Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053118\
Data File : VX002210.D
Acq On : 01 Jun 2018 10:29
Operator : JC/MD
Sample : J3119-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 01 15:26:34 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	247747	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	358914	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.12	117	325478	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	176055	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.07	65	196837	44.45 ug/l	0.00
Spiked Amount 50.000			Recovery =	88.90%	
35) Dibromofluoromethane	5.51	113	142049	39.58 ug/l	0.00
Spiked Amount 50.000			Recovery =	79.16%	
50) Toluene-d8	8.72	98	577515	44.44 ug/l	0.00
Spiked Amount 50.000			Recovery =	88.88%	
62) 4-Bromofluorobenzene	11.14	95	201335	39.60 ug/l	0.00
Spiked Amount 50.000			Recovery =	79.20%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.20	85	91	Below Cal #	41
3) Chloromethane	1.32	50	969	0.254 ug/l	95
5) Bromomethane	1.65	94	1515	Below Cal #	75
6) Chloroethane	1.72	64	496	0.229 ug/l #	61
10) Methyl Iodide	2.53	142	1516	0.363 ug/l #	90
11) Tert butyl alcohol	3.02	59	1662	1.912 ug/l #	92
13) Acrolein	2.31	56	383	1.019 ug/l #	39
15) Acrylonitrile	3.15	53	560	0.313 ug/l #	96
16) Acetone	2.45	43	2286	1.338 ug/l #	86
18) Methyl Acetate	2.78	43	635	Below Cal #	90
20) Methylene Chloride	2.86	84	881	Below Cal #	81
21) trans-1,2-Dichloroethene	3.15	96	110	Below Cal #	28
28) Bromochloromethane	4.99	49	19	Below Cal #	14
36) 1,1-Dichloropropene	5.67	75	17449	3.495 ug/l #	51
38) Carbon Tetrachloride	5.67	117	22892	3.932 ug/l #	17
41) Methacrylonitrile	5.08	41	204	Below Cal #	49
74) N-amyl acetate	6.49	43	293	Below Cal #	60
75) 1,1,2,2-Tetrachloroethane	11.13	83	185	Below Cal #	1
76) 1,2,3-Trichloropropane	11.14	75	108861	25.743 ug/l #	32
79) 2-Chlorotoluene	11.42	91	228	Below Cal #	40
81) trans-1,4-Dichloro-2-buten	11.14	75	108861	61.871 ug/l #	10

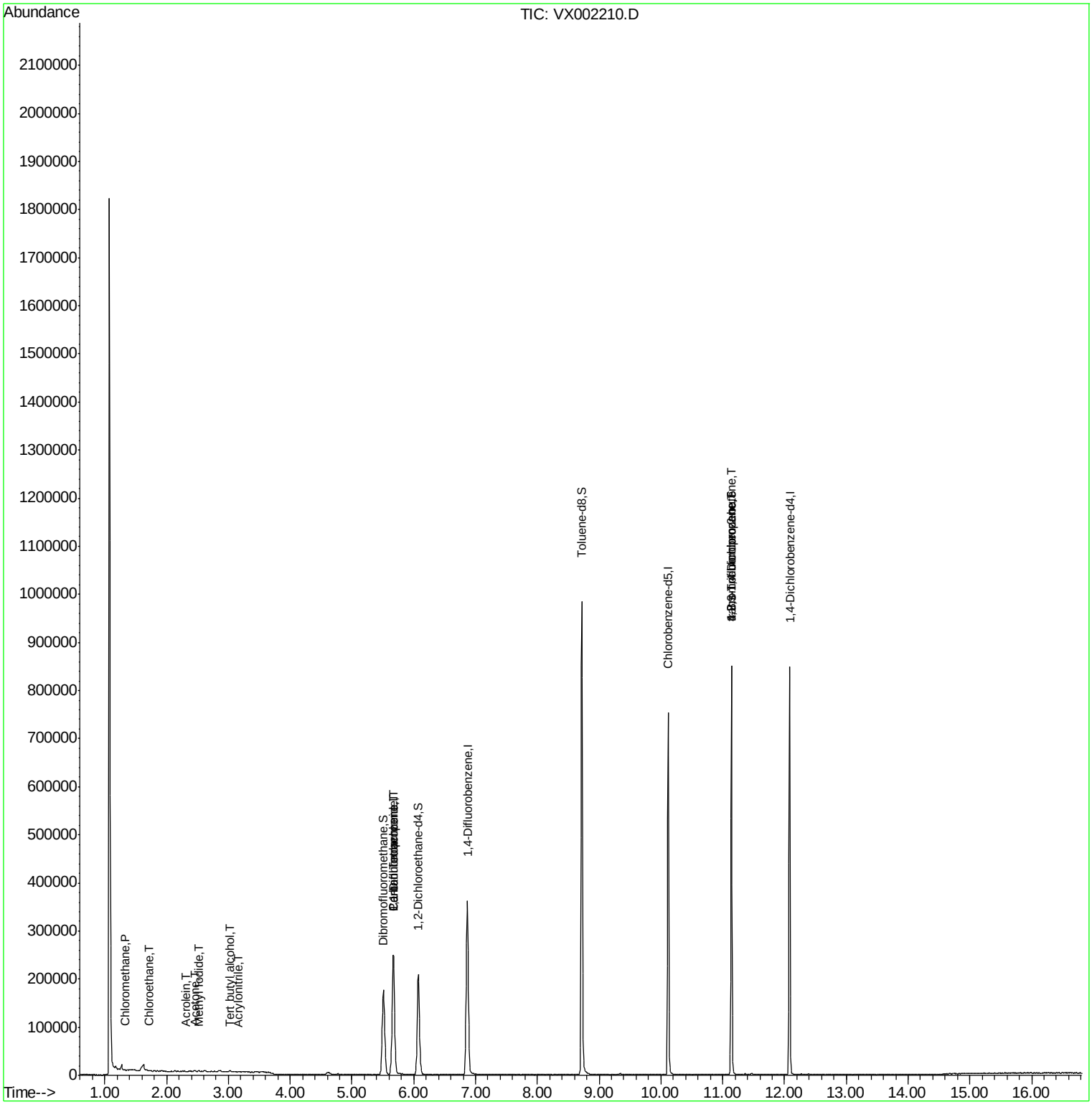
(#) = qualifier out of range (m) = manual integration (+) = signals summed

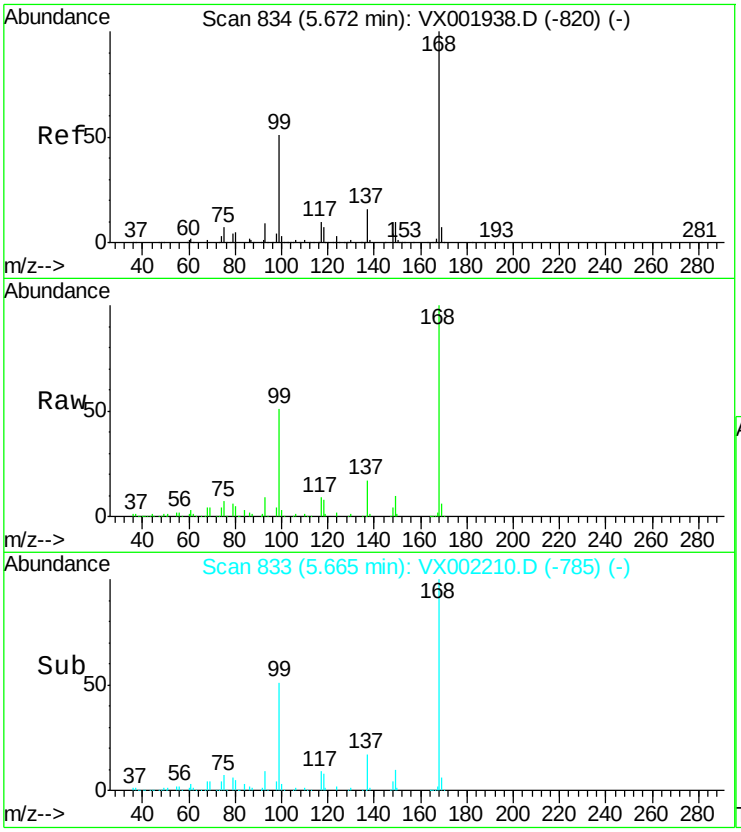
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053118\
Data File : VX002210.D
Acq On : 01 Jun 2018 10:29
Operator : JC/MD
Sample : J3119-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 01 15:26:34 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



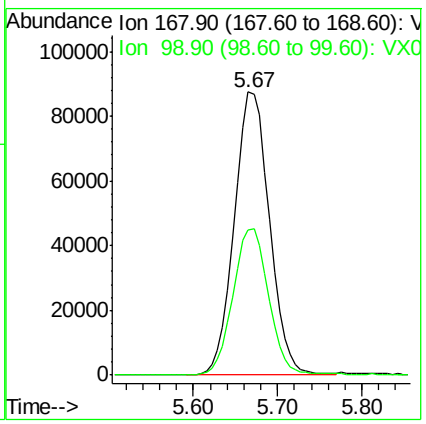


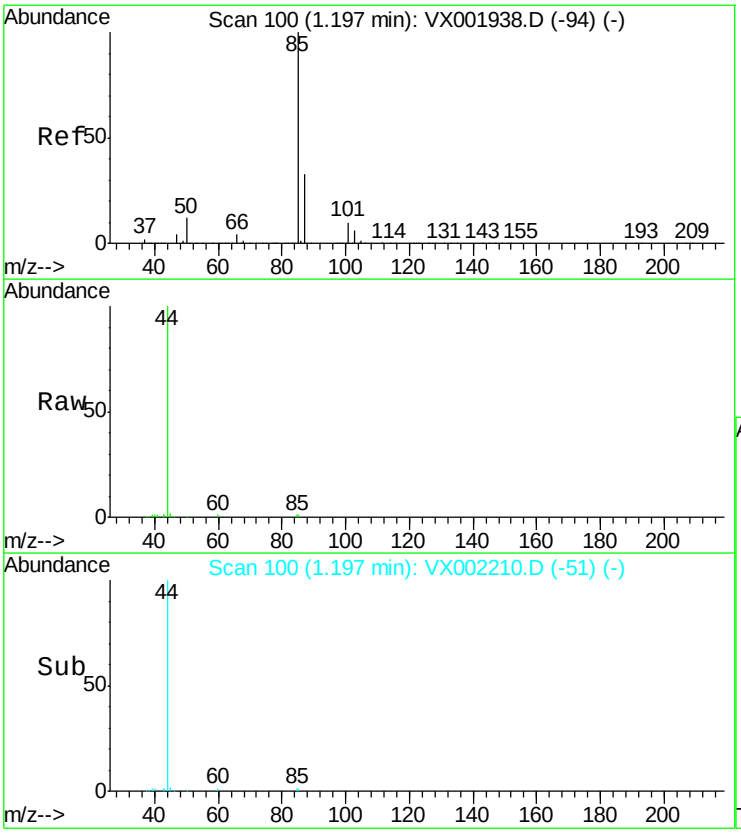
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 247747

Ion	Ratio	Lower	Upper
168	100		
99	51.2	41.0	61.4

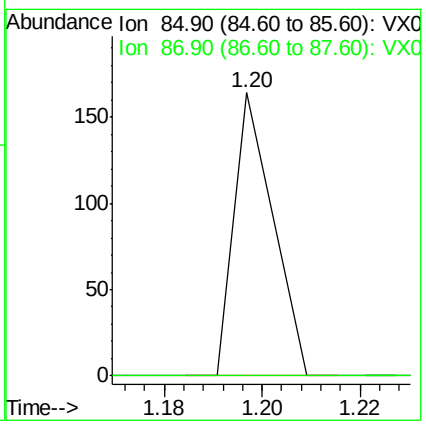


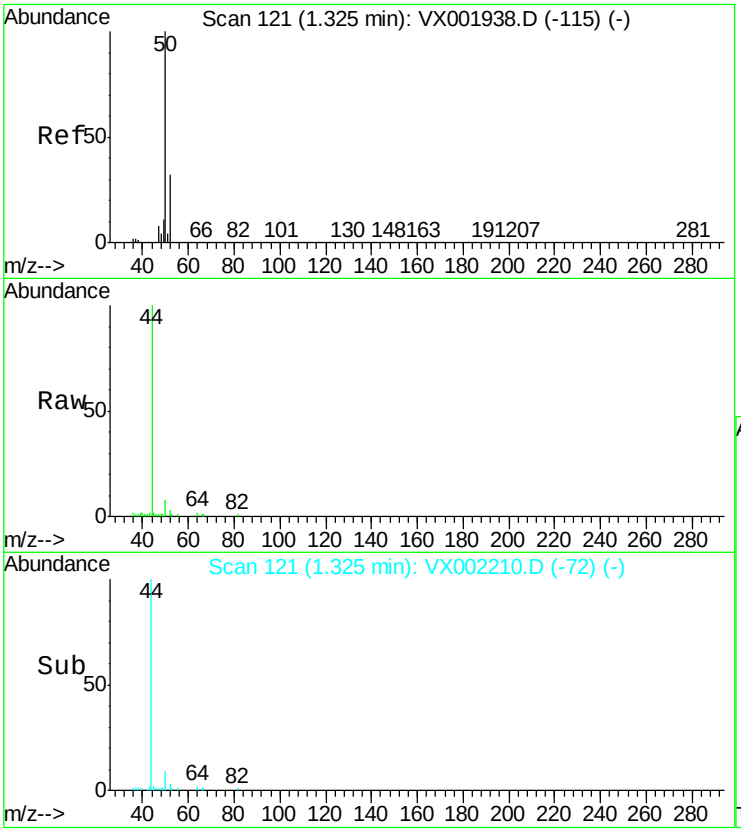


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion: 85 Resp: 91

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



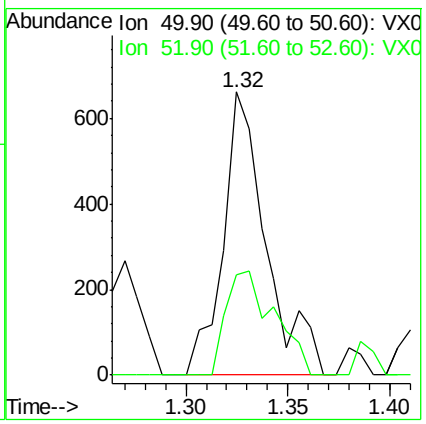


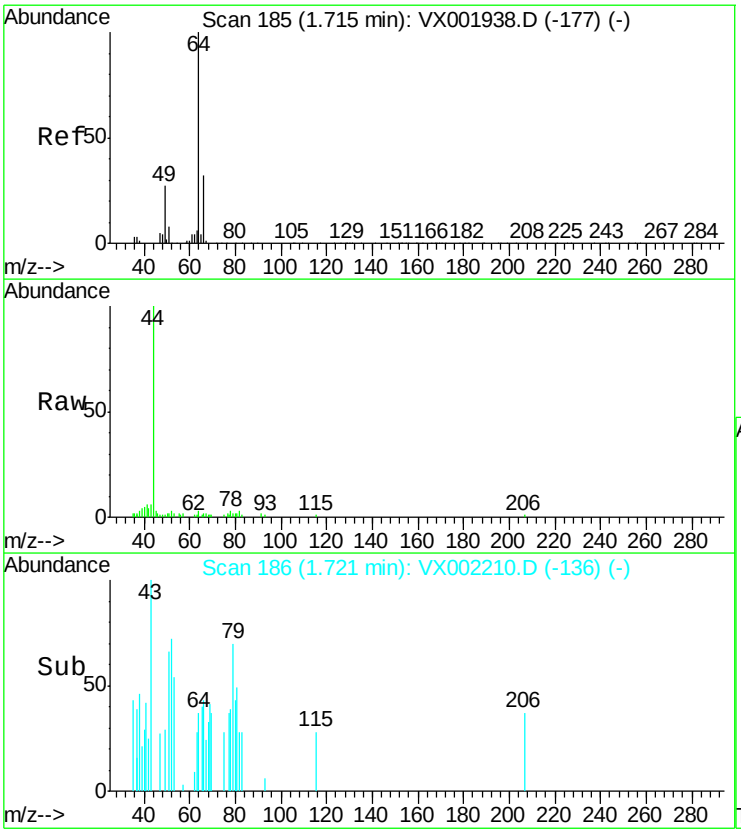
#3
Chloromethane
Concen: 0.254 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 969

Ion	Ratio	Lower	Upper
50	100		
52	35.2	26.0	39.0

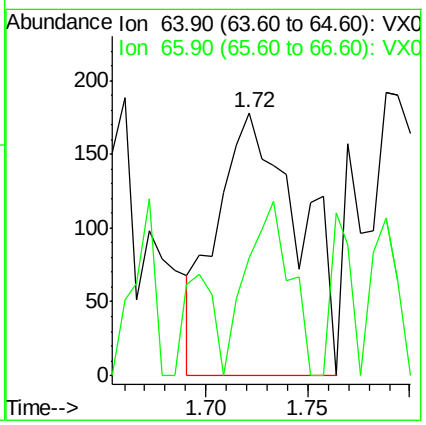


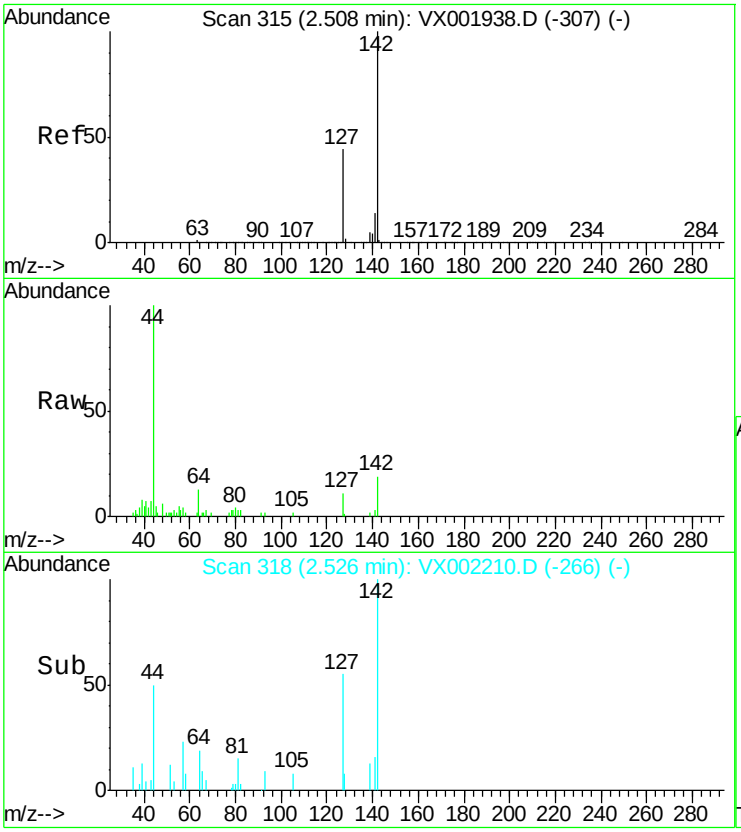


#6
Chloroethane
Concen: 0.229 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.01 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion: 64 Resp: 496

Ion	Ratio	Lower	Upper
64	100		
66	10.1	25.6	38.4#



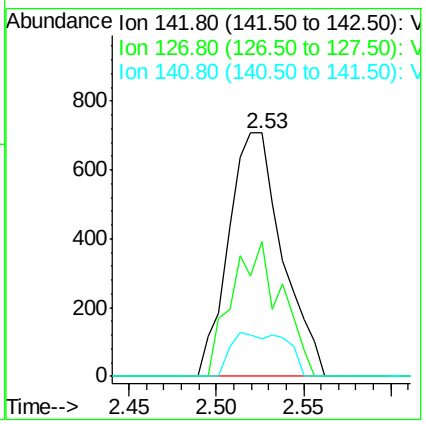


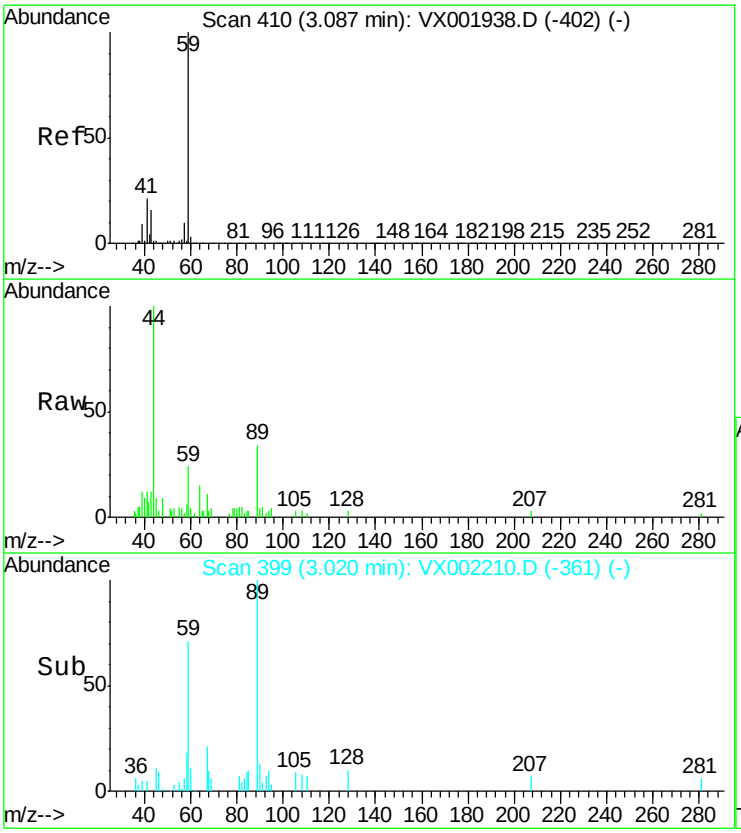
#10
Methyl Iodide
Concen: 0.363 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1516

Ion	Ratio	Lower	Upper
142	100		
127	50.9	35.5	53.3
141	18.5	11.3	16.9#

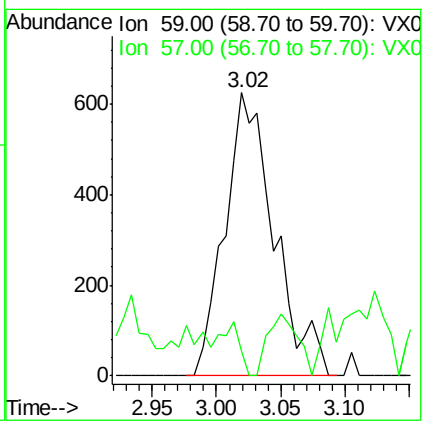


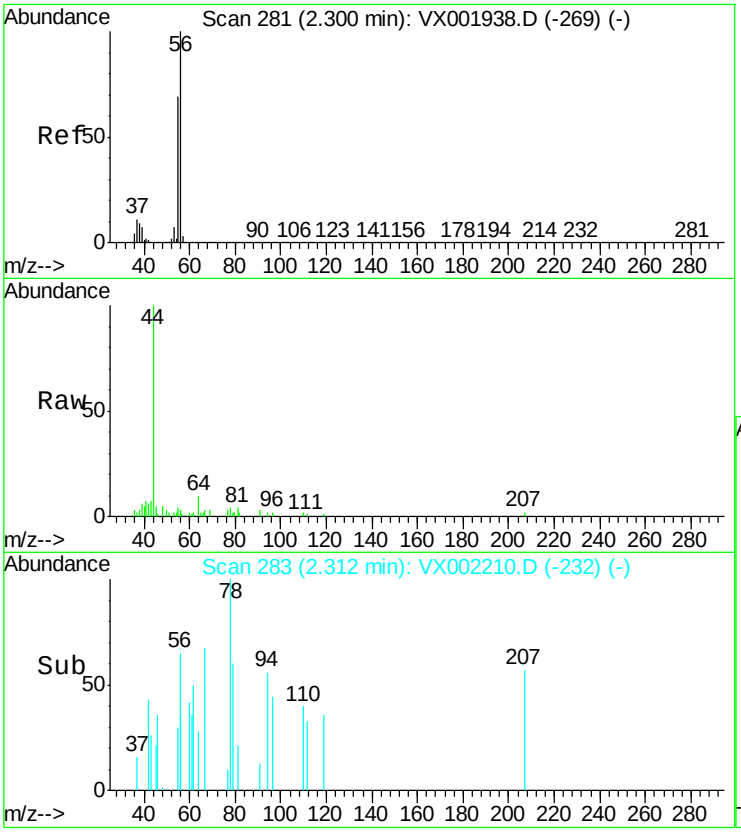


#11
Tert butyl alcohol
Concen: 1.912 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.07 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion: 59 Resp: 1662

Ion	Ratio	Lower	Upper
59	100		
57	7.9	8.9	13.3#



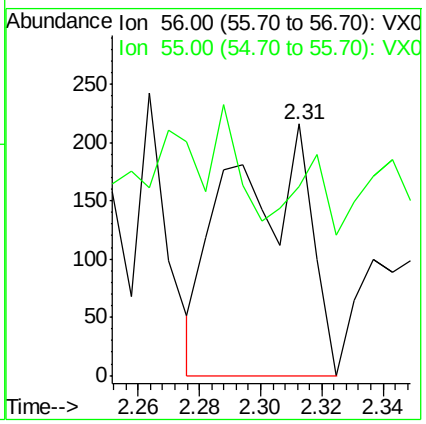


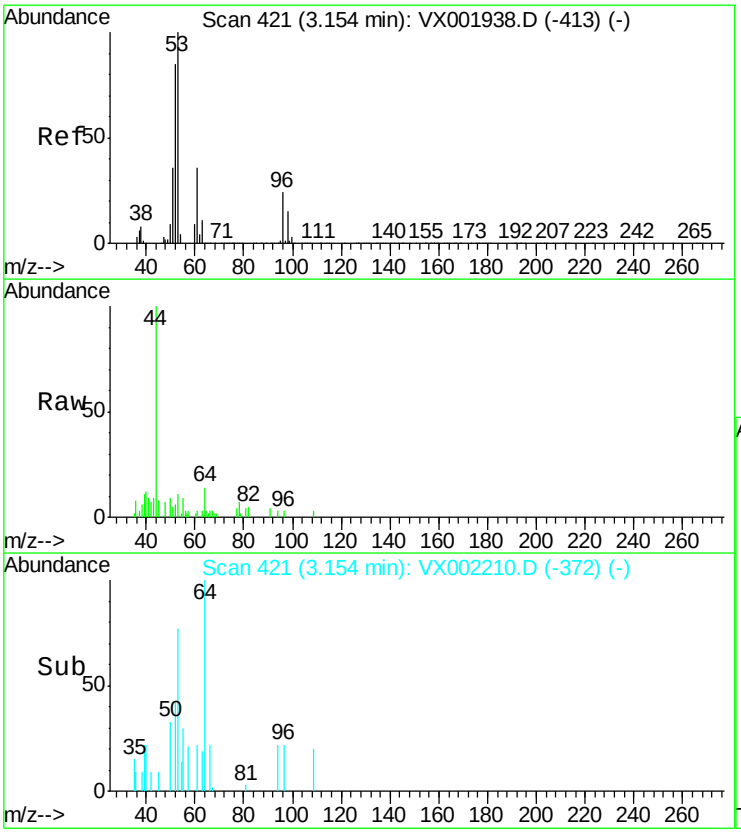
#13
Acrolein
Concen: 1.019 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 383

Ion	Ratio	Lower	Upper
56	100		
55	20.4	56.8	85.2#

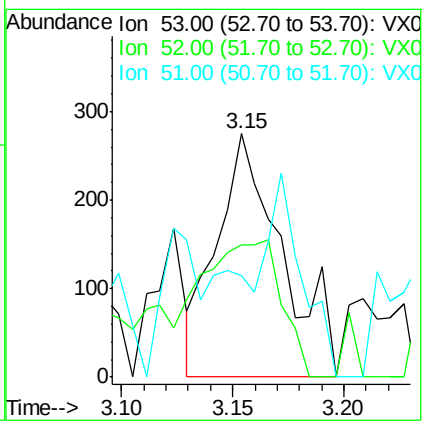


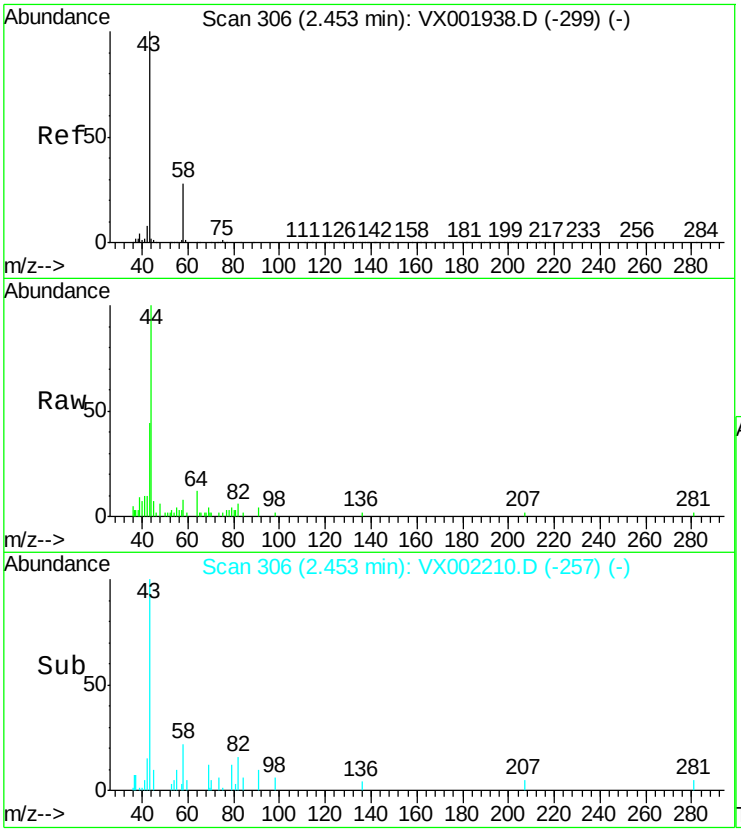


#15
Acrylonitrile
Concen: 0.313 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion: 53 Resp: 560

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.4	99.6
51	44.8	29.3	43.9#



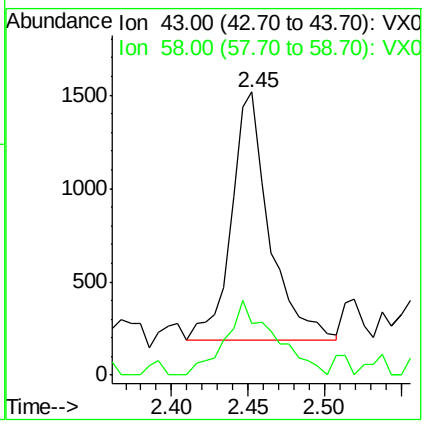


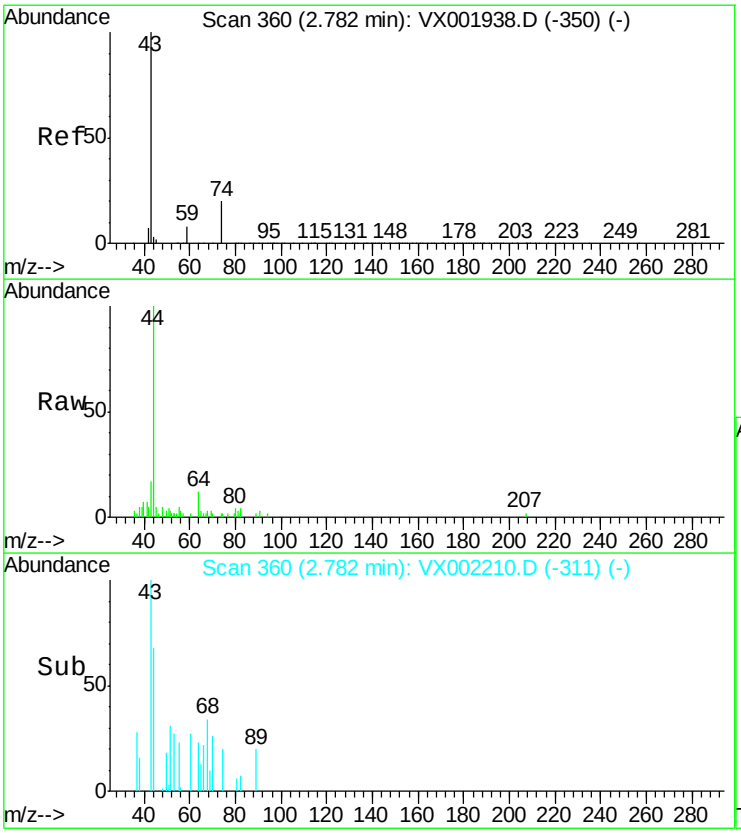
#16
Acetone
Concen: 1.338 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2286

Ion	Ratio	Lower	Upper
43	100		
58	20.6	22.3	33.5#

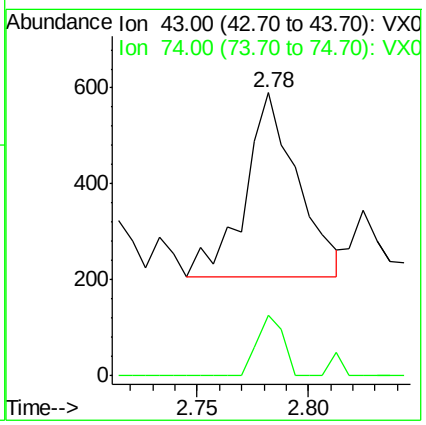


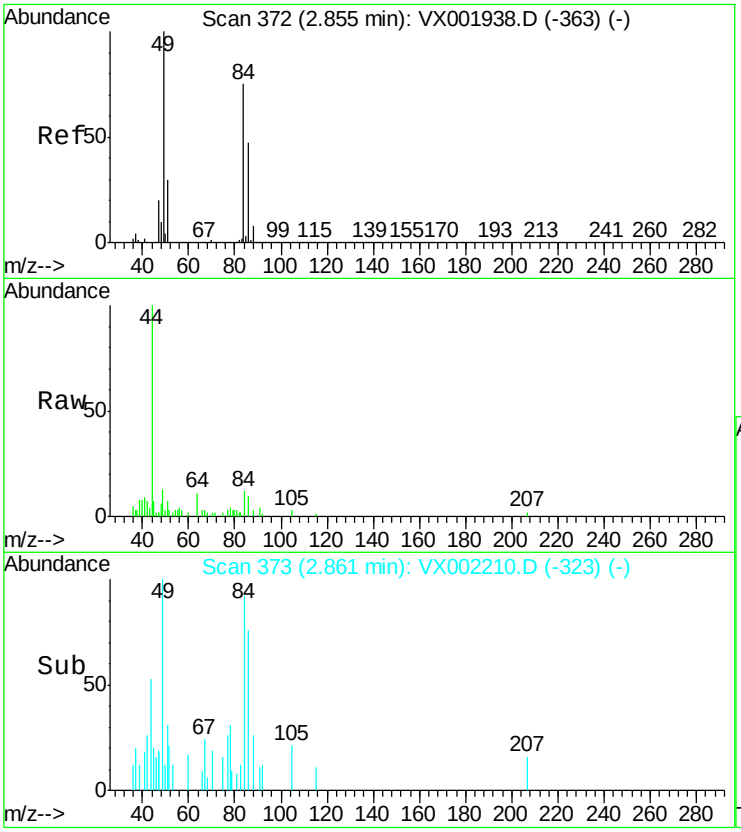


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion: 43 Resp: 635

Ion	Ratio	Lower	Upper
43	100		
74	16.4	16.8	25.2#



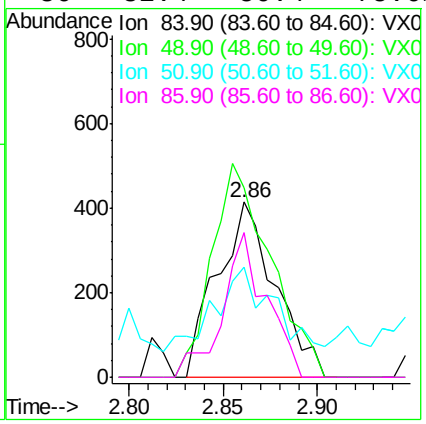


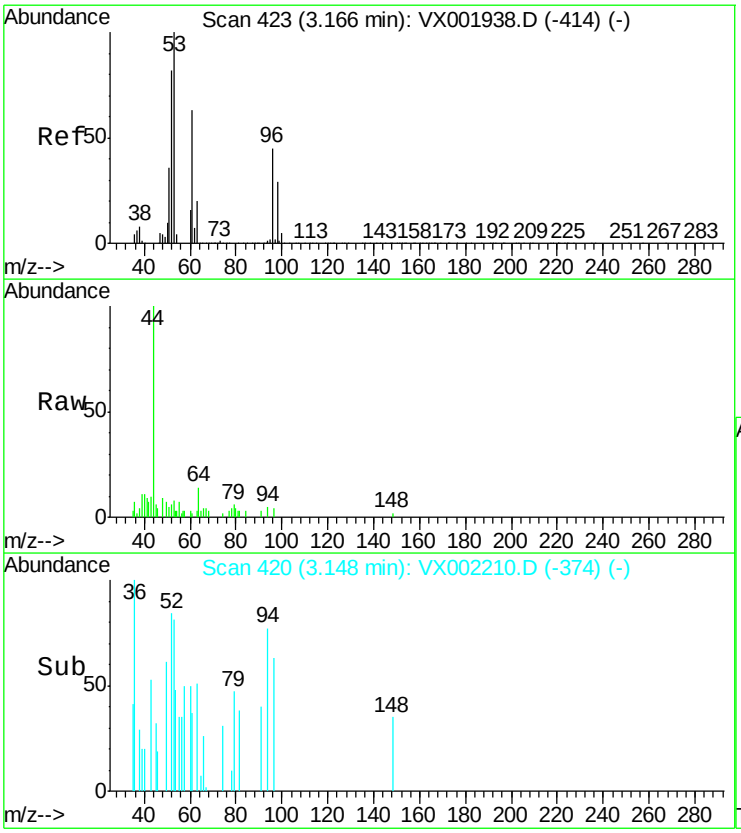
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 881

Ion	Ratio	Lower	Upper
84	100		
49	108.5	107.2	160.8
51	39.9	32.4	48.6
86	82.4	50.4	75.6#

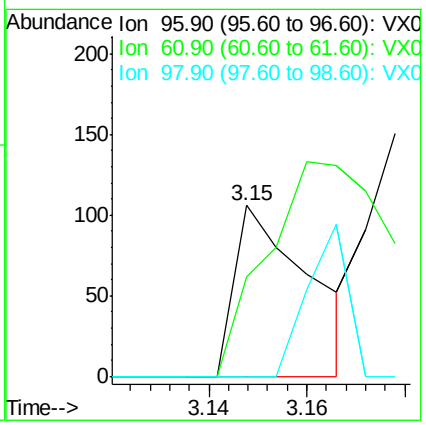


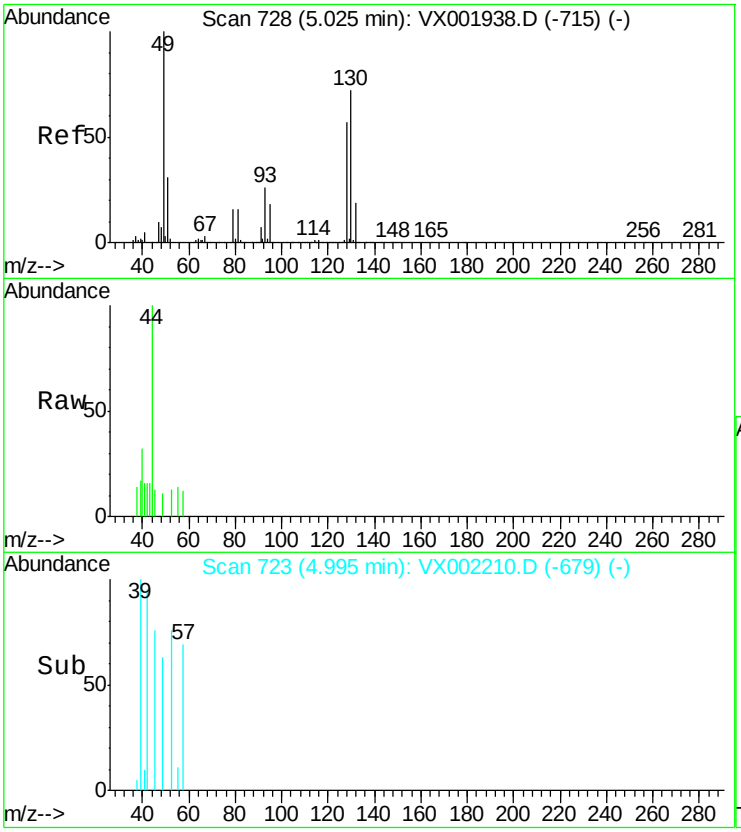


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.15 min Scan# 420
Delta R.T. -0.02 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion: 96 Resp: 110

Ion	Ratio	Lower	Upper
96	100		
61	58.5	113.3	169.9#
98	0.0	51.7	77.5#



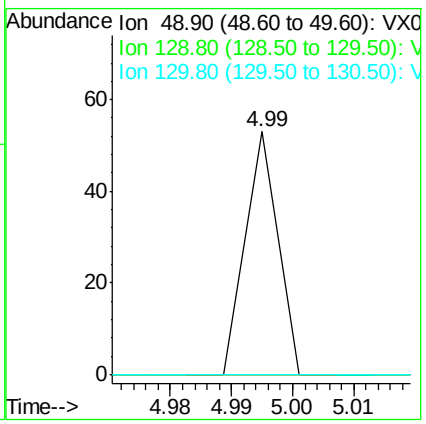


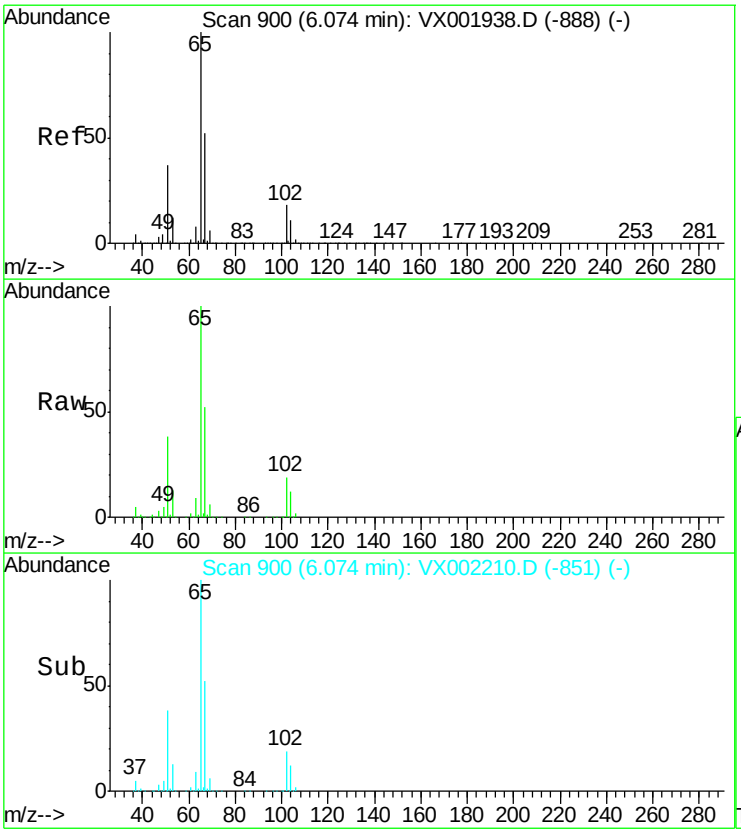
#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 723
Delta R.T. -0.03 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 19

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

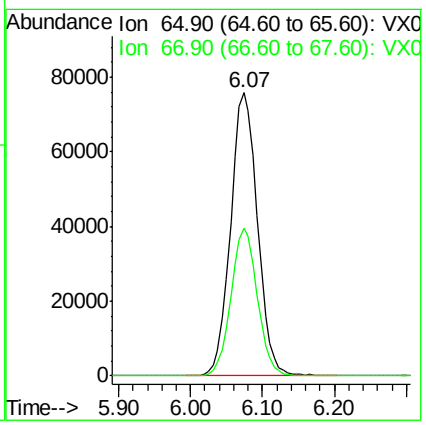


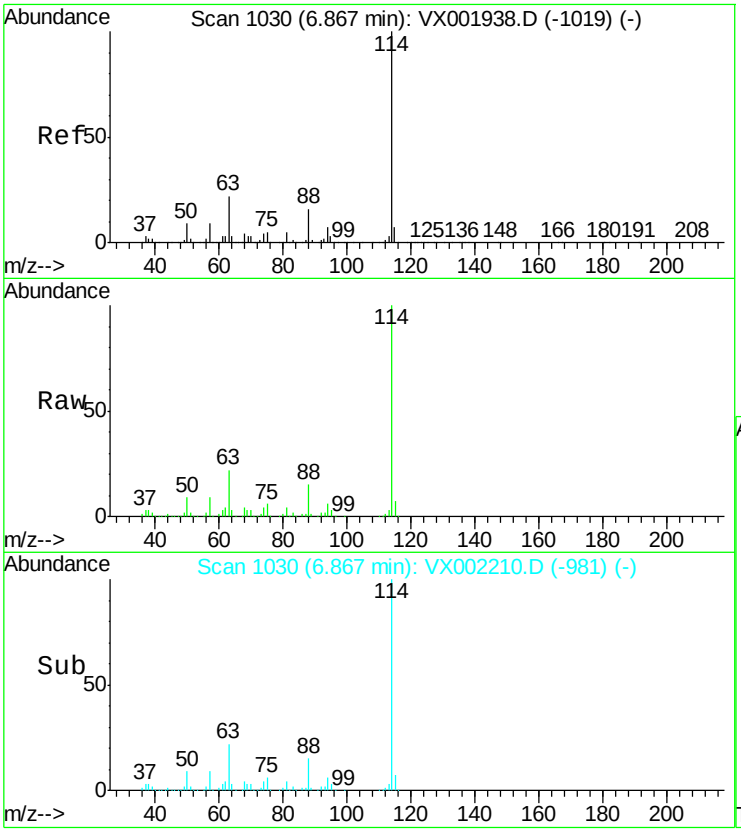


#33
1,2-Dichloroethane-d4
Concen: 44.448 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion: 65 Resp: 196837

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.0



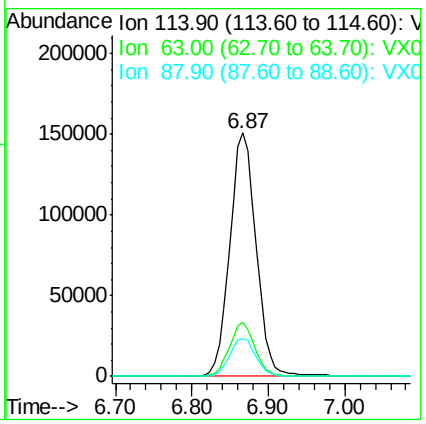


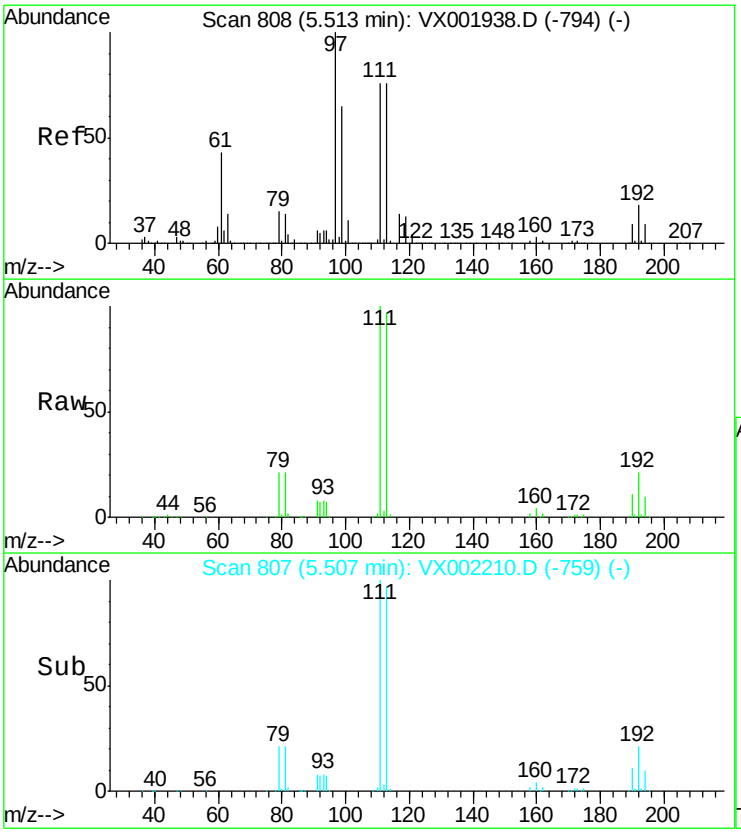
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 358914

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	15.5	0.0	31.6

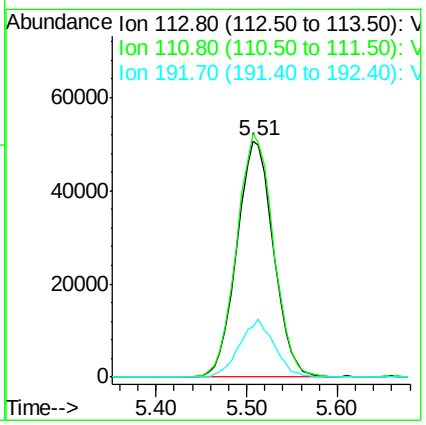


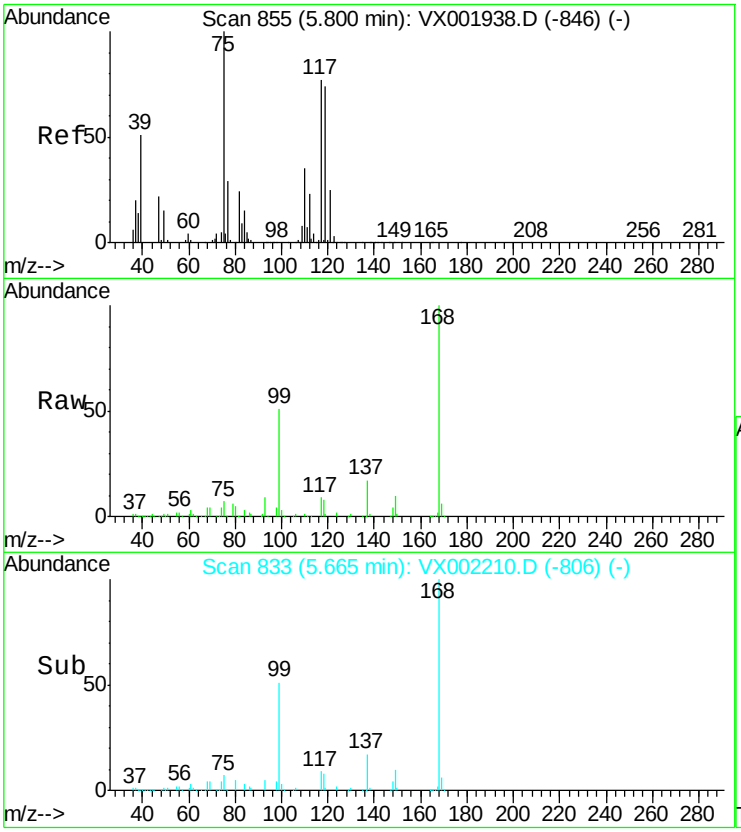


#35
Dibromofluoromethane
Concen: 39.577 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion:113 Resp: 142049

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.0	123.0
192	23.2	18.9	28.3



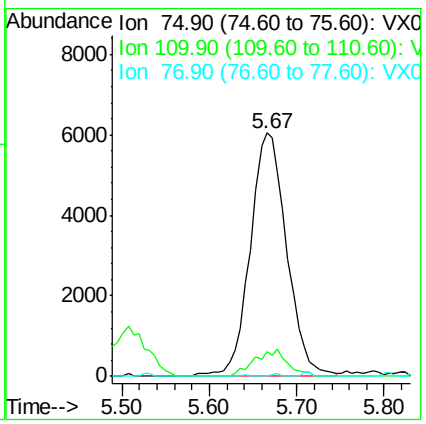


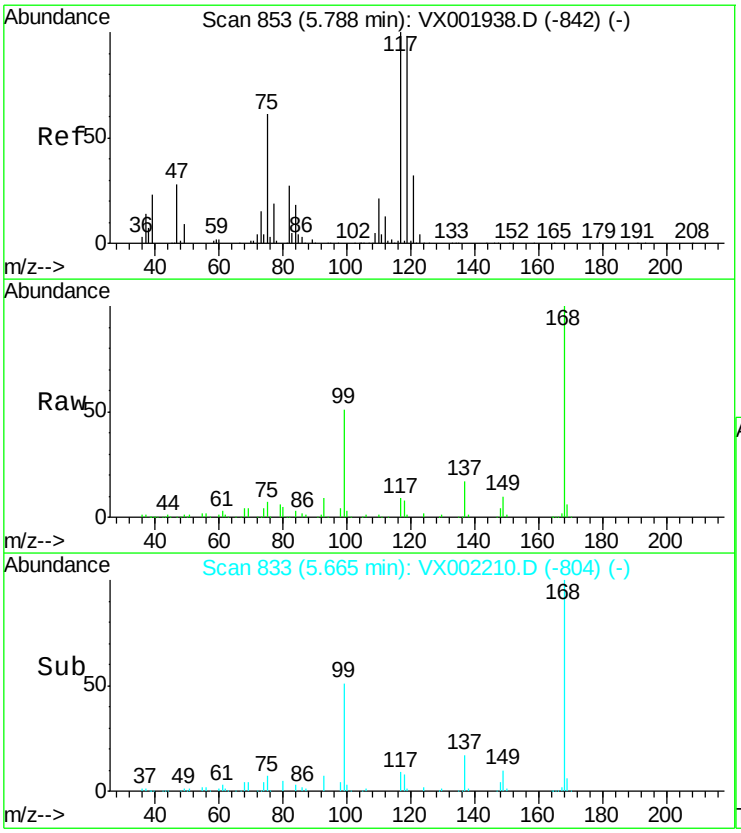
#36
1,1-Dichloropropene
Concen: 3.495 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 17449

Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.4	52.2#
77	0.3	24.4	36.6#

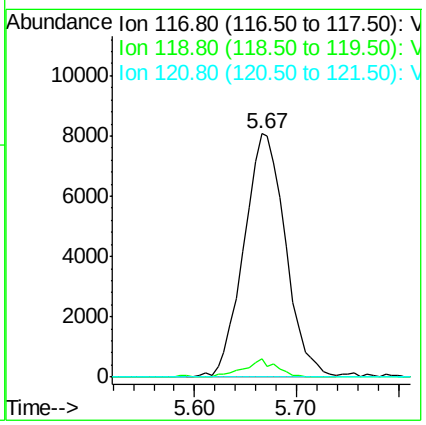


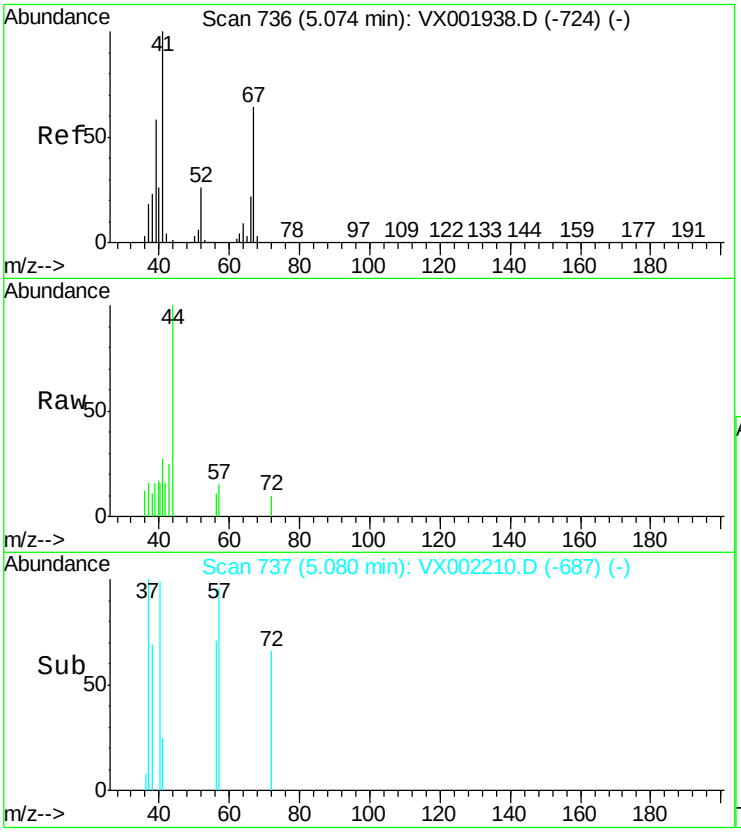


#38
Carbon Tetrachloride
Concen: 3.932 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion:117 Resp: 22892

Ion	Ratio	Lower	Upper
117	100		
119	7.8	78.5	117.7#
121	0.0	25.5	38.3#



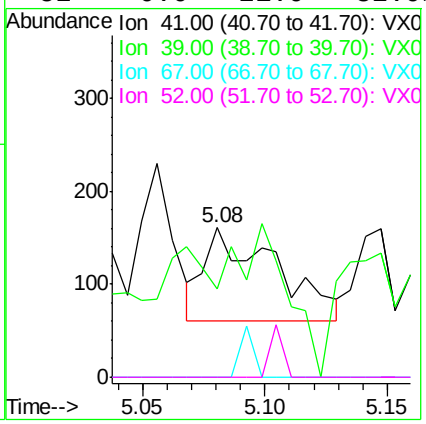


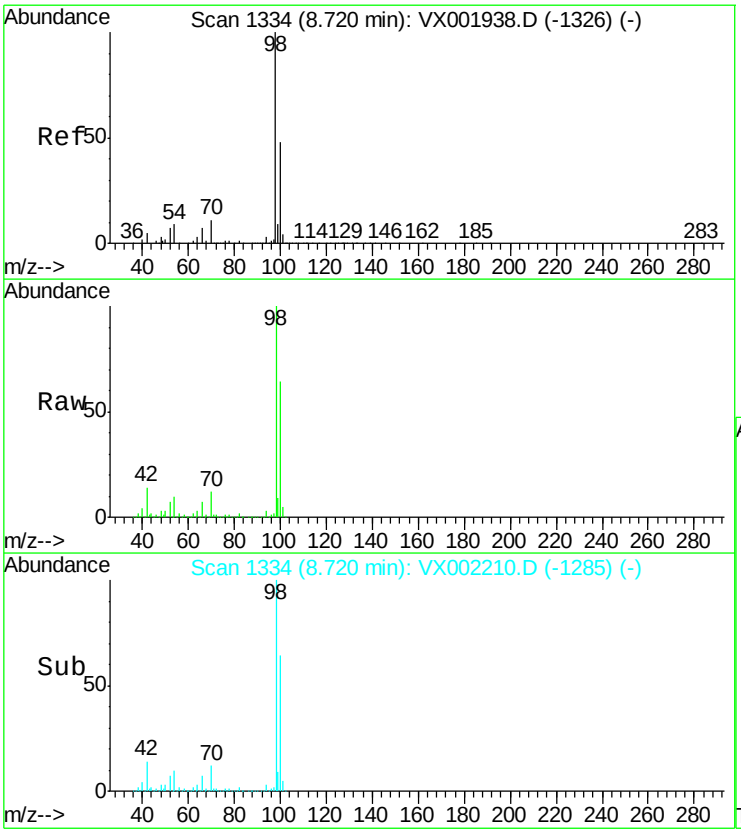
#41
Methacrylonitrile
Concen: Below Cal
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 204

Ion	Ratio	Lower	Upper
41	100		
39	44.6	46.0	69.0#
67	0.0	50.6	75.8#
52	0.0	21.9	32.9#

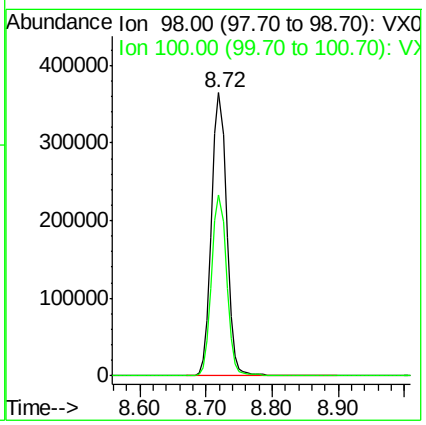


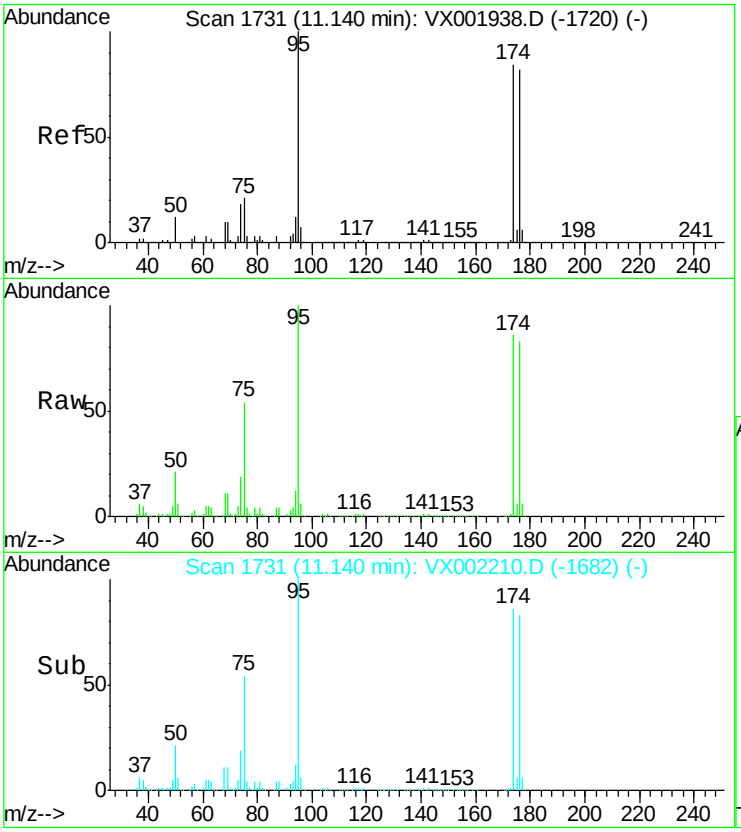


#50
Toluene-d8
Concen: 44.445 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion: 98 Resp: 577515

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3



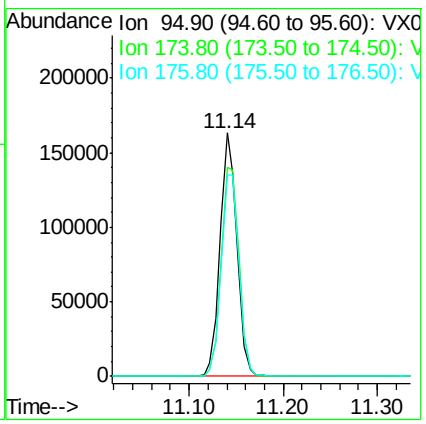


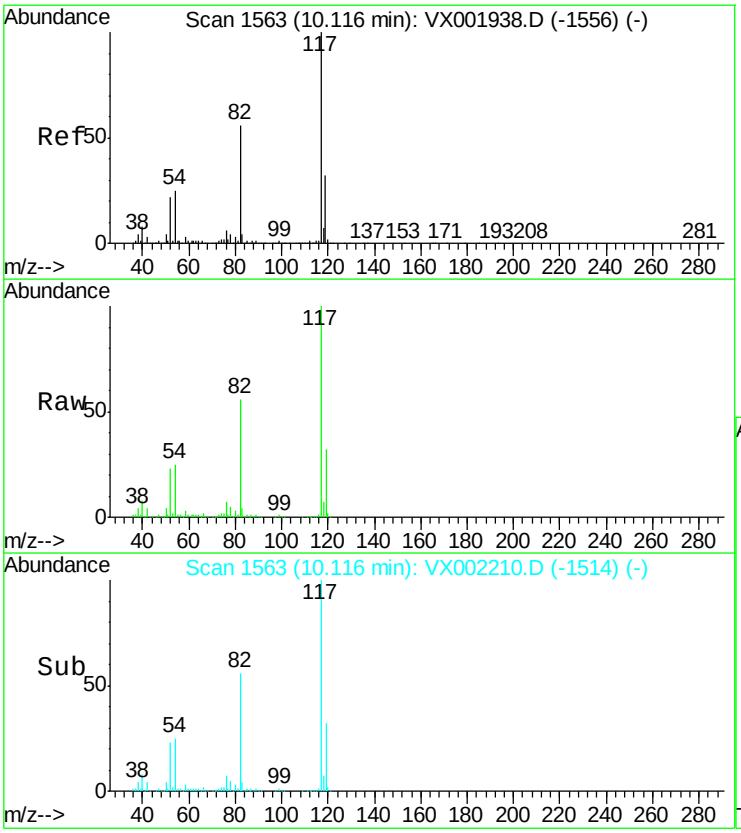
#62
4-Bromofluorobenzene
Concen: 39.602 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 201335

Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	178.8
176	88.1	0.0	175.6

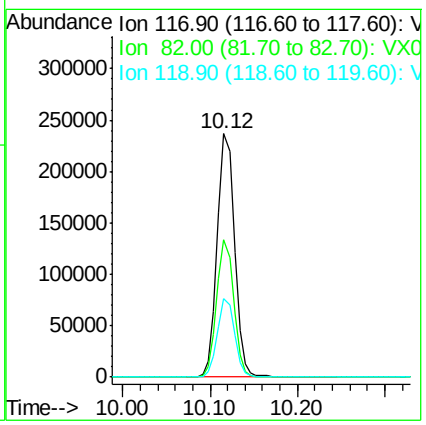


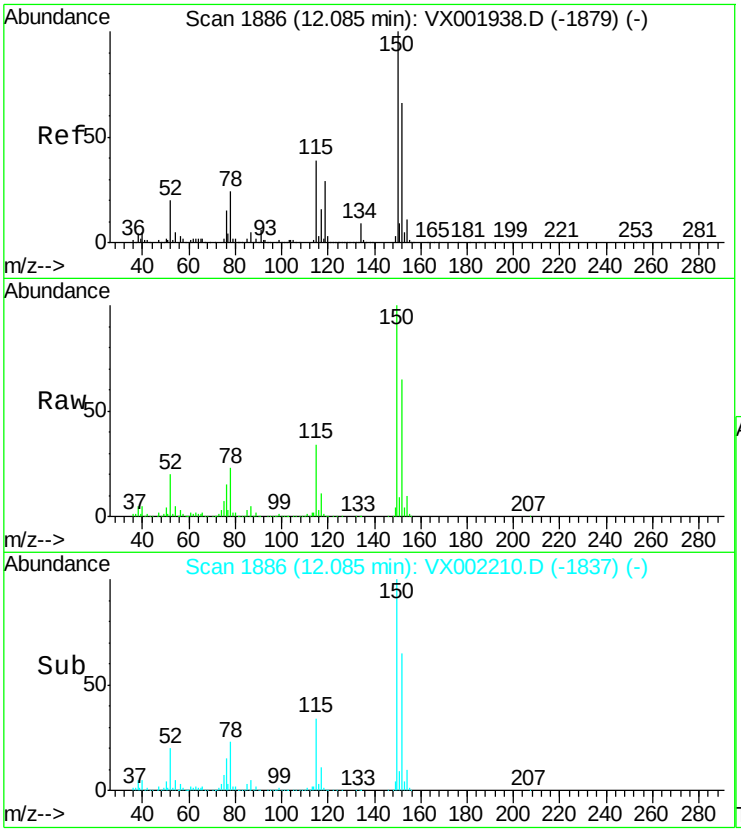


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion:117 Resp: 325478

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.8	67.2
119	32.4	25.5	38.3



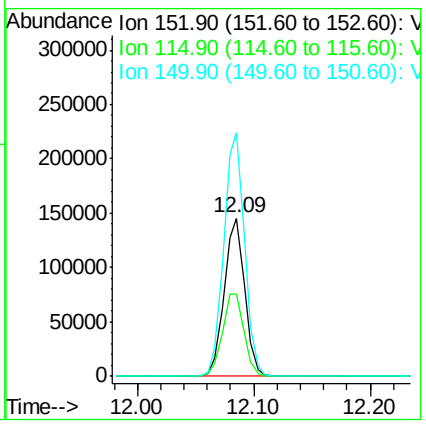


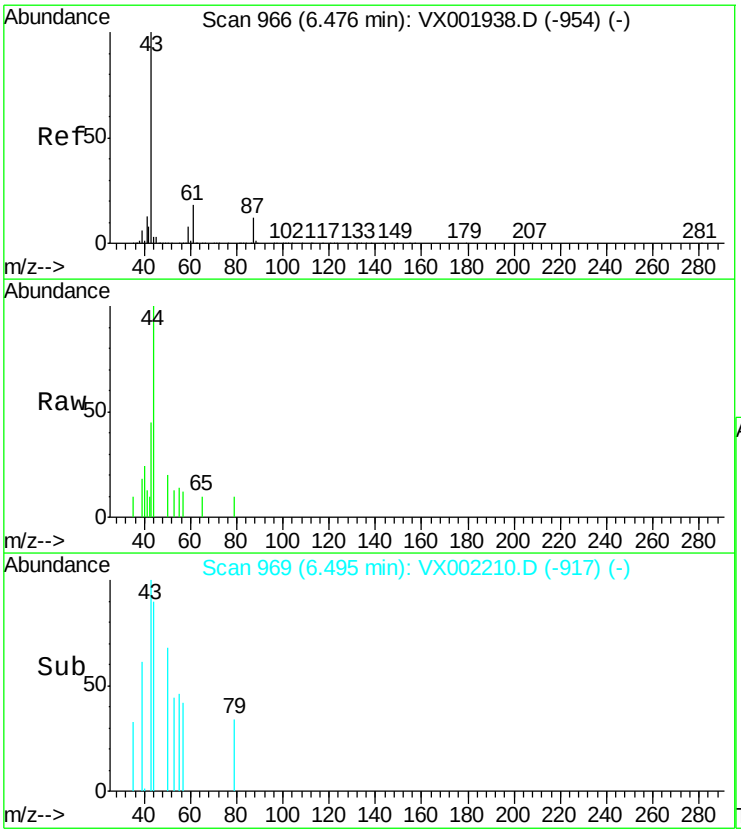
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 176055

Ion	Ratio	Lower	Upper
152	100		
115	55.0	42.3	126.8
150	156.0	0.0	351.0

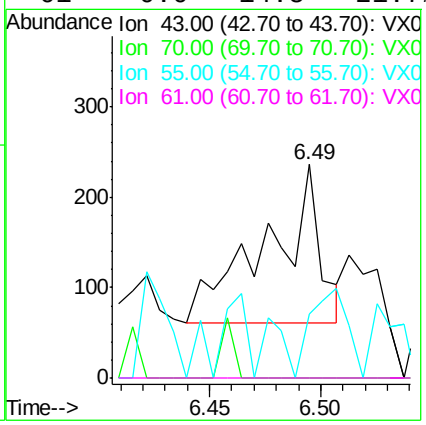


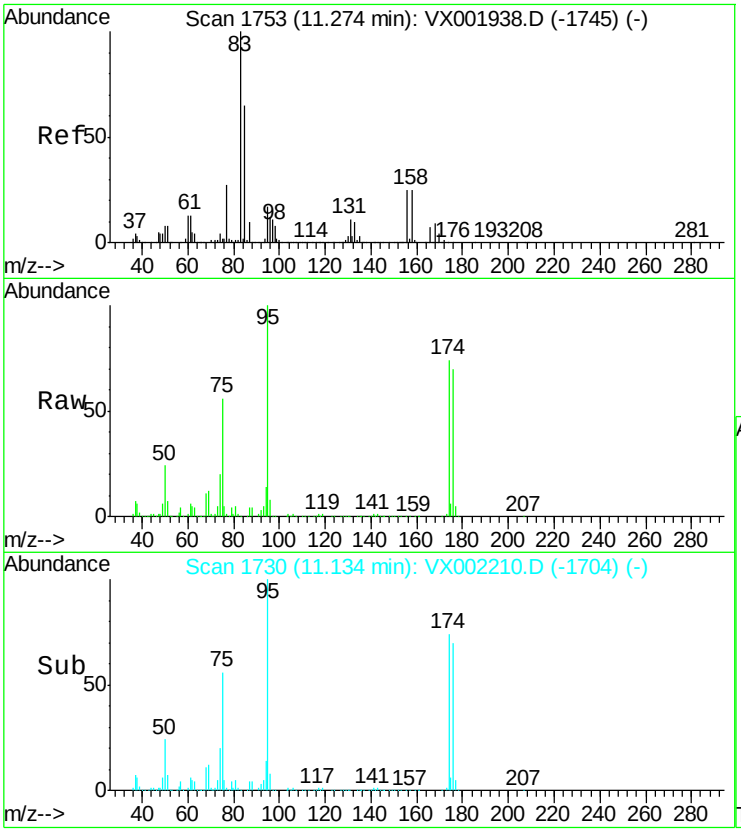


#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion: 43 Resp: 293

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.1	0.1#
55	38.9	0.1	0.1#
61	0.0	14.5	21.7#



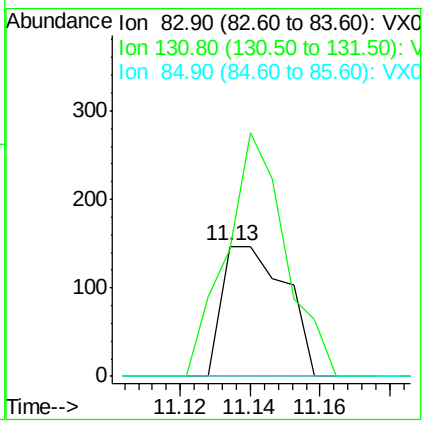


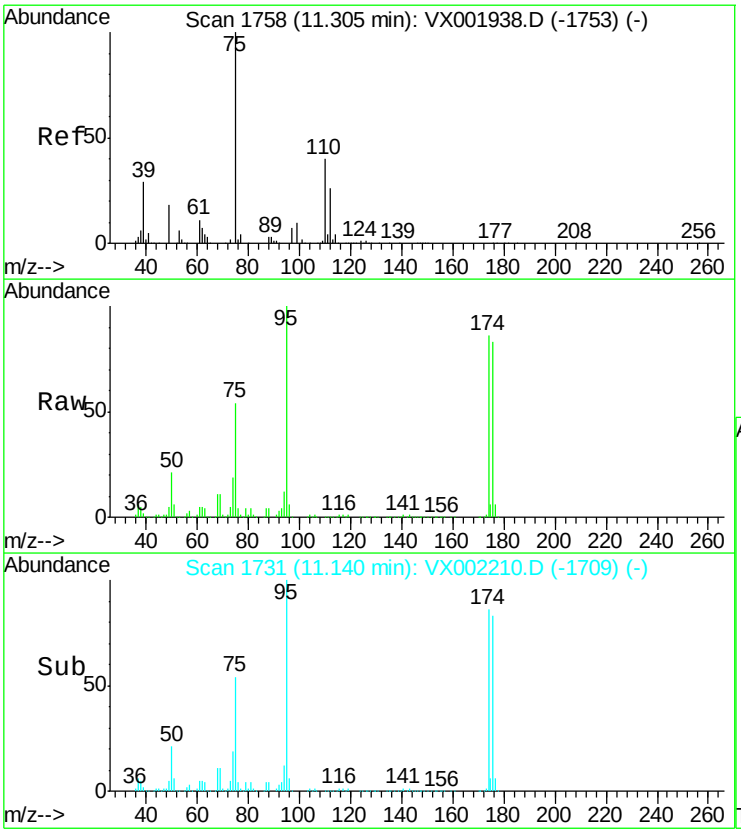
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.13 min Scan# 1730
Delta R.T. -0.14 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 185

Ion	Ratio	Lower	Upper
83	100		
131	175.1	5.7	17.0#
85	0.0	32.6	97.7#

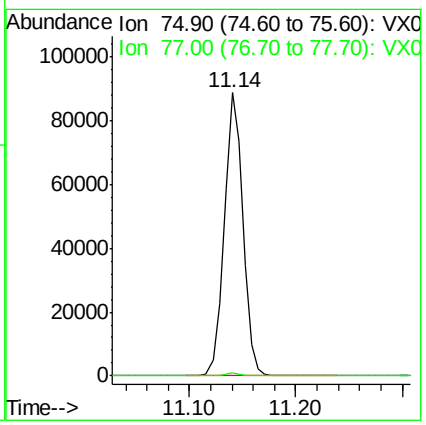


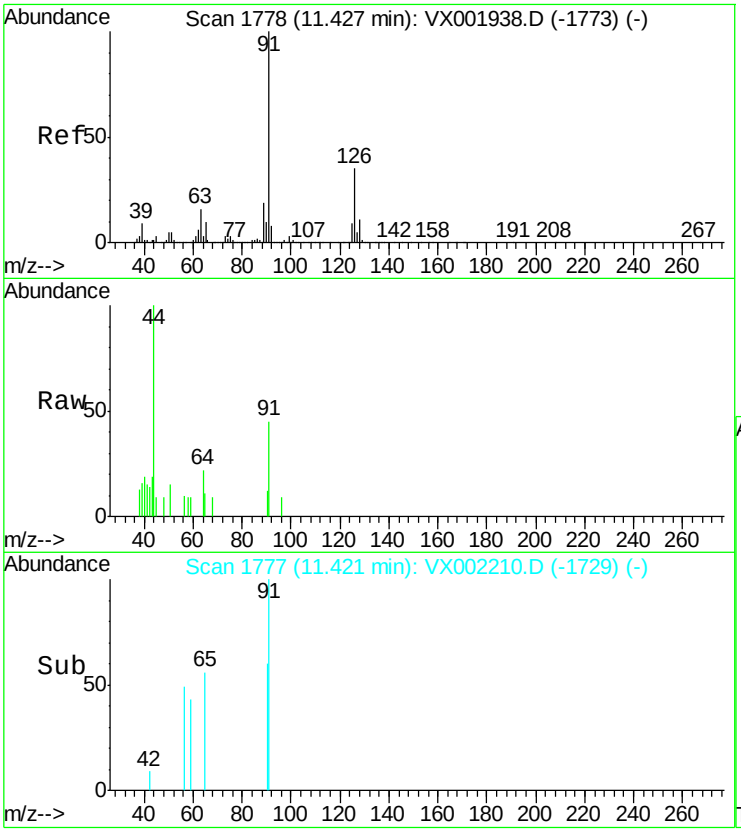


#76
1,2,3-Trichloropropane
Concen: 25.743 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion: 75 Resp: 108861

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#



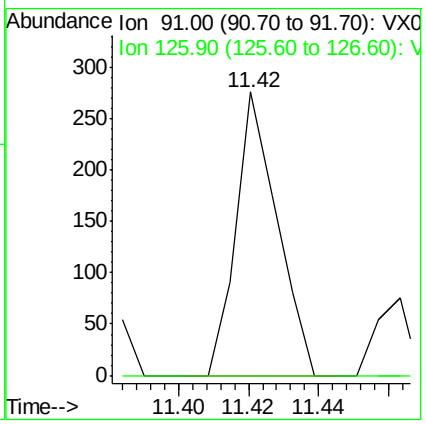


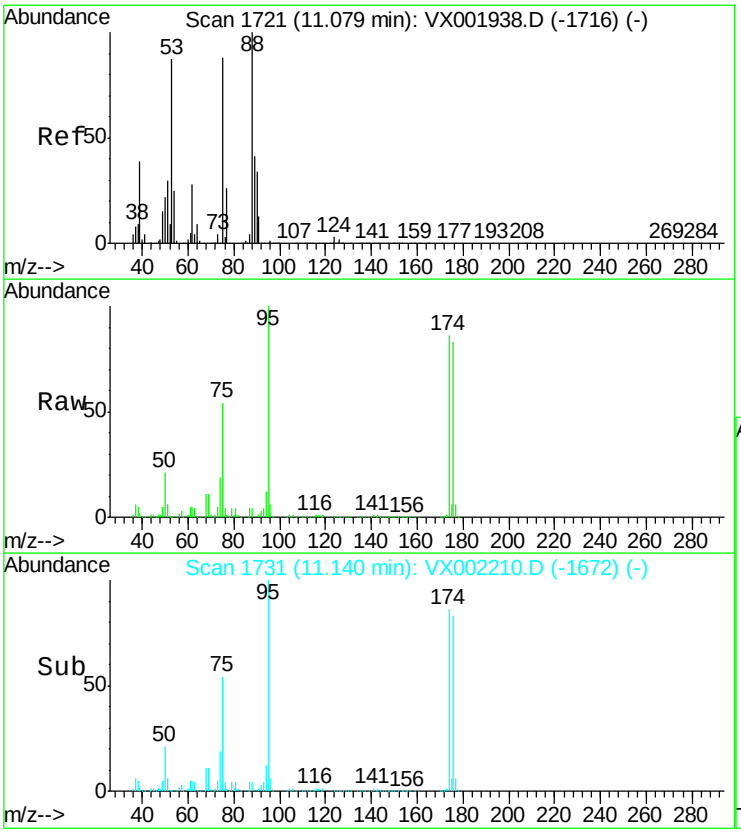
#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.42 min Scan# 1777
Delta R.T. -0.01 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 228

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.871 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002210.D
Acq: 01 Jun 2018 10:29

Tgt Ion: 75 Resp: 108861

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