Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX013019\
Data File : VX007312.D
Acq On : 30 Jan 2019 14:04
Operator : JC/SP
Sample : PB116701ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#06

Quant Time: Jan 31 00:23:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	513078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	800458	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	782730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	381717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	276801	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.24%			
35) Dibromofluoromethane	5.50	113	252501	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
50) Toluene-d8	8.71	98	988448	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.36%			
62) 4-Bromofluorobenzene	11.13	95	351191	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.38%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1213	0.215	ug/l	84
13) Acrolein	2.30	56	180	3.410	ug/l #	13
16) Acetone	2.45	43	38842	14.653	ug/l	94
18) Methyl Acetate	2.78	43	28172	3.670	ug/l	94
20) Methylene Chloride	2.86	84	28356	5.116	ug/l	86
25) 2-Butanone	4.70	43	6615	1.744	ug/l #	77
29) Tetrahydrofuran	5.15	42	3452	1.400	ug/l	93
36) 1,1-Dichloropropene	5.66	75	33306	4.786	ug/l #	48
38) Carbon Tetrachloride	5.66	117	45677	6.524	ug/l #	15
43) Isopropyl Acetate	6.46	43	31313	2.661	ug/l	100
48) Methyl methacrylate	7.68	41	16452	2.722	ug/l #	13
49) 1,4-Dioxane	7.74	88	93	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	172356	22.788	ug/l #	49
54) cis-1,3-Dichloropropene	8.62	75	83177	10.636	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	18376	2.053	ug/l #	44
59) 2-Hexanone	9.54	43	249579	43.302	ug/l #	51
71) Bromoform	11.04	173	138	4.752	ug/l #	28
74) N-amyl acetate	10.69	43	24971	2.304	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	168013	21.720	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	6915	0.307	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	168013	64.372	ug/l #	10
88) 1,4-Dichlorobenzene	12.08	146	765	0.205	ug/l #	1
90) Hexachloroethane	12.61	117	125	2.939	ug/l #	6

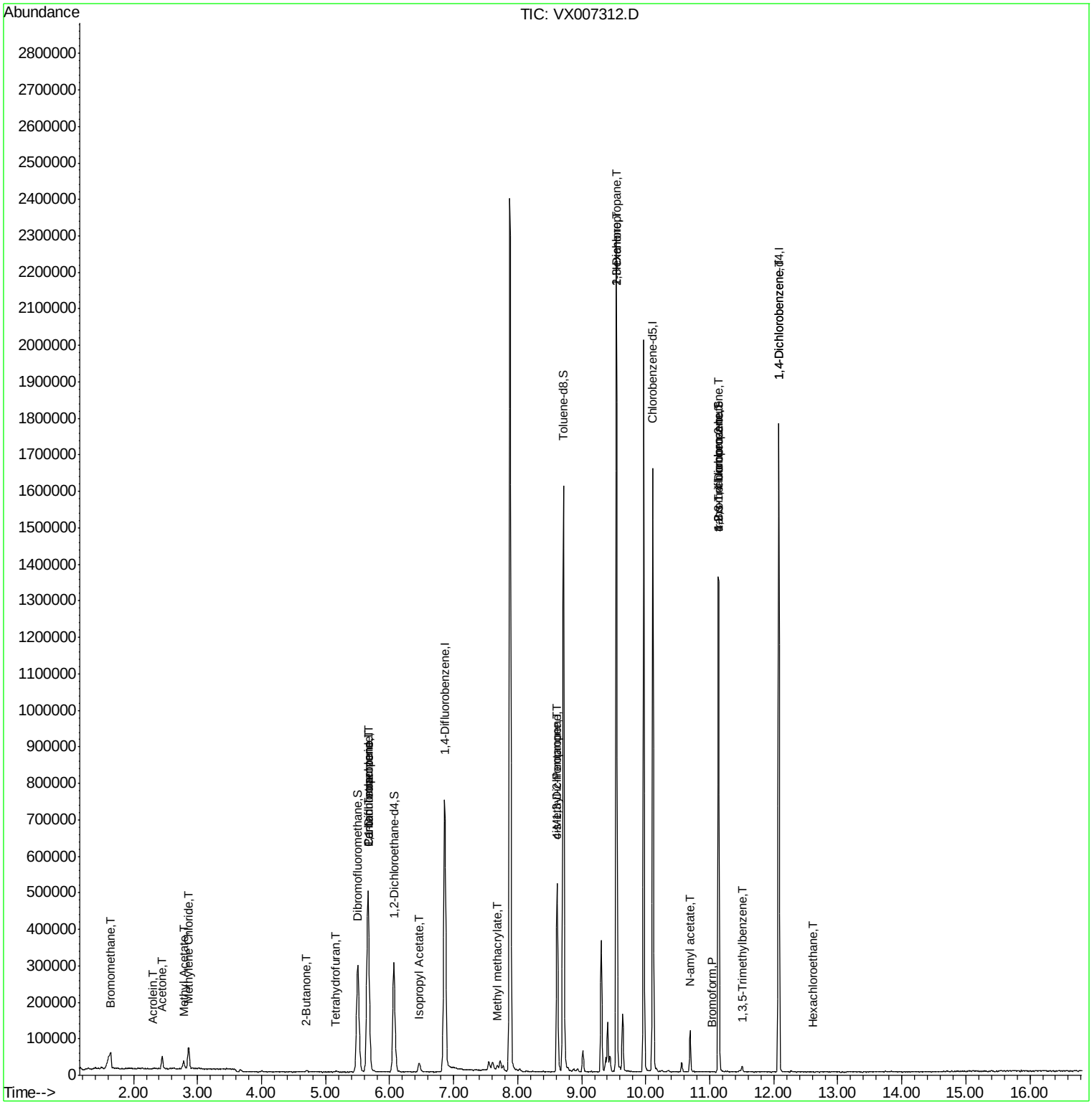
(#) = qualifier out of range (m) = manual integration (+) = signals summed

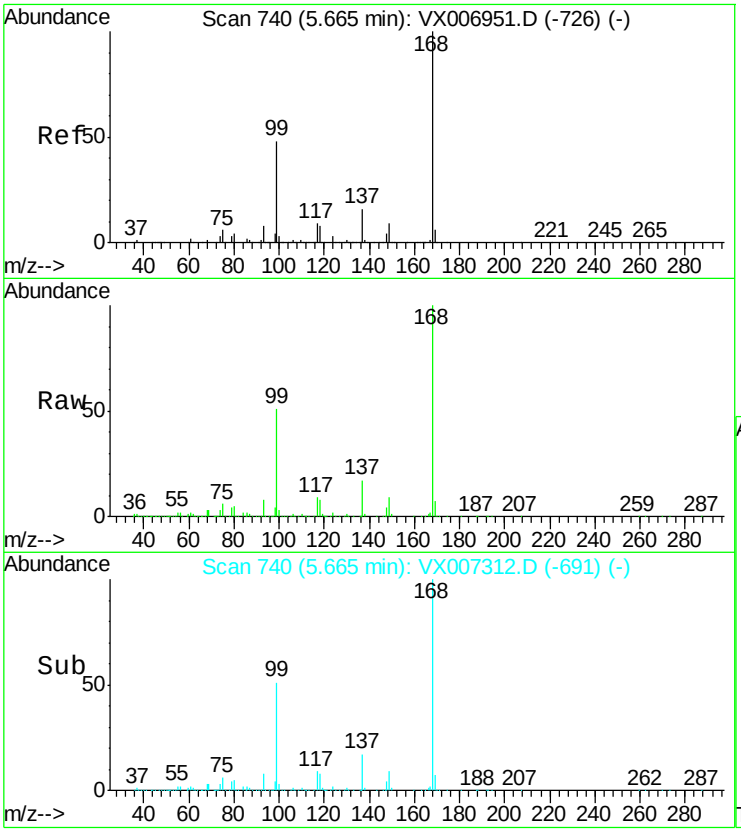
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX013019\
Data File : VX007312.D
Acq On : 30 Jan 2019 14:04
Operator : JC/SP
Sample : PB116701ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#06

Quant Time: Jan 31 00:23:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



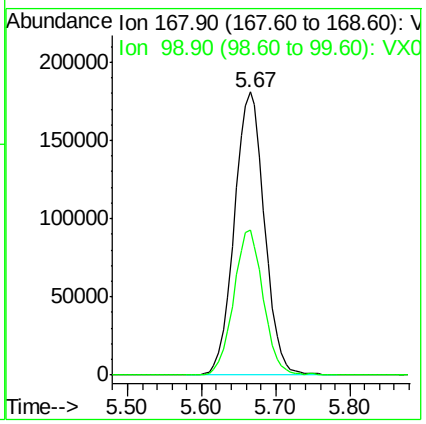


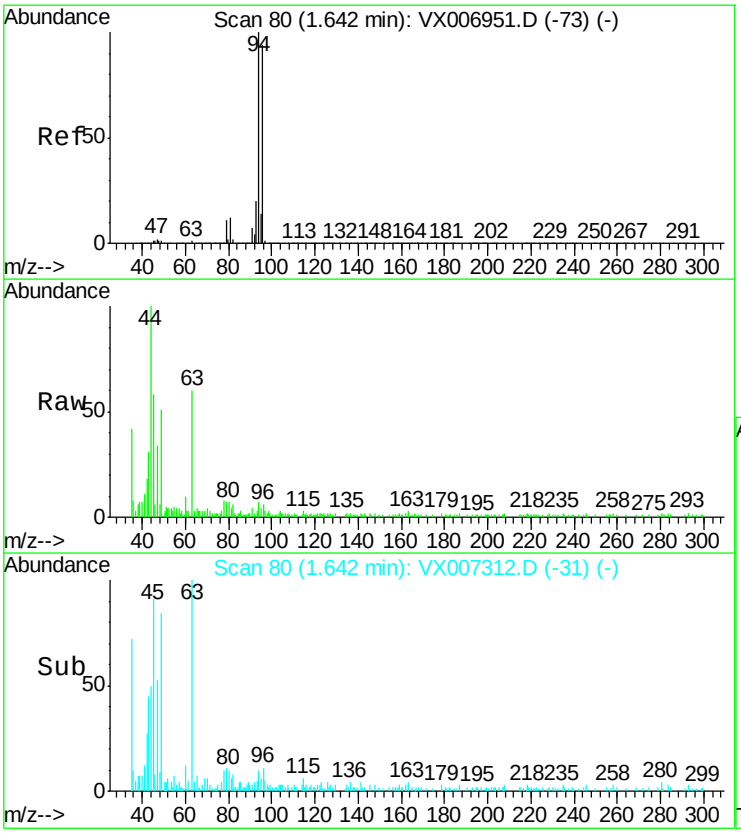
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#06

Tgt Ion:168 Resp: 513078

Ion	Ratio	Lower	Upper
168	100		
99	51.1	41.8	62.8

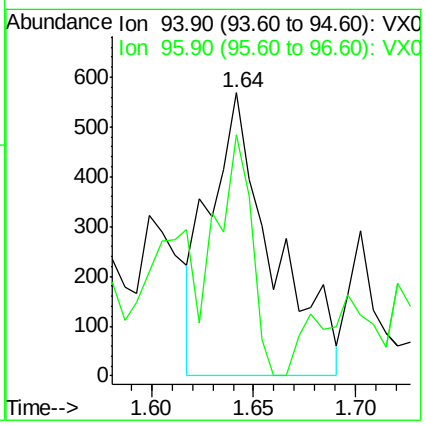


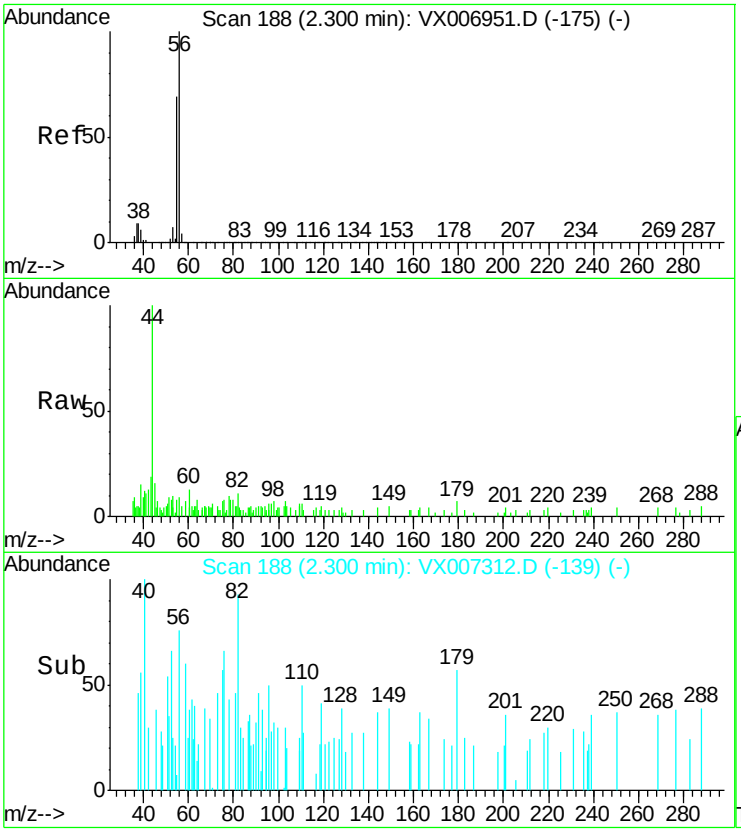


#5
Bromomethane
Concen: 0.215 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion: 94 Resp: 1213

Ion	Ratio	Lower	Upper
94	100		
96	76.2	73.4	110.2



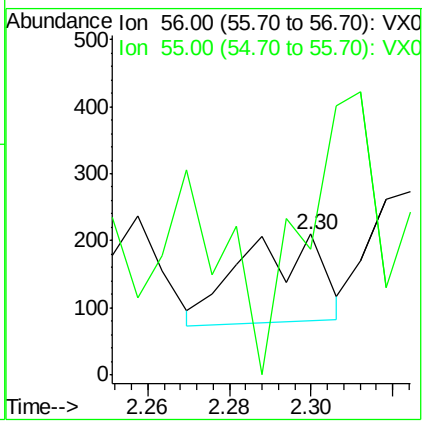


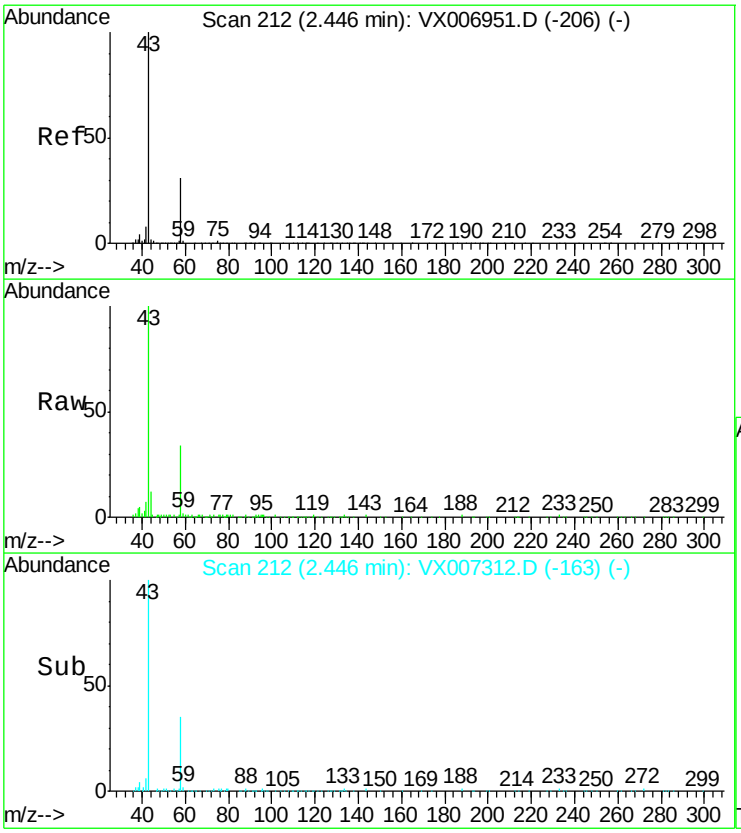
#13
Acrolein
Concen: 3.410 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#06

Tgt Ion: 56 Resp: 180

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#

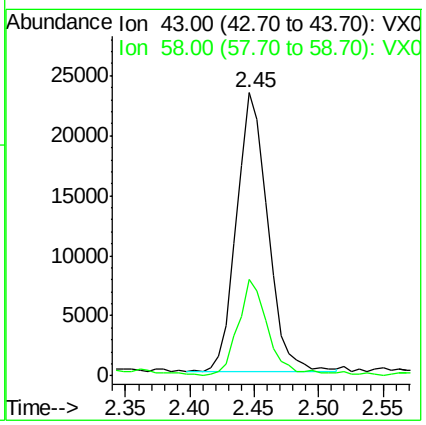


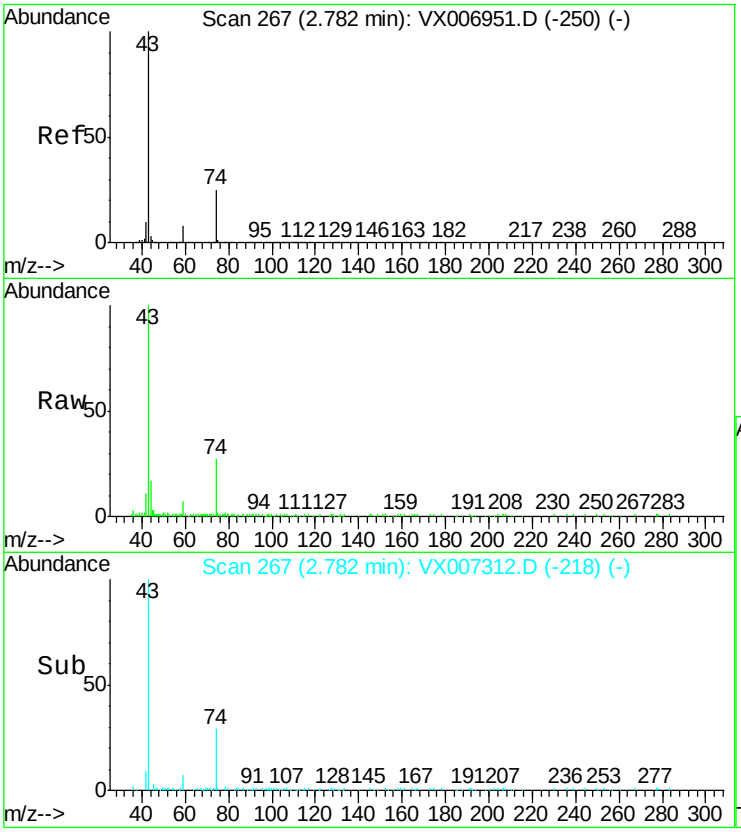


#16
Acetone
Concen: 14.653 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion: 43 Resp: 38842

Ion	Ratio	Lower	Upper
43	100		
58	34.4	25.0	37.6



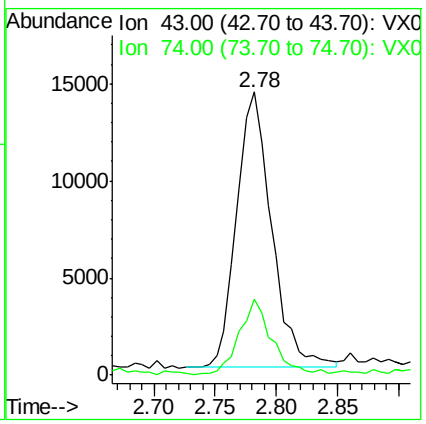


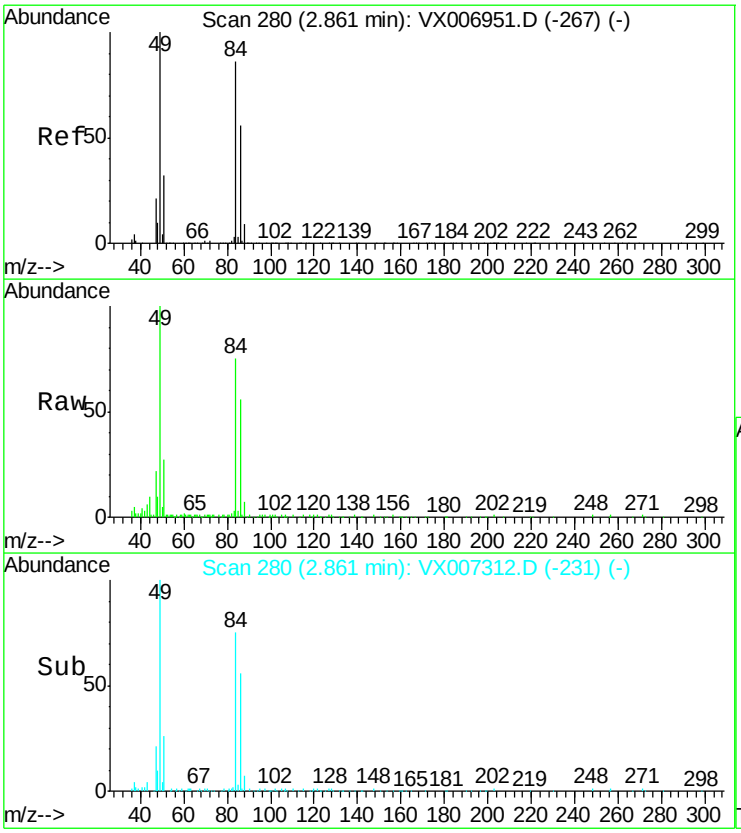
#18
Methyl Acetate
Concen: 3.670 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#06

Tgt Ion: 43 Resp: 28172

Ion	Ratio	Lower	Upper
43	100		
74	26.3	18.6	28.0

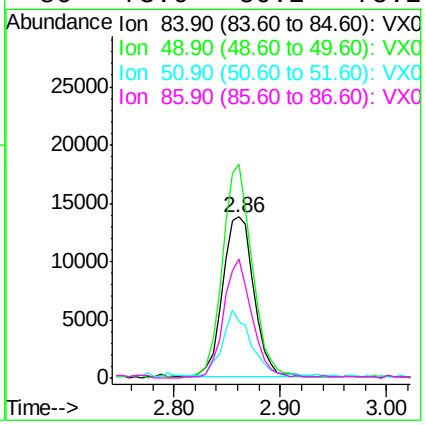


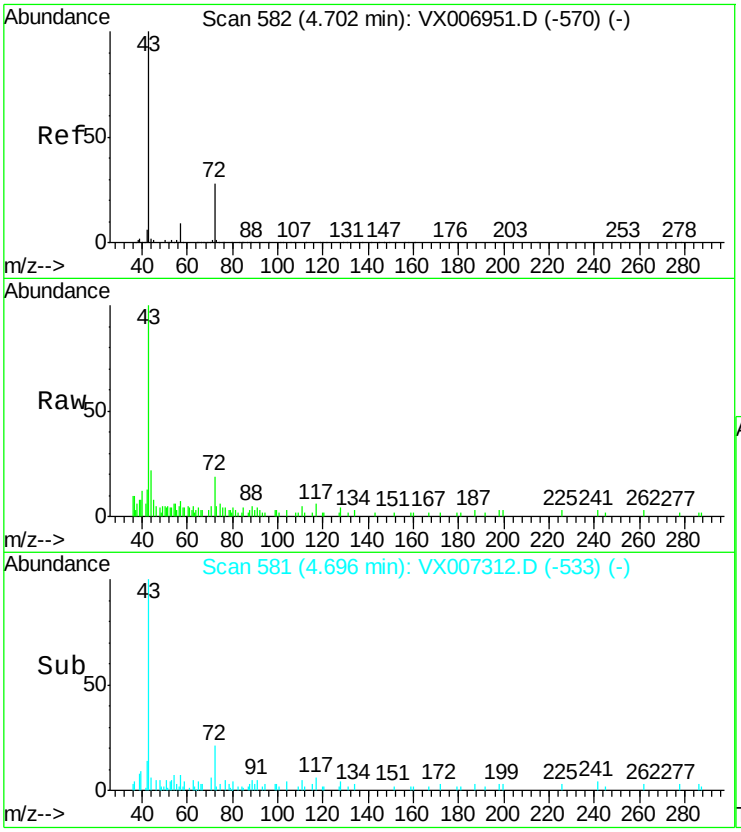


#20
Methylene Chloride
Concen: 5.116 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion: 84 Resp: 28356

Ion	Ratio	Lower	Upper
84	100		
49	133.0	91.8	137.6
51	33.9	28.5	42.7
86	73.6	50.2	75.2



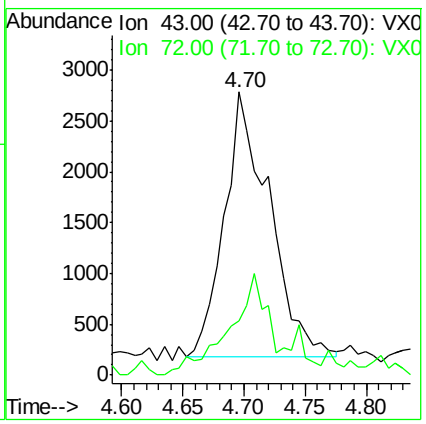


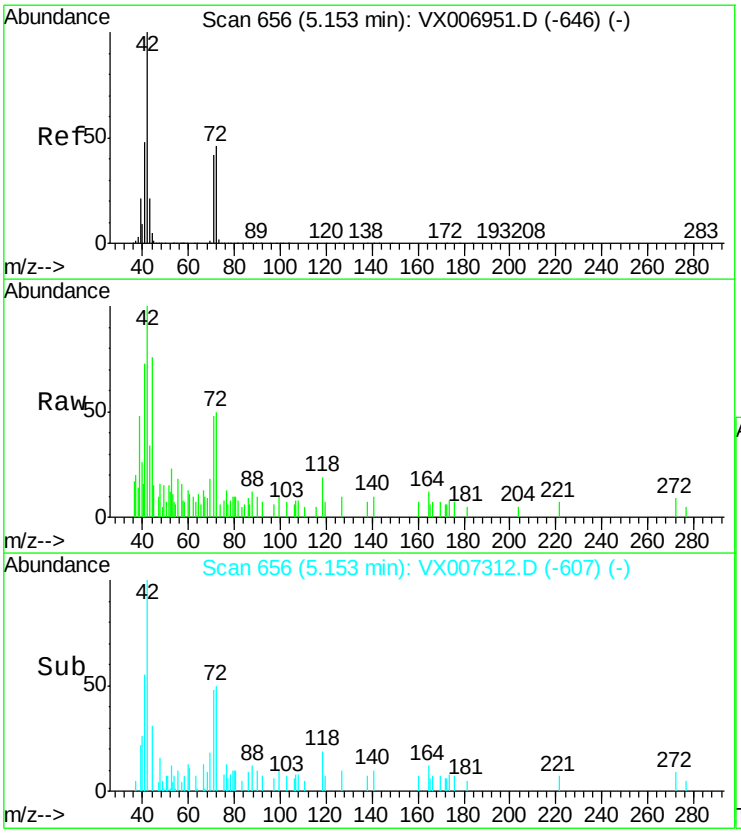
#25
2-Butanone
Concen: 1.744 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#06

Tgt Ion: 43 Resp: 6615

Ion	Ratio	Lower	Upper
43	100		
72	16.1	22.4	33.6#

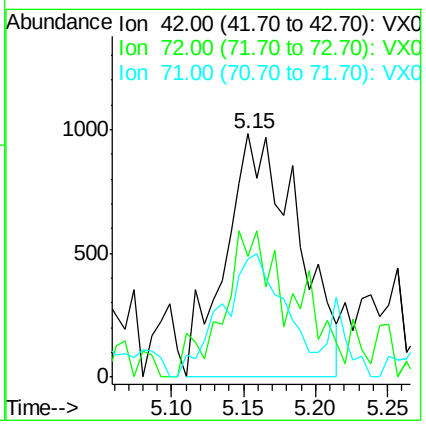


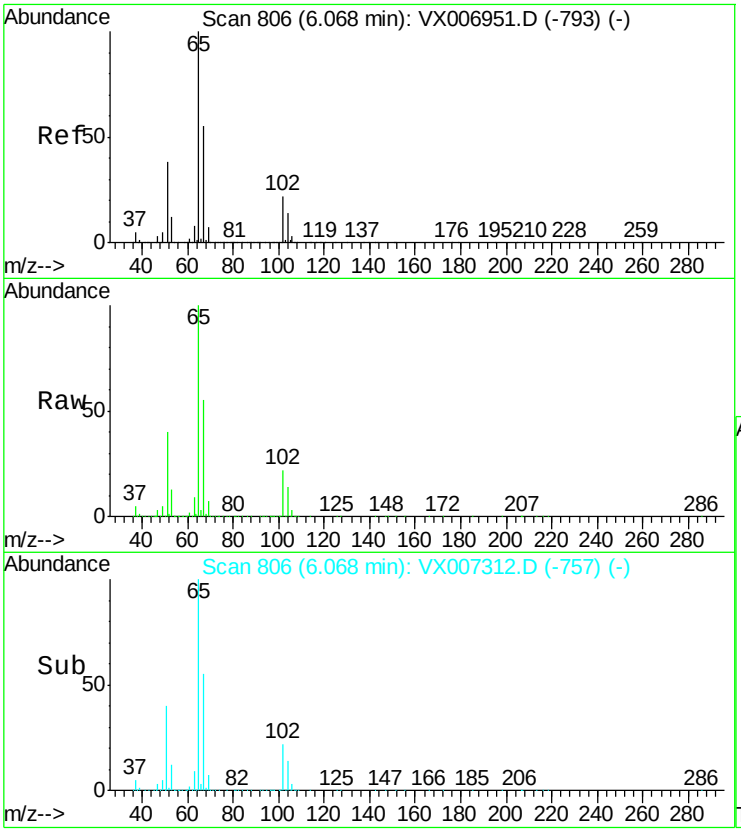


#29
Tetrahydrofuran
Concen: 1.400 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion: 42 Resp: 3452

Ion	Ratio	Lower	Upper
42	100		
72	41.4	38.9	58.3
71	43.0	36.2	54.4



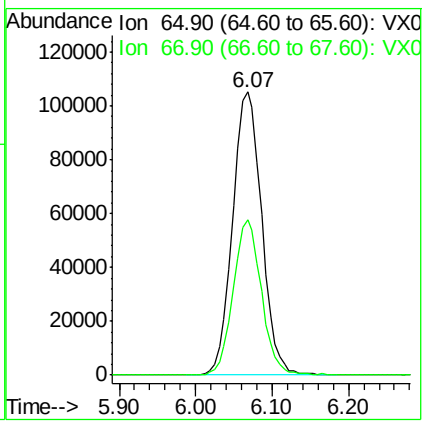


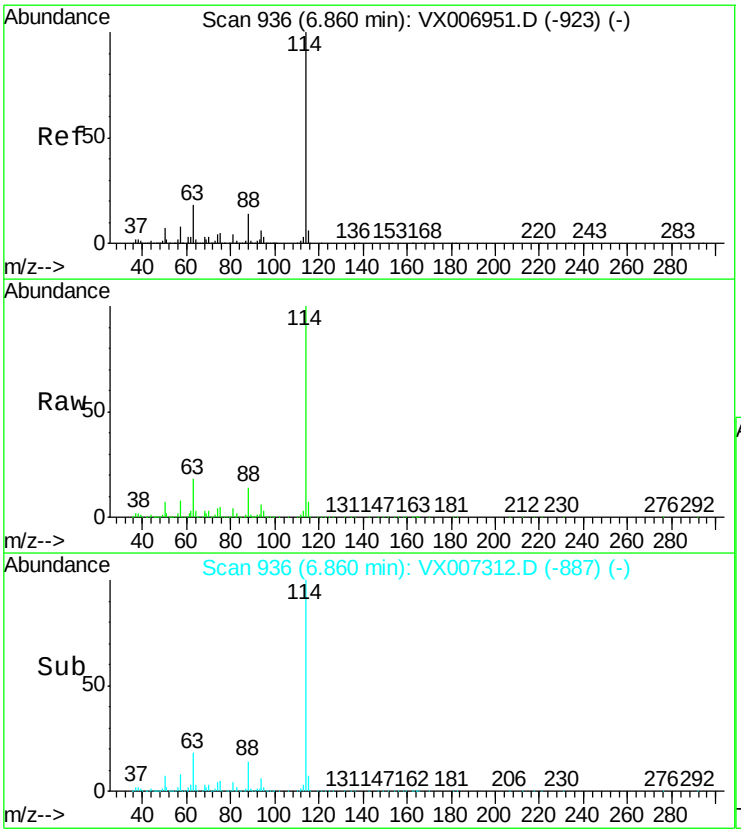
#33
1,2-Dichloroethane-d4
Concen: 51.622 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#06

Tgt Ion: 65 Resp: 276801

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.0

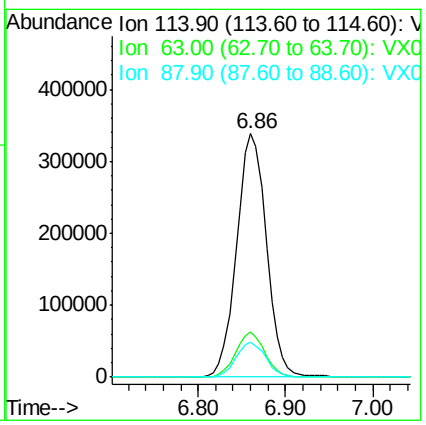


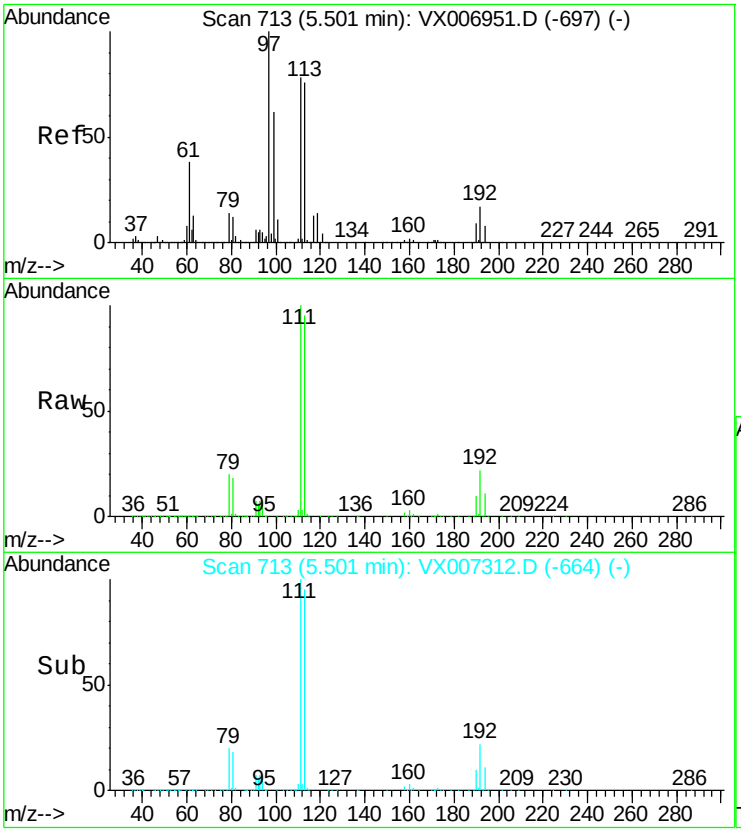


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion:114 Resp: 800458

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.8
88	14.4	0.0	28.8



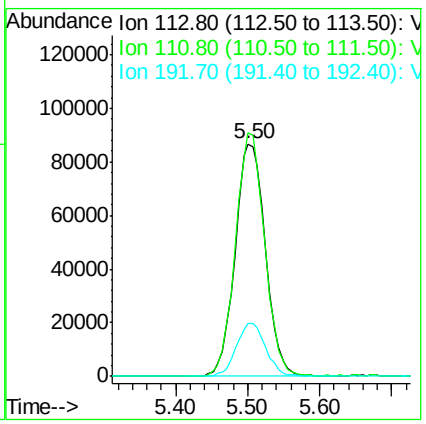


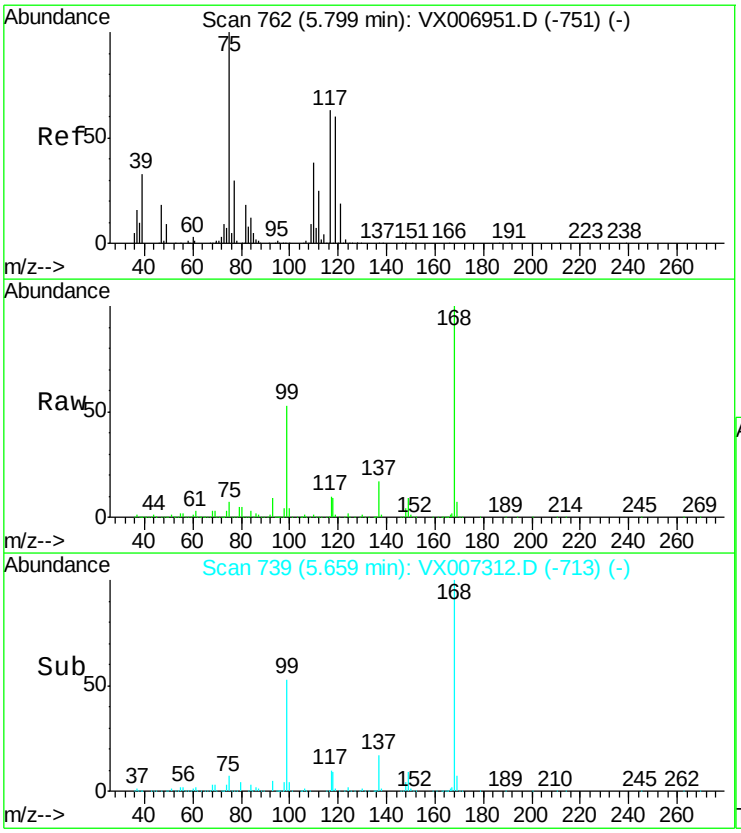
#35
Dibromofluoromethane
Concen: 49.258 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#06

Tgt Ion:113 Resp: 252501

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.6	122.4
192	22.1	16.7	25.1

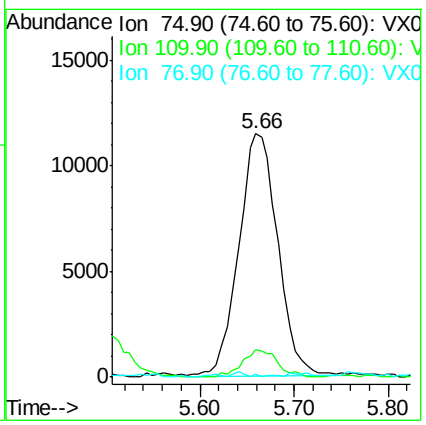


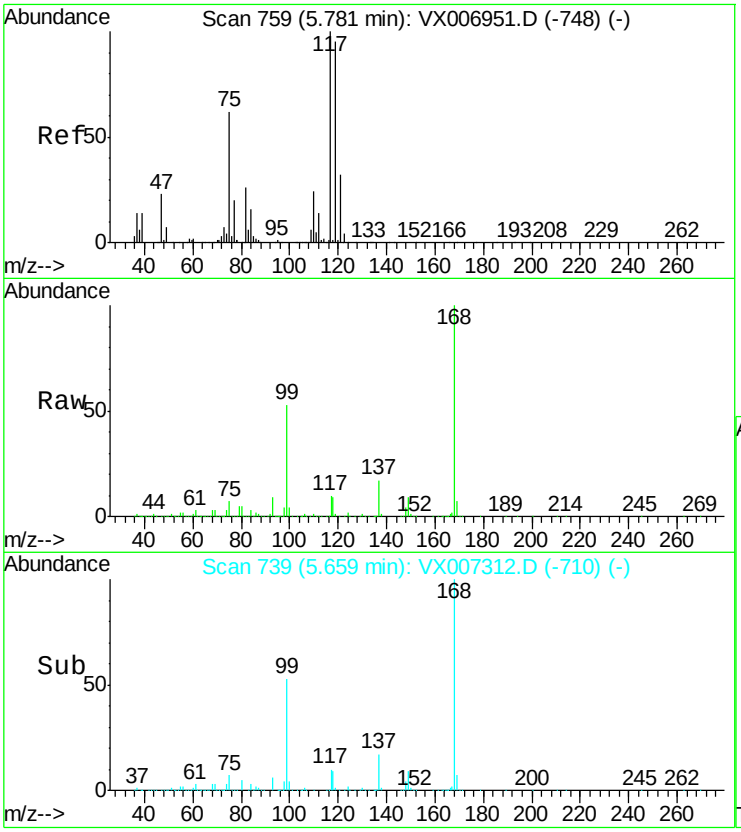


#36
1,1-Dichloropropene
Concen: 4.786 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion: 75 Resp: 33306

Ion	Ratio	Lower	Upper
75	100		
110	10.2	20.2	60.5#
77	0.3	24.8	37.2#



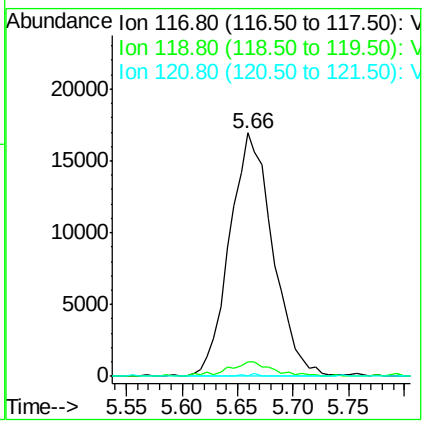


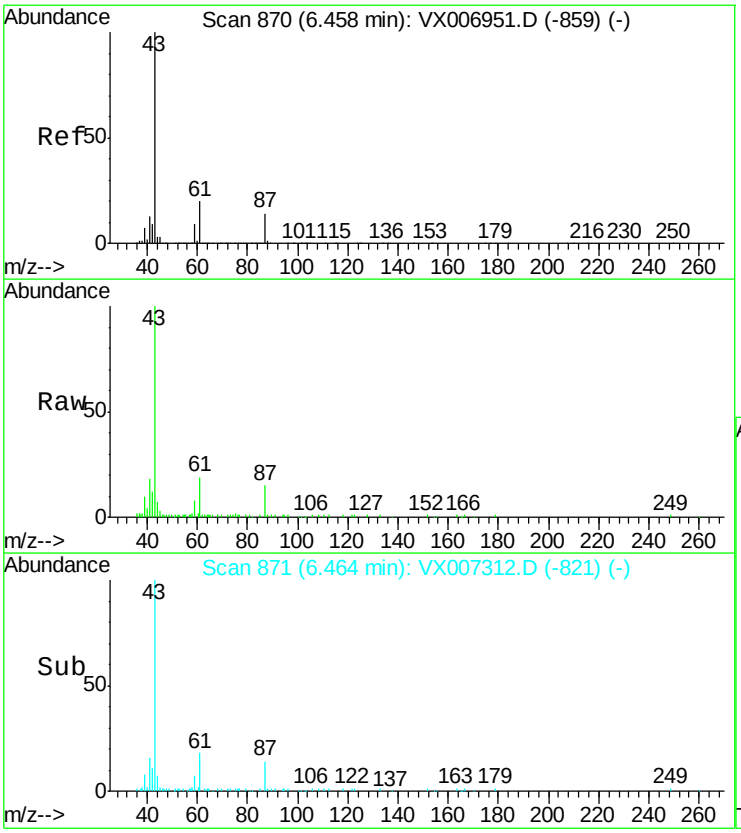
#38
Carbon Tetrachloride
Concen: 6.524 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#06

Tgt Ion:117 Resp: 45677

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

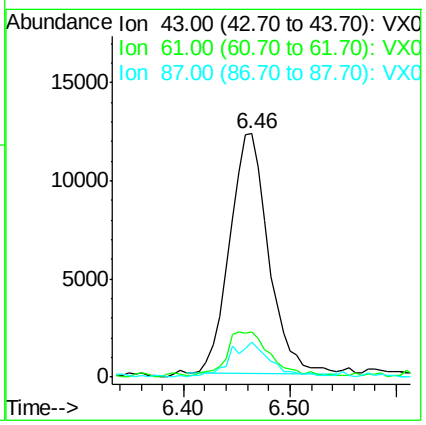


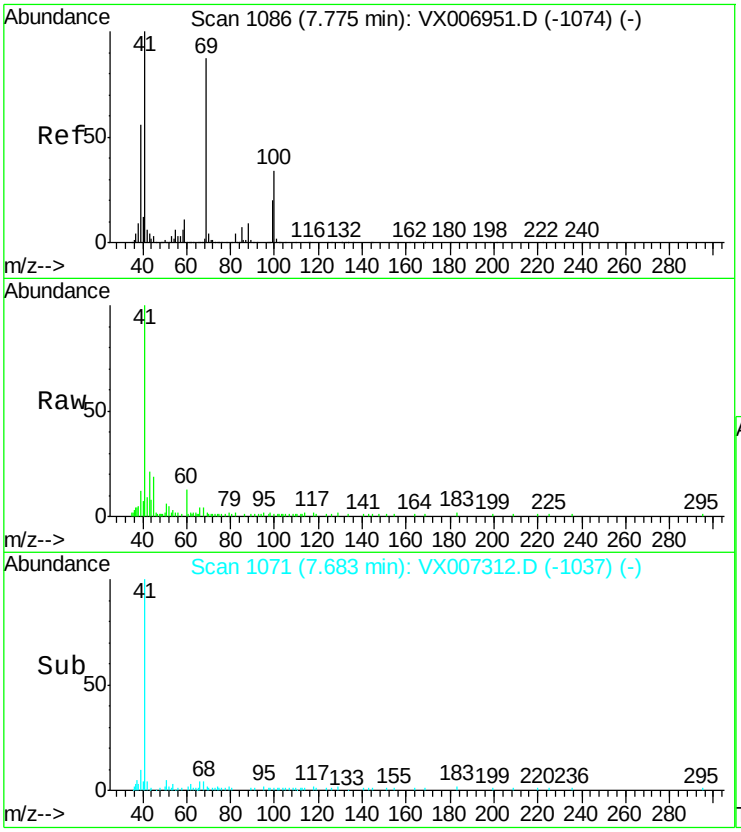


#43
Isopropyl Acetate
Concen: 2.661 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion: 43 Resp: 31313

Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.8	25.2
87	15.3	12.4	18.6



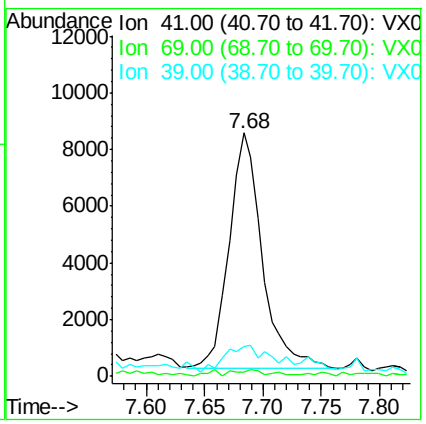


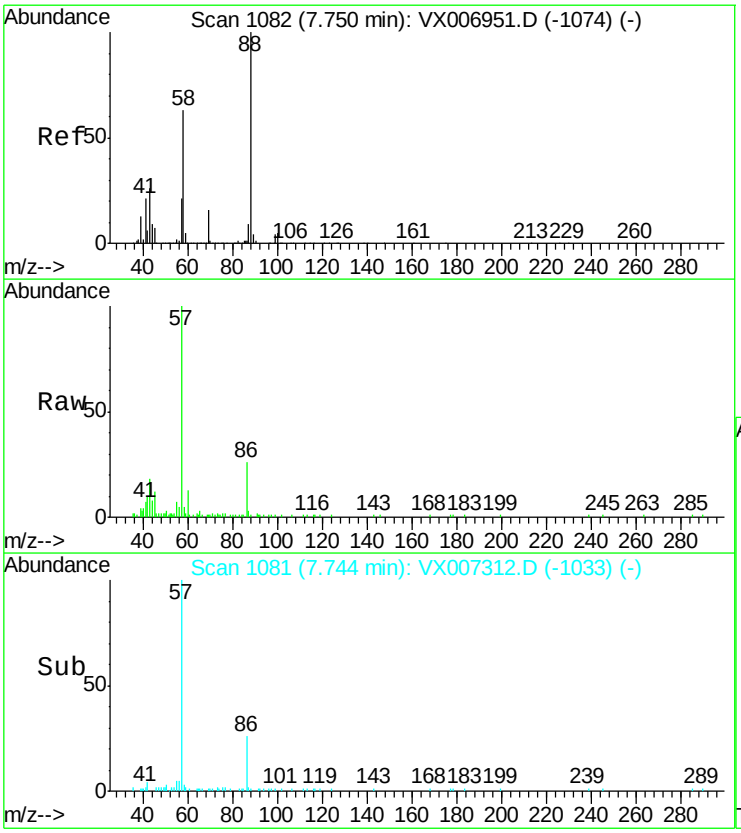
#48
Methyl methacrylate
Concen: 2.722 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#06

Tgt Ion: 41 Resp: 16452

Ion	Ratio	Lower	Upper
41	100		
69	2.3	72.4	108.6#
39	0.0	45.8	68.8#

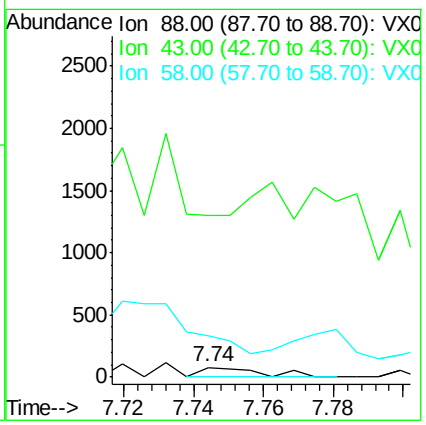


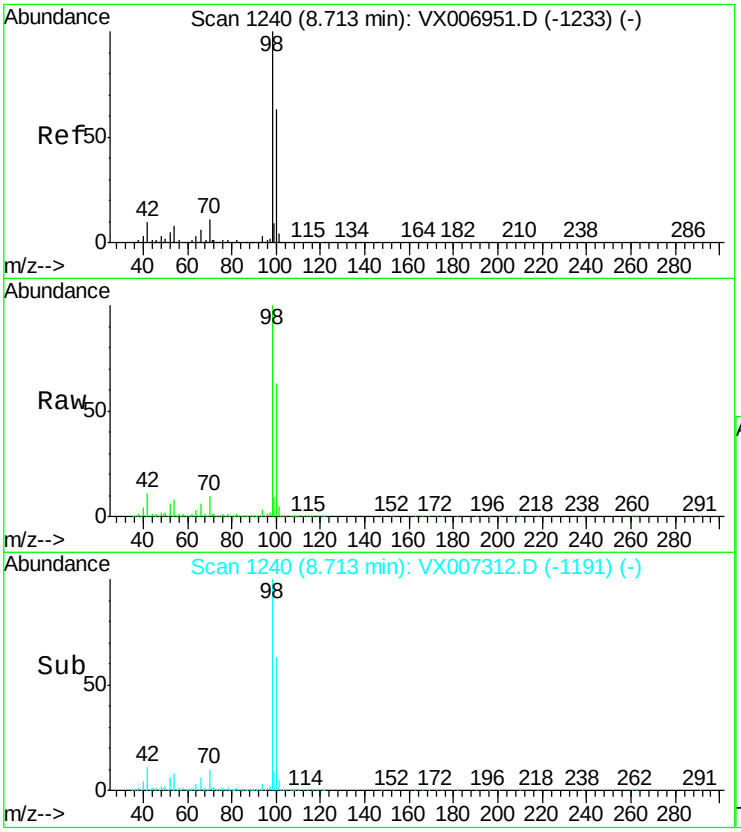


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion: 88 Resp: 93

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	0.0	51.0	76.4#



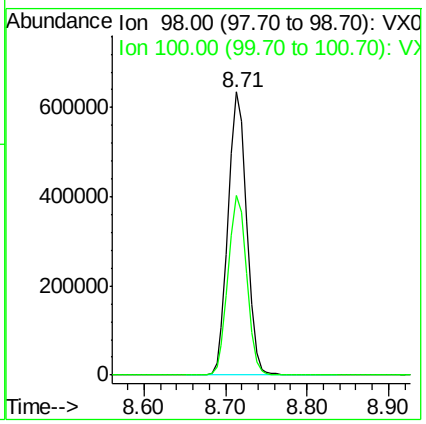


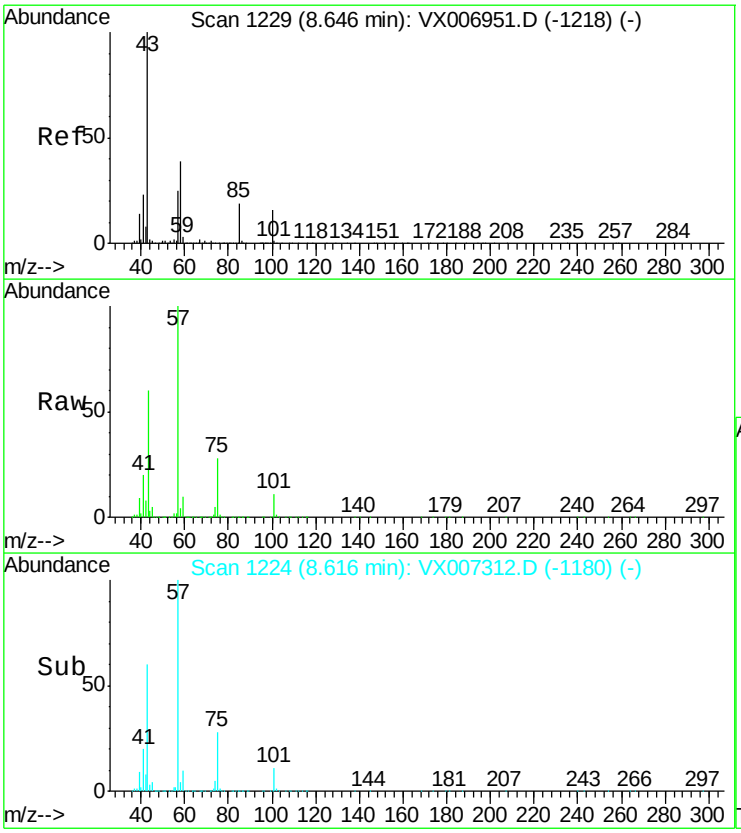
#50
Toluene-d8
Concen: 52.681 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#06

Tgt Ion: 98 Resp: 988448

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0

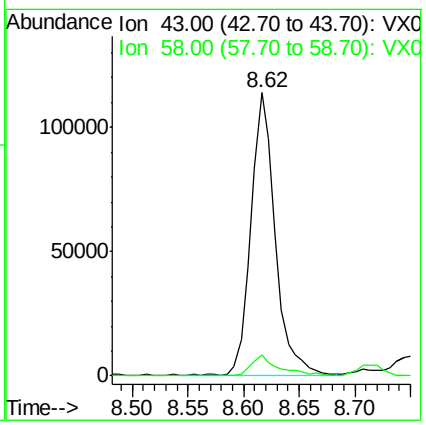


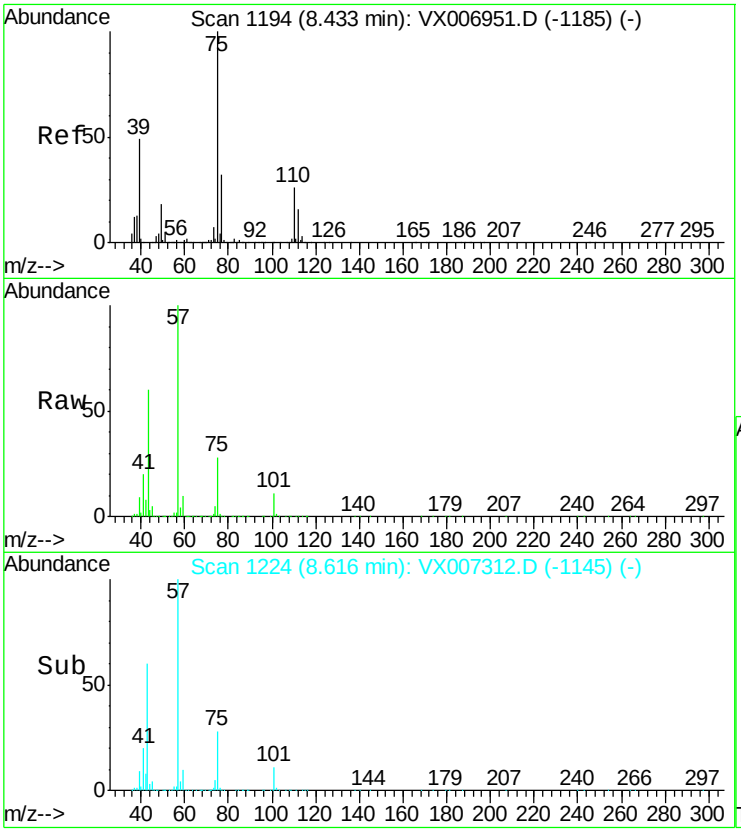


#51
4-Methyl-2-Pentanone
Concen: 22.788 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion: 43 Resp: 172356

Ion	Ratio	Lower	Upper
43	100		
58	8.3	31.8	47.6#



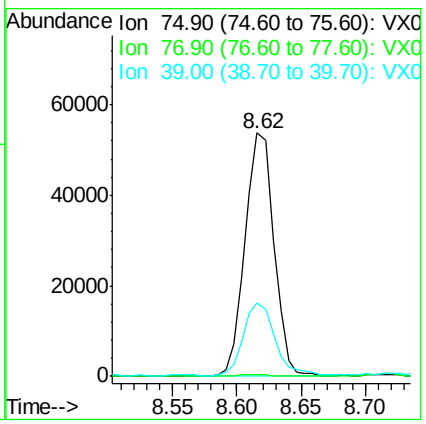


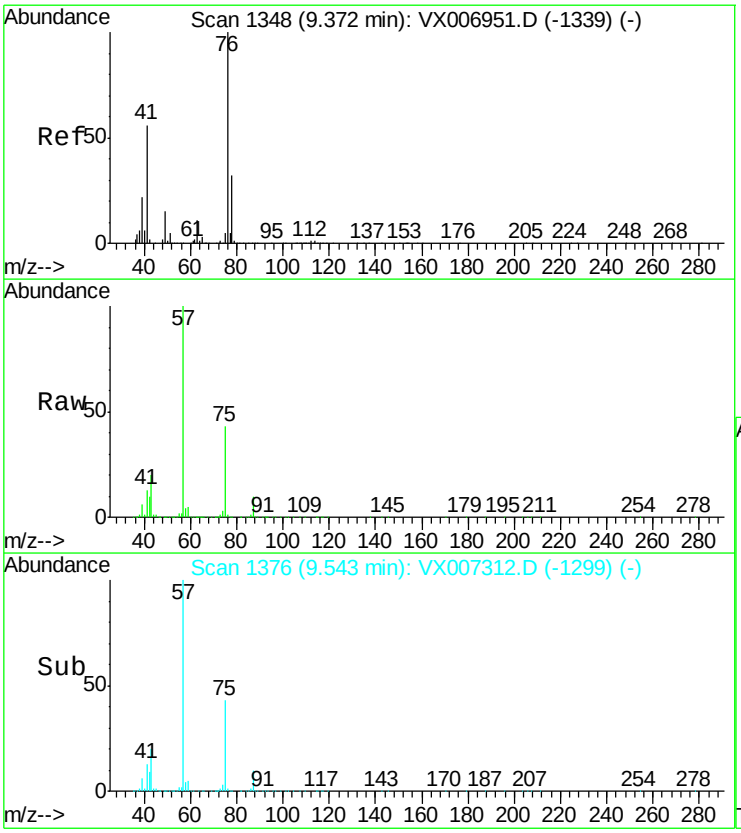
#54
cis-1,3-Dichloropropene
Concen: 10.636 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#06

Tgt Ion: 75 Resp: 83177

Ion	Ratio	Lower	Upper
75	100		
77	0.6	26.2	39.2#
39	29.8	36.7	55.1#

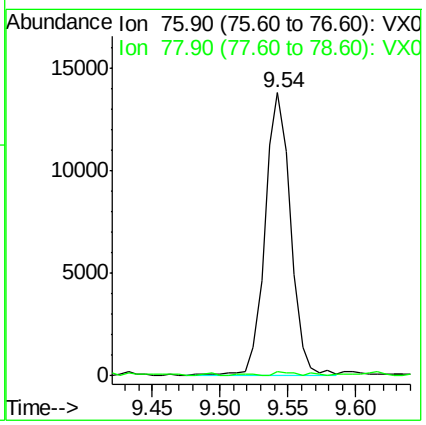


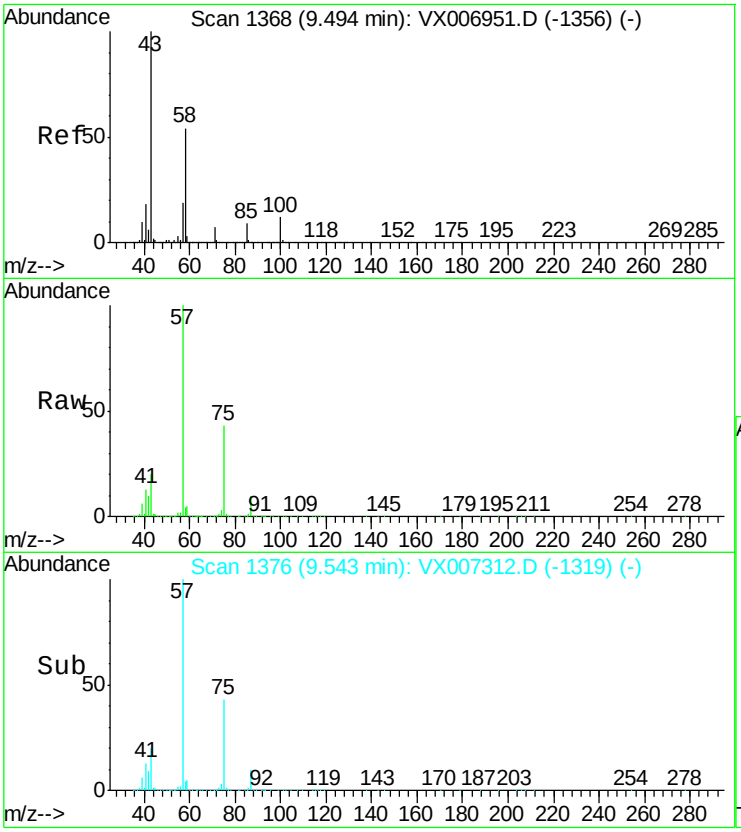


#57
1,3-Dichloropropane
Concen: 2.053 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion: 76 Resp: 18376

Ion	Ratio	Lower	Upper
76	100		
78	0.9	26.0	39.0#



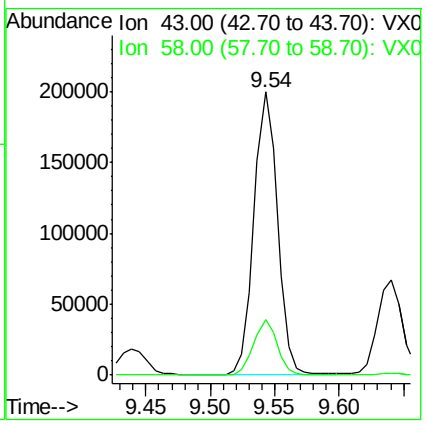


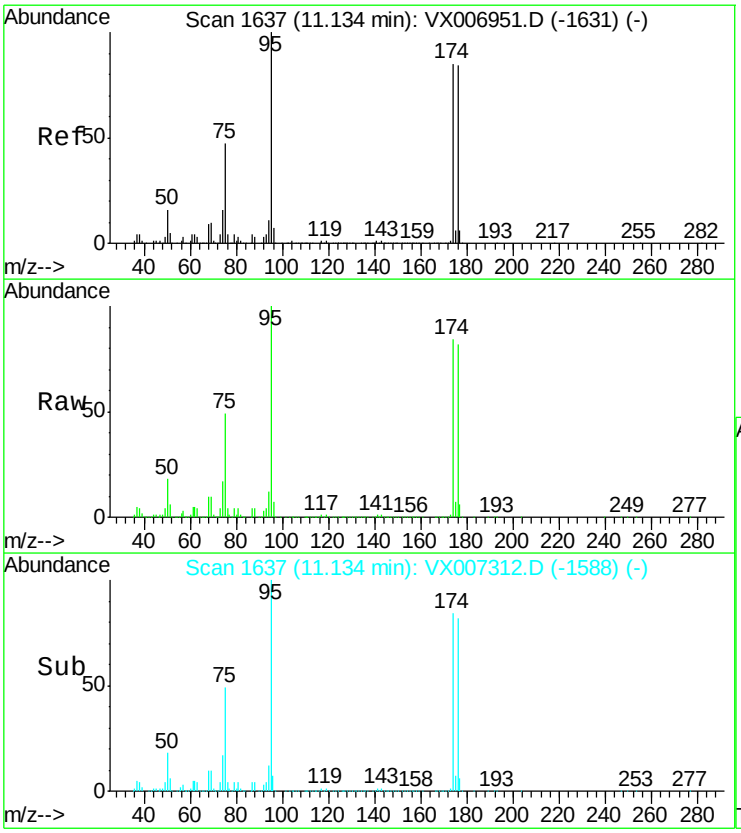
#59
2-Hexanone
Concen: 43.302 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#06

Tgt Ion: 43 Resp: 249579

Ion	Ratio	Lower	Upper
43	100		
58	19.5	27.7	83.1#

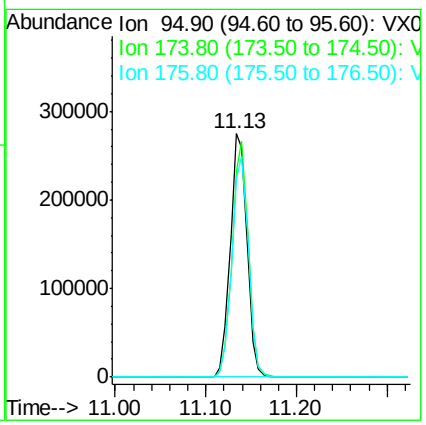


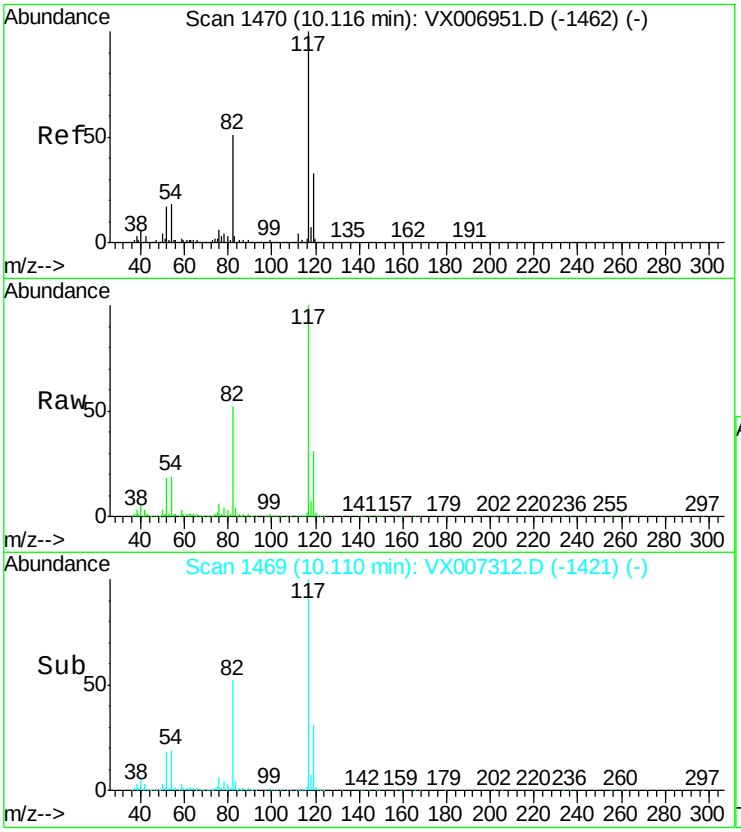


#62
4-Bromofluorobenzene
Concen: 53.689 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion: 95 Resp: 351191

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	182.2
176	90.5	0.0	178.8



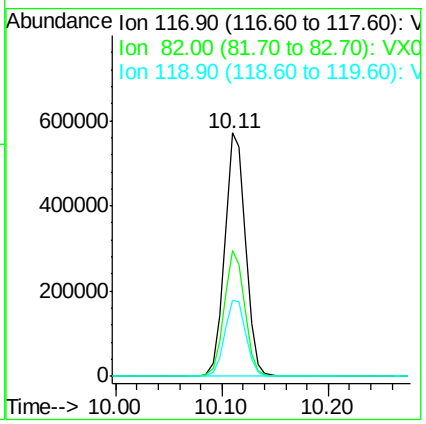


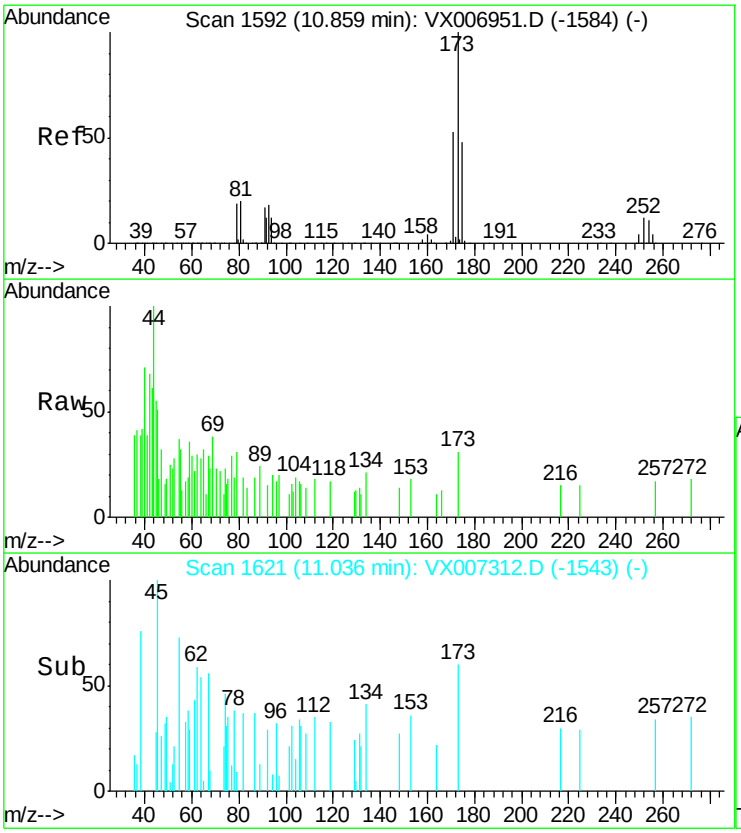
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#06

Tgt Ion:117 Resp: 782730

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.0	61.6
119	31.4	25.4	38.0

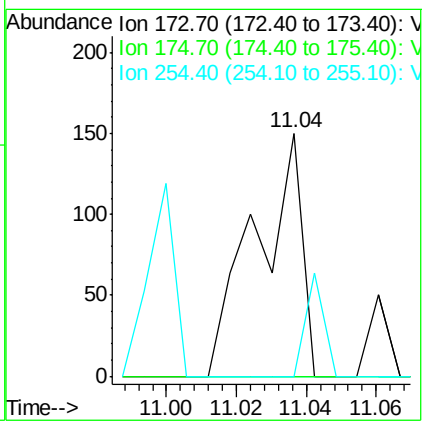


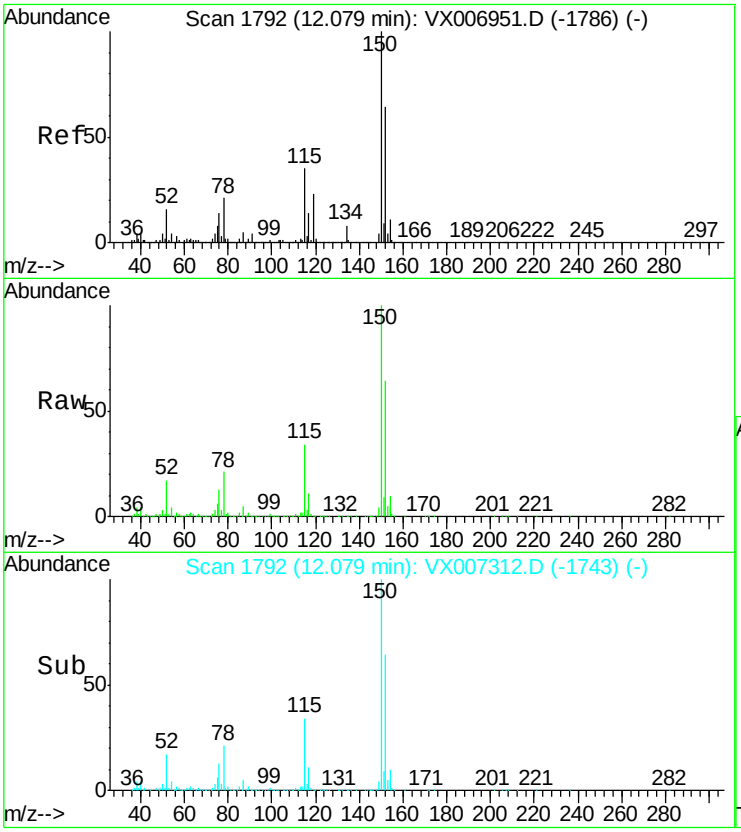


#71
Bromoform
Concen: 4.752 ug/l
RT: 11.04 min Scan# 1621
Delta R.T. 0.18 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion:173 Resp: 138

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	16.7	0.2	0.2#



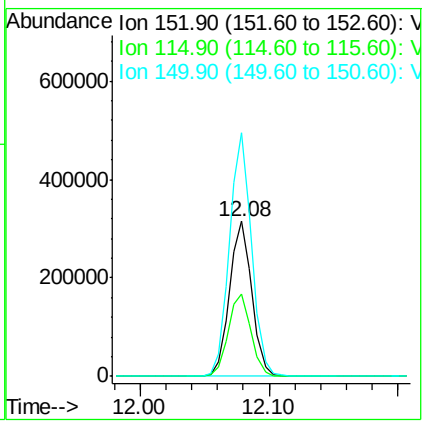


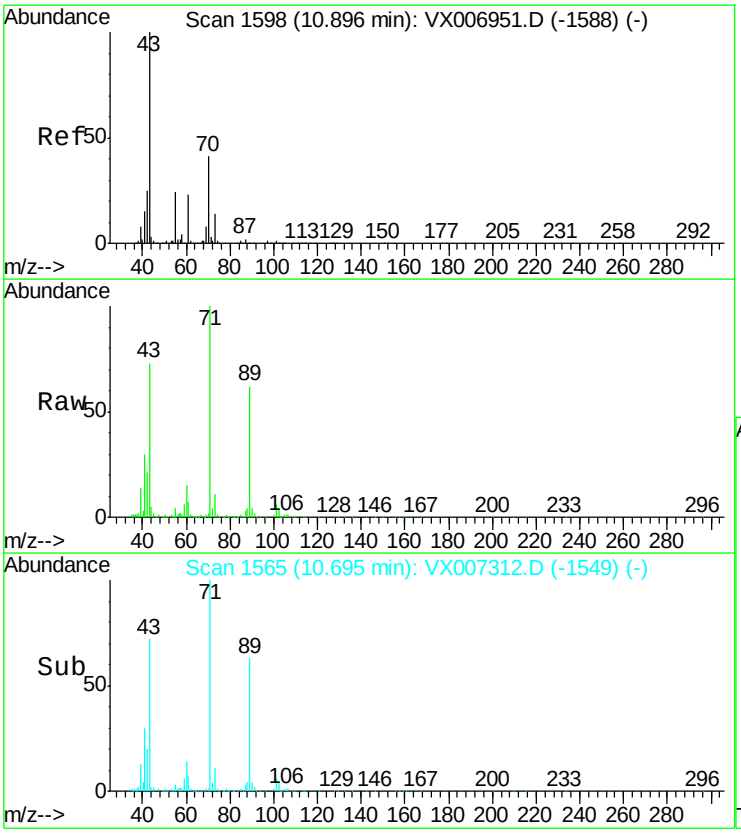
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument : MSVOA_X
ClientSampleId : PB116701ZHE#06

Tgt Ion:152 Resp: 381717

Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.1	117.2
150	155.7	0.0	344.8

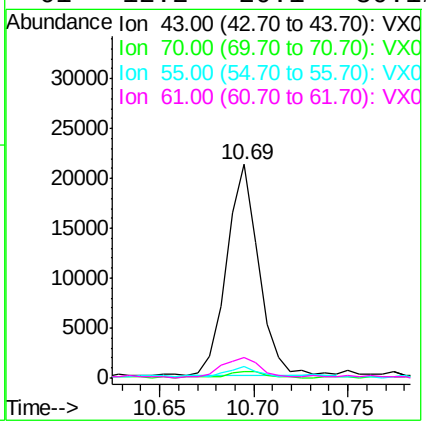


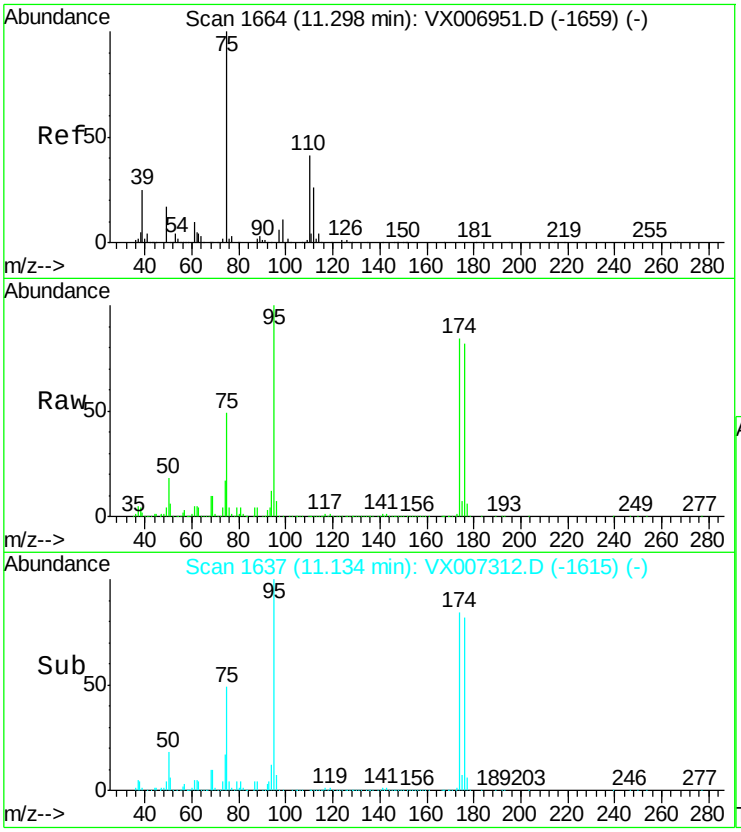


#74
N-amyl acetate
Concen: 2.304 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion: 43 Resp: 24971

Ion	Ratio	Lower	Upper
43	100		
70	4.0	35.8	53.8#
55	5.8	19.4	29.0#
61	12.2	20.1	30.1#



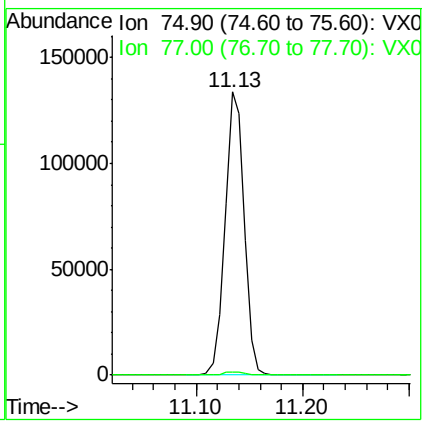


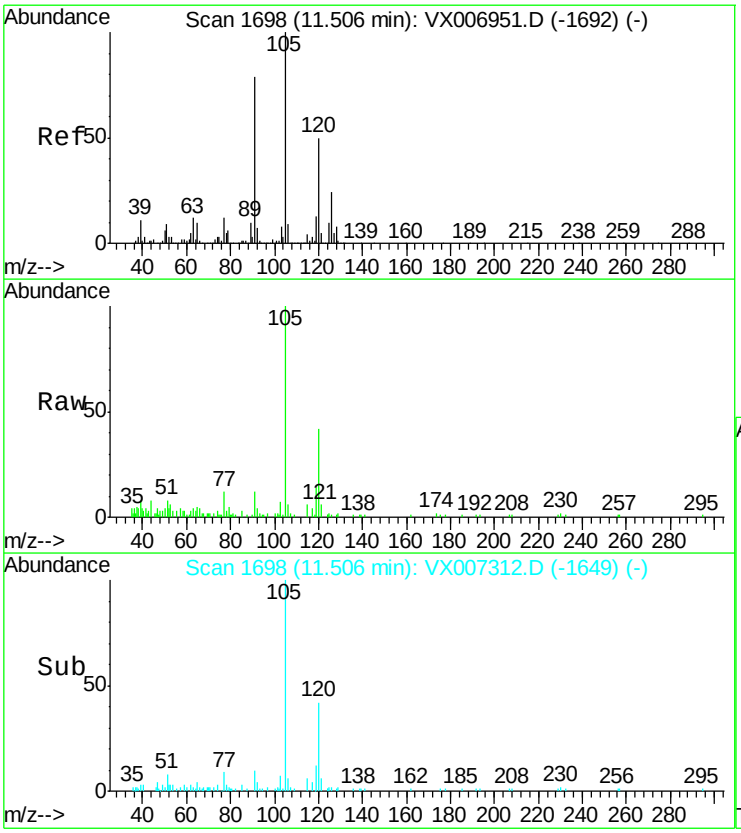
#76
1,2,3-Trichloropropane
Concen: 21.720 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#06

Tgt Ion: 75 Resp: 168013

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#

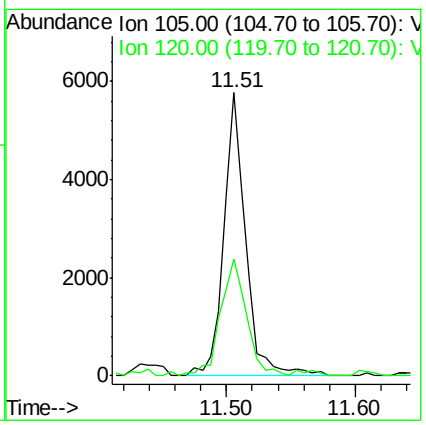


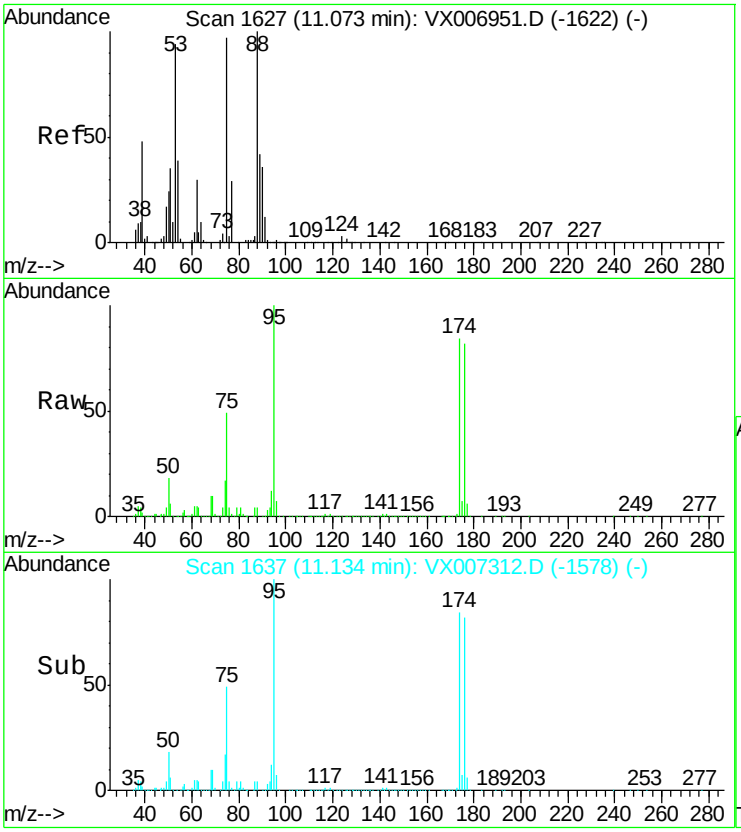


#80
1,3,5-Trimethylbenzene
Concen: 0.307 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion:105 Resp: 6915

Ion	Ratio	Lower	Upper
105	100		
120	49.2	25.1	75.3



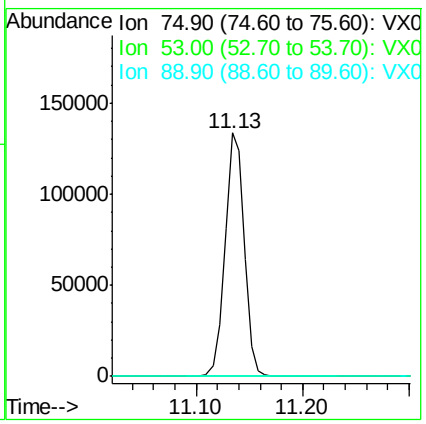


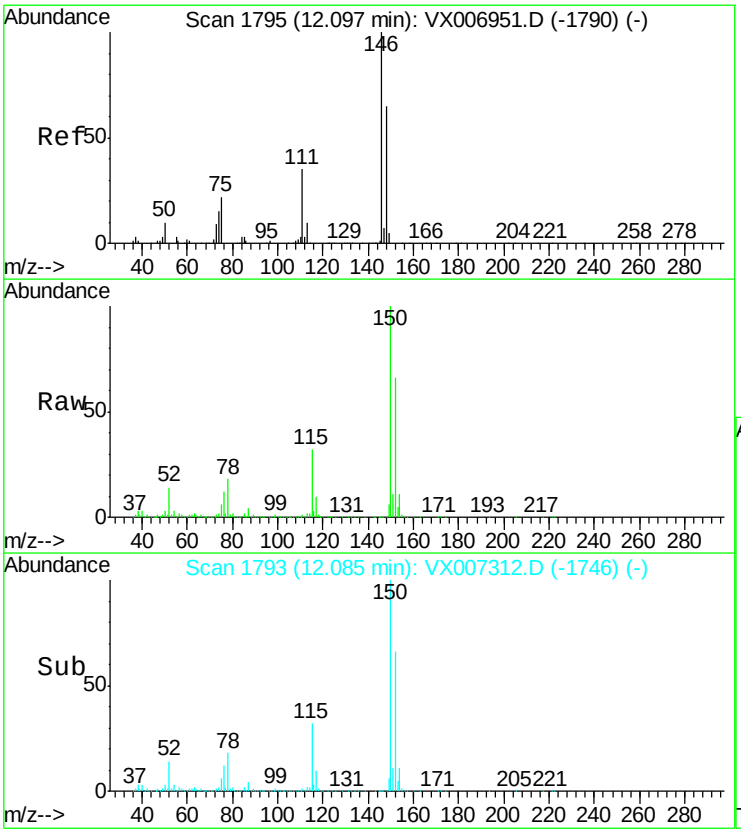
#81
trans-1,4-Dichloro-2-butene
Concen: 64.372 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#06

Tgt Ion: 75 Resp: 168013

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

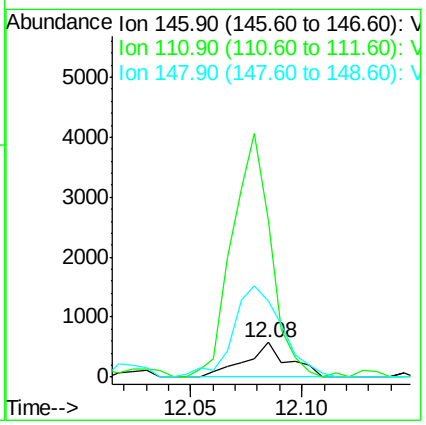


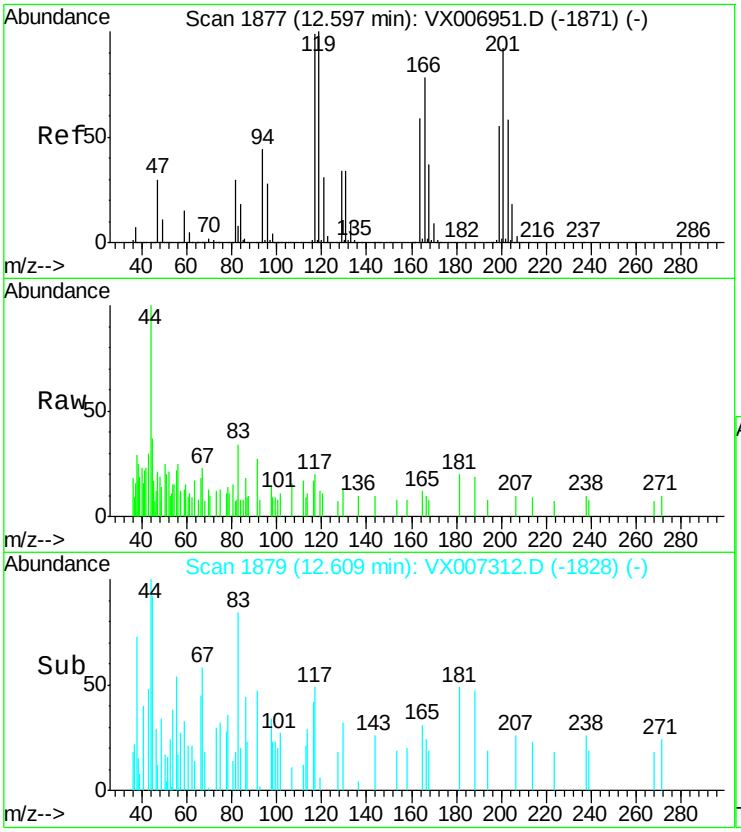


#88
1,4-Dichlorobenzene
Concen: 0.205 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. -0.01 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Tgt Ion:146 Resp: 765

Ion	Ratio	Lower	Upper
146	100		
111	643.0	18.1	54.1#
148	304.7	31.9	95.9#





#90
Hexachloroethane
Concen: 2.939 ug/l
RT: 12.61 min Scan# 1879
Delta R.T. 0.01 min
Lab File: VX007312.D
Acq: 30 Jan 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#06

Tgt Ion:117 Resp: 125

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#