Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113018\
Data File : VX006219.D
Acq On : 30 Nov 2018 10:06
Operator : JC/MD
Sample : VX1130MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1130MBL01

Quant Time: Nov 30 22:15:14 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	1000271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1441701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1305340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	645765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	466380	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.34%			
35) Dibromofluoromethane	5.51	113	458806	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.30%			
50) Toluene-d8	8.71	98	1688123	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.44%			
62) 4-Bromofluorobenzene	11.13	95	613510	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
Target Compounds						Qvalue
13) Acrolein	2.28	56	413	0.271	ug/l #	1
15) Acrylonitrile	3.15	53	1442	0.247	ug/l #	78
16) Acetone	2.45	43	2208	0.461	ug/l #	71
17) Carbon Disulfide	2.58	76	5677	0.204	ug/l #	85
36) 1,1-Dichloropropene	5.67	75	59221	4.878	ug/l #	50
38) Carbon Tetrachloride	5.67	117	87470	6.124	ug/l #	17
49) 1,4-Dioxane	7.76	88	109	0.401	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	281210	22.561	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	281210	52.945	ug/l #	15

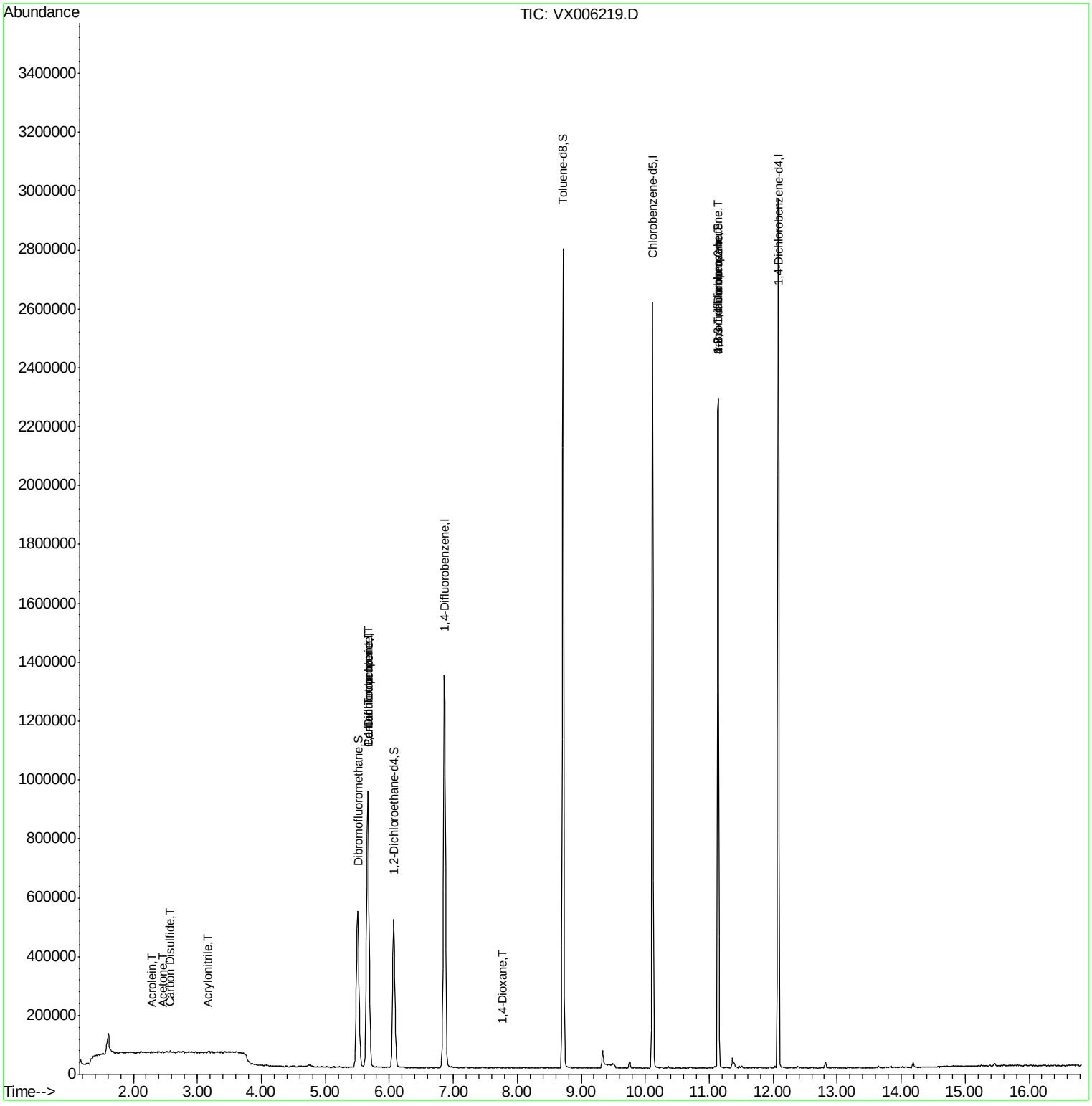
(#) = qualifier out of range (m) = manual integration (+) = signals summed

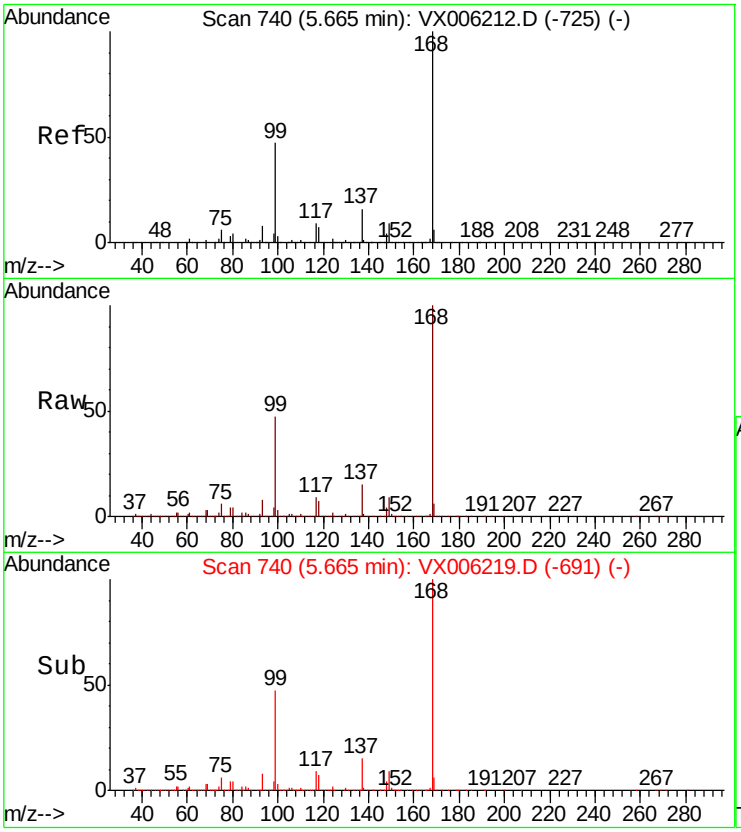
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113018\
Data File : VX006219.D
Acq On : 30 Nov 2018 10:06
Operator : JC/MD
Sample : VX1130MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1130MBL01

Quant Time: Nov 30 22:15:14 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



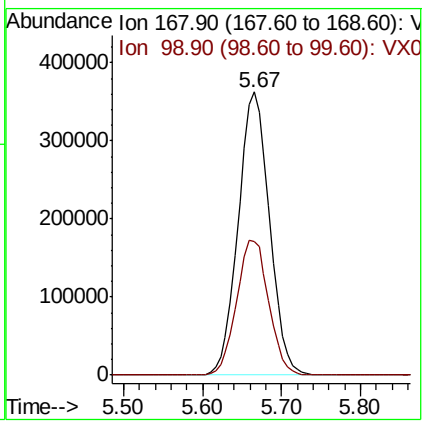


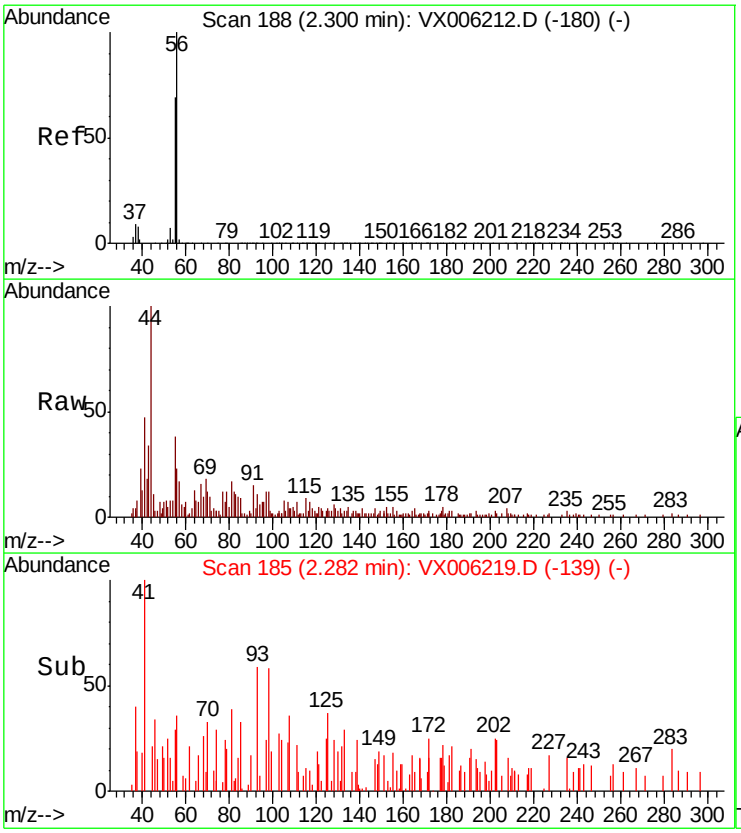
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1130MBL01

Tgt Ion:168 Resp: 1000271

Ion	Ratio	Lower	Upper
168	100		
99	47.0	37.8	56.8

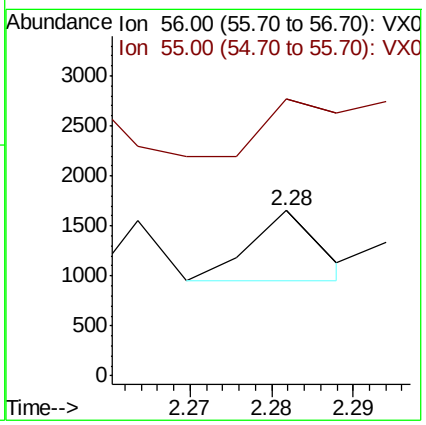


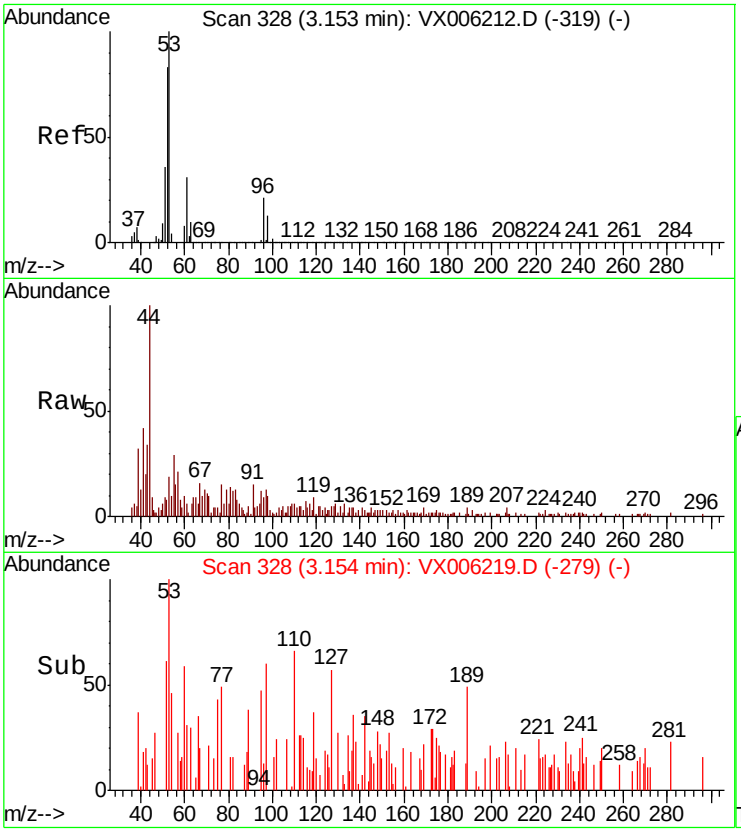


#13
Acrolein
Concen: 0.271 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.02 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Tgt Ion: 56 Resp: 413

Ion	Ratio	Lower	Upper
56	100		
55	253.5	57.8	86.6#



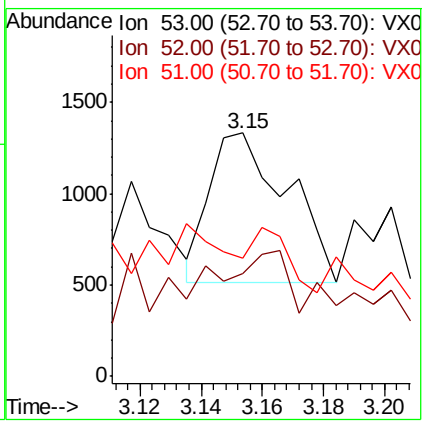


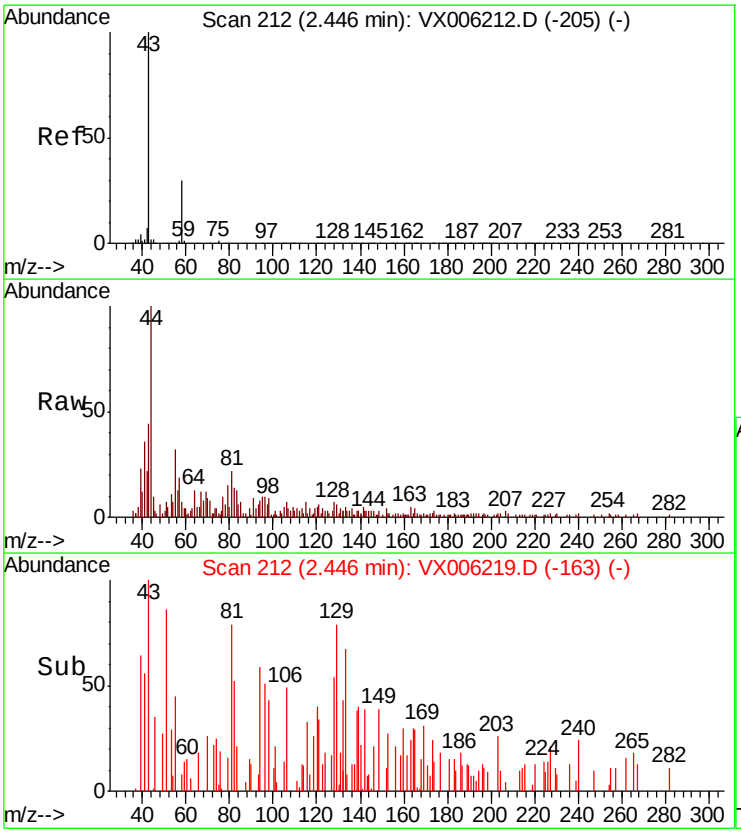
#15
Acrylonitrile
Concen: 0.247 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1130MBL01

Tgt Ion: 53 Resp: 1442

Ion	Ratio	Lower	Upper
53	100		
52	78.4	66.2	99.4
51	0.0	28.7	43.1#

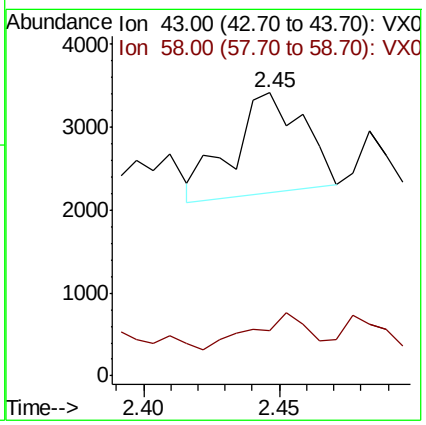


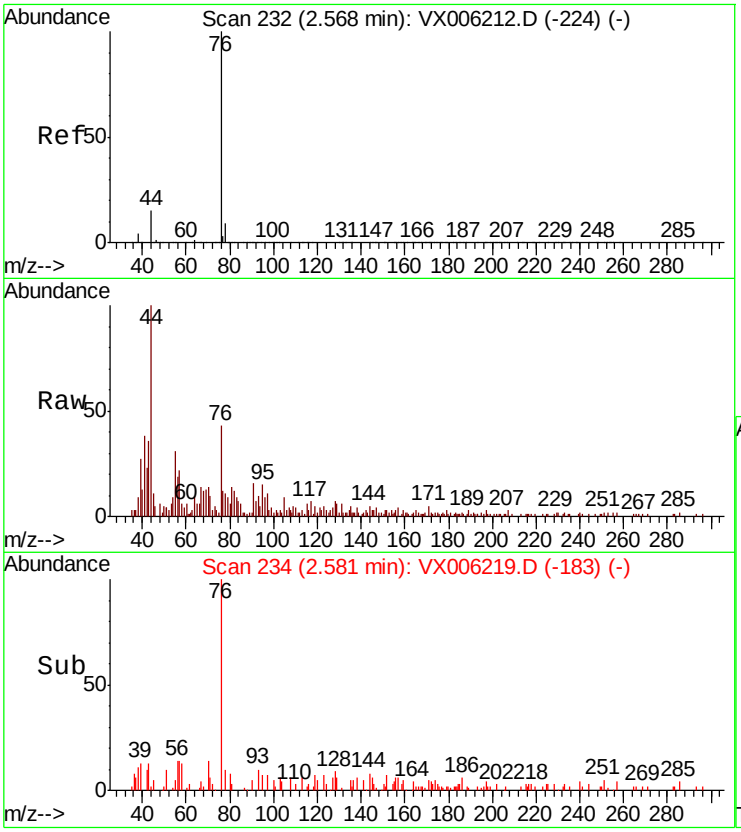


#16
Acetone
Concen: 0.461 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Tgt Ion: 43 Resp: 2208

Ion	Ratio	Lower	Upper
43	100		
58	14.0	24.0	36.0#



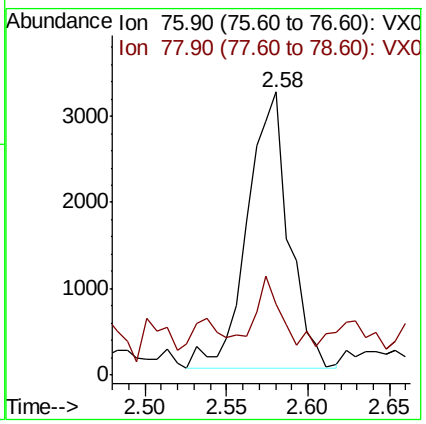


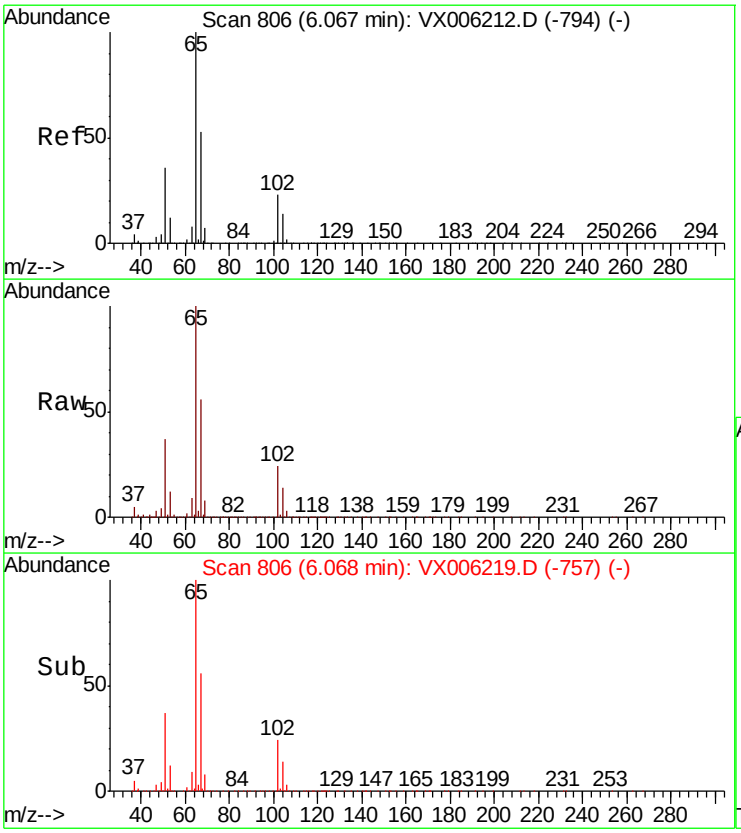
#17
Carbon Disulfide
Concen: 0.204 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1130MBL01

Tgt Ion: 76 Resp: 5677

Ion	Ratio	Lower	Upper
76	100		
78	14.3	7.1	10.7#

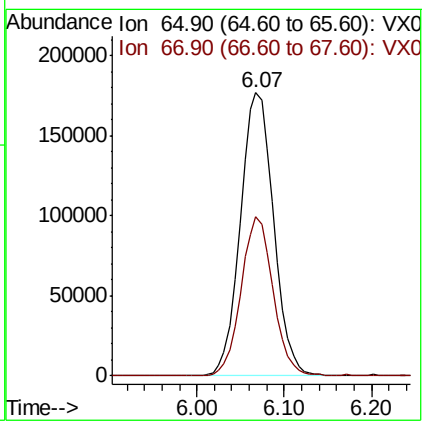


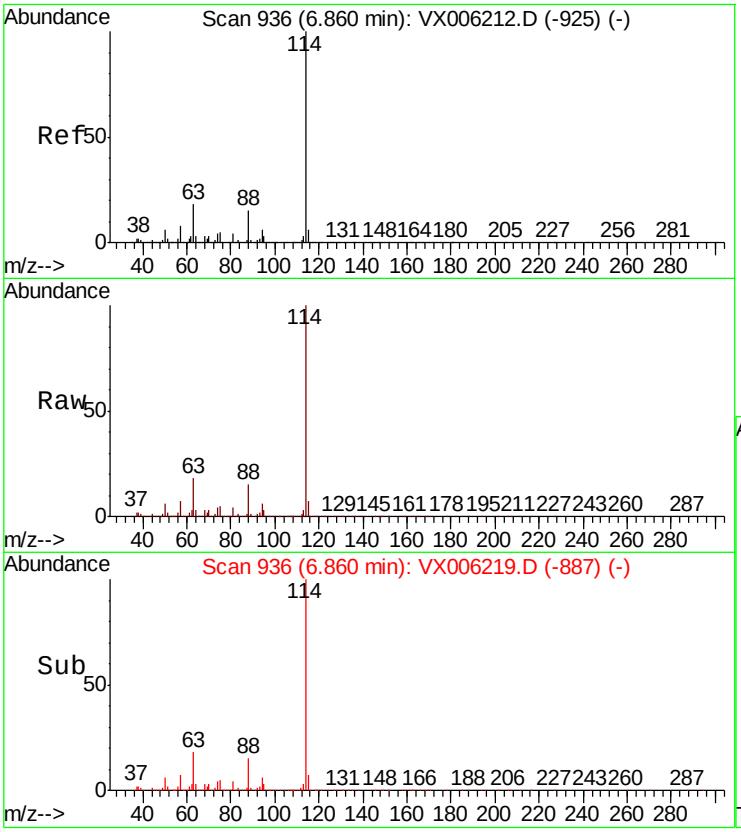


#33
1,2-Dichloroethane-d4
Concen: 45.674 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Tgt Ion: 65 Resp: 466380

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.2



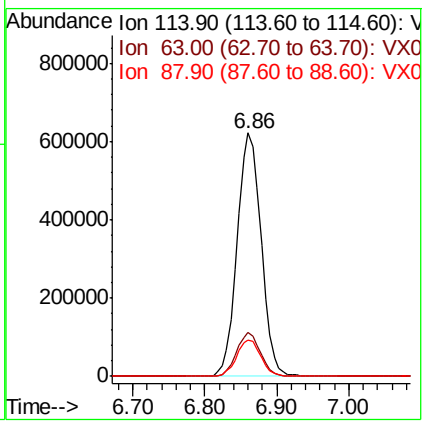


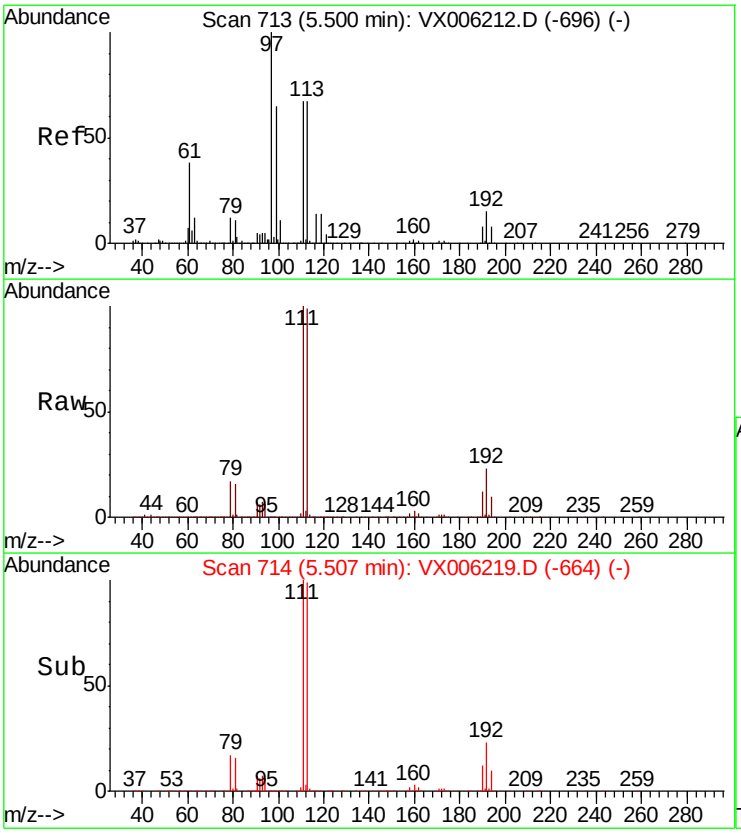
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1130MBL01

Tgt Ion:114 Resp: 1441701

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.6
88	14.8	0.0	29.0

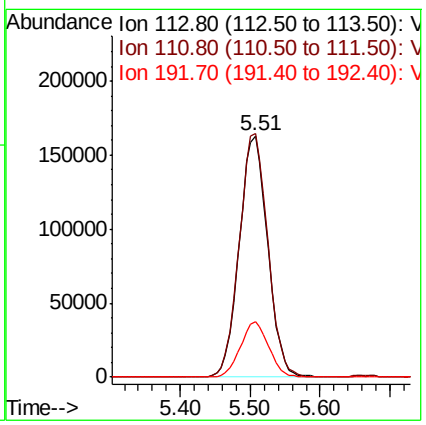


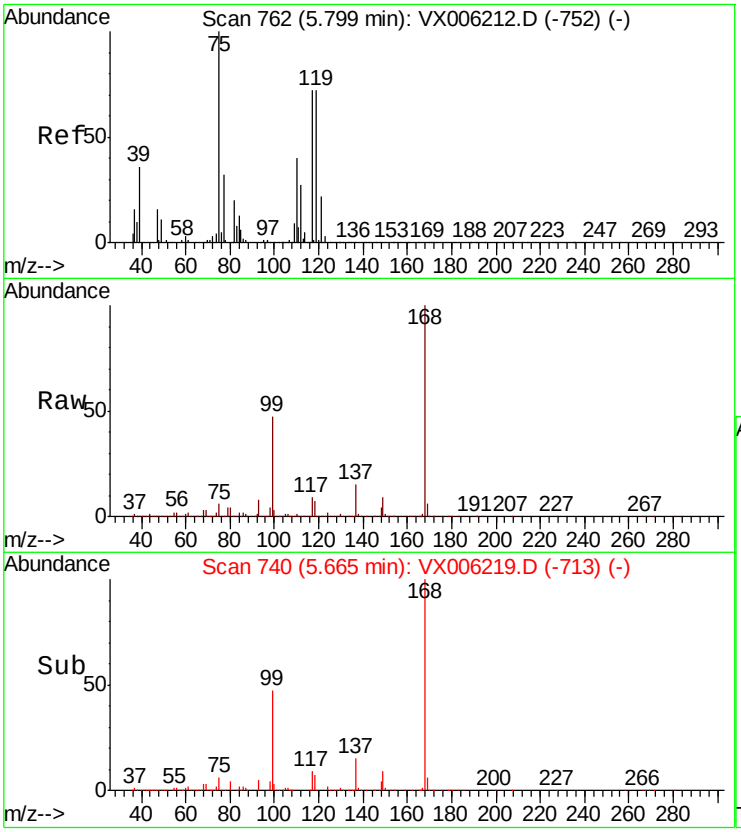


#35
Dibromofluoromethane
Concen: 49.152 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Tgt Ion:113 Resp: 458806

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.1	121.7
192	22.9	18.2	27.2



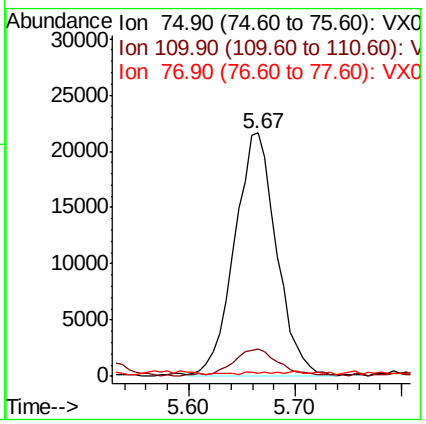


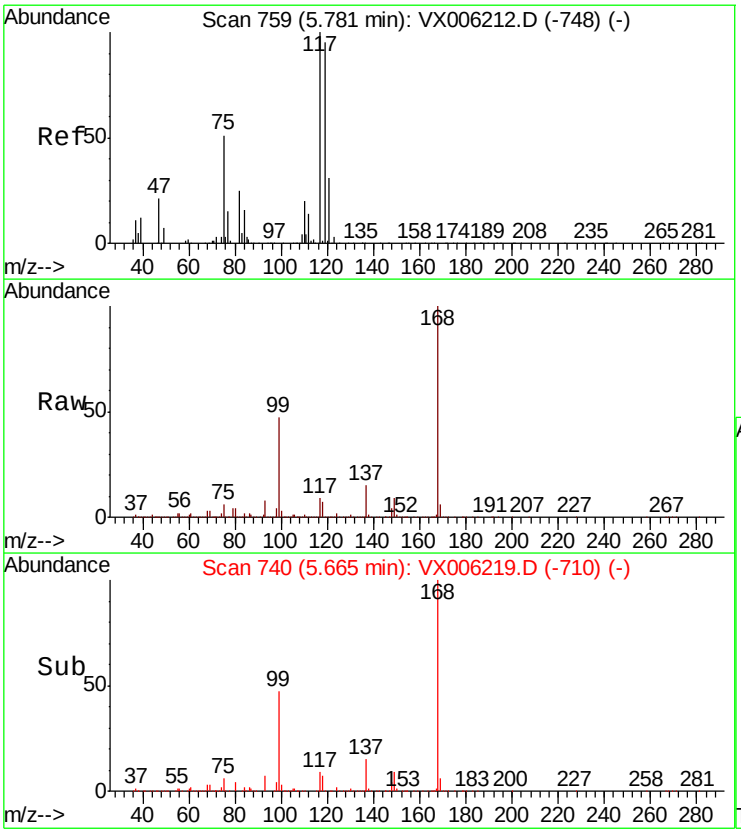
#36
1,1-Dichloropropene
Concen: 4.878 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1130MBL01

Tgt Ion: 75 Resp: 59221

Ion	Ratio	Lower	Upper
75	100		
110	12.5	20.4	61.3#
77	0.2	24.9	37.3#

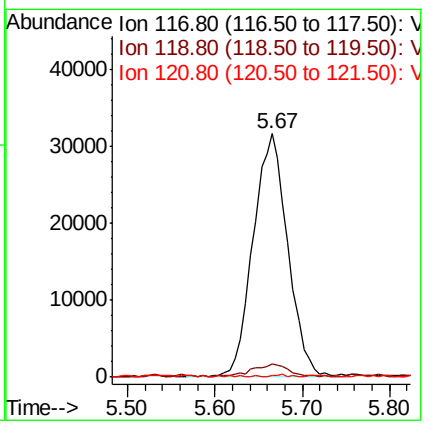


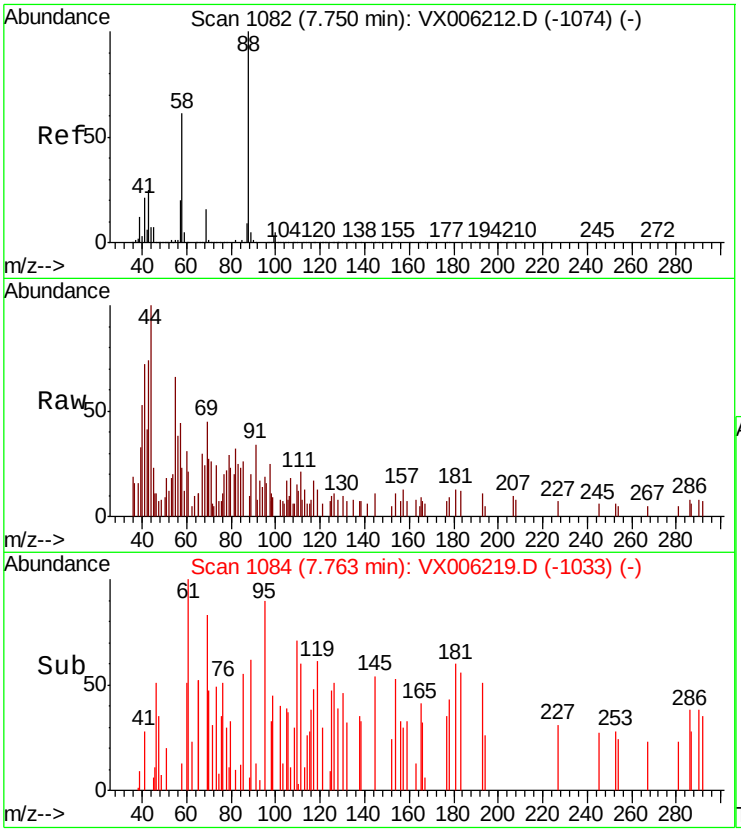


#38
Carbon Tetrachloride
Concen: 6.124 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Tgt Ion:117 Resp: 87470

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.8	113.8#
121	0.1	24.6	37.0#



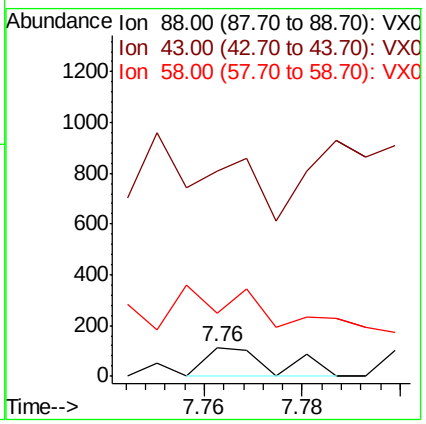


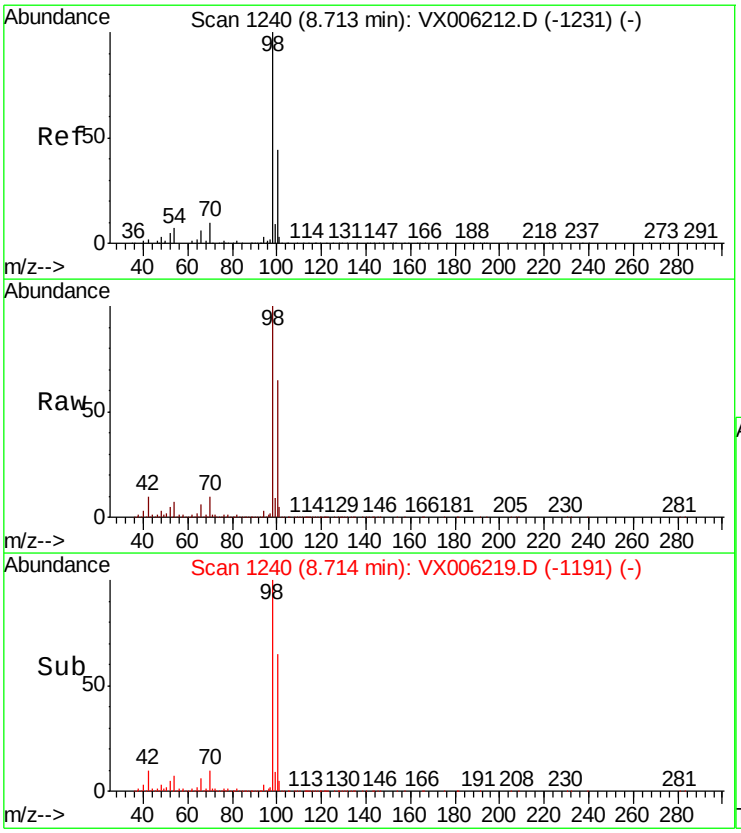
#49
1,4-Dioxane
Concen: 0.401 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Instrument : MSVOA_X
ClientSampleId : VX1130MBL01

Tgt Ion: 88 Resp: 109

Ion	Ratio	Lower	Upper
88	100		
43	412.8	23.2	34.8#
58	438.5	51.4	77.0#

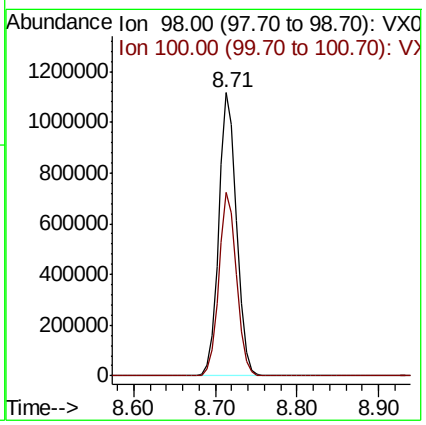


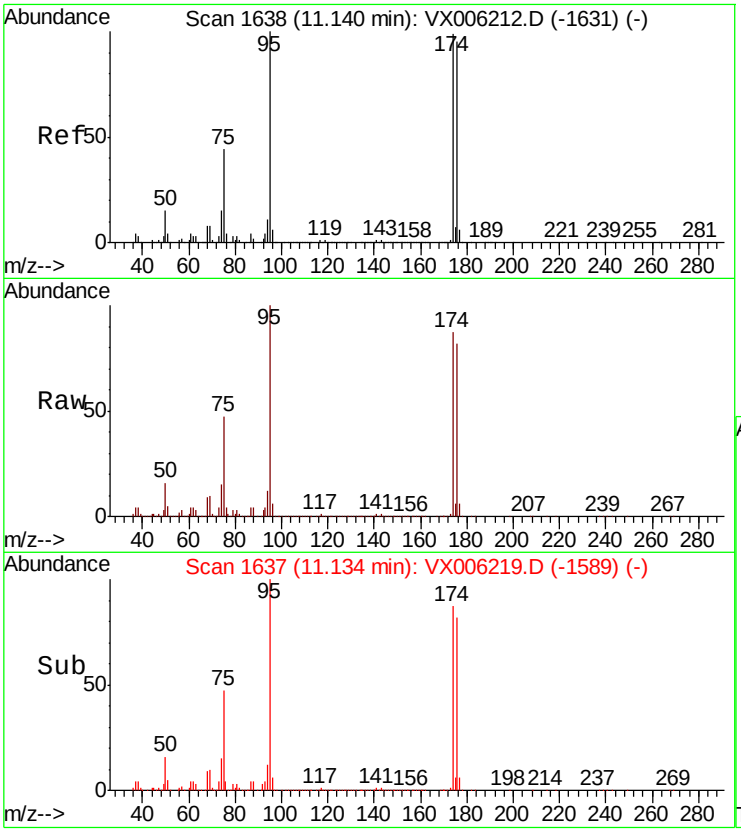


#50
Toluene-d8
Concen: 49.719 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Tgt Ion: 98 Resp: 1688123

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.2



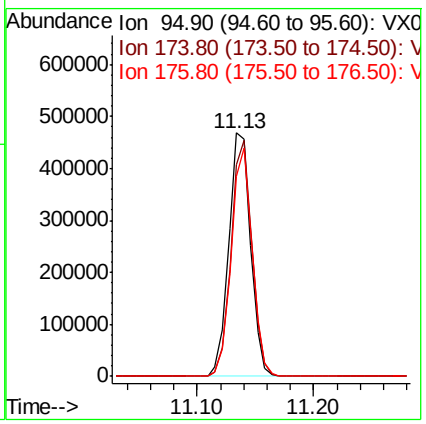


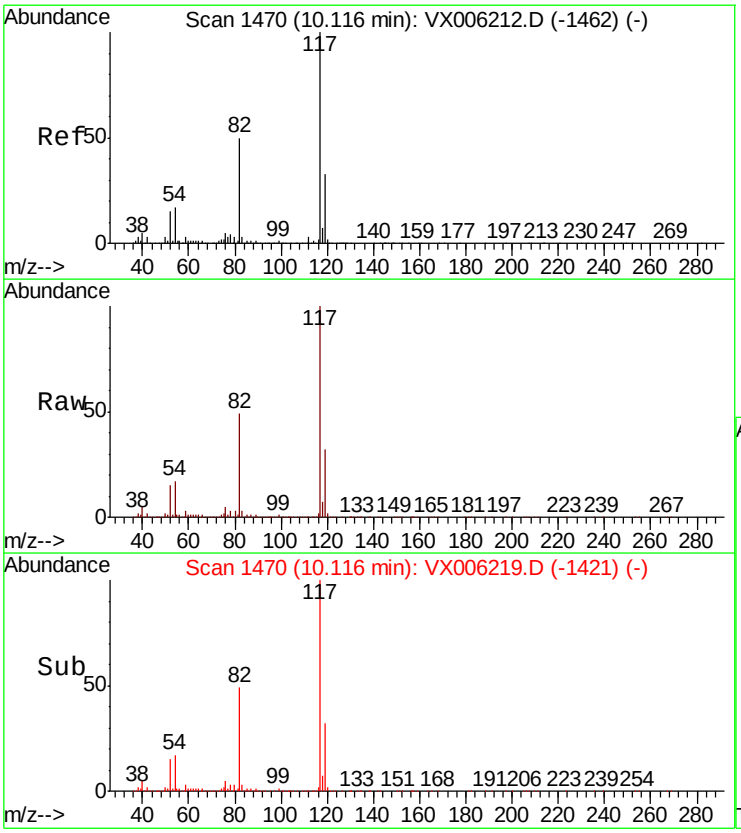
#62
4-Bromofluorobenzene
Concen: 47.951 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Instrument : MSVOA_X
ClientSampleId : VX1130MBL01

Tgt Ion: 95 Resp: 613510

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	187.0
176	90.0	0.0	181.8

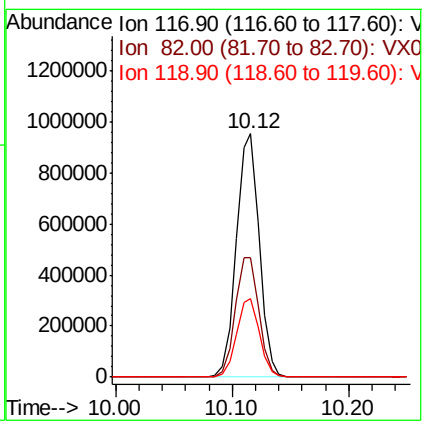


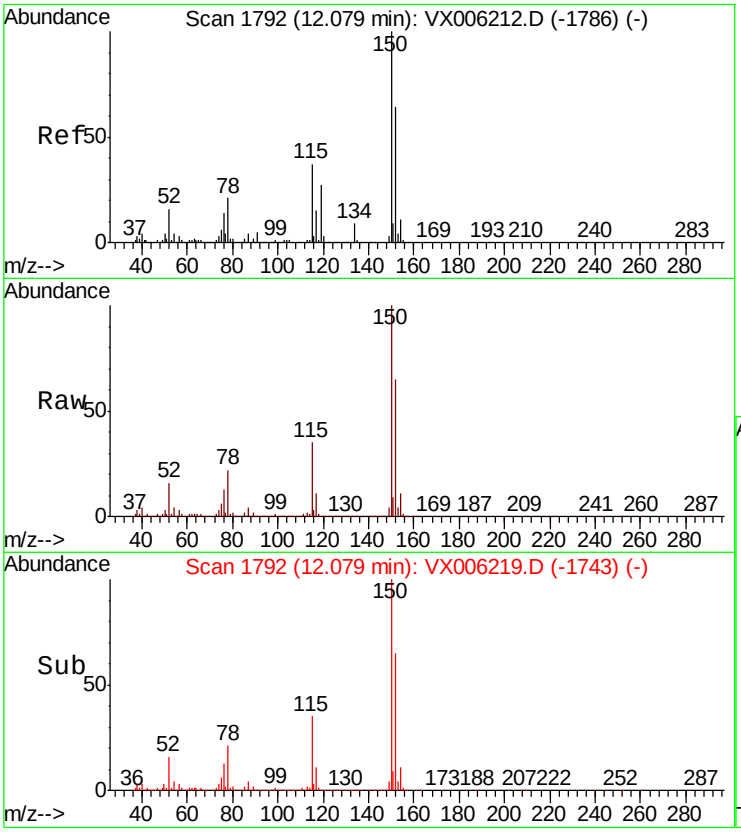


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Tgt Ion:117 Resp: 1305340

Ion	Ratio	Lower	Upper
117	100		
82	49.1	39.6	59.4
119	32.3	26.3	39.5



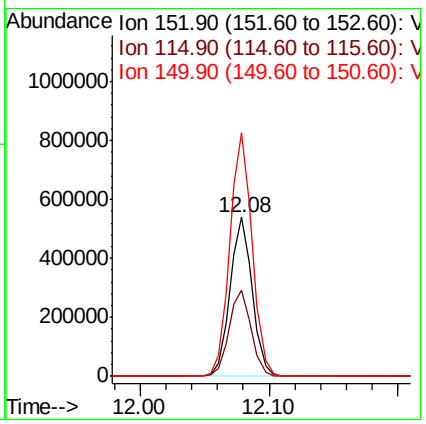


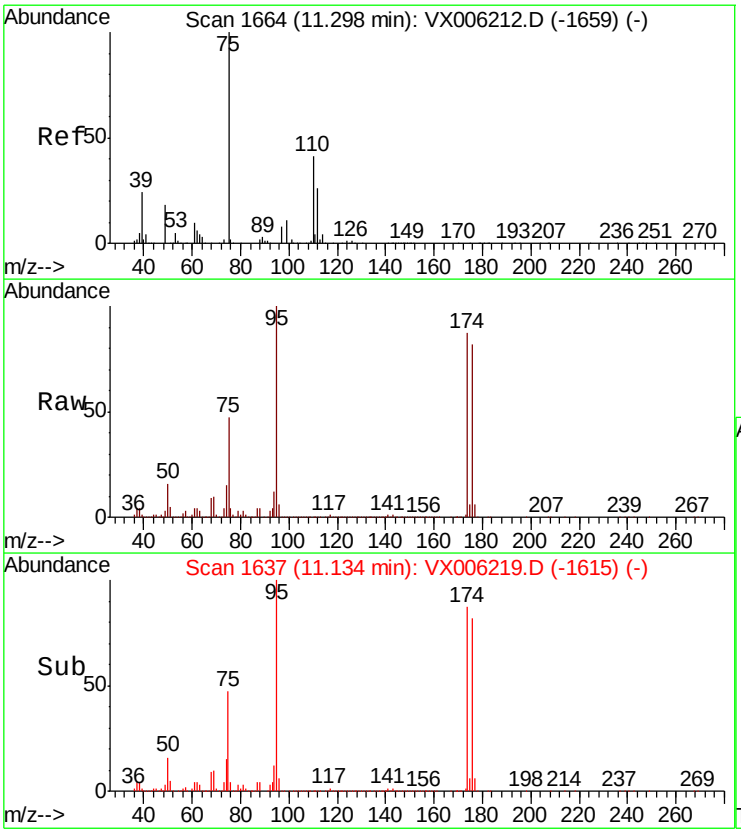
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Instrument : MSVOA_X
ClientSampleId : VX1130MBL01

Tgt Ion:152 Resp: 645765

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	116.9
150	154.6	0.0	345.8

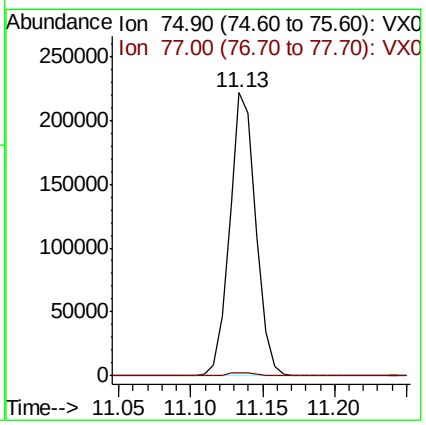


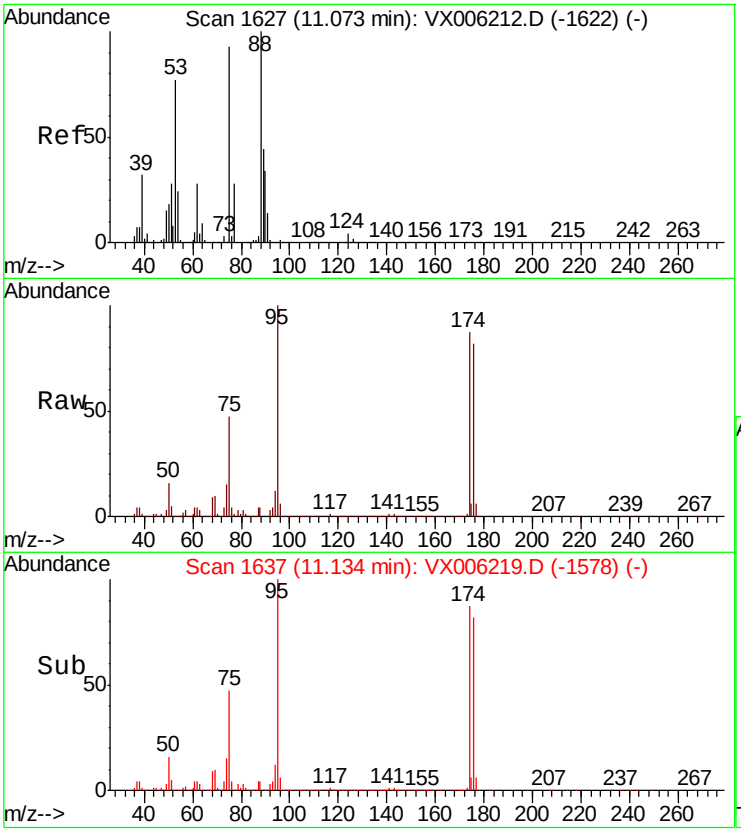


#76
1,2,3-Trichloropropane
Concen: 22.561 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Tgt Ion: 75 Resp: 281210

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.945 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006219.D
Acq: 30 Nov 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1130MBL01

Tgt Ion: 75 Resp: 281210

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