Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122218\
Data File : VX006776.D
Acq On : 22 Dec 2018 17:03
Operator : JC/MD
Sample : J6514-04DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 24 04:26:39 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	623403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	977727	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	884587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	413466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	338311	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.70%			
35) Dibromofluoromethane	5.50	113	290438	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.94%			
50) Toluene-d8	8.71	98	1146943	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.40%			
62) 4-Bromofluorobenzene	11.13	95	404262	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.70%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	17460	2.721	ug/l	97
5) Bromomethane	1.65	94	838	Below Cal	#	33
13) Acrolein	2.30	56	253	0.250	ug/l #	13
16) Acetone	2.45	43	1228	0.398	ug/l #	43
20) Methylene Chloride	2.87	84	3082	0.483	ug/l #	70
21) trans-1,2-Dichloroethene	3.17	96	5994	0.971	ug/l	85
27) cis-1,2-Dichloroethene	4.60	96	76995	11.308	ug/l	91
28) Bromochloromethane	4.99	49	302	Below Cal	#	19
29) Tetrahydrofuran	5.17	42	644	0.225	ug/l #	63
36) 1,1-Dichloropropene	5.67	75	41174	5.085	ug/l #	49
38) Carbon Tetrachloride	5.66	117	57917	7.359	ug/l #	15
44) Trichloroethene	7.21	130	304734	40.903	ug/l	98
49) 1,4-Dioxane	7.76	88	60	Below Cal	#	1
60) Dibromochloromethane	9.58	129	26	2.328	ug/l	84
76) 1,2,3-Trichloropropane	11.13	75	189751	24.695	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	189751	73.023	ug/l #	10
90) Hexachloroethane	12.60	117	20	3.298	ug/l #	6

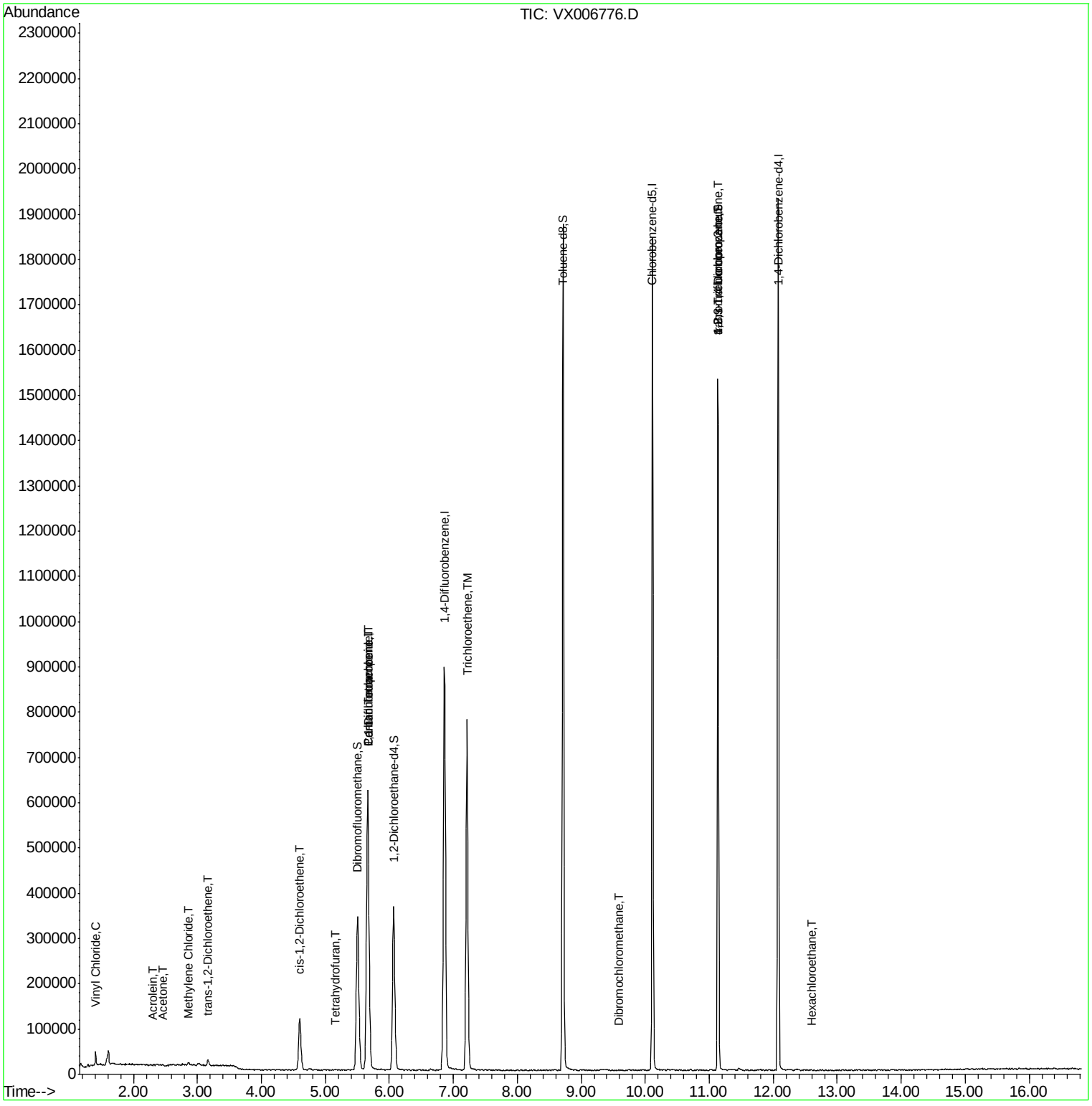
(#) = qualifier out of range (m) = manual integration (+) = signals summed

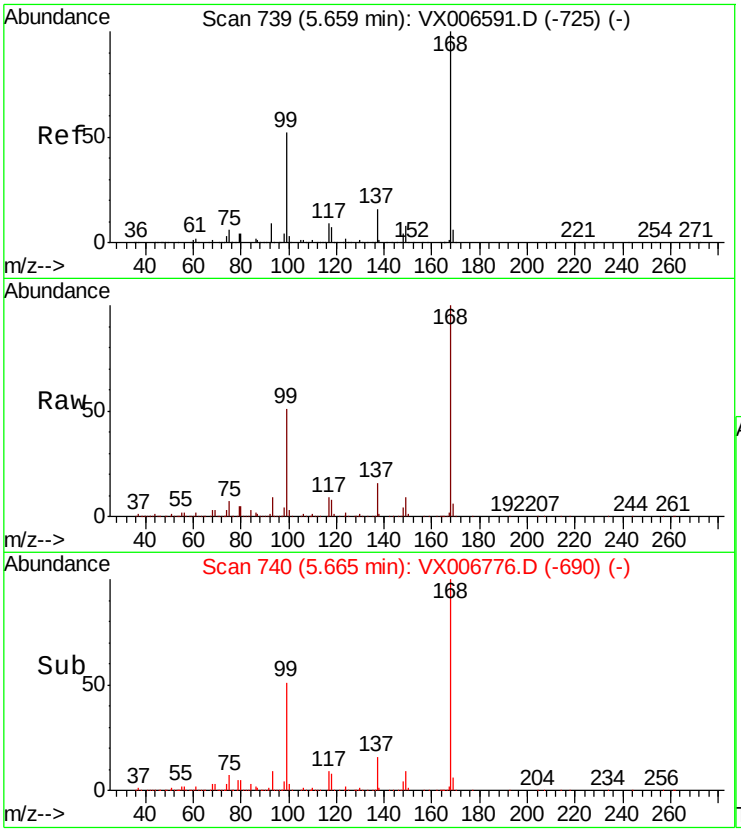
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122218\
Data File : VX006776.D
Acq On : 22 Dec 2018 17:03
Operator : JC/MD
Sample : J6514-04DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 24 04:26:39 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



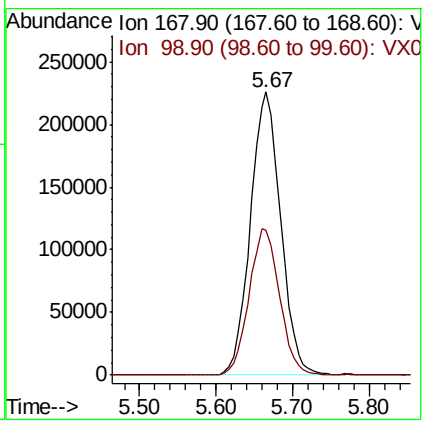


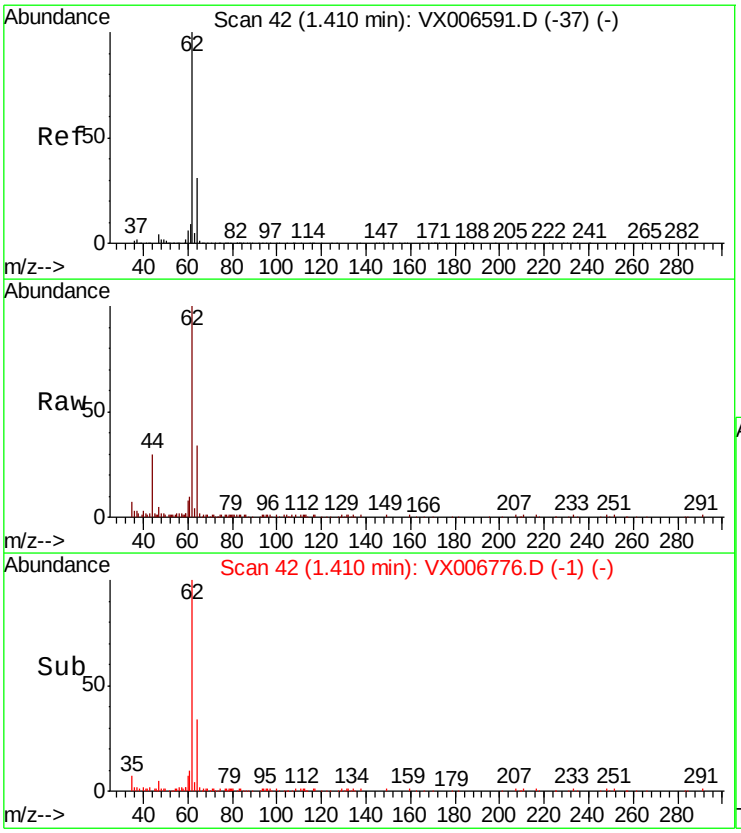
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 623403

Ion	Ratio	Lower	Upper
168	100		
99	51.4	41.8	62.8

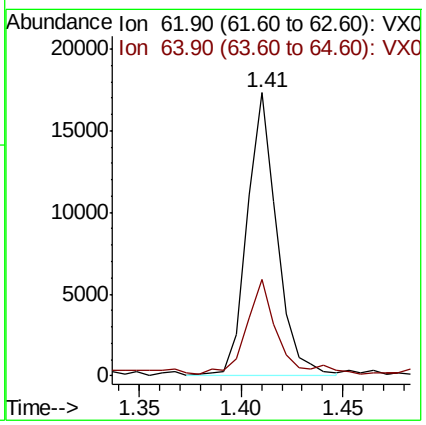


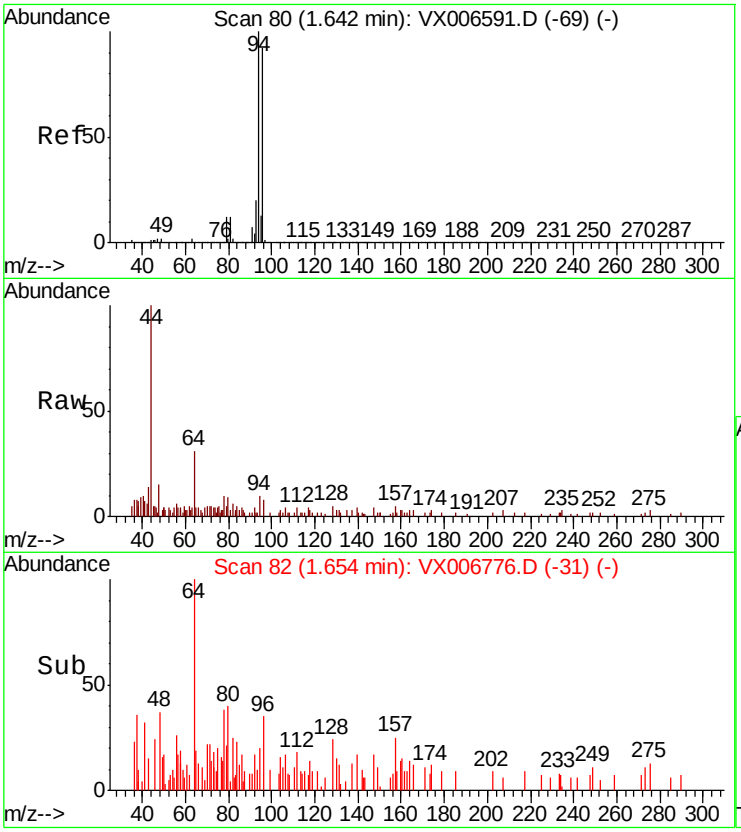


#4
Vinyl Chloride
Concen: 2.721 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Tgt Ion: 62 Resp: 17460

Ion	Ratio	Lower	Upper
62	100		
64	33.2	25.1	37.7



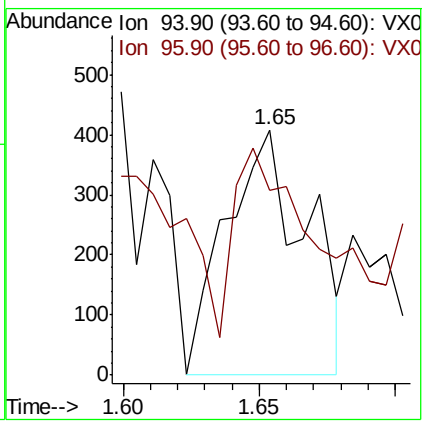


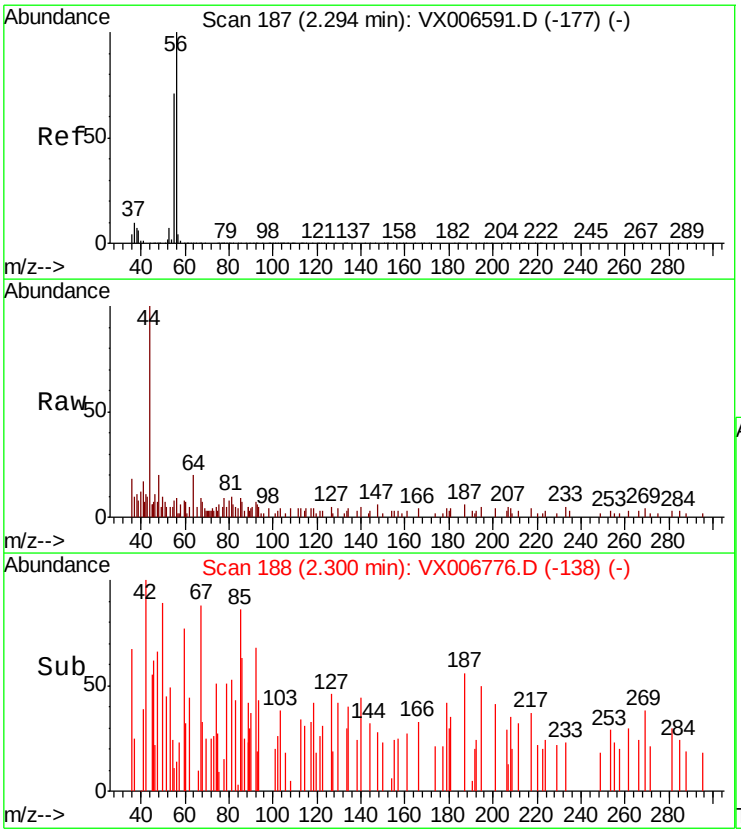
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 838

Ion	Ratio	Lower	Upper
94	100		
96	27.7	73.4	110.2#

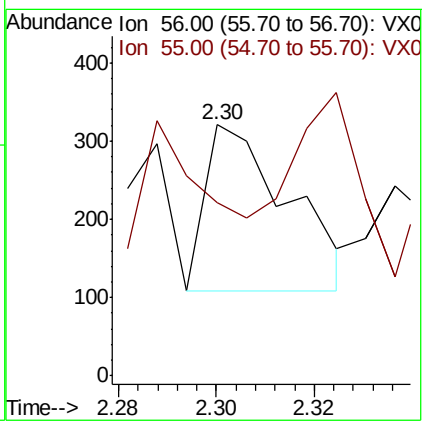


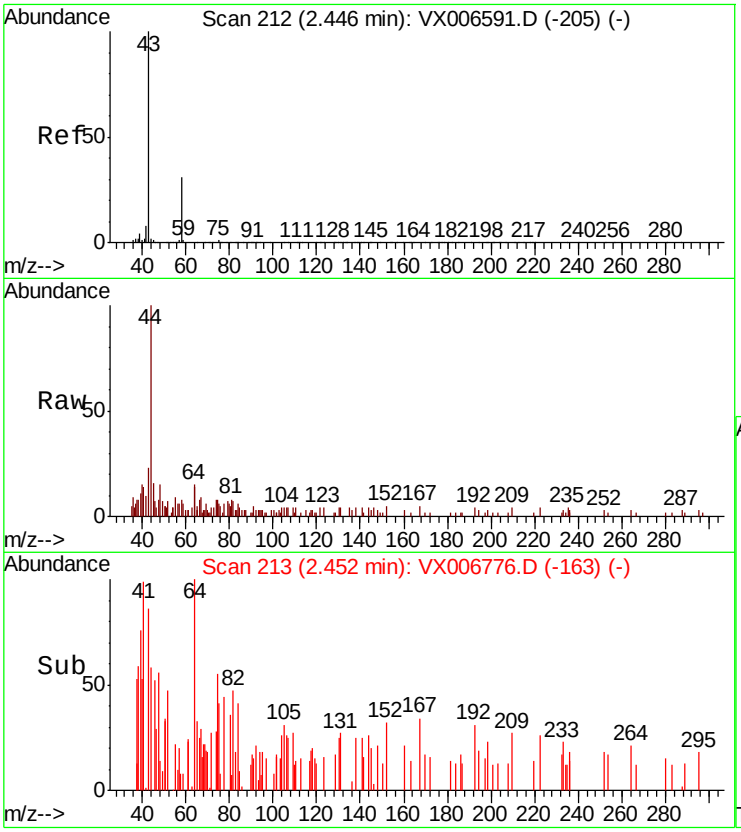


#13
Acrolein
Concen: 0.250 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Tgt Ion: 56 Resp: 253

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#



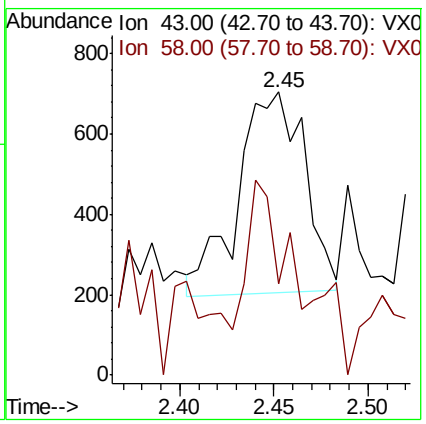


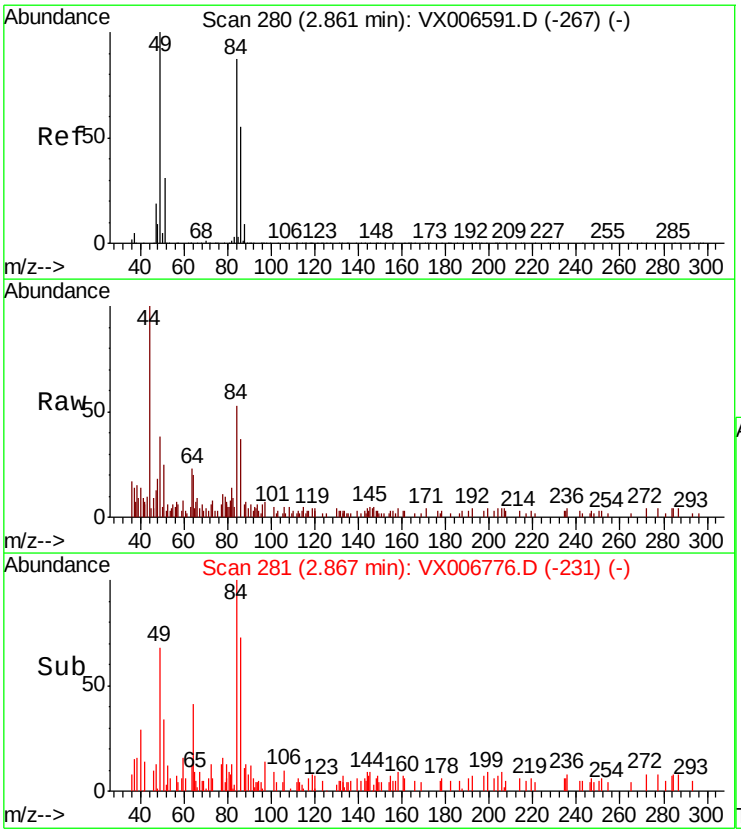
#16
Acetone
Concen: 0.398 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1228

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.0	37.6#

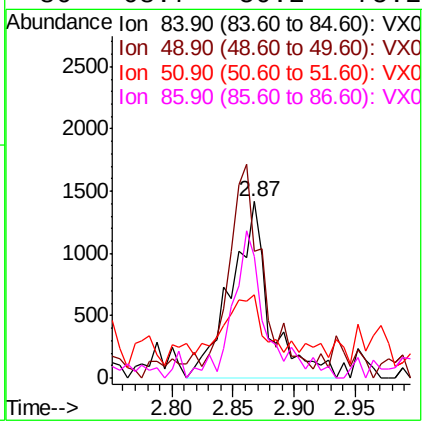


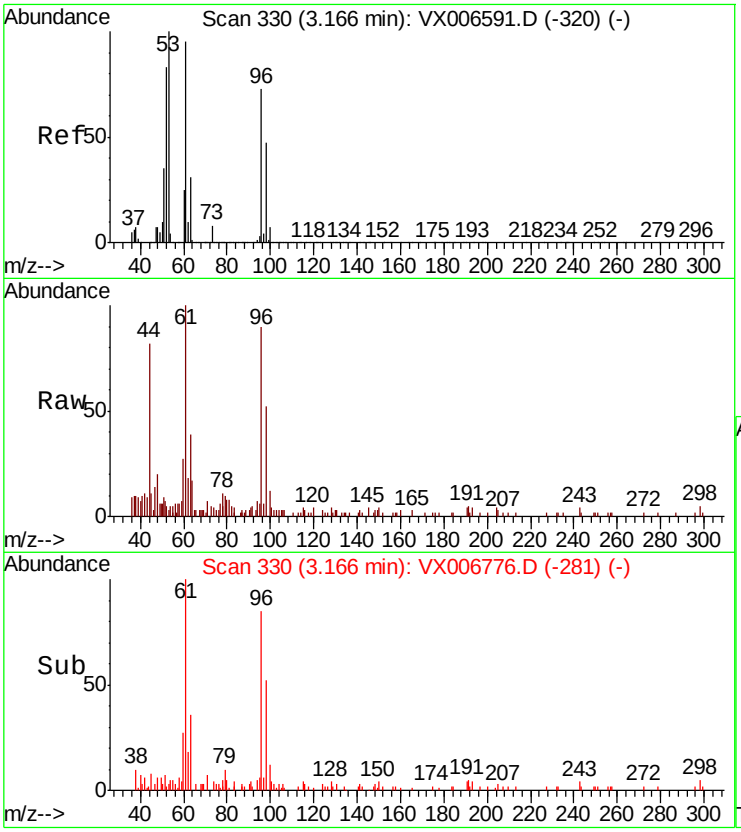


#20
Methylene Chloride
Concen: 0.483 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Tgt Ion: 84 Resp: 3082

Ion	Ratio	Lower	Upper
84	100		
49	64.4	91.8	137.6#
51	27.7	28.5	42.7#
86	68.7	50.2	75.2



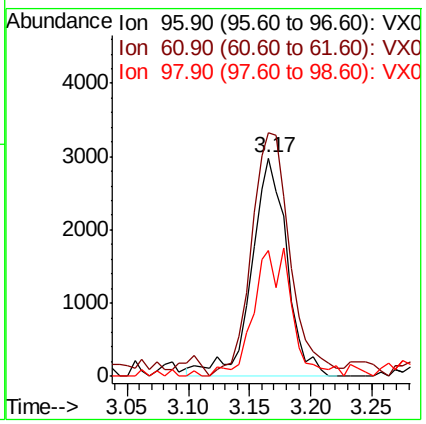


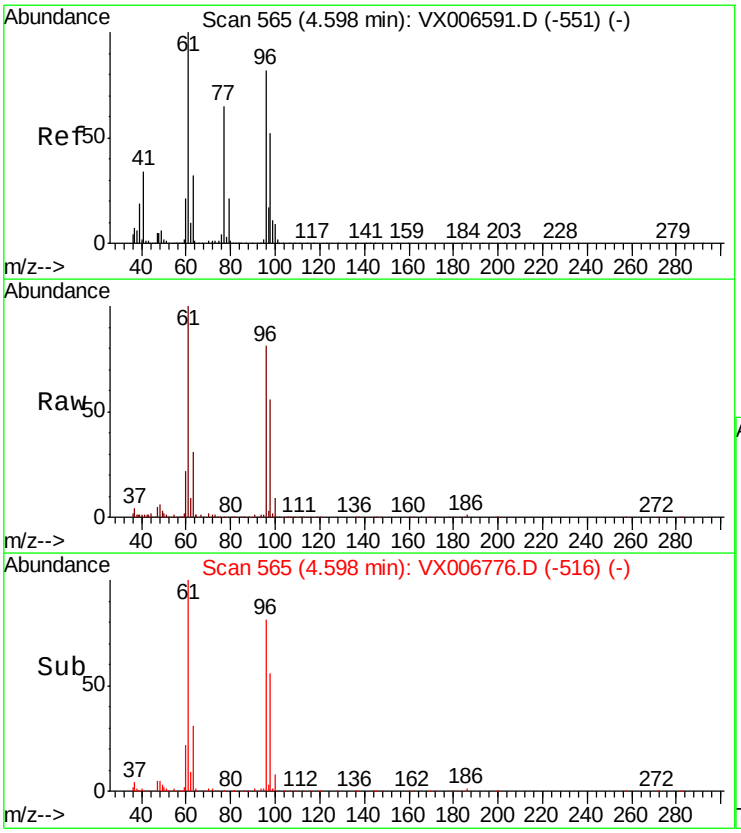
#21
trans-1,2-Dichloroethene
Concen: 0.971 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 5994

Ion	Ratio	Lower	Upper
96	100		
61	107.6	103.7	155.5
98	57.8	51.0	76.6

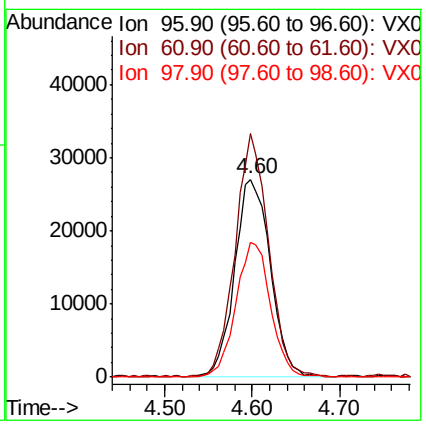


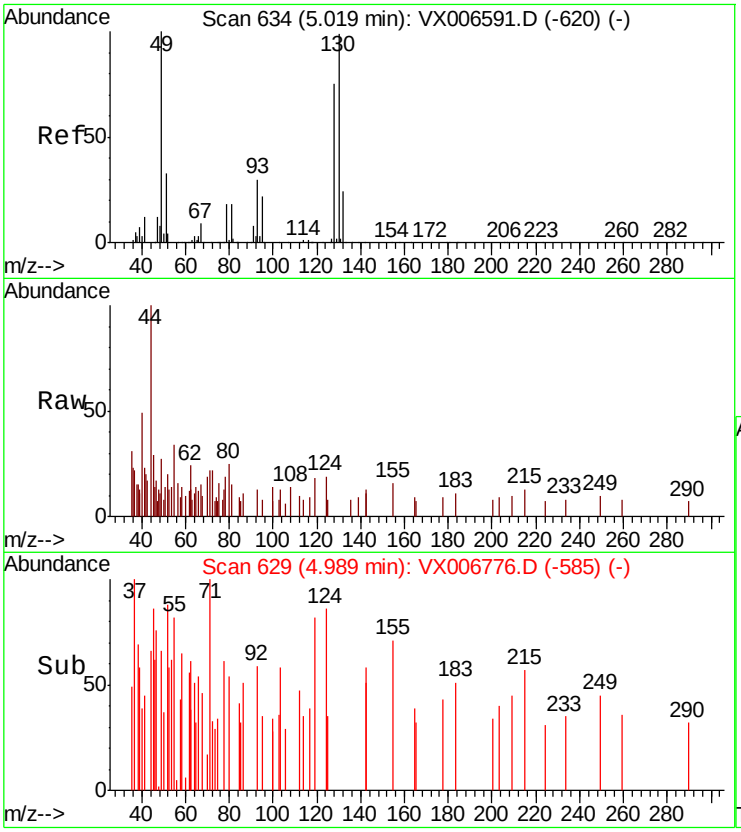


#27
cis-1,2-Dichloroethene
Concen: 11.308 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Tgt Ion: 96 Resp: 76995

Ion	Ratio	Lower	Upper
96	100		
61	114.3	0.0	258.6
98	65.8	0.0	132.0



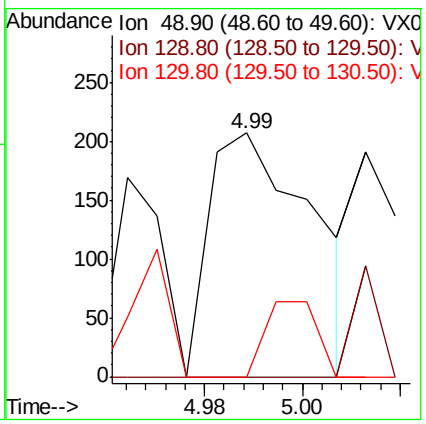


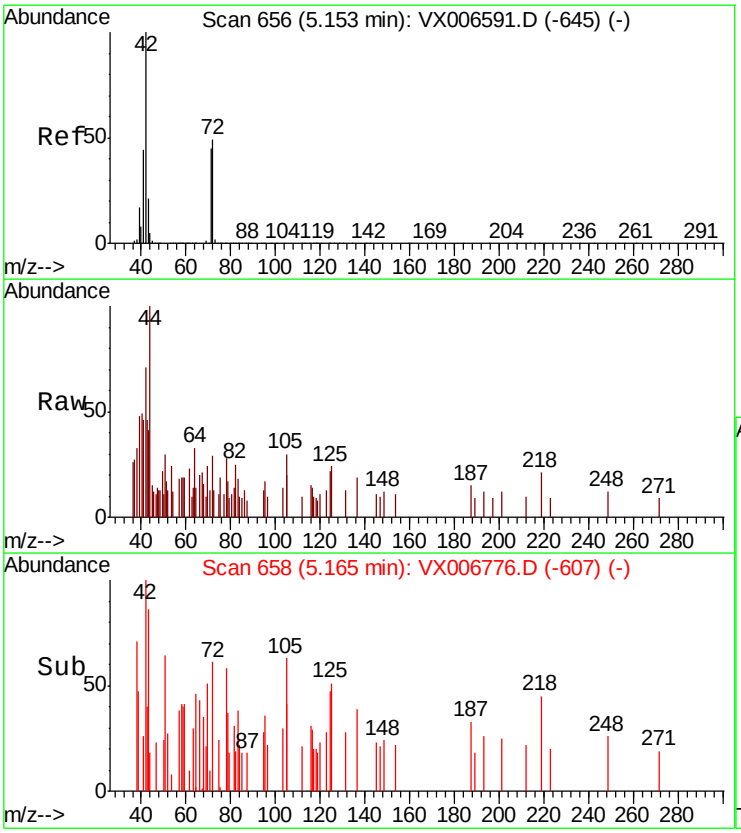
#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 629
Delta R.T. -0.03 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 302

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	15.6	77.7	116.5#

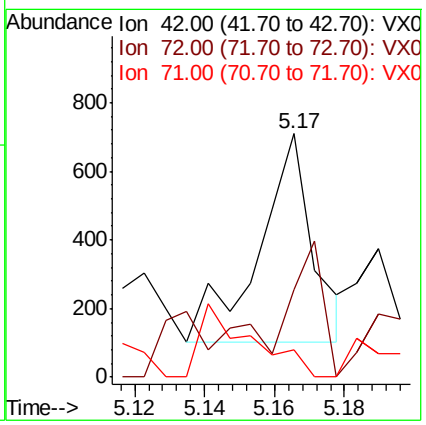


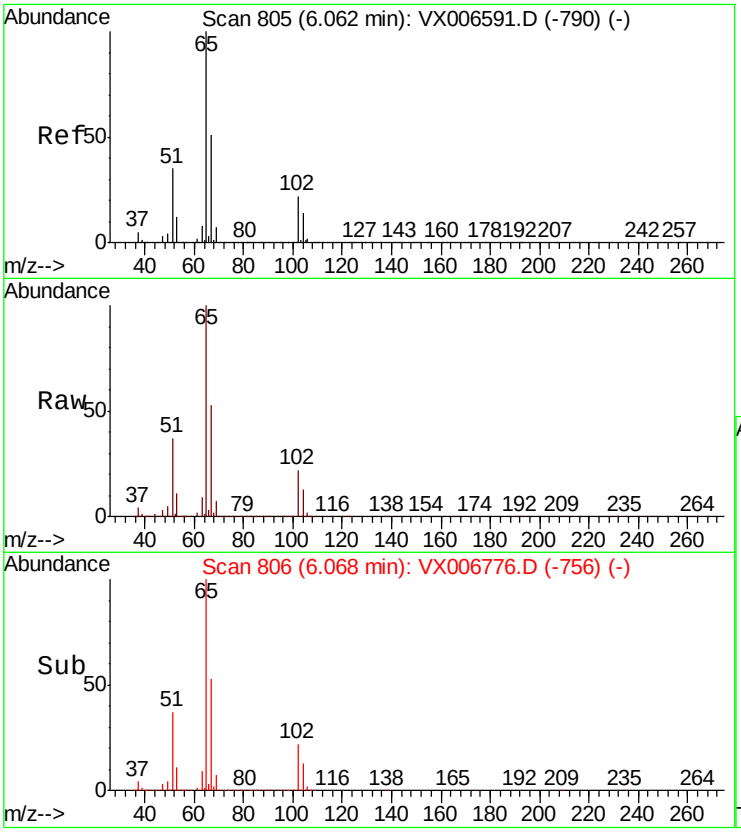


#29
Tetrahydrofuran
Concen: 0.225 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Tgt Ion: 42 Resp: 644

Ion	Ratio	Lower	Upper
42	100		
72	53.7	38.9	58.3
71	0.0	36.2	54.4#



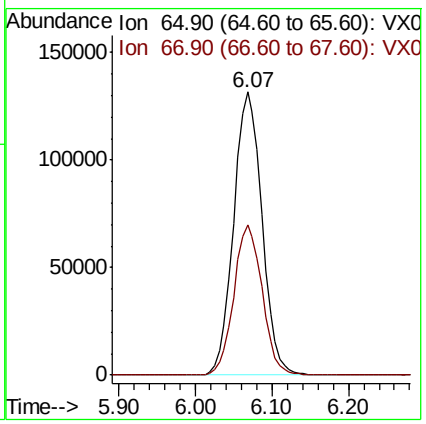


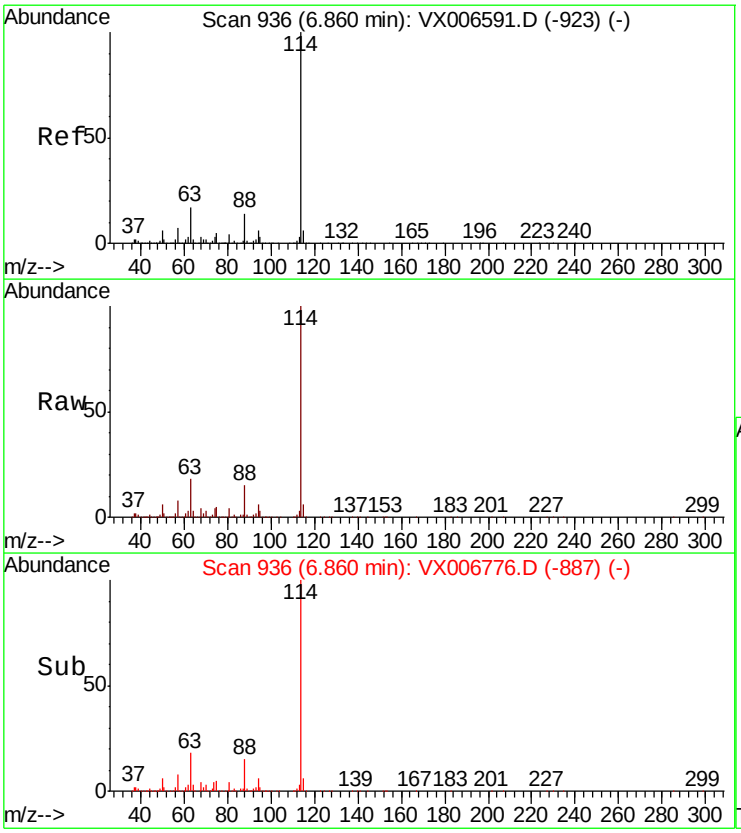
#33
1,2-Dichloroethane-d4
Concen: 50.353 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 338311

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.0

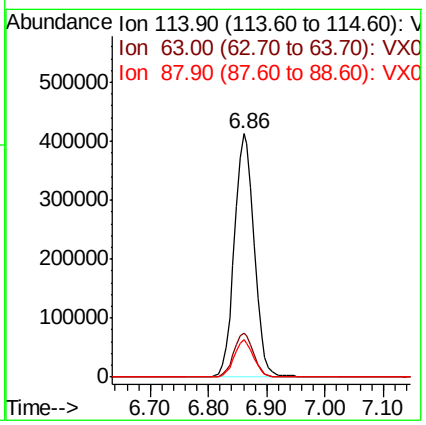


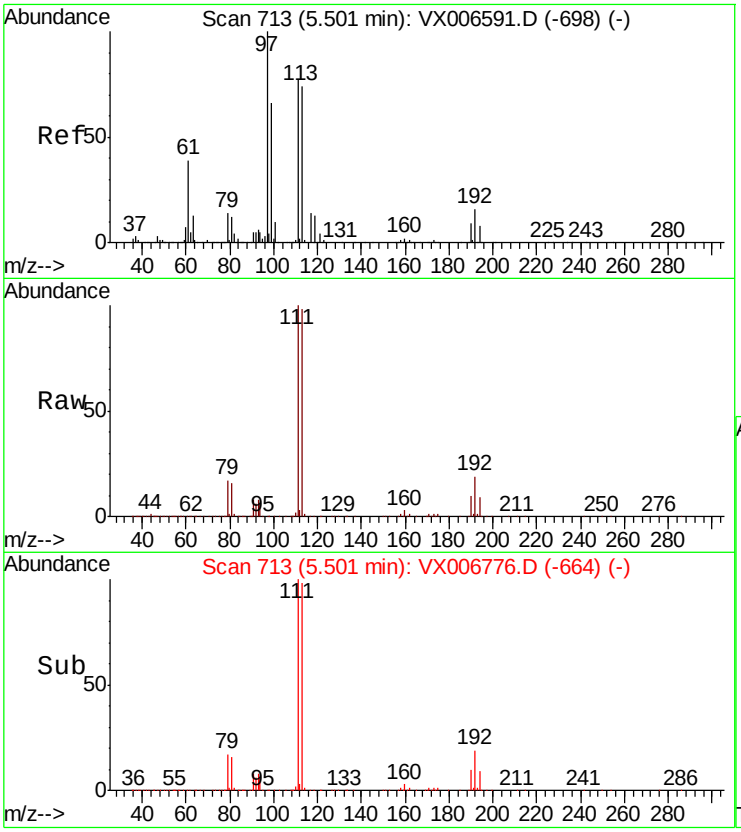


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Tgt Ion:114 Resp: 977727

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	15.4	0.0	28.8



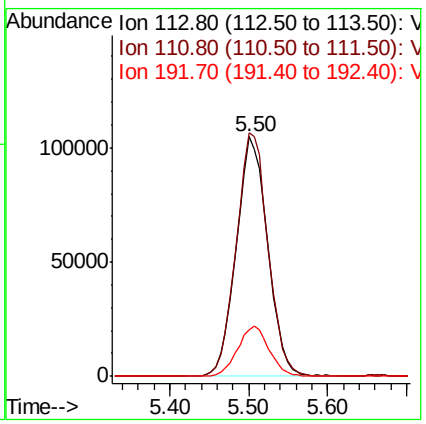


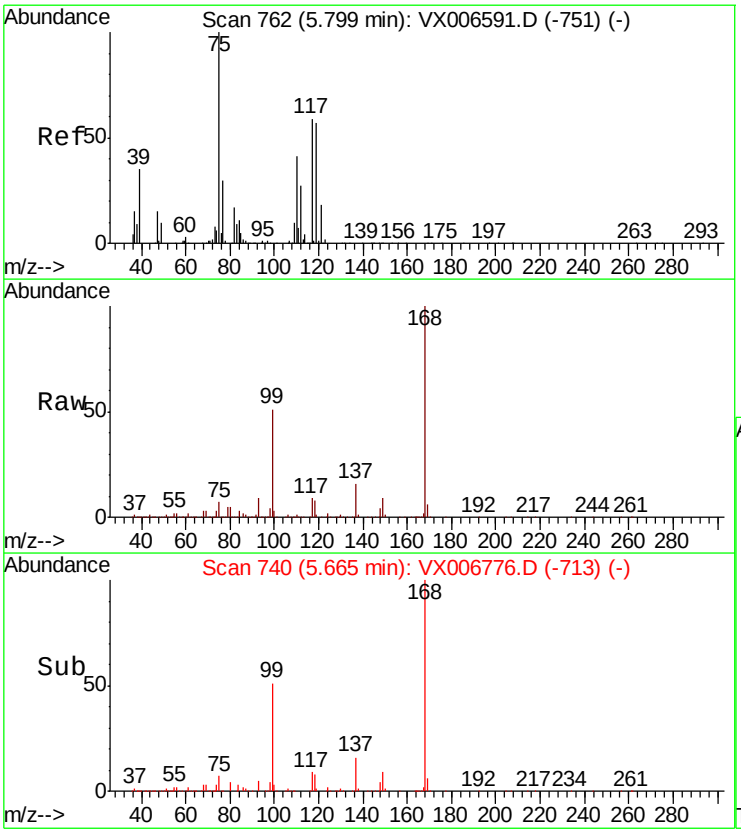
#35
Dibromofluoromethane
Concen: 46.974 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 290438

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.6	122.4
192	21.0	16.7	25.1

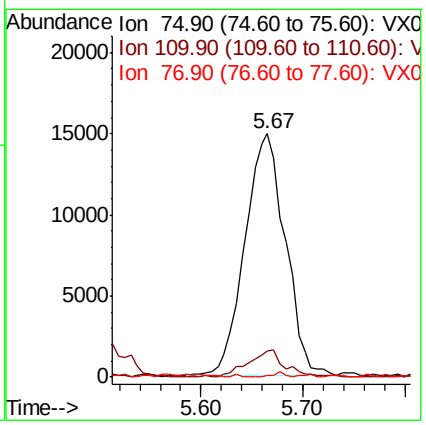


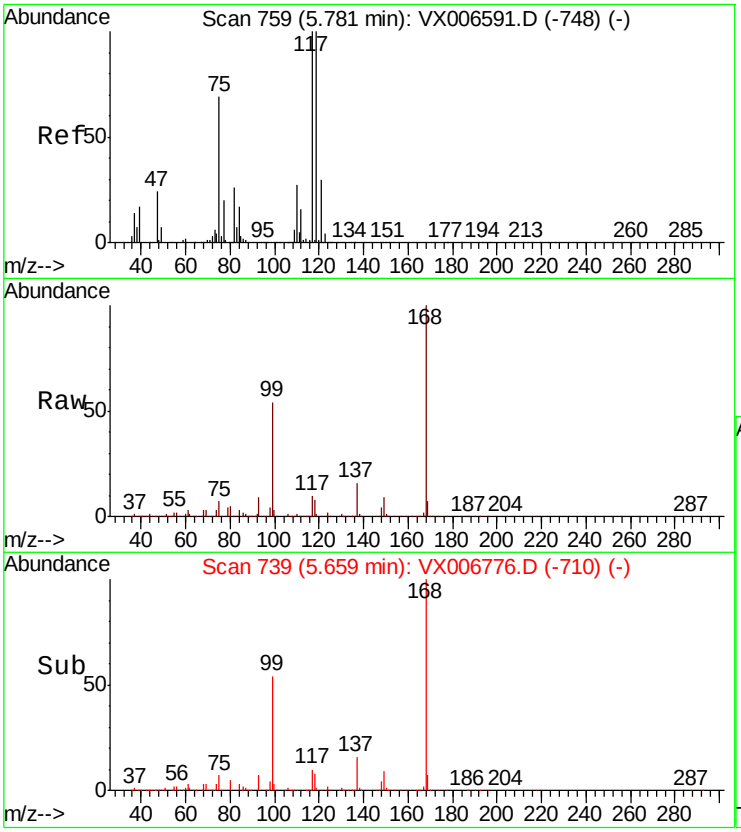


#36
1,1-Dichloropropene
Concen: 5.085 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Tgt Ion: 75 Resp: 41174

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.2	60.5#
77	0.6	24.8	37.2#



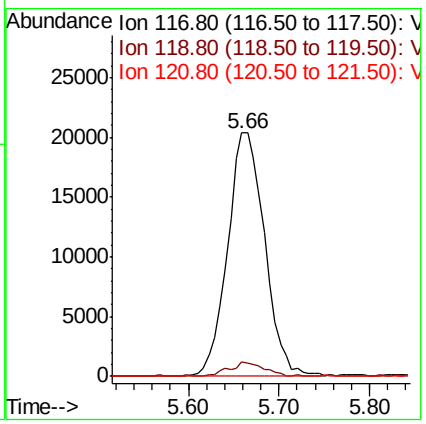


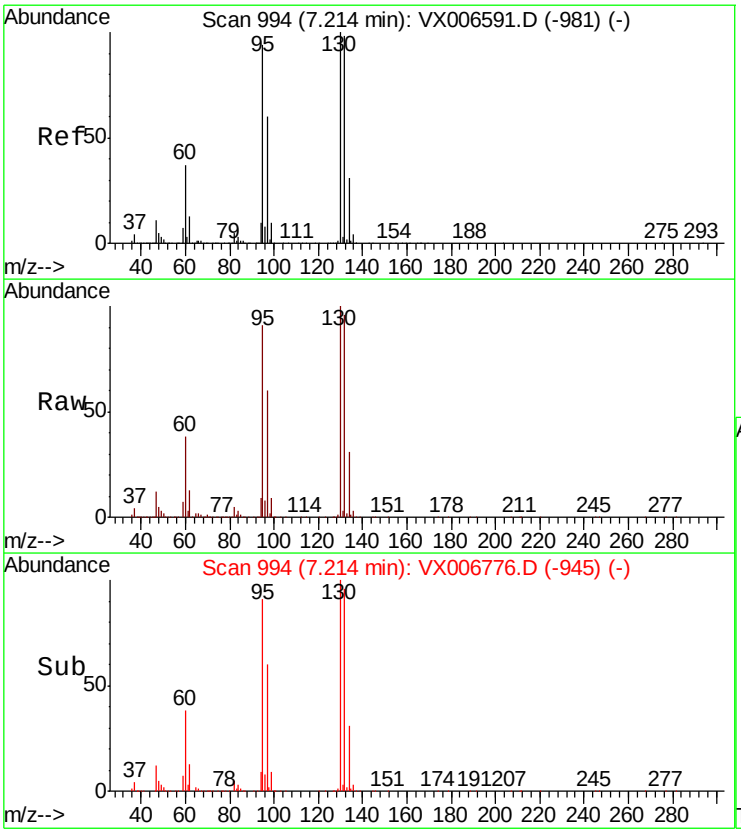
#38
Carbon Tetrachloride
Concen: 7.359 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 57917

Ion	Ratio	Lower	Upper
117	100		
119	5.8	79.4	119.2#
121	0.3	24.0	36.0#

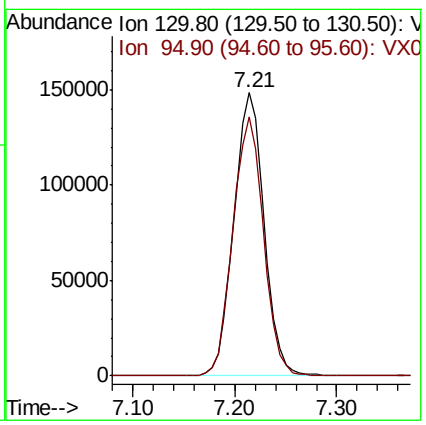


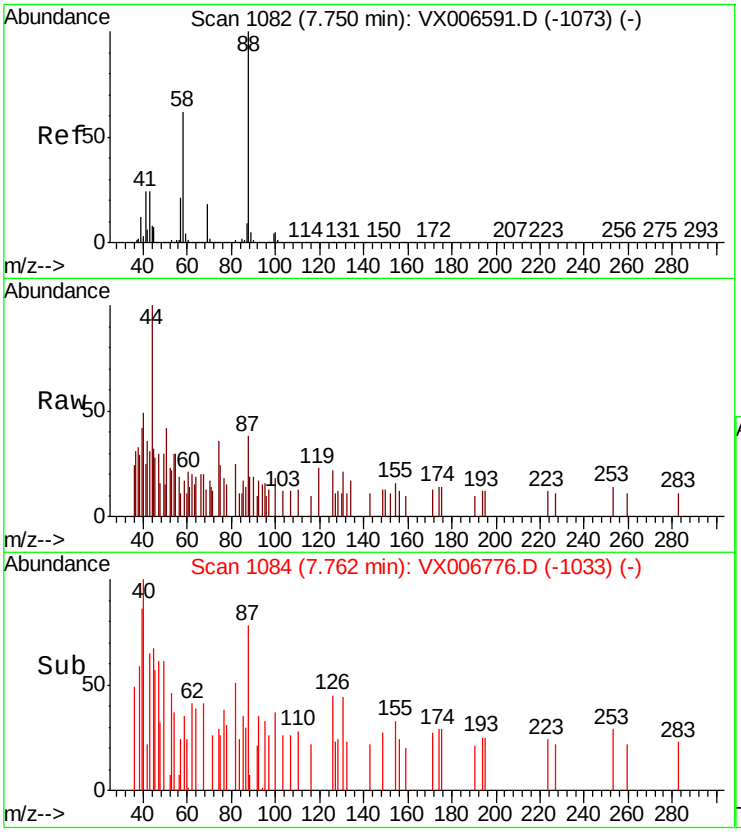


#44
Trichloroethene
Concen: 40.903 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Tgt Ion:130 Resp: 304734

Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	187.0



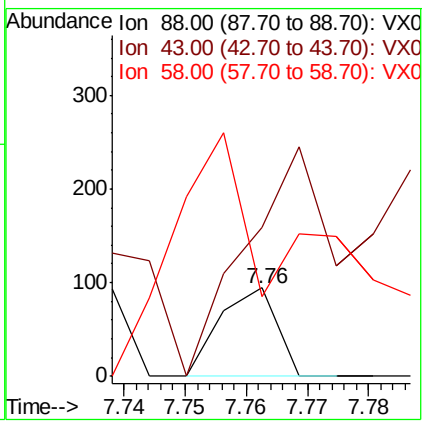


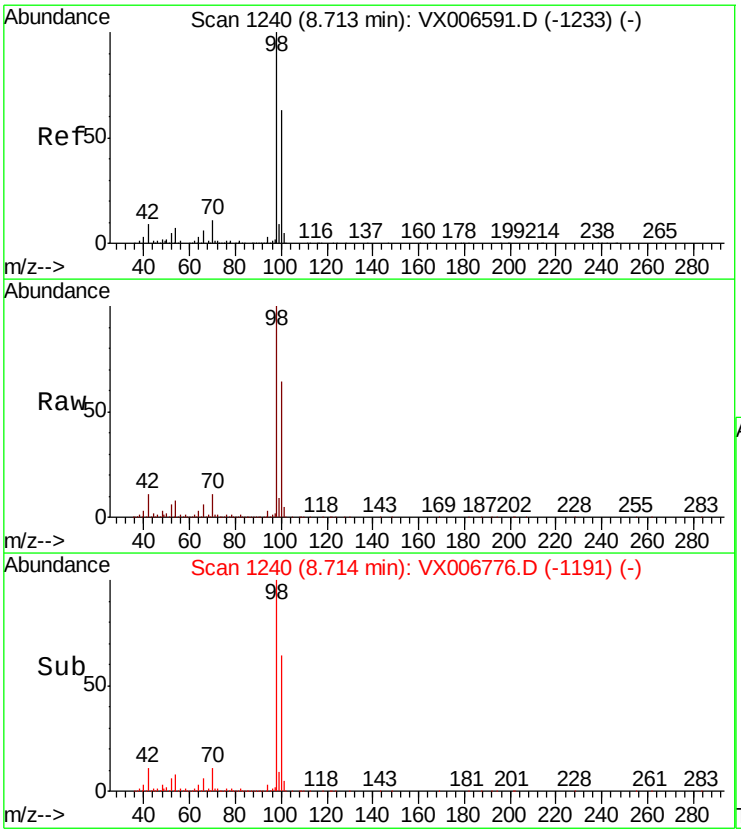
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 60

Ion	Ratio	Lower	Upper
88	100		
43	385.0	22.2	33.4#
58	676.7	51.0	76.4#

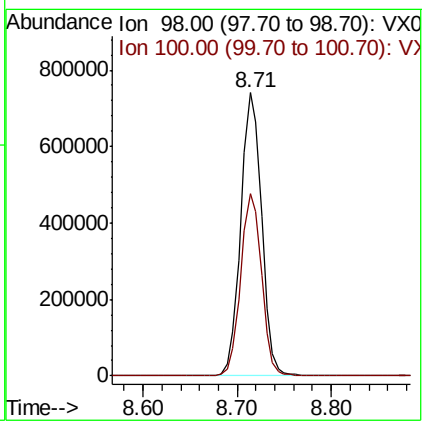


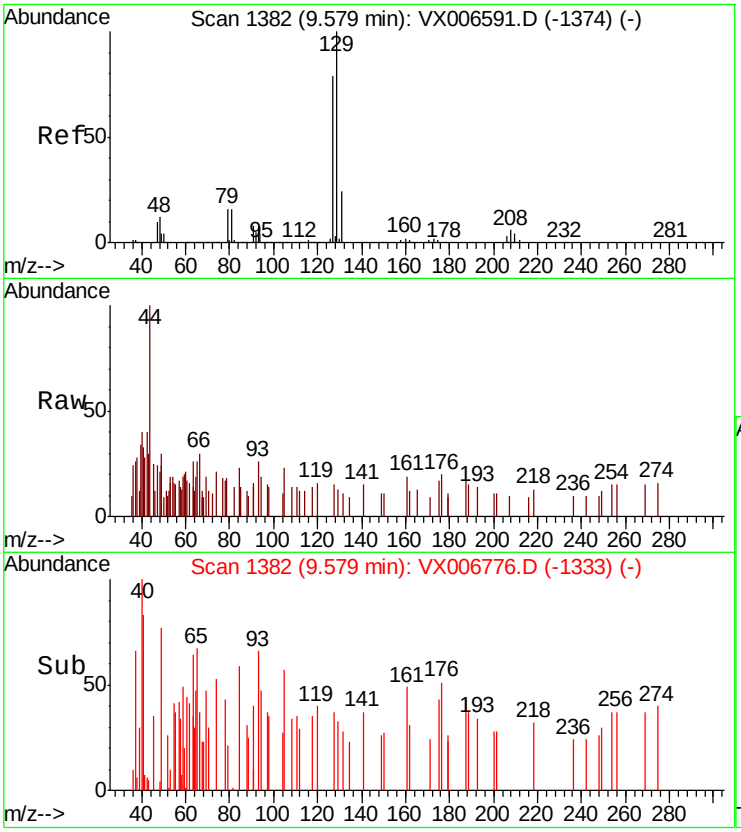


#50
Toluene-d8
Concen: 49.204 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Tgt Ion: 98 Resp: 1146943

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0



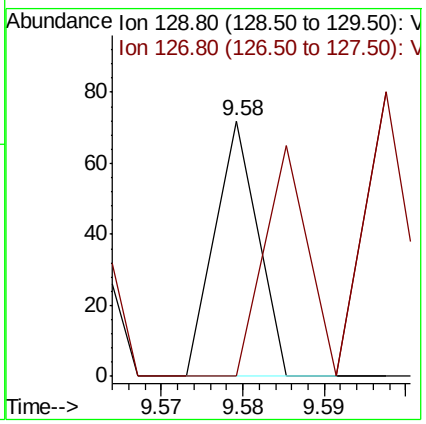


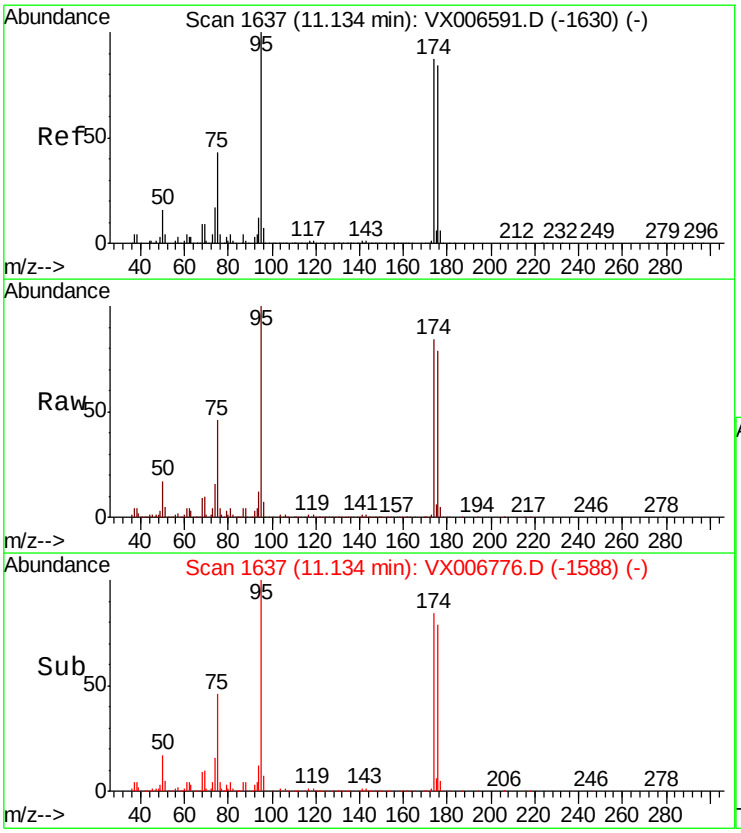
#60
Dibromochloromethane
Concen: 2.328 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 26

Ion	Ratio	Lower	Upper
129	100		
127	92.3	39.3	117.8

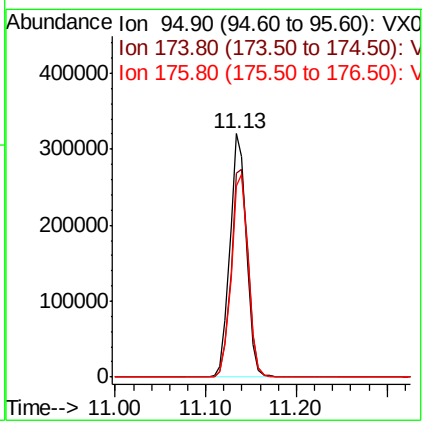


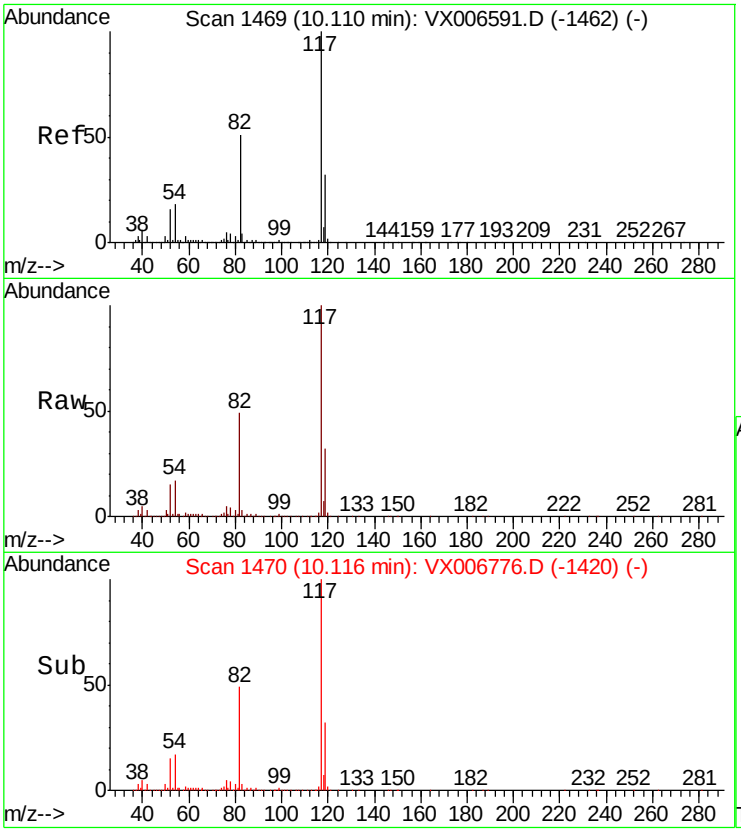


#62
4-Bromofluorobenzene
Concen: 47.354 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Tgt Ion: 95 Resp: 404262

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	182.2
176	84.9	0.0	178.8



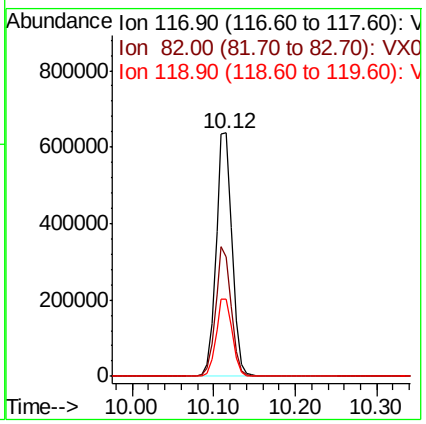


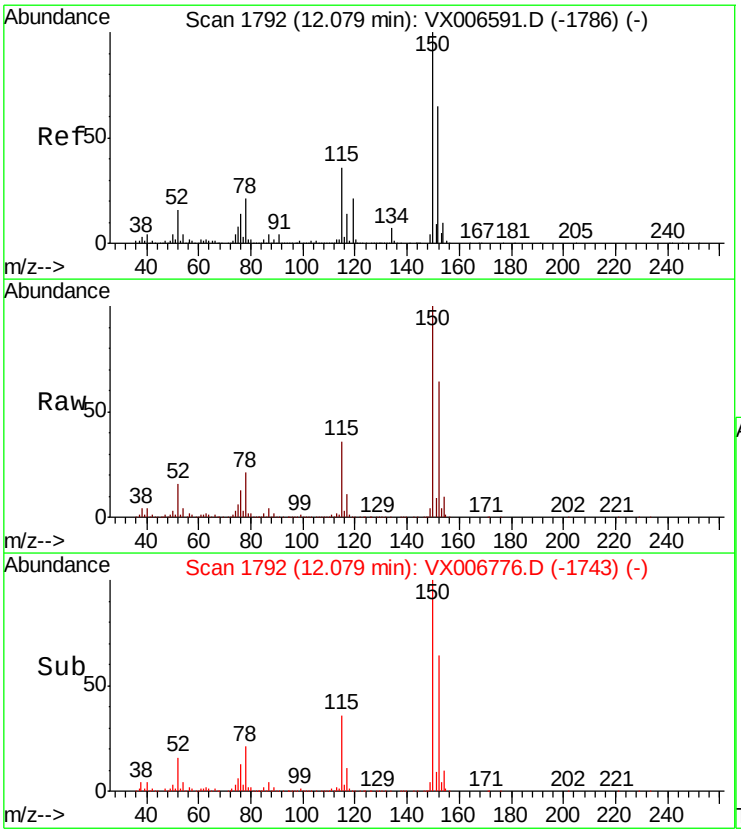
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 884587

Ion	Ratio	Lower	Upper
117	100		
82	48.9	41.0	61.6
119	31.8	25.4	38.0

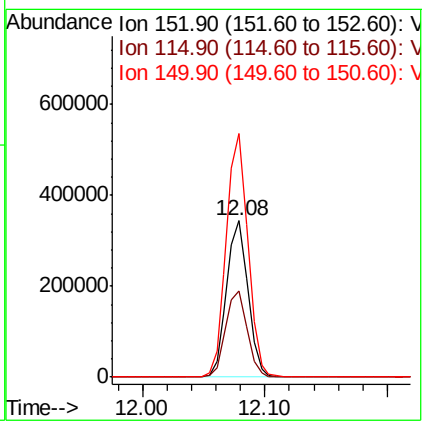


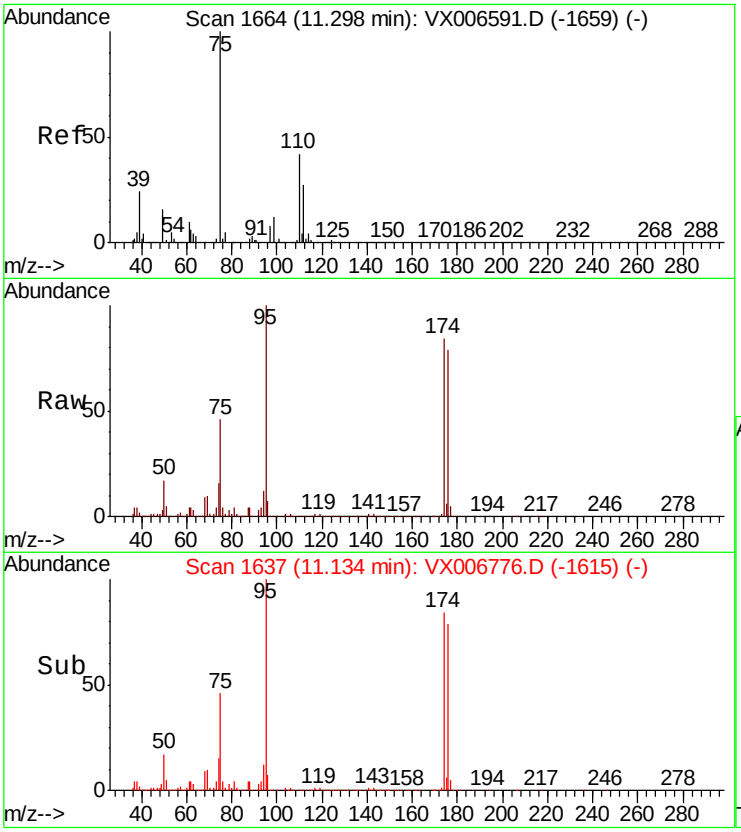


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Tgt Ion:152 Resp: 413466

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.1	117.2
150	157.7	0.0	344.8



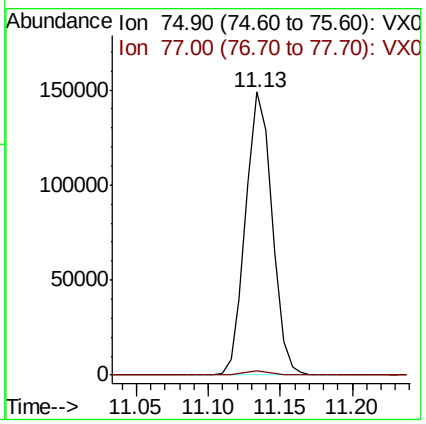


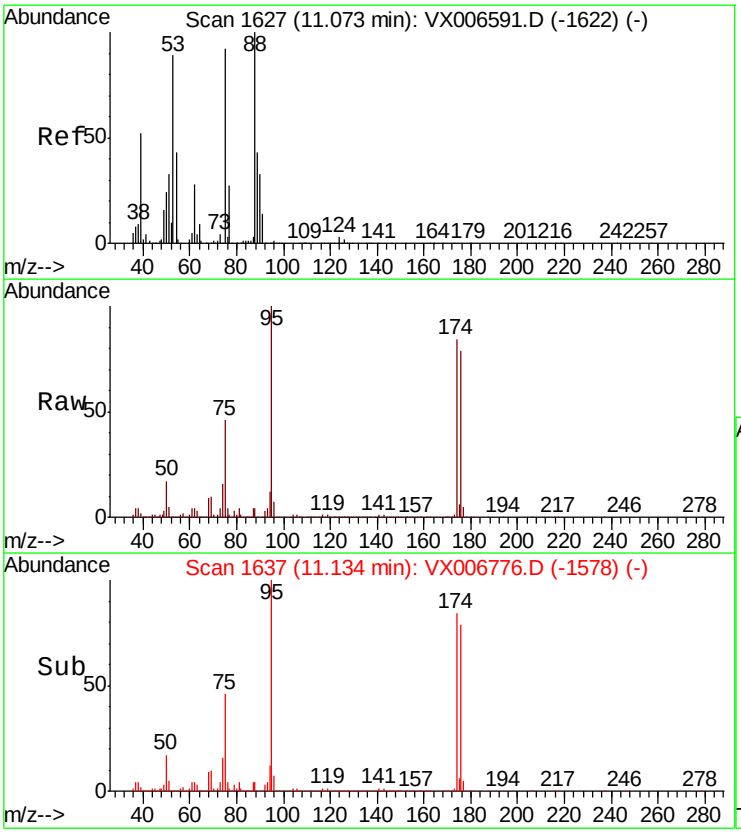
#76
1,2,3-Trichloropropane
Concen: 24.695 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 189751

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#

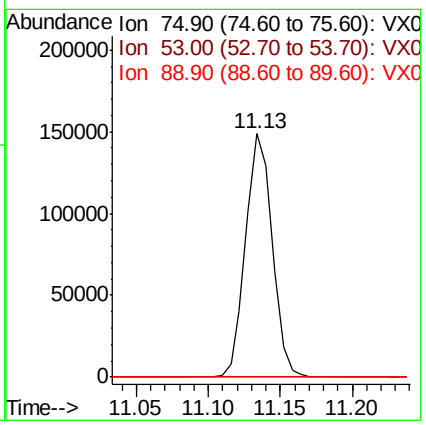


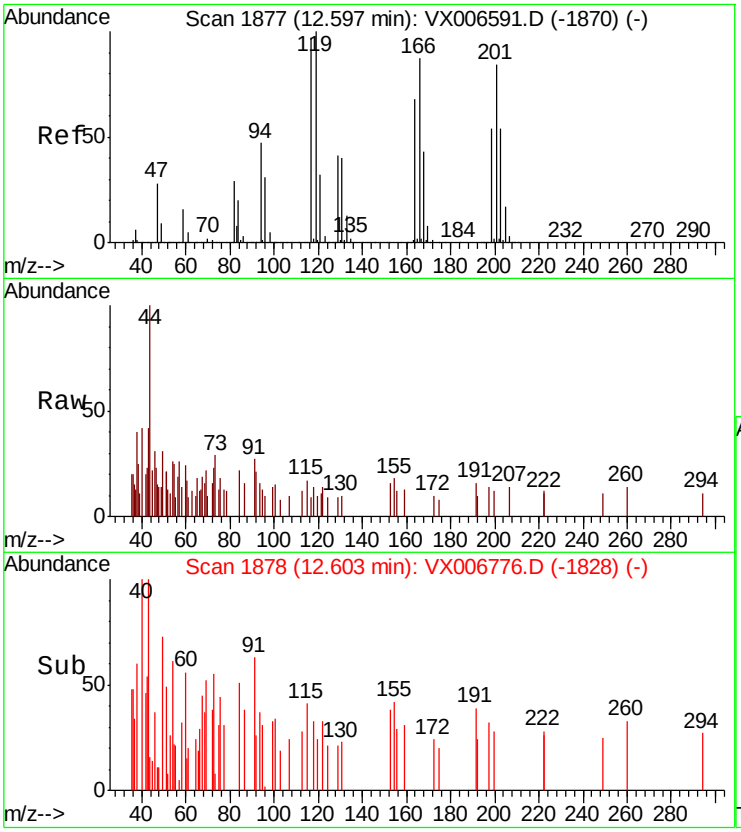


#81
trans-1,4-Dichloro-2-butene
Concen: 73.023 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Tgt Ion: 75 Resp: 189751

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.1	38.0	57.0#





#90
Hexachloroethane
Concen: 3.298 ug/l
RT: 12.60 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VX006776.D
Acq: 22 Dec 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 20

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#