Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006166.D
Acq On : 26 Nov 2018 11:11
Operator : JC/MD
Sample : VX1126WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1126WBL01

Quant Time: Nov 27 02:25:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	346344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	513169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	463465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	211210	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.26%			
35) Dibromofluoromethane	5.50	113	174414	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.90%			
50) Toluene-d8	8.71	98	615350	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.96%			
62) 4-Bromofluorobenzene	11.14	95	206488	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.60%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	795	4.004	ug/l #	70
6) Chloroethane	1.70	64	262	Below Cal	#	70
13) Acrolein	2.29	56	638	1.249	ug/l #	13
15) Acrylonitrile	3.15	53	1299	0.689	ug/l #	62
16) Acetone	2.45	43	978	0.549	ug/l #	45
17) Carbon Disulfide	2.57	76	5442	0.806	ug/l	98
18) Methyl Acetate	2.78	43	1246	0.273	ug/l	97
20) Methylene Chloride	2.85	84	705	Below Cal	#	75
21) trans-1,2-Dichloroethene	3.17	96	695	0.266	ug/l #	31
29) Tetrahydrofuran	5.15	42	808	0.392	ug/l #	39
36) 1,1-Dichloropropene	5.66	75	24672	5.285	ug/l #	51
38) Carbon Tetrachloride	5.66	117	31901	7.270	ug/l #	16
49) 1,4-Dioxane	7.74	88	240	2.299	ug/l #	29
56) Ethyl methacrylate	9.18	69	449	2.939	ug/l #	36
58) 2-Chloroethyl Vinyl ether	8.15	63	94	6.750	ug/l	93
74) N-amyl acetate	10.90	43	317	2.236	ug/l #	52
76) 1,2,3-Trichloropropane	11.14	75	103287	22.438	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	103287	75.890	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.02	75	315	0.266	ug/l #	6
93) 1,2,4-Trichlorobenzene	13.65	180	1047	0.208	ug/l	89
94) Hexachlorobutadiene	13.79	225	505	0.206	ug/l	85

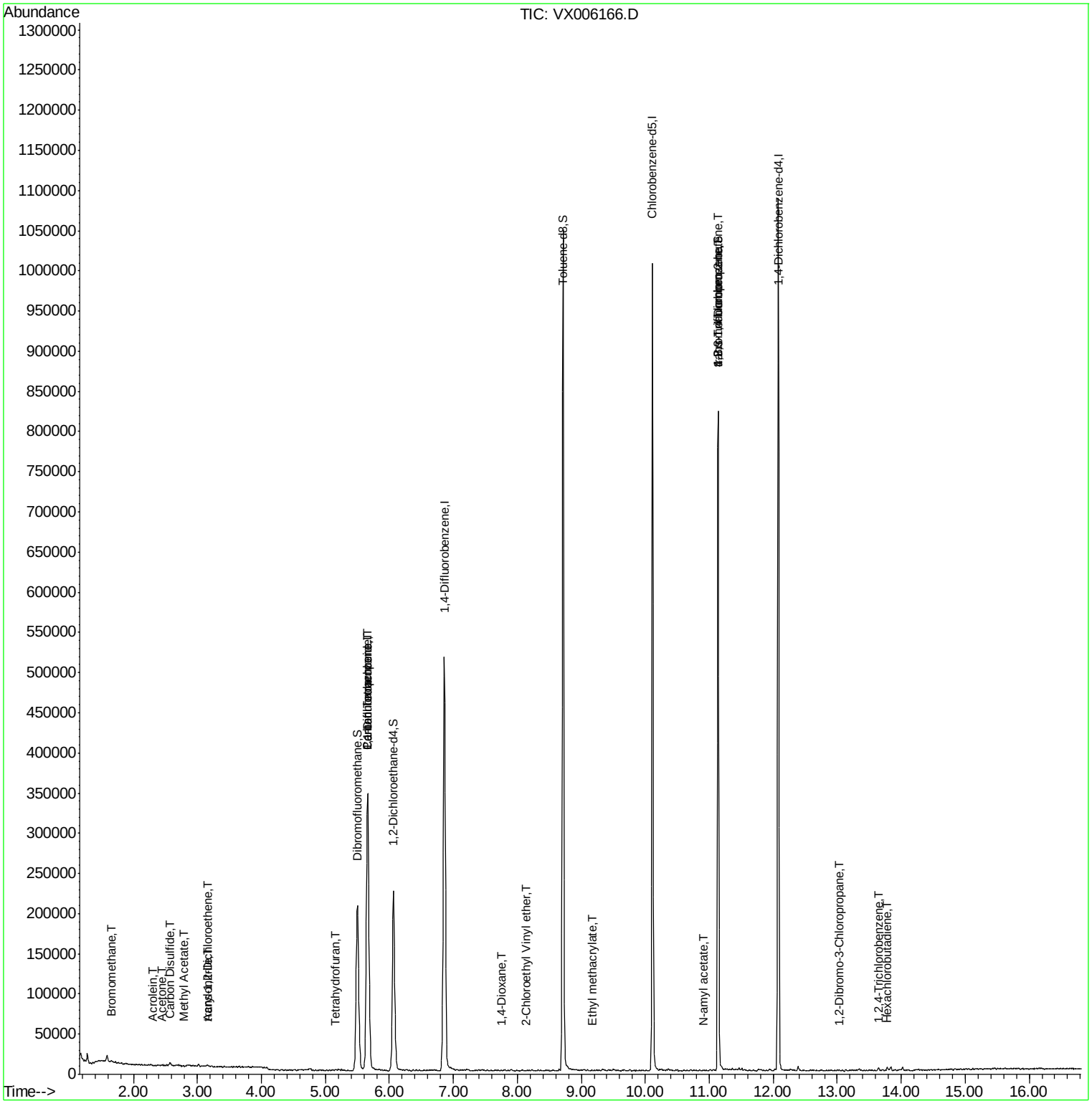
(#) = qualifier out of range (m) = manual integration (+) = signals summed

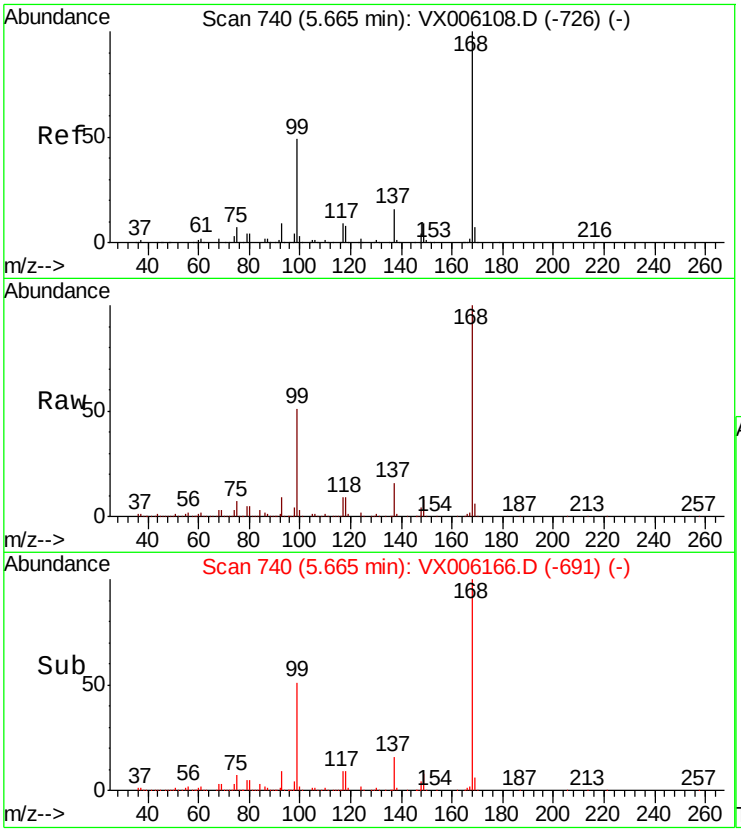
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006166.D
Acq On : 26 Nov 2018 11:11
Operator : JC/MD
Sample : VX1126WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

Quant Time: Nov 27 02:25:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration



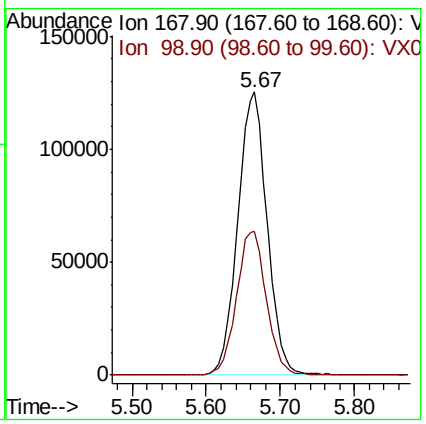


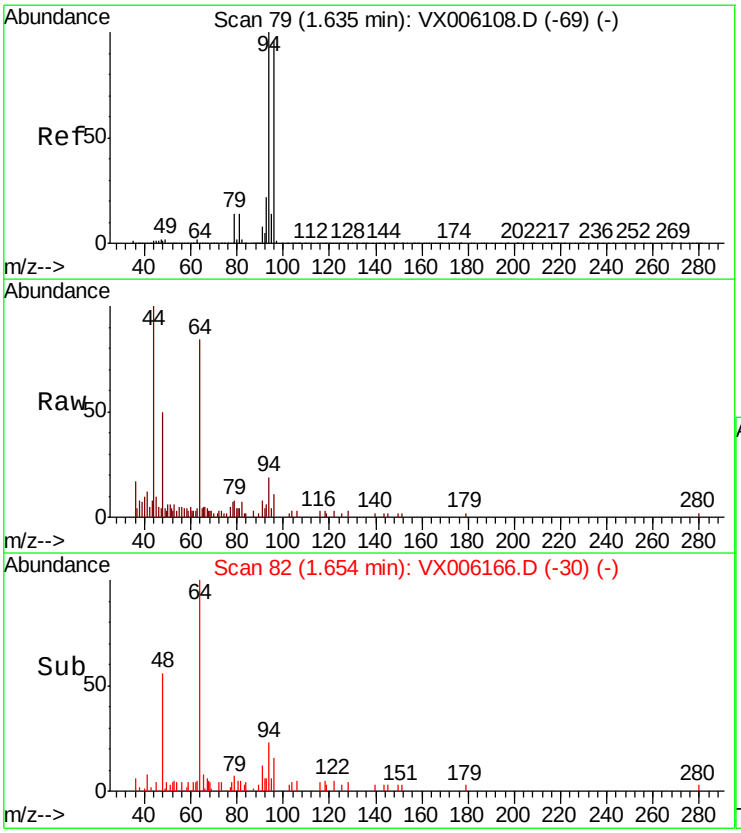
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

Tgt Ion:168 Resp: 346344

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.2	58.8

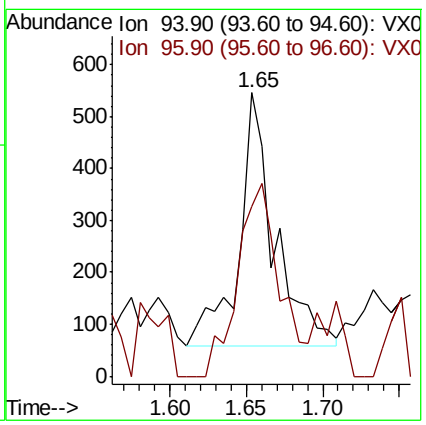


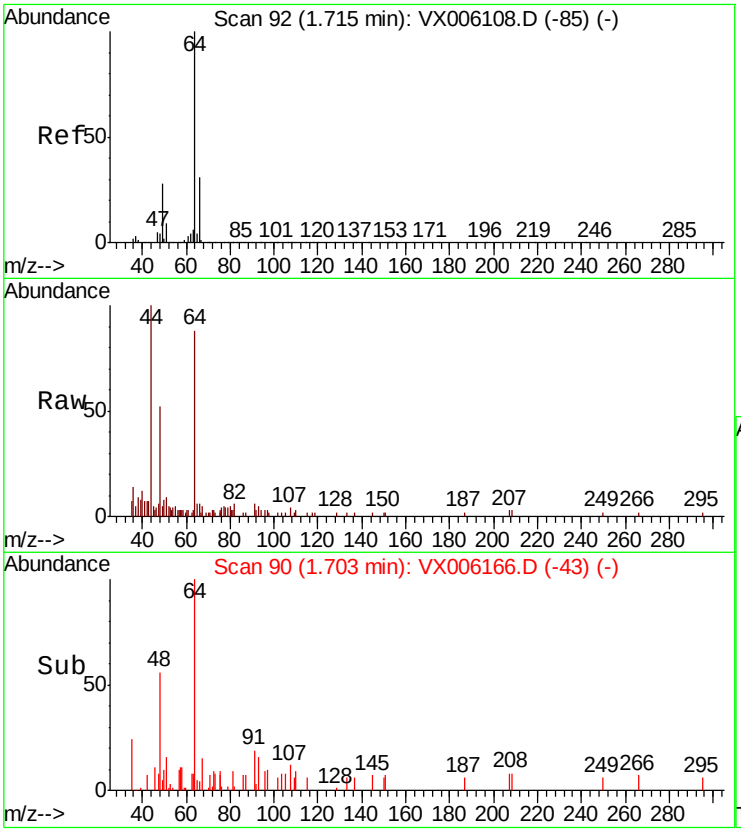


#5
Bromomethane
Concen: 4.004 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion: 94 Resp: 795

Ion	Ratio	Lower	Upper
94	100		
96	67.1	76.7	115.1#



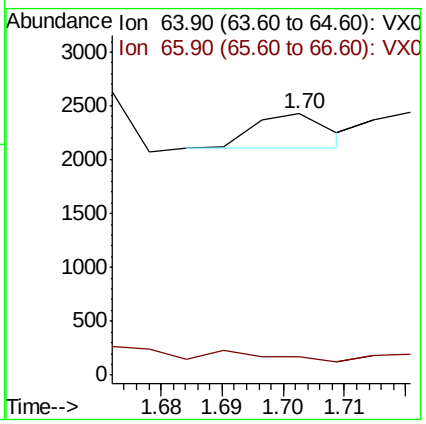


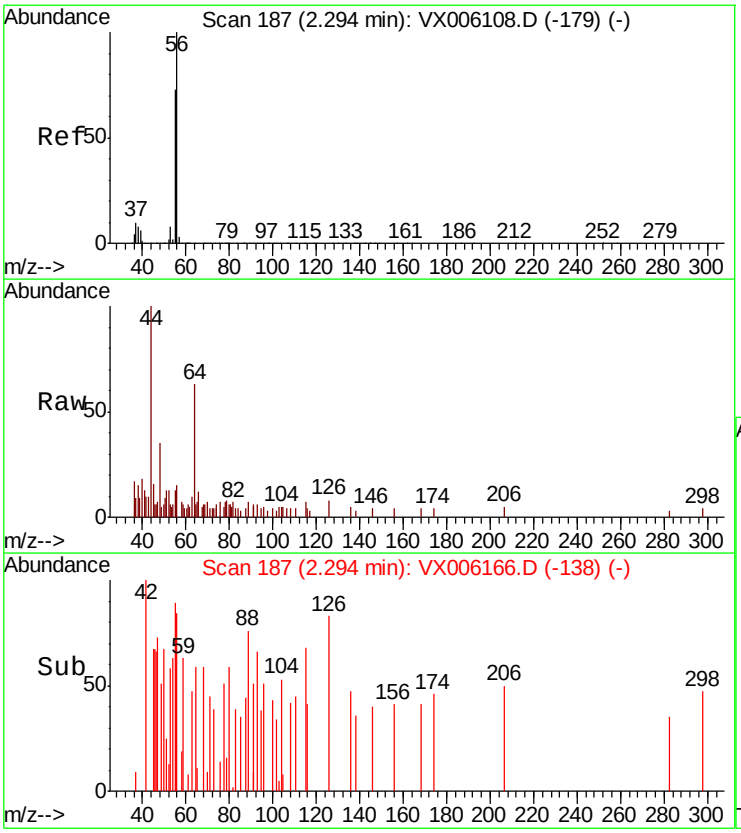
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument : MSVOA_X
ClientSampleId : VX1126WBL01

Tgt Ion: 64 Resp: 262

Ion	Ratio	Lower	Upper
64	100		
66	14.7	25.1	37.7#

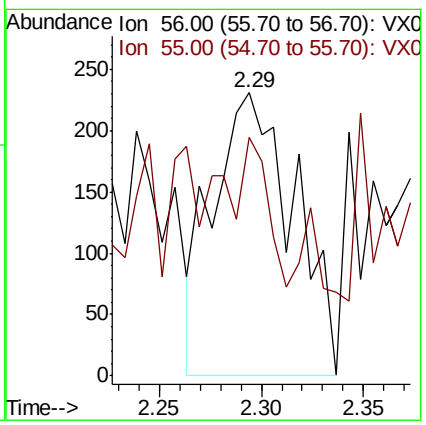


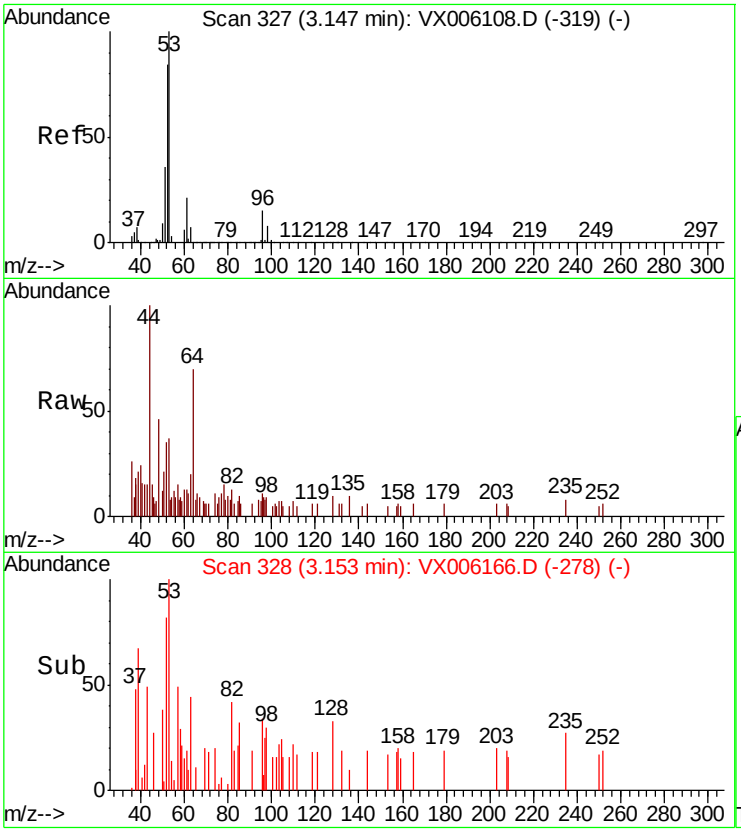


#13
Acrolein
Concen: 1.249 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion: 56 Resp: 638

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#



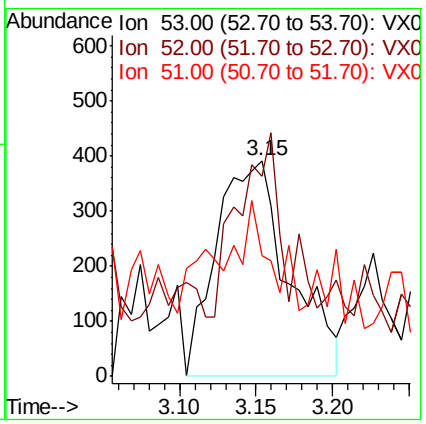


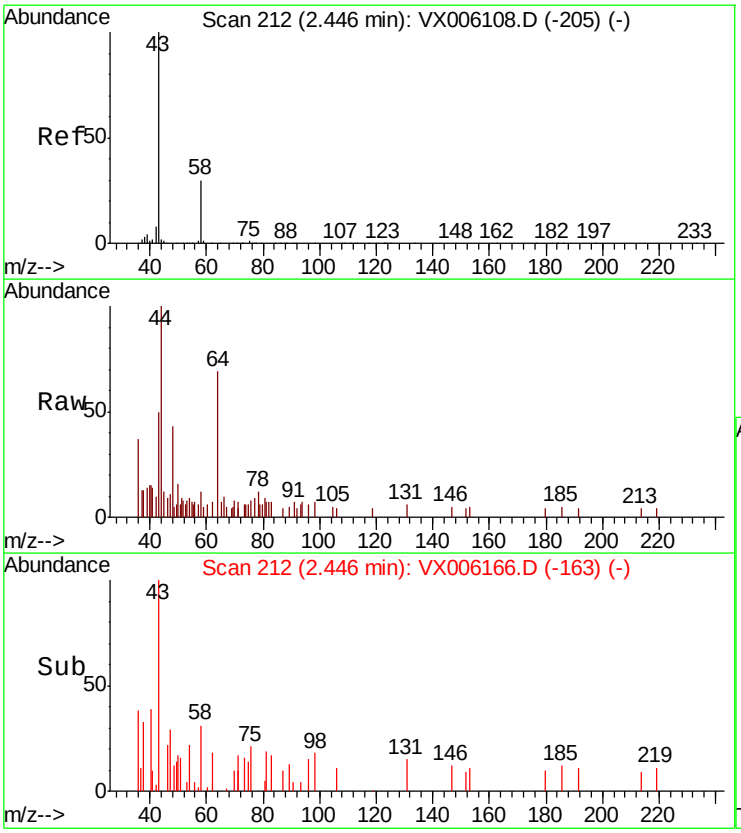
#15
Acrylonitrile
Concen: 0.689 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

Tgt Ion: 53 Resp: 1299

Ion	Ratio	Lower	Upper
53	100		
52	45.2	66.4	99.6#
51	20.3	29.4	44.0#

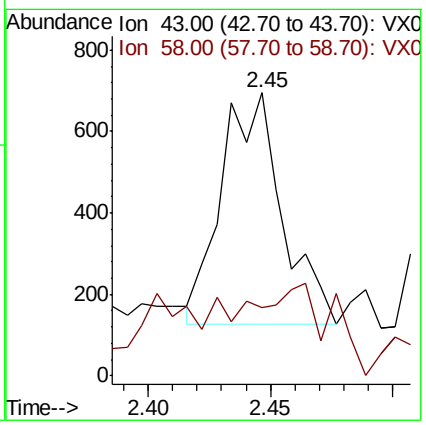


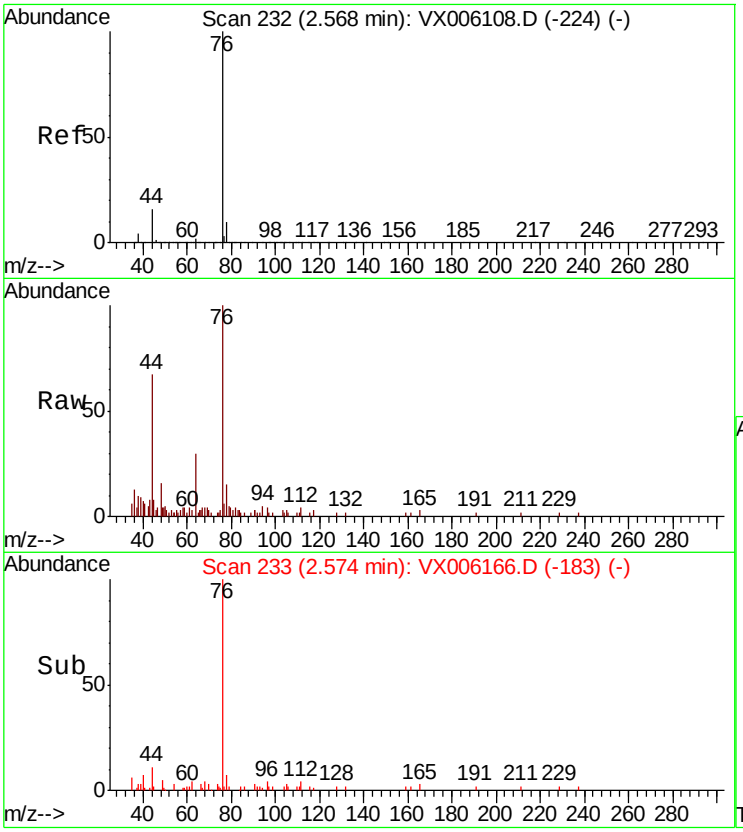


#16
Acetone
Concen: 0.549 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion: 43 Resp: 978

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.8#



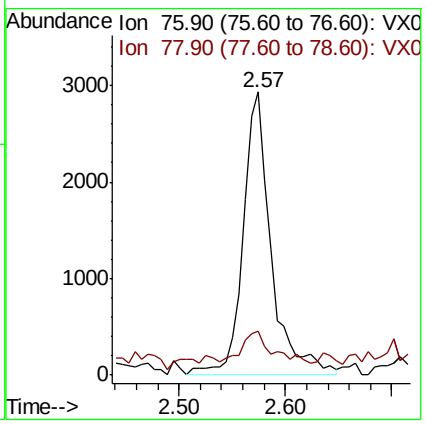


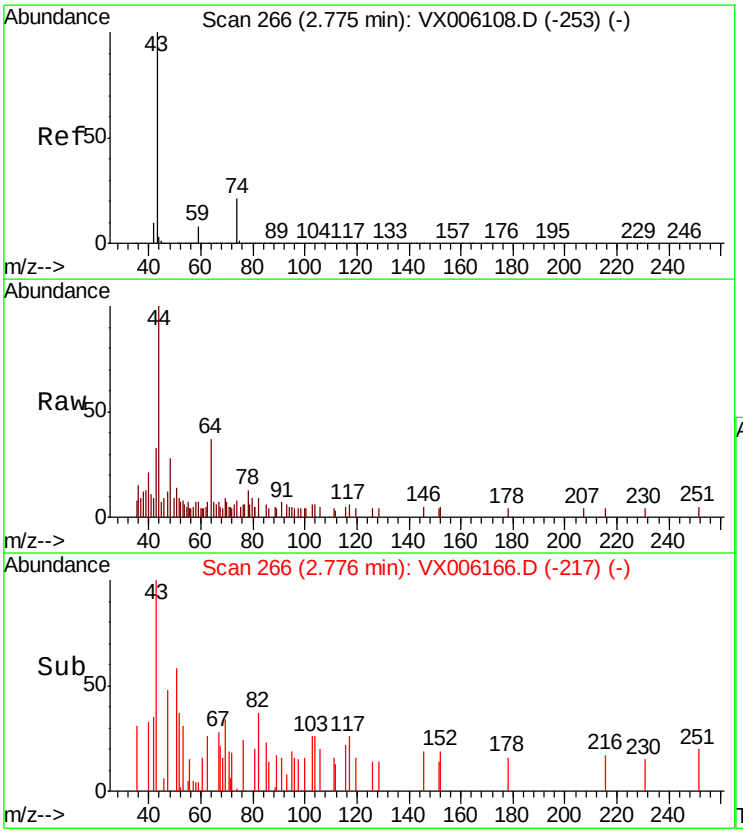
#17
Carbon Disulfide
Concen: 0.806 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

Tgt Ion: 76 Resp: 5442

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.7	11.5

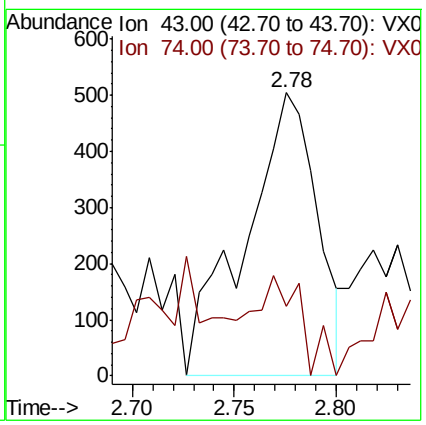


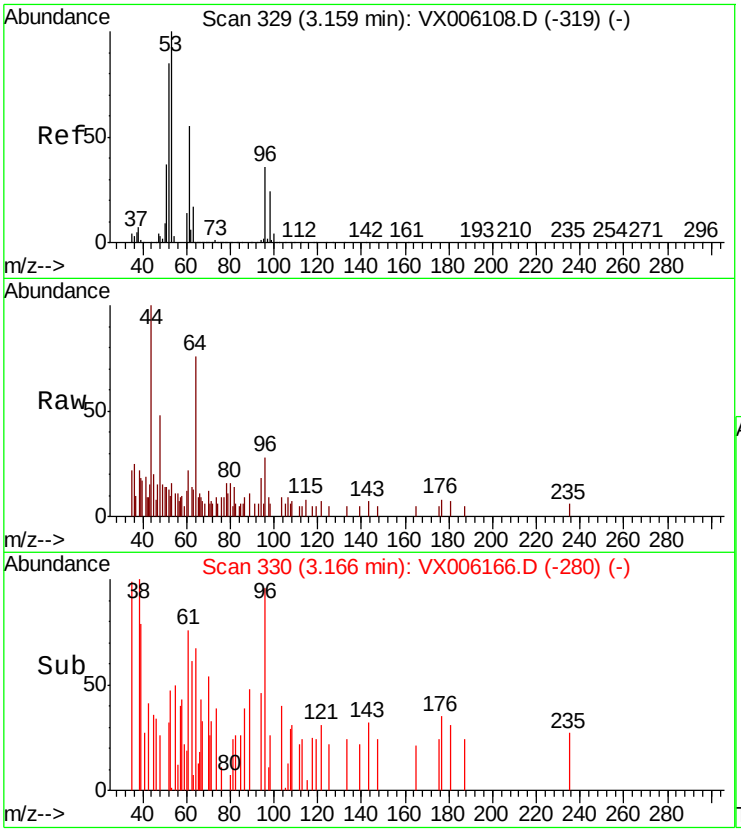


#18
Methyl Acetate
Concen: 0.273 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion: 43 Resp: 1246

Ion	Ratio	Lower	Upper
43	100		
74	23.2	17.3	25.9



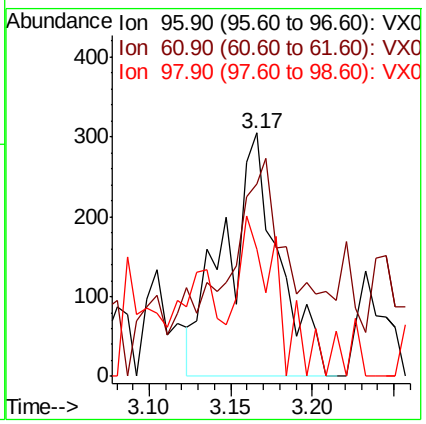


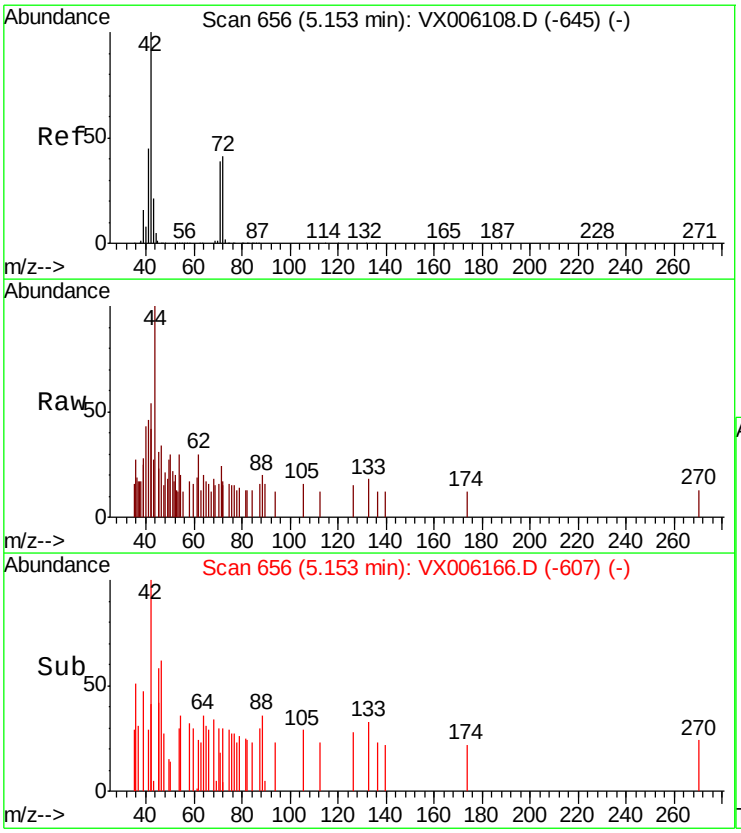
#21
trans-1,2-Dichloroethene
Concen: 0.266 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument : MSVOA_X
ClientSampleId : VX1126WBL01

Tgt Ion: 96 Resp: 695

Ion	Ratio	Lower	Upper
96	100		
61	47.9	122.0	183.0#
98	33.8	52.7	79.1#

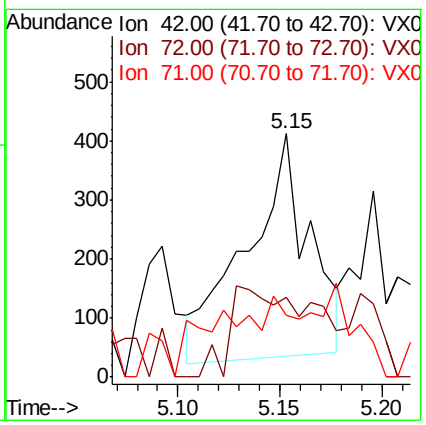


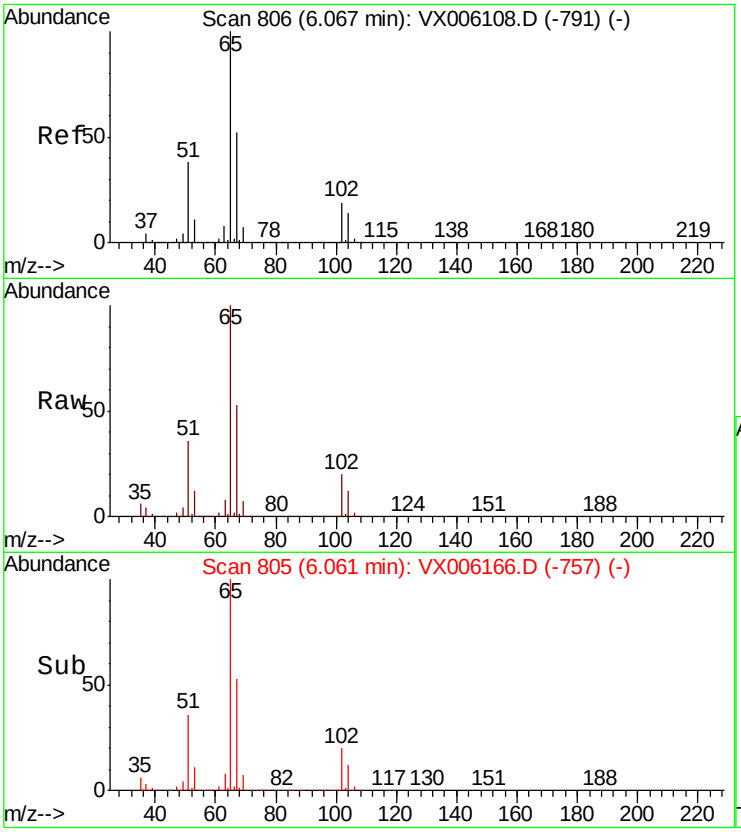


#29
Tetrahydrofuran
Concen: 0.392 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion: 42 Resp: 808

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.0	49.6#
71	5.0	31.0	46.4#



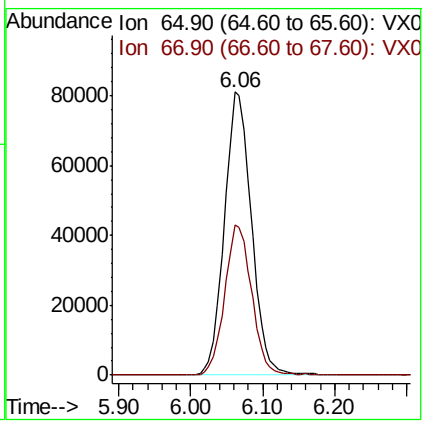


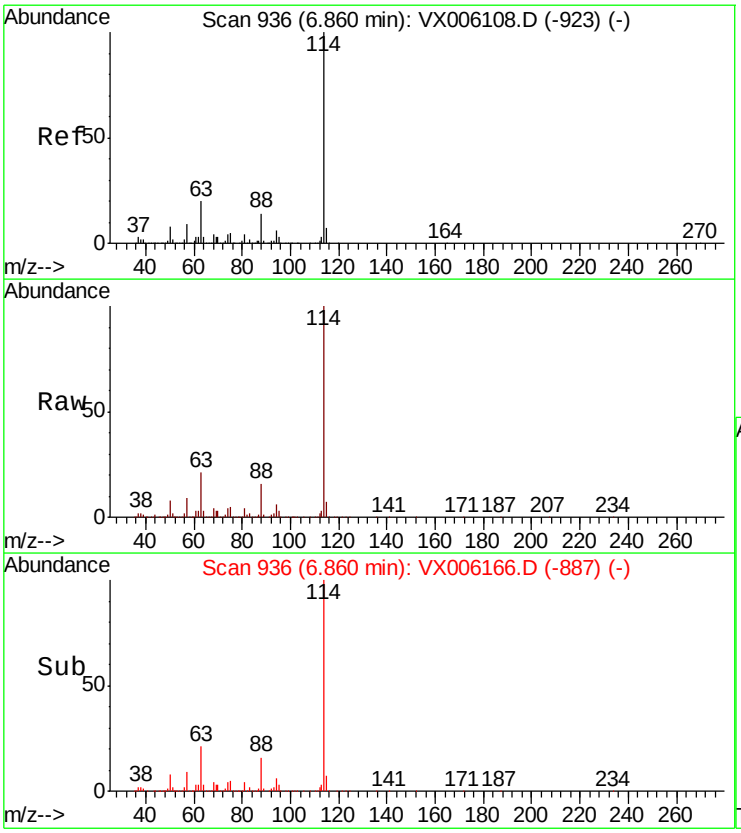
#33
1,2-Dichloroethane-d4
Concen: 52.628 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument : MSVOA_X
ClientSampleId : VX1126WBL01

Tgt Ion: 65 Resp: 211210

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.8

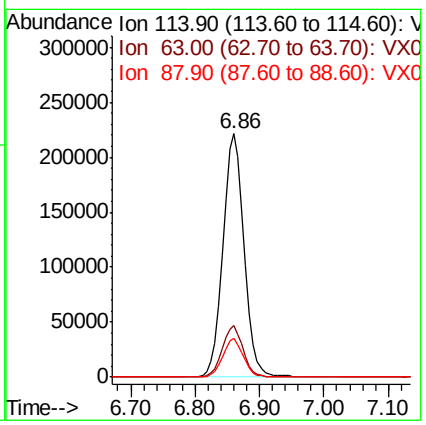


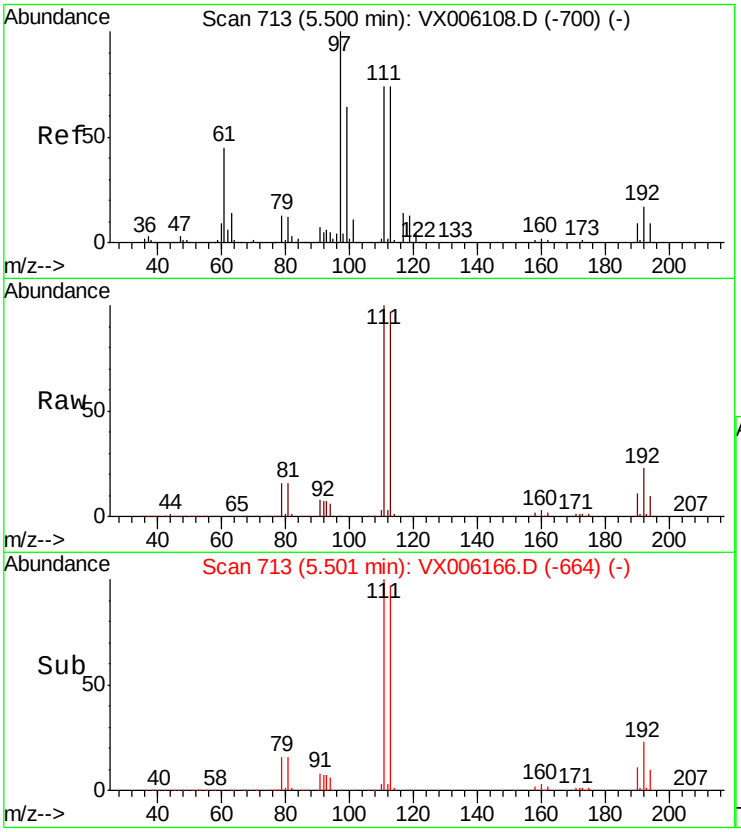


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion:114 Resp: 513169

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.2
88	15.7	0.0	28.6



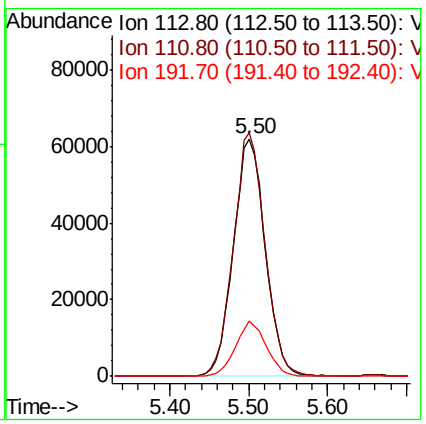


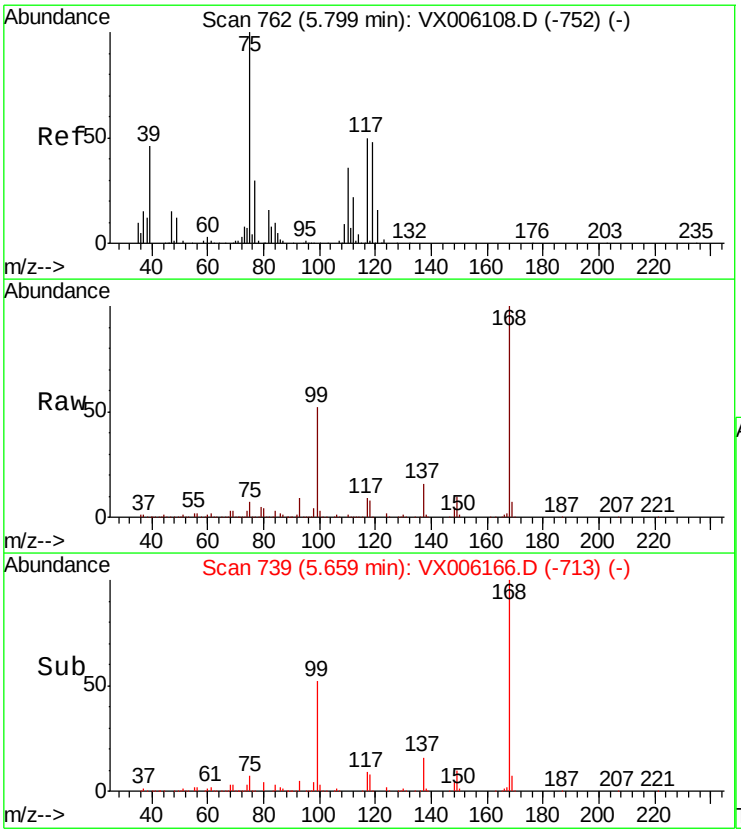
#35
Dibromofluoromethane
Concen: 52.947 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument : MSVOA_X
ClientSampleId : VX1126WBL01

Tgt Ion:113 Resp: 174414

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.5	122.3
192	22.5	18.6	28.0

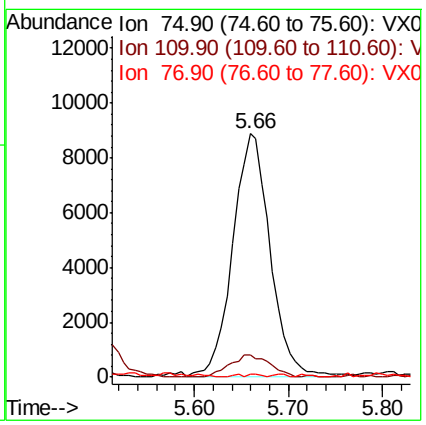


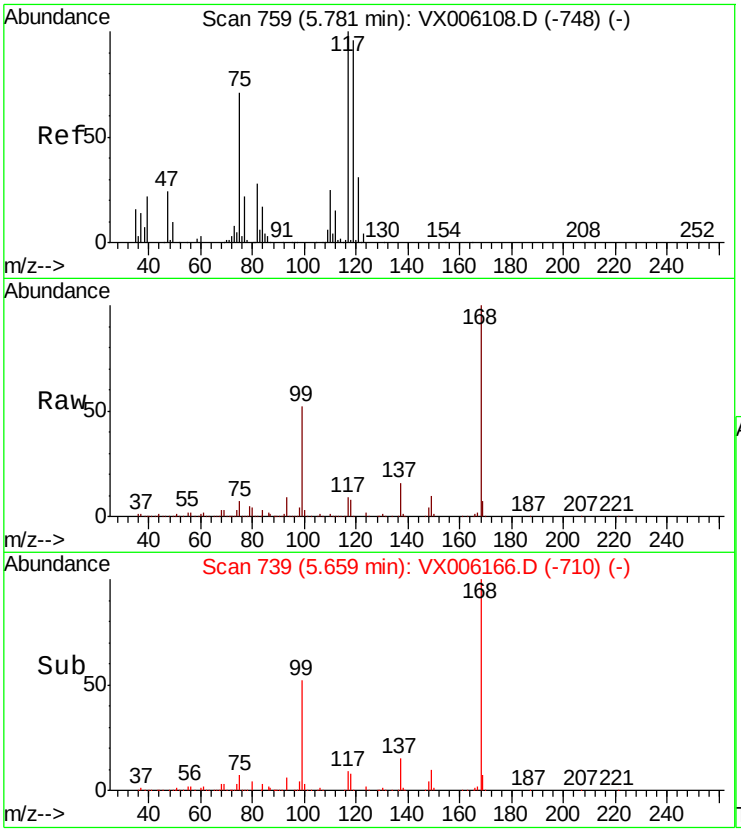


#36
1,1-Dichloropropene
Concen: 5.285 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion: 75 Resp: 24672

Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.8	53.3#
77	0.4	24.5	36.7#



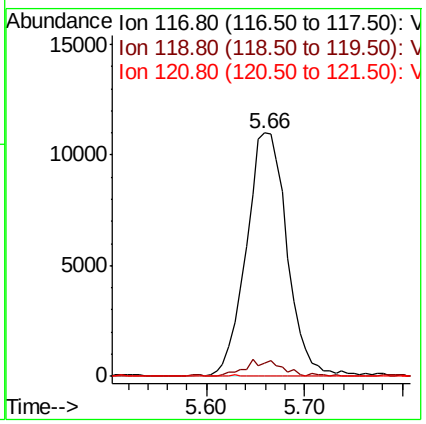


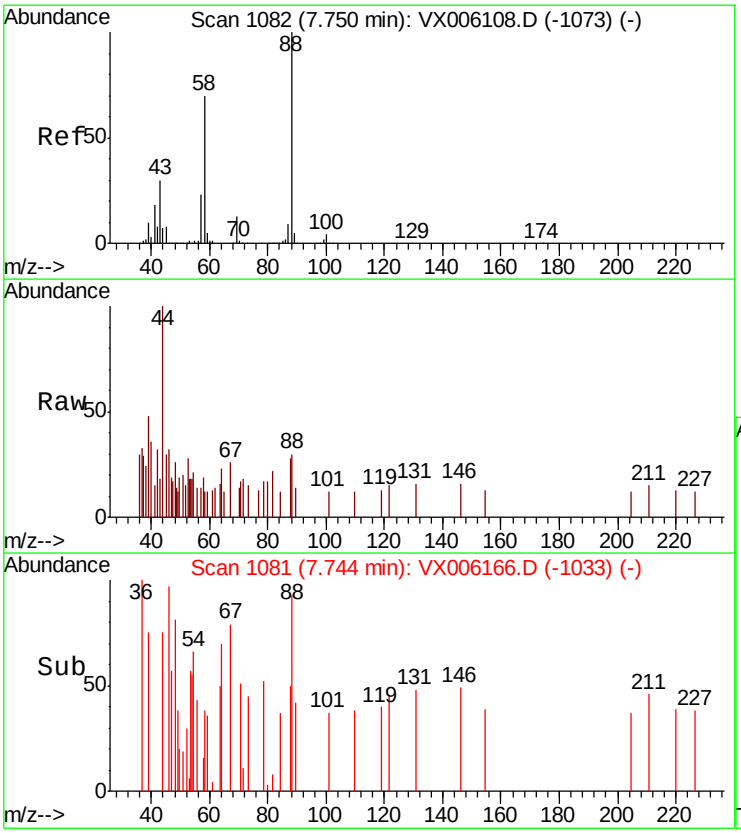
#38
Carbon Tetrachloride
Concen: 7.270 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

Tgt Ion:117 Resp: 31901

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.3	114.5#
121	0.0	24.7	37.1#

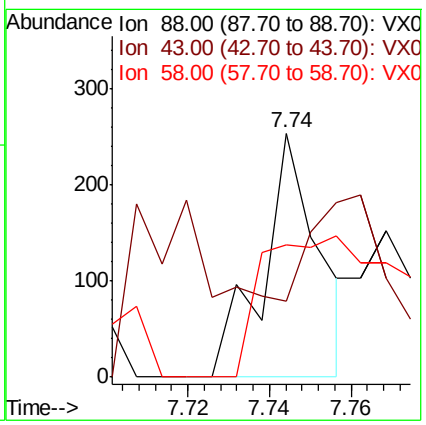


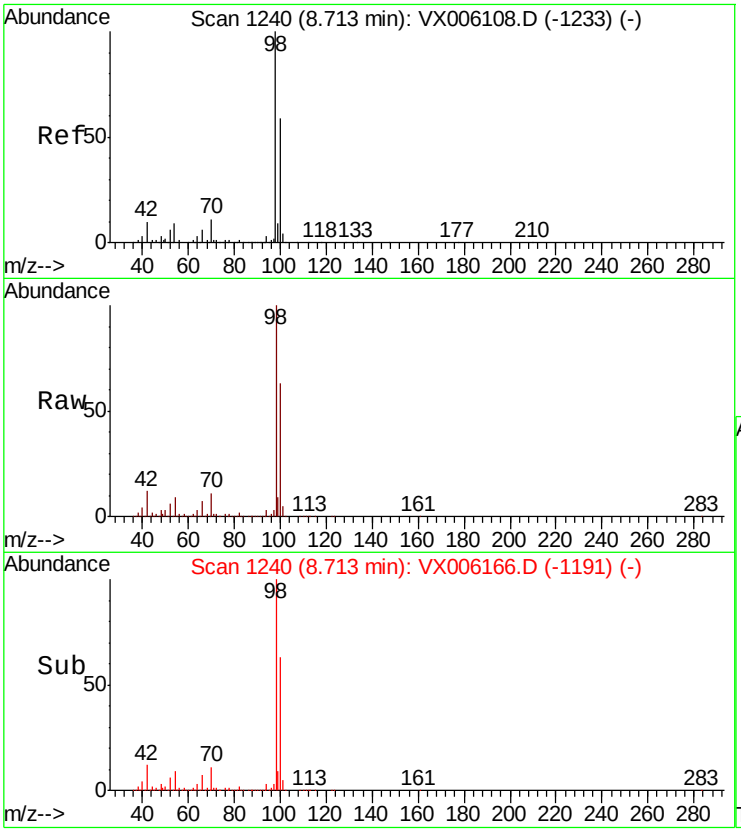


#49
1,4-Dioxane
Concen: 2.299 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion: 88 Resp: 240

Ion	Ratio	Lower	Upper
88	100		
43	120.8	26.7	40.1#
58	101.3	58.5	87.7#



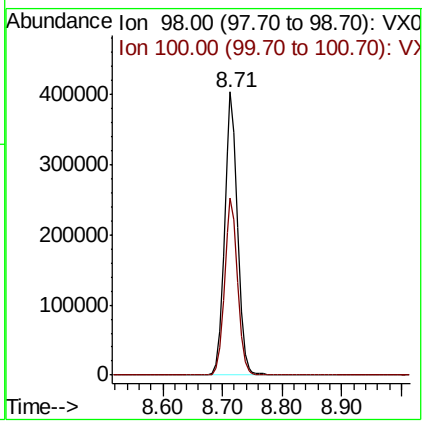


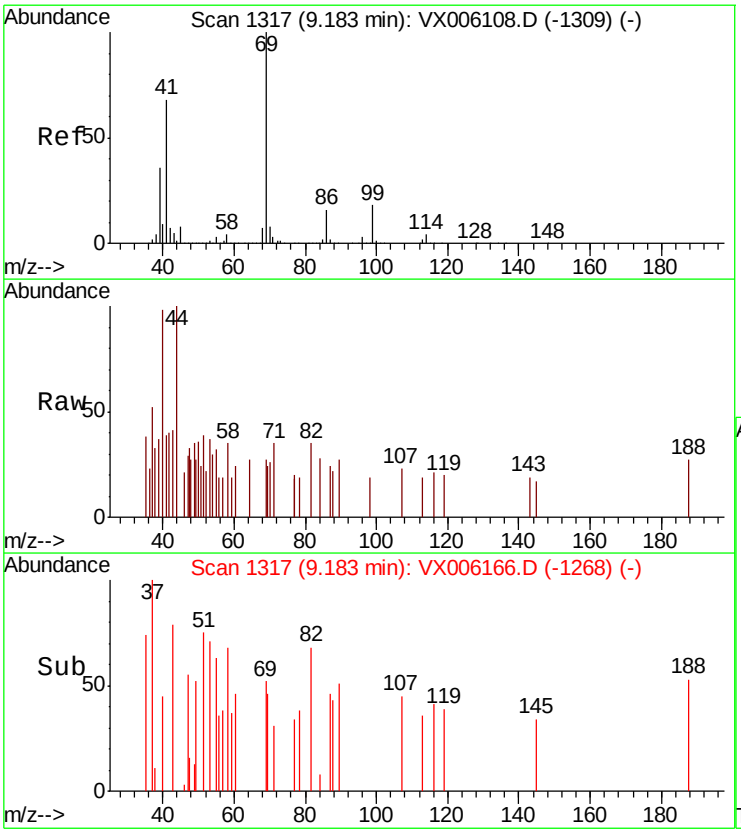
#50
Toluene-d8
Concen: 48.976 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument : MSVOA_X
ClientSampleId : VX1126WBL01

Tgt Ion: 98 Resp: 615350

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.0	76.4

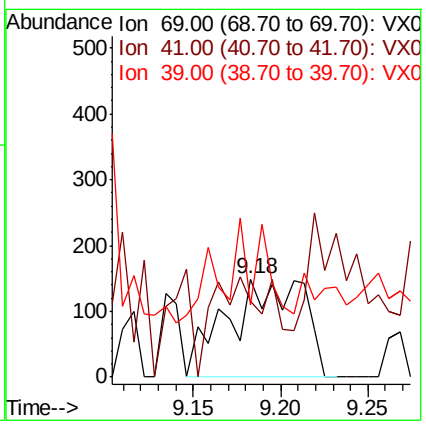


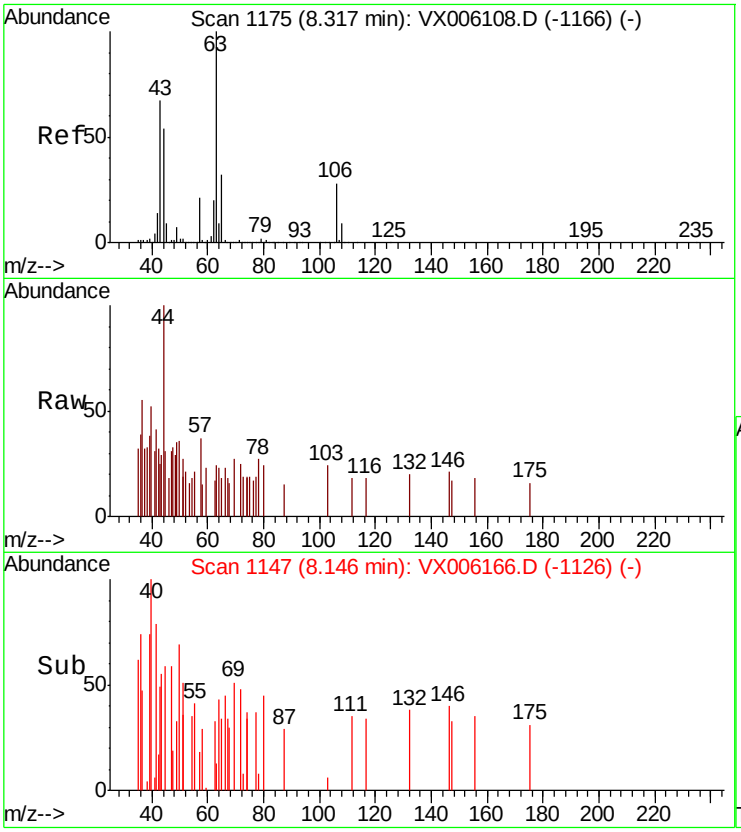


#56
Ethyl methacrylate
Concen: 2.939 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion: 69 Resp: 449

Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.2	84.4#
39	22.3	29.4	44.0#



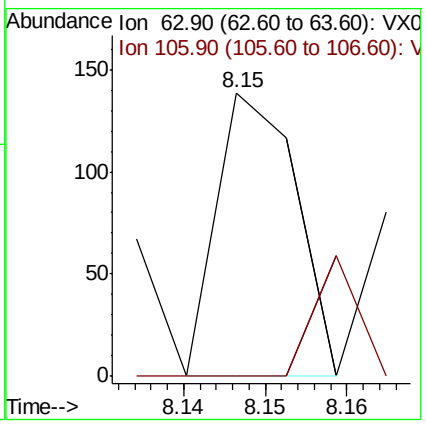


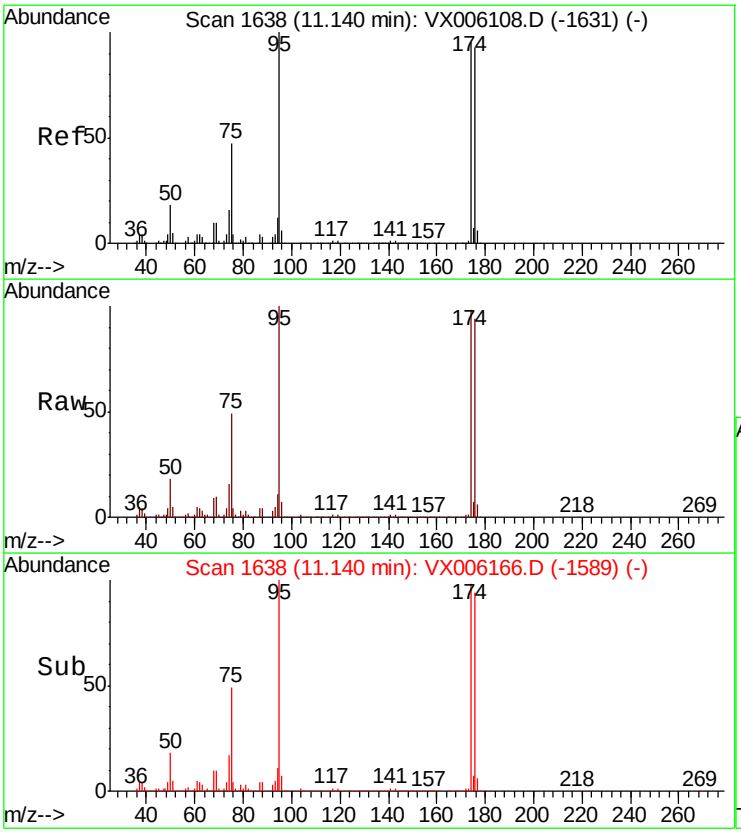
#58
2-Chloroethyl Vinyl ether
Concen: 6.750 ug/l
RT: 8.15 min Scan# 1147
Delta R.T. -0.17 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument : MSVOA_X
ClientSampleId : VX1126WBL01

Tgt Ion: 63 Resp: 94

Ion	Ratio	Lower	Upper
63	100		
106	23.4	21.7	32.5

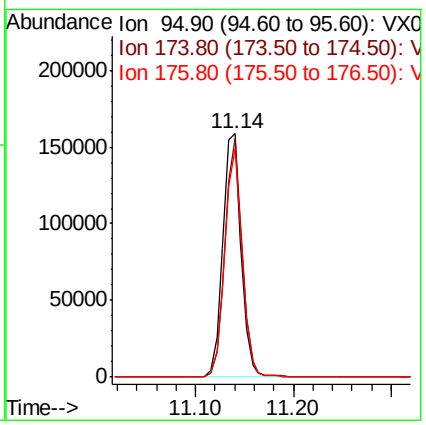


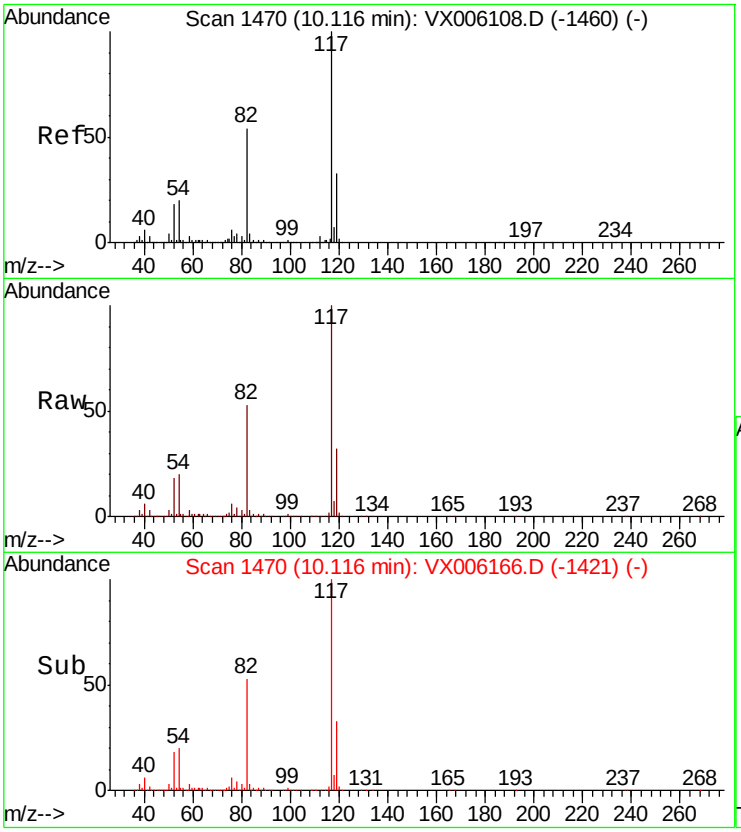


#62
4-Bromofluorobenzene
Concen: 43.801 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion: 95 Resp: 206488

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	184.4
176	89.1	0.0	179.0



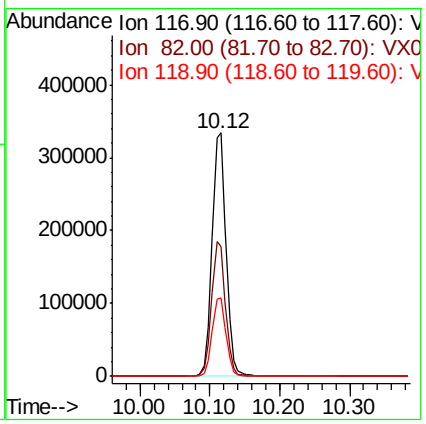


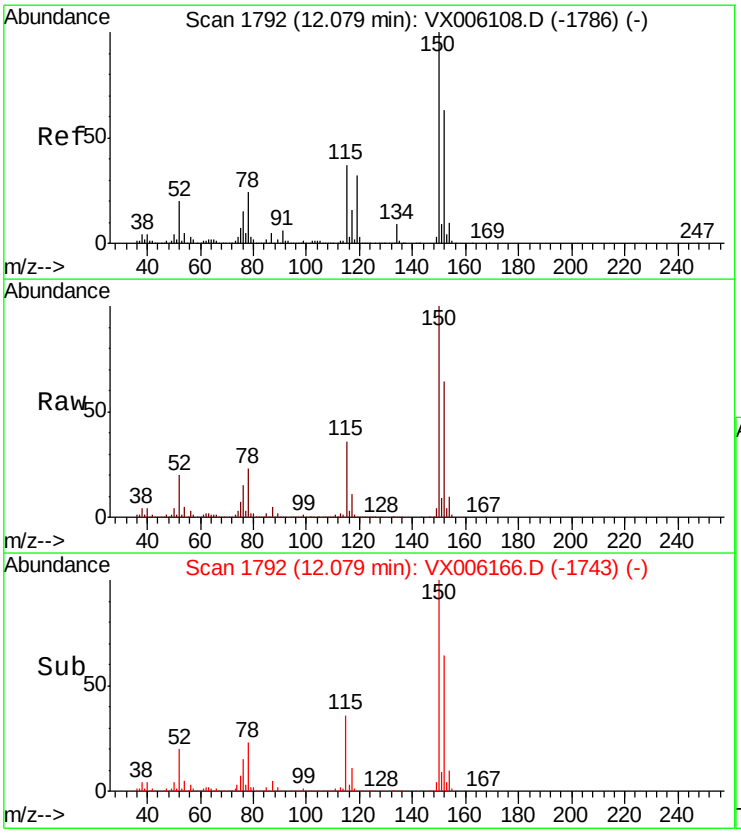
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument : MSVOA_X
ClientSampleId : VX1126WBL01

Tgt Ion:117 Resp: 463465

Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.0	64.4
119	32.5	26.1	39.1

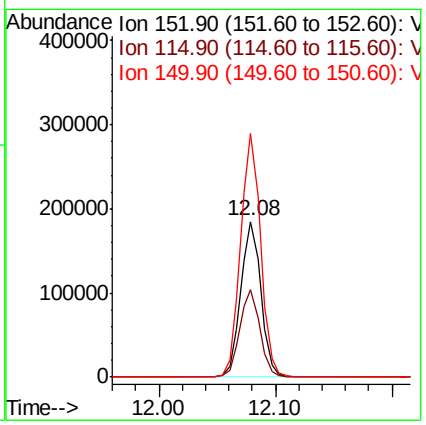


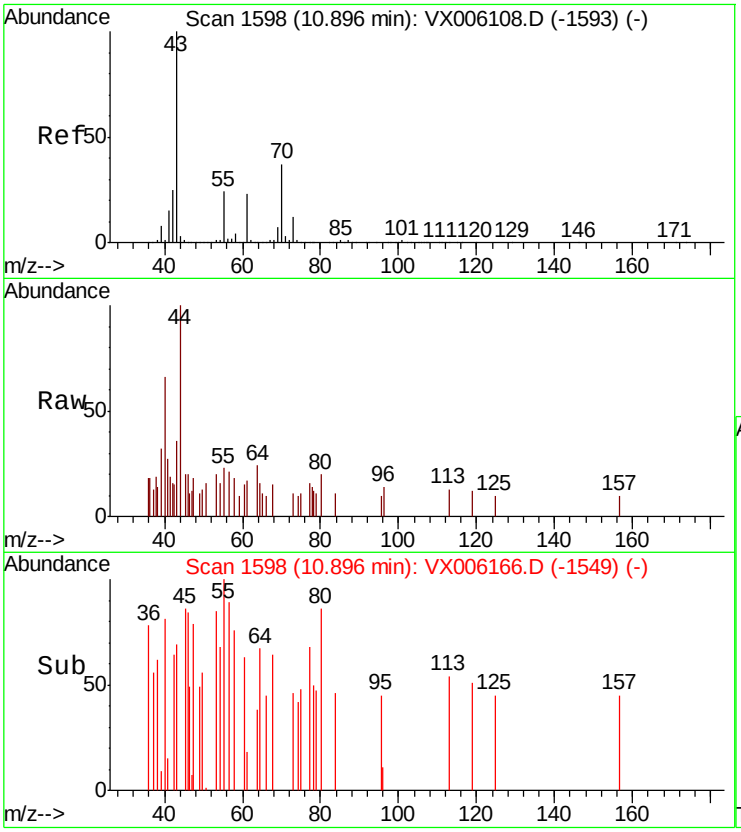


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion:152 Resp: 223591

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.0	116.9
150	155.6	0.0	346.6



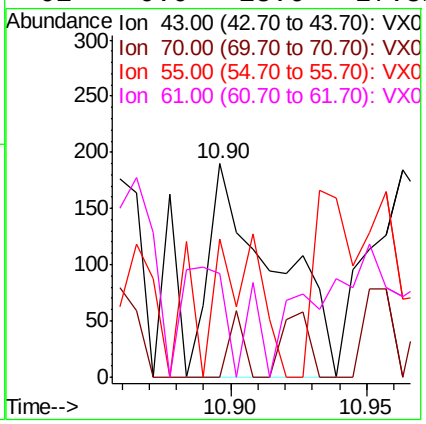


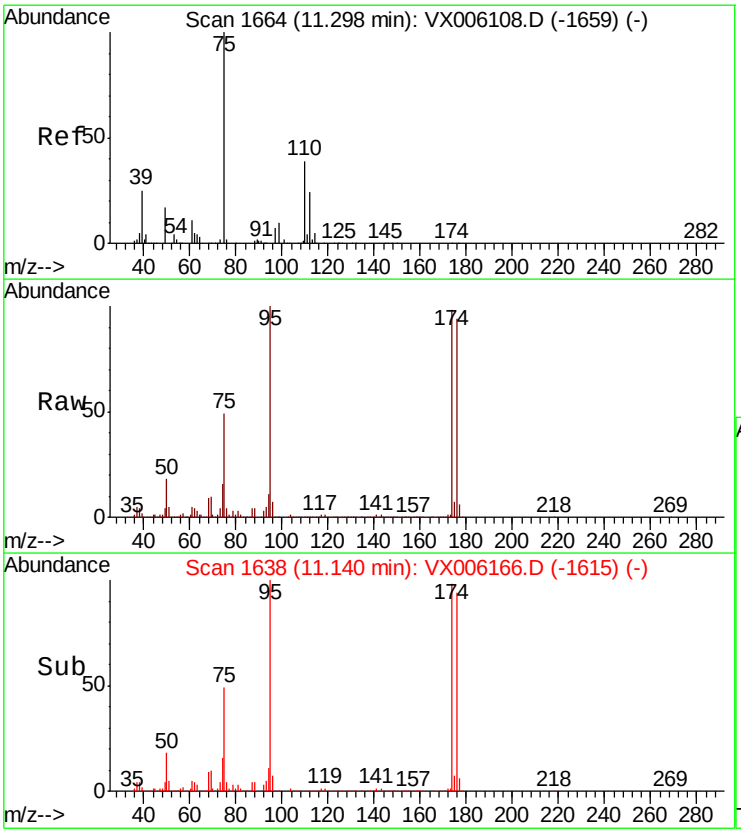
#74
N-amyl acetate
Concen: 2.236 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument : MSVOA_X
ClientSampleId : VX1126WBL01

Tgt Ion: 43 Resp: 317

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.8	47.6#
55	13.9	19.5	29.3#
61	0.0	18.6	27.8#

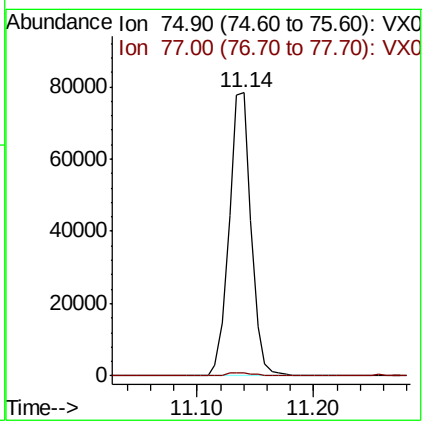


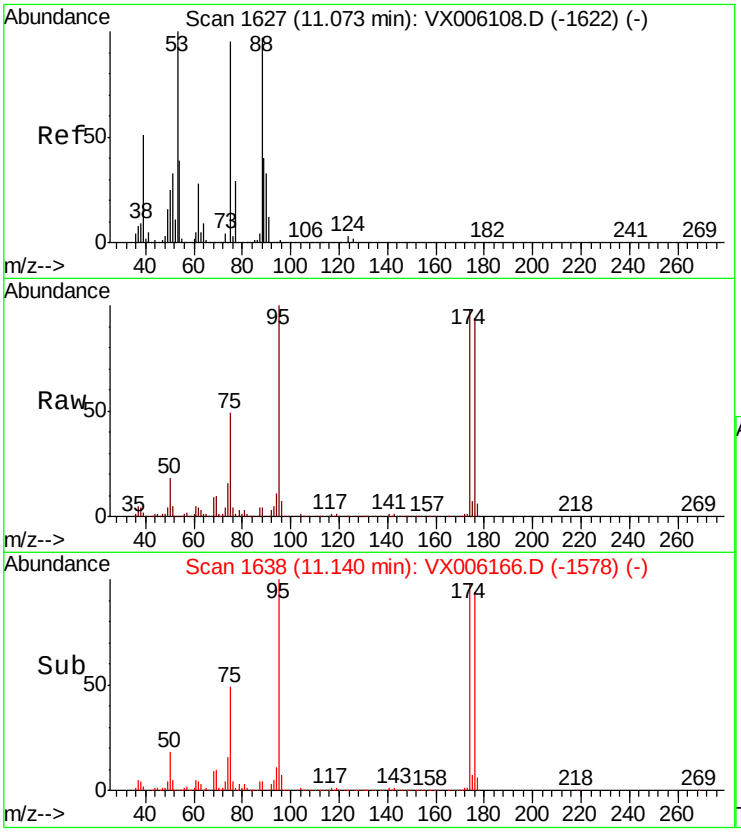


#76
1,2,3-Trichloropropane
Concen: 22.438 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion: 75 Resp: 103287

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.6	58.7#



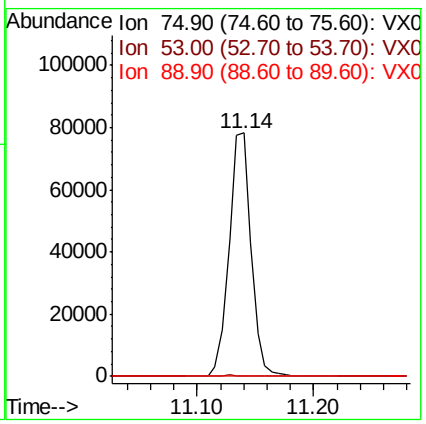


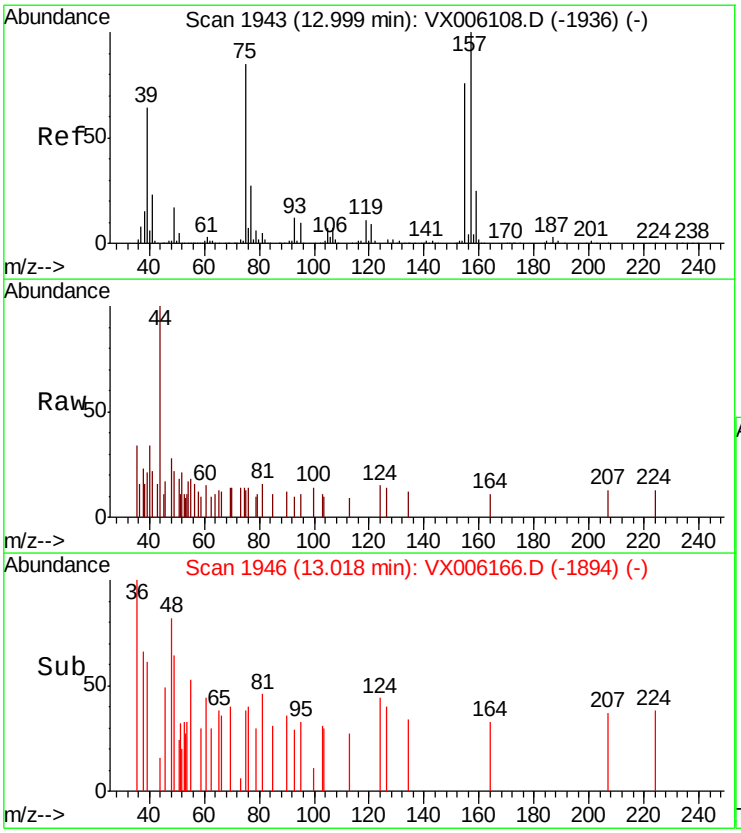
#81
trans-1,4-Dichloro-2-butene
Concen: 75.890 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

Tgt Ion: 75 Resp: 103287

Ion	Ratio	Lower	Upper
75	100		
53	0.4	85.3	127.9#
89	0.0	37.2	55.8#

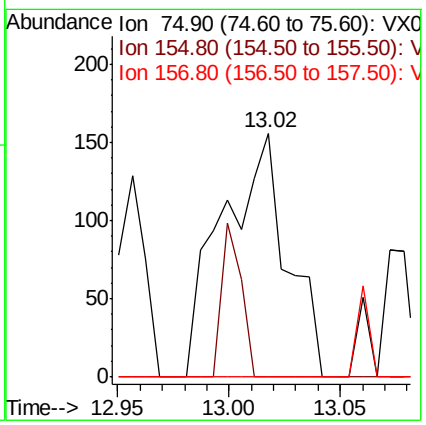


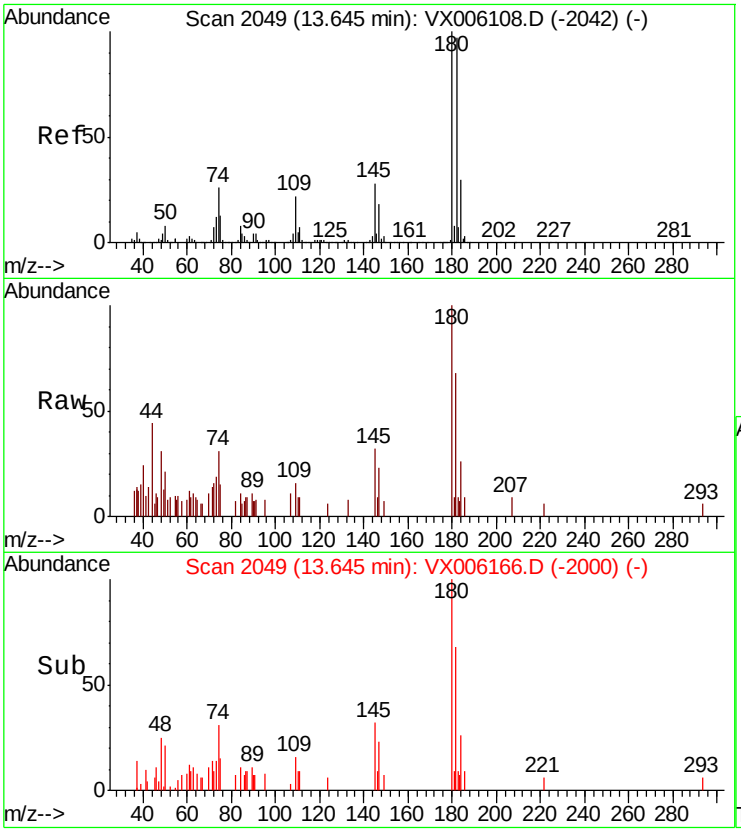


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.266 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion: 75 Resp: 315

Ion	Ratio	Lower	Upper
75	100		
155	18.7	46.1	138.3#
157	0.0	59.8	179.3#



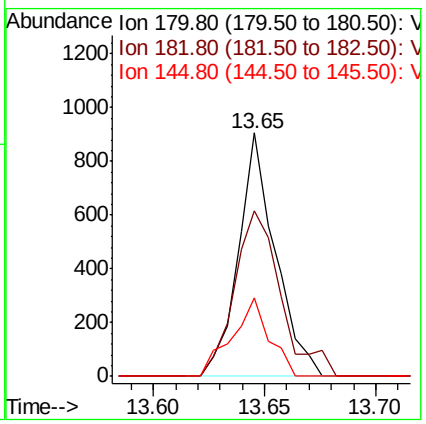


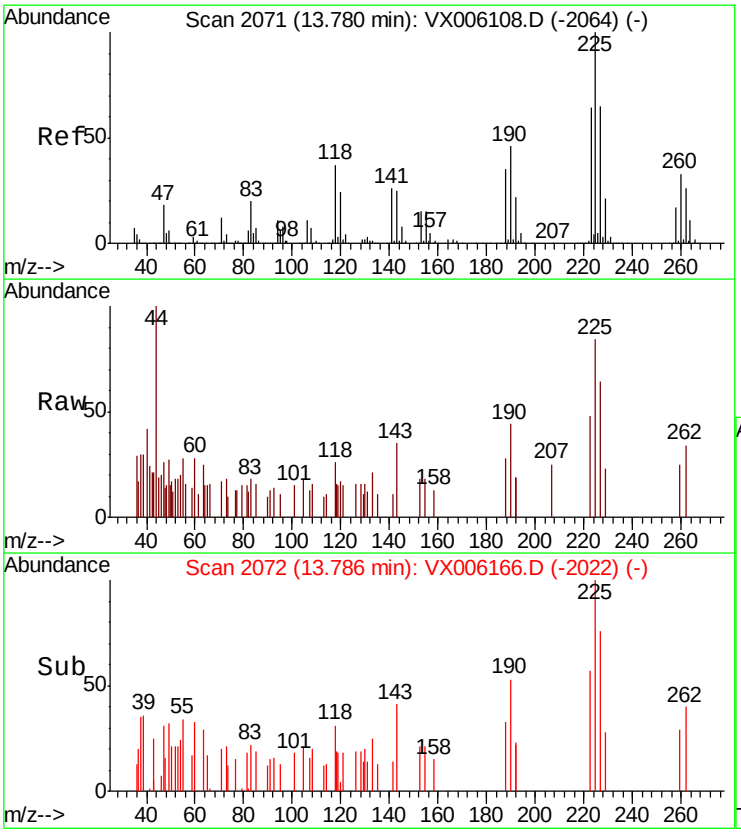
#93
1,2,4-Trichlorobenzene
Concen: 0.208 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

Tgt Ion:180 Resp: 1047

Ion	Ratio	Lower	Upper
180	100		
182	84.9	48.2	144.6
145	32.7	14.1	42.2





#94
Hexachlorobutadiene
Concen: 0.206 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.01 min
Lab File: VX006166.D
Acq: 26 Nov 2018 11:11

Tgt Ion:225 Resp: 505

Ion	Ratio	Lower	Upper
225	100		
223	72.5	31.2	93.6
227	78.2	32.4	97.2