Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081018\
Data File : VX003966.D
Acq On : 10 Aug 2018 10:18
Operator : JC/MD
Sample : VX0810WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0810WBL01

Quant Time: Aug 11 01:41:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	335447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	524378	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	481496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	257435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	229425	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.18%			
35) Dibromofluoromethane	5.51	113	197339	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
50) Toluene-d8	8.71	98	729887	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.50%			
62) 4-Bromofluorobenzene	11.14	95	251535	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.64%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	971	0.21	ug/l	98
5) Bromomethane	1.65	94	1182	Below Cal	#	79
6) Chloroethane	1.67	64	6013	2.04	ug/l #	54
11) Tert butyl alcohol	3.06	59	401	0.38	ug/l #	80
13) Acrolein	2.29	56	511	Below Cal	#	42
15) Acrylonitrile	3.15	53	1019	0.40	ug/l	92
16) Acetone	2.44	43	939	0.35	ug/l	97
17) Carbon Disulfide	2.57	76	2747	0.71	ug/l	95
20) Methylene Chloride	2.86	84	1583	Below Cal	#	87
29) Tetrahydrofuran	5.17	42	1578	0.77	ug/l #	88
36) 1,1-Dichloropropene	5.67	75	22163	3.77	ug/l #	49
38) Carbon Tetrachloride	5.67	117	29663	5.31	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	122608	21.56	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	122608	58.27	ug/l #	9
88) 1,4-Dichlorobenzene	12.03	146	752	Below Cal		94
94) Hexachlorobutadiene	13.79	225	697	0.67	ug/l	97

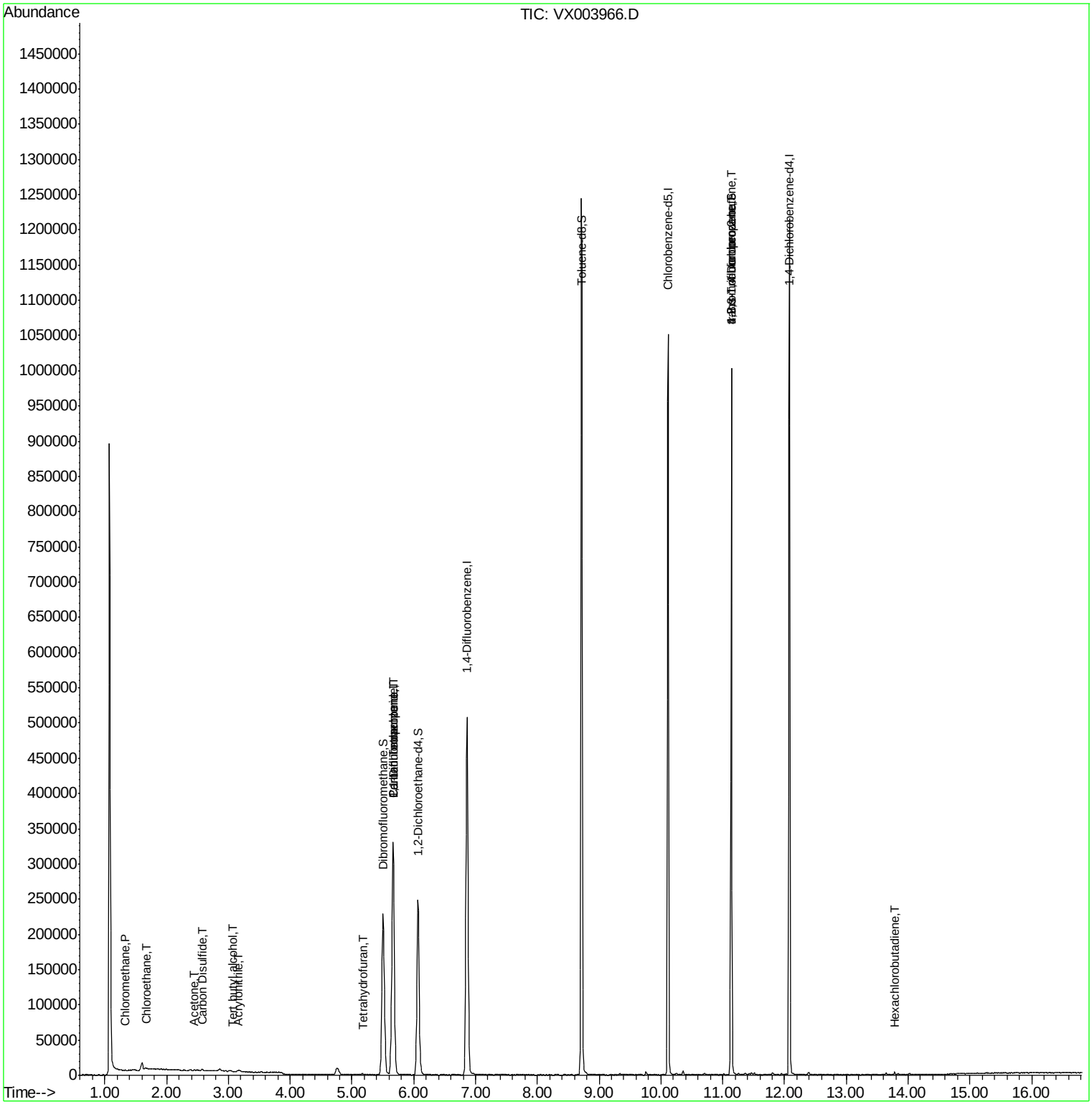
(#) = qualifier out of range (m) = manual integration (+) = signals summed

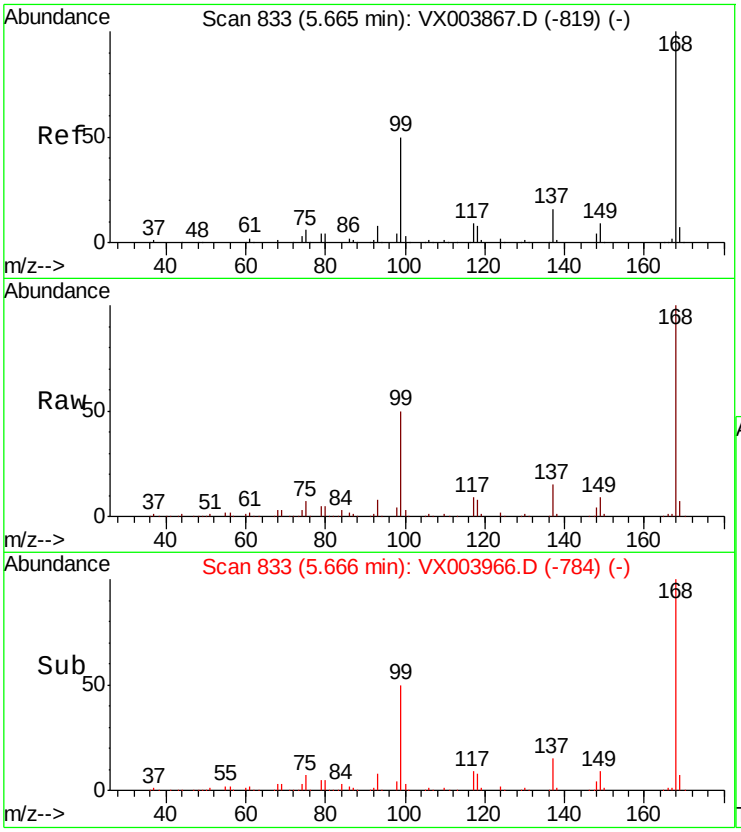
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081018\
Data File : VX003966.D
Acq On : 10 Aug 2018 10:18
Operator : JC/MD
Sample : VX0810WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBL01

Quant Time: Aug 11 01:41:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration



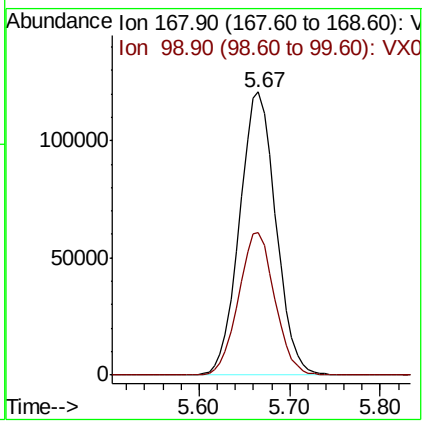


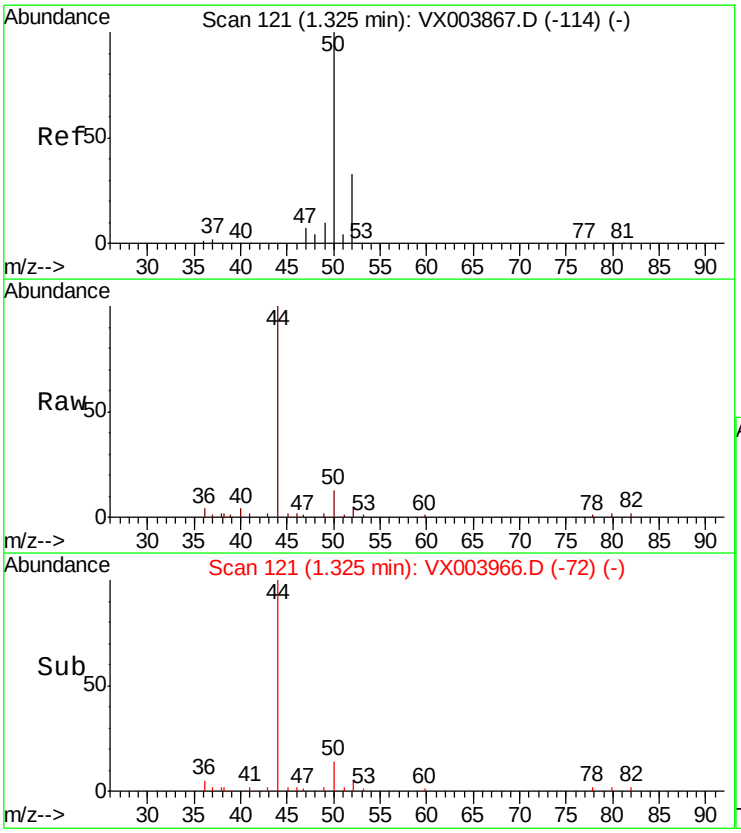
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBL01

Tgt Ion:168 Resp: 335447

Ion	Ratio	Lower	Upper
168	100		
99	50.3	40.1	60.1

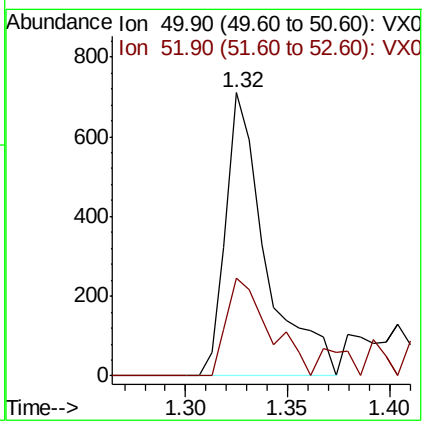


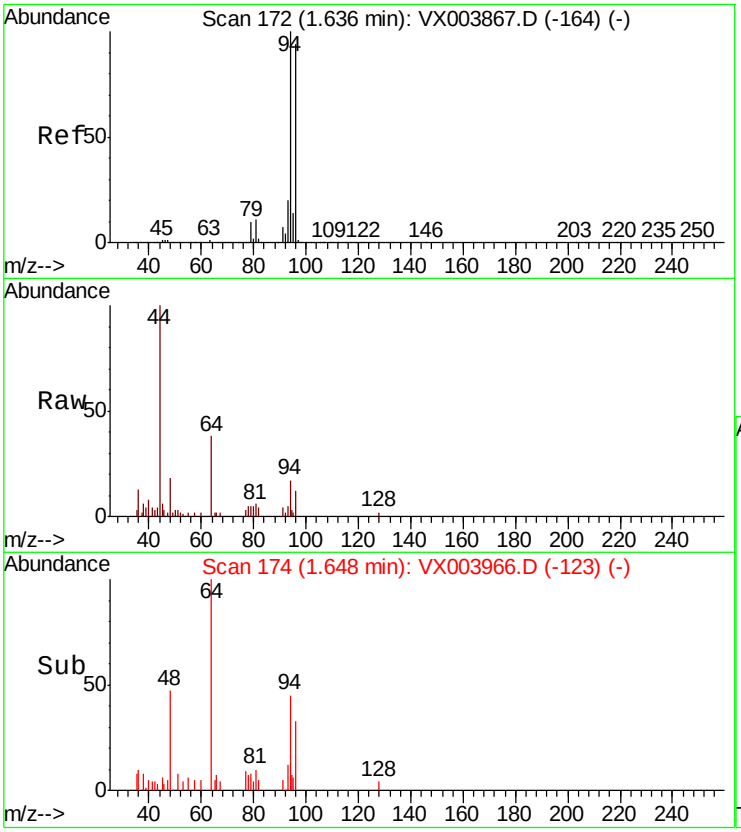


#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion: 50 Resp: 971

Ion	Ratio	Lower	Upper
50	100		
52	34.5	26.6	39.8



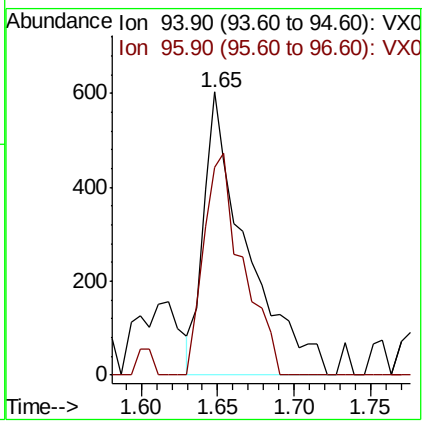


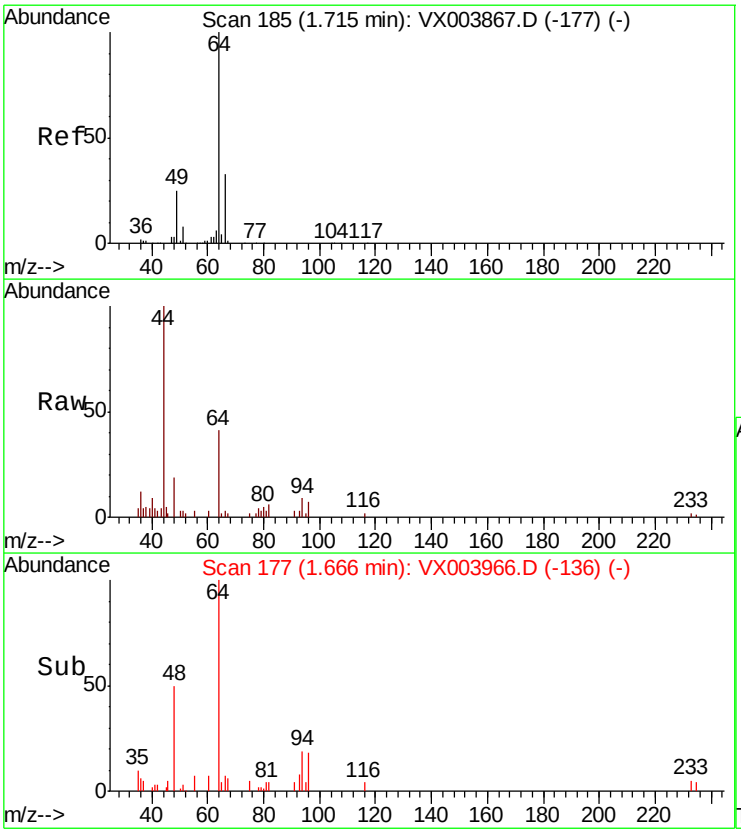
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument : MSVOA_X
ClientSampleId : VX0810WBL01

Tgt Ion: 94 Resp: 1182

Ion	Ratio	Lower	Upper
94	100		
96	73.6	75.2	112.8#

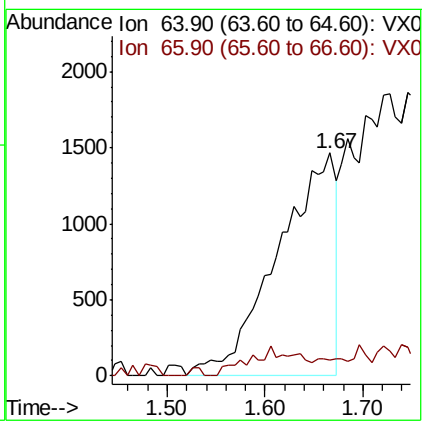


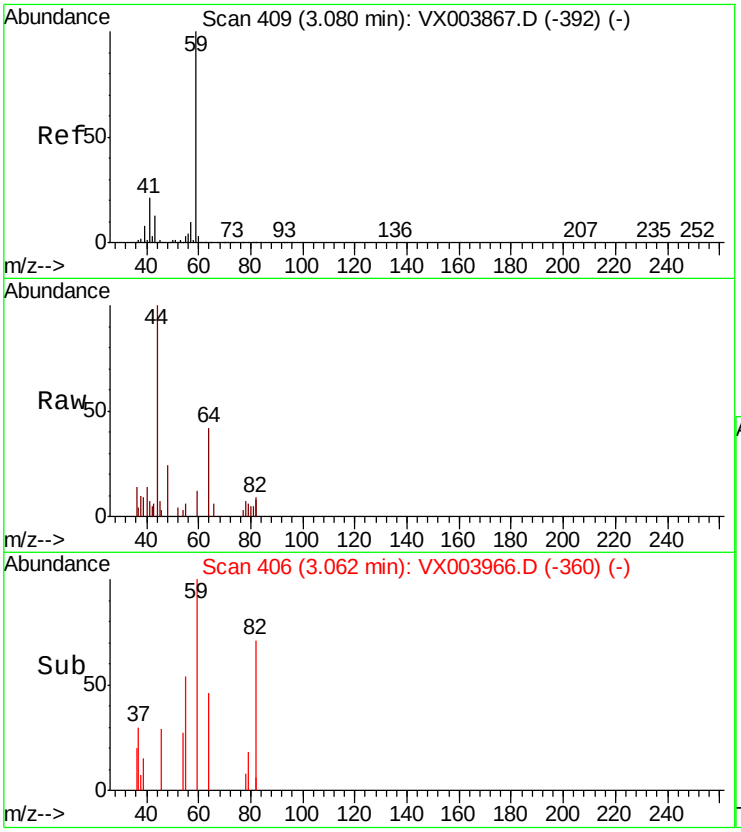


#6
Chloroethane
Concen: 2.04 ug/l
RT: 1.67 min Scan# 177
Delta R.T. -0.05 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion: 64 Resp: 6013

Ion	Ratio	Lower	Upper
64	100		
66	7.0	26.5	39.7#



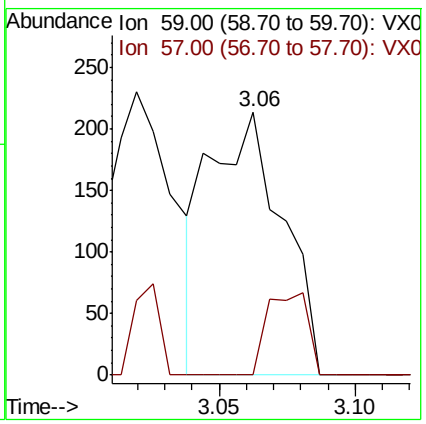


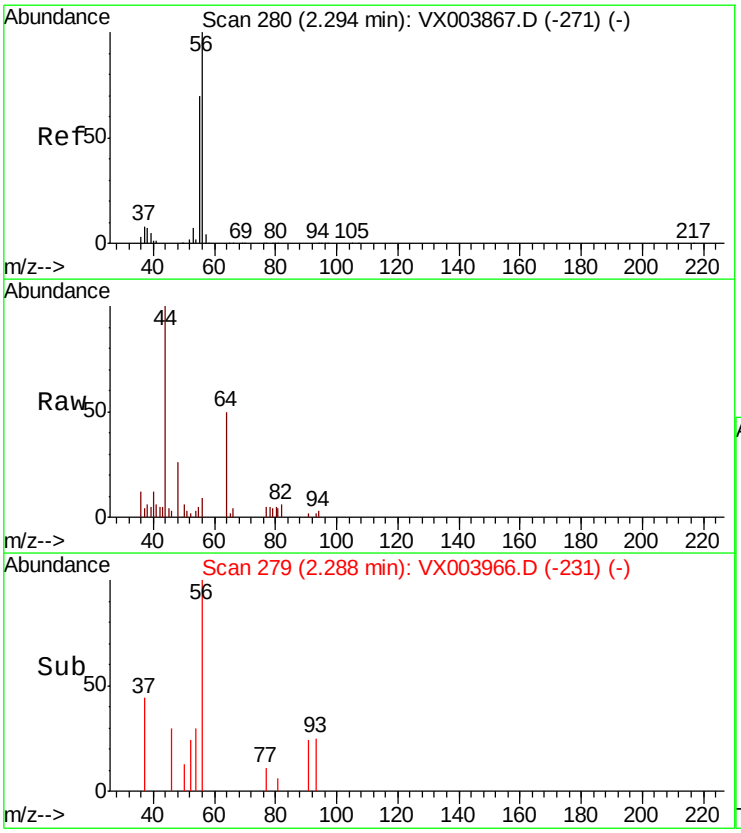
#11
Tert butyl alcohol
Concen: 0.38 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument : MSVOA_X
ClientSampleId : VX0810WBL01

Tgt Ion: 59 Resp: 401

Ion	Ratio	Lower	Upper
59	100		
57	17.5	8.1	12.1#

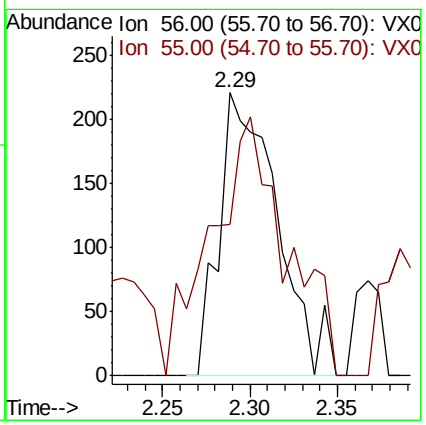


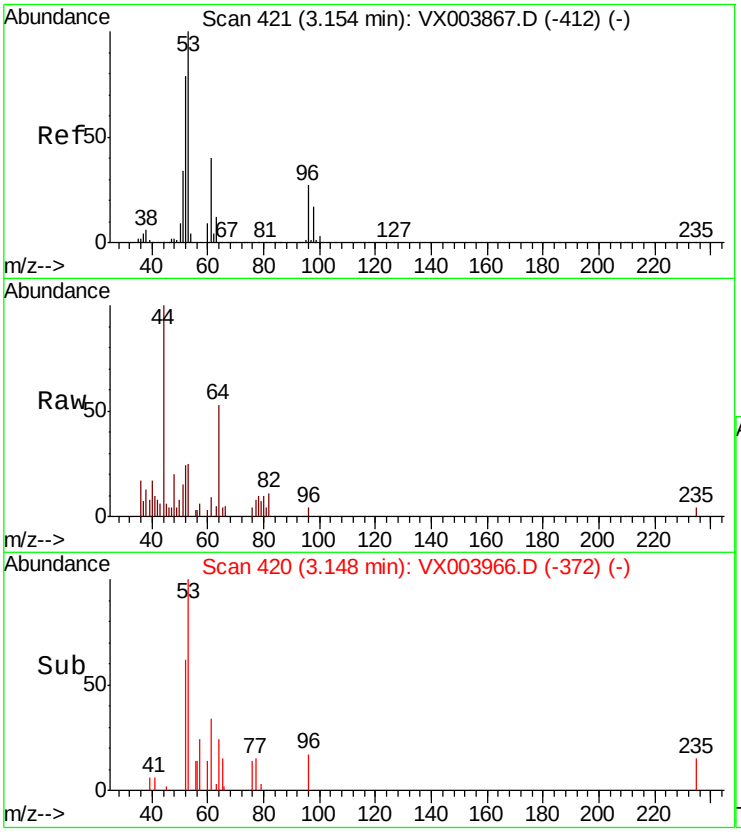


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion: 56 Resp: 511

Ion	Ratio	Lower	Upper
56	100		
55	117.6	56.1	84.1#



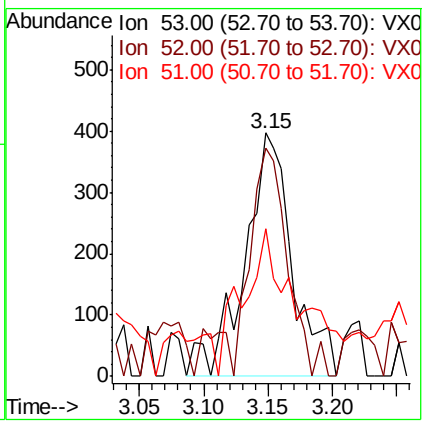


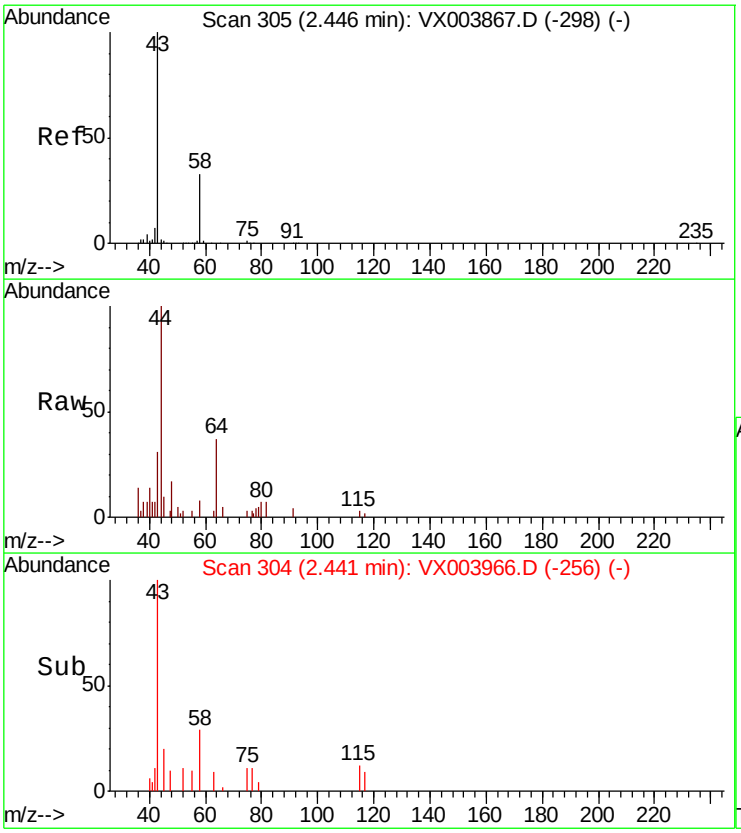
#15
Acrylonitrile
Concen: 0.40 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBL01

Tgt Ion: 53 Resp: 1019

Ion	Ratio	Lower	Upper
53	100		
52	72.3	65.3	97.9
51	36.5	27.9	41.9

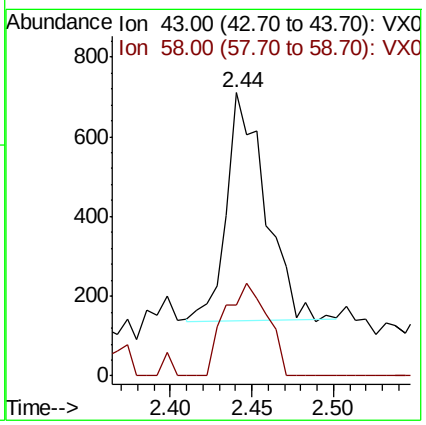


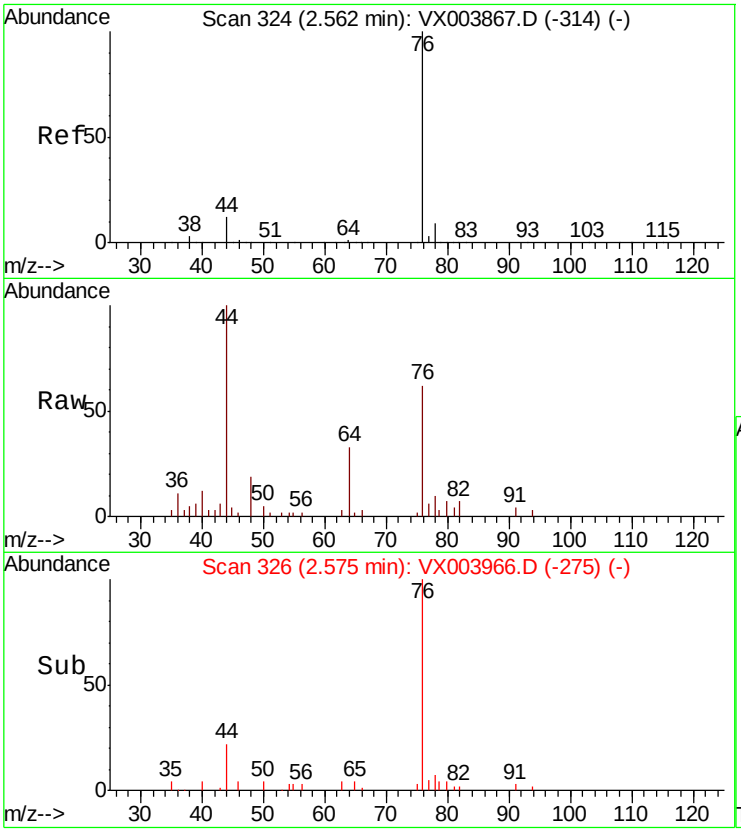


#16
Acetone
Concen: 0.35 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion: 43 Resp: 939

Ion	Ratio	Lower	Upper
43	100		
58	31.4	26.4	39.6



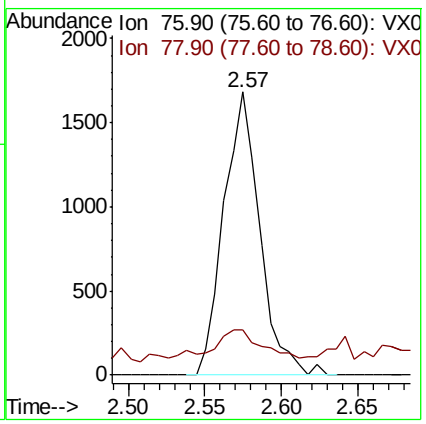


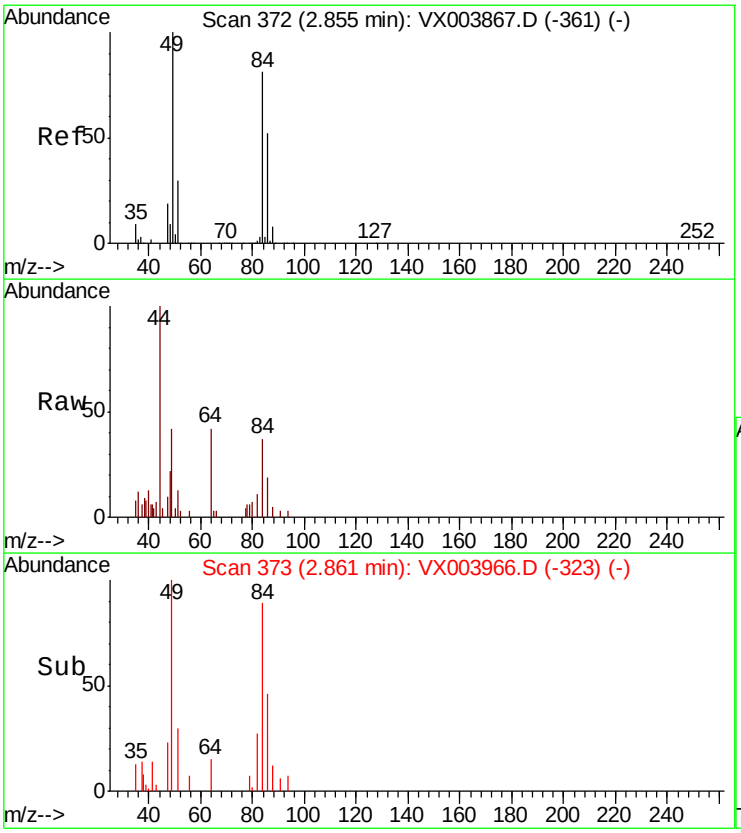
#17
Carbon Disulfide
Concen: 0.71 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument : MSVOA_X
ClientSampleId : VX0810WBL01

Tgt Ion: 76 Resp: 2747

Ion	Ratio	Lower	Upper
76	100		
78	11.1	7.5	11.3

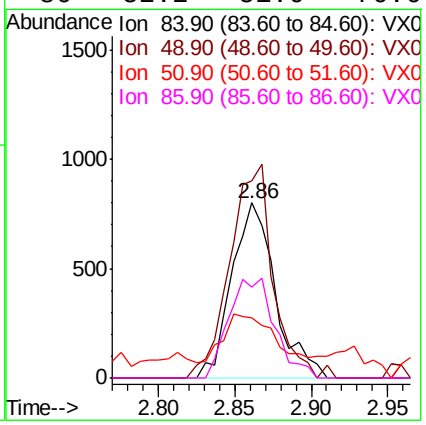


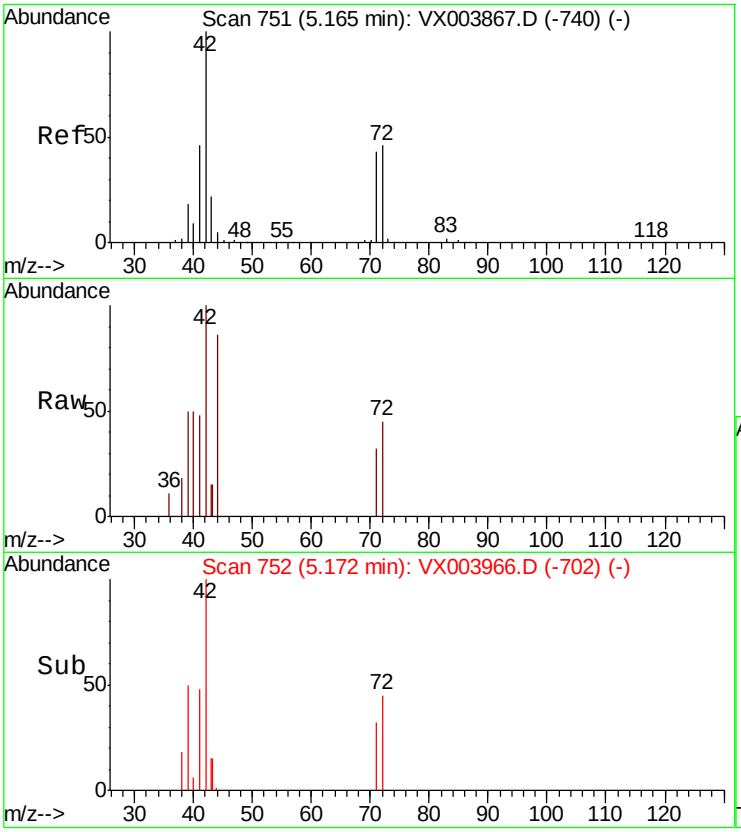


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion: 84 Resp: 1583

Ion	Ratio	Lower	Upper
84	100		
49	112.9	98.9	148.3
51	23.4	29.9	44.9#
86	52.2	51.0	76.6



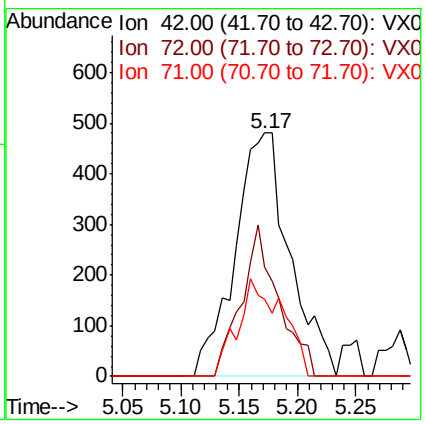


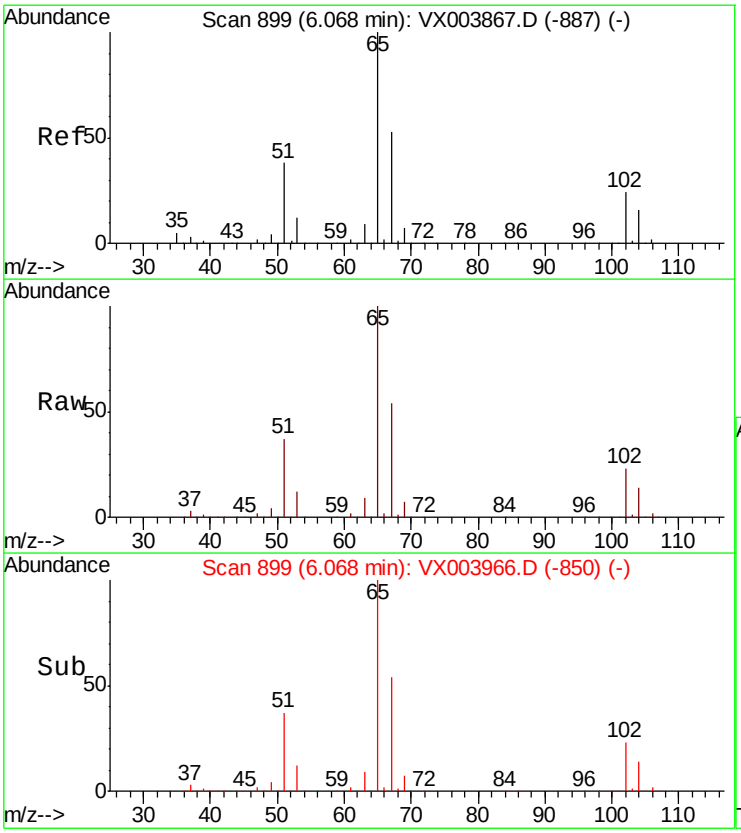
#29
Tetrahydrofuran
Concen: 0.77 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBL01

Tgt Ion: 42 Resp: 1578

Ion	Ratio	Lower	Upper
42	100		
72	42.2	37.7	56.5
71	32.7	35.0	52.6#

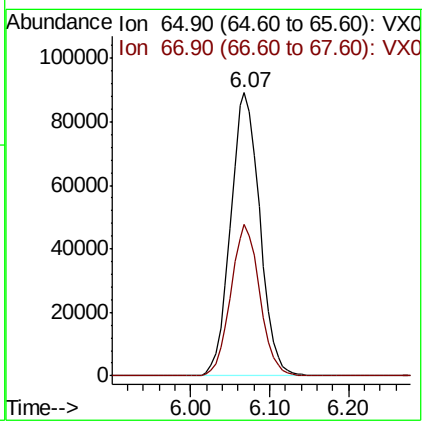


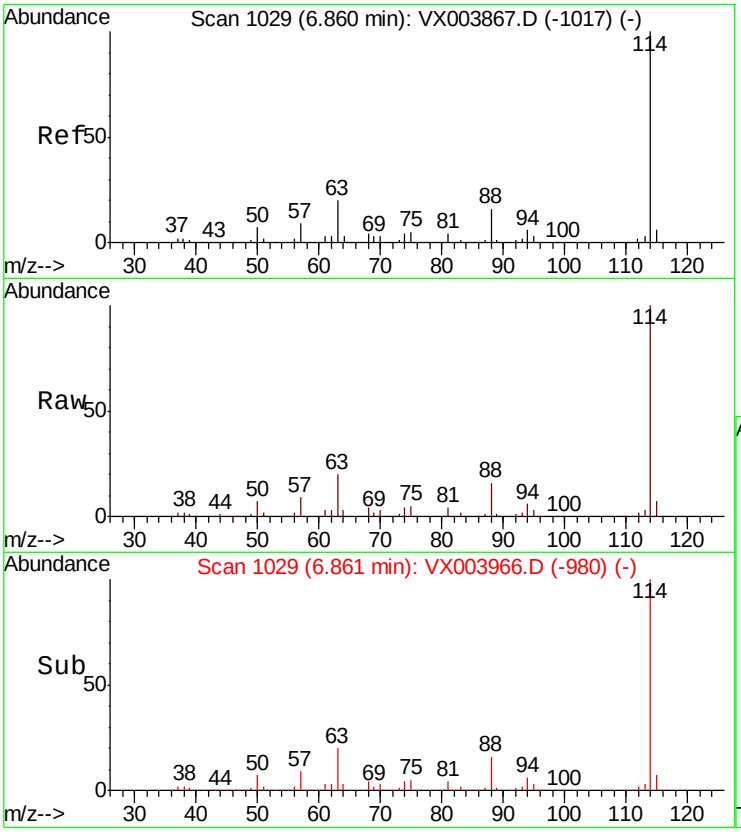


#33
1,2-Dichloroethane-d4
Concen: 51.59 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion: 65 Resp: 229425

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.8



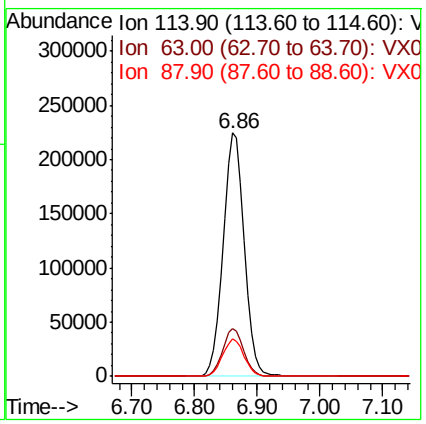


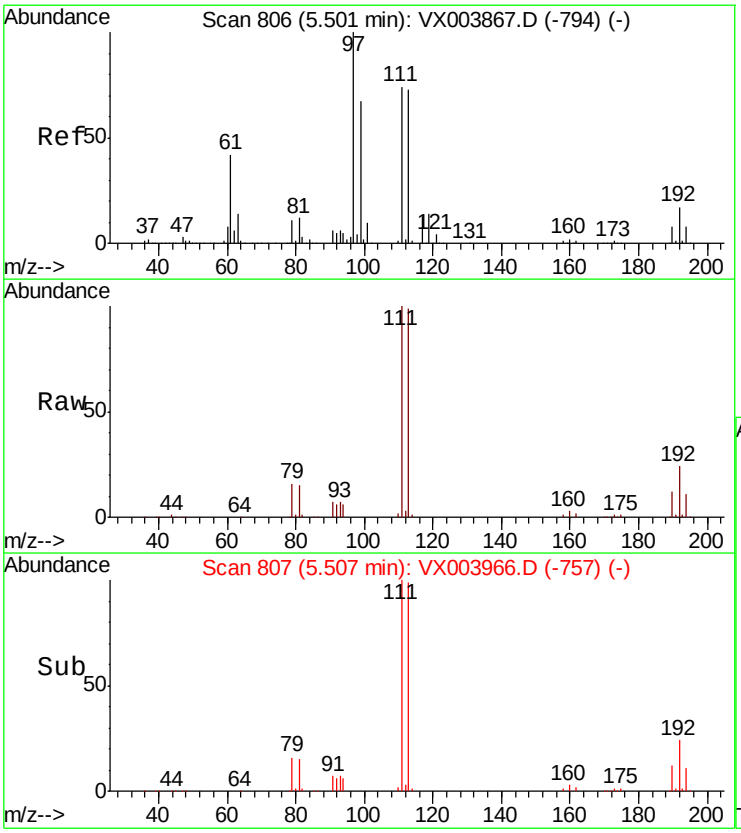
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument : MSVOA_X
ClientSampleId : VX0810WBL01

Tgt Ion:114 Resp: 524378

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.6	0.0	32.0

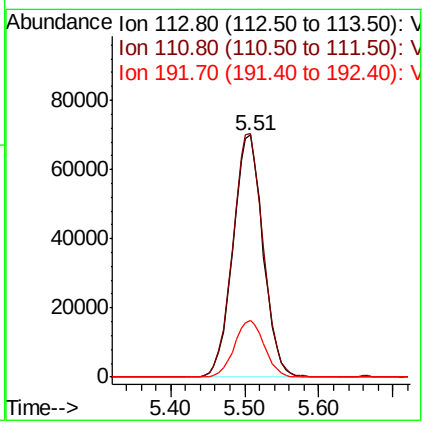


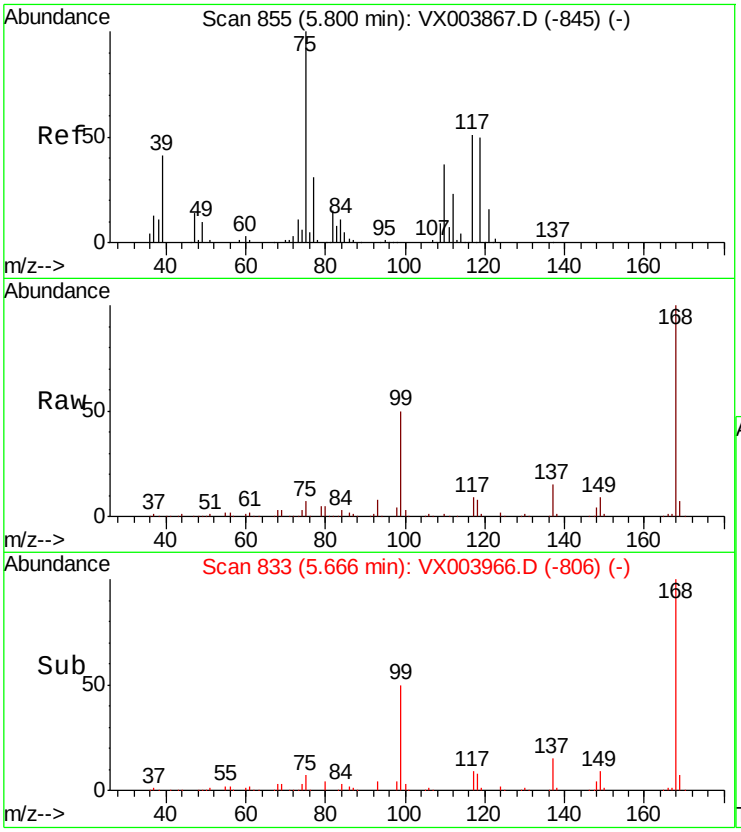


#35
Dibromofluoromethane
Concen: 49.68 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion:113 Resp: 197339

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	23.6	19.0	28.4



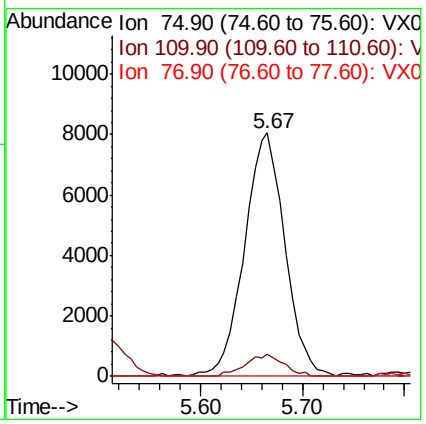


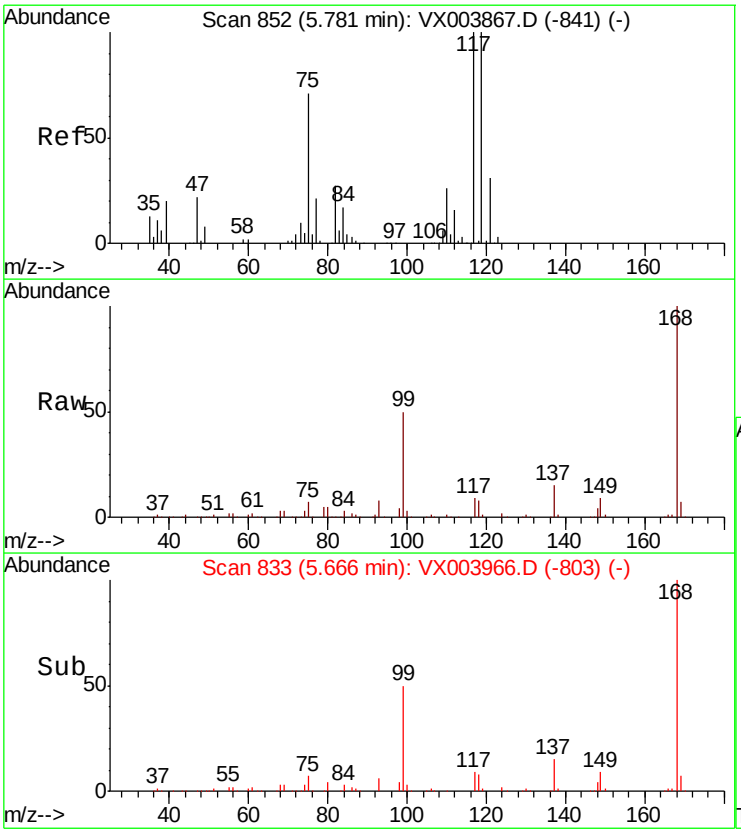
#36
1,1-Dichloropropene
Concen: 3.77 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBL01

Tgt Ion: 75 Resp: 22163

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	25.0	37.4#

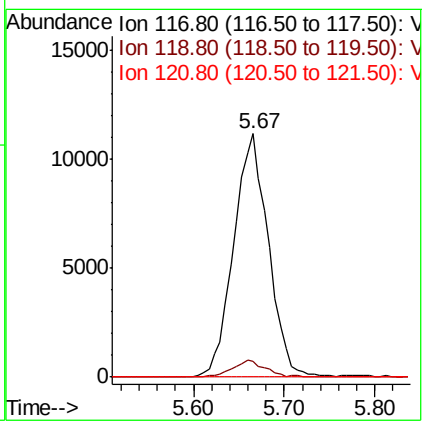


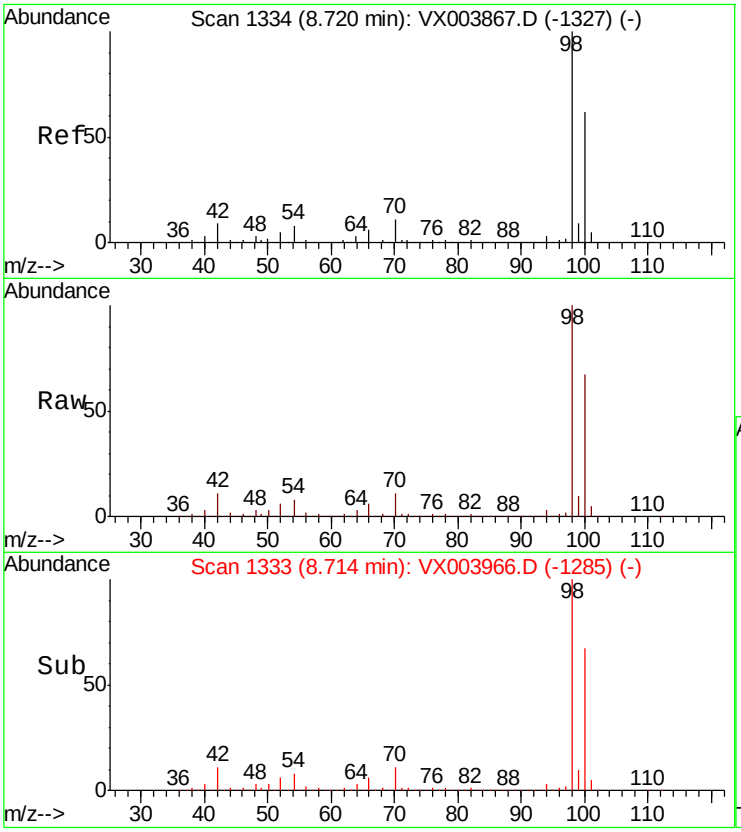


#38
Carbon Tetrachloride
Concen: 5.31 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion:117 Resp: 29663

Ion	Ratio	Lower	Upper
117	100		
119	6.3	79.5	119.3#
121	0.0	25.0	37.4#



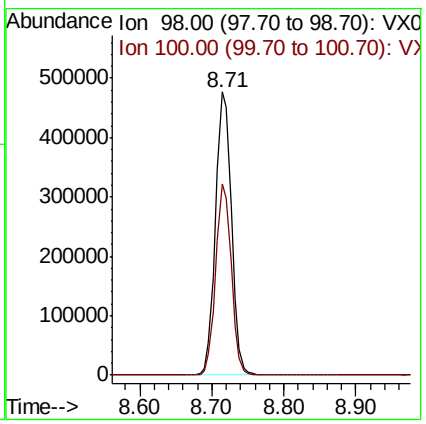


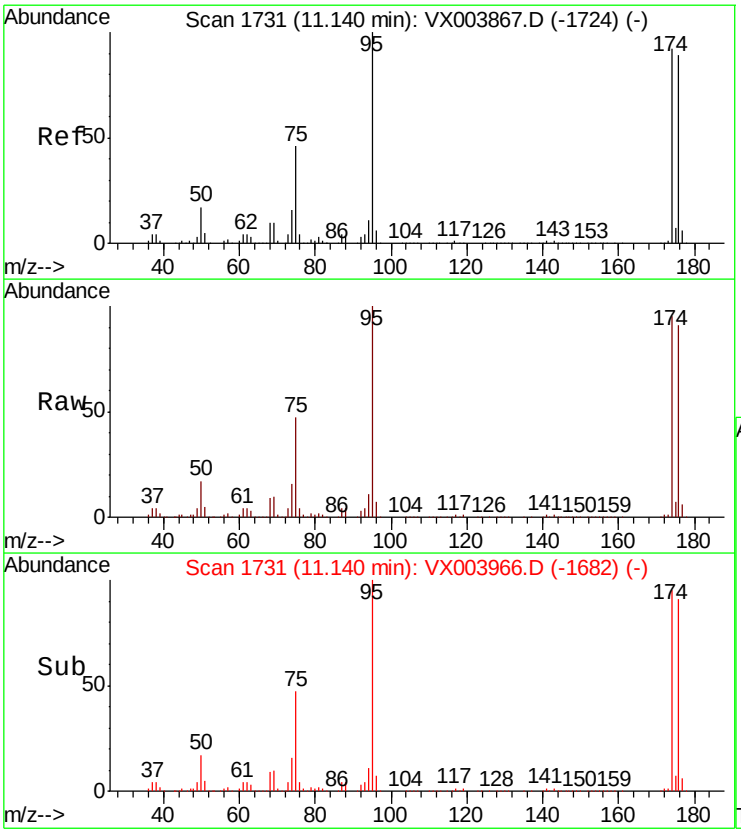
#50
Toluene-d8
Concen: 47.25 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument : MSVOA_X
ClientSampleId : VX0810WBL01

Tgt Ion: 98 Resp: 729887

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.3	79.9

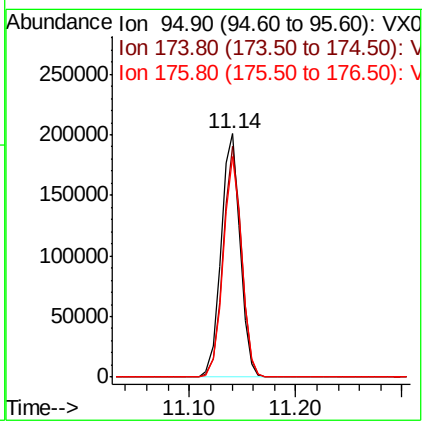


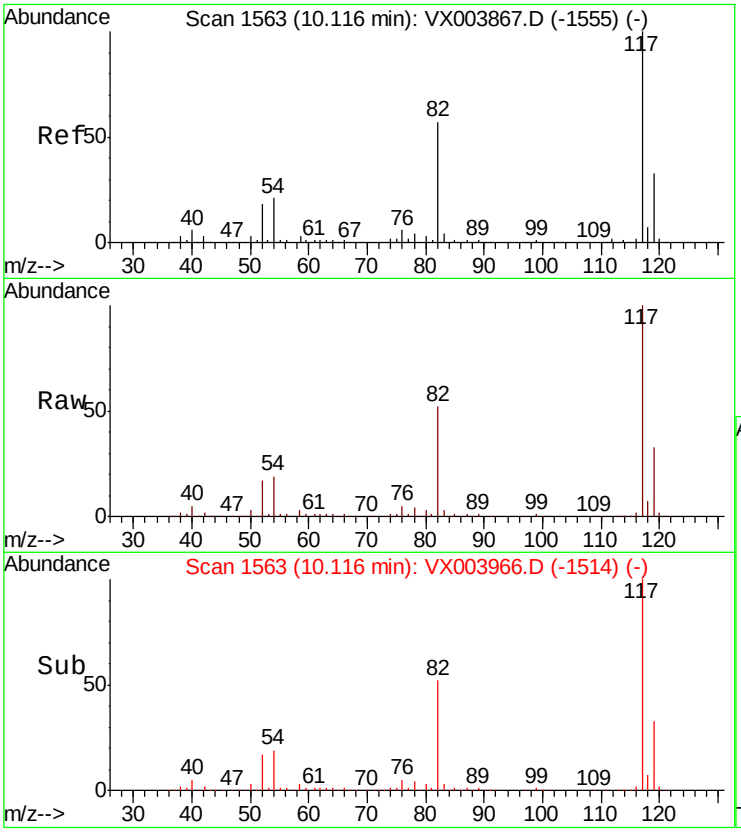


#62
4-Bromofluorobenzene
Concen: 50.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion: 95 Resp: 251535

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	182.8
176	88.6	0.0	179.0



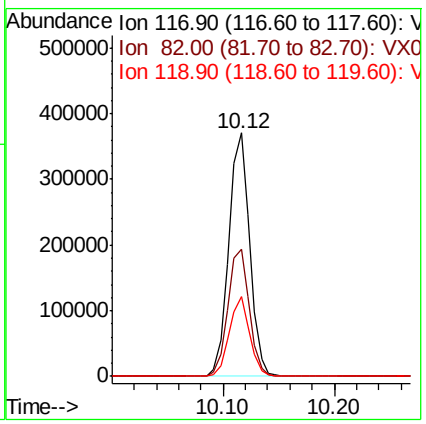


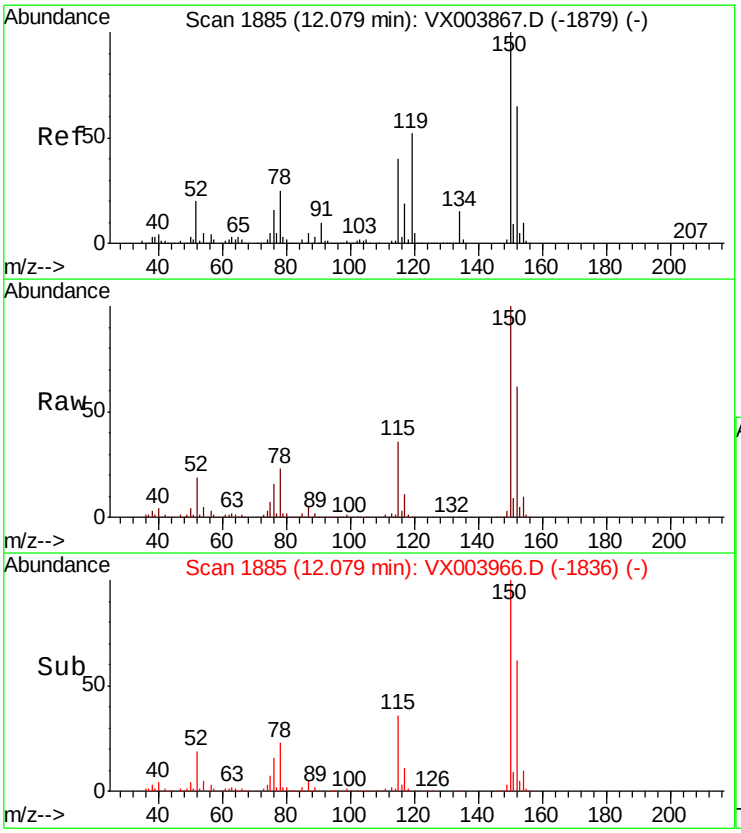
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument : MSVOA_X
ClientSampleId : VX0810WBL01

Tgt Ion:117 Resp: 481496

Ion	Ratio	Lower	Upper
117	100		
82	52.1	45.4	68.0
119	32.7	26.6	40.0

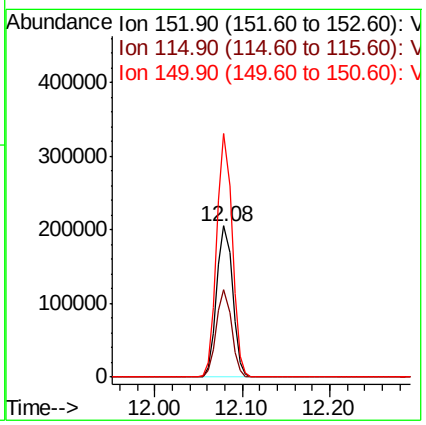


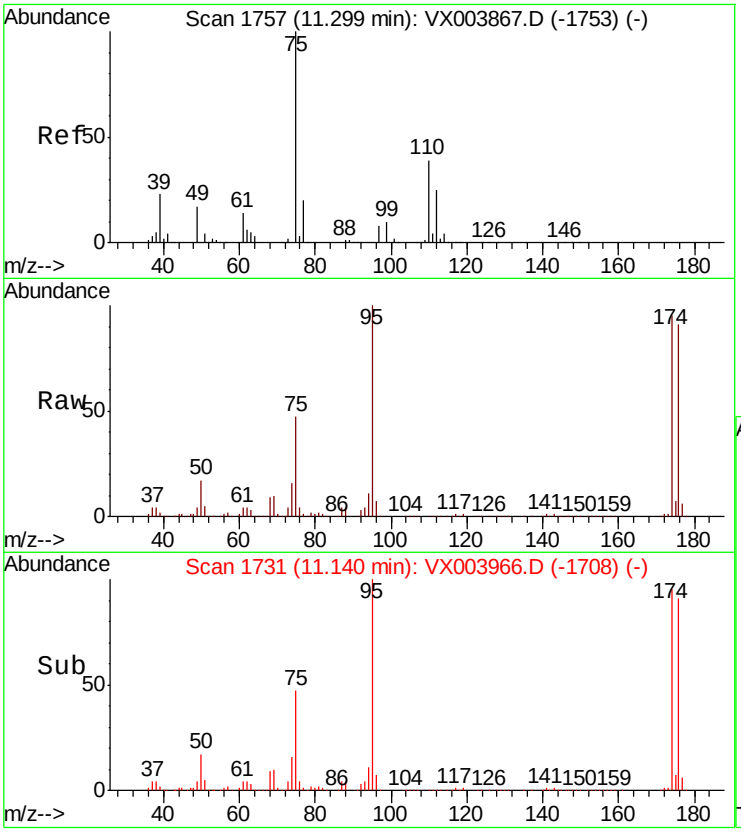


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion:152 Resp: 257435

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.1	117.3
150	156.6	0.0	349.2



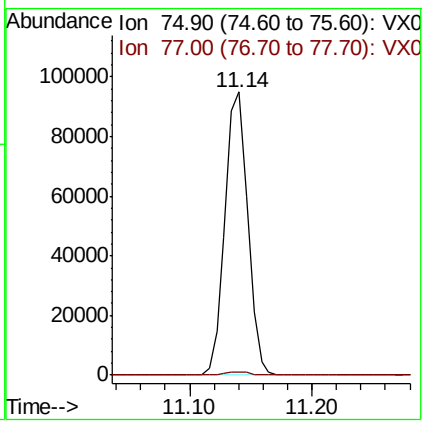


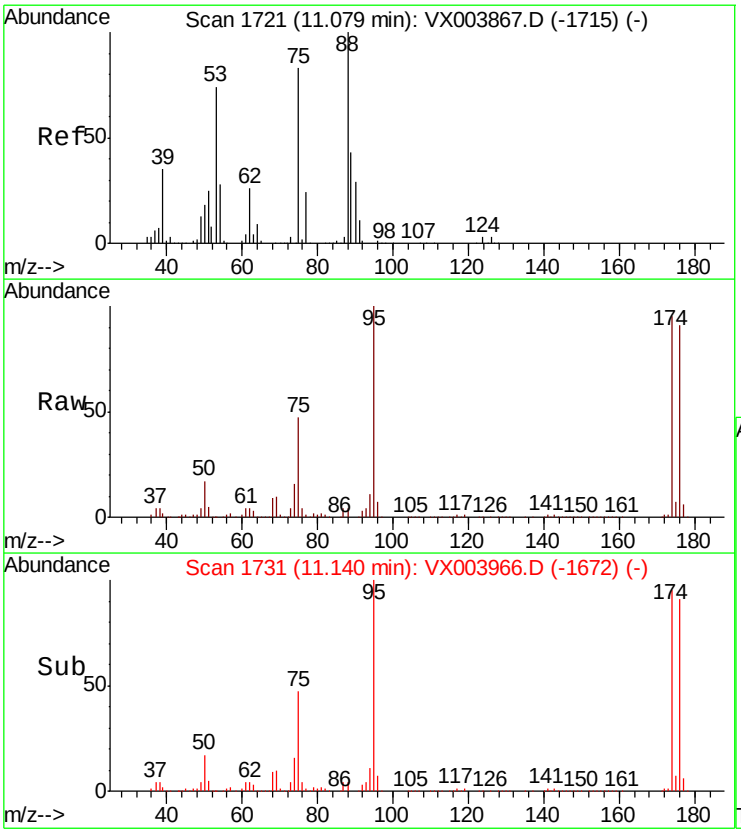
#76
1,2,3-Trichloropropane
Concen: 21.56 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBL01

Tgt Ion: 75 Resp: 122608

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.5#

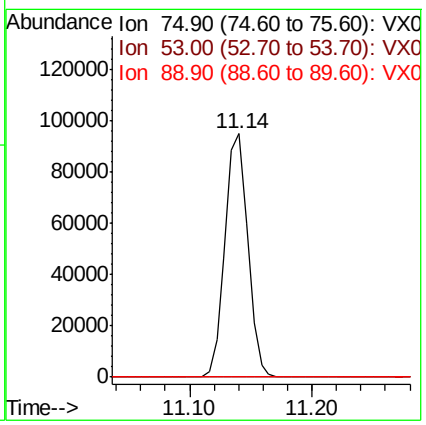


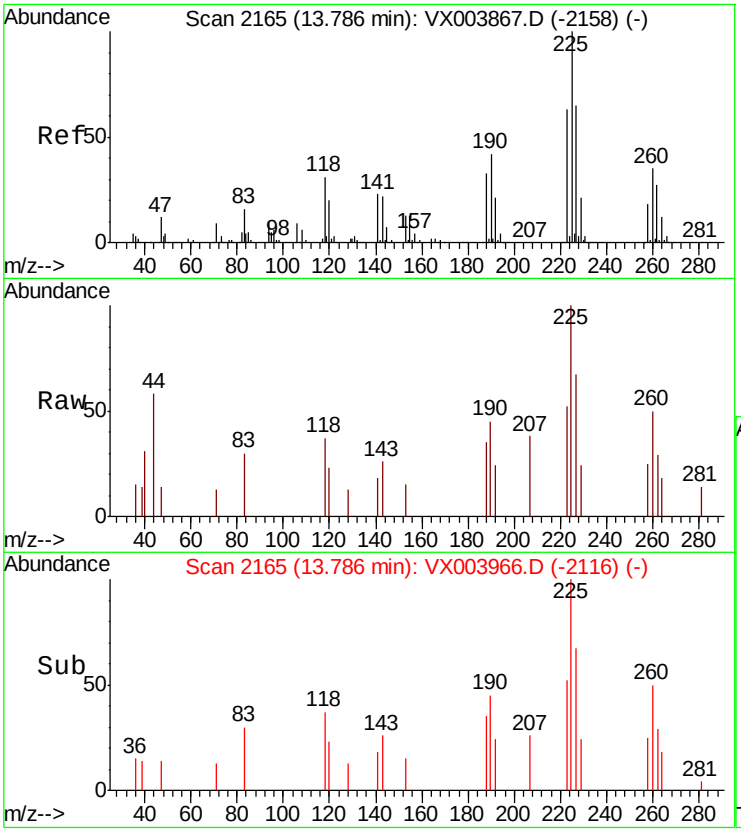


#81
trans-1,4-Dichloro-2-butene
Concen: 58.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Tgt Ion: 75 Resp: 122608

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.3	120.5#
89	0.0	37.8	56.8#





#94
Hexachlorobutadiene
Concen: 0.67 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003966.D
Acq: 10 Aug 2018 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBL01

Tgt Ion:225 Resp: 697

Ion	Ratio	Lower	Upper
225	100		
223	59.5	31.4	94.0
227	66.3	32.1	96.5