Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121118\
Data File : VX006413.D
Acq On : 11 Dec 2018 11:58
Operator : JC/MD
Sample : VX1211MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1211MBL01

Quant Time: Dec 11 12:26:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	732105	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1146160	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	1051595	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	493647	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	384458	51.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.88%				
35) Dibromofluoromethane	5.51	113	348497	46.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.92%				
50) Toluene-d8	8.71	98	1341978	49.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.44%				
62) 4-Bromofluorobenzene	11.13	95	497266	48.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.78%				
Target Compounds							Qvalue
13) Acrolein	2.29	56	259	0.232	ug/l		99
16) Acetone	2.45	43	1672	0.477	ug/l		95
20) Methylene Chloride	2.87	84	1805	0.242	ug/l	#	45
36) 1,1-Dichloropropene	5.67	75	47476	4.919	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	69060	6.082	ug/l	#	16
49) 1,4-Dioxane	7.77	88	131	0.606	ug/l	#	46
76) 1,2,3-Trichloropropane	11.13	75	223609	23.468	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.13	75	223609	55.073	ug/l	#	15

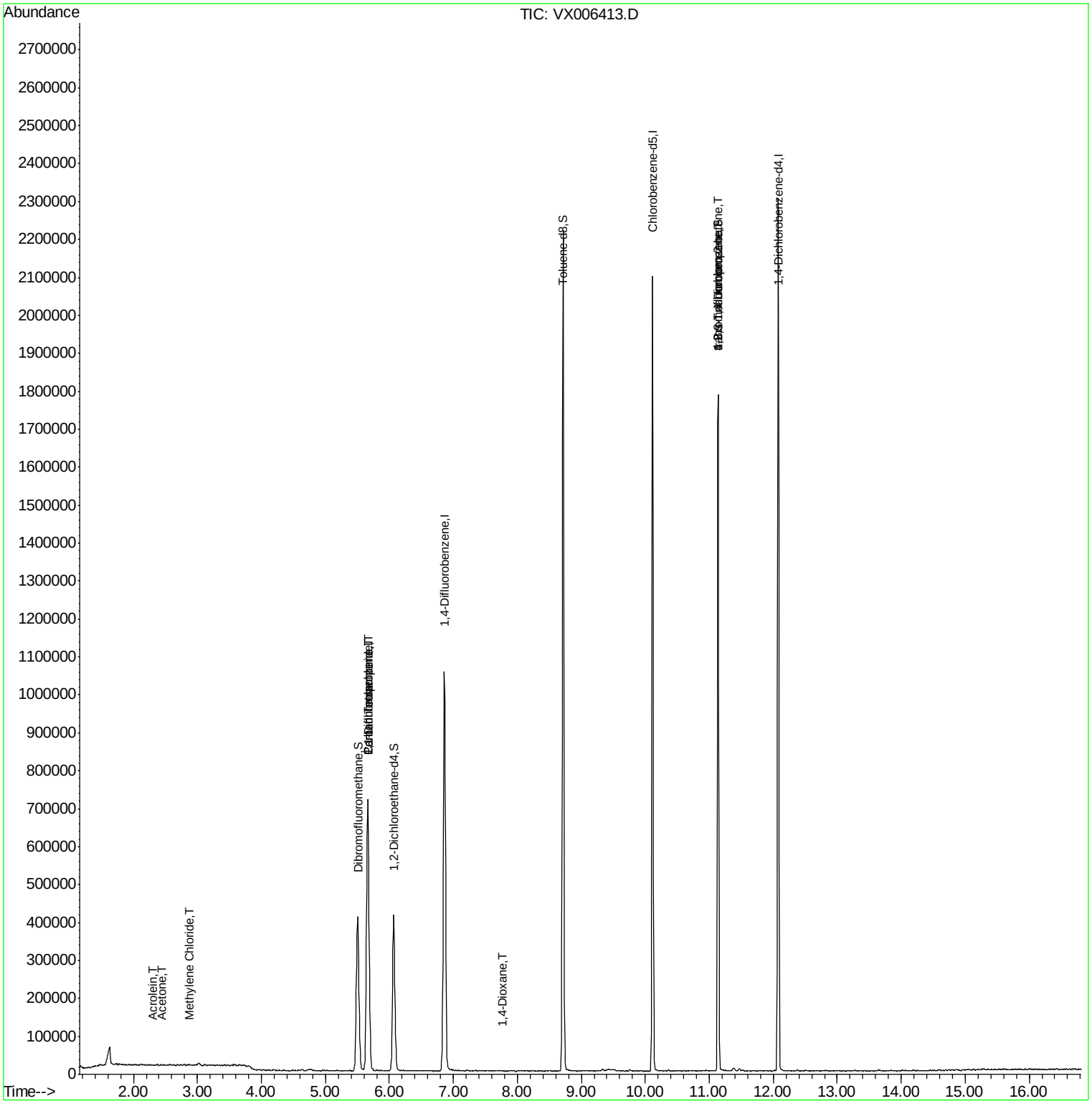
(#) = qualifier out of range (m) = manual integration (+) = signals summed

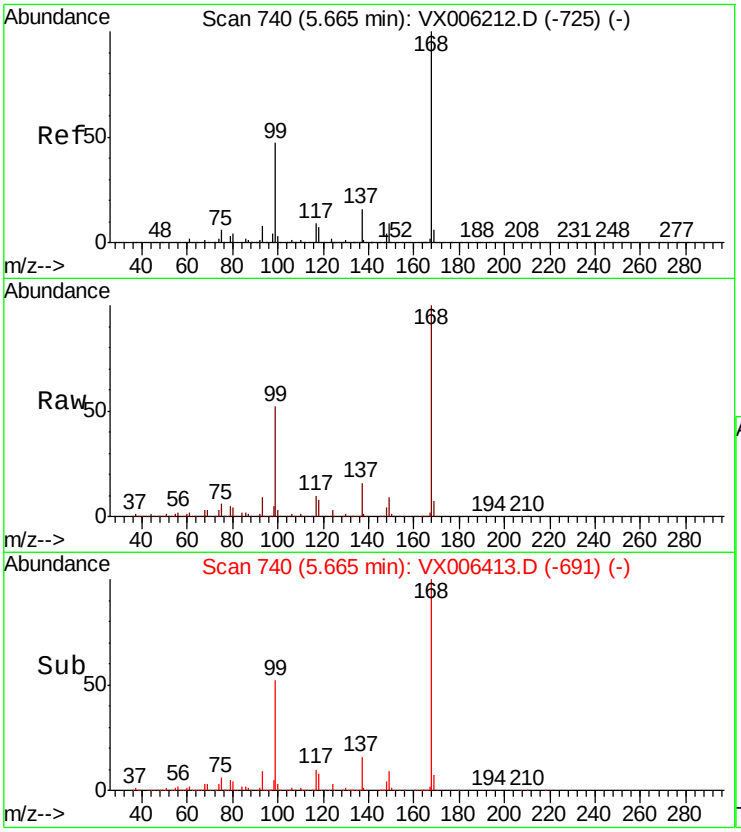
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121118\
Data File : VX006413.D
Acq On : 11 Dec 2018 11:58
Operator : JC/MD
Sample : VX1211MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1211MBL01

Quant Time: Dec 11 12:26:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



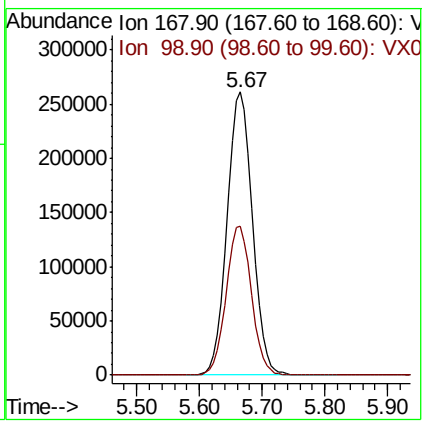


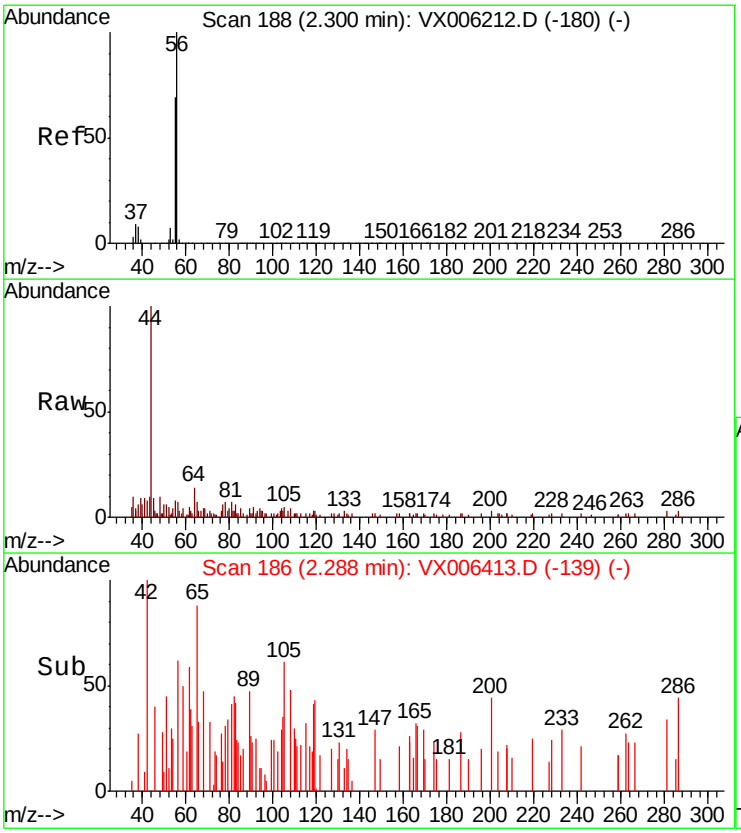
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1211MBL01

Tgt Ion:168 Resp: 732105

Ion	Ratio	Lower	Upper
168	100		
99	52.4	37.8	56.8

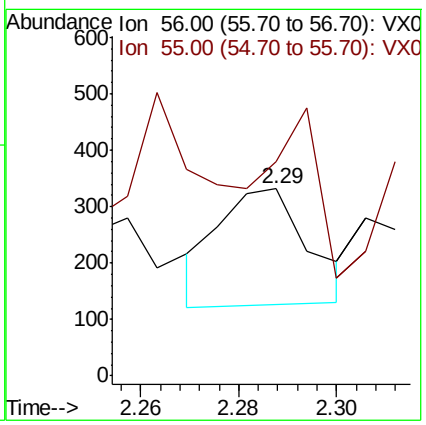


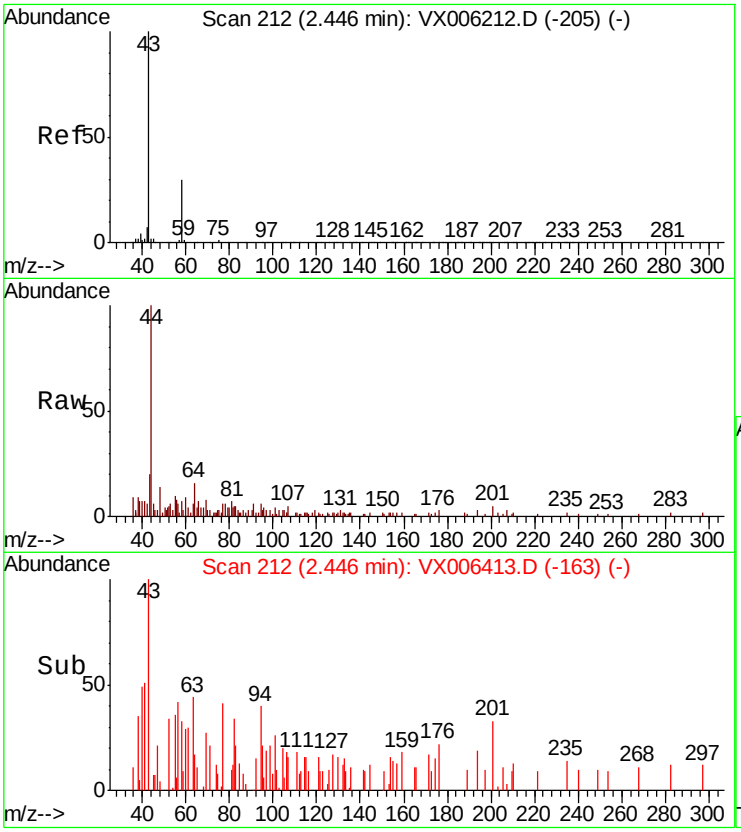


#13
Acrolein
Concen: 0.232 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Tgt Ion: 56 Resp: 259

Ion	Ratio	Lower	Upper
56	100		
55	71.4	57.8	86.6



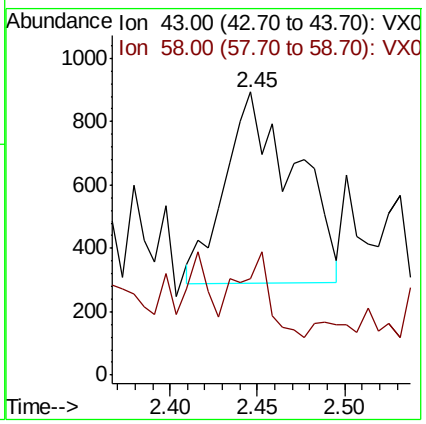


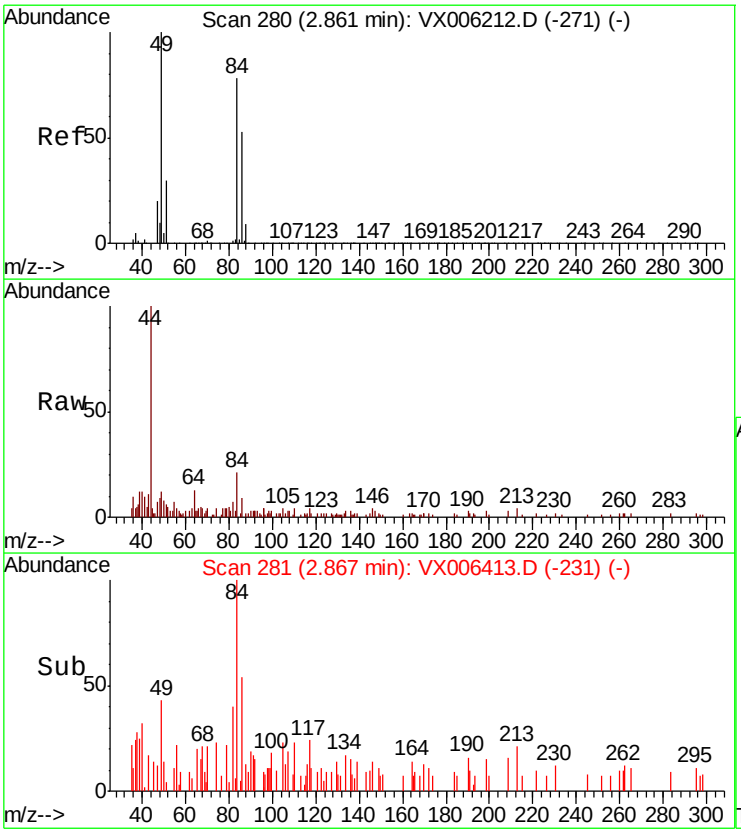
#16
Acetone
Concen: 0.477 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1211MBL01

Tgt Ion: 43 Resp: 1672

Ion	Ratio	Lower	Upper
43	100		
58	27.3	24.0	36.0

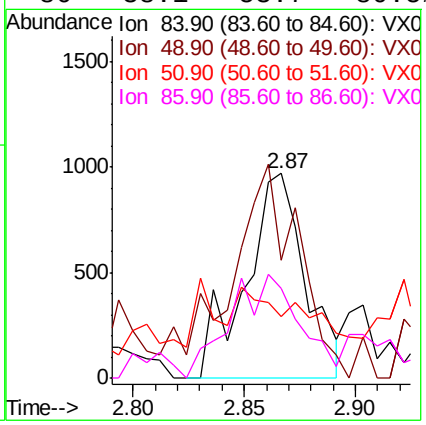


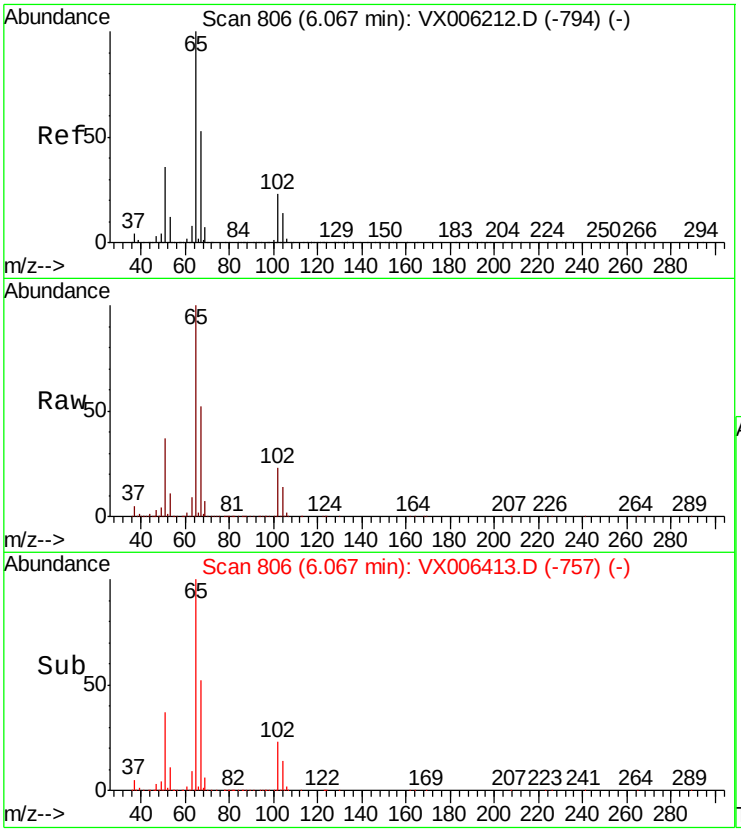


#20
Methylene Chloride
Concen: 0.242 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Tgt Ion: 84 Resp: 1805

Ion	Ratio	Lower	Upper
84	100		
49	46.4	102.2	153.4#
51	15.1	31.1	46.7#
86	38.1	53.7	80.5#



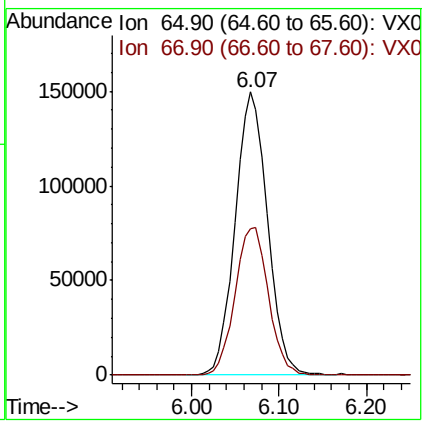


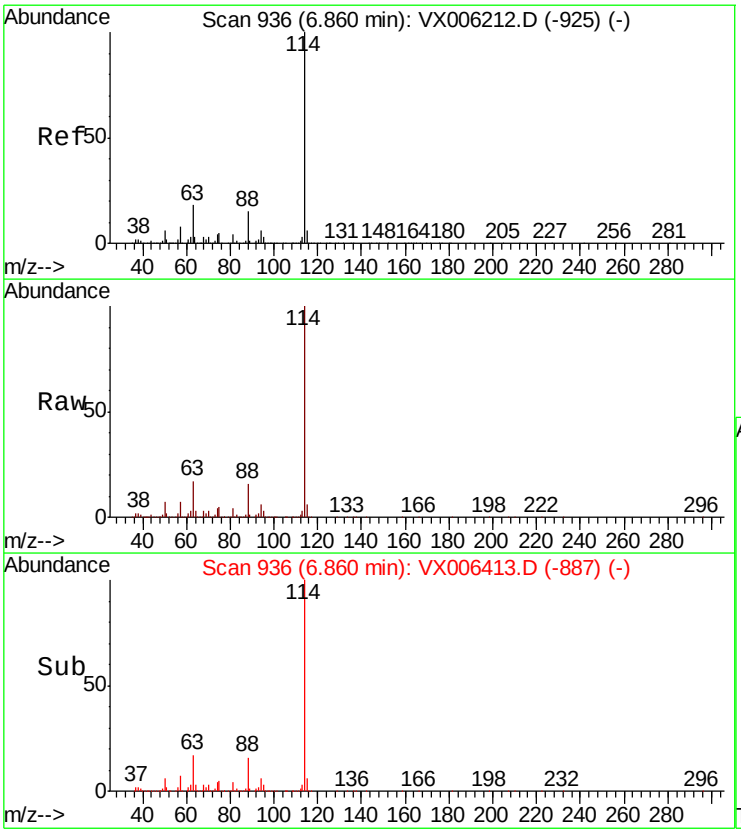
#33
1,2-Dichloroethane-d4
Concen: 51.442 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1211MBL01

Tgt Ion: 65 Resp: 384458

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2

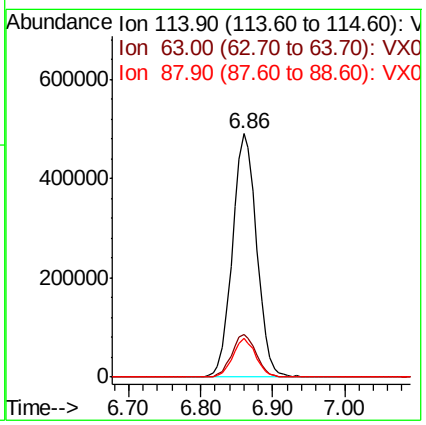


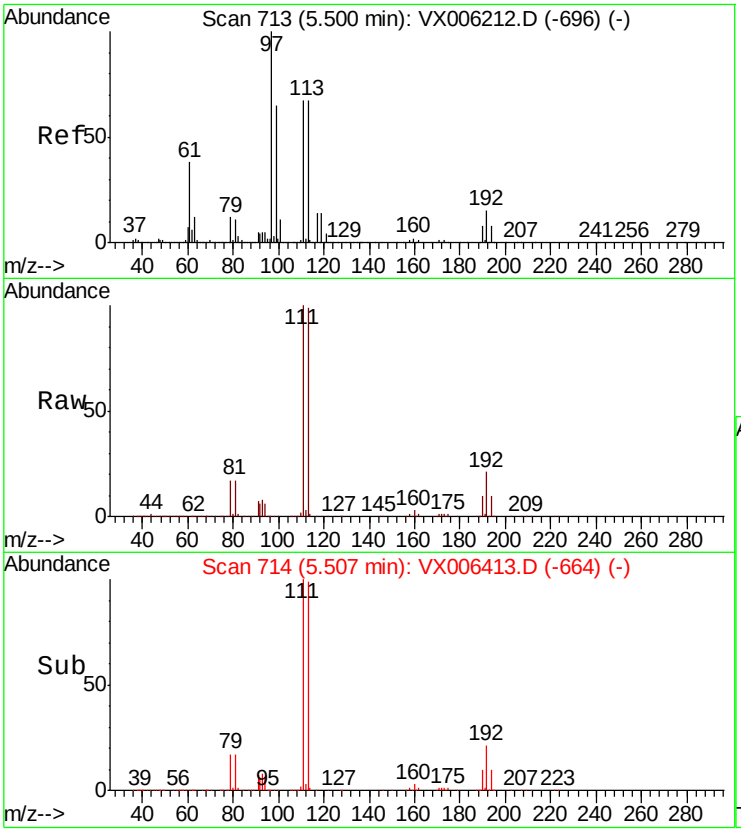


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Tgt Ion:114 Resp: 1146160

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	36.6
88	15.7	0.0	29.0



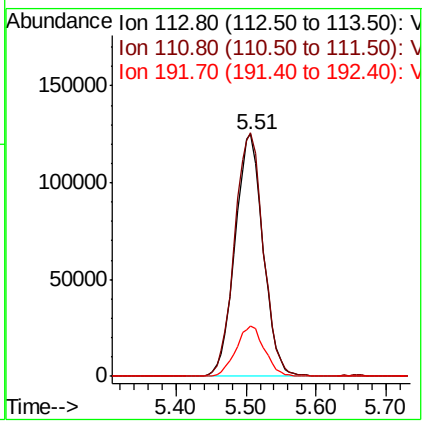


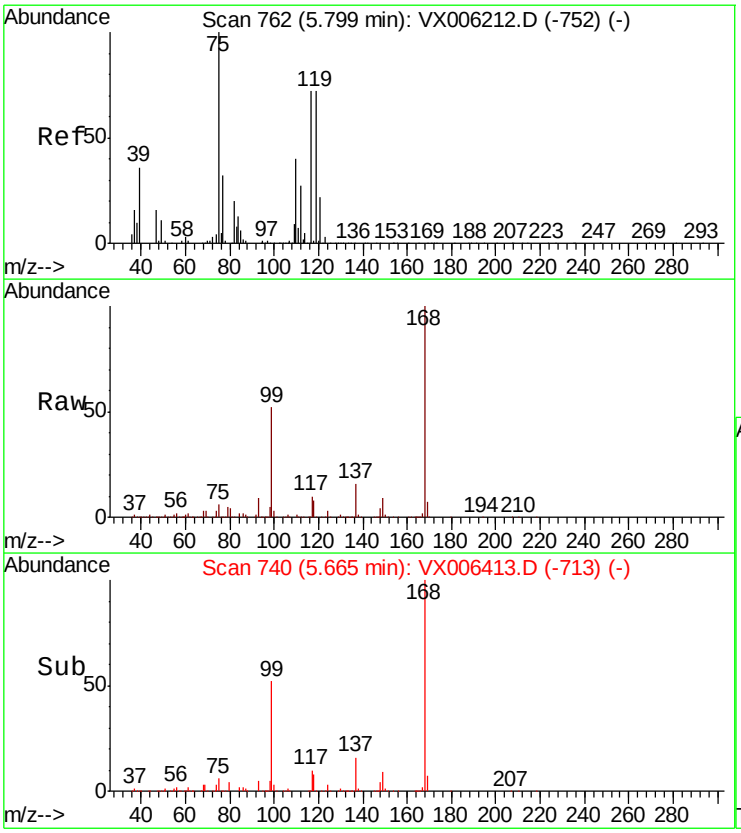
#35
Dibromofluoromethane
Concen: 46.961 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1211MBL01

Tgt Ion:113 Resp: 348497

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.1	121.7
192	21.0	18.2	27.2

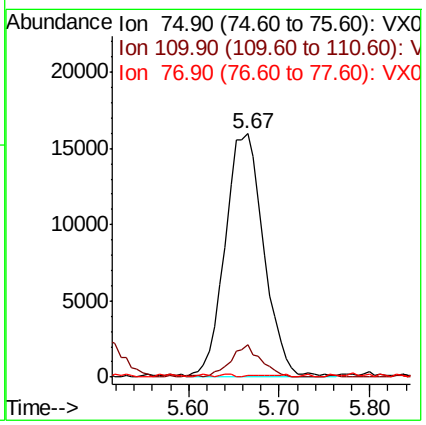


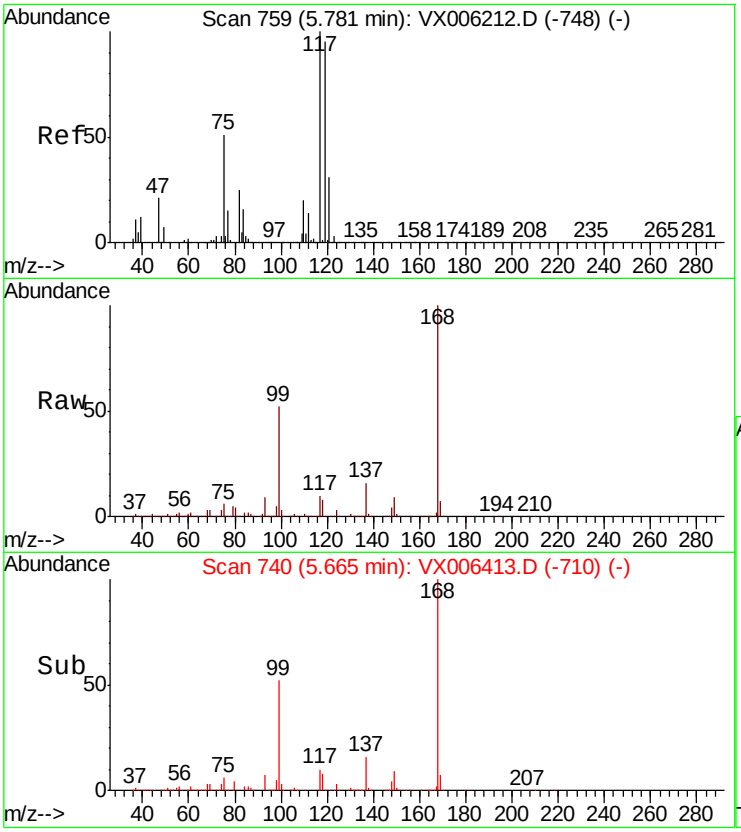


#36
1,1-Dichloropropene
Concen: 4.919 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Tgt Ion: 75 Resp: 47476

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.4	61.3#
77	0.3	24.9	37.3#



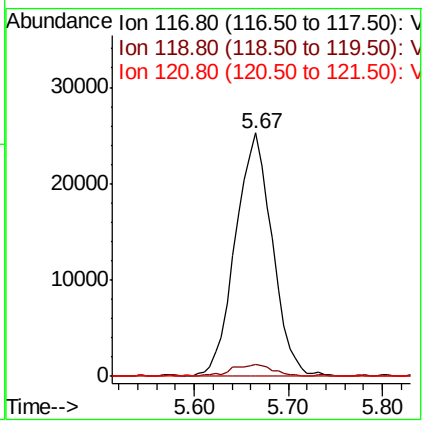


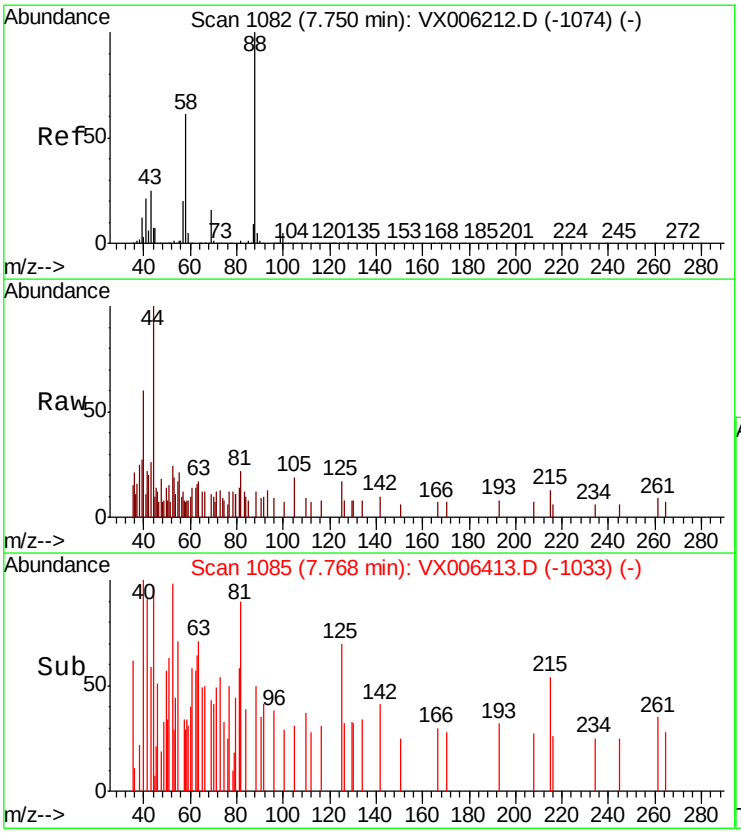
#38
Carbon Tetrachloride
Concen: 6.082 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Instrument : MSVOA_X
ClientSampleId : VX1211MBL01

Tgt Ion:117 Resp: 69060

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.8	113.8#
121	0.2	24.6	37.0#

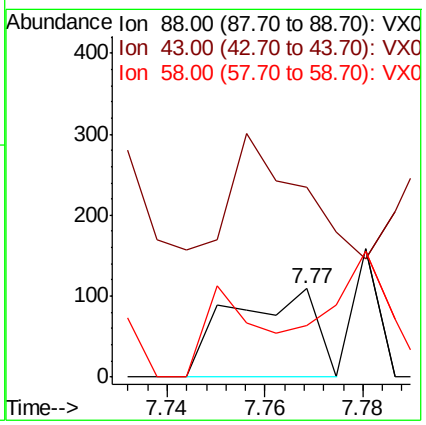


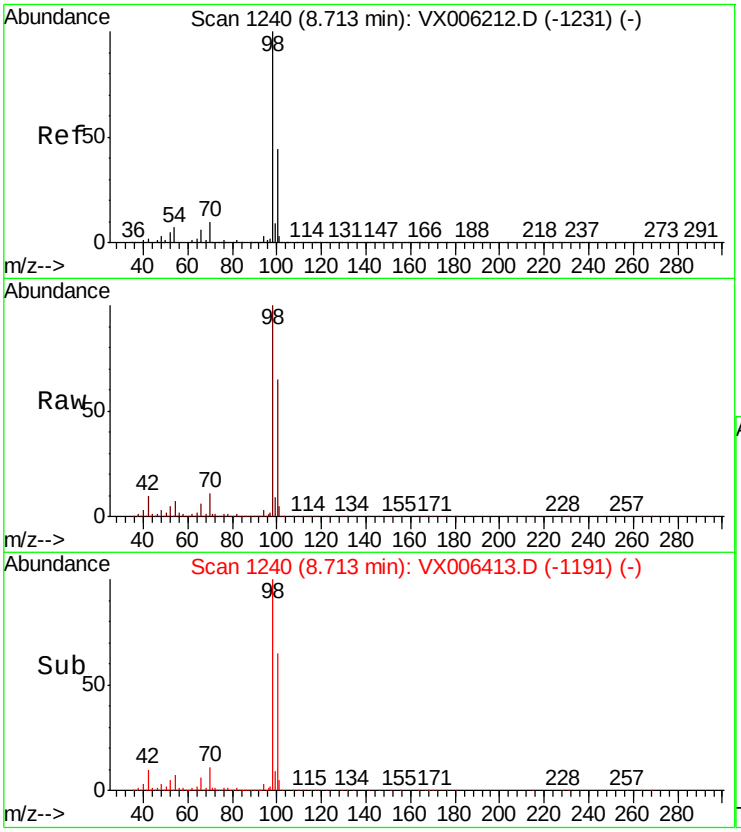


#49
1,4-Dioxane
Concen: 0.606 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Tgt Ion: 88 Resp: 131

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	106.1	51.4	77.0#



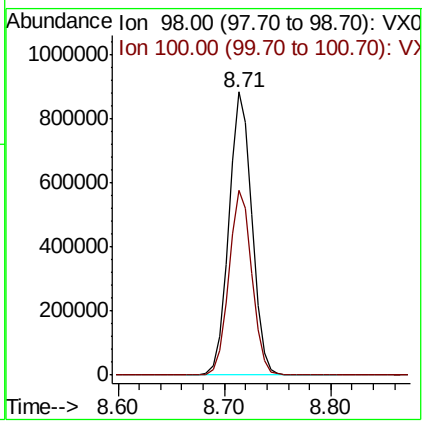


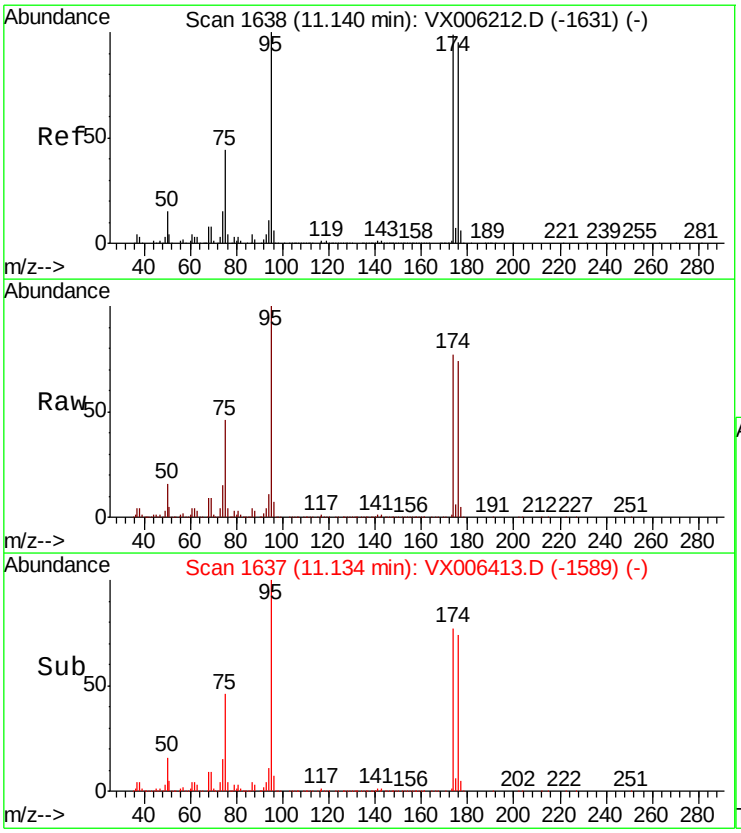
#50
Toluene-d8
Concen: 49.716 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX1211MBL01

Tgt Ion: 98 Resp: 1341978

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2

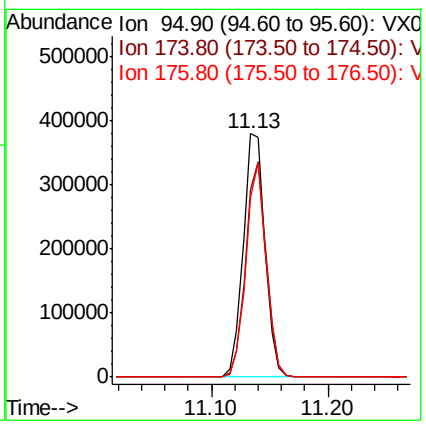


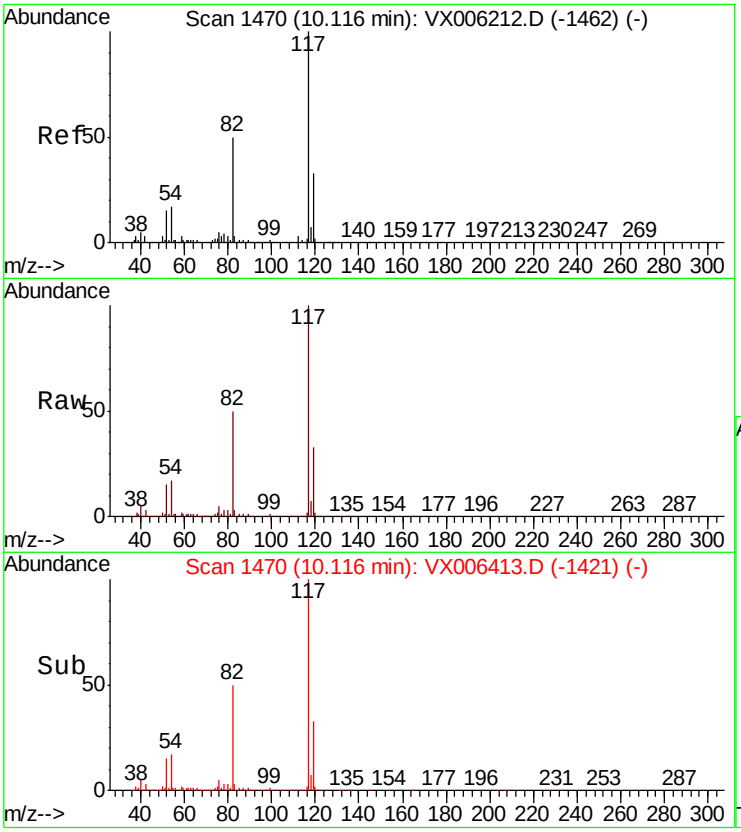


#62
4-Bromofluorobenzene
Concen: 48.887 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Tgt Ion: 95 Resp: 497266

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	187.0
176	82.0	0.0	181.8



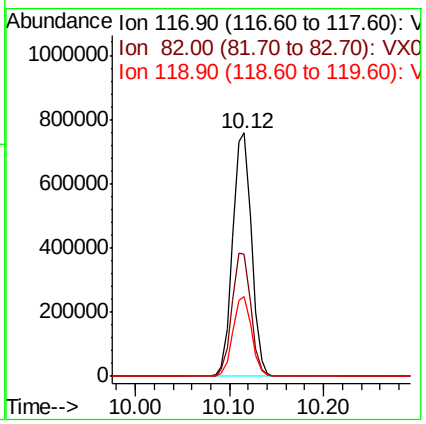


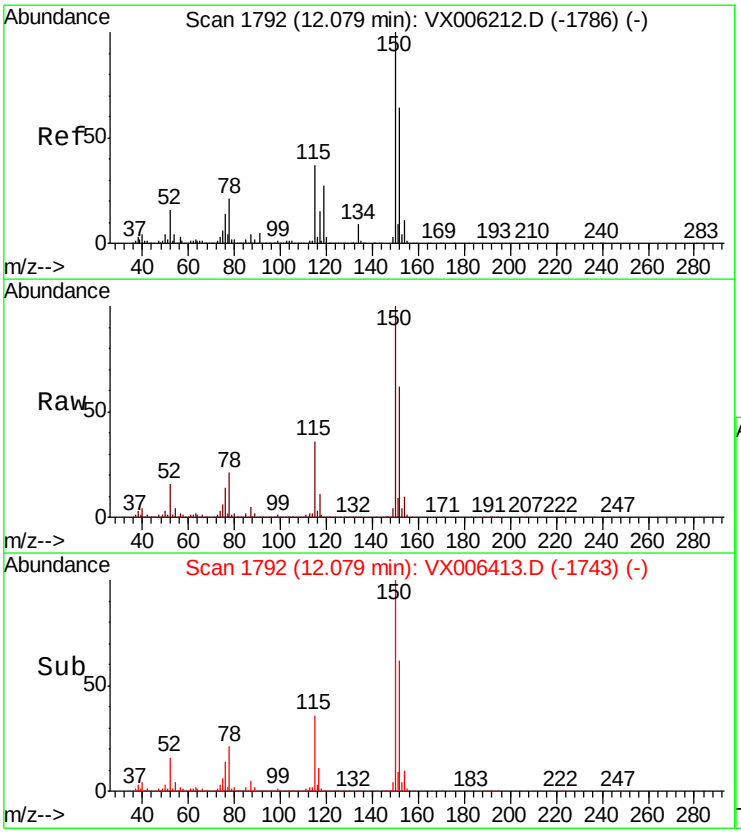
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Instrument : MSVOA_X
ClientSampleId : VX1211MBL01

Tgt Ion:117 Resp: 1051595

Ion	Ratio	Lower	Upper
117	100		
82	50.2	39.6	59.4
119	32.8	26.3	39.5

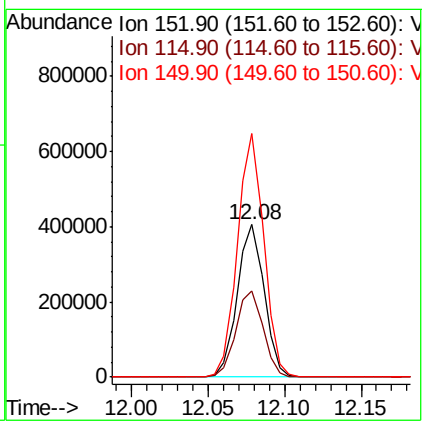


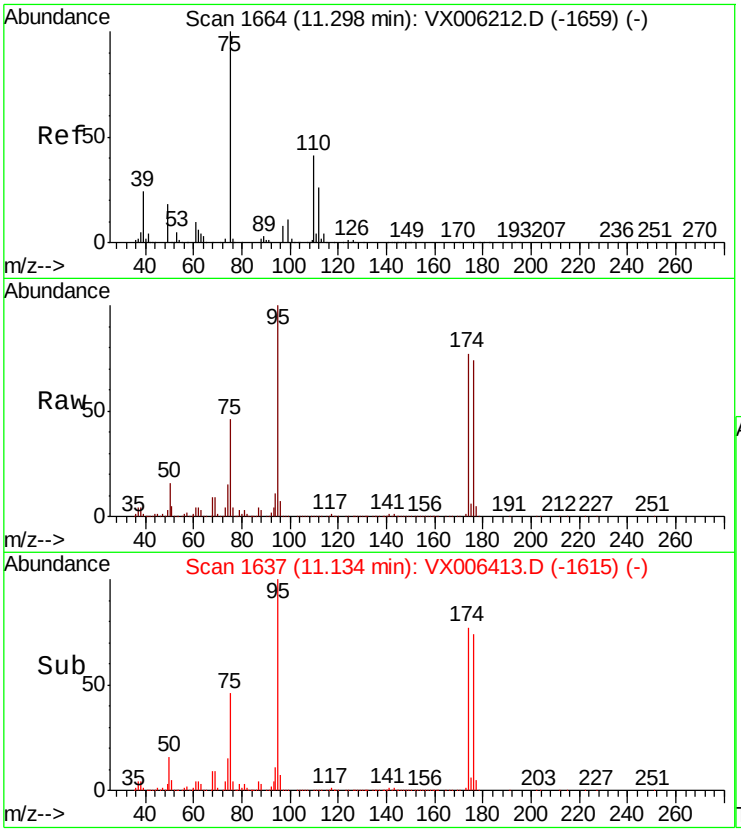


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Tgt Ion:152 Resp: 493647

Ion	Ratio	Lower	Upper
152	100		
115	57.4	39.0	116.9
150	157.3	0.0	345.8



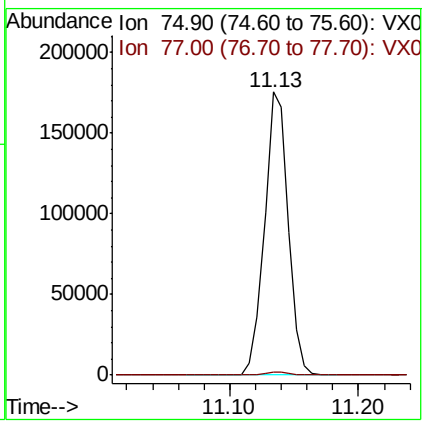


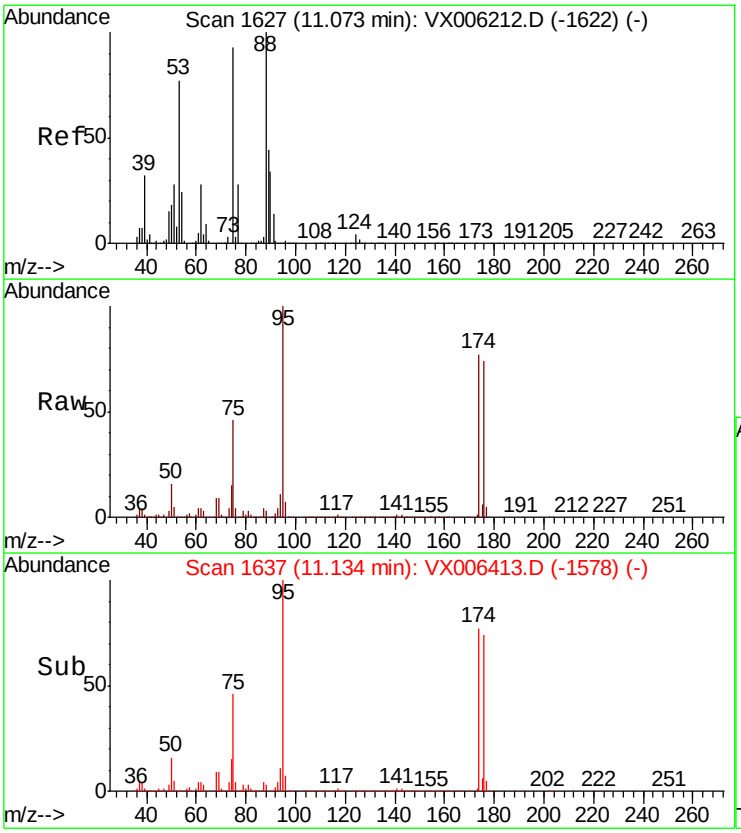
#76
1,2,3-Trichloropropane
Concen: 23.468 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Instrument : MSVOA_X
ClientSampleId : VX1211MBL01

Tgt Ion: 75 Resp: 223609

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.073 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006413.D
Acq: 11 Dec 2018 11:58

Tgt Ion: 75 Resp: 223609

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.0	44.2	66.4#