Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004849.D
Acq On : 29 Sep 2018 04:32
Operator : JC/MD
Sample : J5134-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW503-0913

Quant Time: Sep 29 06:39:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382874	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	375813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	208587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	185252	56.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.84%			
35) Dibromofluoromethane	5.50	113	153591	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.66%			
50) Toluene-d8	8.72	98	556562	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.18%			
62) 4-Bromofluorobenzene	11.14	95	200918	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	830	0.220	ug/l #	86
6) Chloroethane	1.68	64	927	Below Cal	#	77
11) Tert butyl alcohol	3.02	59	4400	4.835	ug/l #	84
13) Acrolein	2.32	56	186	0.287	ug/l	93
14) Allyl chloride	2.61	41	4960	0.921	ug/l #	58
16) Acetone	2.45	43	3518	1.852	ug/l	91
20) Methylene Chloride	2.85	84	640	Below Cal	#	83
31) Cyclohexane	5.67	56	4292	1.037	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15957	3.604	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20871	4.485	ug/l #	15
56) Ethyl methacrylate	9.09	69	23	2.866	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.27	63	23	14.250	ug/l #	45
74) N-amyl acetate	10.91	43	86	1.759	ug/l #	40
76) 1,2,3-Trichloropropane	11.14	75	100205	21.433	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.50	105	52	Below Cal	#	27
81) trans-1,4-Dichloro-2-buten	11.14	75	100205	58.121	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.82	105	176	Below Cal	#	46
95) Naphthalene	13.84	128	257	0.734	ug/l #	70

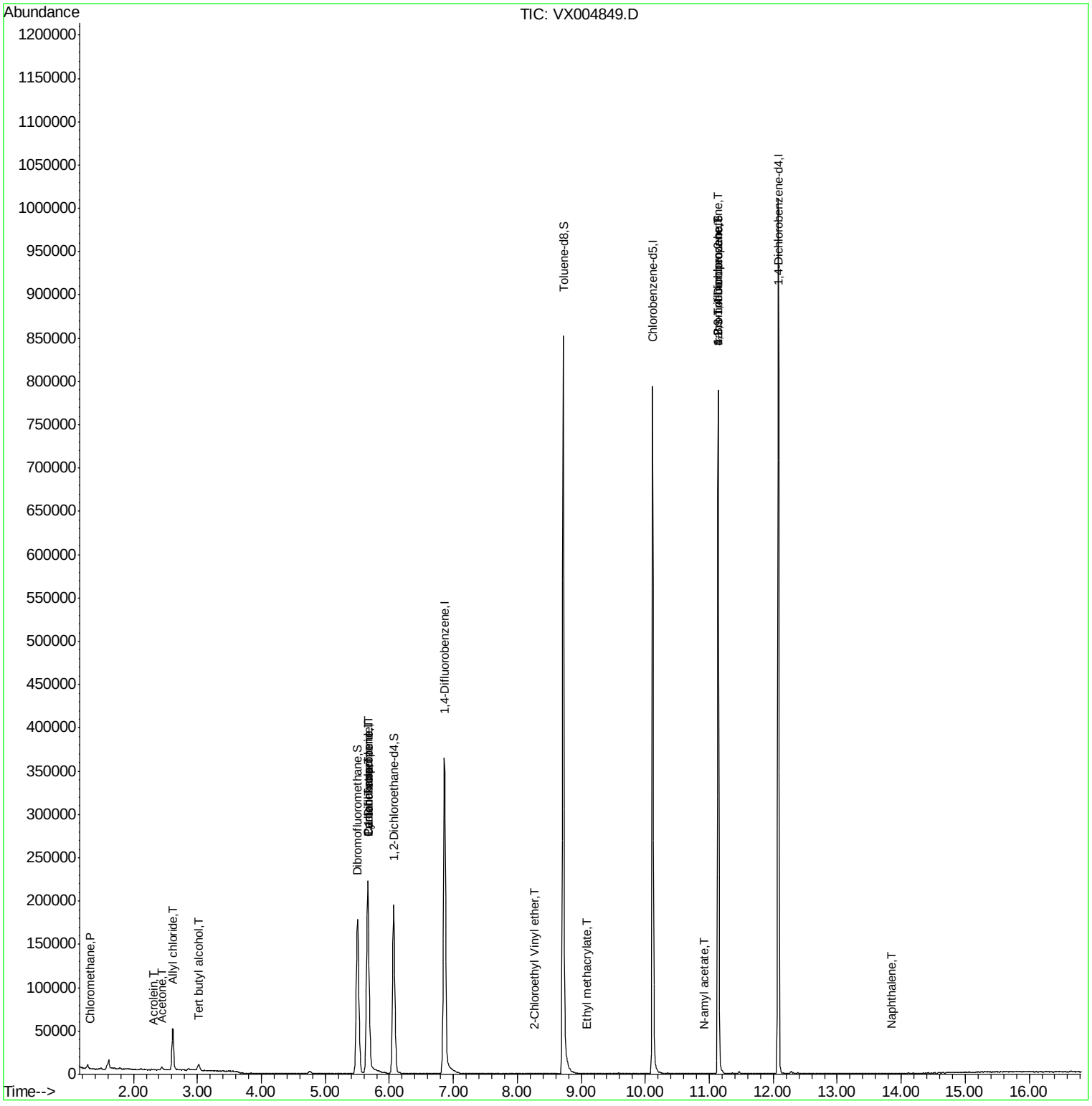
(#) = qualifier out of range (m) = manual integration (+) = signals summed

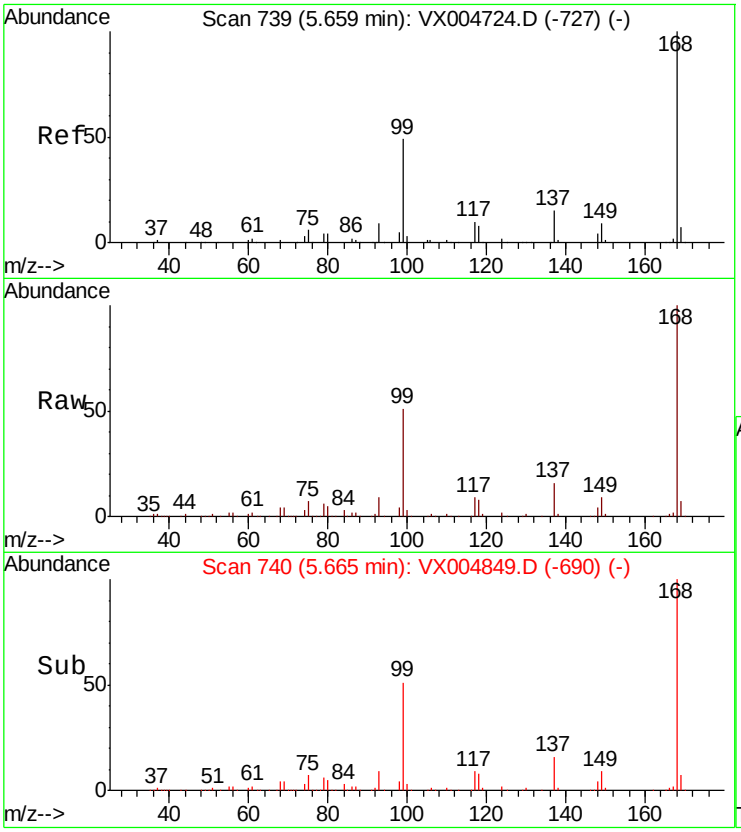
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004849.D
Acq On : 29 Sep 2018 04:32
Operator : JC/MD
Sample : J5134-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW503-0913

Quant Time: Sep 29 06:39:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



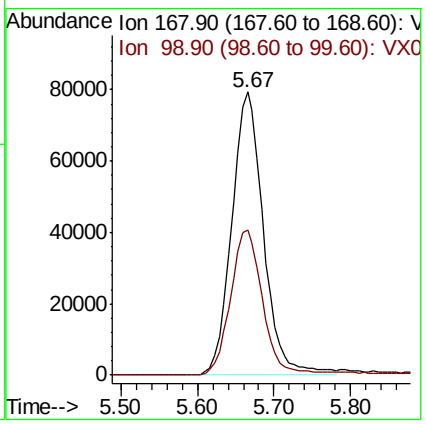


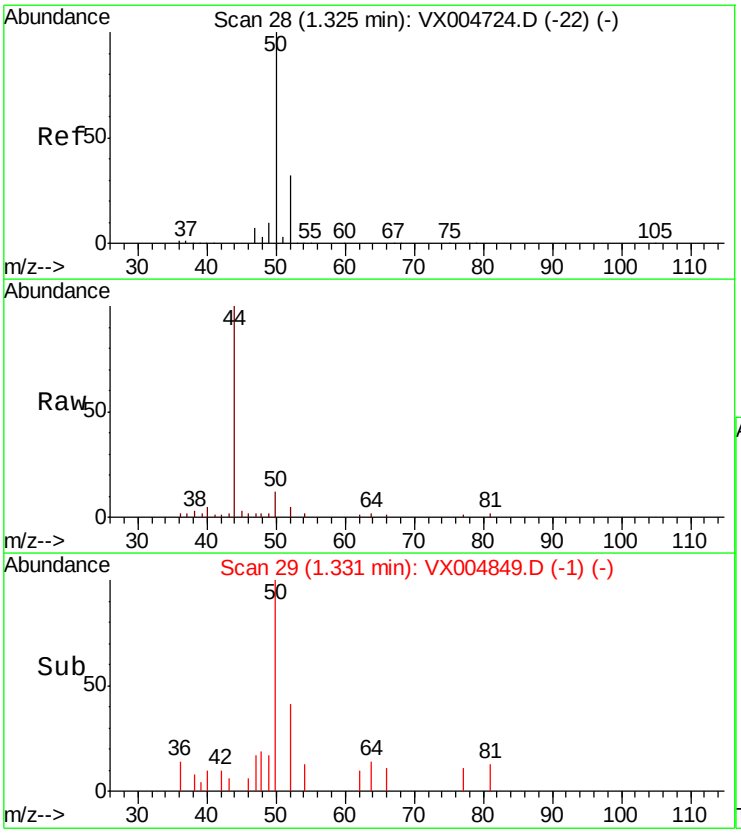
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW503-0913

Tgt Ion:168 Resp: 227818

Ion	Ratio	Lower	Upper
168	100		
99	51.2	39.9	59.9

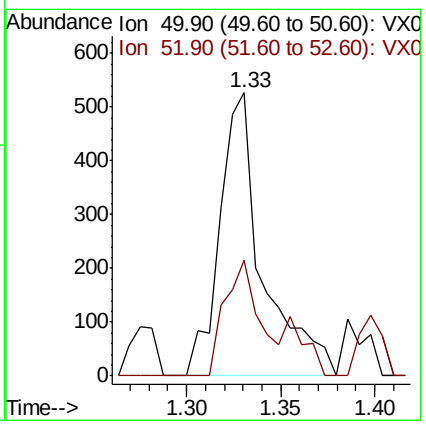


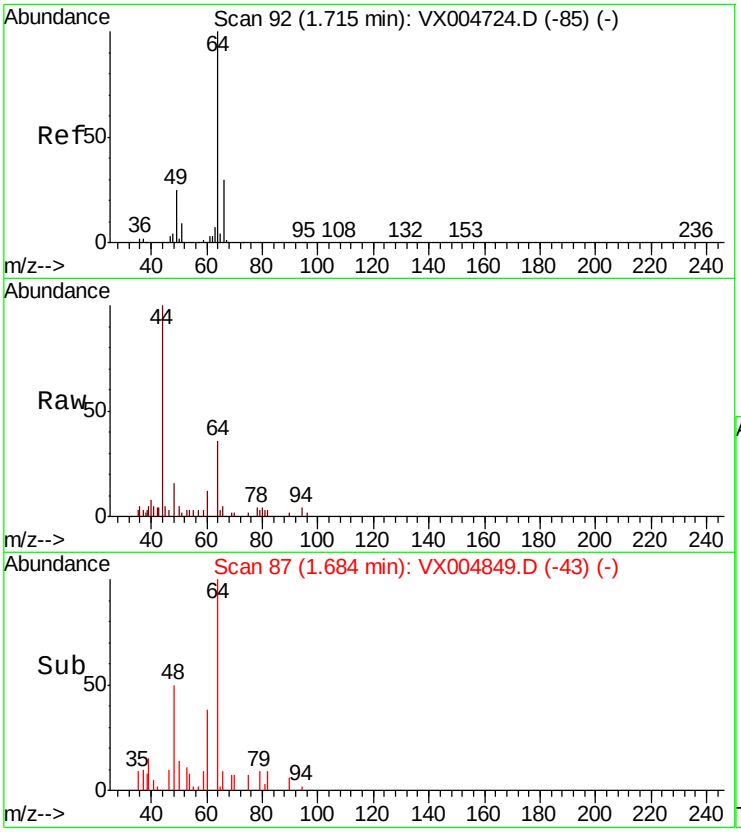


#3
Chloromethane
Concen: 0.220 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Tgt Ion: 50 Resp: 830

Ion	Ratio	Lower	Upper
50	100		
52	40.6	26.2	39.2#



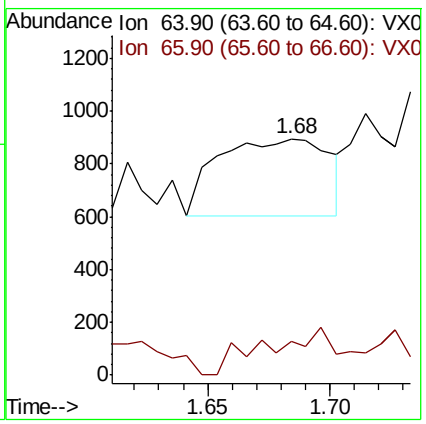


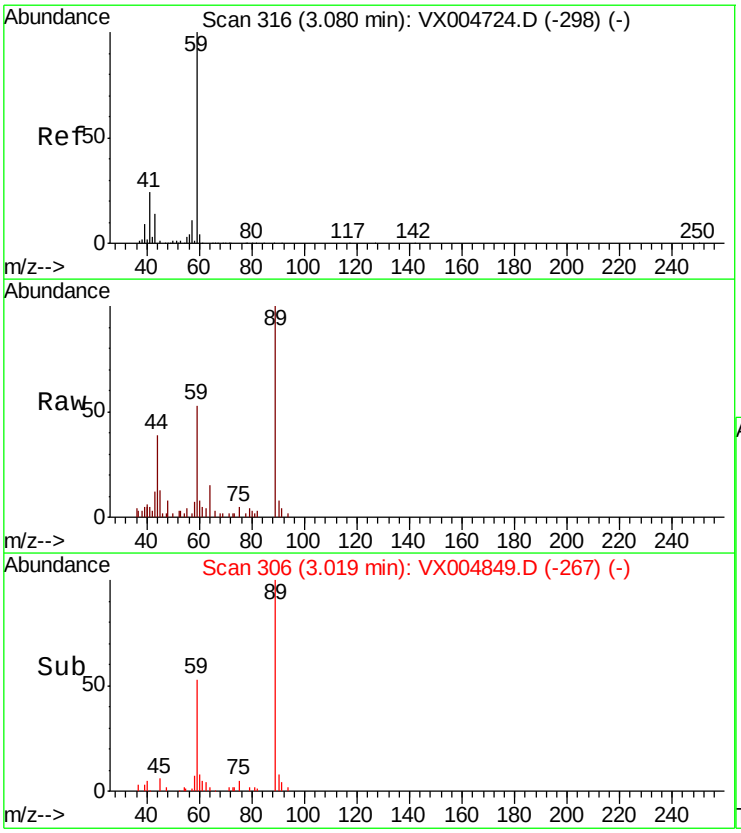
#6
Chloroethane
Concen: Below Cal
RT: 1.68 min Scan# 87
Delta R.T. -0.03 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW503-0913

Tgt Ion: 64 Resp: 927

Ion	Ratio	Lower	Upper
64	100		
66	18.4	24.6	36.8#

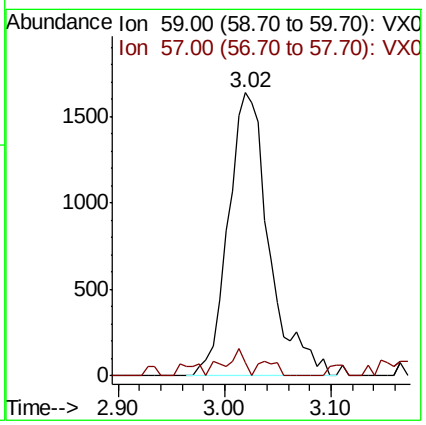


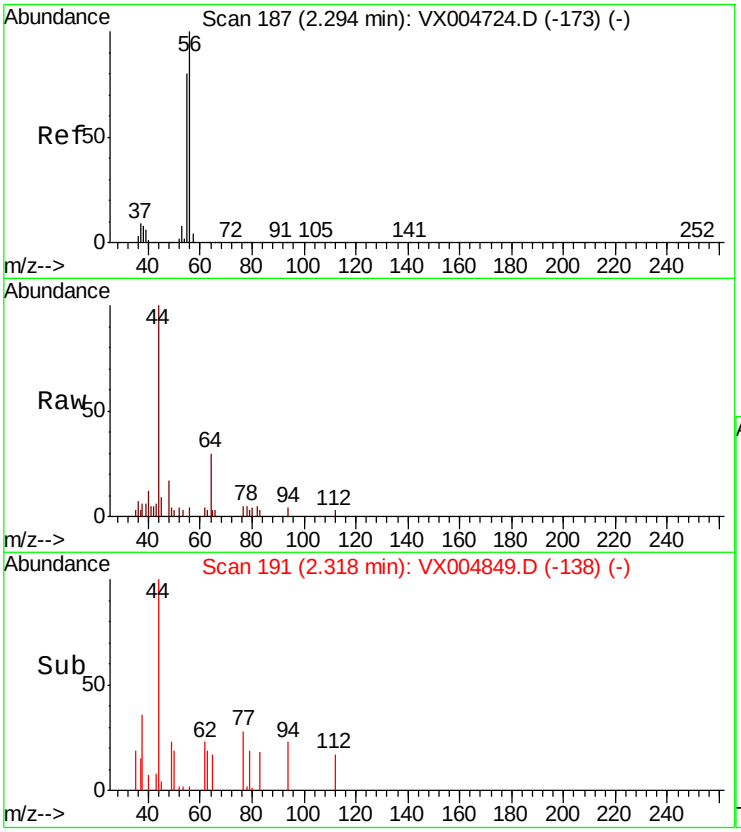


#11
Tert butyl alcohol
Concen: 4.835 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Tgt Ion: 59 Resp: 4400

Ion	Ratio	Lower	Upper
59	100		
57	4.4	8.2	12.4#



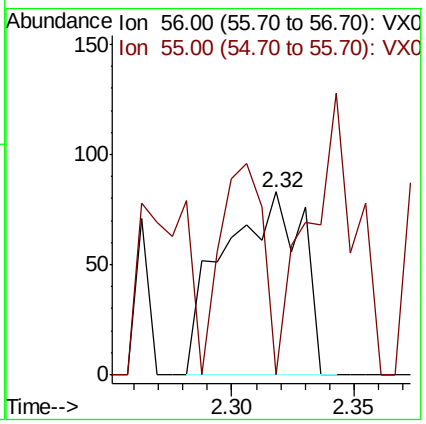


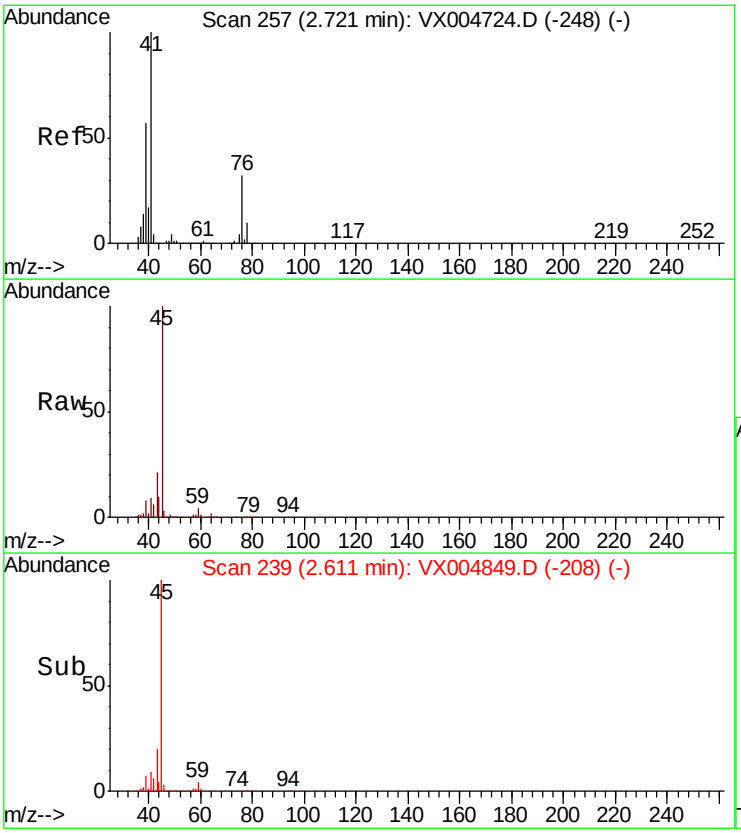
#13
Acrolein
Concen: 0.287 ug/l
RT: 2.32 min Scan# 191
Delta R.T. 0.02 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Instrument : MSVOA_X
ClientSampleId : SA-TW503-0913

Tgt Ion: 56 Resp: 186

Ion	Ratio	Lower	Upper
56	100		
55	62.4	54.7	82.1

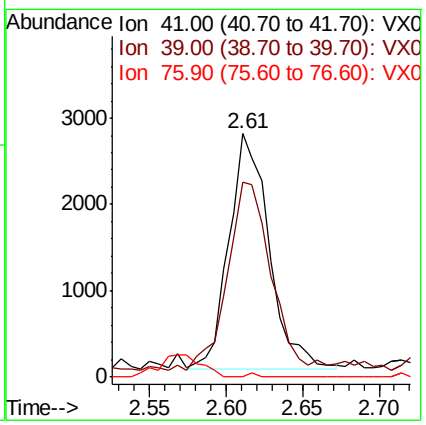


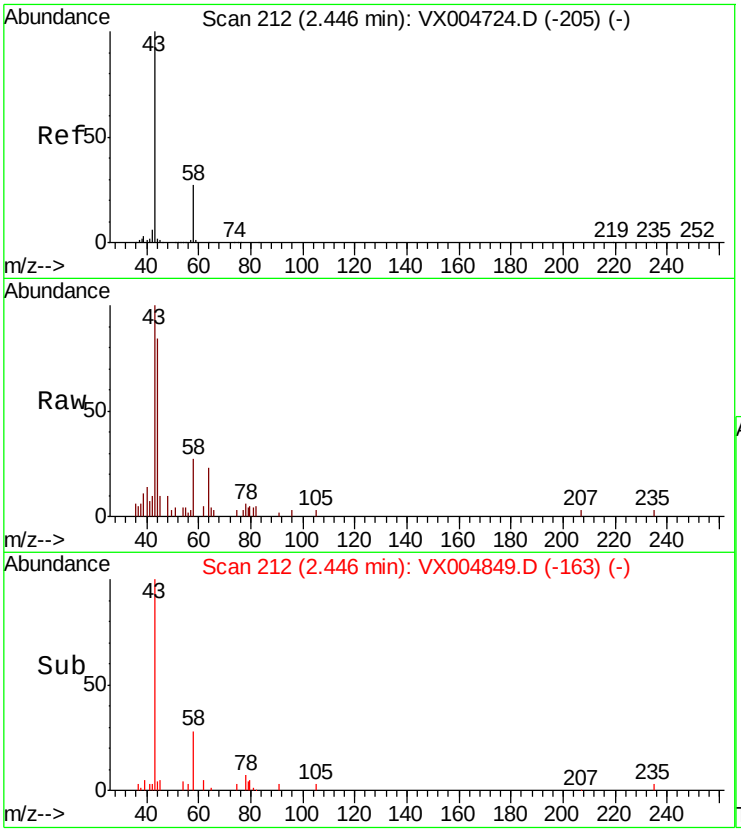


#14
Allyl chloride
Concen: 0.921 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.11 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Tgt Ion: 41 Resp: 4960

Ion	Ratio	Lower	Upper
41	100		
39	86.9	48.9	73.3#
76	0.4	26.7	40.1#



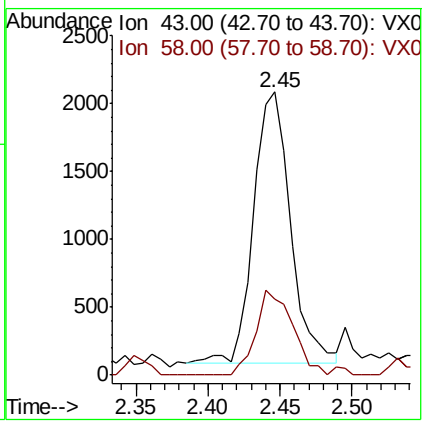


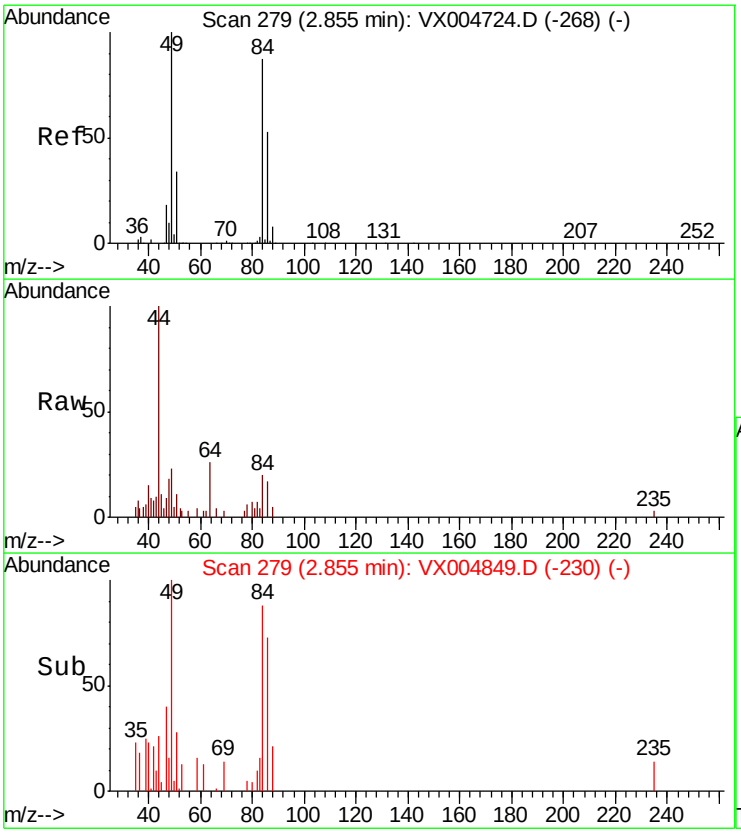
#16
Acetone
Concen: 1.852 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW503-0913

Tgt Ion: 43 Resp: 3518

Ion	Ratio	Lower	Upper
43	100		
58	28.0	26.2	39.4

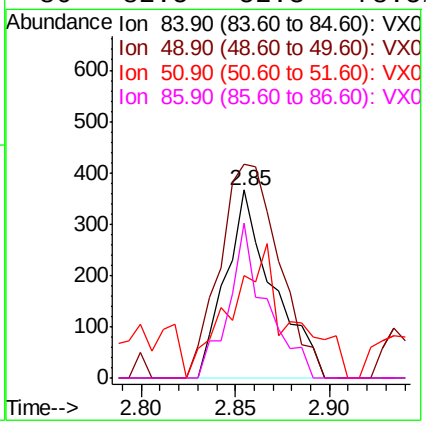


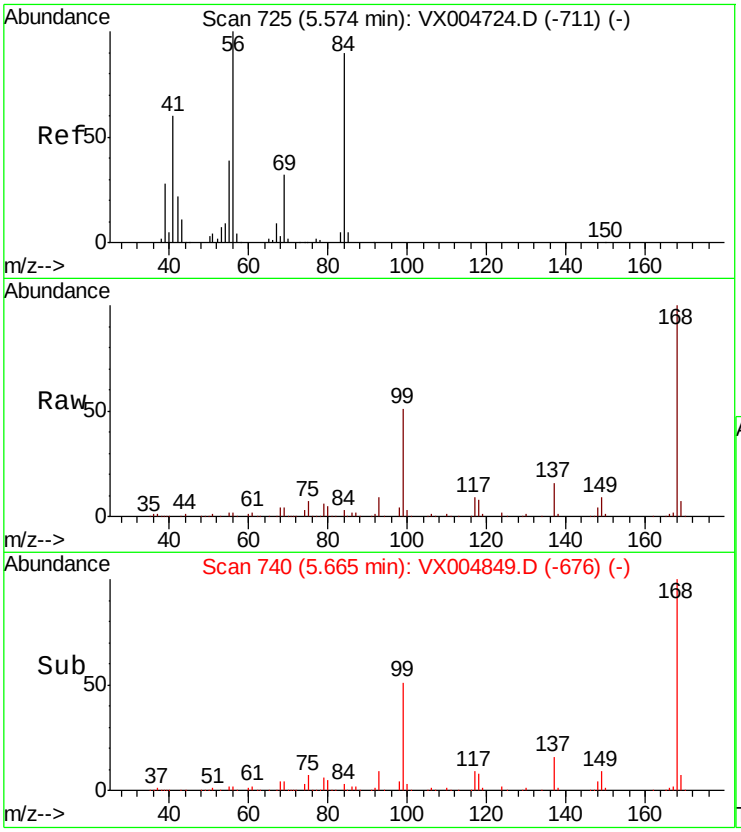


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Tgt Ion: 84 Resp: 640

Ion	Ratio	Lower	Upper
84	100		
49	113.7	101.2	151.8
51	54.6	29.5	44.3#
86	82.5	52.3	78.5#



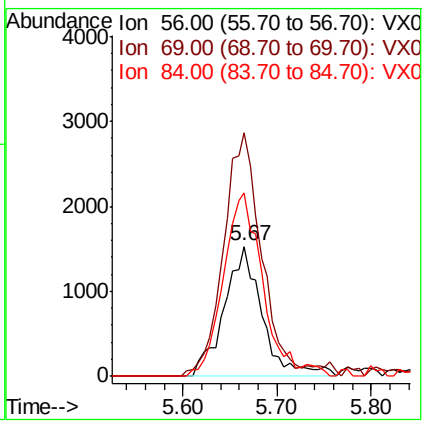


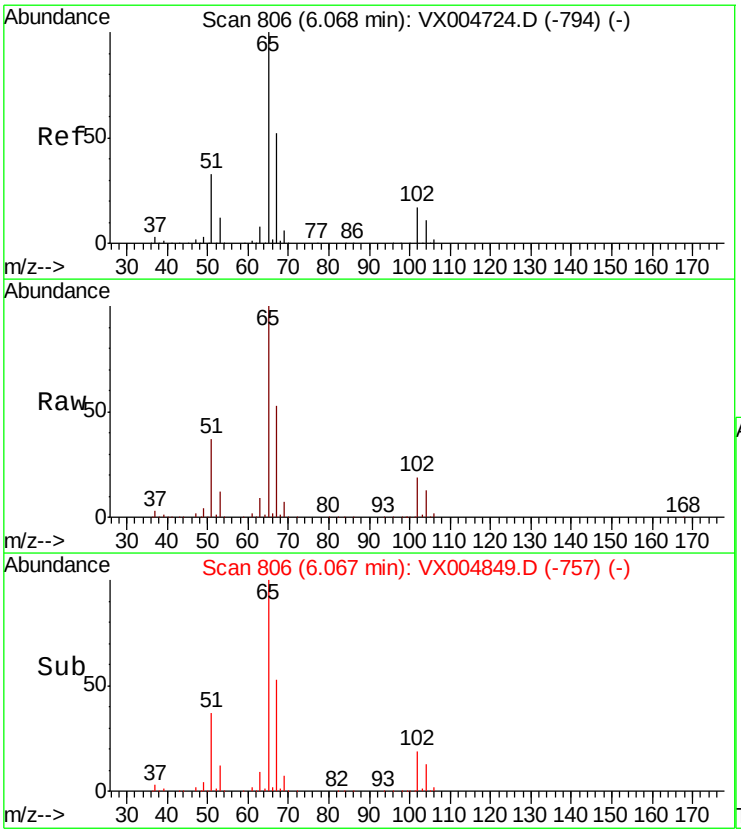
#31
Cyclohexane
Concen: 1.037 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Instrument : MSVOA_X
ClientSampleId : SA-TW503-0913

Tgt Ion: 56 Resp: 4292

Ion	Ratio	Lower	Upper
56	100		
69	182.8	25.4	38.2#
84	141.1	71.4	107.2#

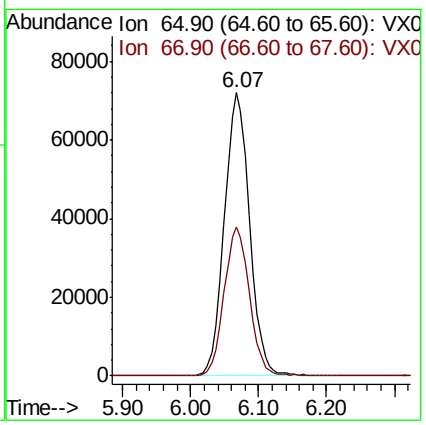


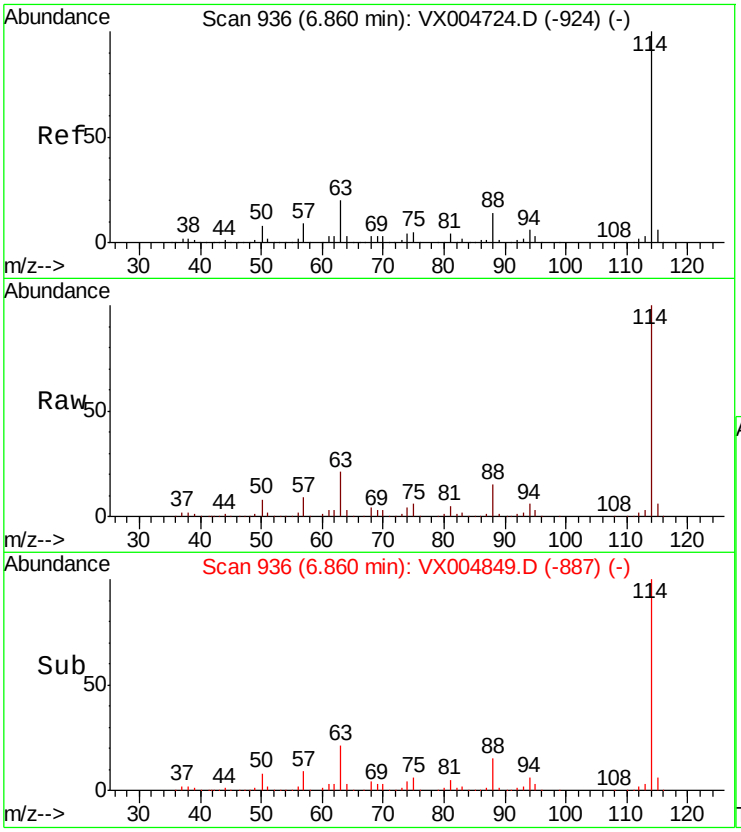


#33
1,2-Dichloroethane-d4
Concen: 56.924 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Tgt Ion: 65 Resp: 185252

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.8



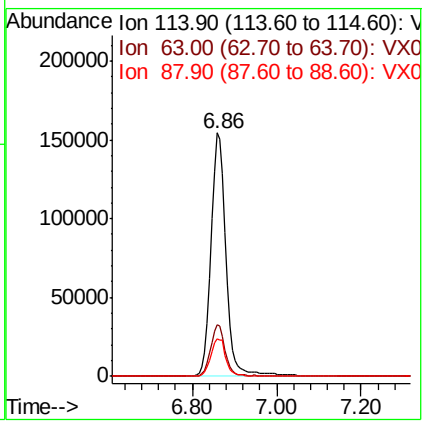


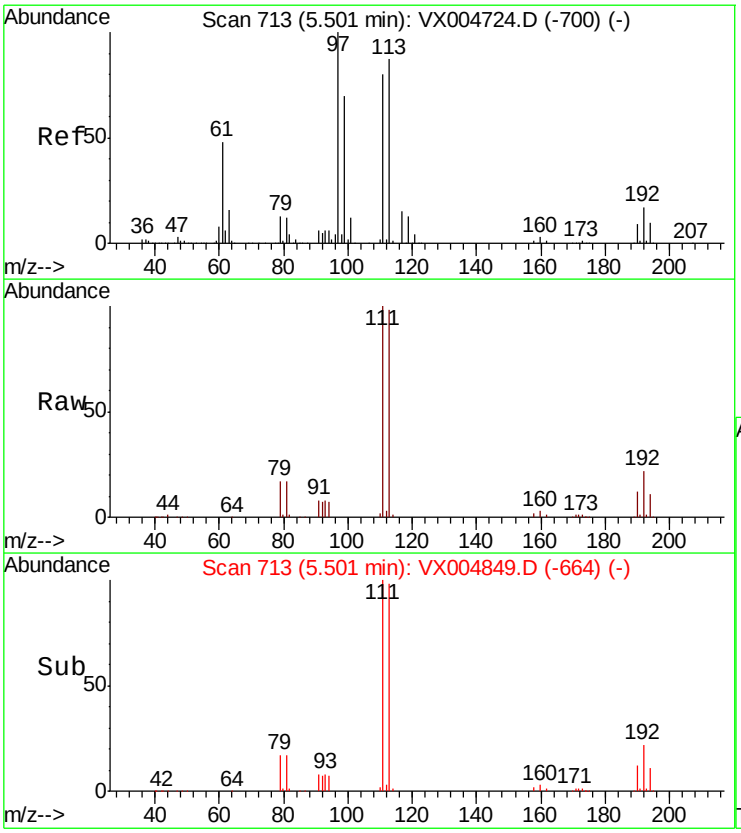
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW503-0913

Tgt Ion:114 Resp: 382874

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.0
88	15.5	0.0	30.4

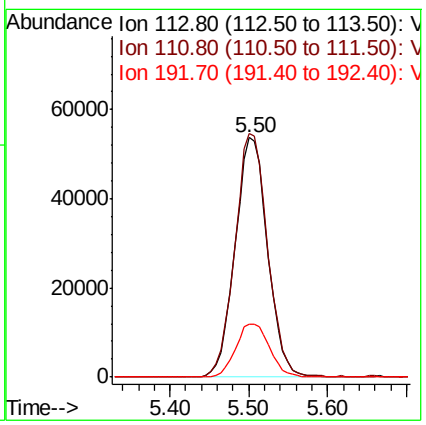


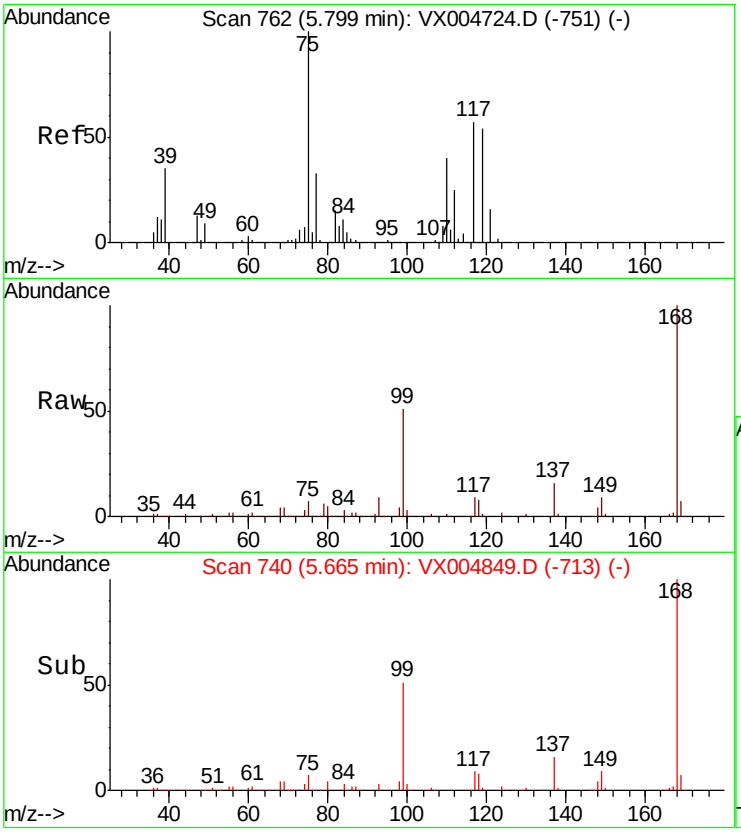


#35
Dibromofluoromethane
Concen: 47.333 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Tgt Ion:113 Resp: 153591

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	23.1	19.4	29.2



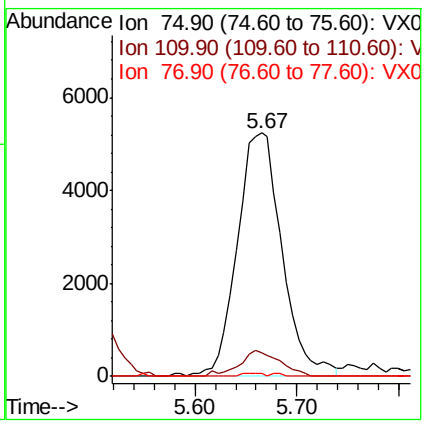


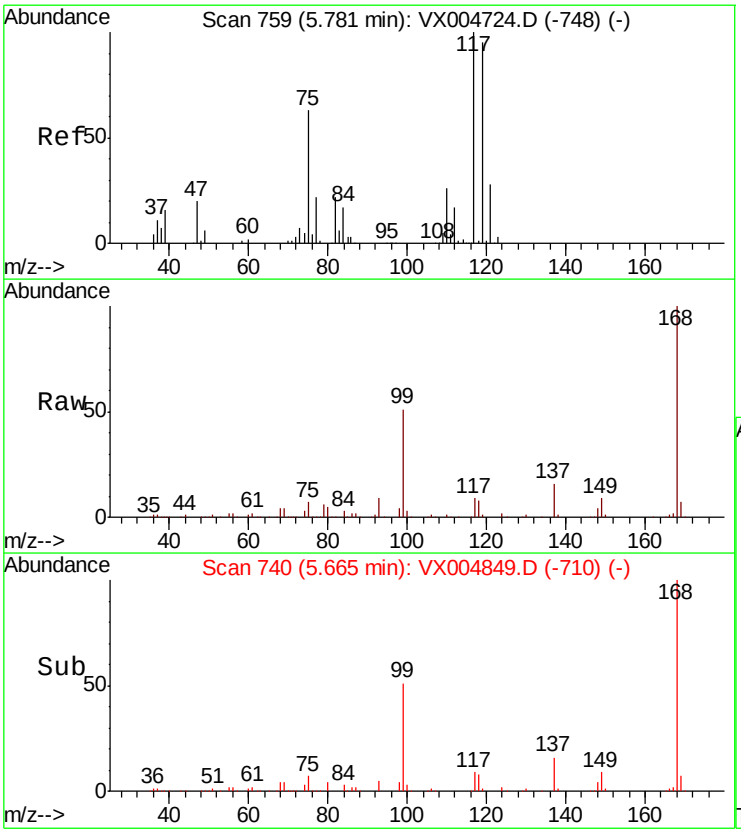
#36
1,1-Dichloropropene
Concen: 3.604 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW503-0913

Tgt Ion: 75 Resp: 15957

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.0	54.0#
77	0.6	24.6	36.8#

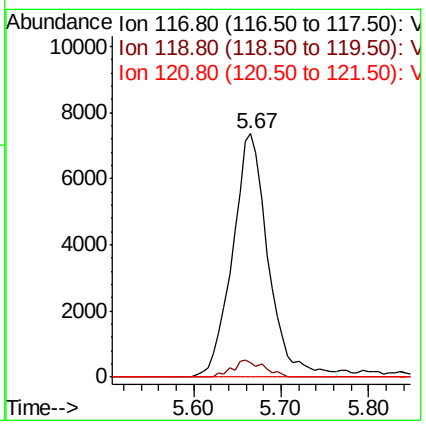


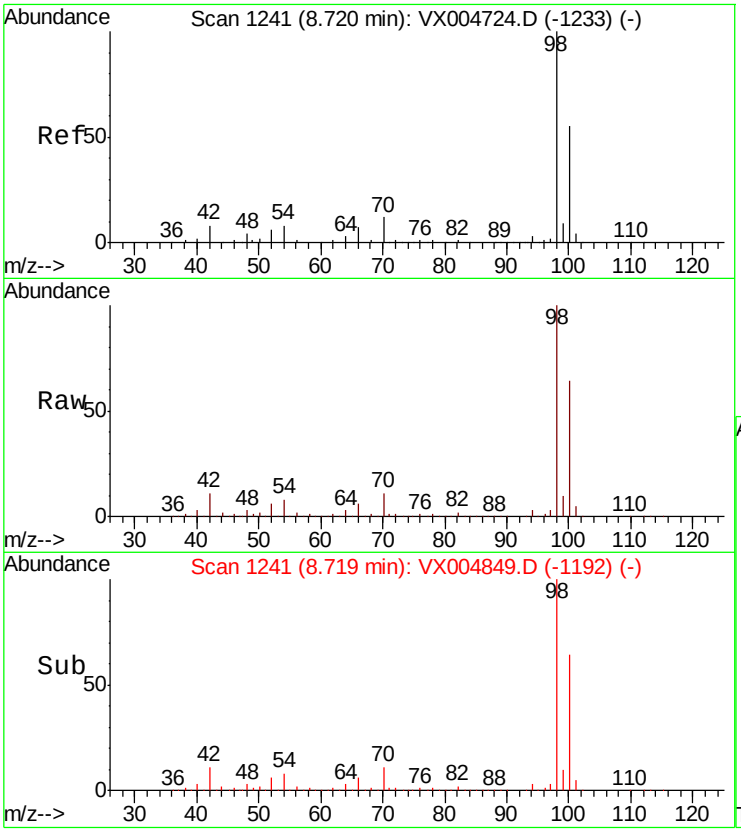


#38
Carbon Tetrachloride
Concen: 4.485 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Tgt Ion:117 Resp: 20871

Ion	Ratio	Lower	Upper
117	100		
119	5.9	78.8	118.2#
121	0.0	24.9	37.3#



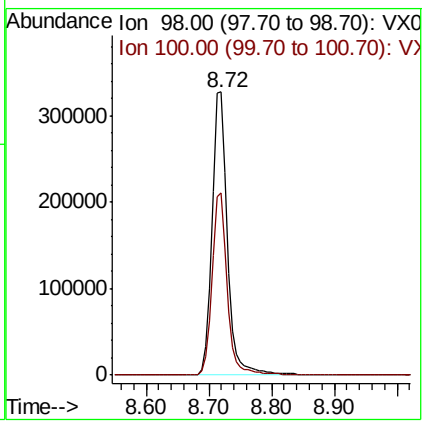


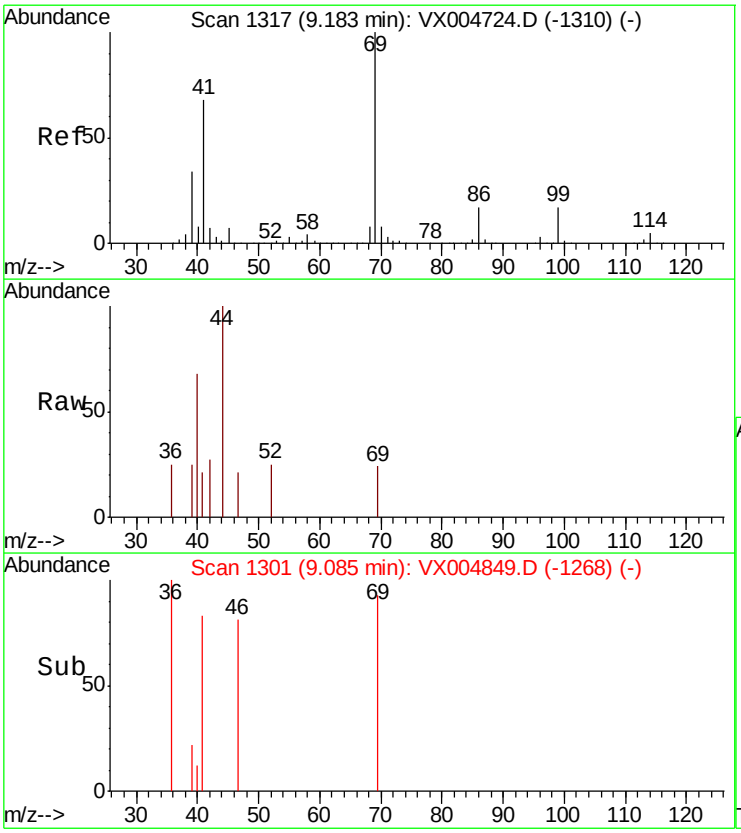
#50
Toluene-d8
Concen: 51.592 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Instrument : MSVOA_X
ClientSampleId : SA-TW503-0913

Tgt Ion: 98 Resp: 556562

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.9	79.3

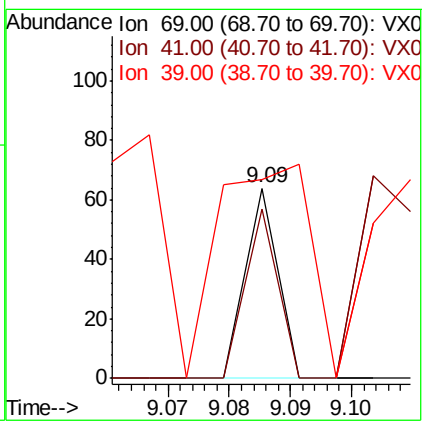


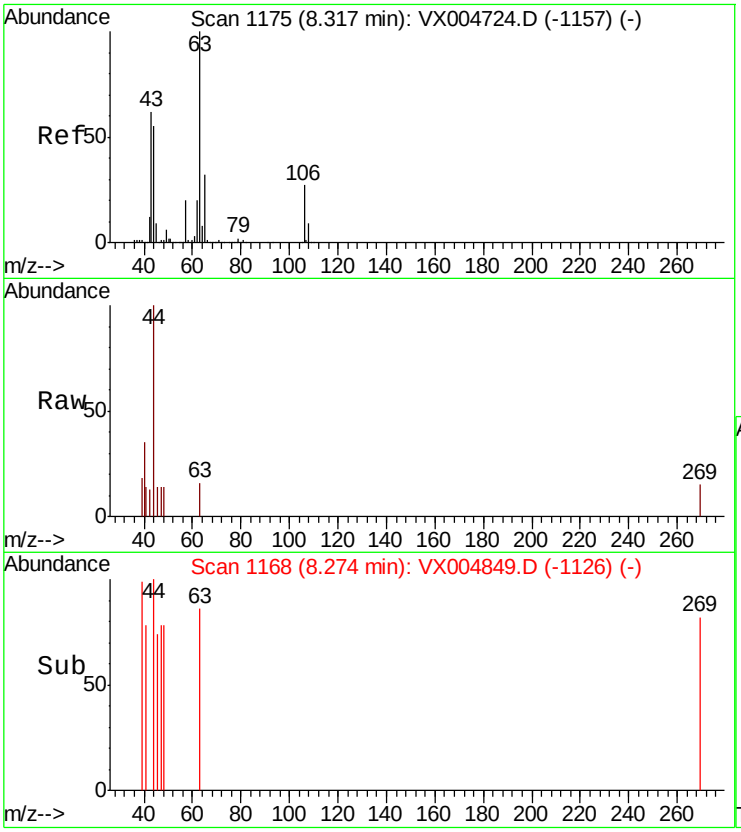


#56
Ethyl methacrylate
Concen: 2.866 ug/l
RT: 9.09 min Scan# 1301
Delta R.T. -0.10 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Tgt Ion: 69 Resp: 23

Ion	Ratio	Lower	Upper
69	100		
41	91.3	51.0	76.4#
39	326.1	26.1	39.1#



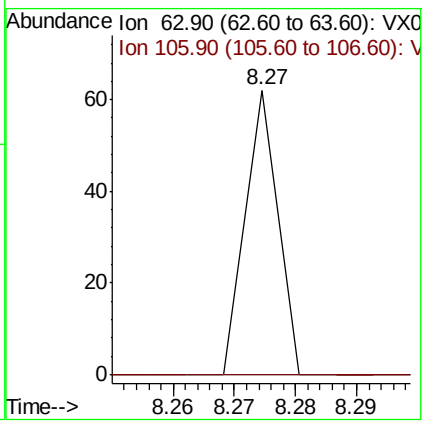


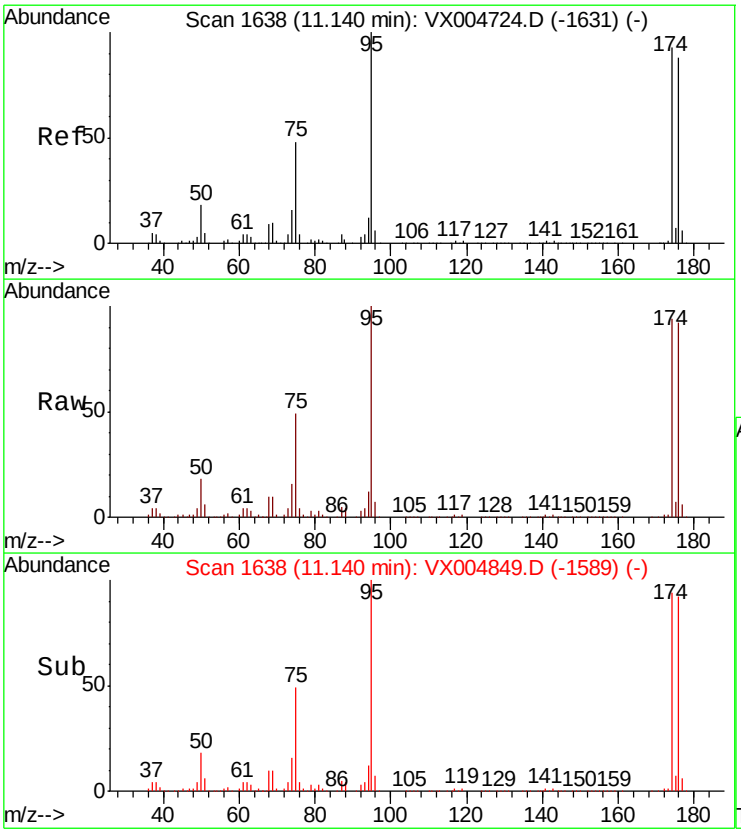
#58
2-Chloroethyl Vinyl ether
Concen: 14.250 ug/l
RT: 8.27 min Scan# 1168
Delta R.T. -0.04 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW503-0913

Tgt Ion: 63 Resp: 23

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

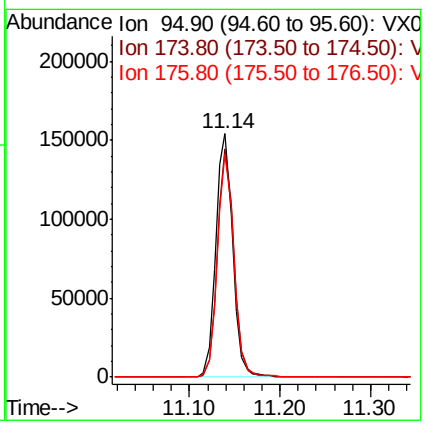


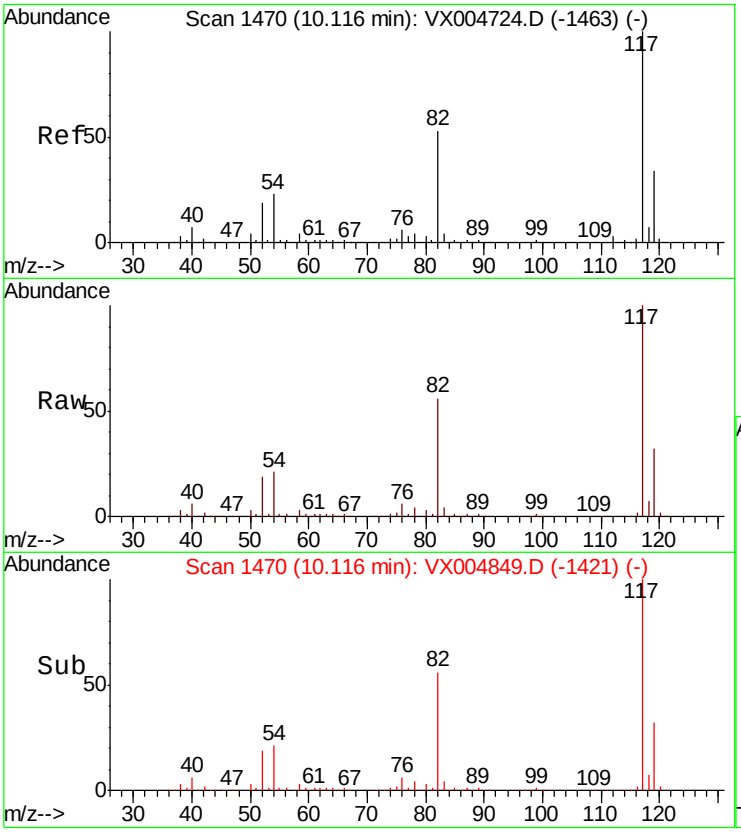


#62
4-Bromofluorobenzene
Concen: 51.699 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Tgt Ion: 95 Resp: 200918

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	185.2
176	89.2	0.0	178.6



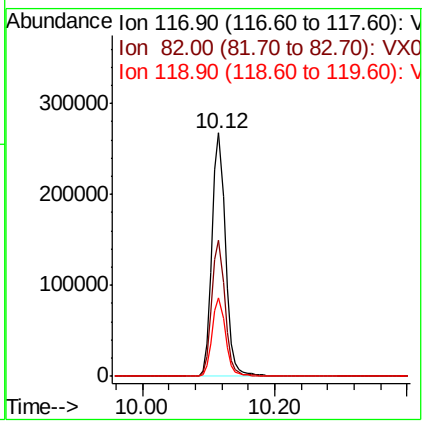


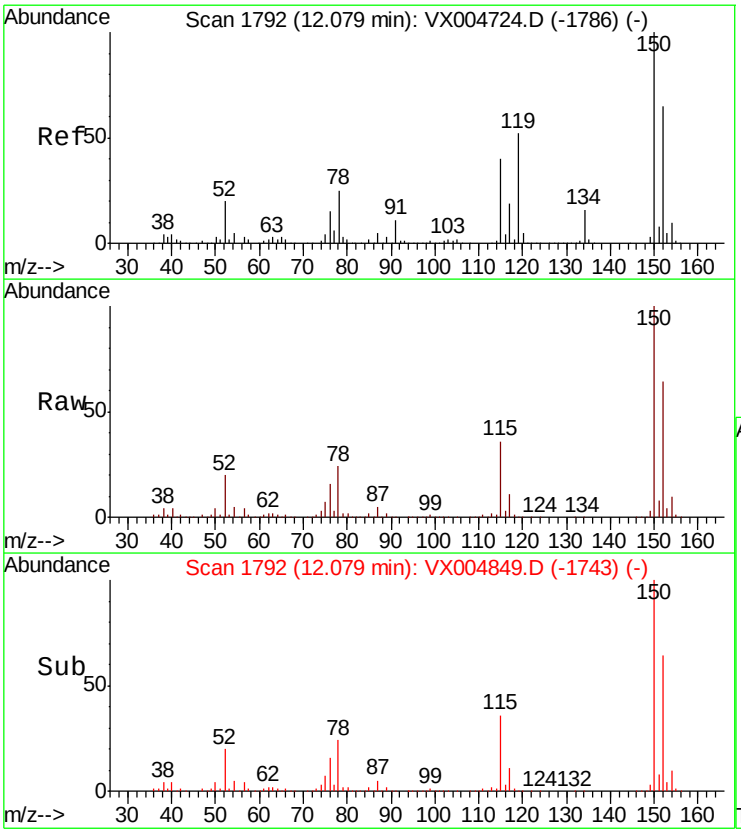
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Instrument : MSVOA_X
ClientSampleId : SA-TW503-0913

Tgt Ion:117 Resp: 375813

Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.8	71.6
119	32.0	29.3	43.9

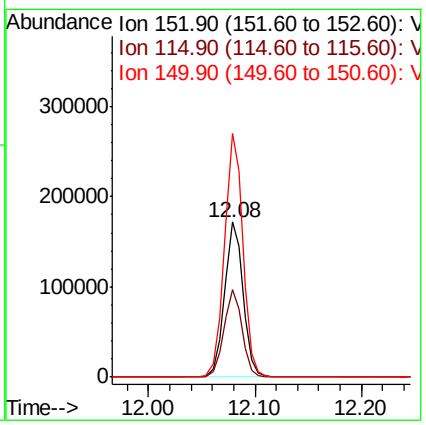


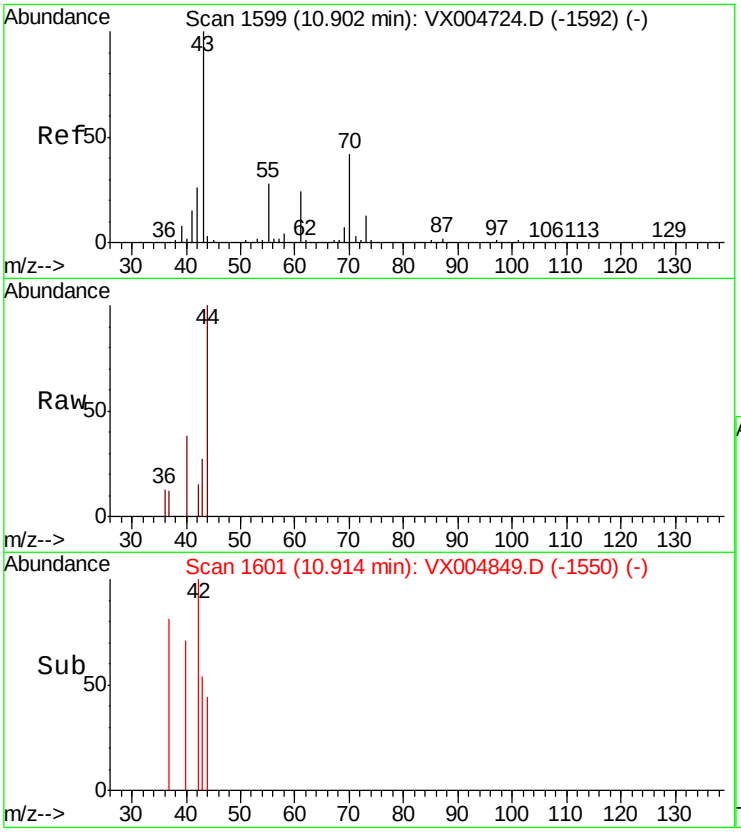


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Tgt Ion:152 Resp: 208587

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.0	117.0
150	156.7	0.0	351.0



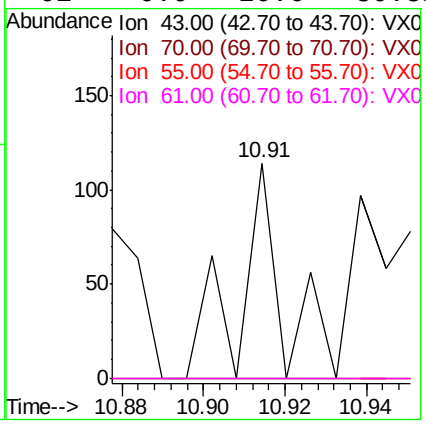


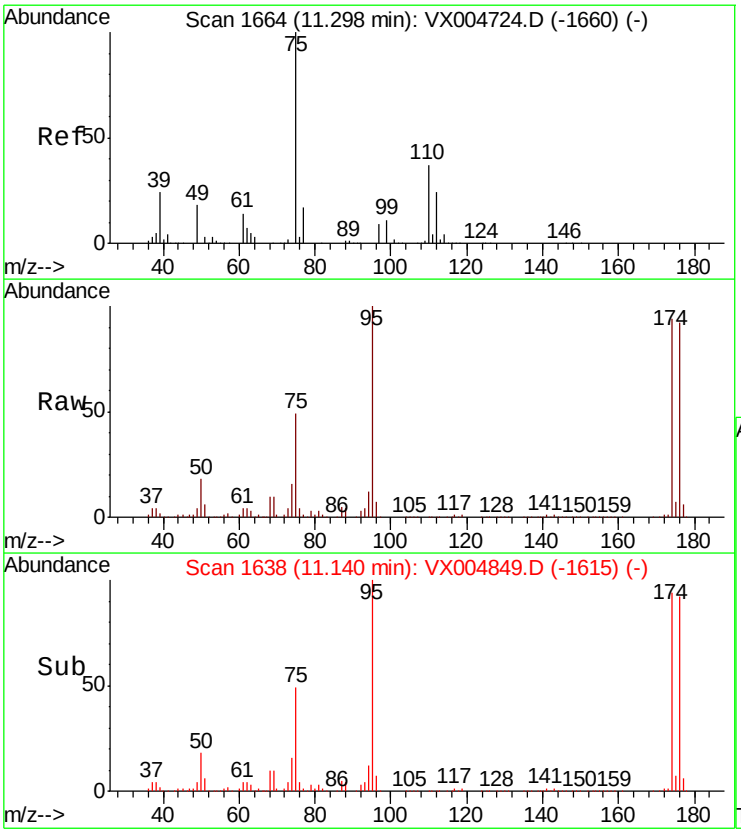
#74
N-amyl acetate
Concen: 1.759 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Instrument : MSVOA_X
ClientSampleId : SA-TW503-0913

Tgt Ion: 43 Resp: 86

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	0.0	21.8	32.8#
61	0.0	20.6	30.8#

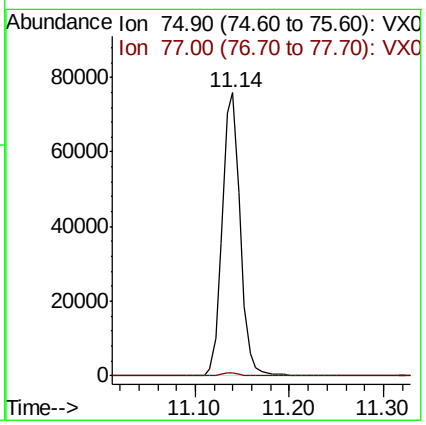


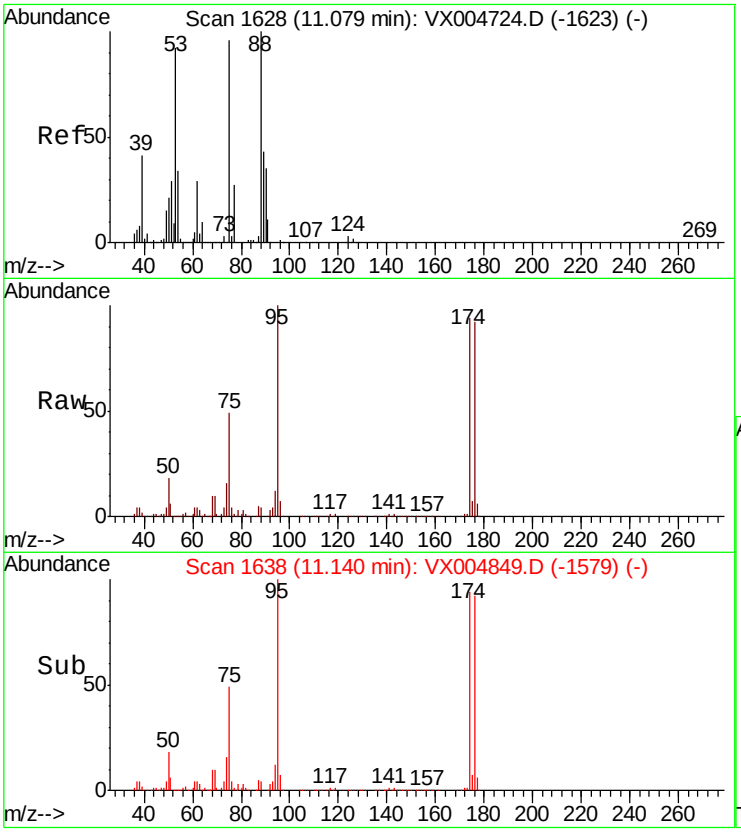


#76
1,2,3-Trichloropropane
Concen: 21.433 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Tgt Ion: 75 Resp: 100205

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#



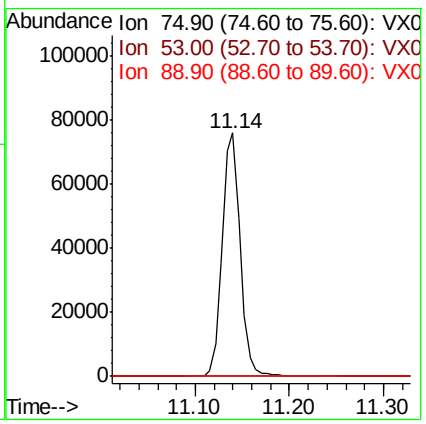


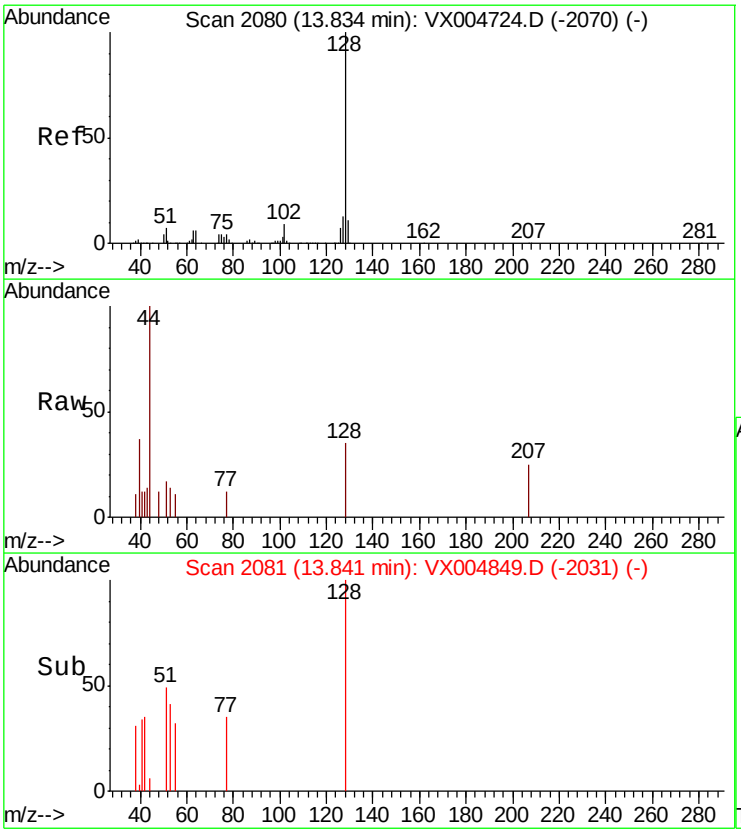
#81
trans-1,4-Dichloro-2-butene
Concen: 58.121 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :
SA-TW503-0913

Tgt Ion: 75 Resp: 100205

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.734 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004849.D
Acq: 29 Sep 2018 04:32

Tgt Ion:128 Resp: 257

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.6	12.8#