Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071018\
Data File : VX003303.D
Acq On : 11 Jul 2018 00:37
Operator : JC/MD
Sample : VX0710WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0710WBL02

Quant Time: Jul 11 04:56:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

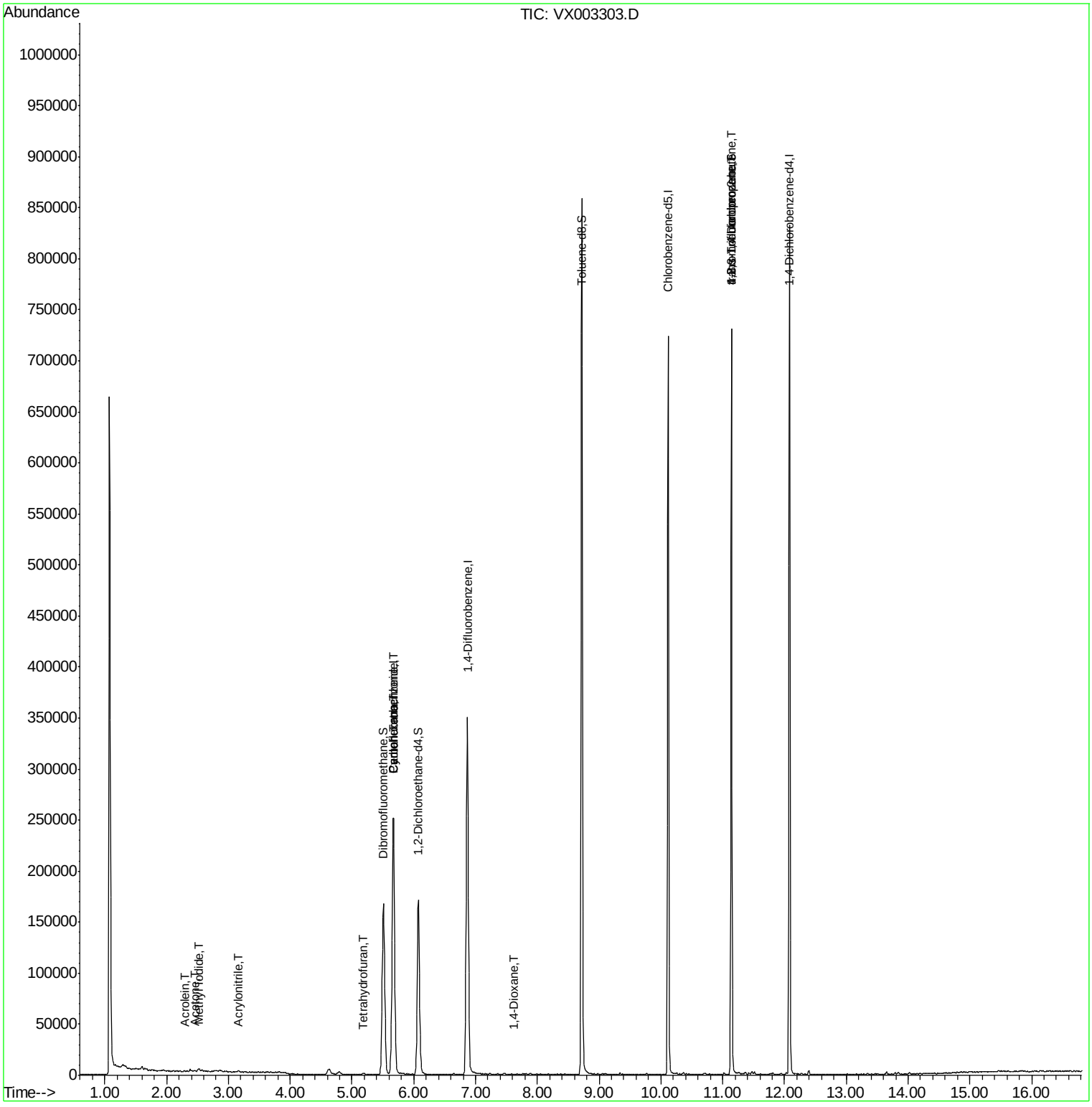
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	269092	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	358304	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	330363	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	185421	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	160230	37.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.68%				
35) Dibromofluoromethane	5.51	113	140666	36.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.08%				
50) Toluene-d8	8.72	98	503108	36.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.60%				
62) 4-Bromofluorobenzene	11.14	95	172351	34.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 68.22%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1492	Below Cal		#	80
10) Methyl Iodide	2.51	142	2540	6.26	ug/l		94
13) Acrolein	2.30	56	277	0.45	ug/l	#	79
15) Acrylonitrile	3.15	53	378	0.22	ug/l	#	29
16) Acetone	2.45	43	650	0.43	ug/l	#	12
20) Methylene Chloride	2.85	84	593	Below Cal		#	76
29) Tetrahydrofuran	5.18	42	1259	0.73	ug/l	#	79
31) Cyclohexane	5.66	56	4656	0.84	ug/l	#	1
38) Carbon Tetrachloride	5.67	117	23475	4.23	ug/l	#	17
49) 1,4-Dioxane	7.60	88	20	0.21	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	85483	21.33	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	85483	69.72	ug/l	#	7

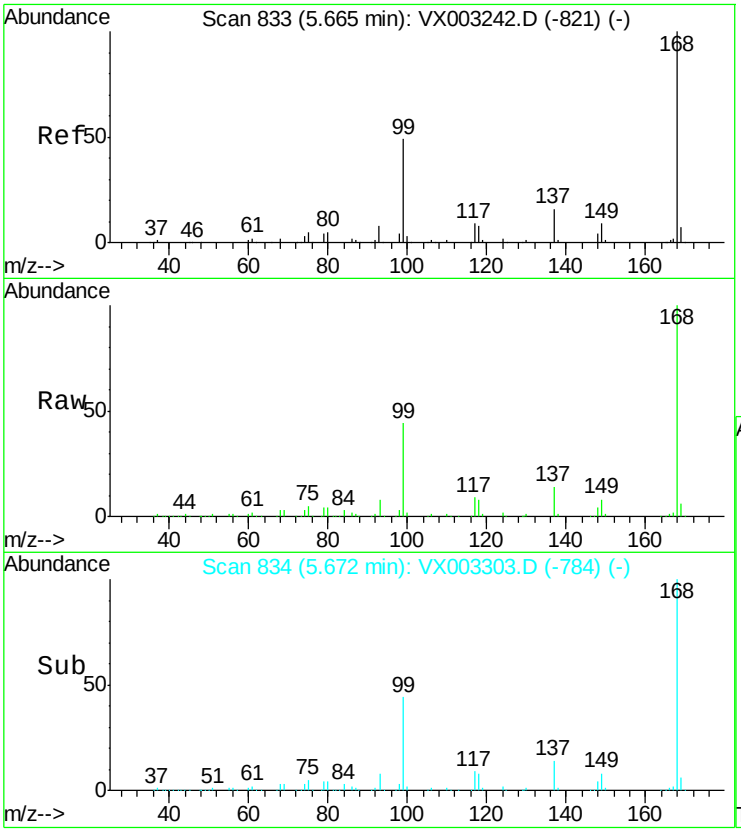
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071018\
Data File : VX003303.D
Acq On : 11 Jul 2018 00:37
Operator : JC/MD
Sample : VX0710WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL02

Quant Time: Jul 11 04:56:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration



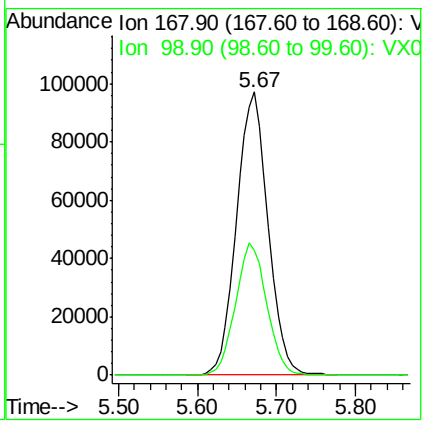


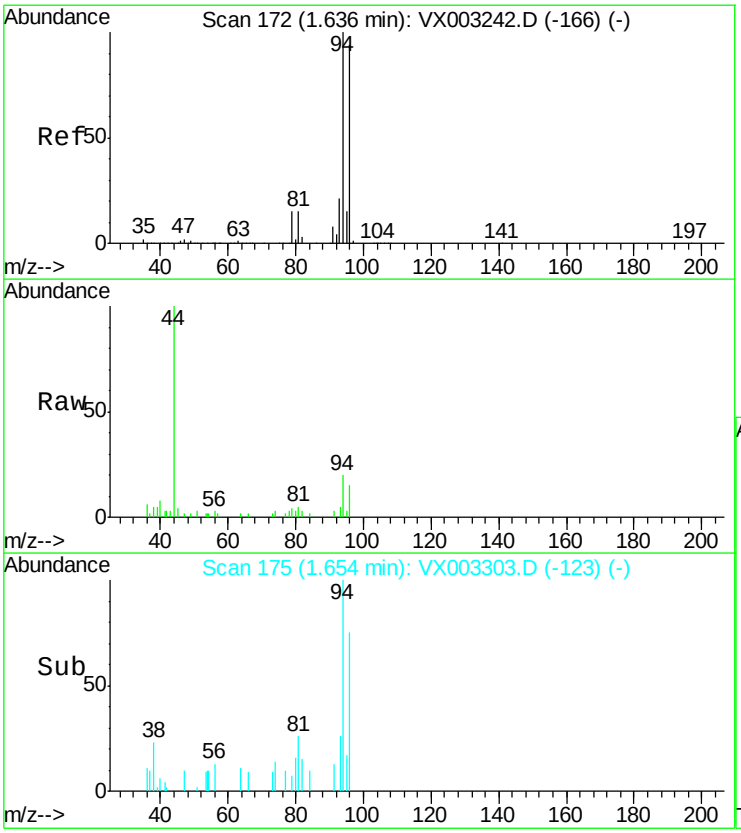
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL02

Tgt Ion:168 Resp: 269092

Ion	Ratio	Lower	Upper
168	100		
99	44.2	39.3	58.9

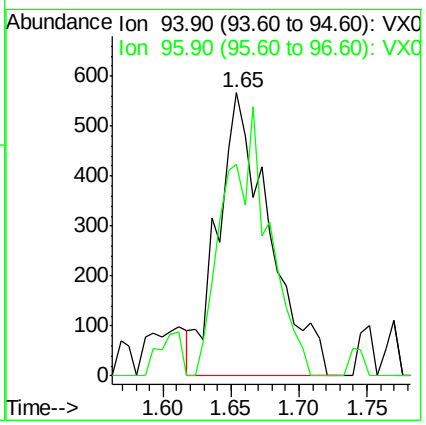


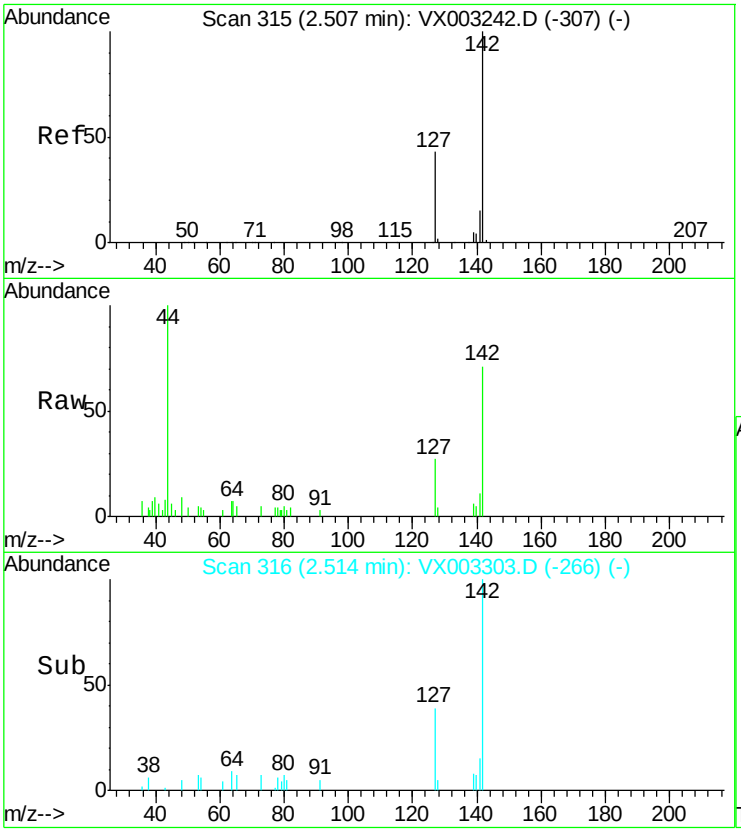


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Tgt Ion: 94 Resp: 1492

Ion	Ratio	Lower	Upper
94	100		
96	74.6	74.9	112.3#



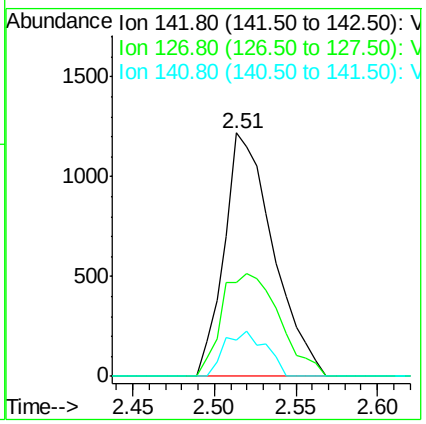


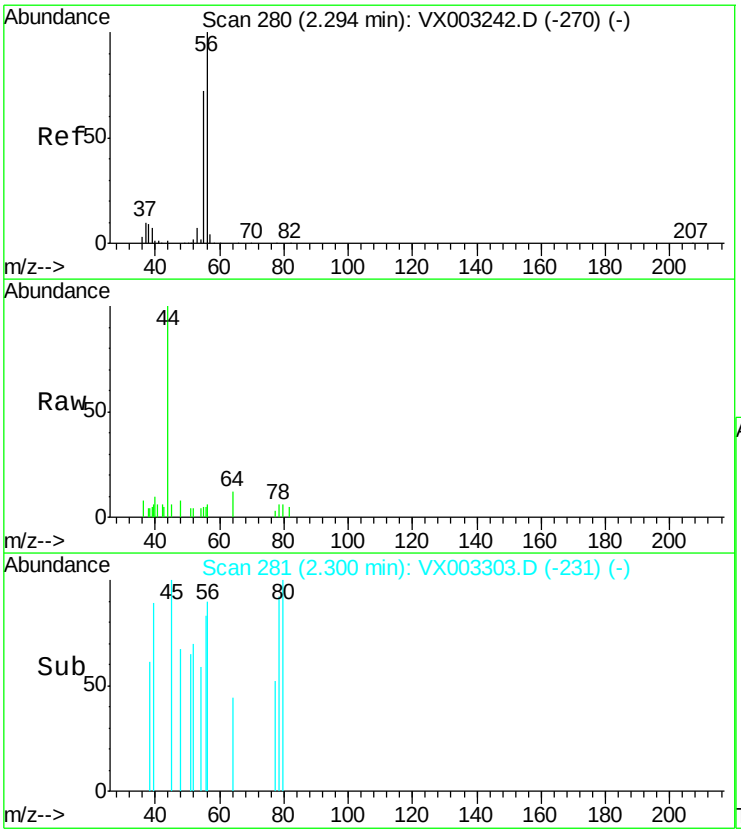
#10
Methyl Iodide
Concen: 6.26 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Instrument : MSVOA_X
ClientSampleId : VX0710WBL02

Tgt Ion:142 Resp: 2540

Ion	Ratio	Lower	Upper
142	100		
127	50.0	36.6	55.0
141	15.6	11.3	16.9

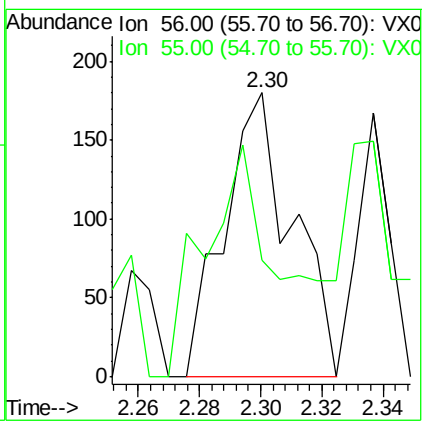


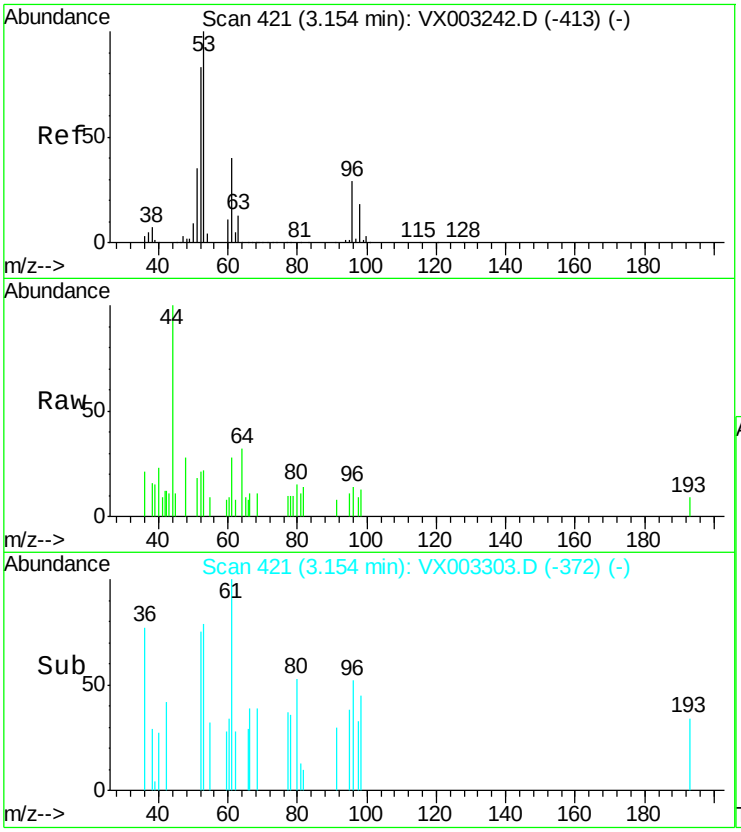


#13
Acrolein
Concen: 0.45 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Tgt Ion: 56 Resp: 277

Ion	Ratio	Lower	Upper
56	100		
55	88.8	57.0	85.4#



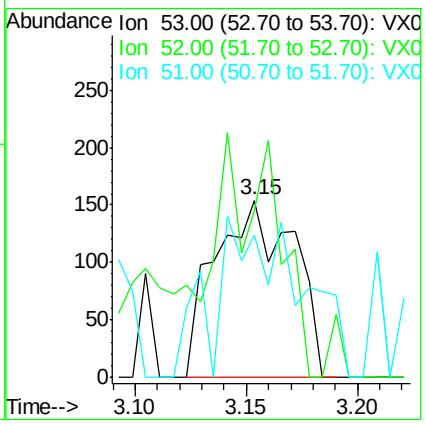


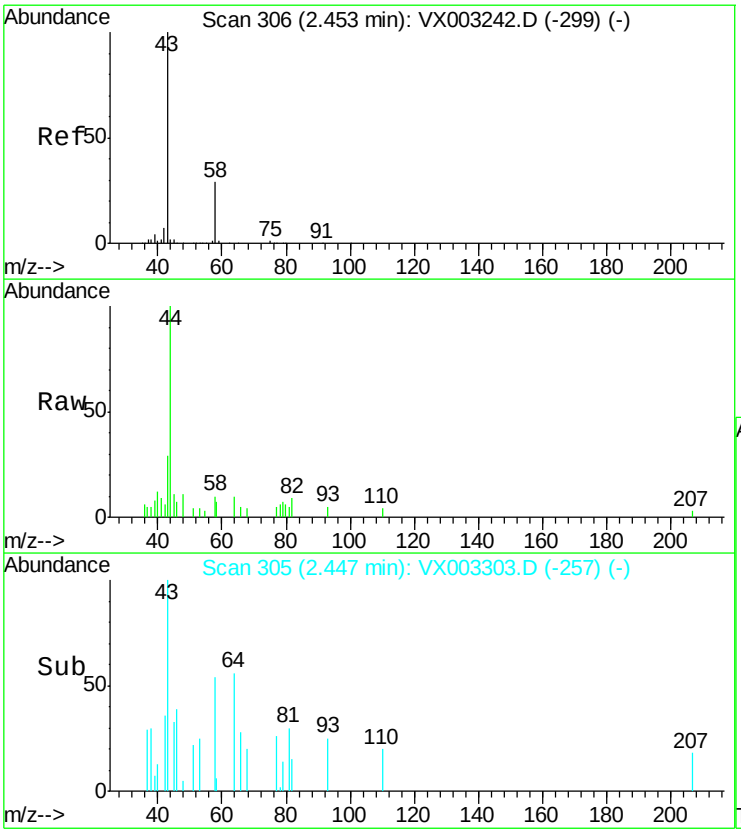
#15
Acrylonitrile
Concen: 0.22 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL02

Tgt Ion: 53 Resp: 378

Ion	Ratio	Lower	Upper
53	100		
52	21.7	66.7	100.1#
51	83.6	29.9	44.9#

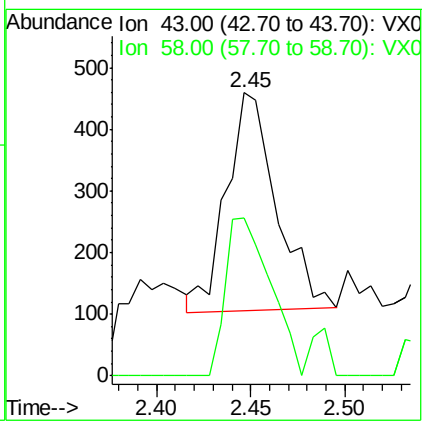


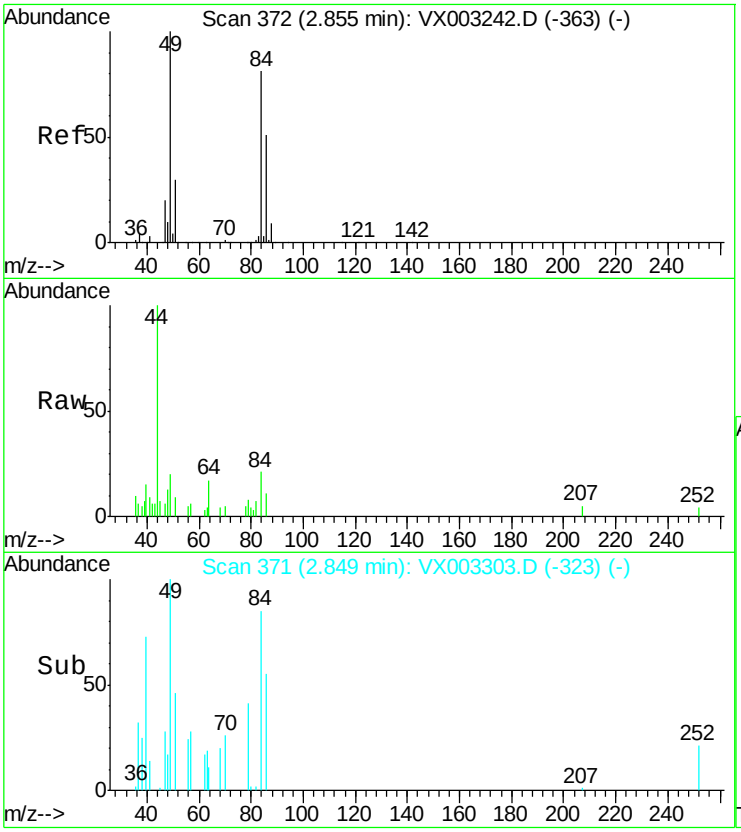


#16
Acetone
Concen: 0.43 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Tgt Ion: 43 Resp: 650

Ion	Ratio	Lower	Upper
43	100		
58	73.6	22.1	33.1#



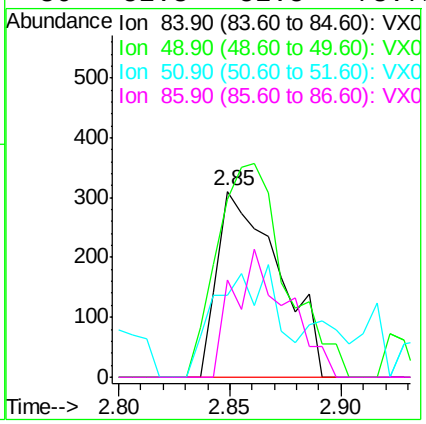


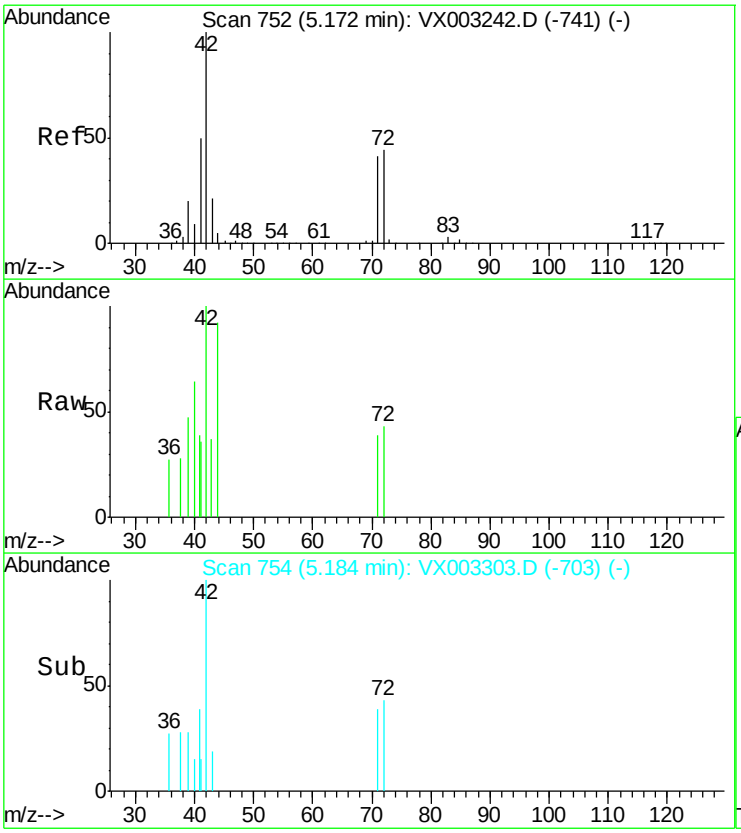
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Instrument : MSVOA_X
ClientSampleId : VX0710WBL02

Tgt Ion: 84 Resp: 593

Ion	Ratio	Lower	Upper
84	100		
49	95.8	107.8	161.6#
51	43.9	32.8	49.2
86	52.3	52.5	78.7#

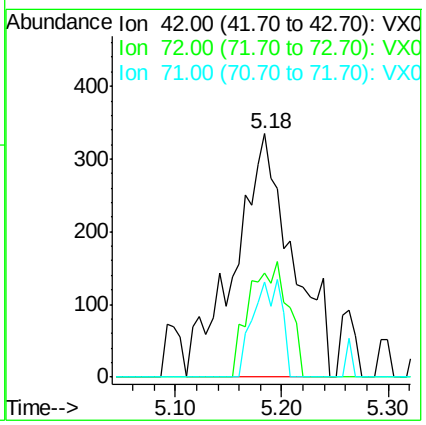


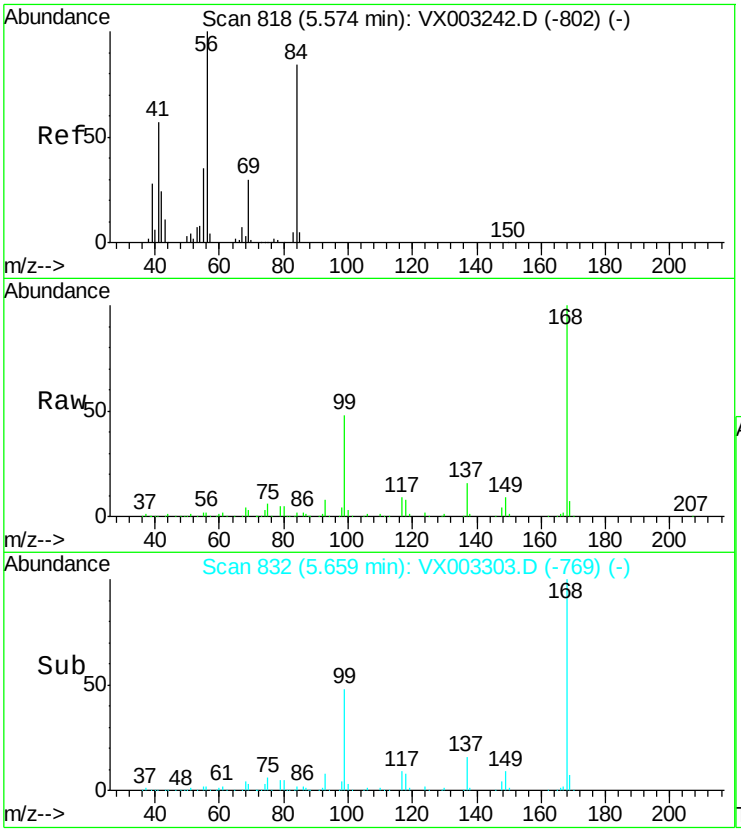


#29
Tetrahydrofuran
Concen: 0.73 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Tgt Ion: 42 Resp: 1259

Ion	Ratio	Lower	Upper
42	100		
72	32.2	32.0	48.0
71	20.2	30.1	45.1#



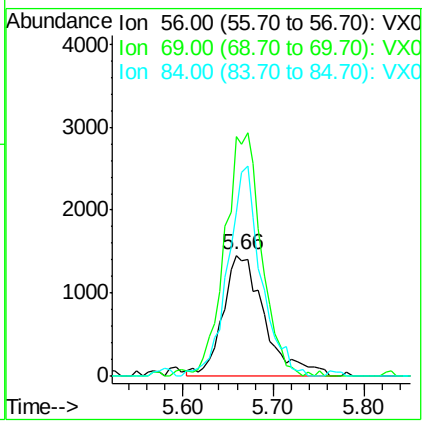


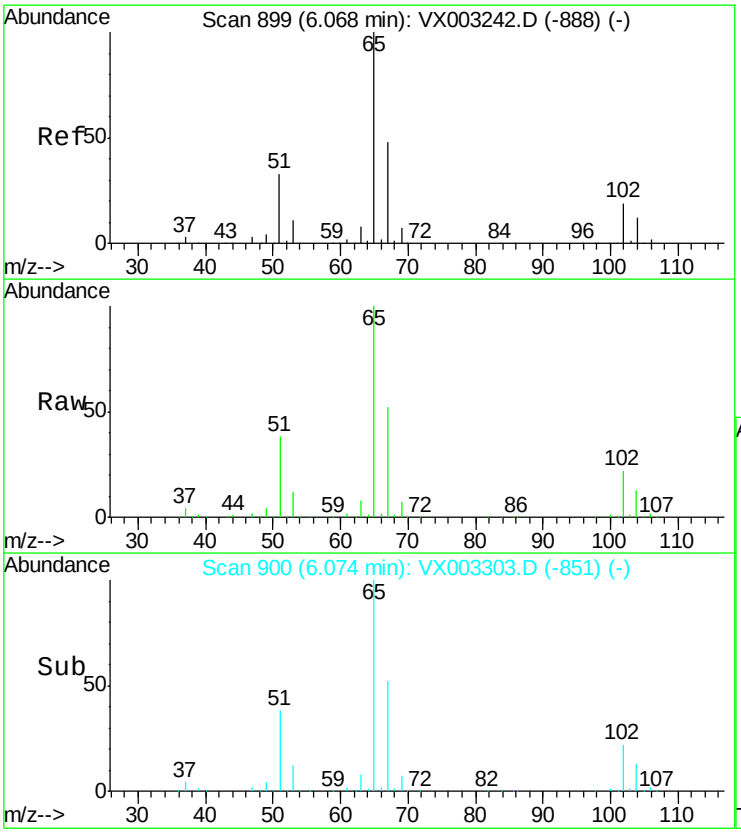
#31
Cyclohexane
Concen: 0.84 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.09 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Instrument : MSVOA_X
ClientSampleId : VX0710WBL02

Tgt Ion: 56 Resp: 4656

Ion	Ratio	Lower	Upper
56	100		
69	198.3	23.7	35.5#
84	132.9	64.1	96.1#

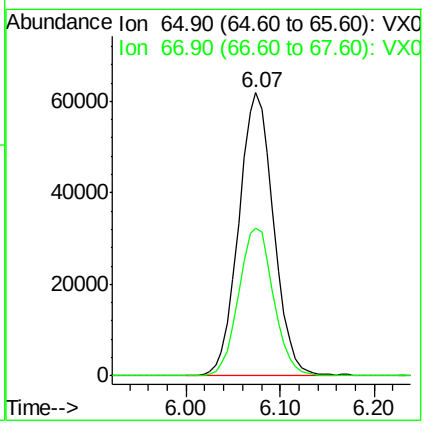


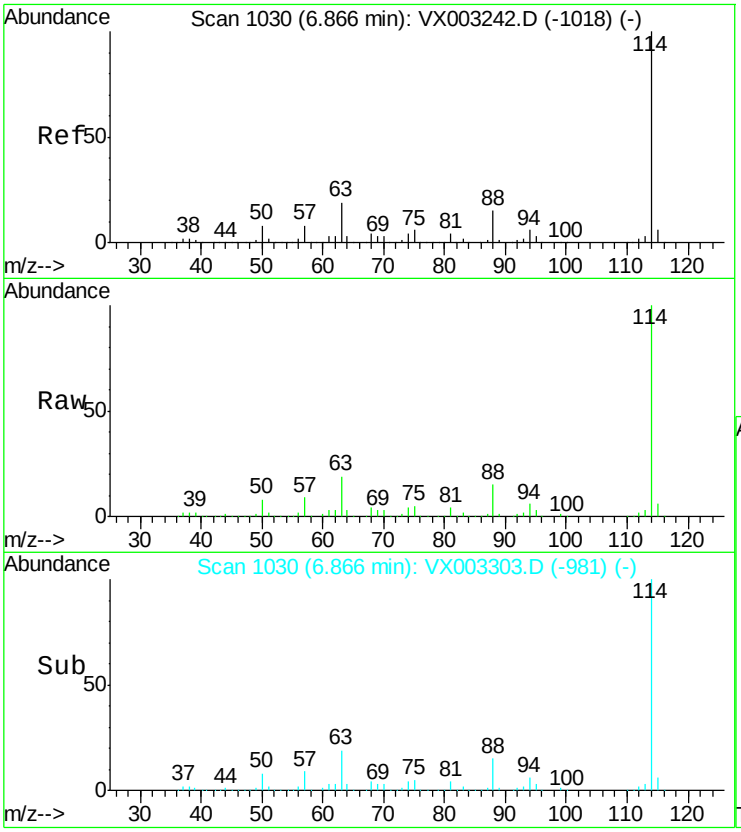


#33
1,2-Dichloroethane-d4
Concen: 37.84 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Tgt Ion: 65 Resp: 160230

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.6



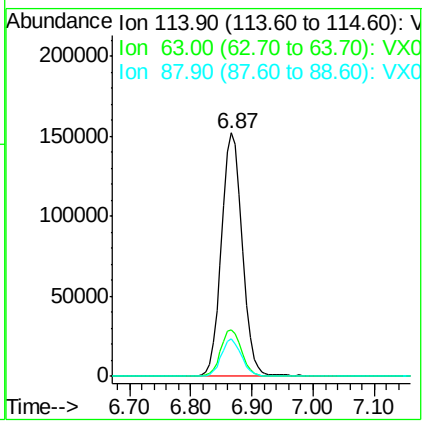


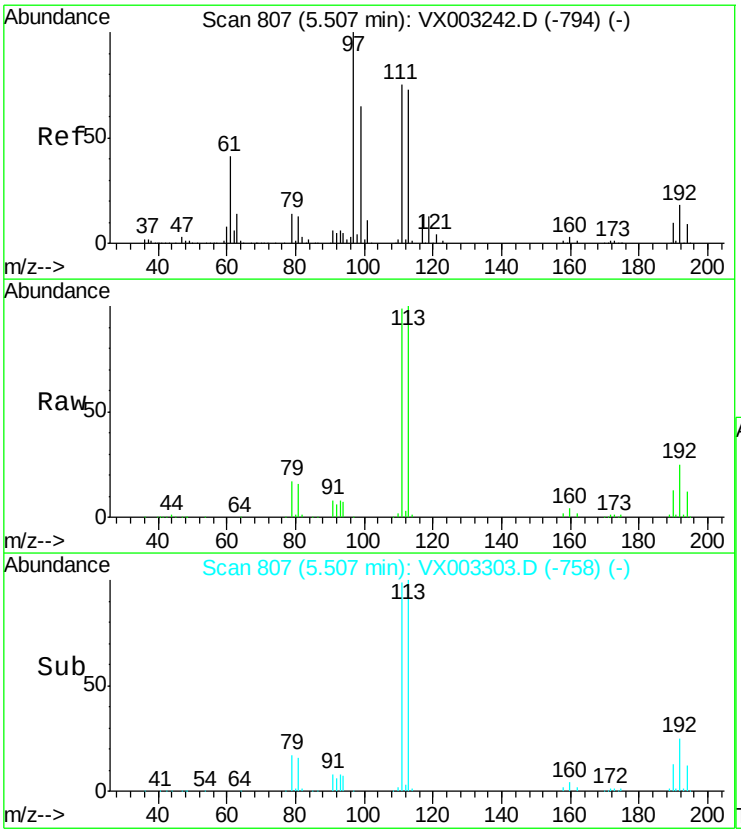
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Instrument : MSVOA_X
ClientSampleId : VX0710WBL02

Tgt Ion:114 Resp: 358304

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	41.4
88	15.3	0.0	30.0

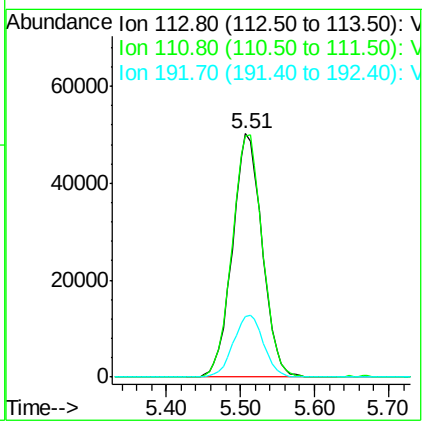


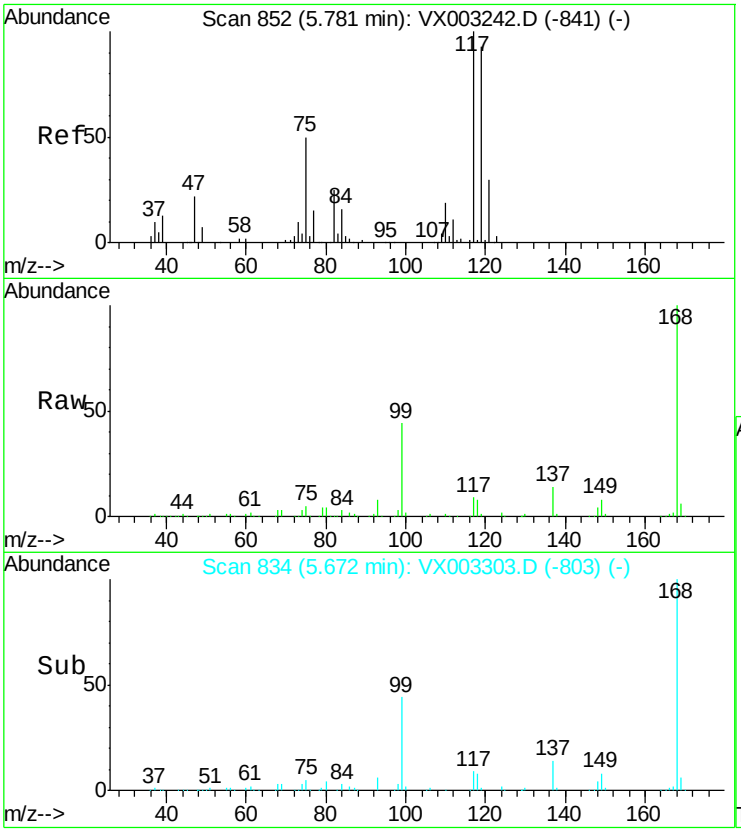


#35
Dibromofluoromethane
Concen: 36.54 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Tgt Ion:113 Resp: 140666

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	25.9	19.1	28.7



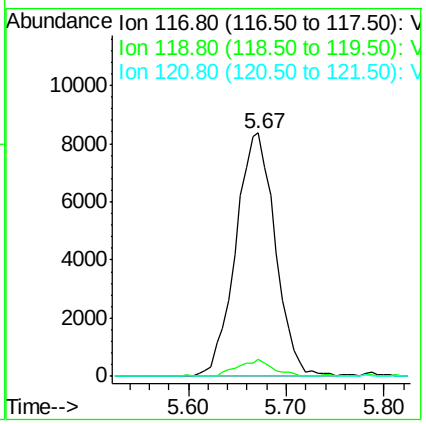


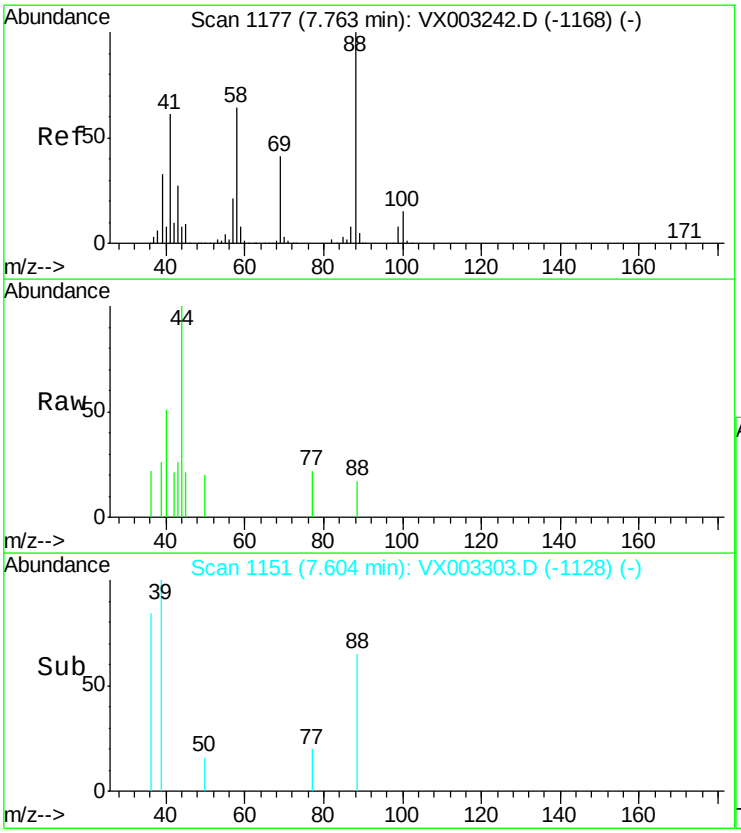
#38
Carbon Tetrachloride
Concen: 4.23 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.11 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL02

Tgt Ion:117 Resp: 23475

Ion	Ratio	Lower	Upper
117	100		
119	7.1	77.4	116.0#
121	0.0	24.4	36.6#

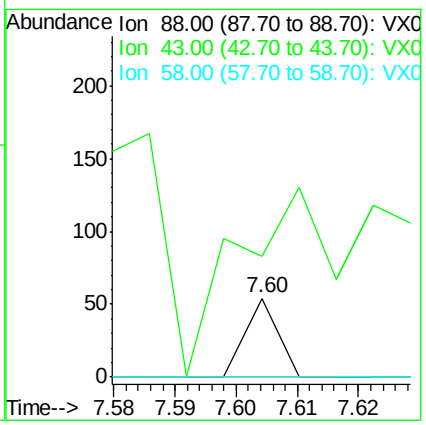


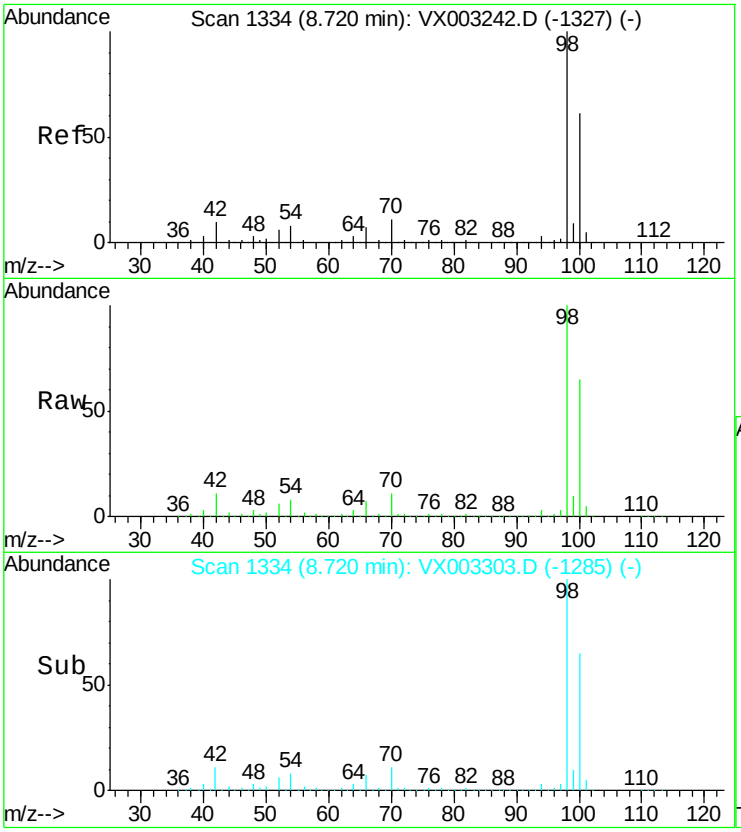


#49
1,4-Dioxane
Concen: 0.21 ug/l
RT: 7.60 min Scan# 1151
Delta R.T. -0.16 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	685.0	29.8	44.6#
58	0.0	57.1	85.7#



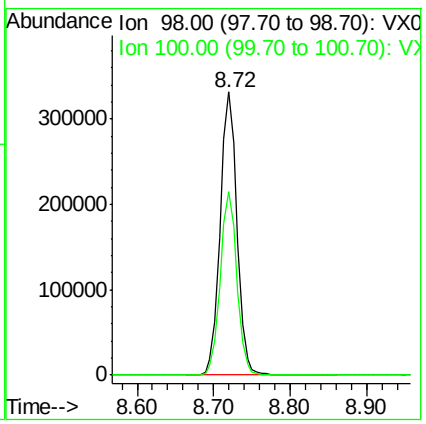


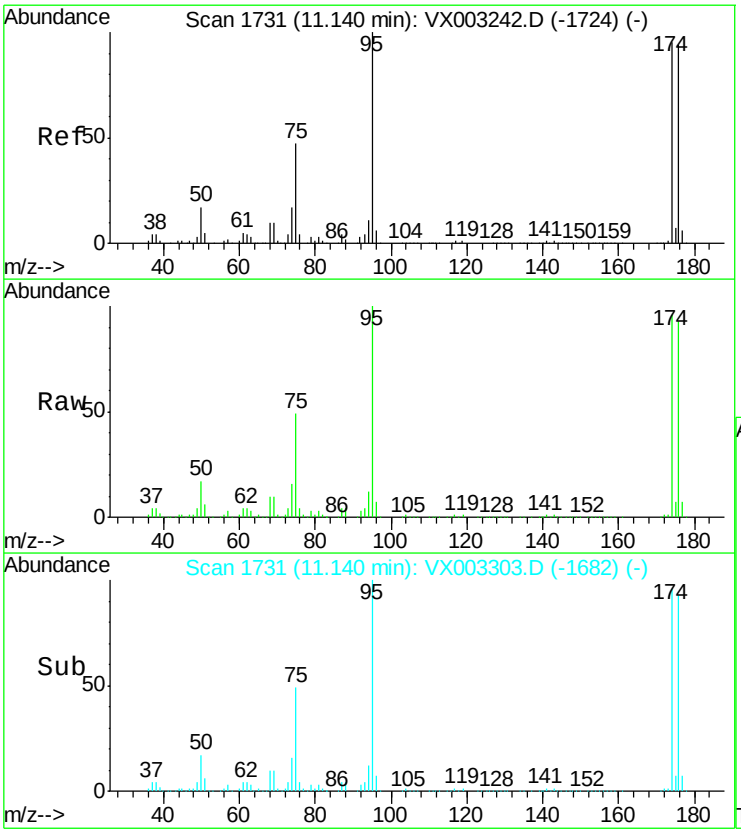
#50
Toluene-d8
Concen: 36.80 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL02

Tgt Ion: 98 Resp: 503108

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3

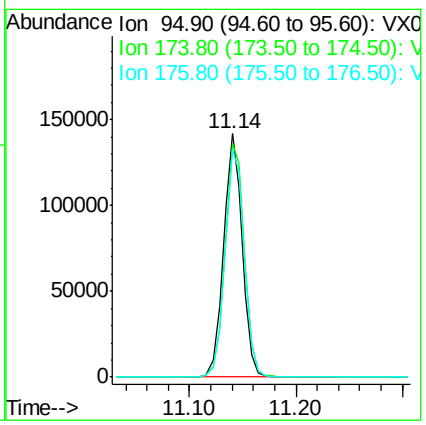


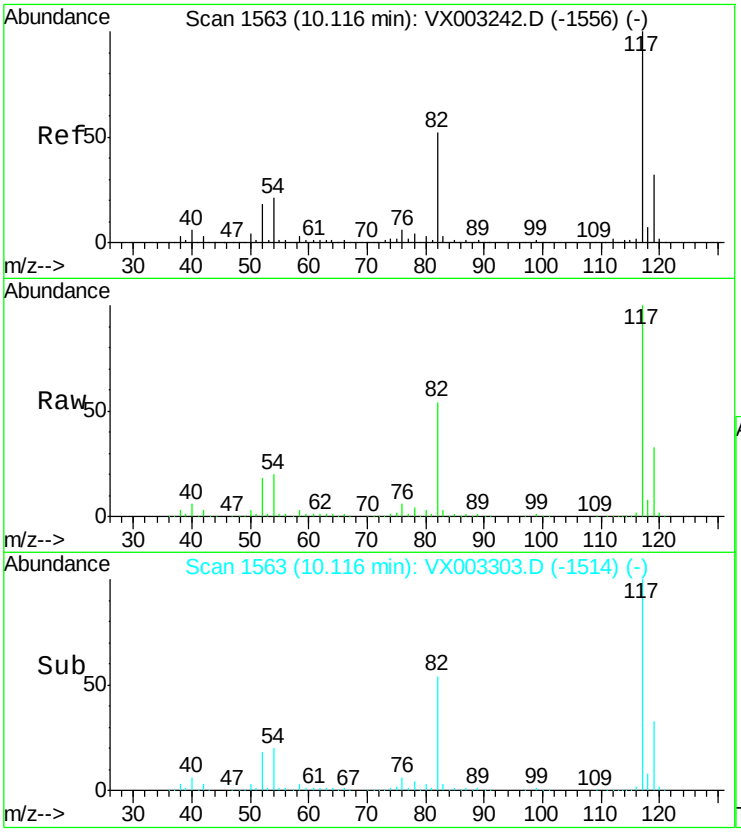


#62
4-Bromofluorobenzene
Concen: 34.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Tgt Ion: 95 Resp: 172351

Ion	Ratio	Lower	Upper
95	100		
174	100.4	0.0	187.4
176	96.7	0.0	181.0



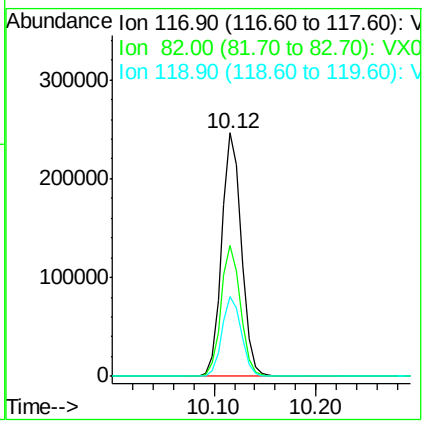


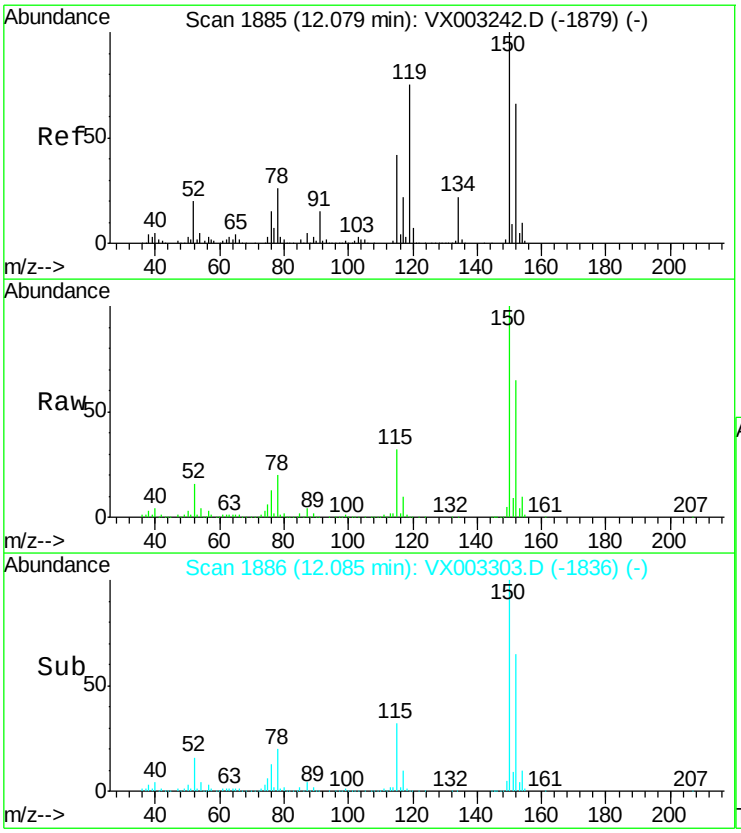
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Instrument : MSVOA_X
ClientSampleId : VX0710WBL02

Tgt Ion:117 Resp: 330363

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.4
119	32.9	25.8	38.6

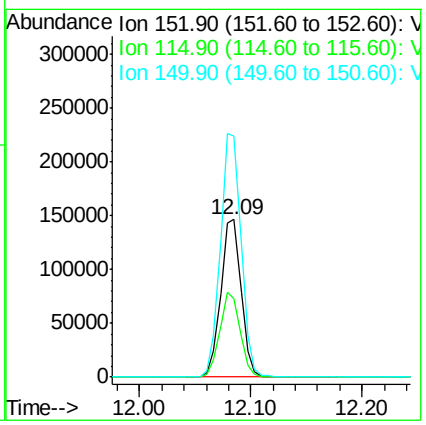


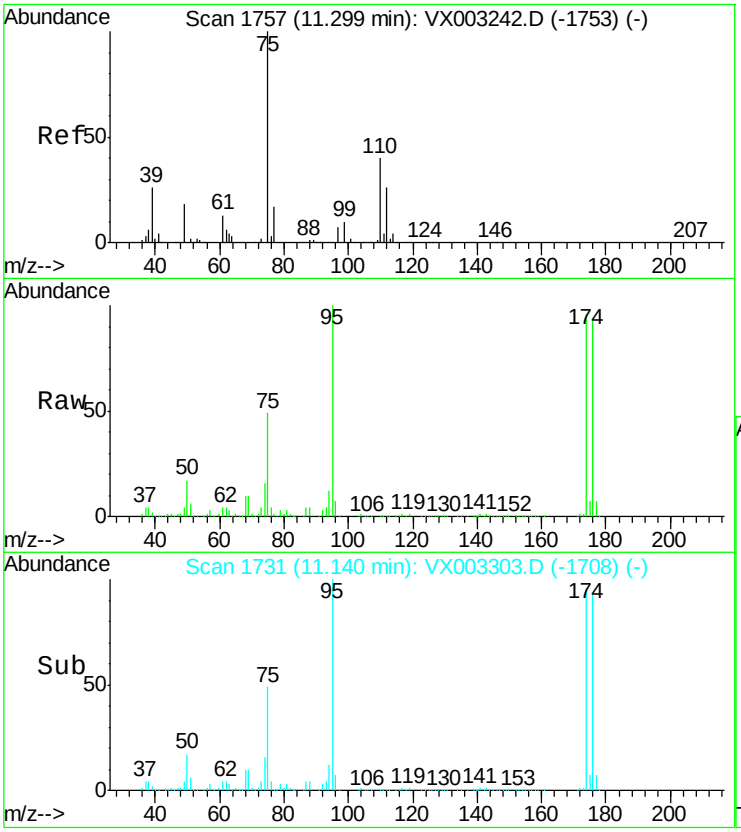


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Tgt Ion:152 Resp: 185421

Ion	Ratio	Lower	Upper
152	100		
115	53.2	40.1	120.2
150	157.2	0.0	347.2



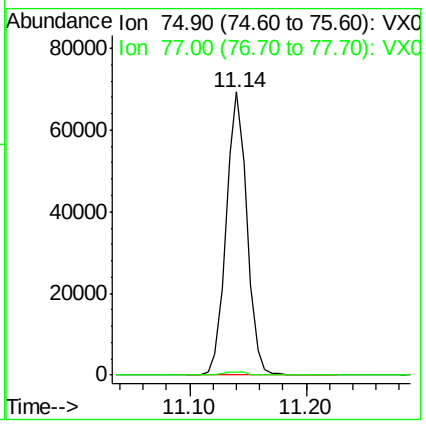


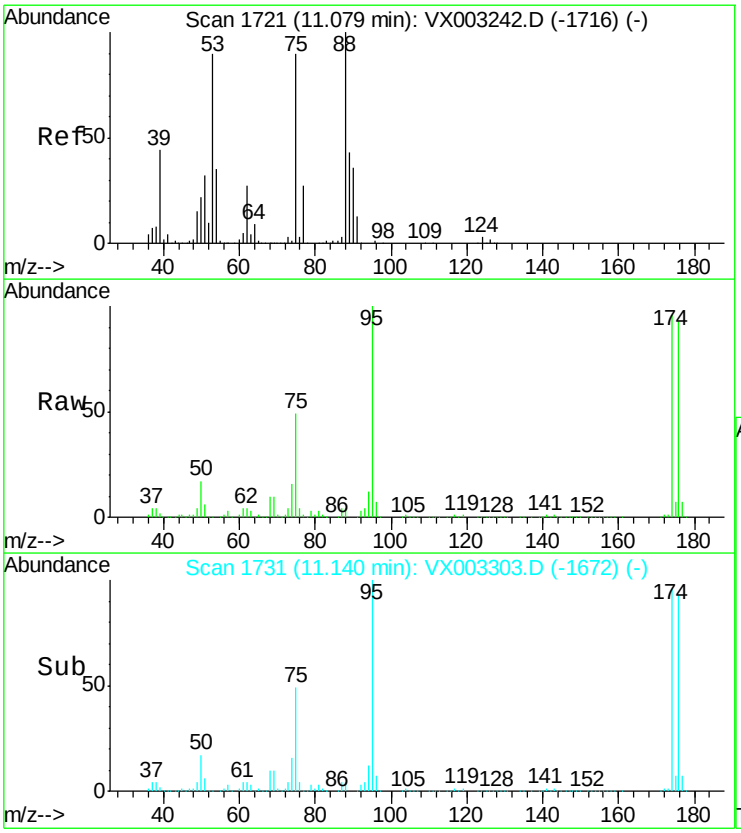
#76
1,2,3-Trichloropropane
Concen: 21.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL02

Tgt Ion: 75 Resp: 85483

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003303.D
Acq: 11 Jul 2018 00:37

Tgt Ion: 75 Resp: 85483

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