Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052118\

Quantitation Report (Not Reviewed)

Data File : VX001887.D
Acq On : 21 May 2018 19:34
Operator : JC/MD
Sample : J2986-06DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS040MW320-180514DL

Quant Time: May 22 01:55:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	241124	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	316402	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	229047	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	107190	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	131741	40.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.52%				
35) Dibromofluoromethane	5.51	113	118148	44.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.50%				
50) Toluene-d8	8.72	98	360267	37.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.34%				
62) 4-Bromofluorobenzene	11.14	95	99940	29.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 58.06%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	72586	25.69	ug/l		98
5) Bromomethane	1.65	94	564	Below Cal		#	65
6) Chloroethane	1.69	64	2780	1.56	ug/l	#	63
16) Acetone	2.45	43	1074	0.85	ug/l	#	70
20) Methylene Chloride	2.87	84	1121	0.41	ug/l		89
21) trans-1,2-Dichloroethene	3.16	96	1515	0.58	ug/l		92
27) cis-1,2-Dichloroethene	4.60	96	197439	66.09	ug/l		89
29) Tetrahydrofuran	5.18	42	862	0.68	ug/l	#	33
36) 1,1-Dichloropropene	5.67	75	14127	3.88	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	19543	5.12	ug/l	#	17
76) 1,2,3-Trichloropropane	11.14	75	46217	22.67	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	46217	66.41	ug/l	#	10

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

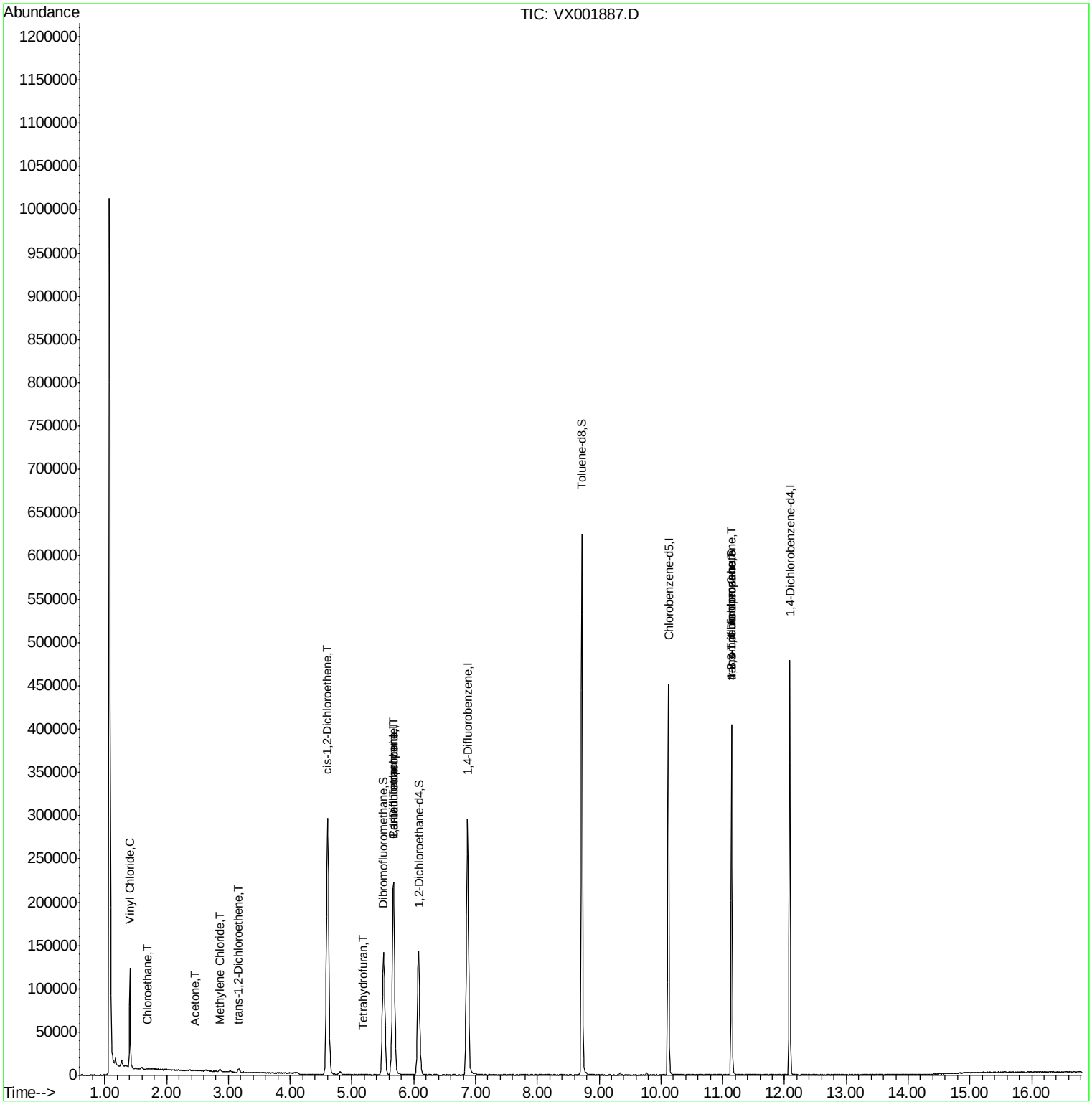
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052118\

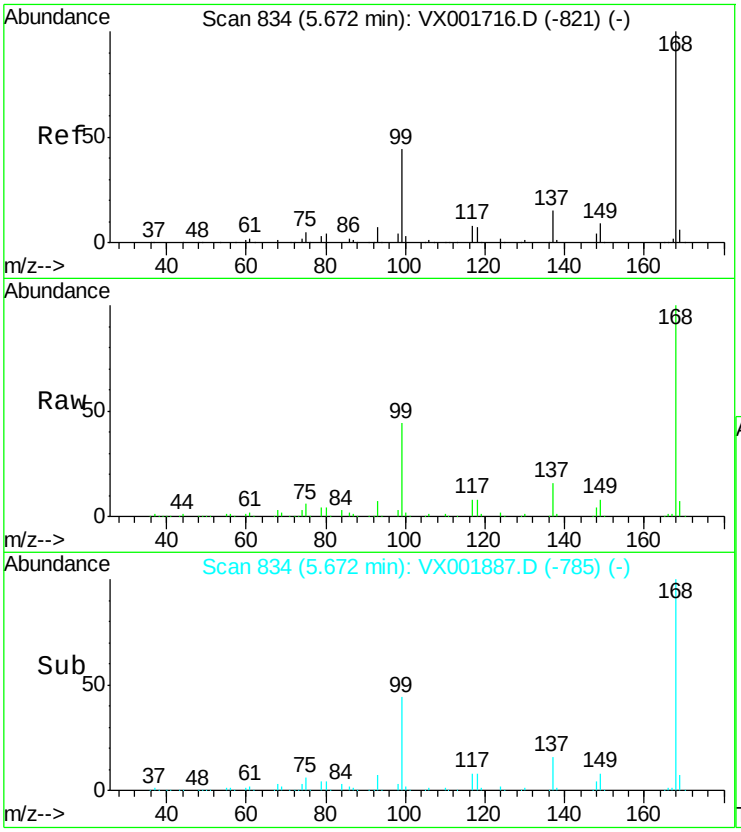
Quantitation Report (Not Reviewed)

Data File : VX001887.D
Acq On : 21 May 2018 19:34
Operator : JC/MD
Sample : J2986-06DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-180514DL

Quant Time: May 22 01:55:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration



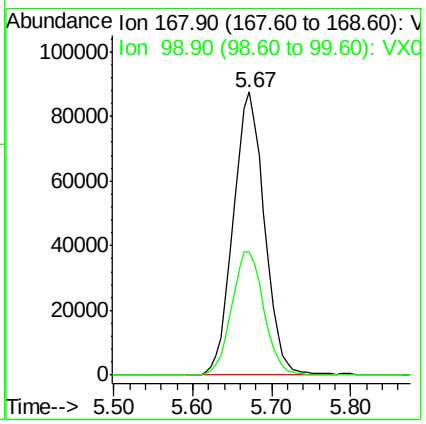


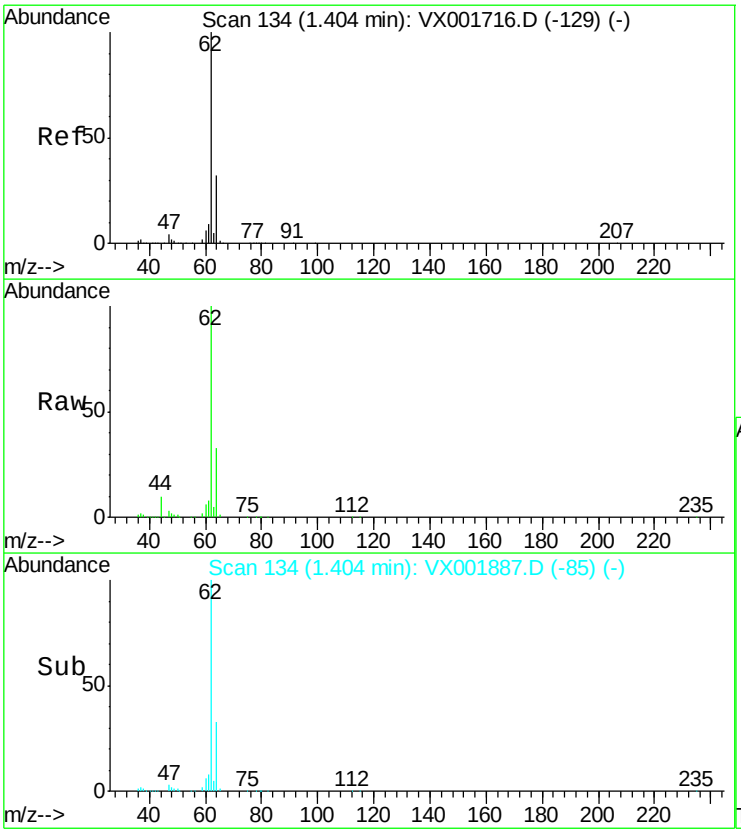
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-180514DL

Tgt Ion:168 Resp: 241124

Ion	Ratio	Lower	Upper
168	100		
99	43.6	35.0	52.4

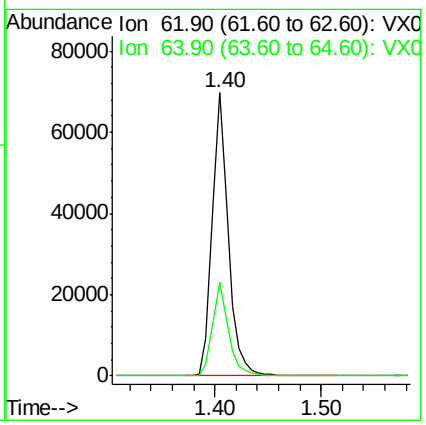


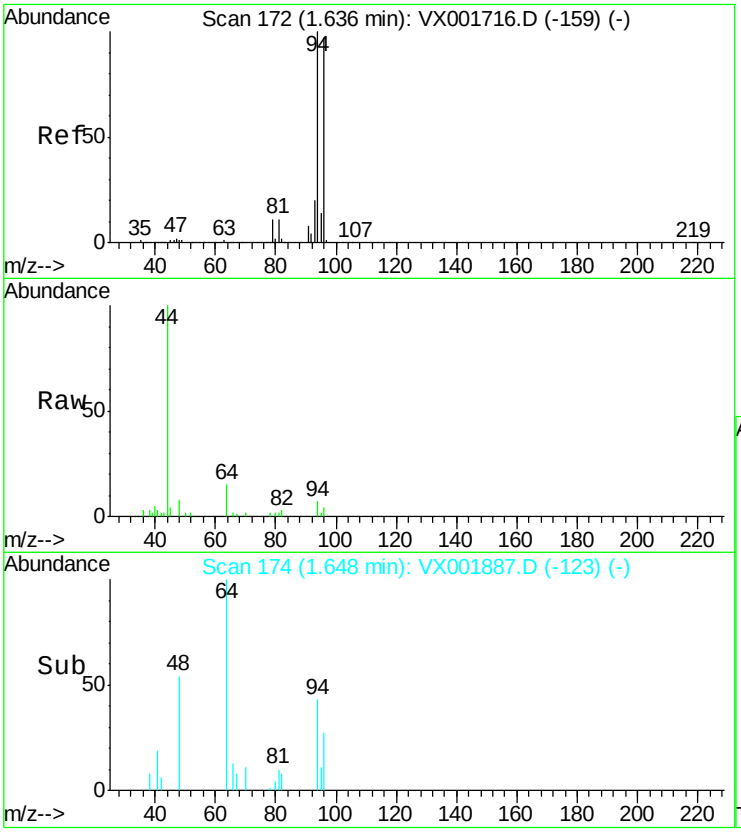


#4
Vinyl Chloride
Concen: 25.69 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Tgt Ion: 62 Resp: 72586

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.6	38.4



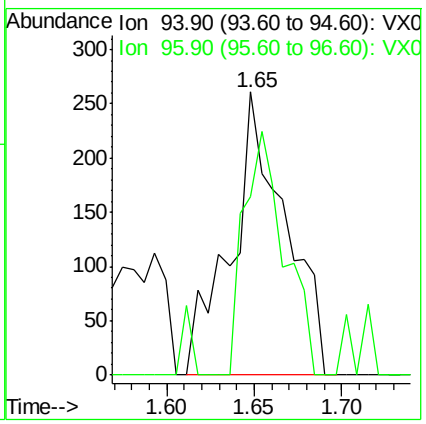


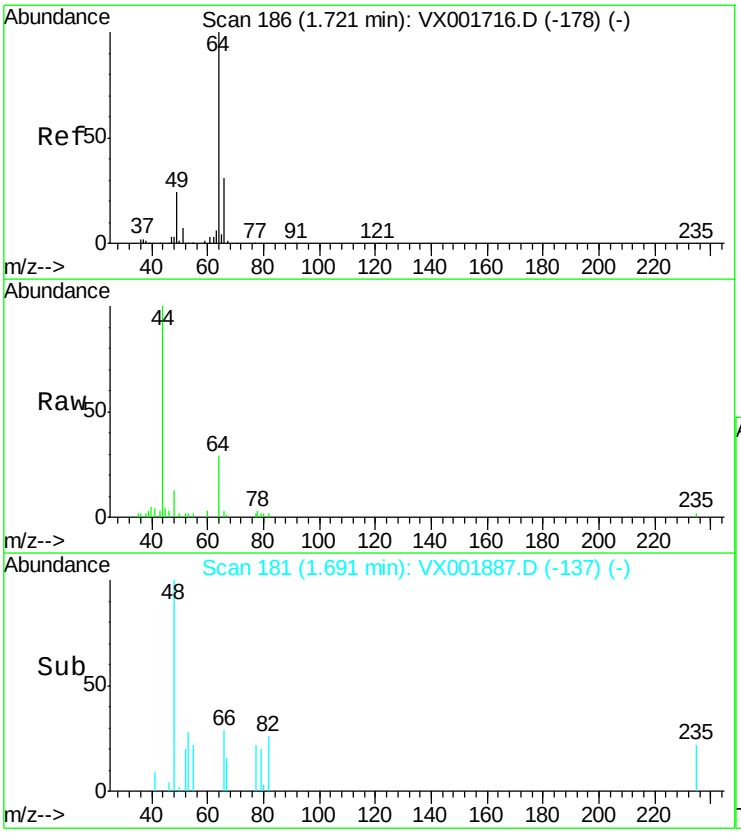
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-180514DL

Tgt Ion: 94 Resp: 564

Ion	Ratio	Lower	Upper
94	100		
96	62.8	77.4	116.0#

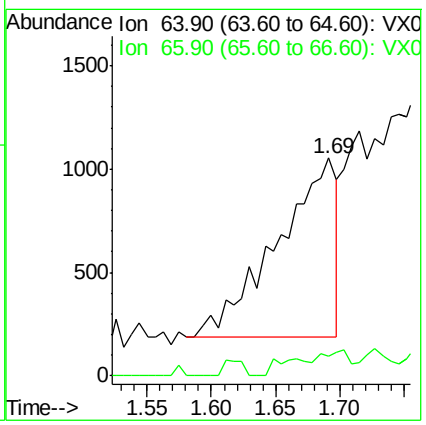


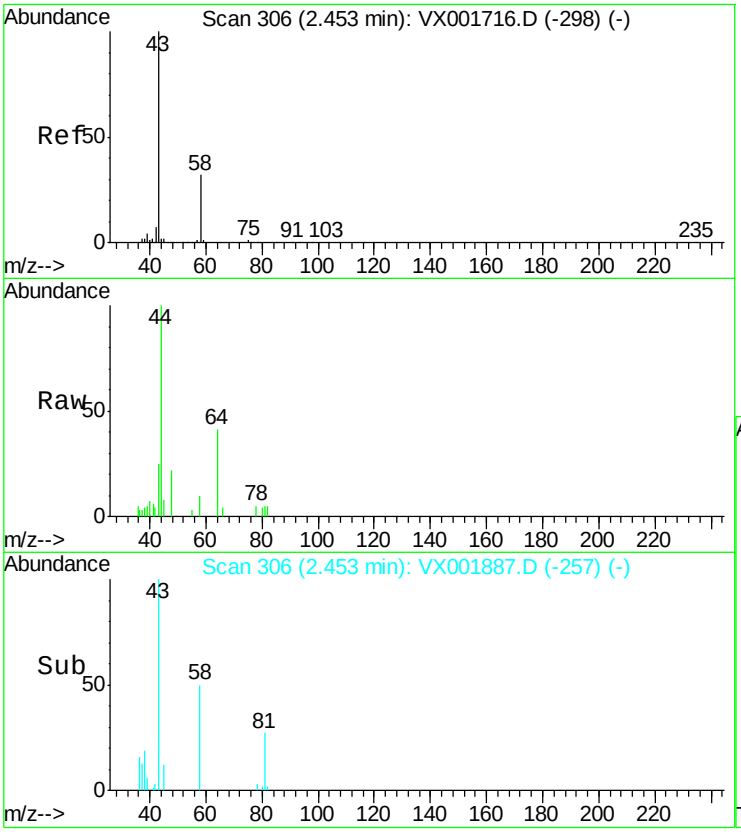


#6
Chloroethane
Concen: 1.56 ug/l
RT: 1.69 min Scan# 181
Delta R.T. -0.03 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Tgt Ion: 64 Resp: 2780

Ion	Ratio	Lower	Upper
64	100		
66	11.0	25.2	37.8#



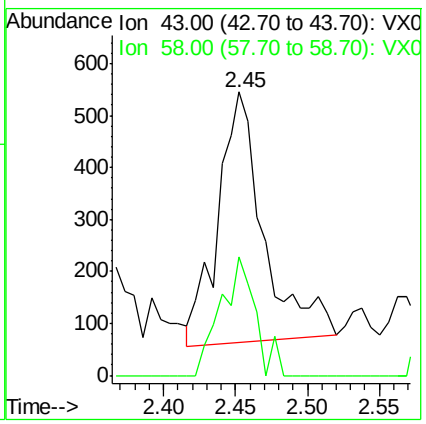


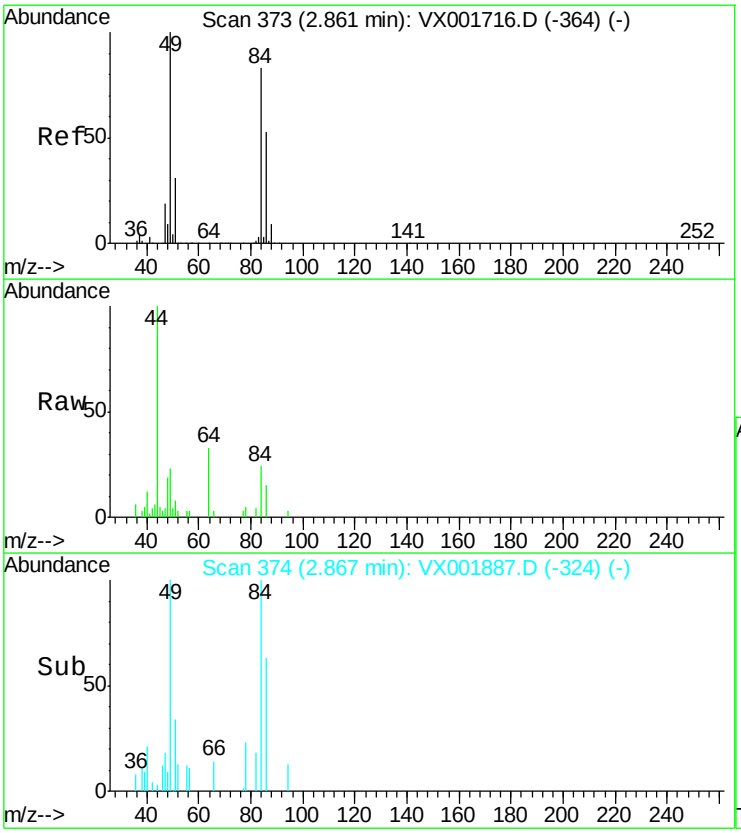
#16
Acetone
Concen: 0.85 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-180514DL

Tgt Ion: 43 Resp: 1074

Ion	Ratio	Lower	Upper
43	100		
58	48.5	25.3	37.9#

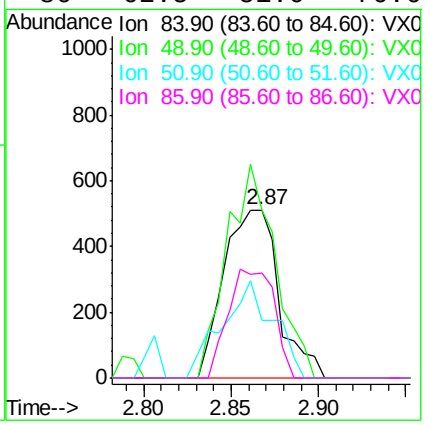


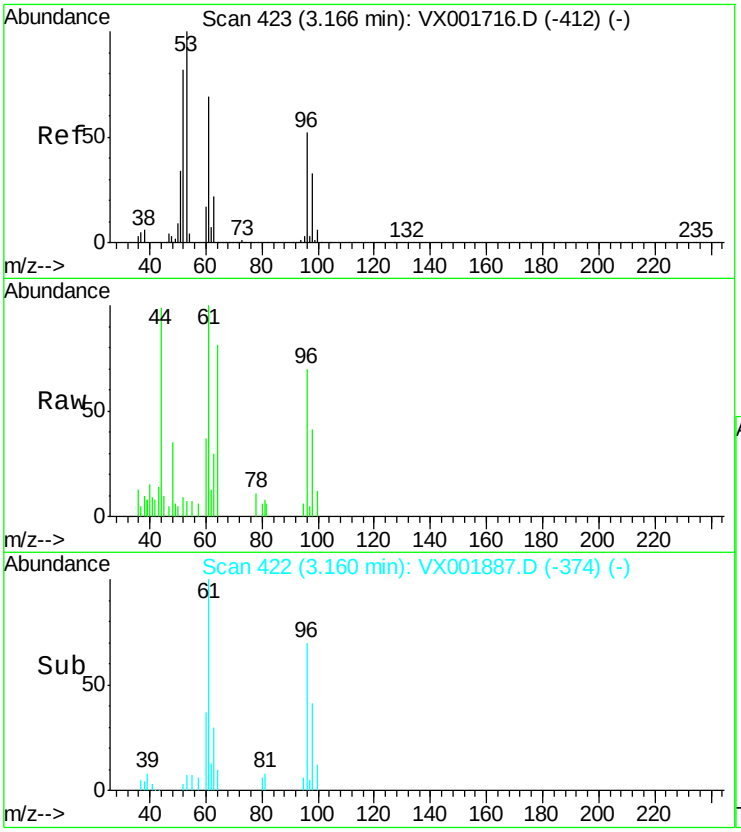


#20
Methylene Chloride
Concen: 0.41 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Tgt Ion: 84 Resp: 1121

Ion	Ratio	Lower	Upper
84	100		
49	99.6	96.3	144.5
51	34.2	29.8	44.6
86	62.5	51.0	76.6



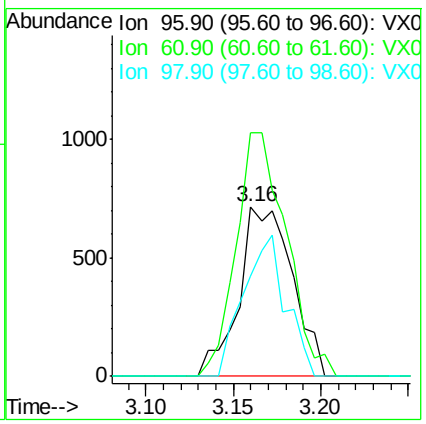


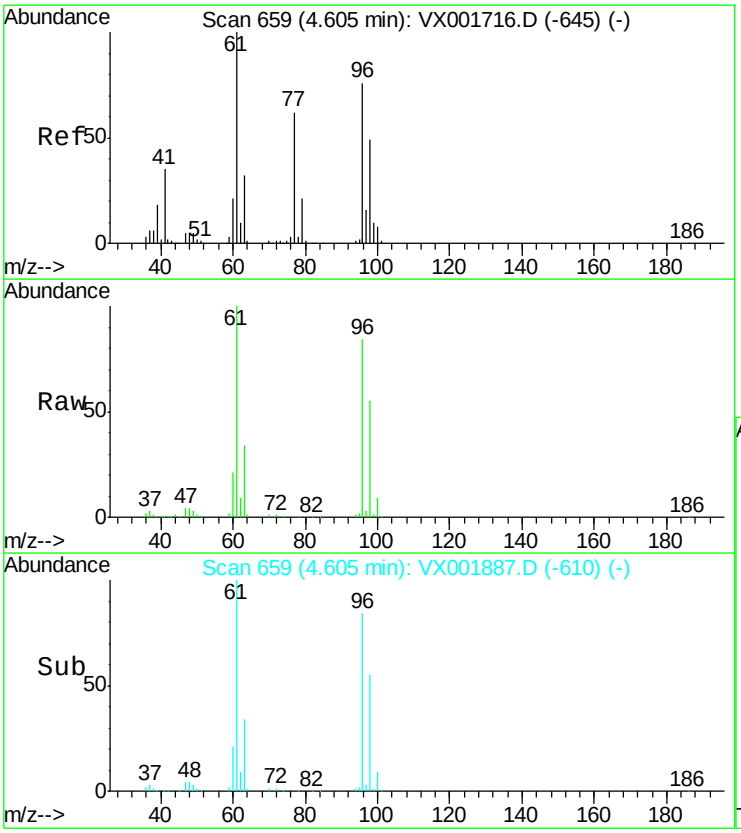
#21
trans-1,2-Dichloroethene
Concen: 0.58 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-180514DL

Tgt Ion: 96 Resp: 1515

Ion	Ratio	Lower	Upper
96	100		
61	143.6	105.8	158.8
98	59.3	50.2	75.4

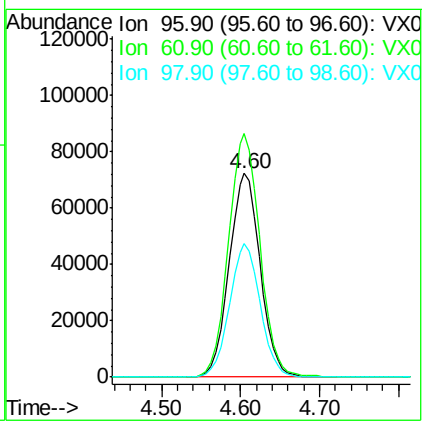


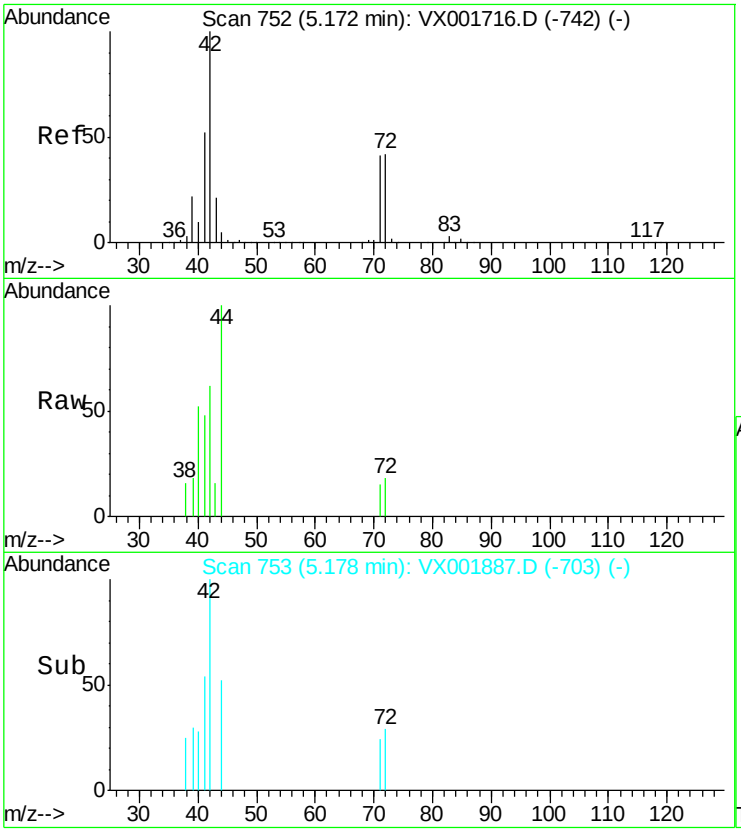


#27
cis-1,2-Dichloroethene
Concen: 66.09 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Tgt Ion: 96 Resp: 197439

Ion	Ratio	Lower	Upper
96	100		
61	121.2	0.0	280.4
98	64.8	0.0	128.4



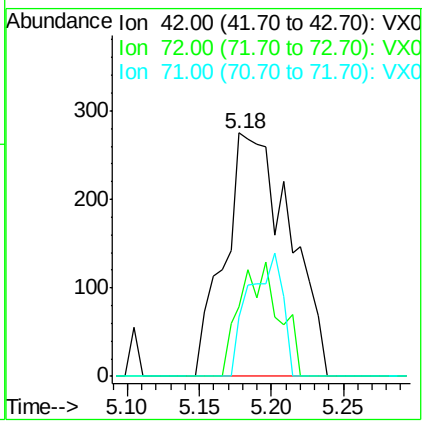


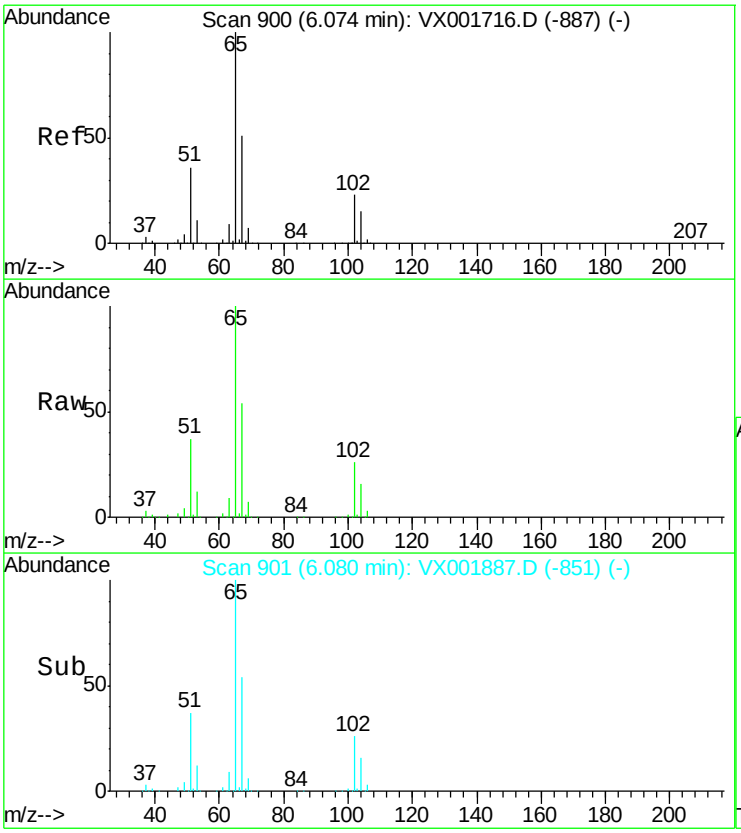
#29
Tetrahydrofuran
Concen: 0.68 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-180514DL

Tgt Ion: 42 Resp: 862

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.4	53.2#
71	0.0	33.2	49.8#

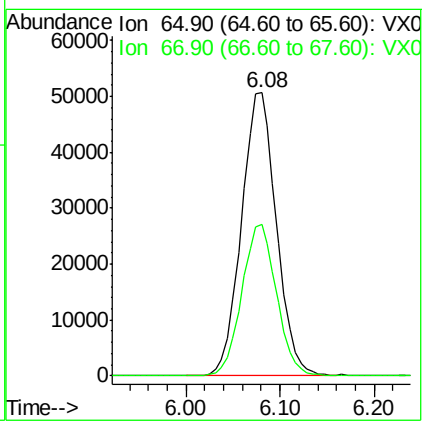


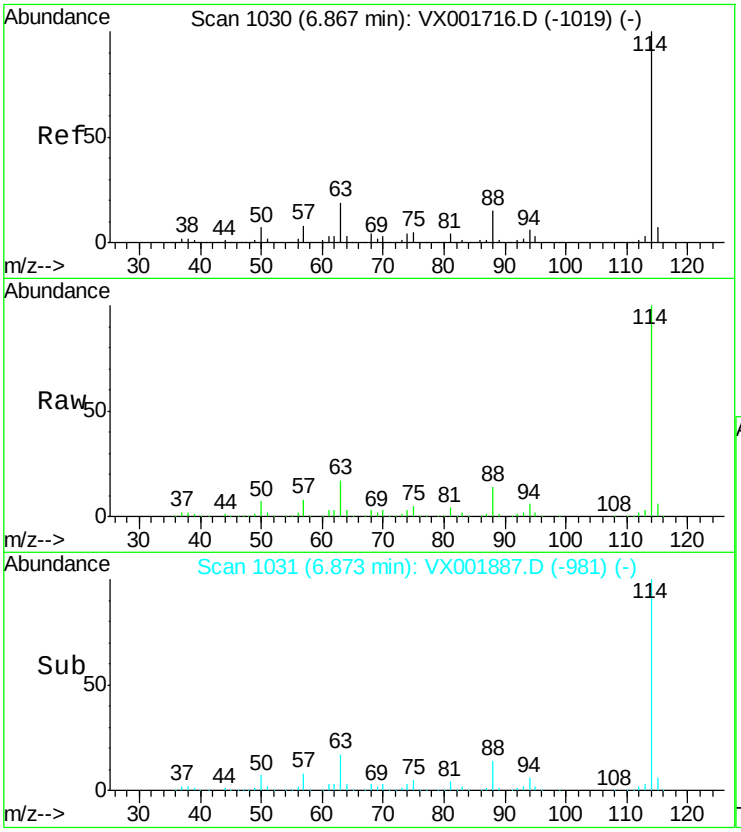


#33
1,2-Dichloroethane-d4
Concen: 40.76 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Tgt Ion: 65 Resp: 131741

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	102.8



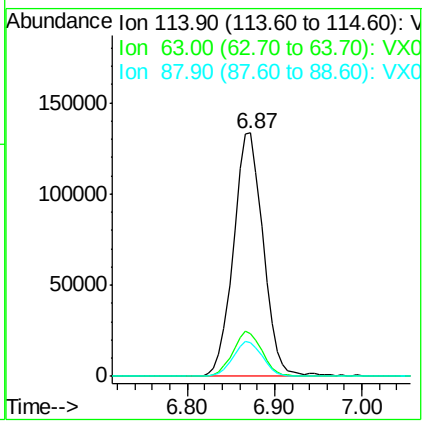


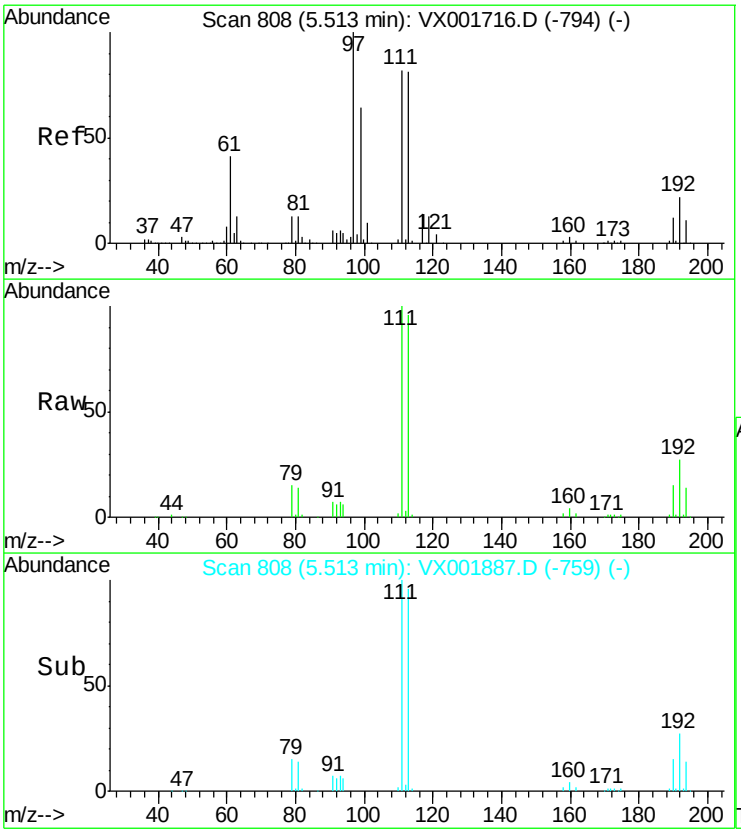
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-180514DL

Tgt Ion:114 Resp: 316402

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	37.0
88	13.9	0.0	29.8

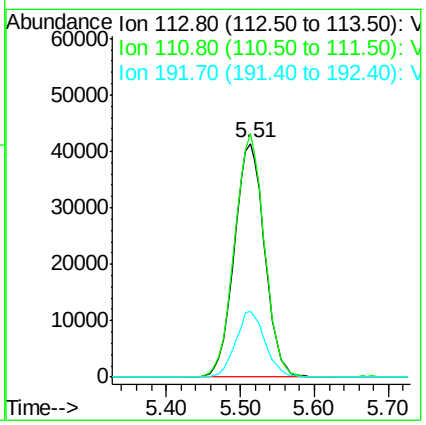


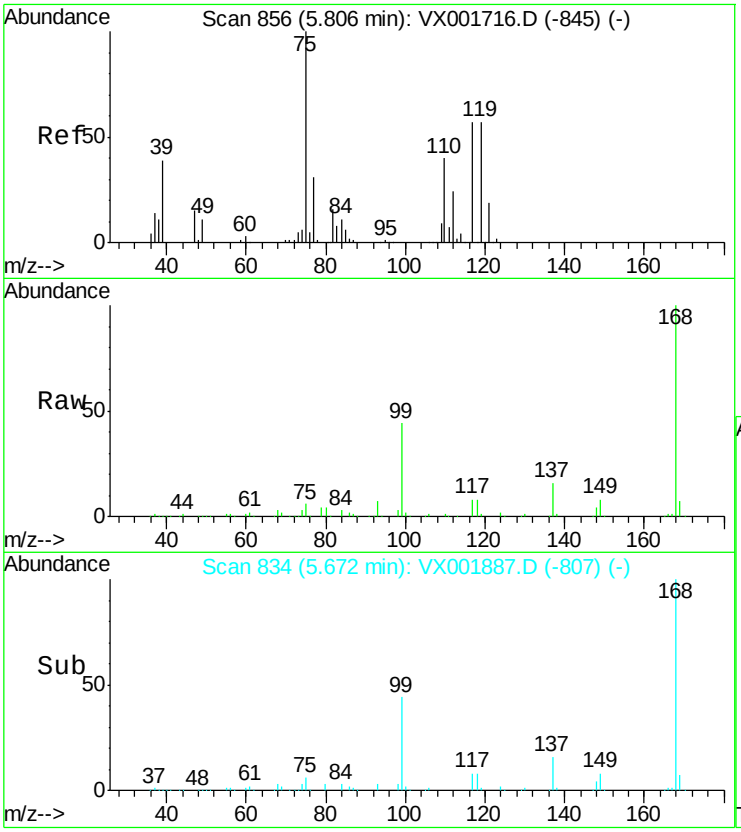


#35
Dibromofluoromethane
Concen: 44.25 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Tgt Ion:113 Resp: 118148

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	27.2	21.6	32.4



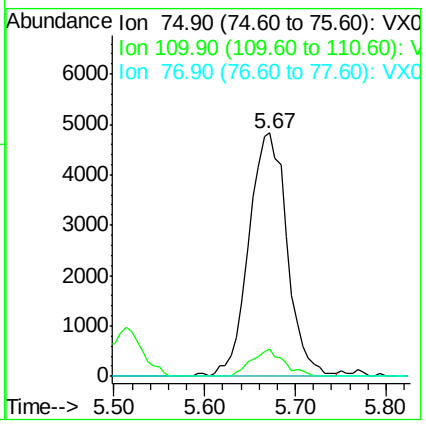


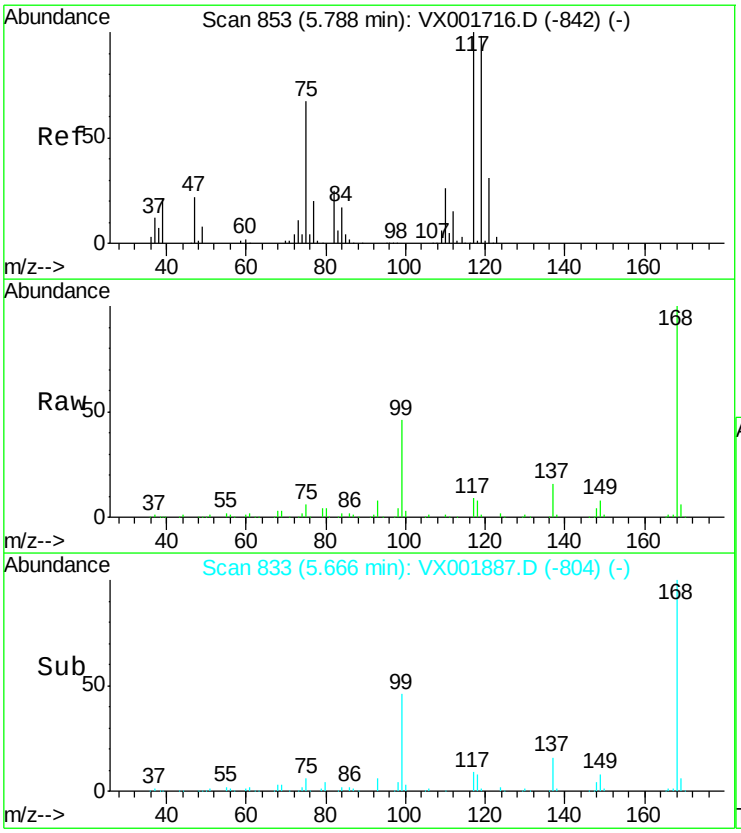
#36
1,1-Dichloropropene
Concen: 3.88 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Instrument : MSVOA_X
ClientSampleId : SS040MW320-180514DL

Tgt Ion: 75 Resp: 14127

Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.1	57.1#
77	0.0	24.6	37.0#

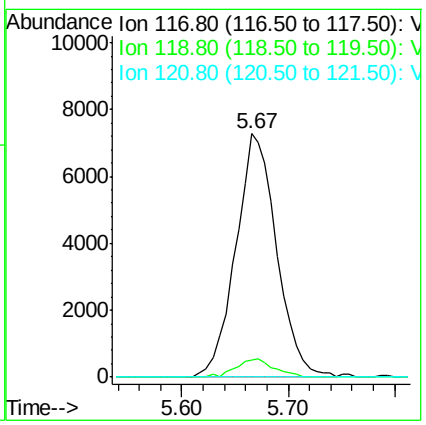


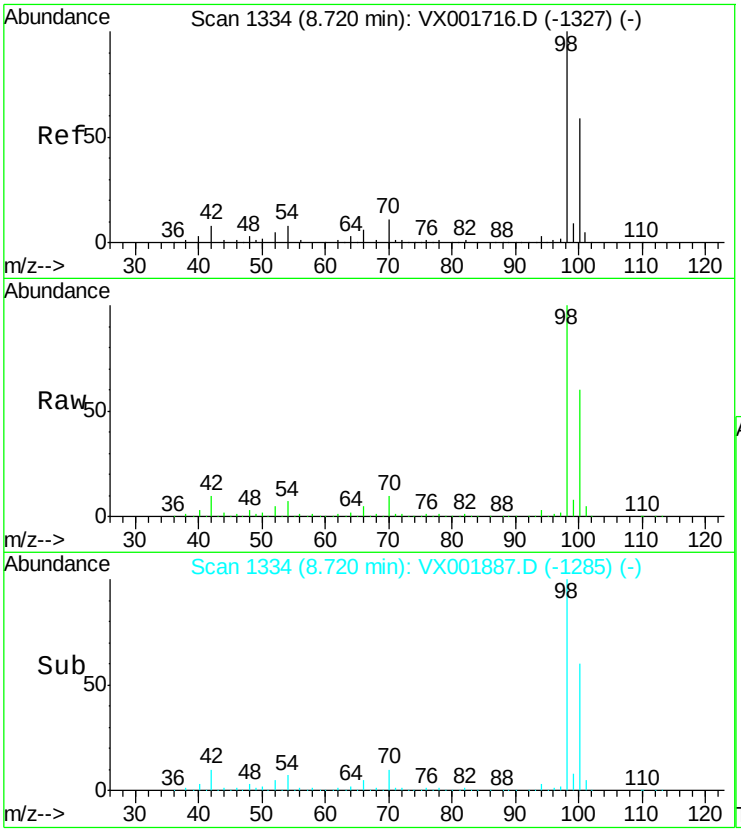


#38
Carbon Tetrachloride
Concen: 5.12 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Tgt Ion:117 Resp: 19543

Ion	Ratio	Lower	Upper
117	100		
119	6.8	77.6	116.4#
121	0.0	24.6	36.8#



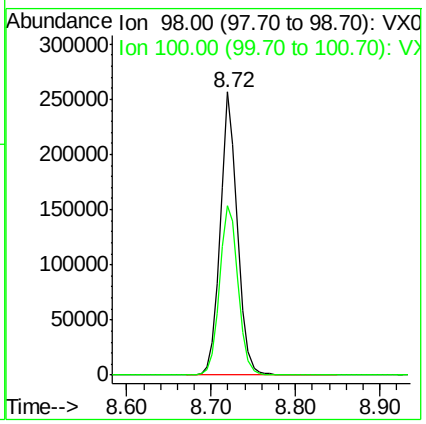


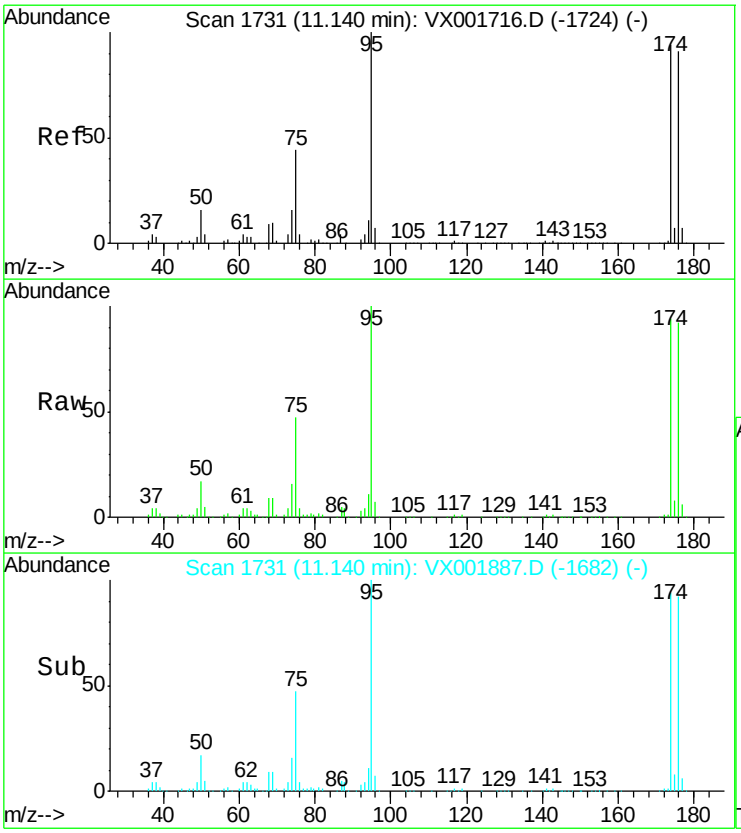
#50
Toluene-d8
Concen: 37.67 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-180514DL

Tgt Ion: 98 Resp: 360267

Ion	Ratio	Lower	Upper
98	100		
100	65.1	54.0	81.0

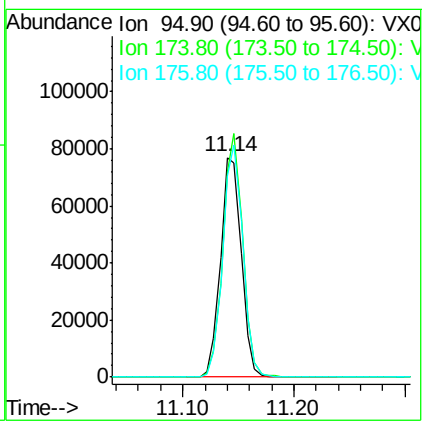


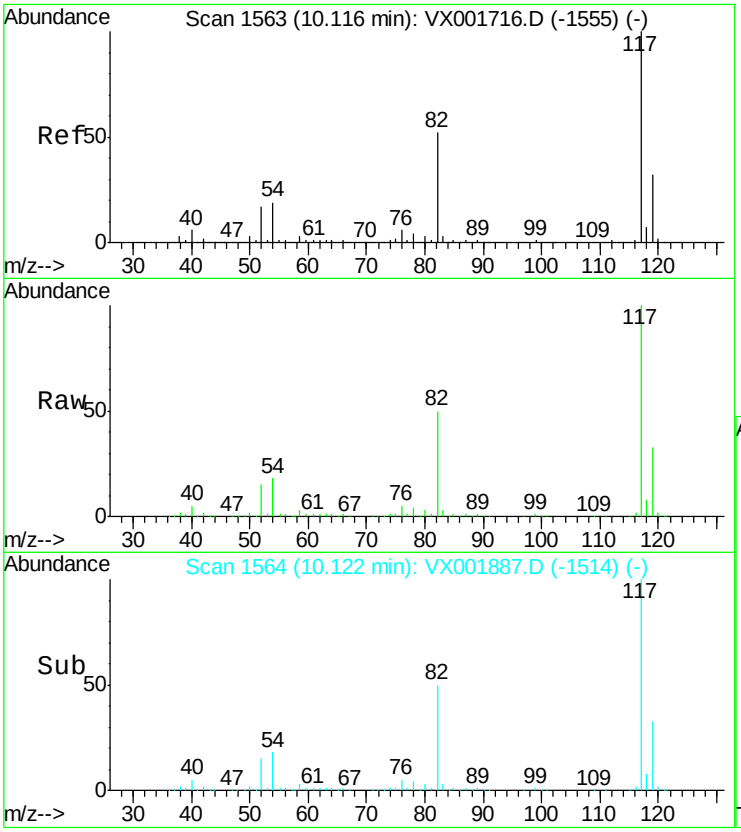


#62
4-Bromofluorobenzene
Concen: 29.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Tgt Ion: 95 Resp: 99940

Ion	Ratio	Lower	Upper
95	100		
174	104.7	0.0	201.8
176	101.6	0.0	196.8



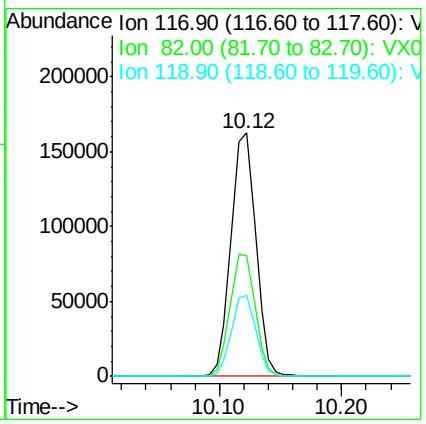


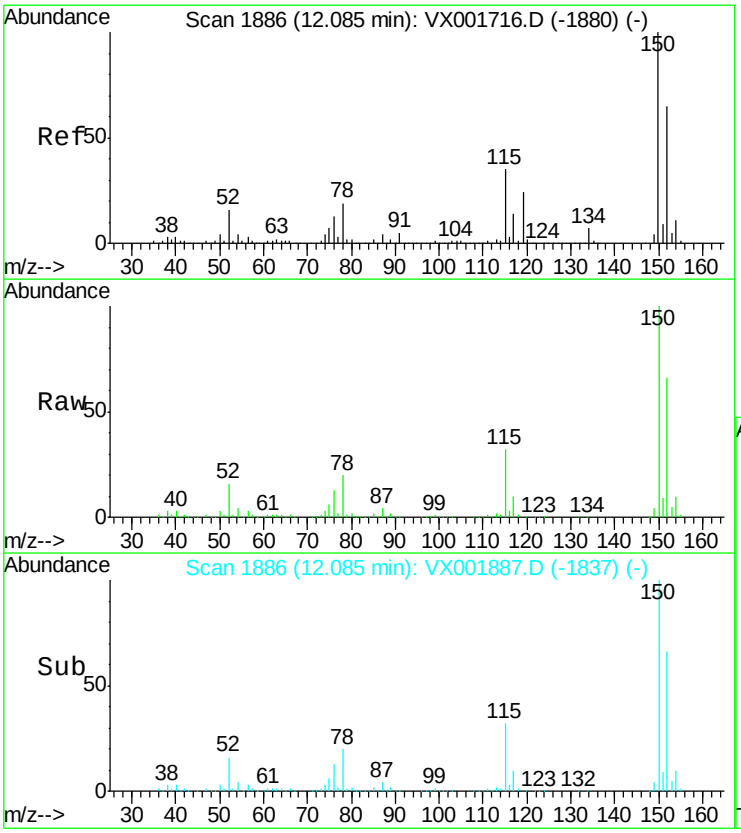
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-180514DL

Tgt Ion:117 Resp: 229047

Ion	Ratio	Lower	Upper
117	100		
82	49.9	41.4	62.2
119	33.0	25.6	38.4

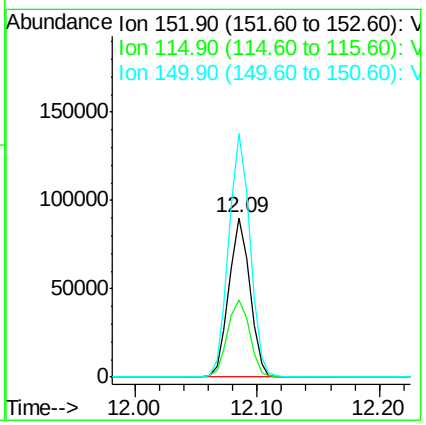


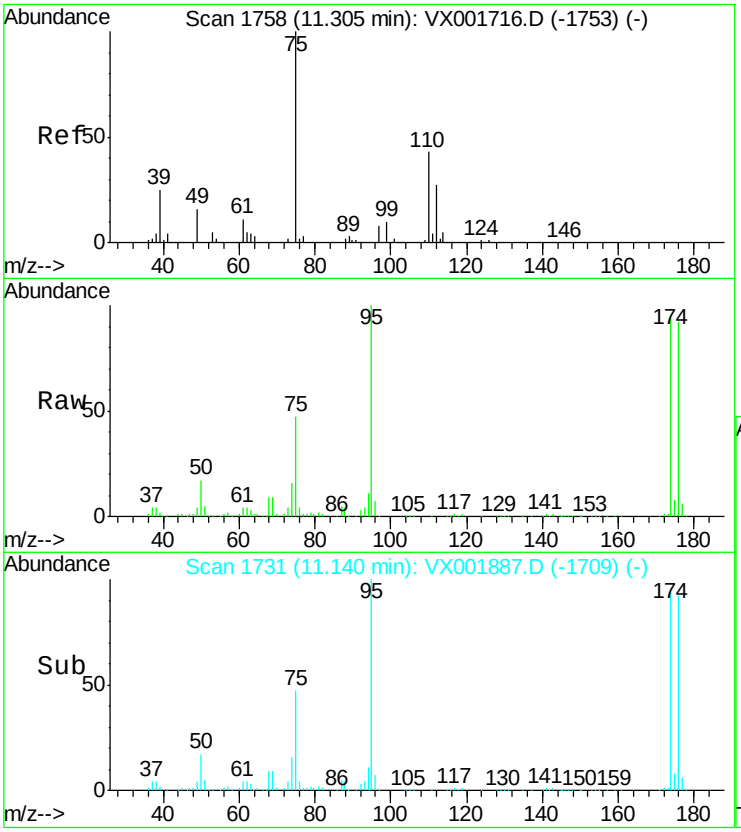


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Tgt Ion:152 Resp: 107190

Ion	Ratio	Lower	Upper
152	100		
115	51.0	37.4	112.2
150	153.5	0.0	344.8



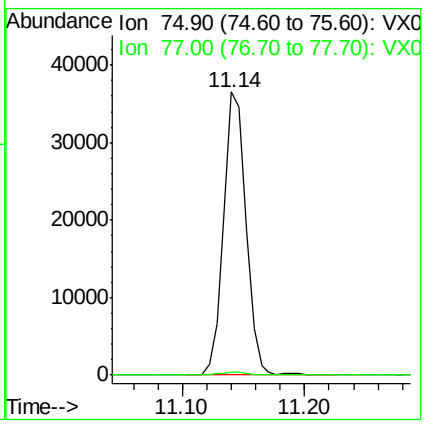


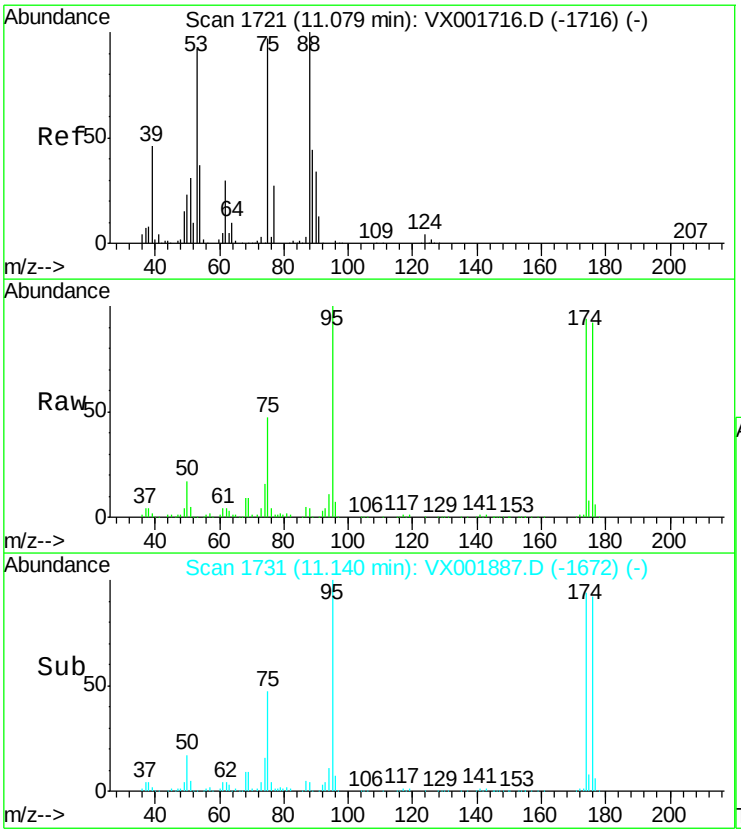
#76
1,2,3-Trichloropropane
Concen: 22.67 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-180514DL

Tgt Ion: 75 Resp: 46217

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.41 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001887.D
Acq: 21 May 2018 19:34

Tgt Ion: 75 Resp: 46217

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.4	119.2#
89	0.1	38.8	58.2#