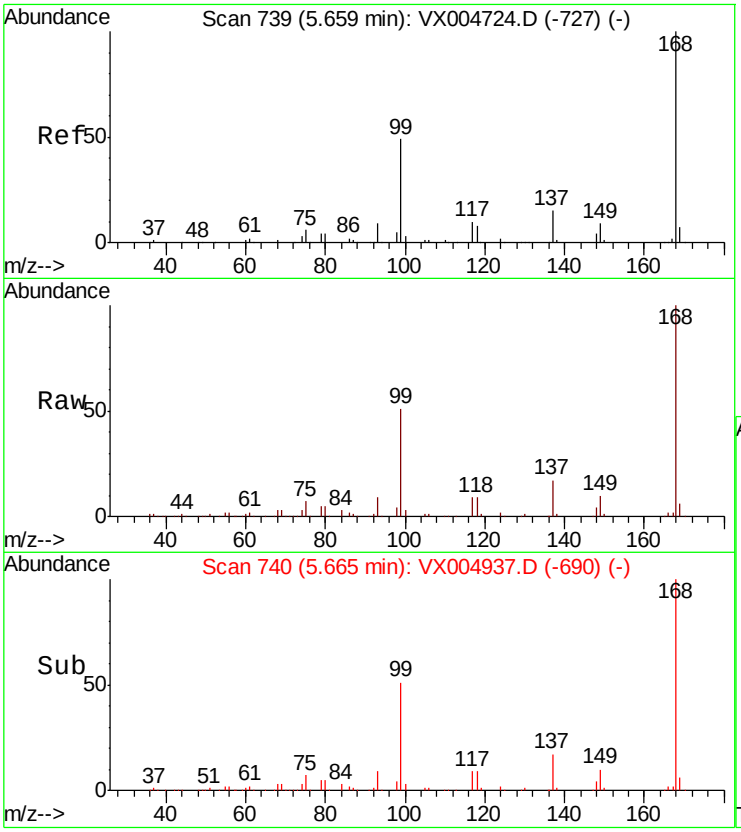
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



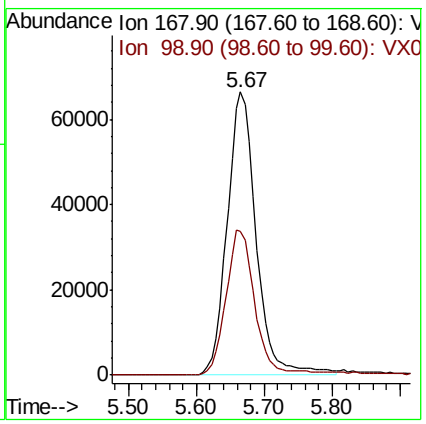


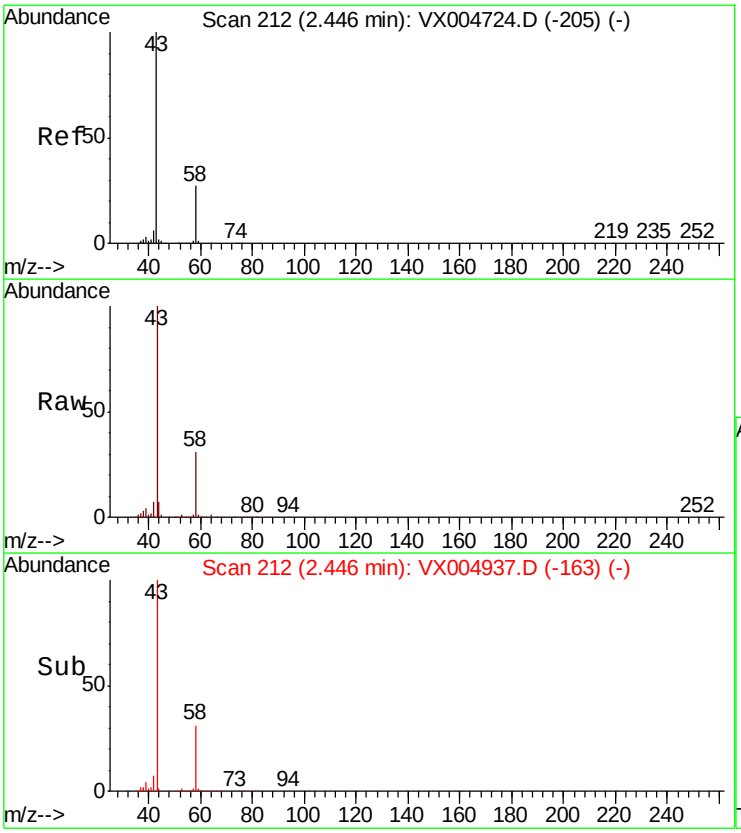
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Instrument :
MSVOA_X
ClientSampleId :
TR-04-092818

Tgt Ion:168 Resp: 196571

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.3	58.9

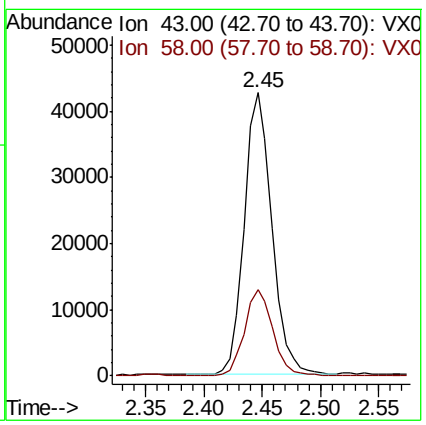


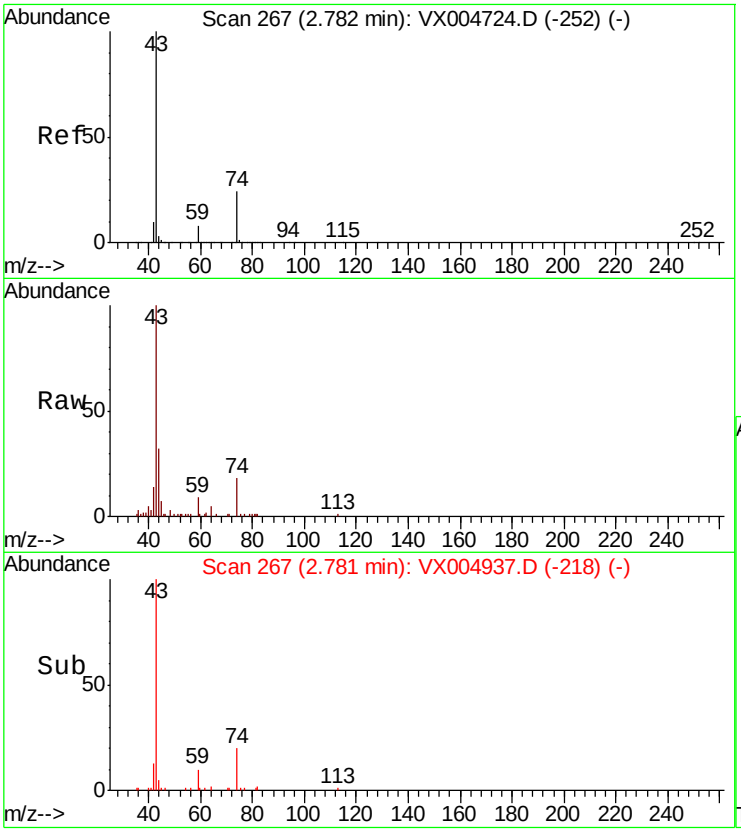


#16
Acetone
Concen: 43.032 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Tgt Ion: 43 Resp: 70545

Ion	Ratio	Lower	Upper
43	100		
58	30.5	21.8	32.6



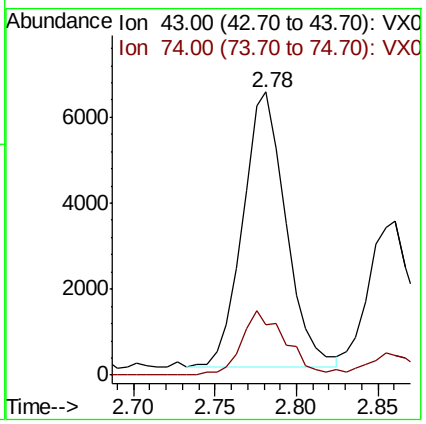


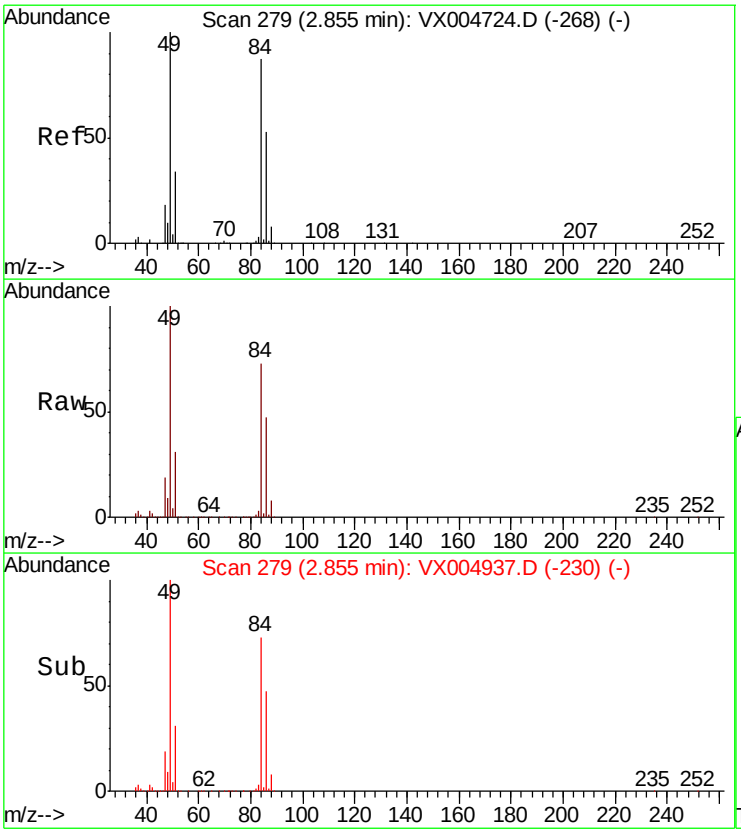
#18
Methyl Acetate
Concen: 2.842 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Instrument : MSVOA_X
ClientSampleId : TR-04-092818

Tgt Ion: 43 Resp: 11804

Ion	Ratio	Lower	Upper
43	100		
74	23.4	17.8	26.8

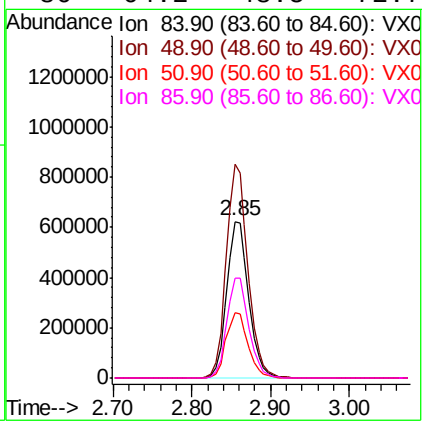


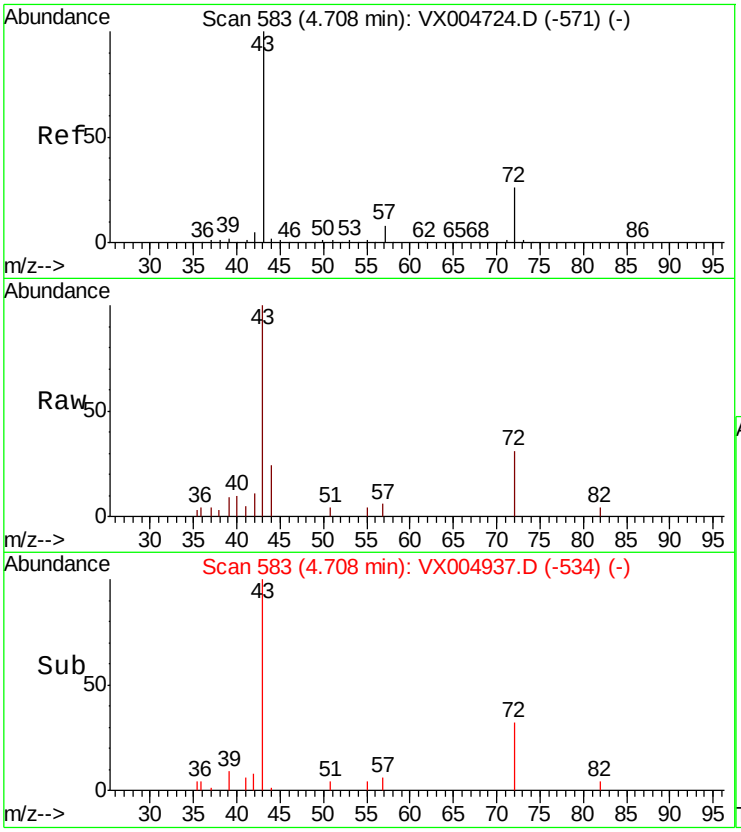


#20
Methylene Chloride
Concen: 511.747 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Tgt Ion: 84 Resp: 1201318

Ion	Ratio	Lower	Upper
84	100		
49	136.5	92.3	138.5
51	42.0	31.8	47.6
86	64.2	48.5	72.7



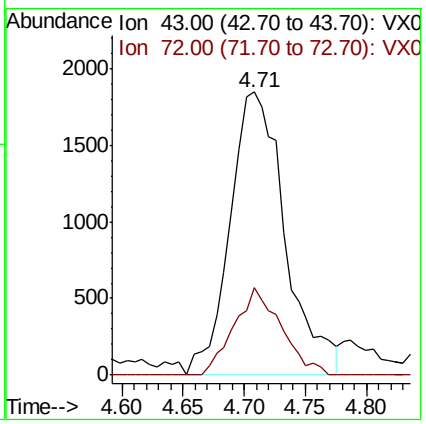


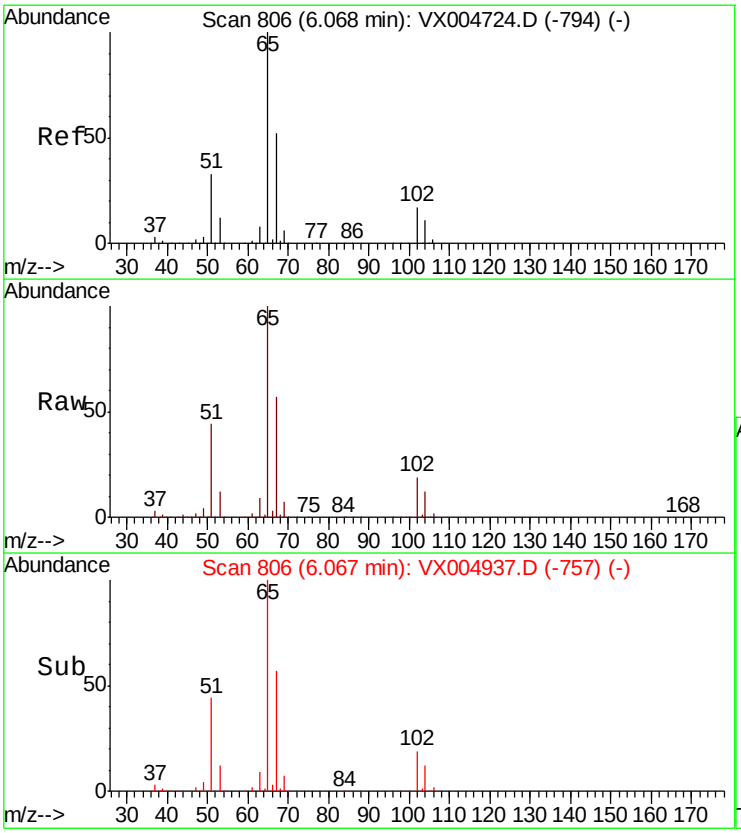
#25
2-Butanone
Concen: 2.395 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Instrument : MSVOA_X
ClientSampleId : TR-04-092818

Tgt Ion: 43 Resp: 5787

Ion	Ratio	Lower	Upper
43	100		
72	30.9	20.8	31.2

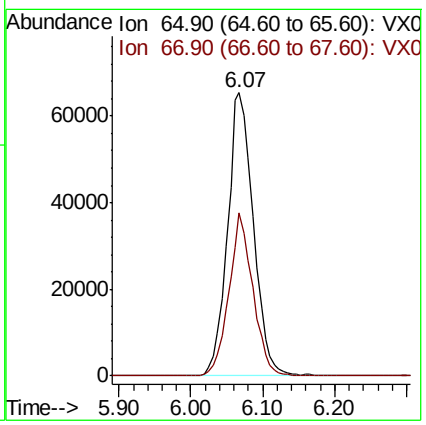


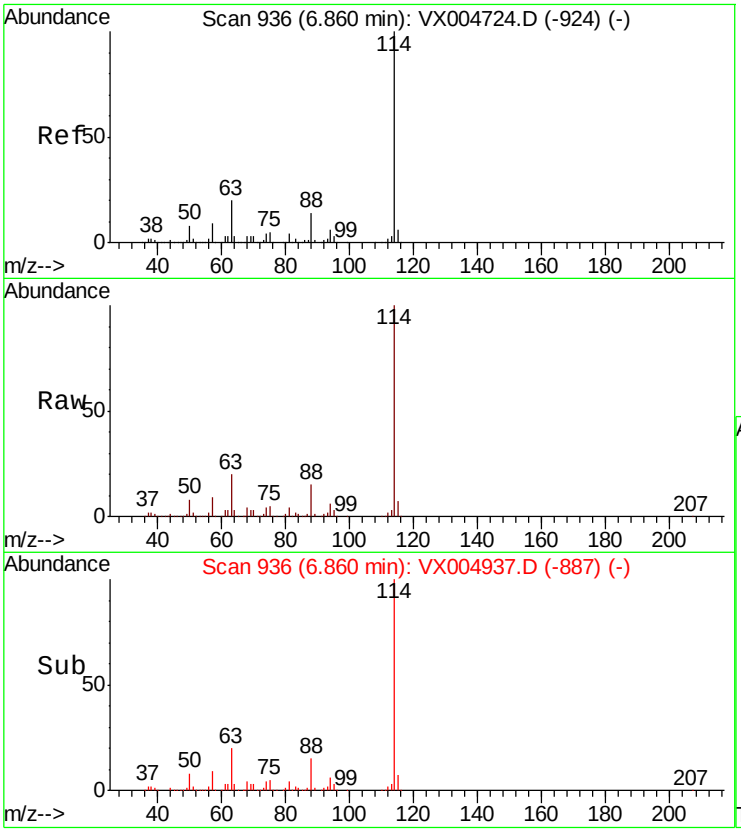


#33
1,2-Dichloroethane-d4
Concen: 58.159 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Tgt Ion: 65 Resp: 163311

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.4



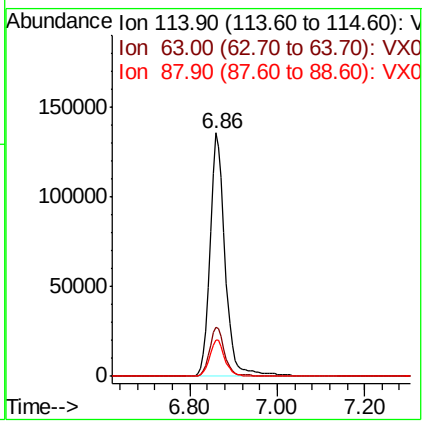


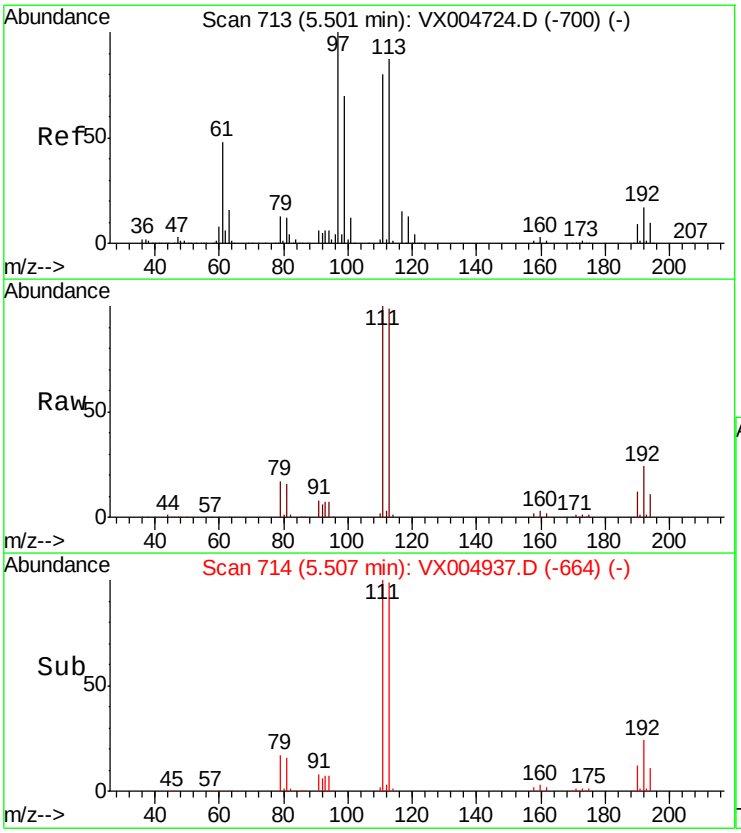
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Instrument :
MSVOA_X
ClientSampleId :
TR-04-092818

Tgt Ion:114 Resp: 330638

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.8
88	15.1	0.0	27.0

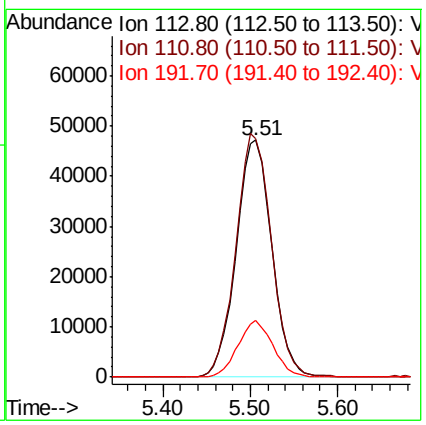


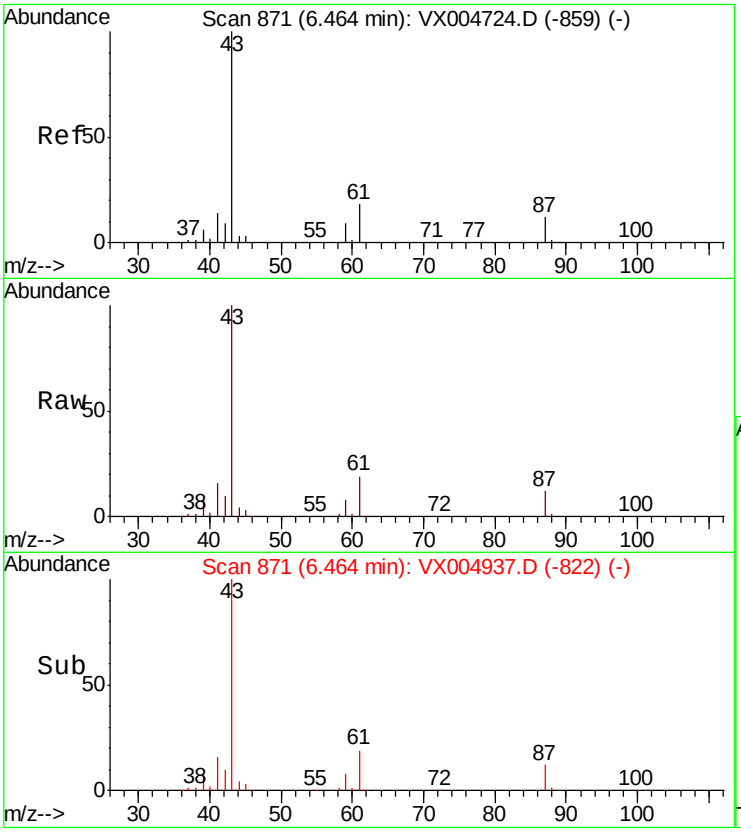


#35
Dibromofluoromethane
Concen: 47.661 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Tgt Ion:113 Resp: 133555

Ion	Ratio	Lower	Upper
113	100		
111	102.5	77.0	115.4
192	23.3	17.0	25.6



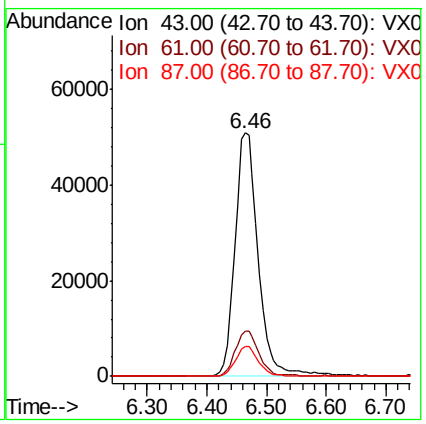


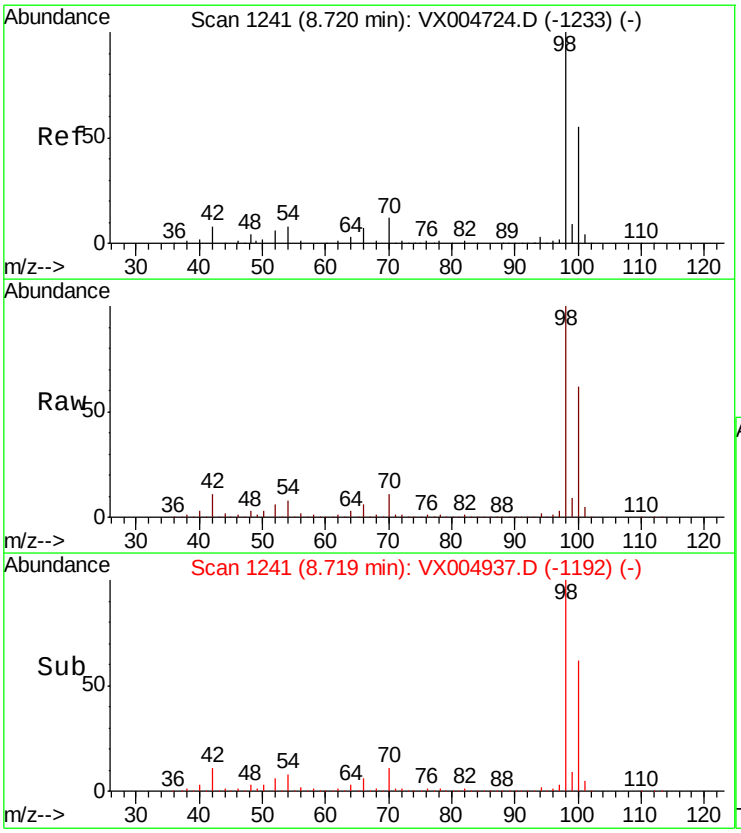
#43
Isopropyl Acetate
Concen: 18.809 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Instrument : MSVOA_X
ClientSampleId : TR-04-092818

Tgt Ion: 43 Resp: 137774

Ion	Ratio	Lower	Upper
43	100		
61	18.8	14.2	21.4
87	12.3	9.3	13.9

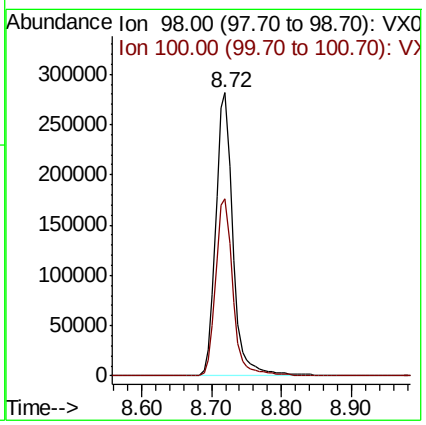


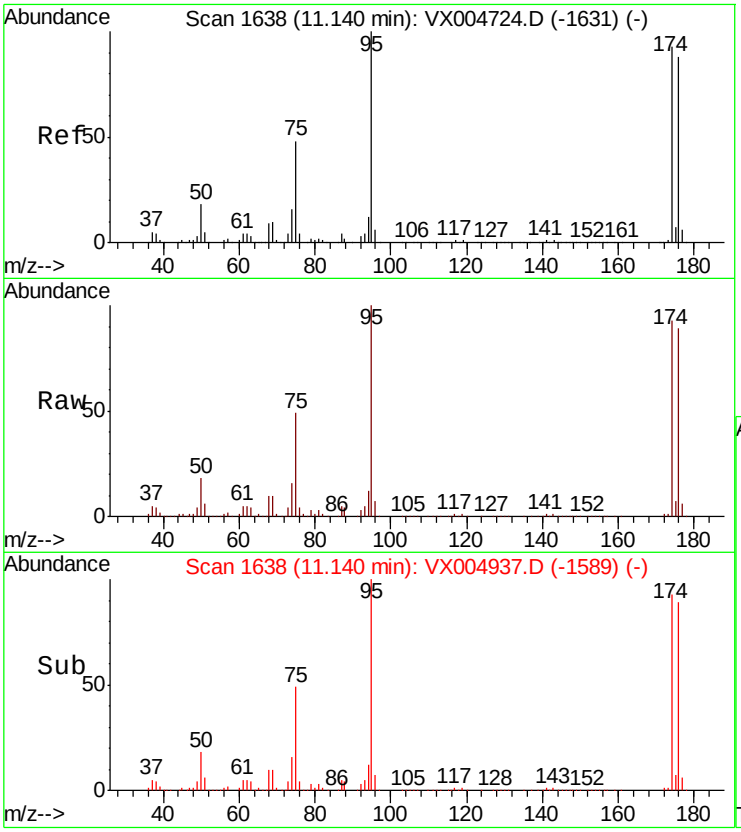


#50
Toluene-d8
Concen: 51.743 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Tgt Ion: 98 Resp: 482029

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.9	77.9



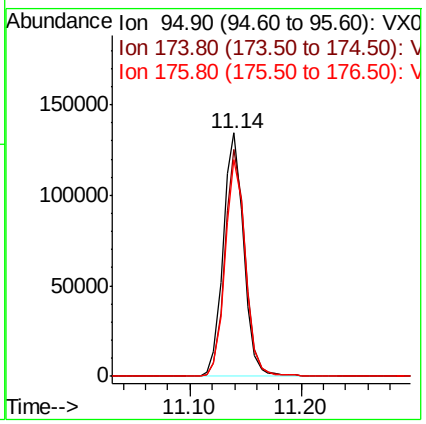


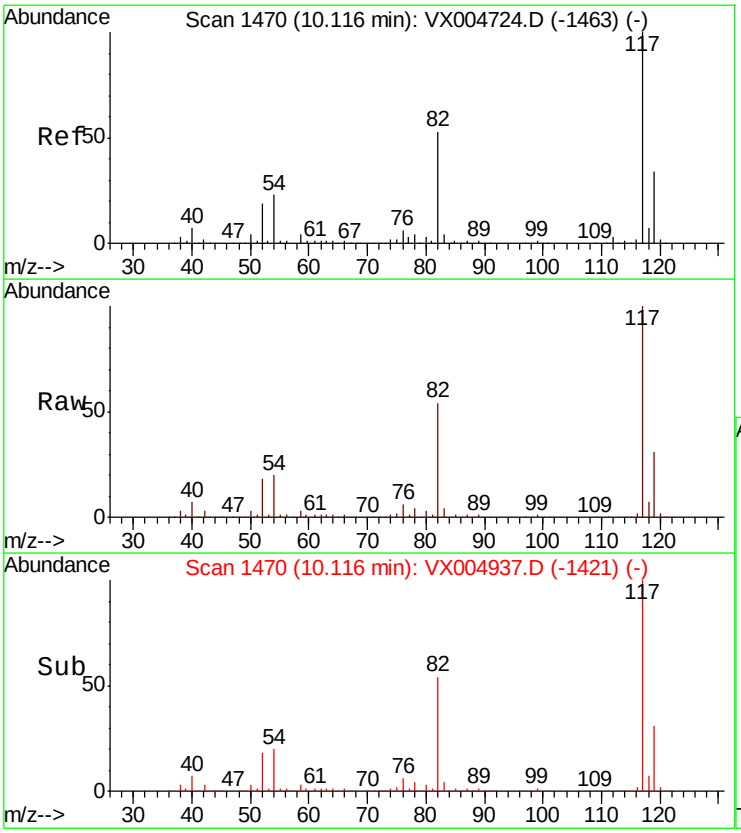
#62
4-Bromofluorobenzene
Concen: 51.019 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Instrument :
MSVOA_X
ClientSampleId :
TR-04-092818

Tgt Ion: 95 Resp: 171225

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	185.0
176	88.7	0.0	180.2

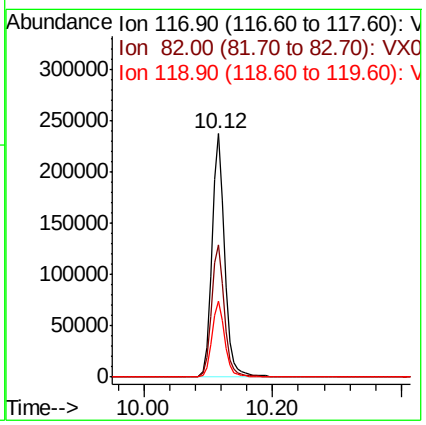


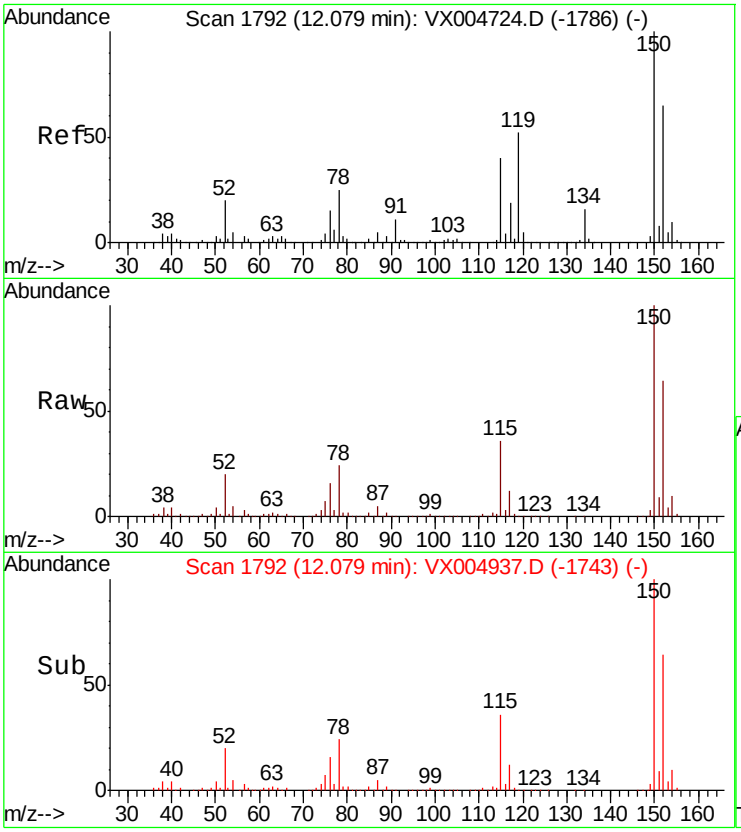


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Tgt Ion:117 Resp: 330876

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.2	63.4
119	31.3	27.4	41.0



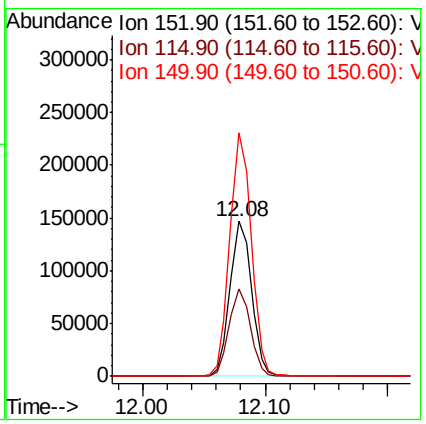


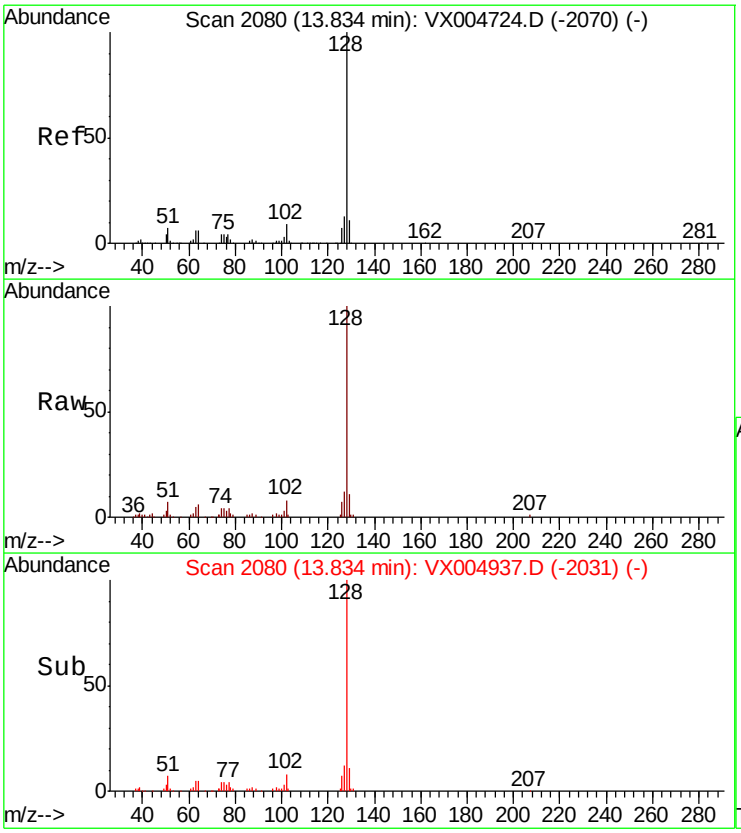
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Instrument : MSVOA_X
ClientSampleId : TR-04-092818

Tgt Ion:152 Resp: 179387

Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.2	120.6
150	156.6	0.0	351.0





#95
Naphthalene
Concen: 2.081 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004937.D
Acq: 02 Oct 2018 23:29

Tgt Ion:128 Resp: 20605

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.8	8.7	13.1