Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003398.D
Acq On : 16 Jul 2018 19:11
Operator : JC/MD
Sample : VX0716WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0716WBL01

Quant Time: Jul 17 01:57:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	330656	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	468040	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	406645	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223683	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	226555	52.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.64%				
35) Dibromofluoromethane	5.51	113	189779	50.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.22%				
50) Toluene-d8	8.72	98	761875	54.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.04%				
62) 4-Bromofluorobenzene	11.14	95	240523	48.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.42%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1082	0.27	ug/l	#	83
5) Bromomethane	1.64	94	3005	Below Cal			94
6) Chloroethane	1.70	64	72	Below Cal		#	20
10) Methyl Iodide	2.52	142	1894	0.48	ug/l		96
11) Tert butyl alcohol	3.02	59	478	0.49	ug/l	#	73
13) Acrolein	2.29	56	188	0.40	ug/l	#	1
15) Acrylonitrile	3.15	53	516	0.23	ug/l	#	89
16) Acetone	2.45	43	745	0.41	ug/l	#	39
17) Carbon Disulfide	2.57	76	2178	0.23	ug/l	#	74
20) Methylene Chloride	2.86	84	1428	Below Cal			84
26) 2,2-Dichloropropane	4.80	77	1236	0.25	ug/l	#	53
29) Tetrahydrofuran	5.19	42	955	0.53	ug/l	#	36
36) 1,1-Dichloropropene	5.67	75	21174	4.47	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	28783	5.97	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	114908	28.38	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	114908	92.19	ug/l	#	7

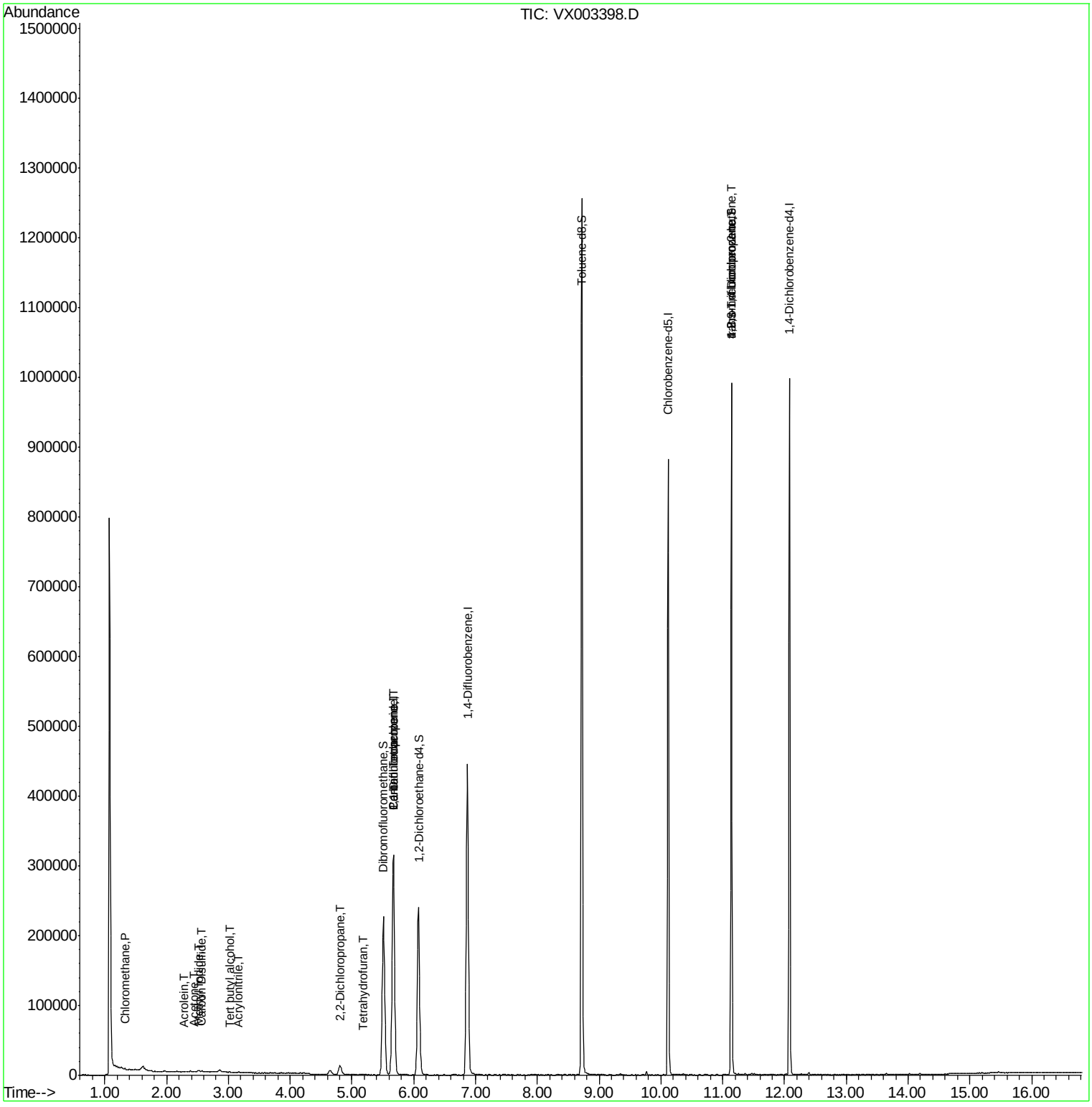
(#) = qualifier out of range (m) = manual integration (+) = signals summed

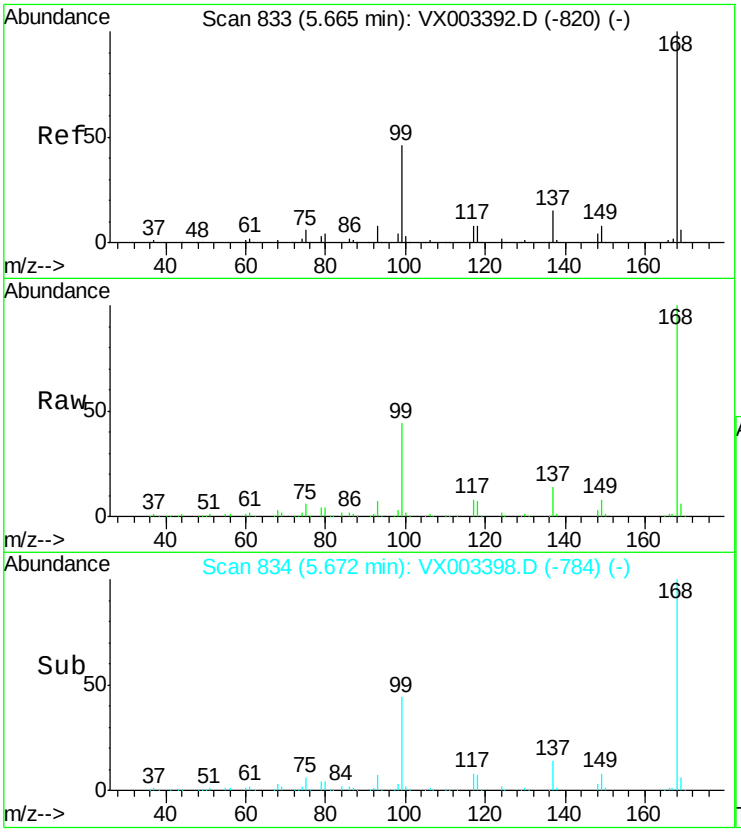
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071618\
Data File : VX003398.D
Acq On : 16 Jul 2018 19:11
Operator : JC/MD
Sample : VX0716WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0716WBL01

Quant Time: Jul 17 01:57:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration



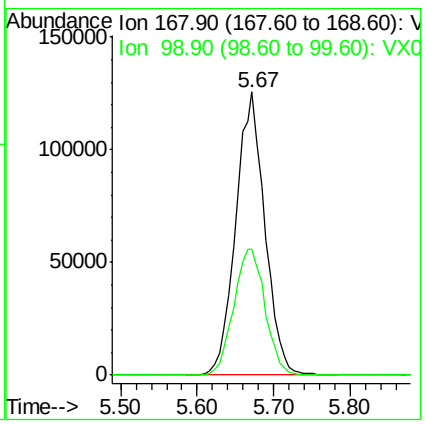


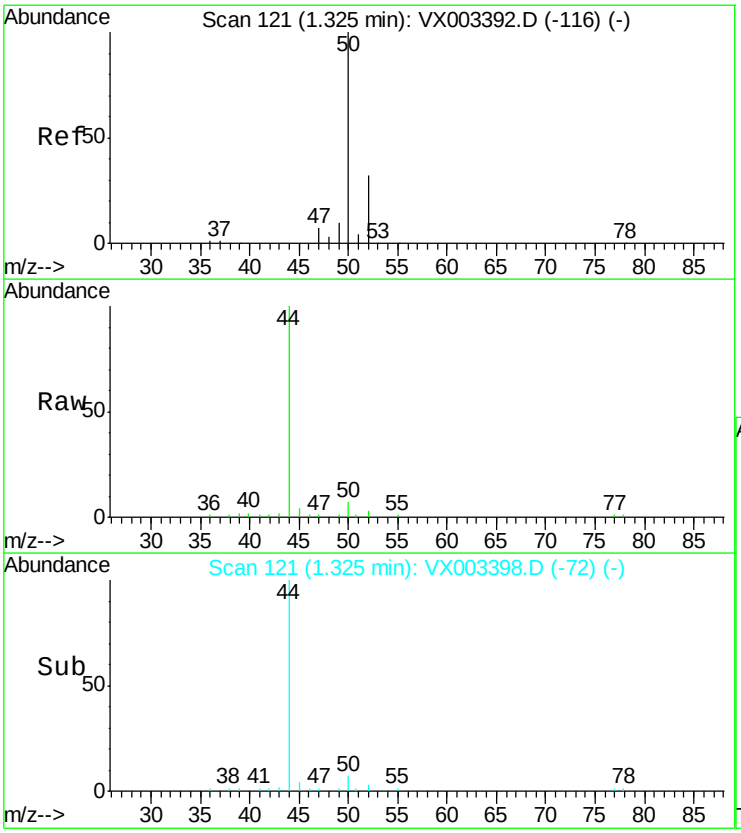
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

Tgt Ion:168 Resp: 330656

Ion	Ratio	Lower	Upper
168	100		
99	44.3	39.3	58.9

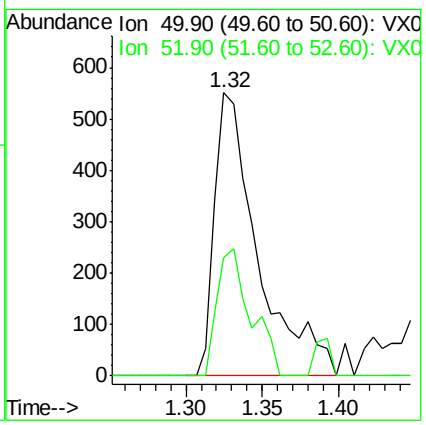


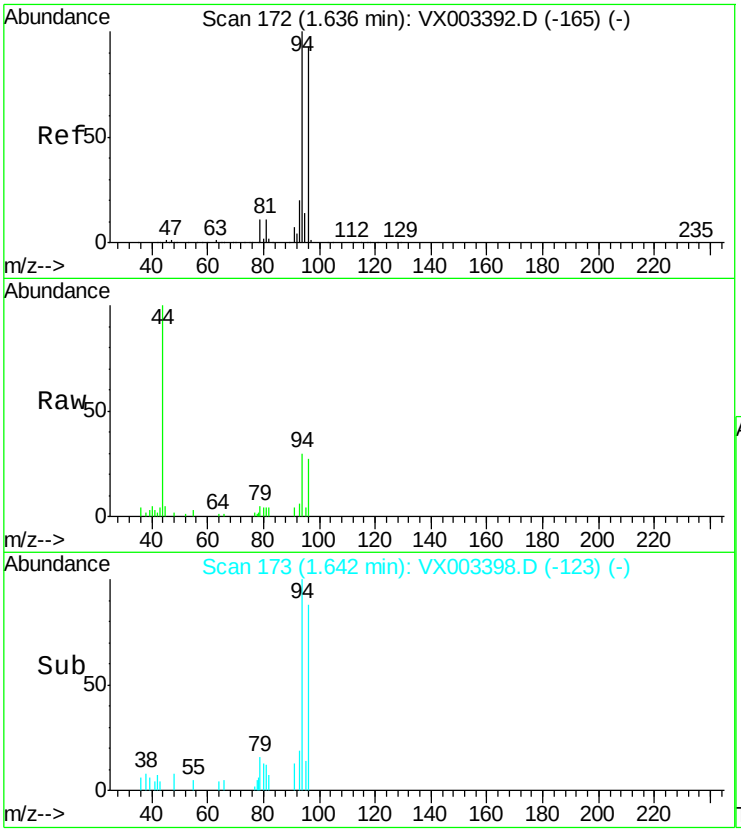


#3
Chloromethane
Concen: 0.27 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion: 50 Resp: 1082

Ion	Ratio	Lower	Upper
50	100		
52	41.7	25.7	38.5#



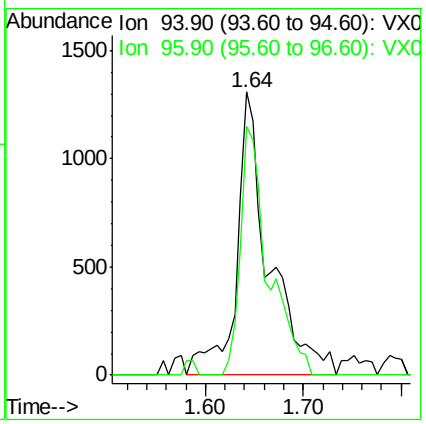


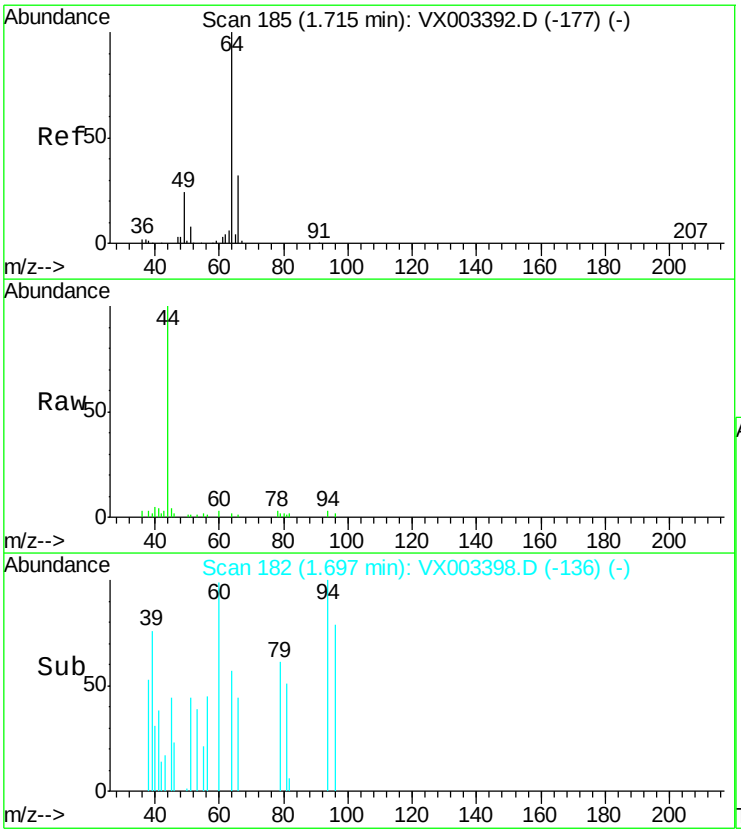
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

Tgt Ion: 94 Resp: 3005

Ion	Ratio	Lower	Upper
94	100		
96	88.0	74.9	112.3

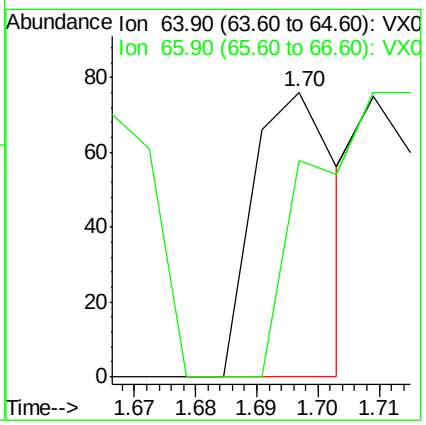


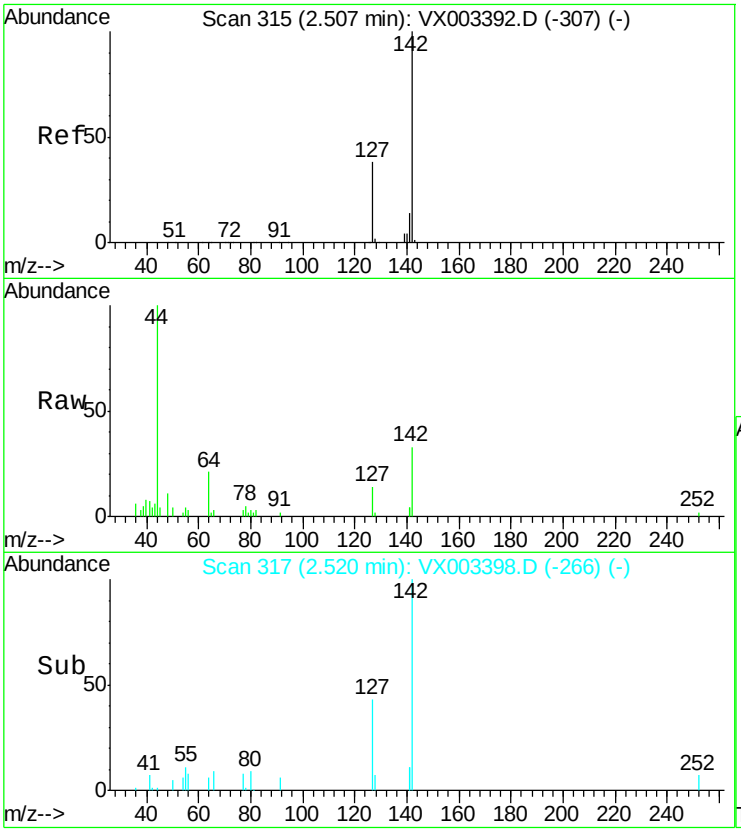


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 182
Delta R.T. -0.02 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion: 64 Resp: 72

Ion	Ratio	Lower	Upper
64	100		
66	76.3	25.5	38.3#



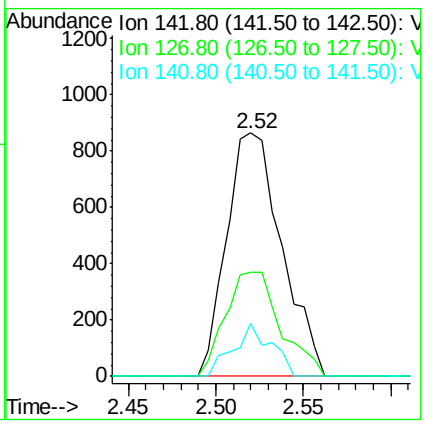


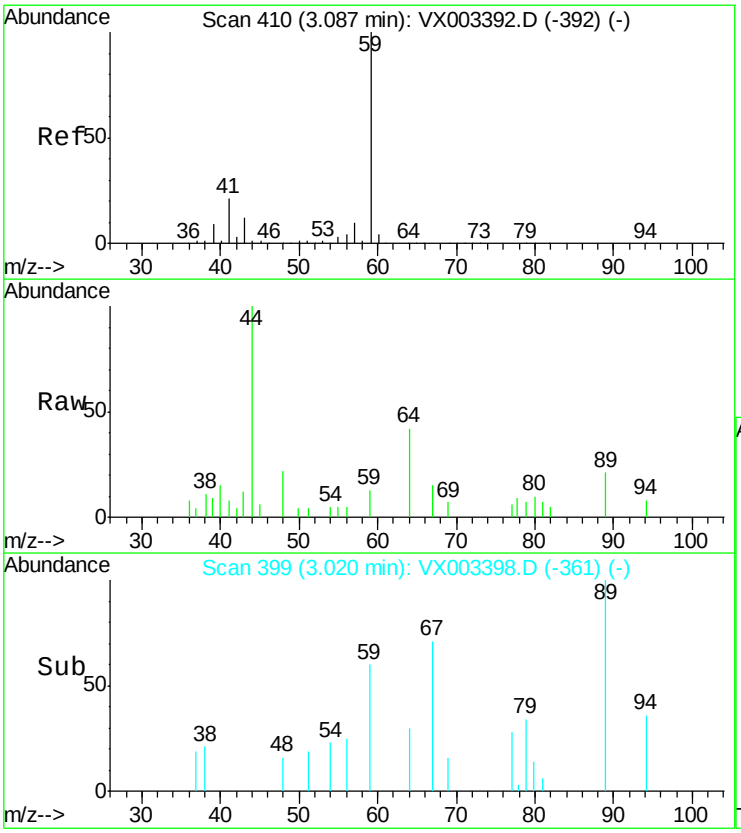
#10
Methyl Iodide
Concen: 0.48 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument : MSVOA_X
ClientSampleId : VX0716WBL01

Tgt Ion:142 Resp: 1894

Ion	Ratio	Lower	Upper
142	100		
127	42.8	36.6	55.0
141	14.9	11.3	16.9

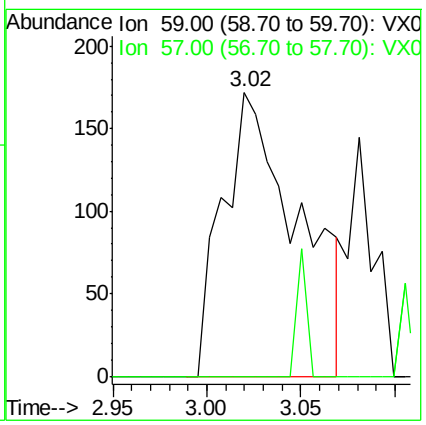


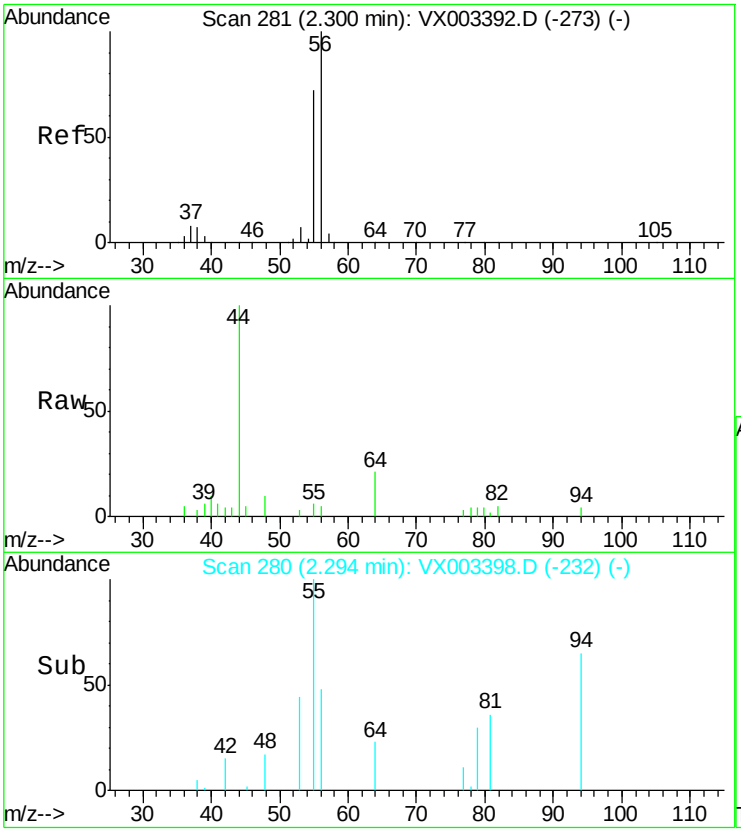


#11
Tert butyl alcohol
Concen: 0.49 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.07 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion: 59 Resp: 478

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



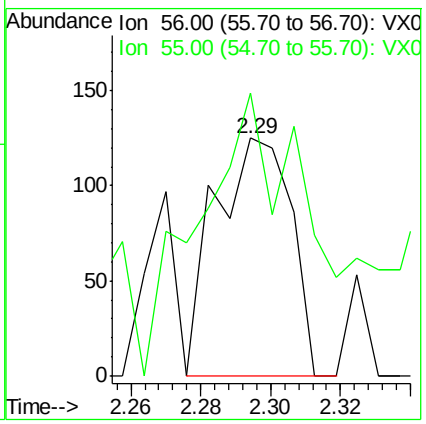


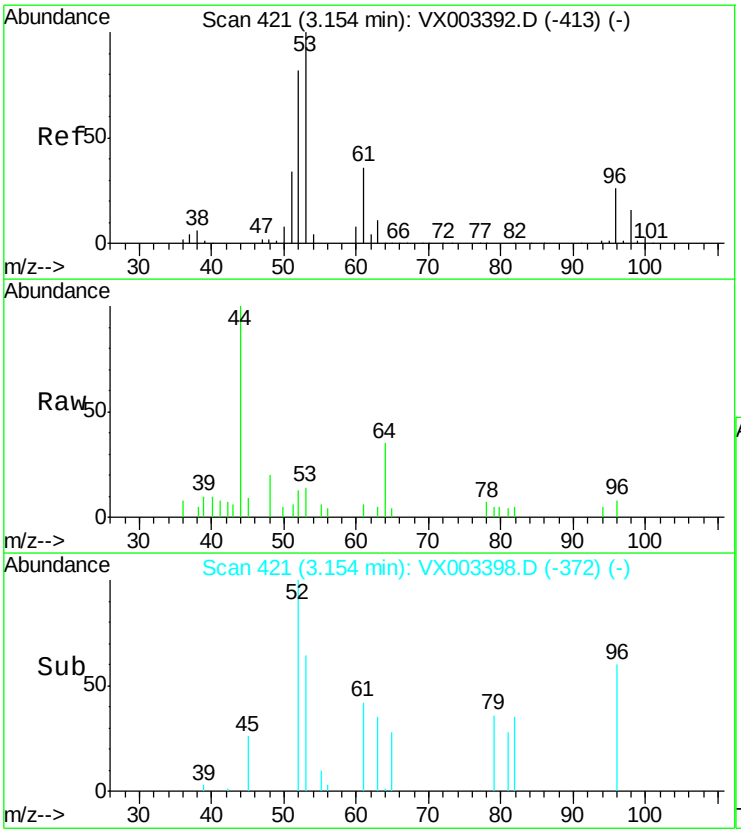
#13
Acrolein
Concen: 0.40 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

Tgt Ion: 56 Resp: 188

Ion	Ratio	Lower	Upper
56	100		
55	185.6	57.0	85.4#

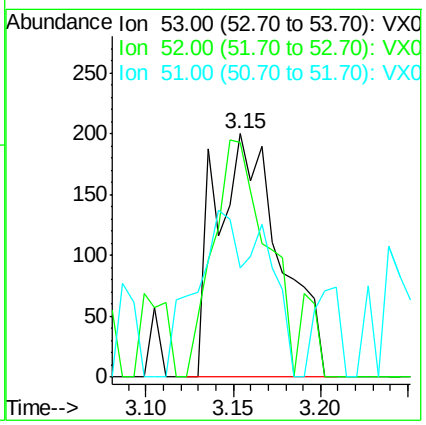


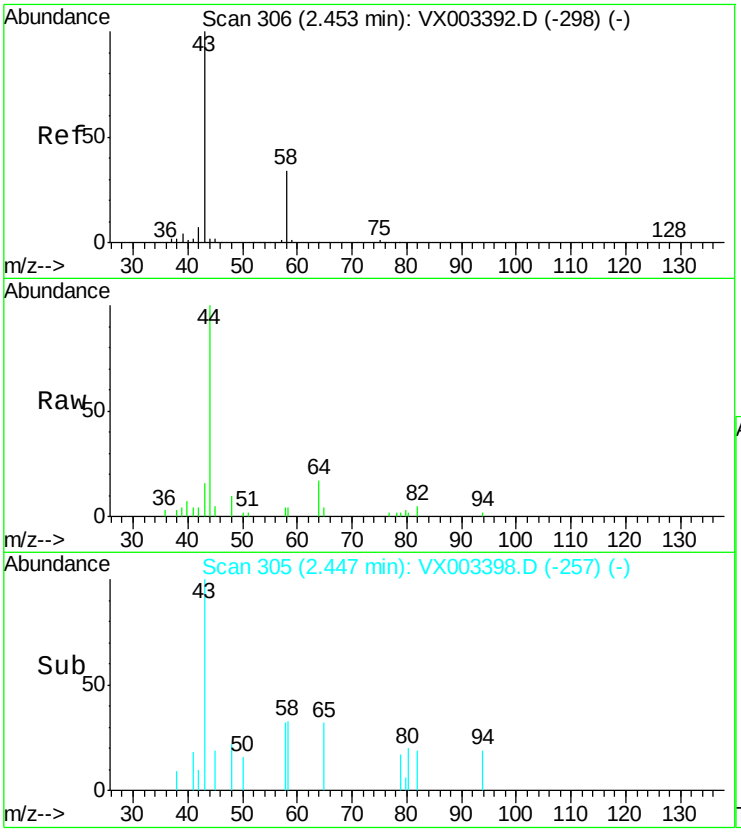


#15
Acrylonitrile
Concen: 0.23 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion: 53 Resp: 516

Ion	Ratio	Lower	Upper
53	100		
52	79.5	66.7	100.1
51	53.3	29.9	44.9#



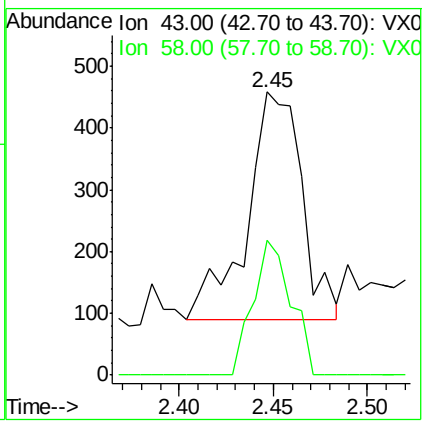


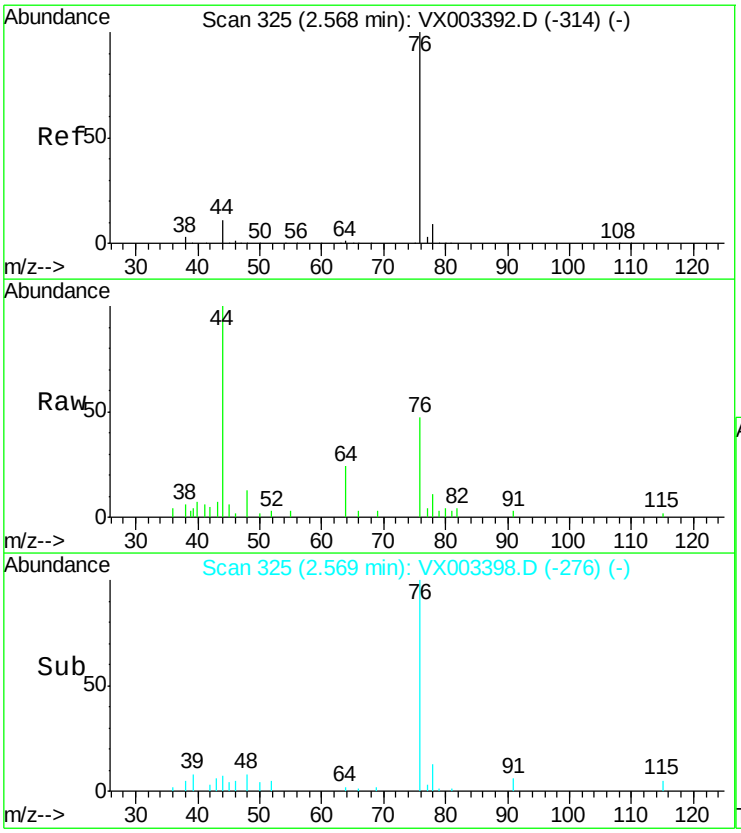
#16
Acetone
Concen: 0.41 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

Tgt Ion: 43 Resp: 745

Ion	Ratio	Lower	Upper
43	100		
58	59.2	22.1	33.1#

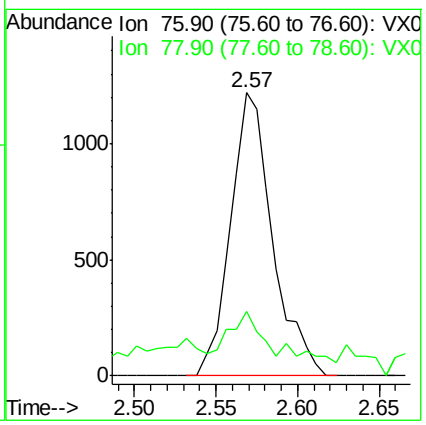


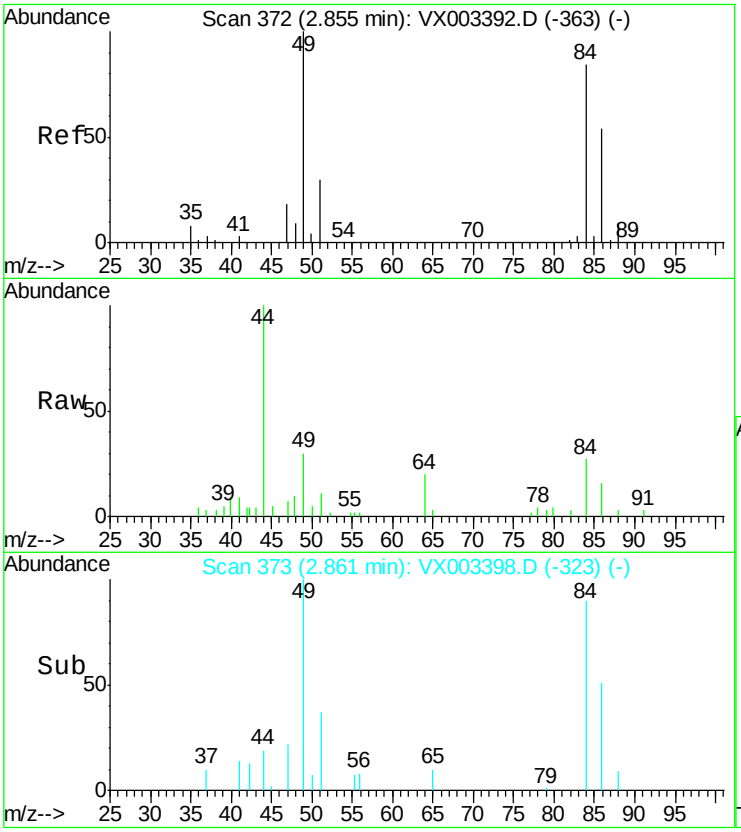


#17
Carbon Disulfide
Concen: 0.23 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion: 76 Resp: 2178

Ion	Ratio	Lower	Upper
76	100		
78	18.0	6.9	10.3#



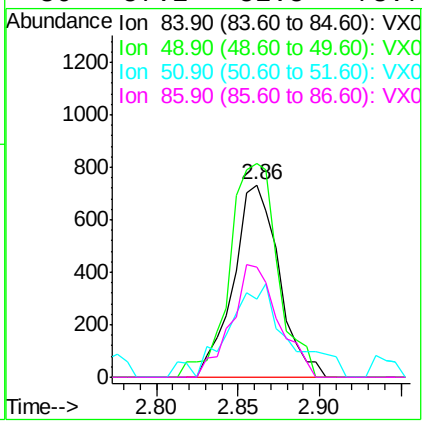


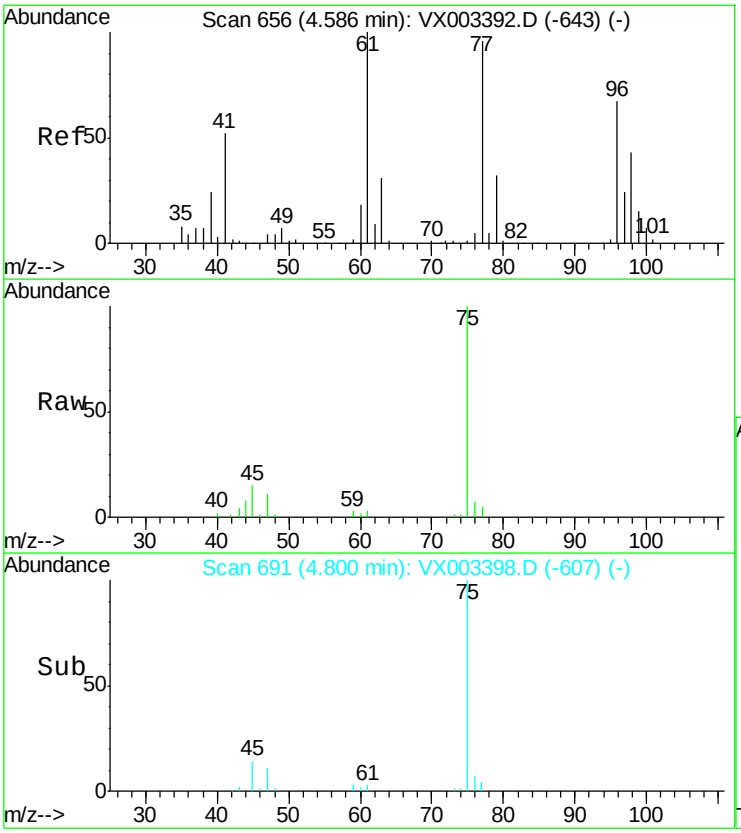
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

Tgt Ion: 84 Resp: 1428

Ion	Ratio	Lower	Upper
84	100		
49	111.1	107.8	161.6
51	33.3	32.8	49.2
86	57.2	52.5	78.7

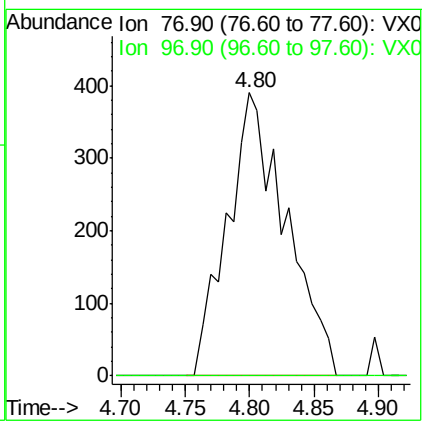


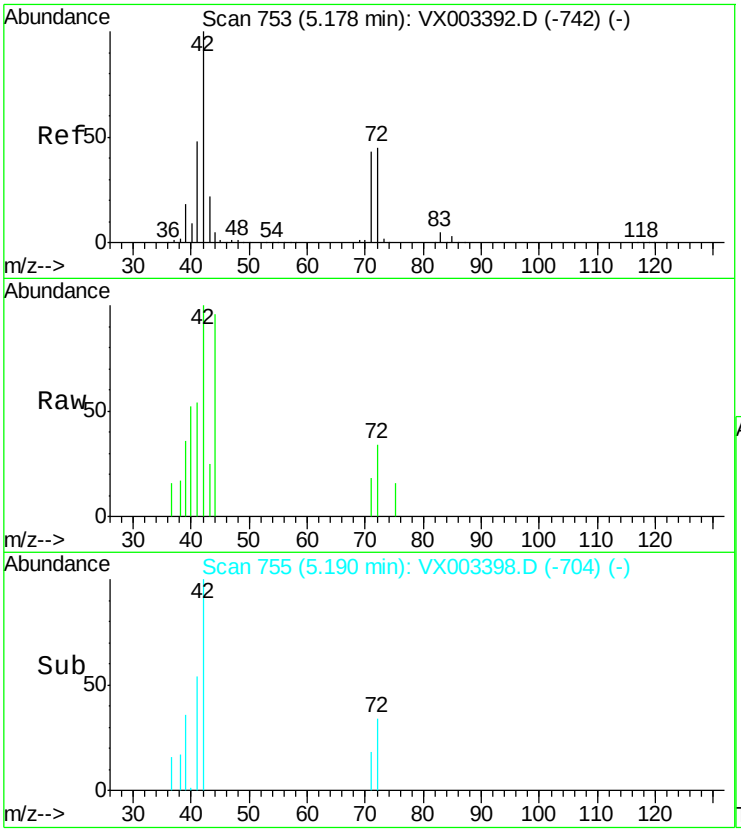


#26
2,2-Dichloropropane
Concen: 0.25 ug/l
RT: 4.80 min Scan# 691
Delta R.T. 0.21 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion: 77 Resp: 1236

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.2	33.5#



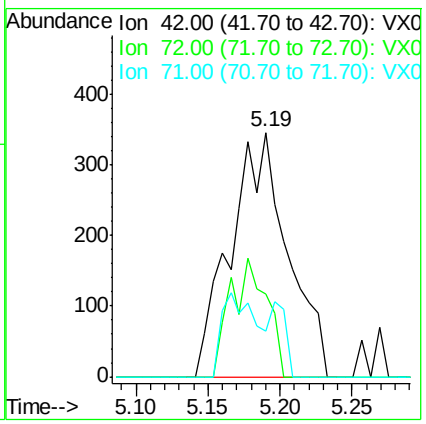


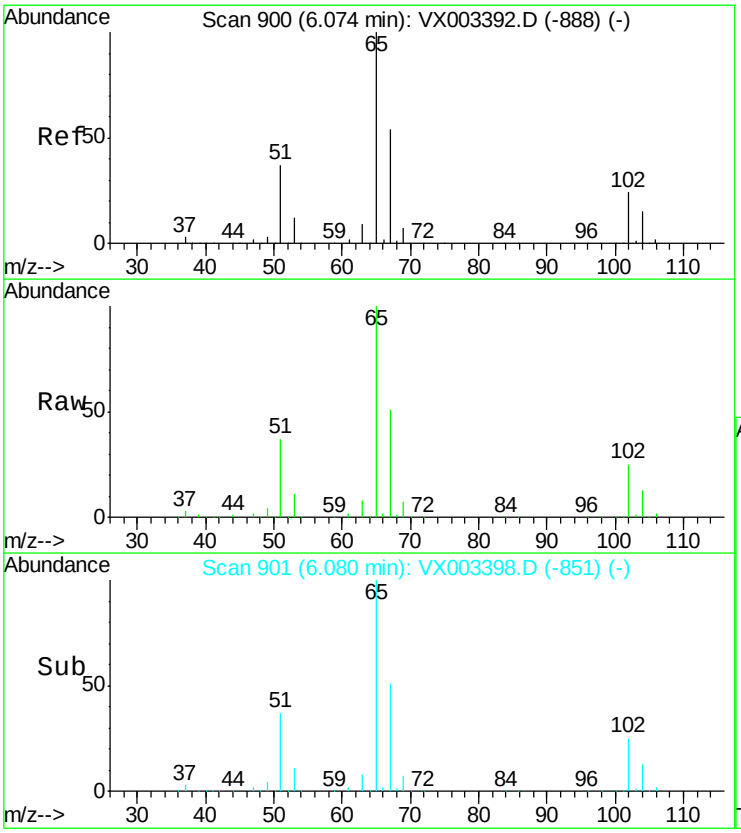
#29
Tetrahydrofuran
Concen: 0.53 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

Tgt Ion: 42 Resp: 955

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	0.0	30.1	45.1#

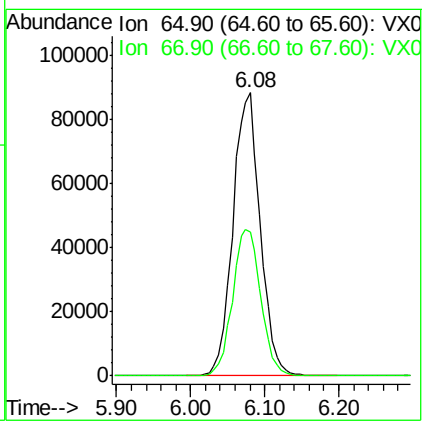


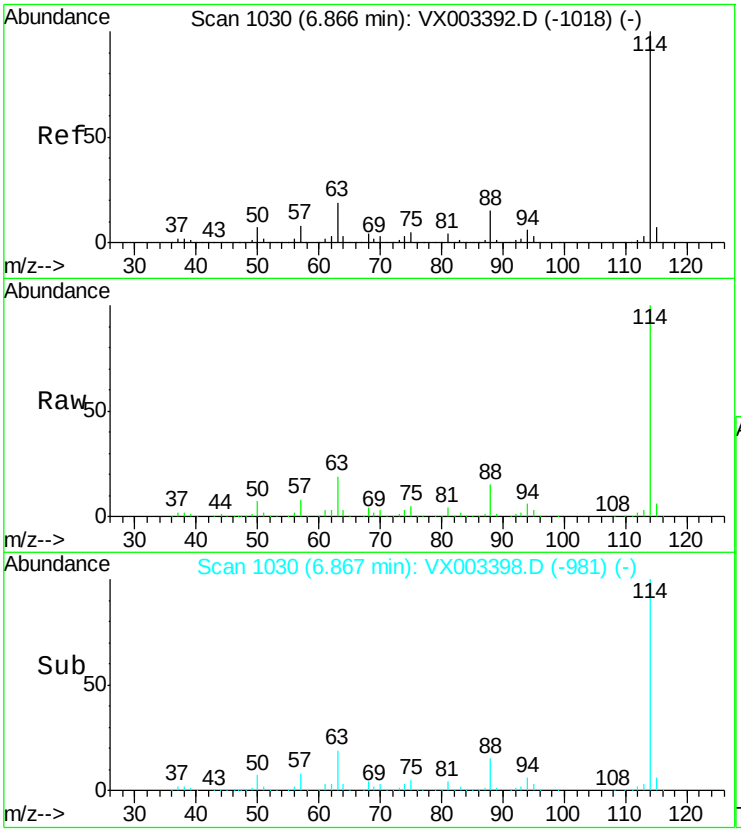


#33
1,2-Dichloroethane-d4
Concen: 52.32 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion: 65 Resp: 226555

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	102.6



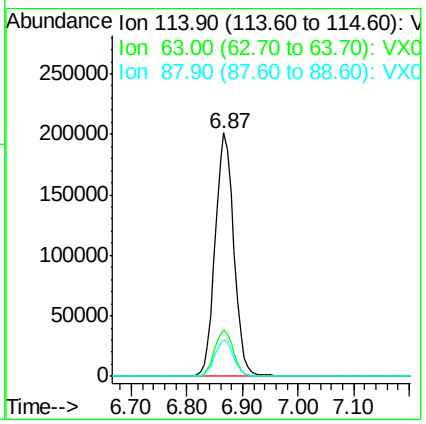


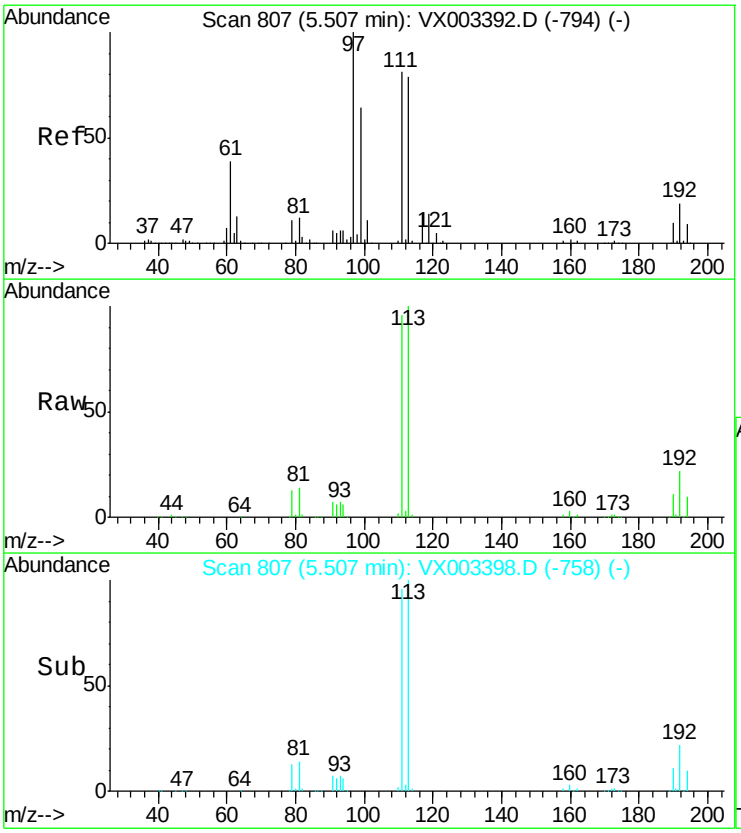
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

Tgt Ion:114 Resp: 468040

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	41.4
88	14.8	0.0	30.0

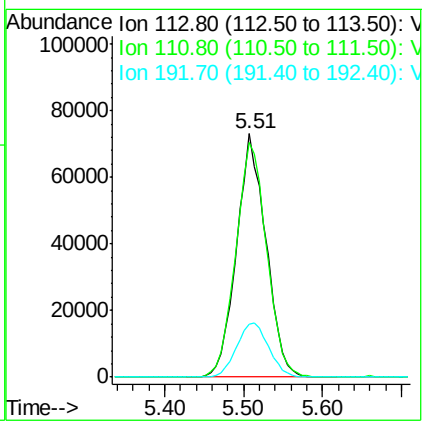


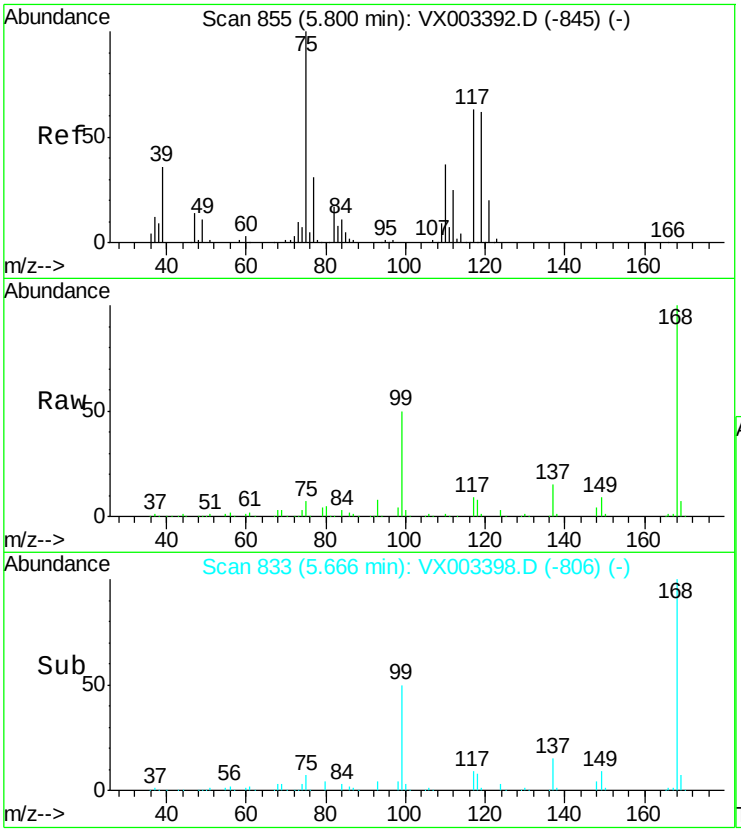


#35
Dibromofluoromethane
Concen: 50.11 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion:113 Resp: 189779

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.4	122.0
192	24.2	19.1	28.7



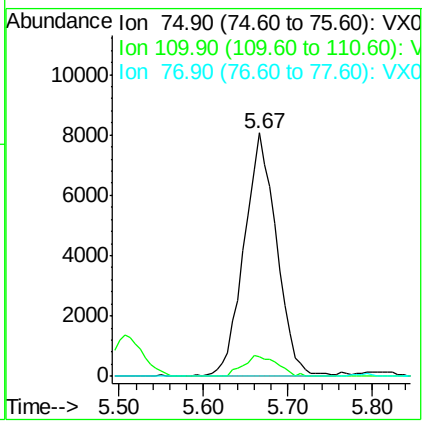


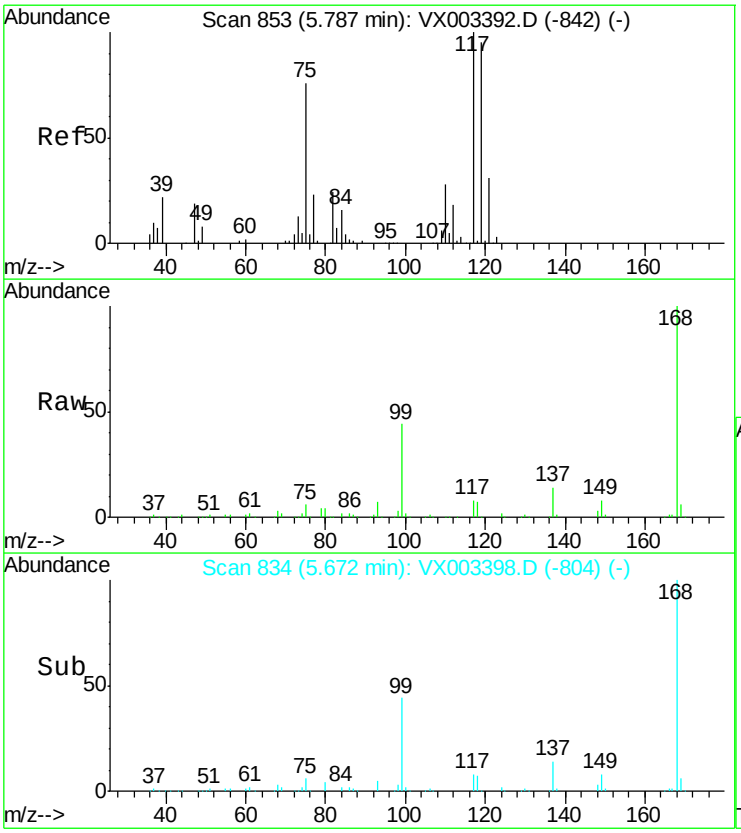
#36
1,1-Dichloropropene
Concen: 4.47 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument : MSVOA_X
ClientSampleId : VX0716WBL01

Tgt Ion: 75 Resp: 21174

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.4#
77	0.0	24.3	36.5#

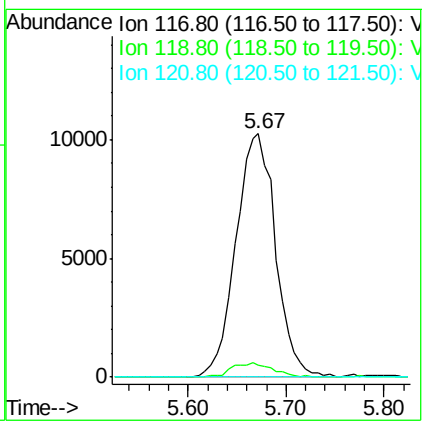


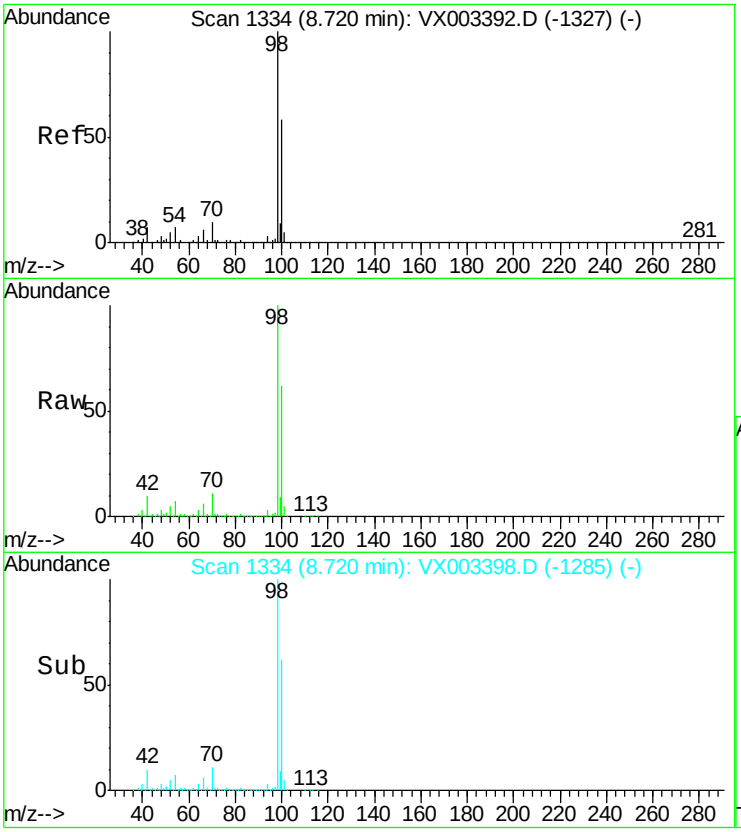


#38
Carbon Tetrachloride
Concen: 5.97 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion:117 Resp: 28783

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.4	116.0#
121	0.0	24.4	36.6#



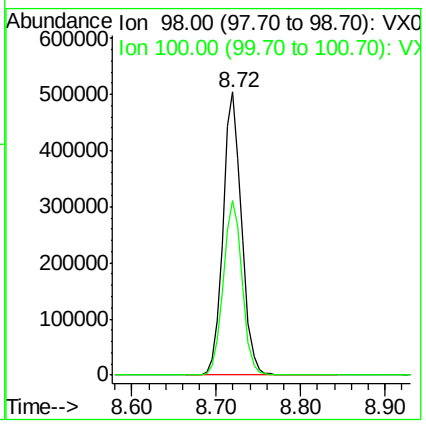


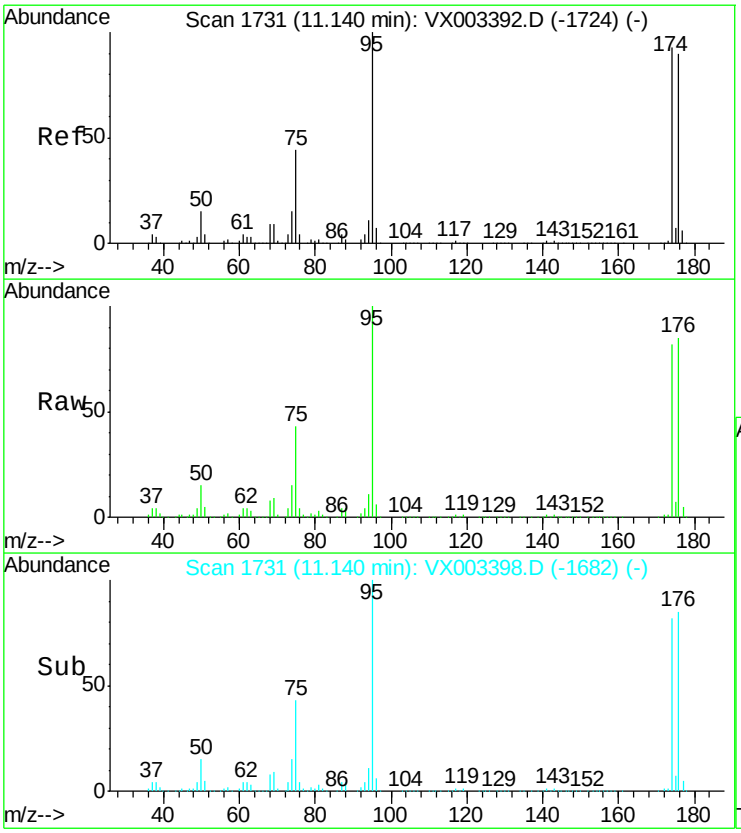
#50
Toluene-d8
Concen: 54.52 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

Tgt Ion: 98 Resp: 761875

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.9	76.3

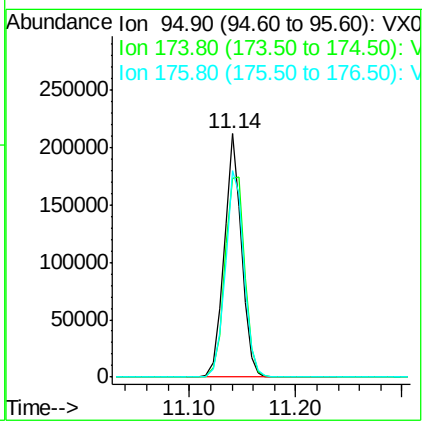


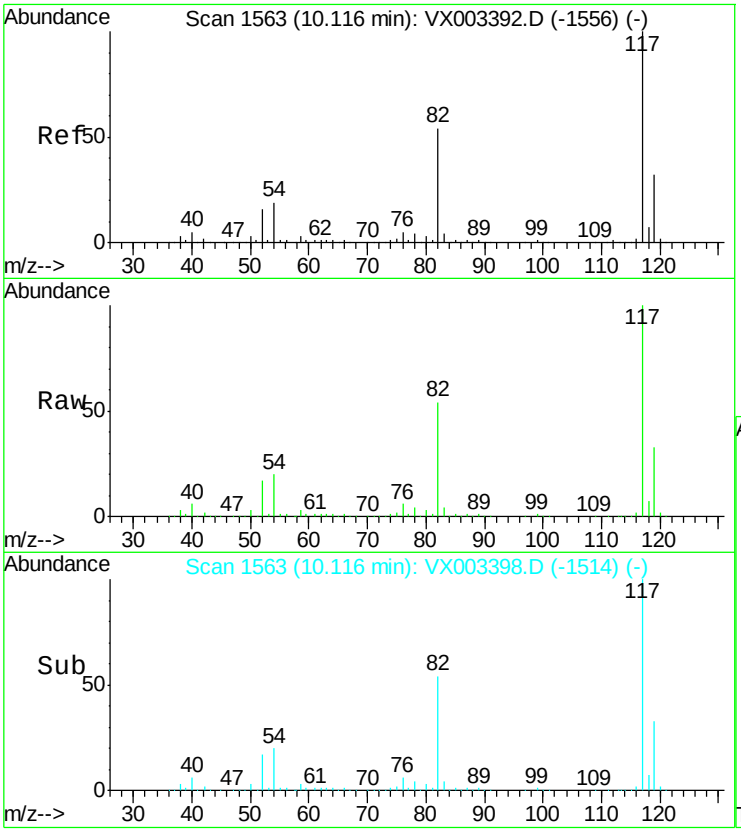


#62
4-Bromofluorobenzene
Concen: 48.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion: 95 Resp: 240523

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	187.4
176	91.4	0.0	181.0



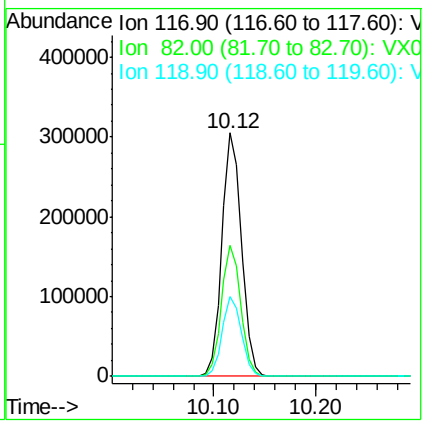


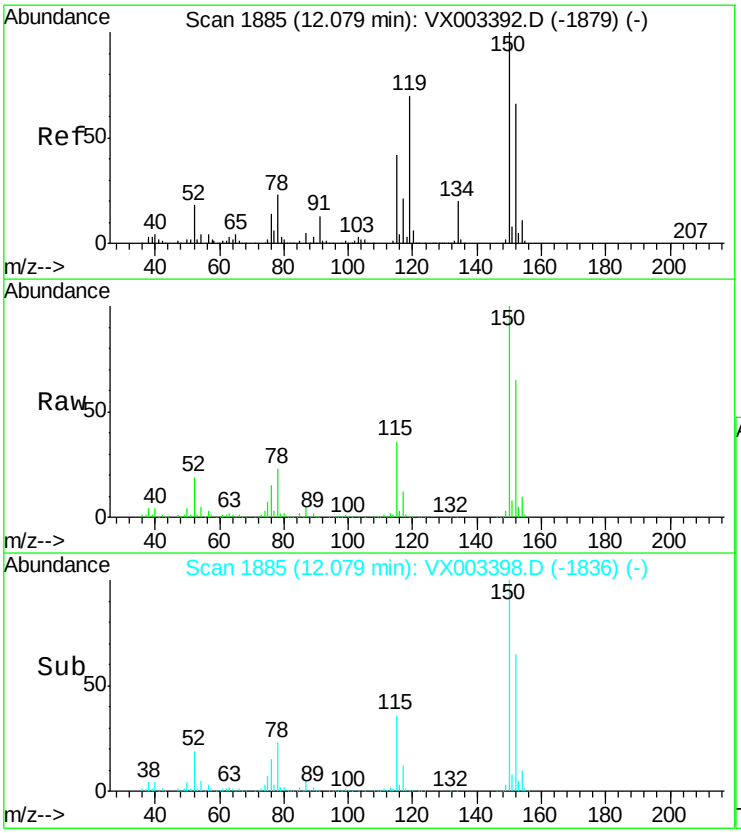
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument : MSVOA_X
ClientSampleId : VX0716WBL01

Tgt Ion:117 Resp: 406645

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.0	67.4
119	32.7	25.8	38.6

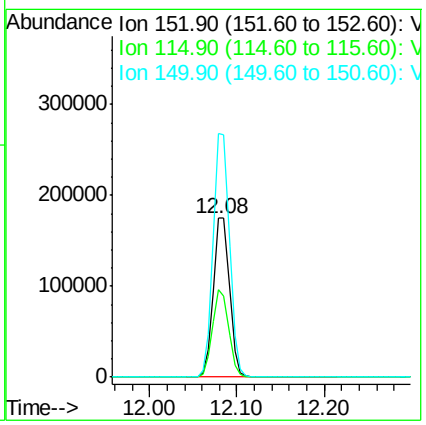


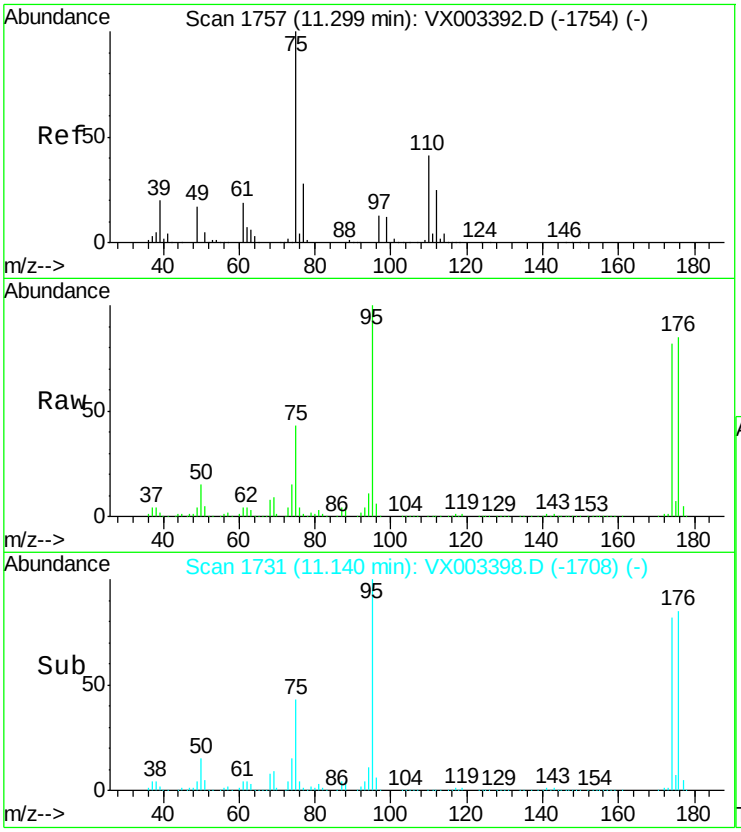


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion:152 Resp: 223683

Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.1	120.2
150	155.4	0.0	347.2



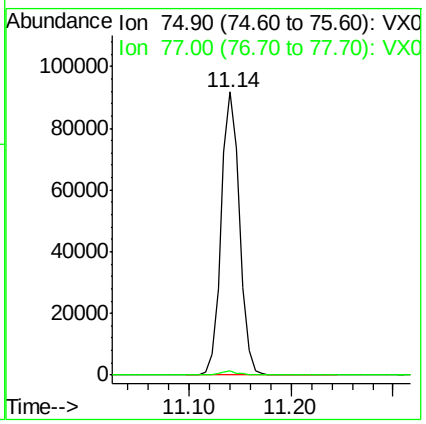


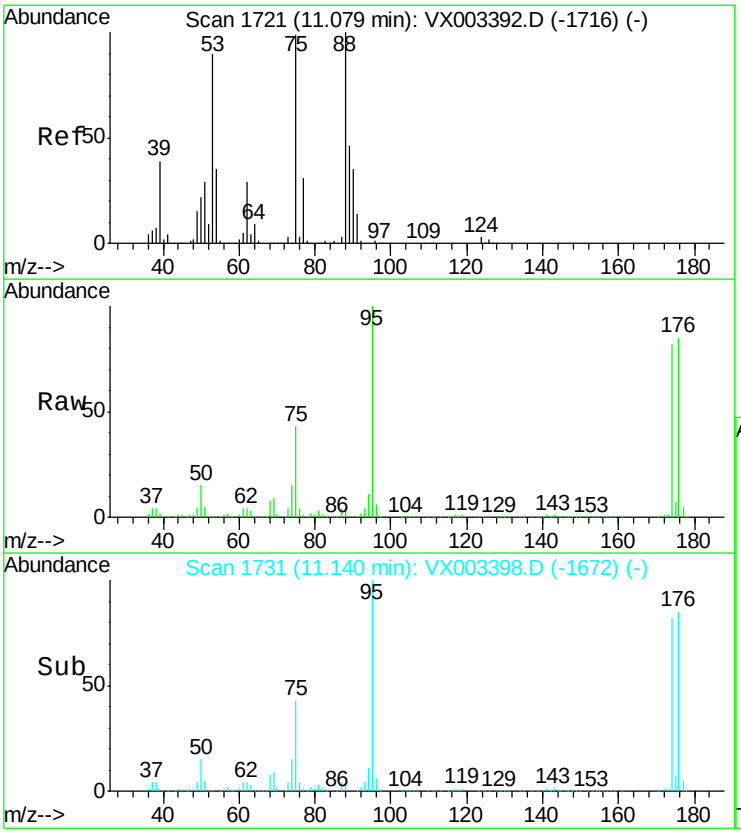
#76
1,2,3-Trichloropropane
Concen: 28.38 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

Tgt Ion: 75 Resp: 114908

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 92.19 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion: 75 Resp: 114908

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#