Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053018\
Data File : VX002168.D
Acq On : 31 May 2018 06:09
Operator : JC/MD
Sample : J3185-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-26

Quant Time: May 31 06:40:22 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	275221	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	399350	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	354610	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190931	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	177710	36.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 72.24%				
35) Dibromofluoromethane	5.51	113	130777	32.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 65.50%				
50) Toluene-d8	8.72	98	527326	36.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 72.94%				
62) 4-Bromofluorobenzene	11.14	95	185454	32.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 65.56%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.29	85	19	Below Cal		#	41
5) Bromomethane	1.66	94	1100	Below Cal			84
11) Tert butyl alcohol	3.03	59	2603	2.70	ug/l	#	71
13) Acrolein	2.29	56	200	0.48	ug/l	#	55
16) Acetone	2.45	43	10039	5.29	ug/l		99
18) Methyl Acetate	2.78	43	508	Below Cal		#	84
20) Methylene Chloride	2.87	84	775	Below Cal		#	88
21) trans-1,2-Dichloroethene	3.16	96	193	Below Cal		#	41
28) Bromochloromethane	5.09	49	44	Below Cal		#	14
31) Cyclohexane	5.67	56	5954	0.88	ug/l	#	9
36) 1,1-Dichloropropene	5.67	75	20025	3.60	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	25617	3.95	ug/l	#	17
41) Methacrylonitrile	5.10	41	136	Below Cal		#	30
74) N-amyl acetate	6.49	43	117	Below Cal		#	59
75) 1,1,2,2-Tetrachloroethane	11.23	83	23	Below Cal		#	25
76) 1,2,3-Trichloropropane	11.14	75	100988	22.02	ug/l	#	33
79) 2-Chlorotoluene	11.42	91	263	Below Cal		#	40
81) trans-1,4-Dichloro-2-buten	11.14	75	100988	52.92	ug/l	#	10

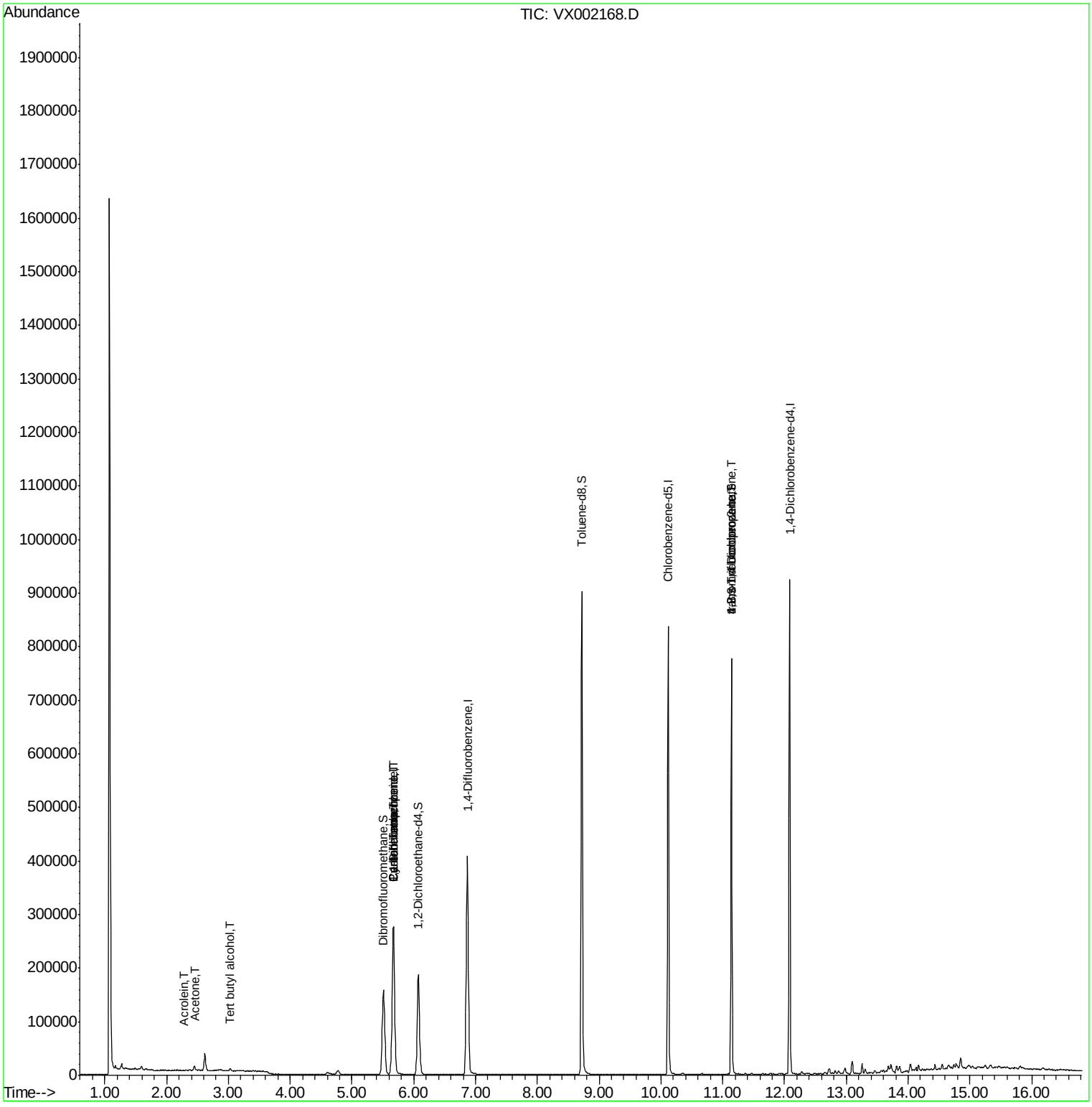
(#) = qualifier out of range (m) = manual integration (+) = signals summed

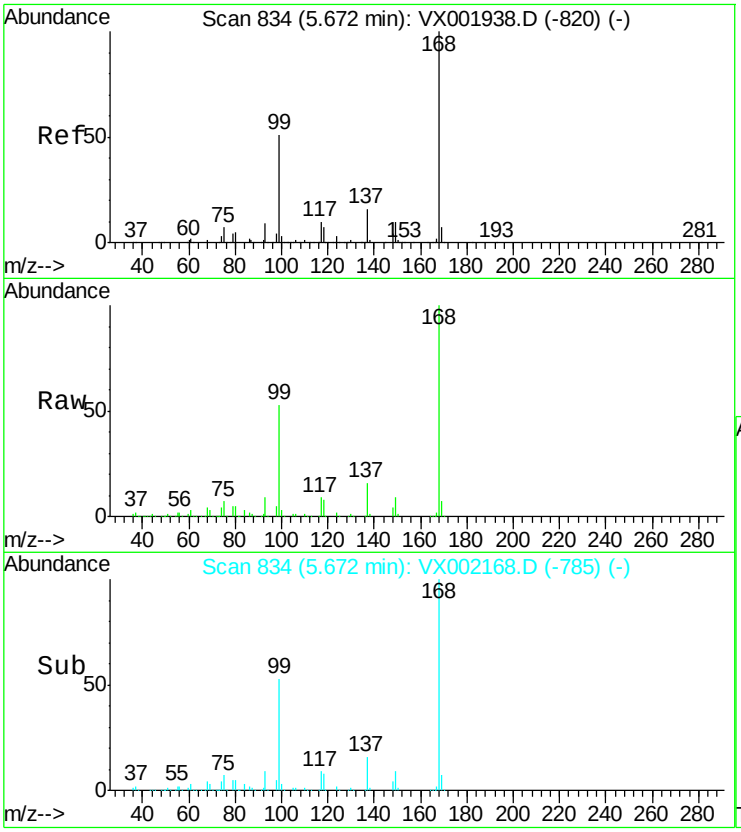
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053018\
Data File : VX002168.D
Acq On : 31 May 2018 06:09
Operator : JC/MD
Sample : J3185-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Quant Time: May 31 06:40:22 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



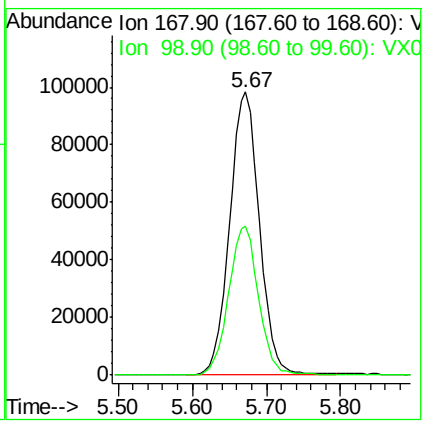


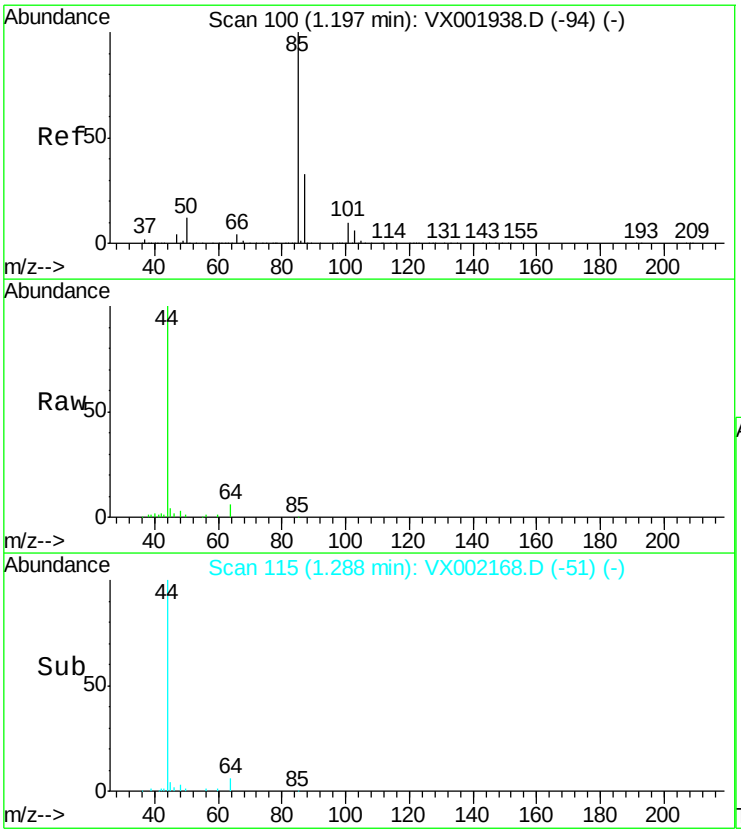
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:168 Resp: 275221

Ion	Ratio	Lower	Upper
168	100		
99	52.8	41.0	61.4

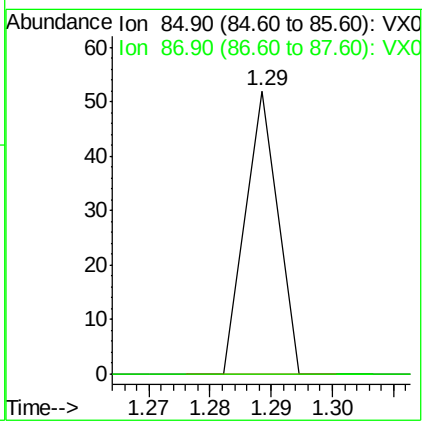


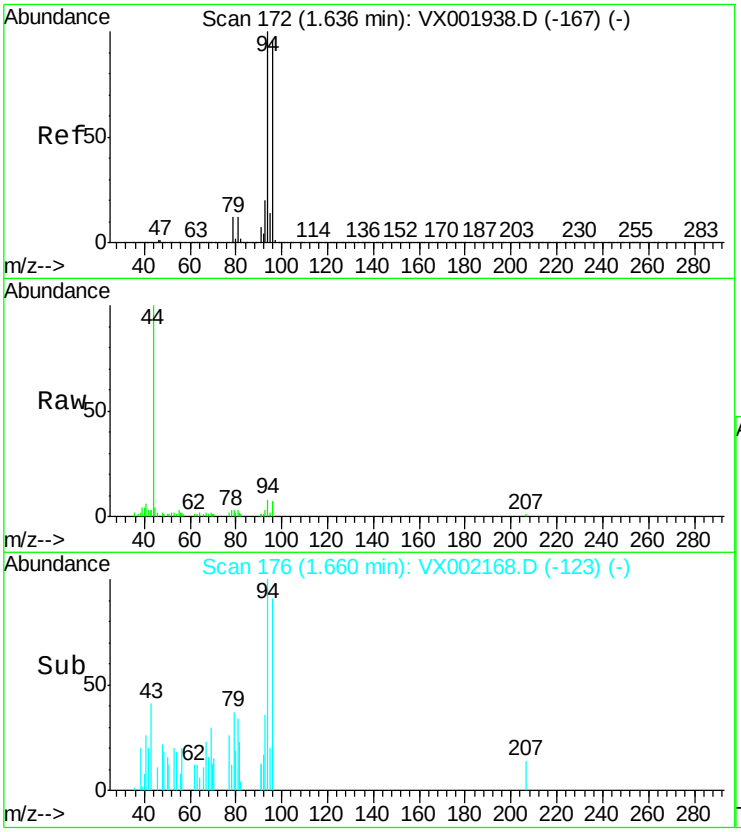


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.29 min Scan# 115
Delta R.T. 0.09 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion: 85 Resp: 19

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



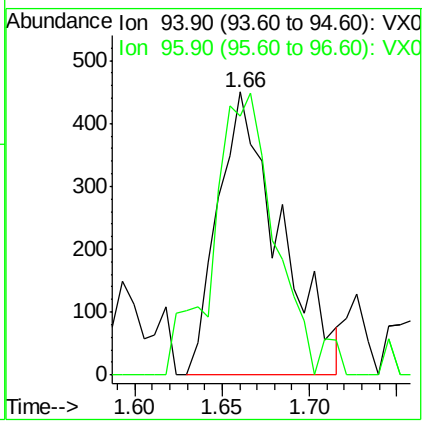


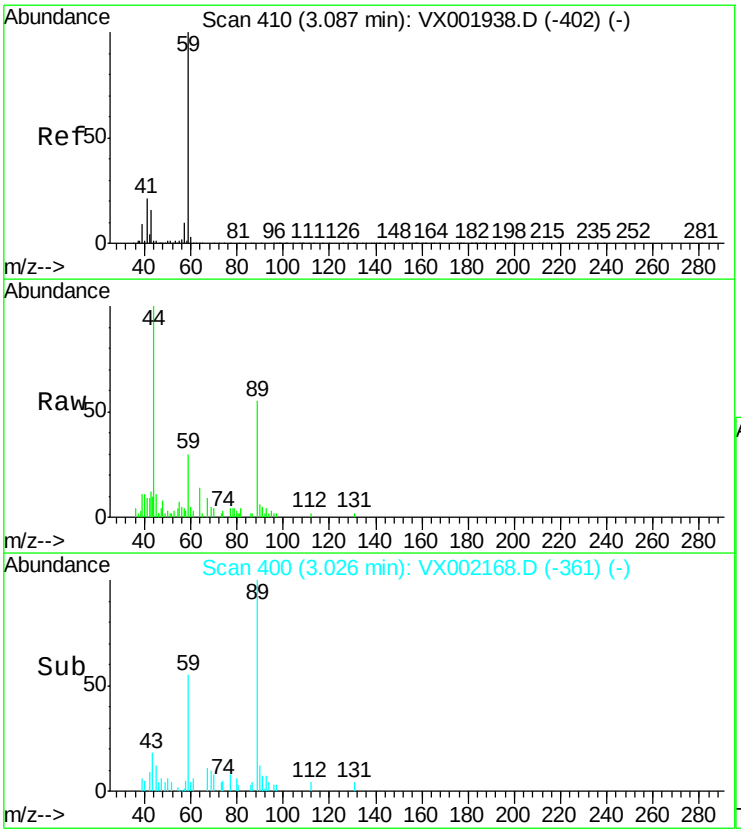
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion: 94 Resp: 1100

Ion	Ratio	Lower	Upper
94	100		
96	79.1	75.9	113.9

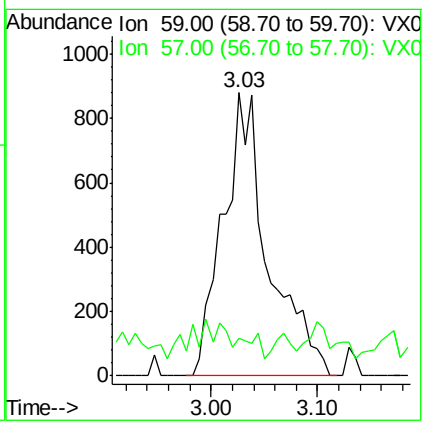


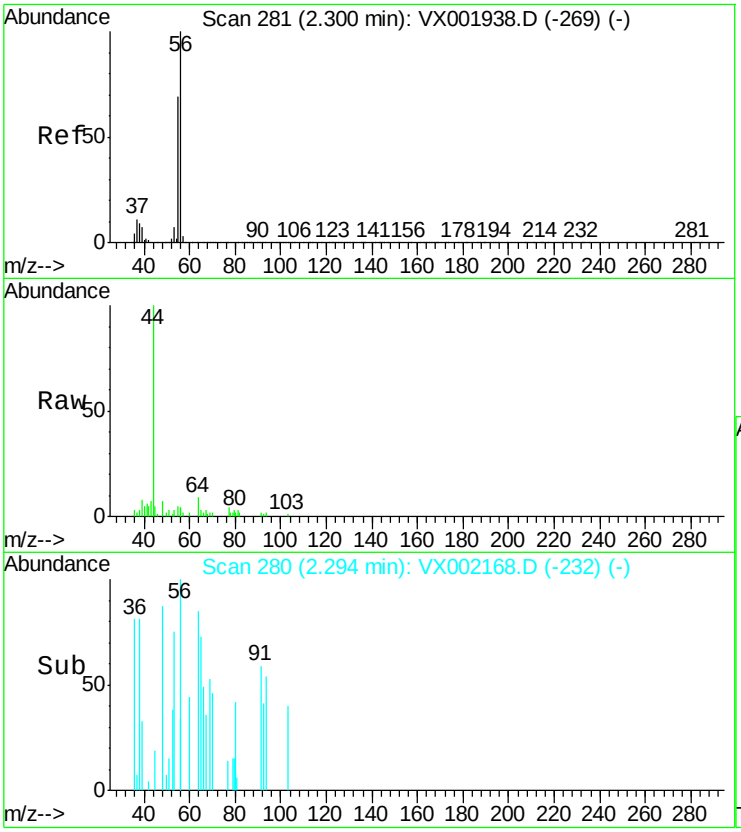


#11
Tert butyl alcohol
Concen: 2.70 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion: 59 Resp: 2603

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.9	13.3#



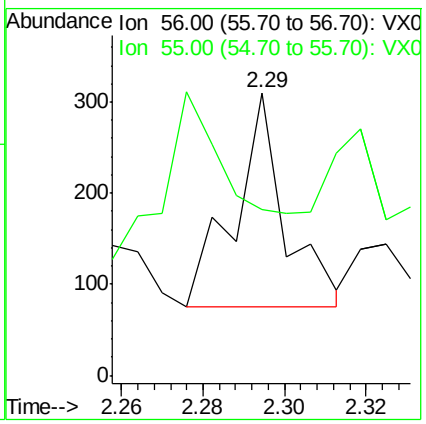


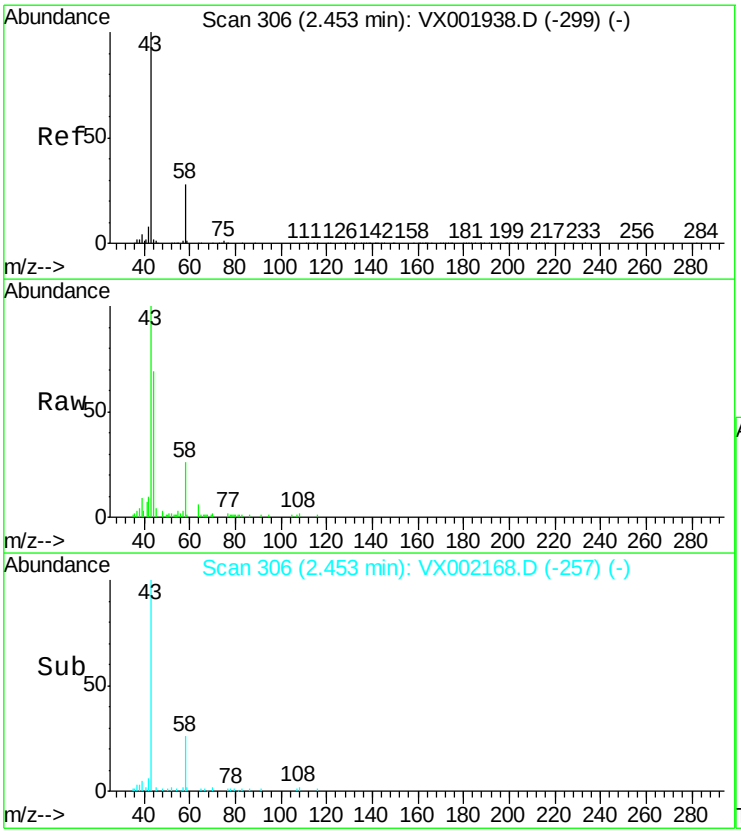
#13
Acrolein
Concen: 0.48 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion: 56 Resp: 200

Ion	Ratio	Lower	Upper
56	100		
55	108.0	56.8	85.2#

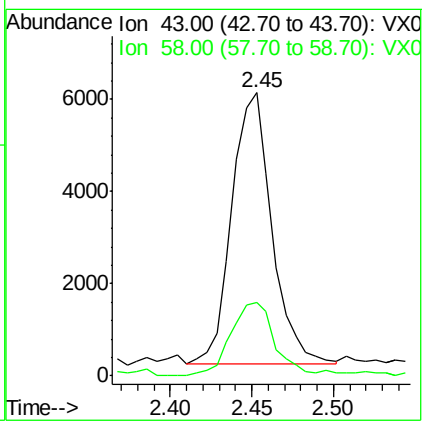


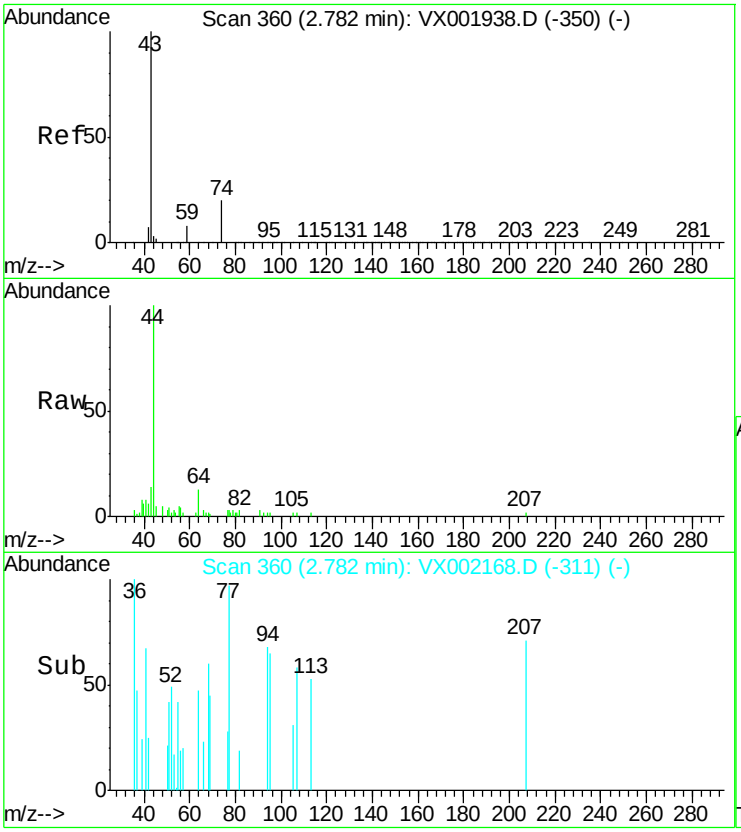


#16
Acetone
Concen: 5.29 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion: 43 Resp: 10039

Ion	Ratio	Lower	Upper
43	100		
58	27.3	22.3	33.5



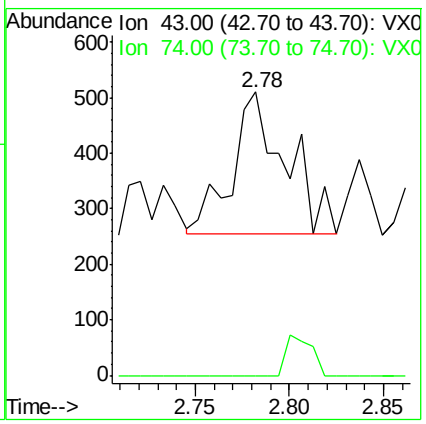


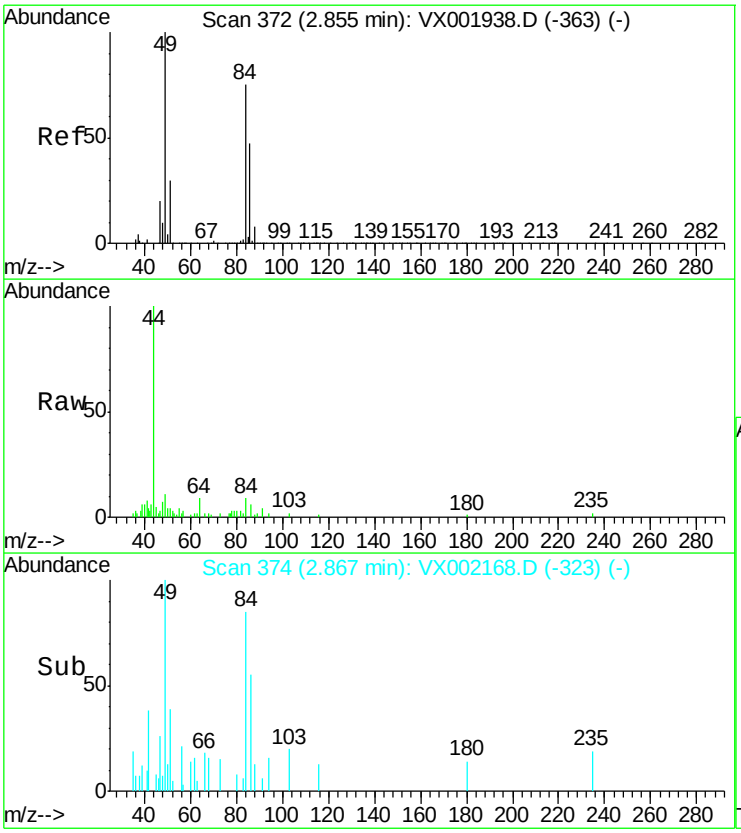
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion: 43 Resp: 508

Ion	Ratio	Lower	Upper
43	100		
74	13.4	16.8	25.2#

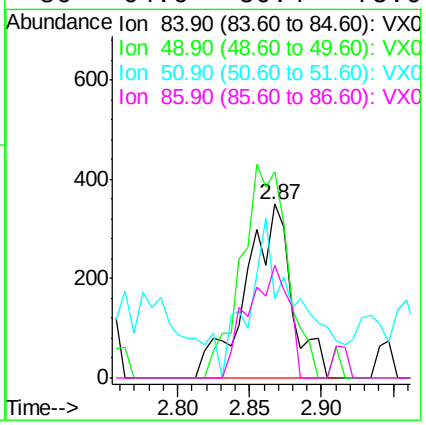


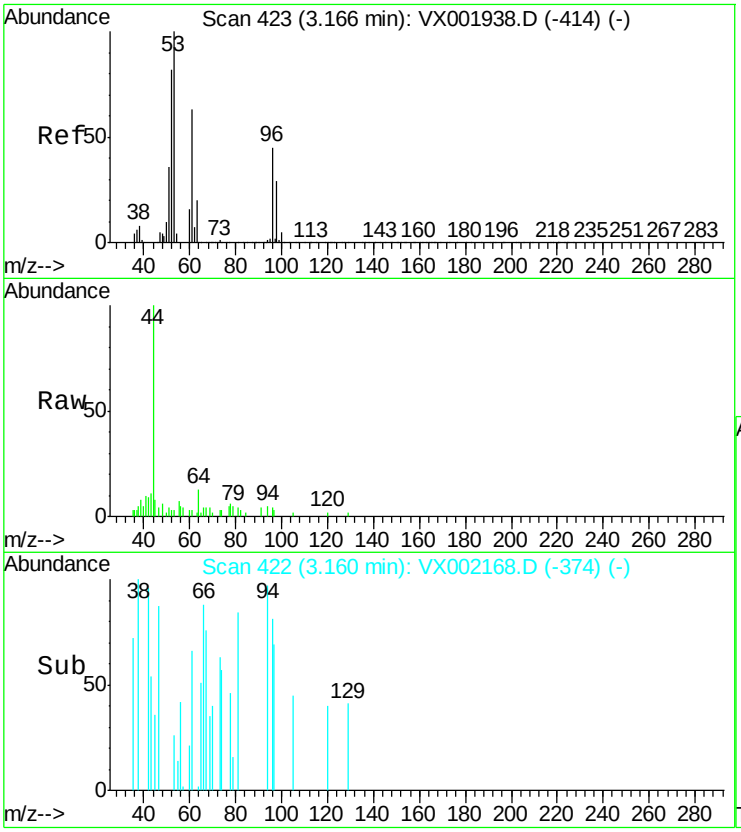


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion: 84 Resp: 775

Ion	Ratio	Lower	Upper
84	100		
49	118.3	107.2	160.8
51	24.3	32.4	48.6#
86	64.6	50.4	75.6



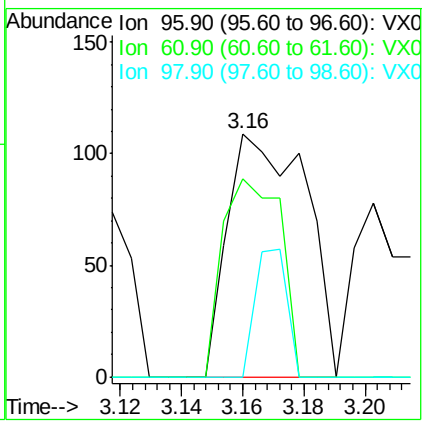


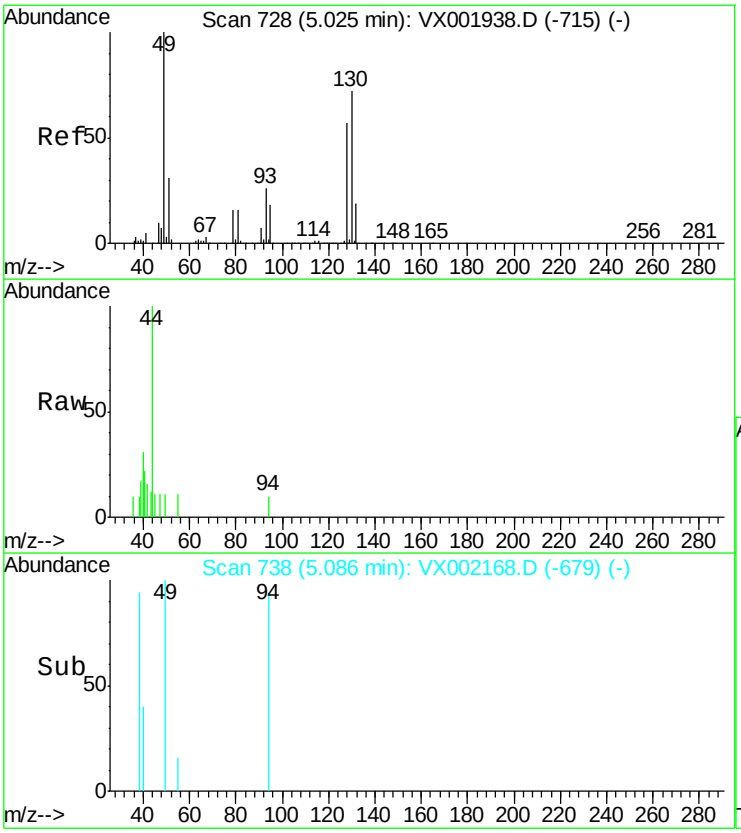
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion: 96 Resp: 193

Ion	Ratio	Lower	Upper
96	100		
61	81.7	113.3	169.9#
98	0.0	51.7	77.5#

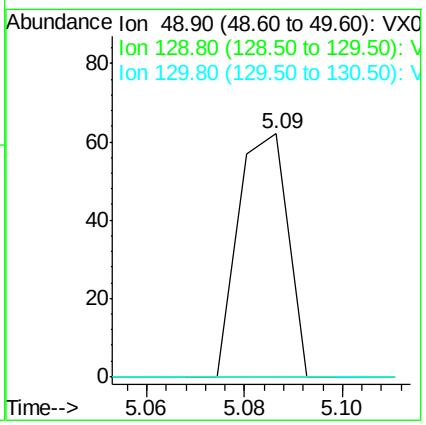


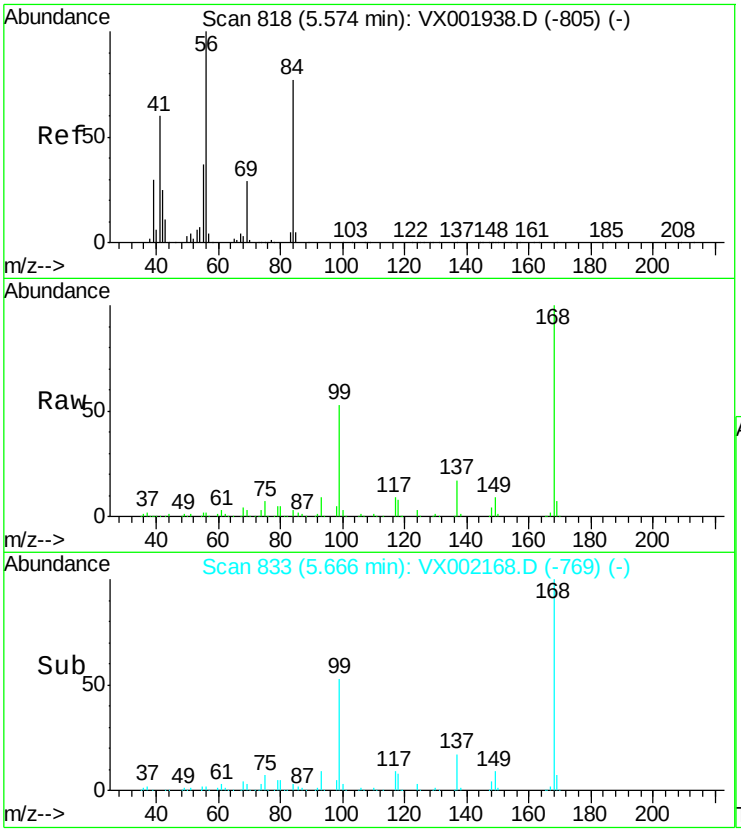


#28
Bromochloromethane
Concen: Below Cal
RT: 5.09 min Scan# 738
Delta R.T. 0.06 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion: 49 Resp: 44

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	59.4	89.2#



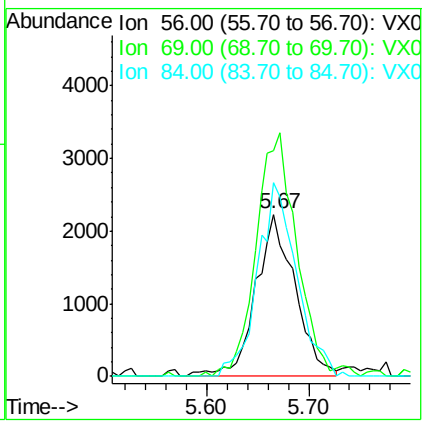


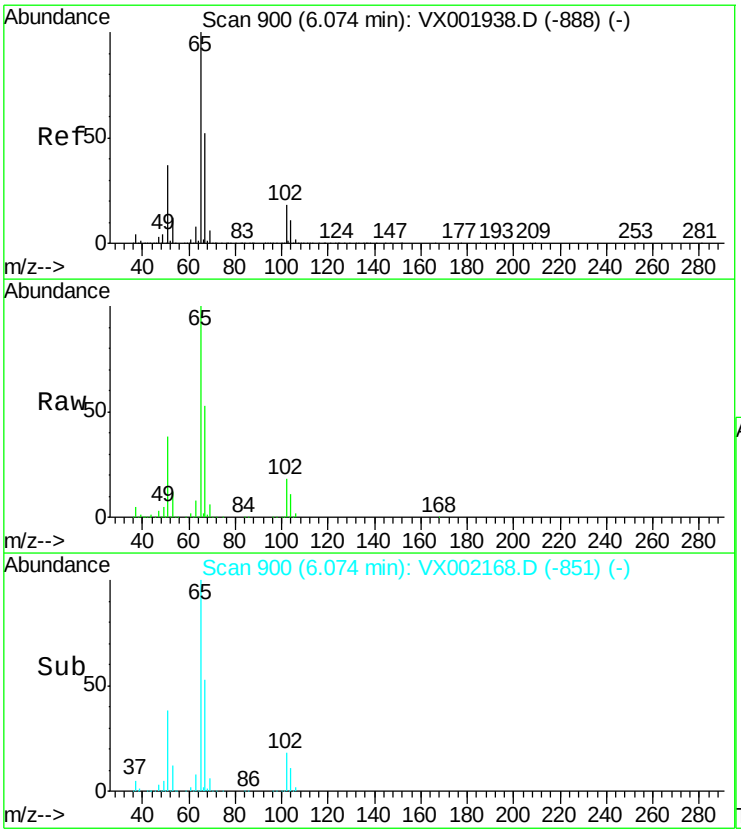
#31
Cyclohexane
Concen: 0.88 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion: 56 Resp: 5954

Ion	Ratio	Lower	Upper
56	100		
69	138.8	23.1	34.7#
84	119.6	62.0	93.0#

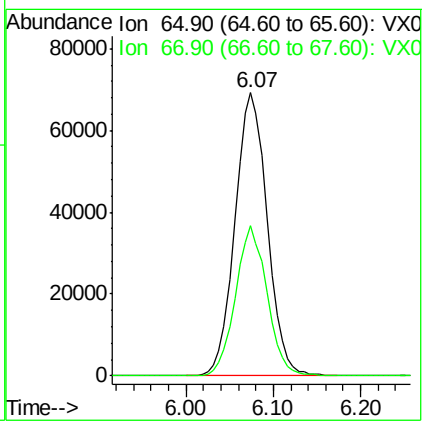


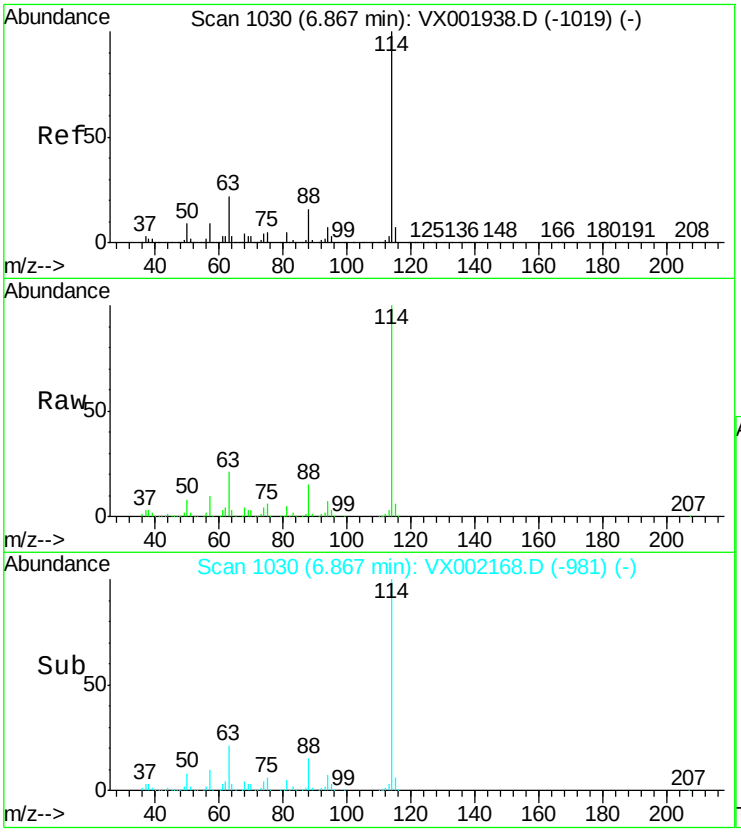


#33
1,2-Dichloroethane-d4
Concen: 36.12 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion: 65 Resp: 177710

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.0



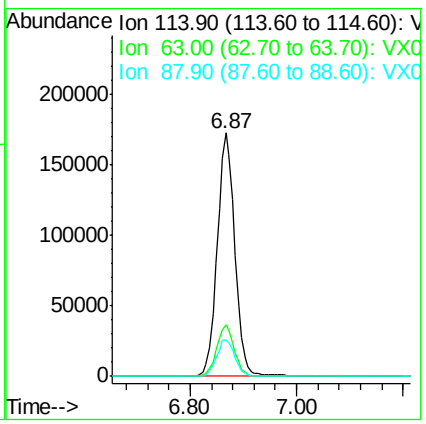


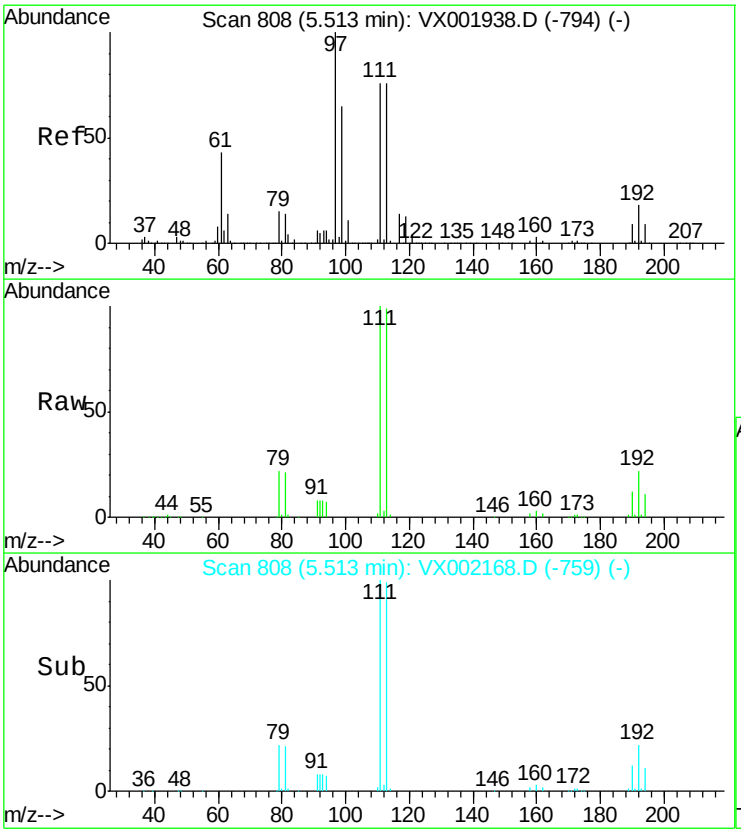
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:114 Resp: 399350

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.2
88	14.9	0.0	31.6

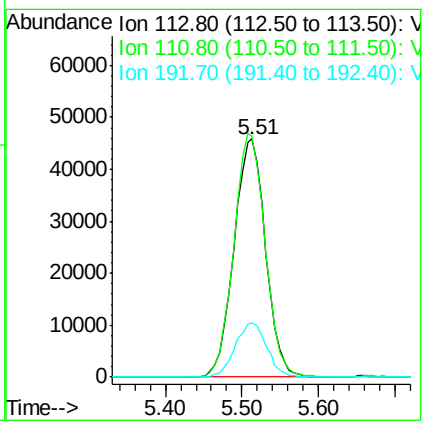


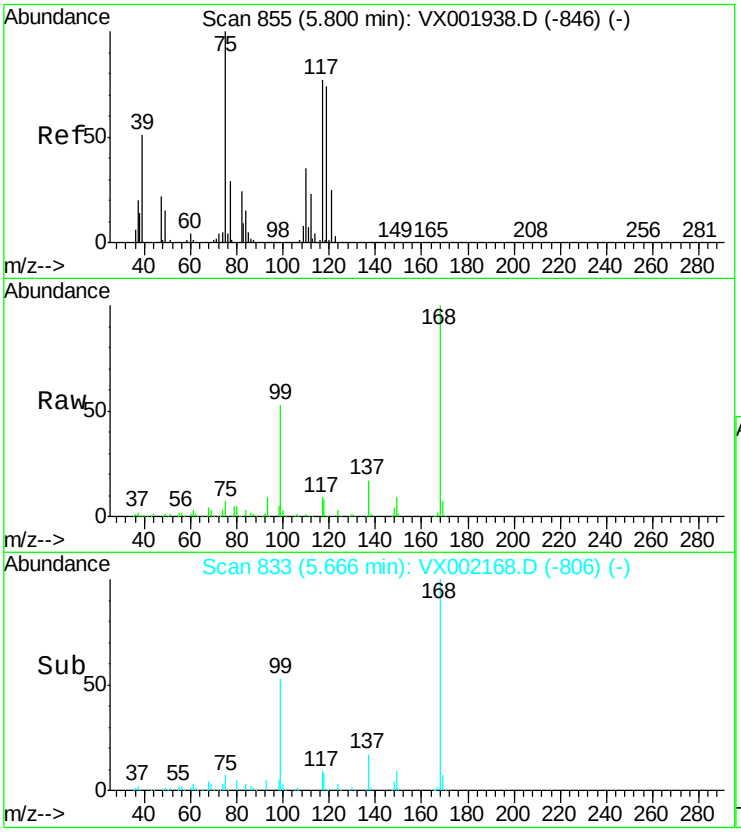


#35
Dibromofluoromethane
Concen: 32.75 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion:113 Resp: 130777

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.0	123.0
192	23.0	18.9	28.3



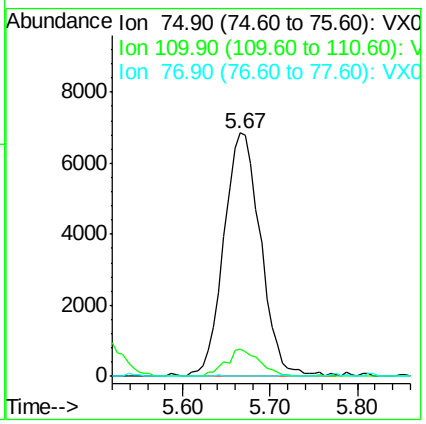


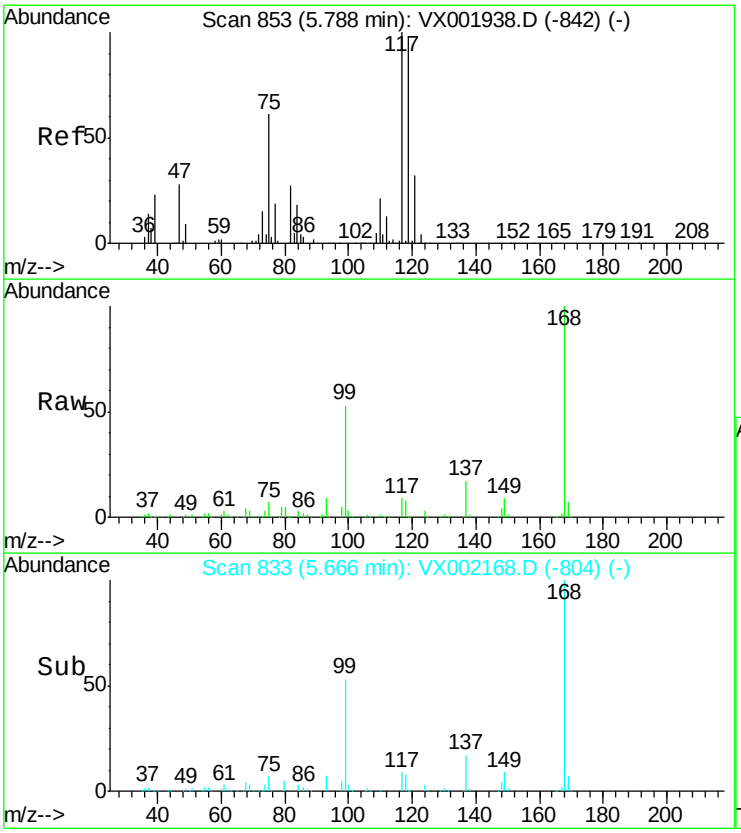
#36
1,1-Dichloropropene
Concen: 3.60 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument : MSVOA_X
ClientSampleId : MW-26

Tgt Ion: 75 Resp: 20025

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.4	52.2#
77	0.0	24.4	36.6#

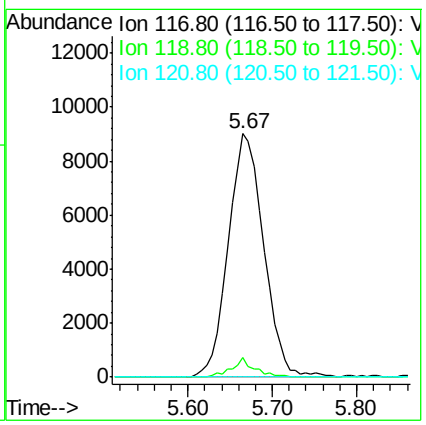


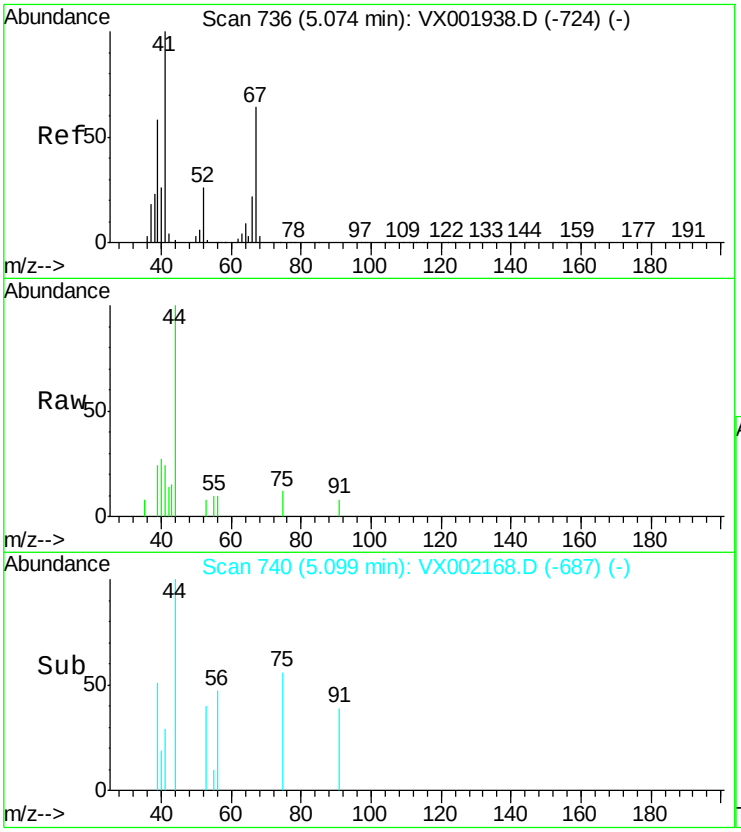


#38
Carbon Tetrachloride
Concen: 3.95 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion:117 Resp: 25617

Ion	Ratio	Lower	Upper
117	100		
119	7.9	78.5	117.7#
121	0.0	25.5	38.3#



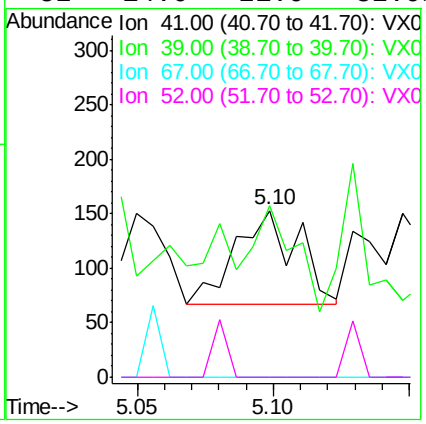


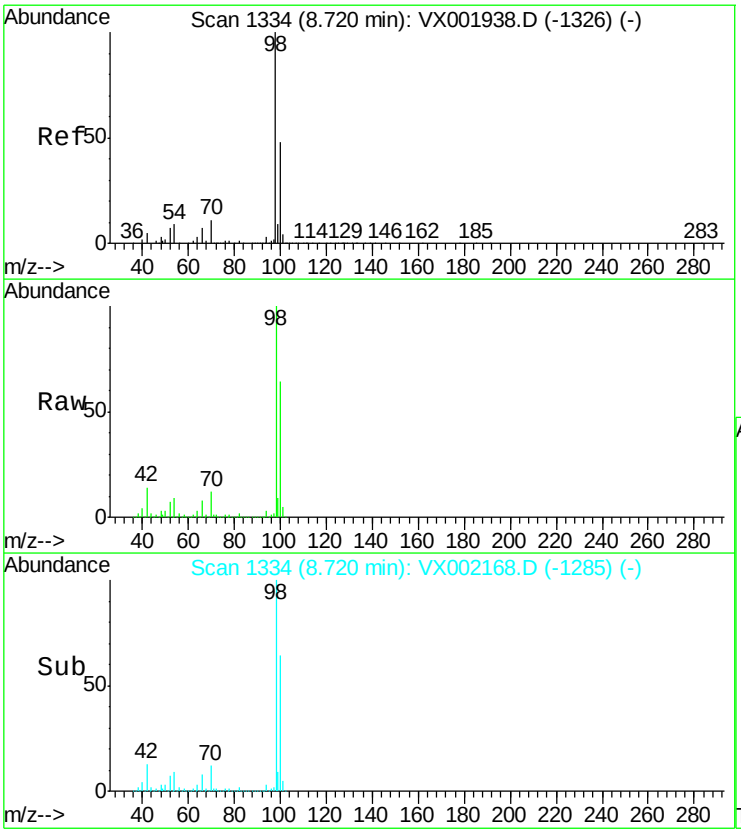
#41
Methacrylonitrile
Concen: Below Cal
RT: 5.10 min Scan# 740
Delta R.T. 0.02 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument : MSVOA_X
ClientSampleId : MW-26

Tgt Ion: 41 Resp: 136

Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.0	69.0#
67	0.0	50.6	75.8#
52	14.0	21.9	32.9#

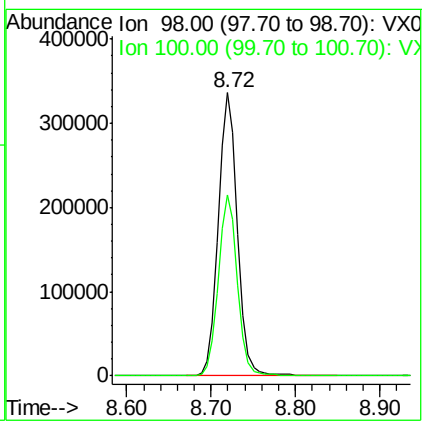


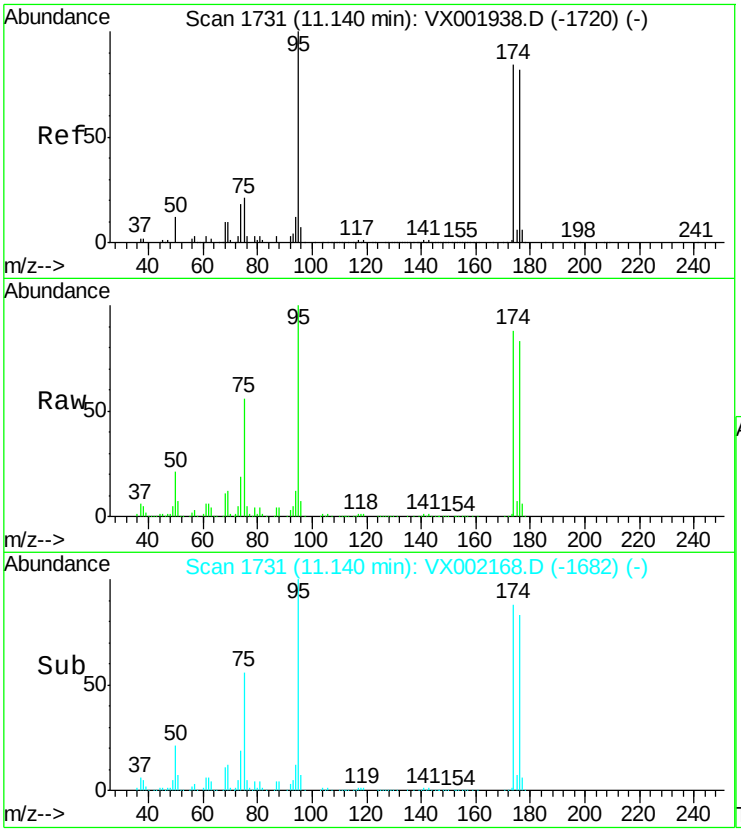


#50
Toluene-d8
Concen: 36.47 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion: 98 Resp: 527326

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.5	77.3



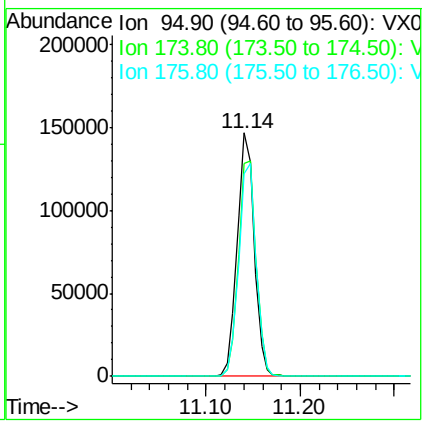


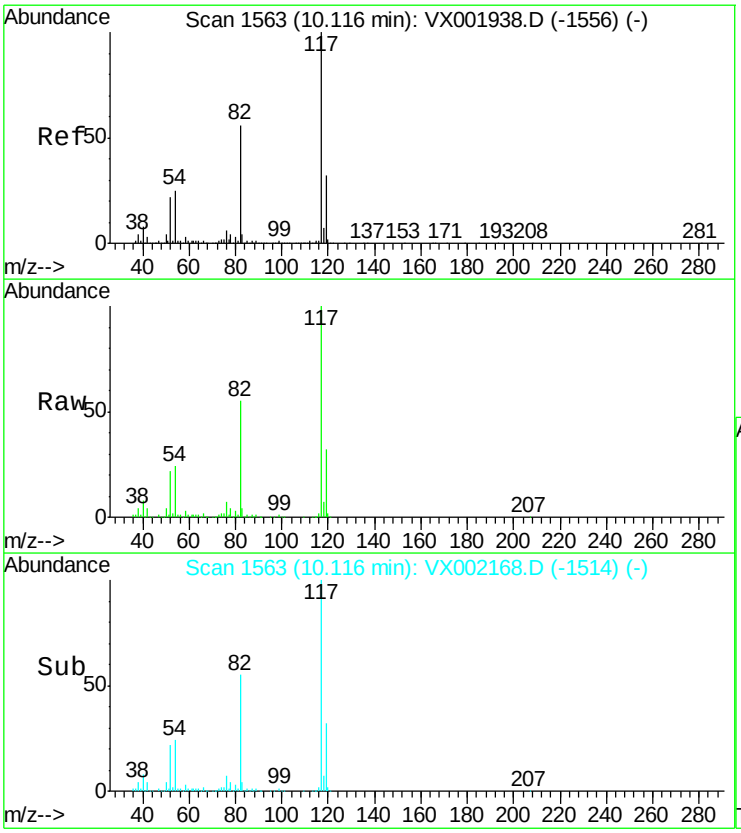
#62
4-Bromofluorobenzene
Concen: 32.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion: 95 Resp: 185454

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	178.8
176	89.2	0.0	175.6

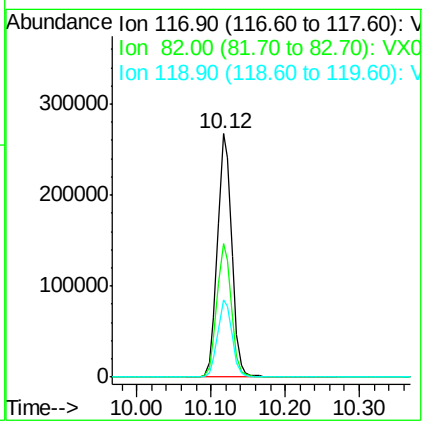


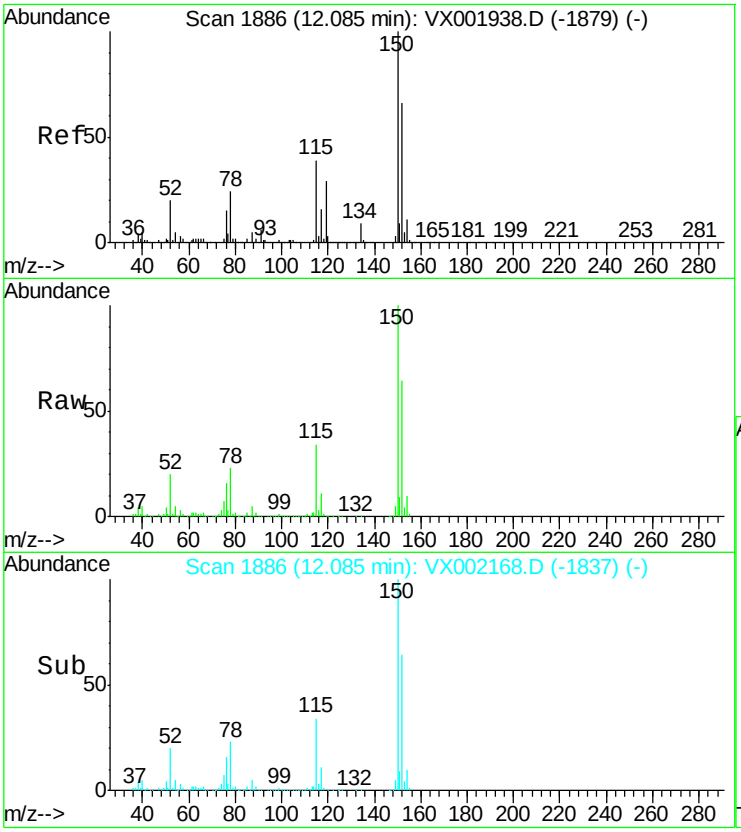


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion:117 Resp: 354610

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.8	67.2
119	31.7	25.5	38.3



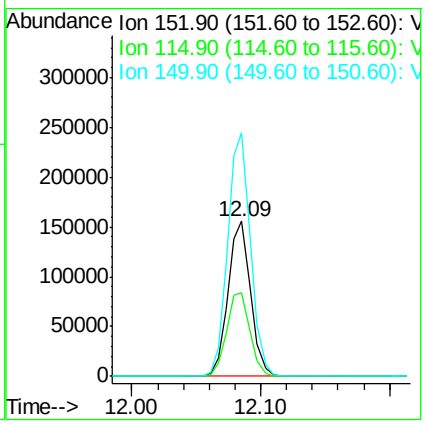


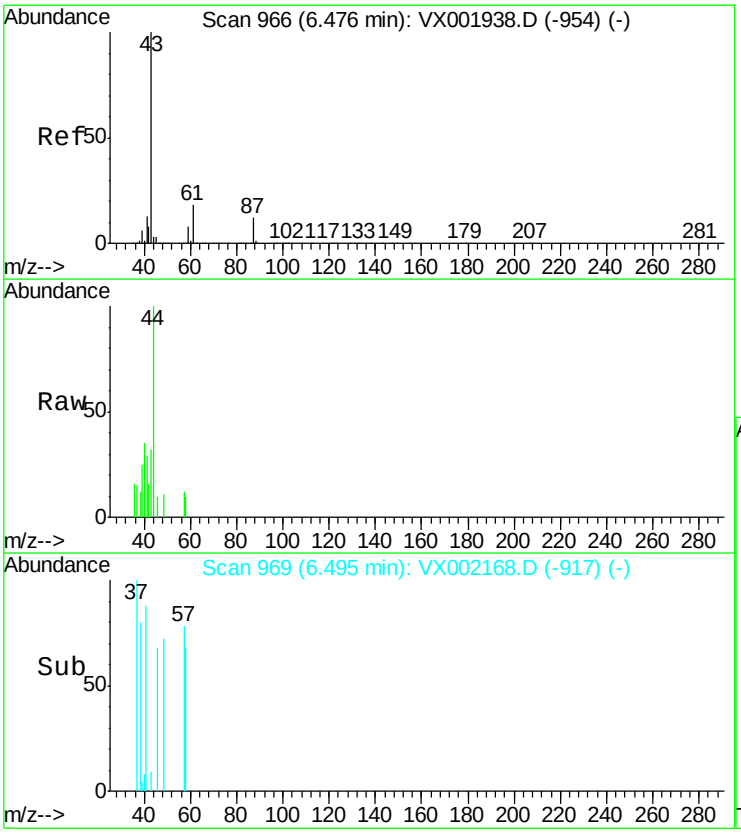
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument : MSVOA_X
ClientSampleId : MW-26

Tgt Ion:152 Resp: 190931

Ion	Ratio	Lower	Upper
152	100		
115	56.3	42.3	126.8
150	159.5	0.0	351.0

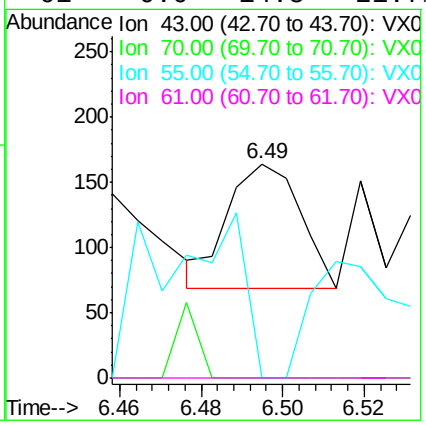


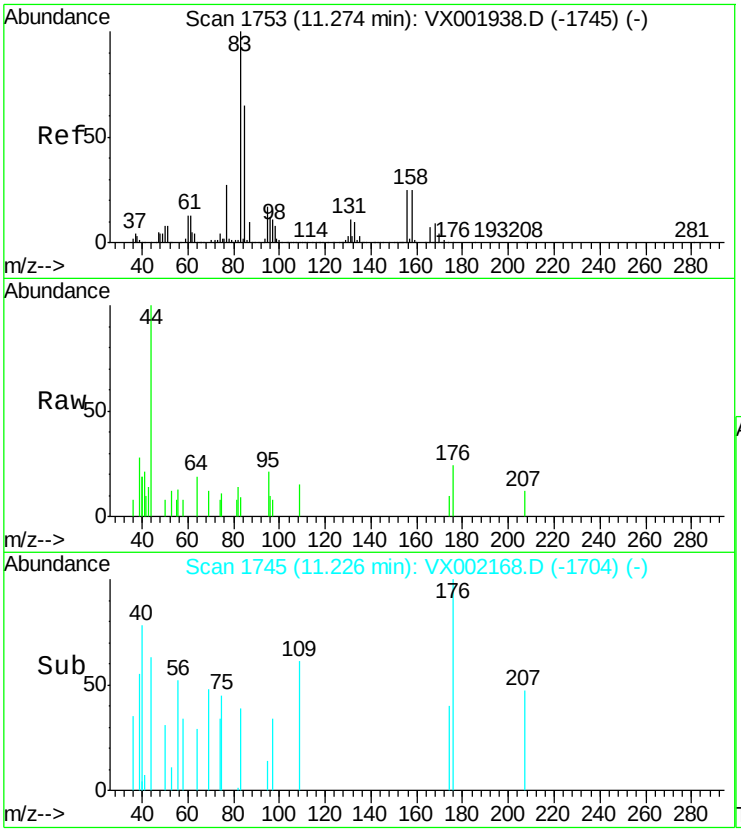


#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion: 43 Resp: 117

Ion	Ratio	Lower	Upper
43	100		
70	17.9	0.1	0.1#
55	154.7	0.1	0.1#
61	0.0	14.5	21.7#



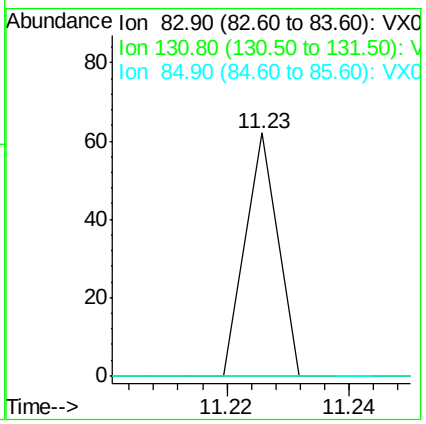


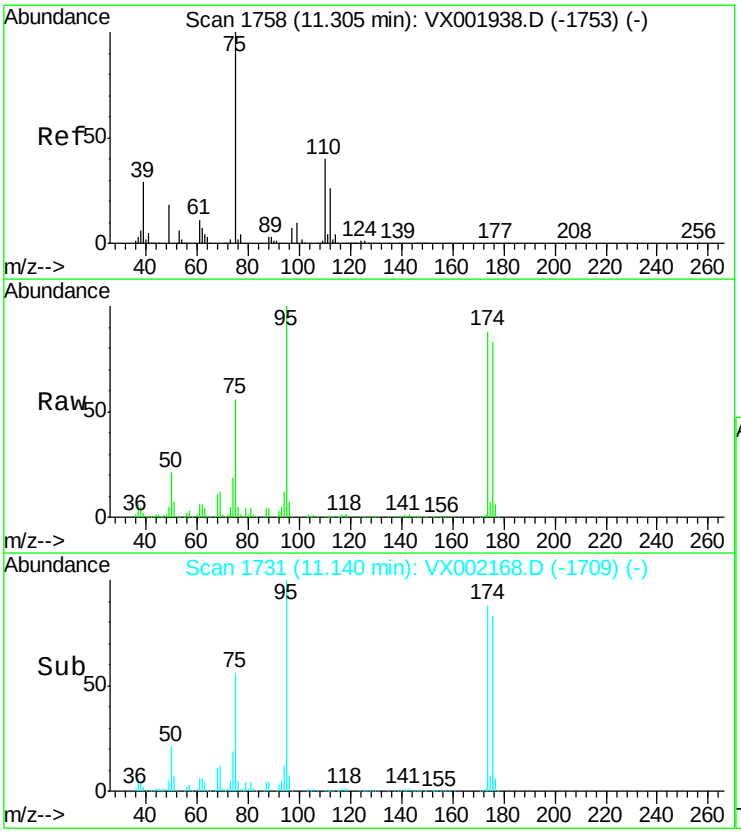
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.23 min Scan# 1745
Delta R.T. -0.05 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument : MSVOA_X
ClientSampleId : MW-26

Tgt Ion: 83 Resp: 23

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.0#
85	0.0	32.6	97.7#

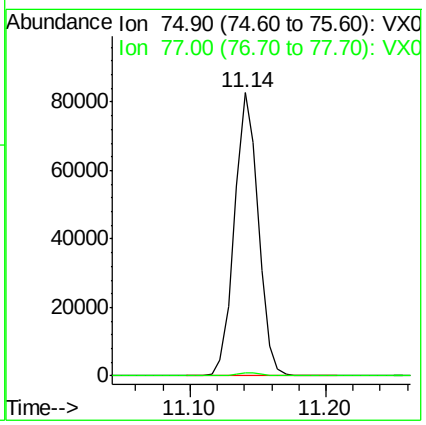


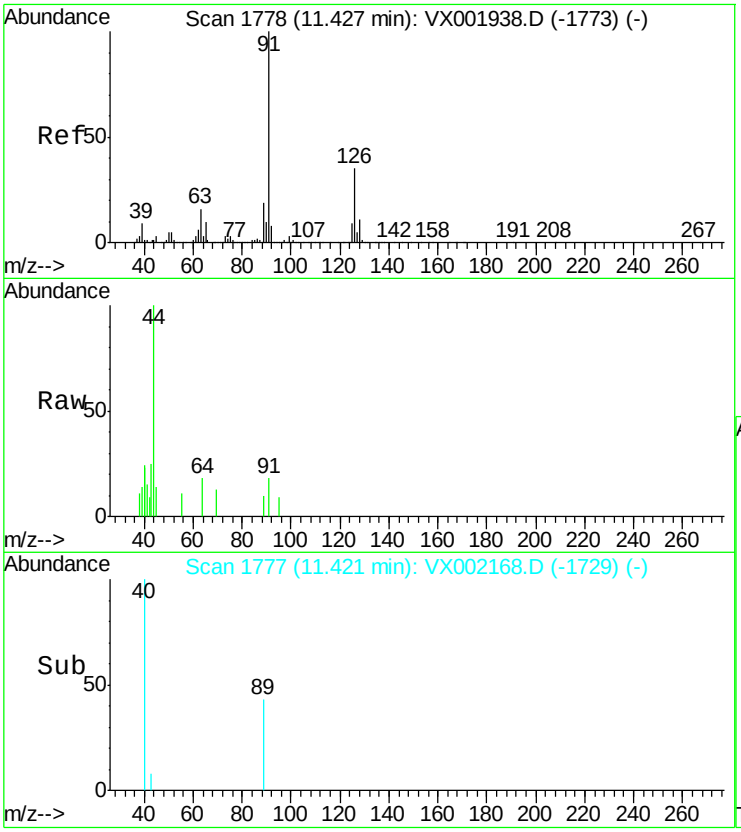


#76
1,2,3-Trichloropropane
Concen: 22.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion: 75 Resp: 100988

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#



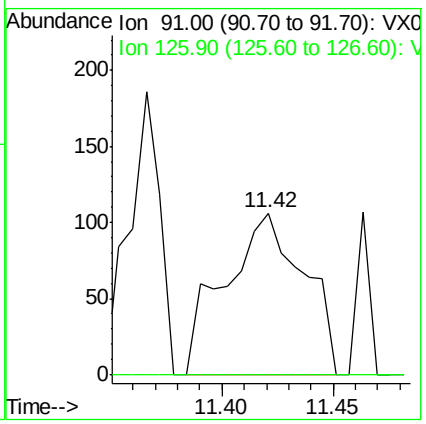


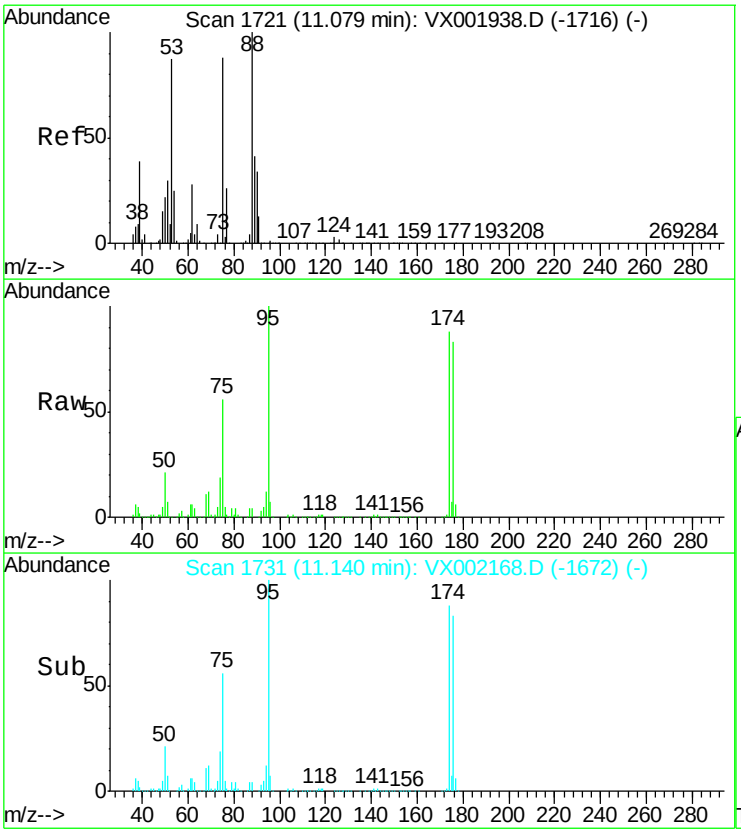
#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.42 min Scan# 1777
Delta R.T. -0.01 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Instrument : MSVOA_X
ClientSampleId : MW-26

Tgt Ion: 91 Resp: 263

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002168.D
Acq: 31 May 2018 06:09

Tgt Ion: 75 Resp: 100988

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.0	117.0#
89	0.0	39.4	59.2#