Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002023.D
Acq On : 26 May 2018 17:13
Operator : JC/MD
Sample : J3118-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW730-180521

Quant Time: May 28 01:52:28 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	321709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	441031	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	388402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	207349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	244327	42.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.98%			
35) Dibromofluoromethane	5.51	113	192042	43.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.08%			
50) Toluene-d8	8.72	98	729714	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.40%			
62) 4-Bromofluorobenzene	11.14	95	251459	40.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.50%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	7325	1.53	ug/l	95
12) 1,1-Dichloroethene	2.38	96	126637	33.77	ug/l	100
24) 1,1-Dichloroethane	3.70	63	8901	1.17	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	76438	15.63	ug/l	95
42) 1,2-Dichloroethane	6.21	62	3317	0.46	ug/l	96
44) Trichloroethene	7.22	130	23185	4.43	ug/l	97
49) 1,4-Dioxane	7.77	88	2992	25.03	ug/l	93
64) Tetrachloroethene	9.34	164	208908	37.51	ug/l	100

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

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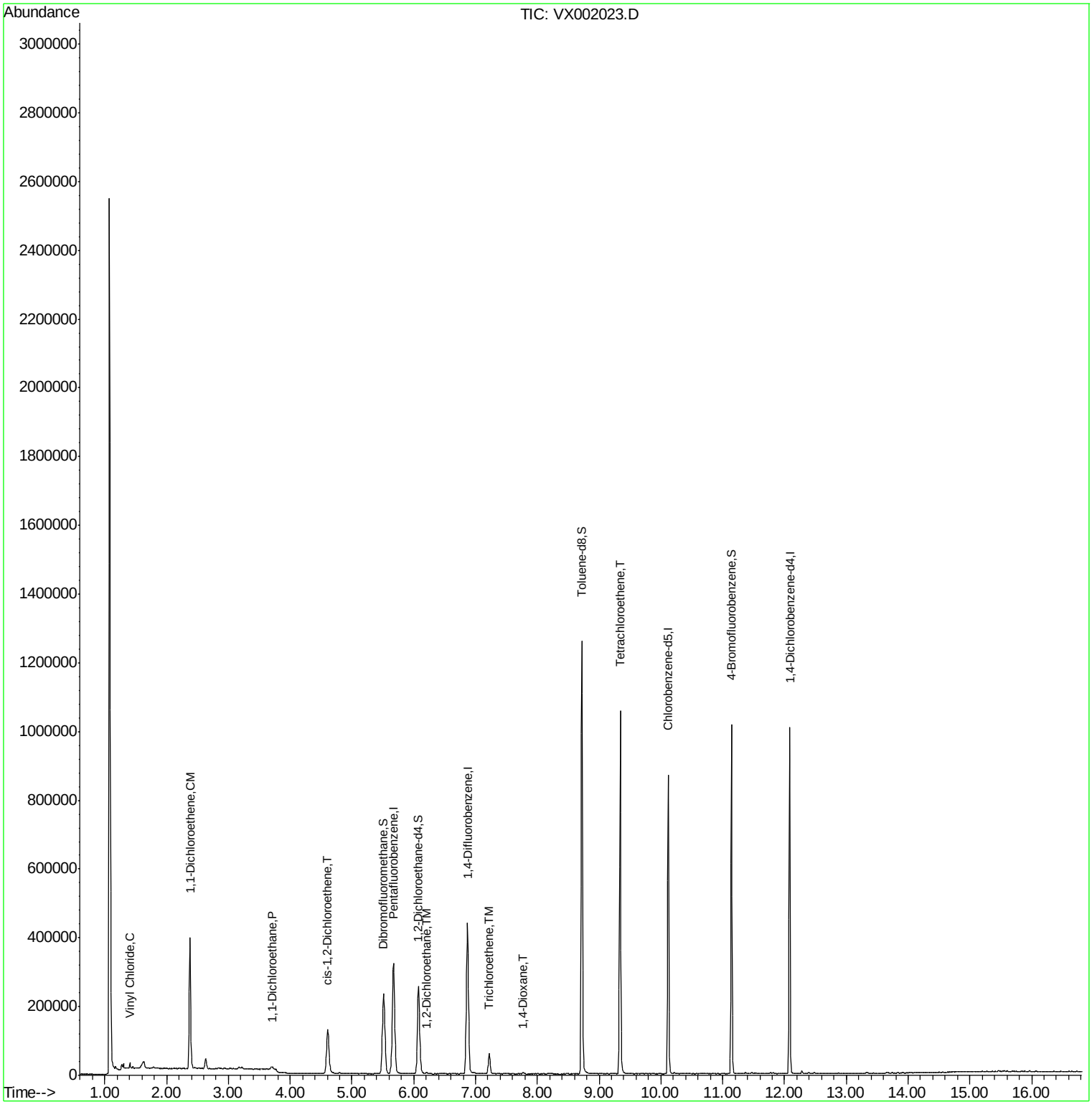
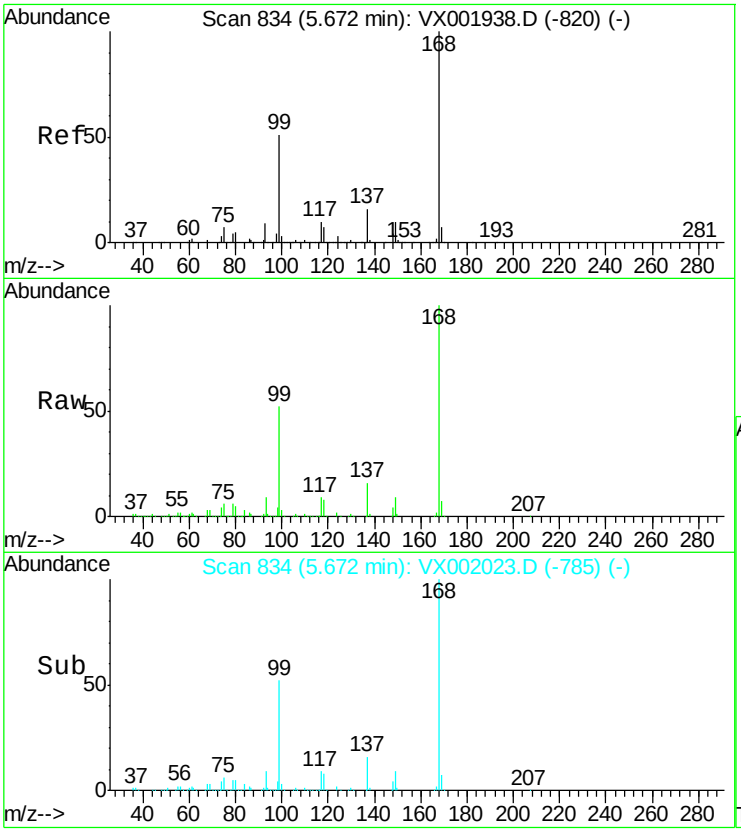


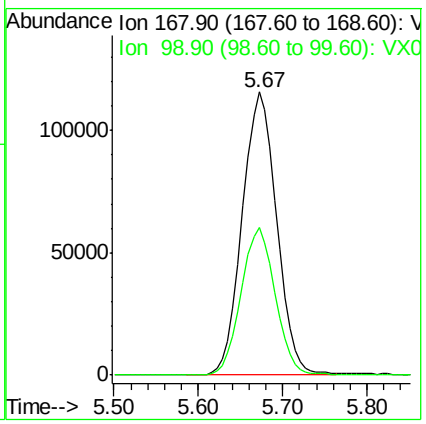


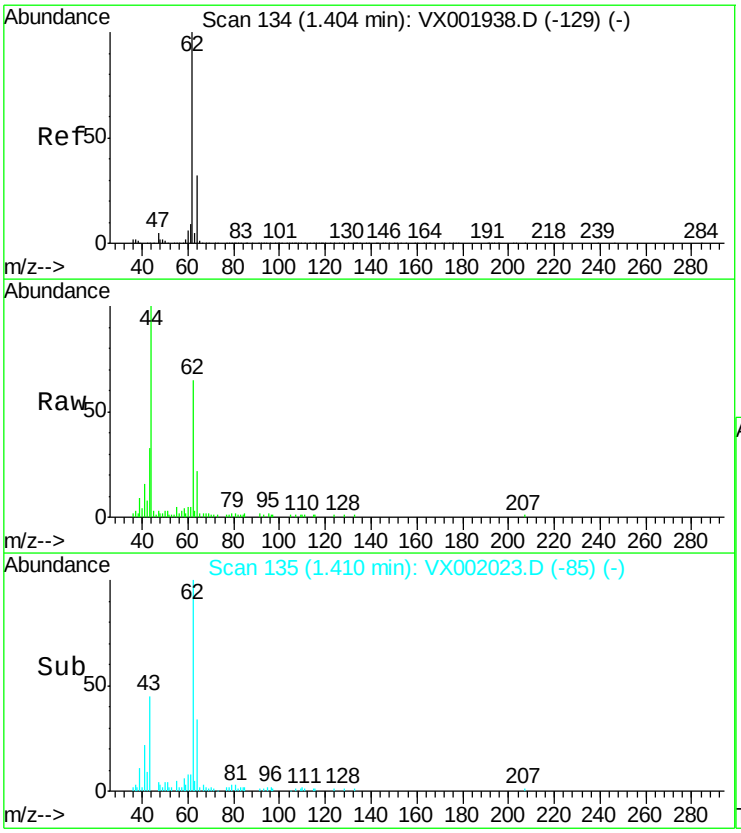
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-180521

Tgt Ion:168 Resp: 321709

Ion	Ratio	Lower	Upper
168	100		
99	52.1	41.0	61.4

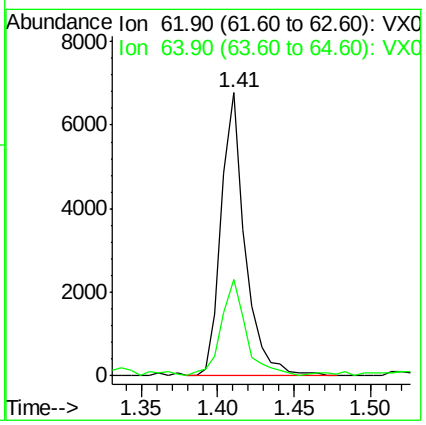


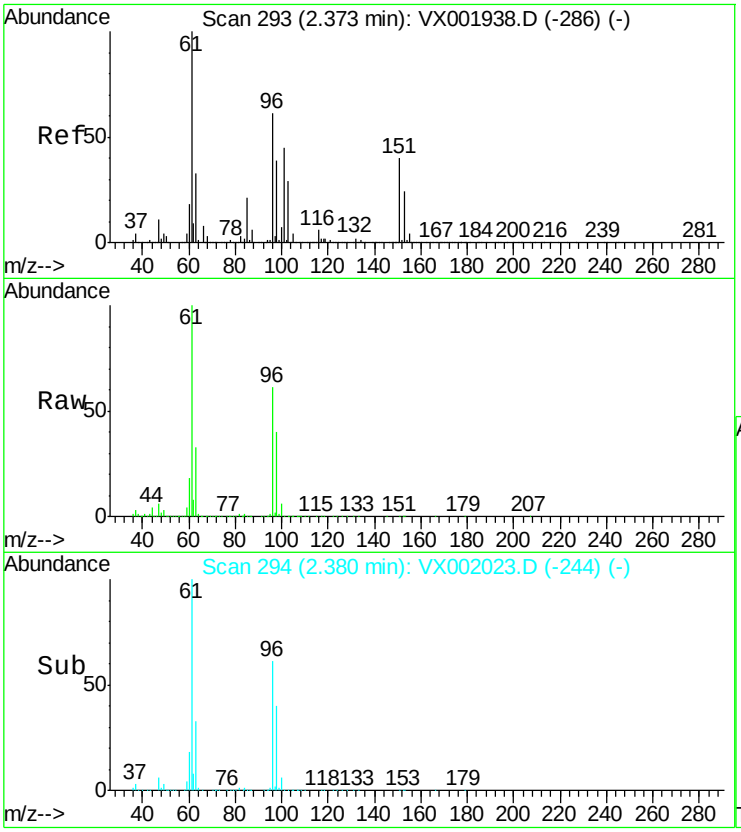


#4
Vinyl Chloride
Concen: 1.53 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Tgt Ion: 62 Resp: 7325

Ion	Ratio	Lower	Upper
62	100		
64	34.3	25.4	38.0



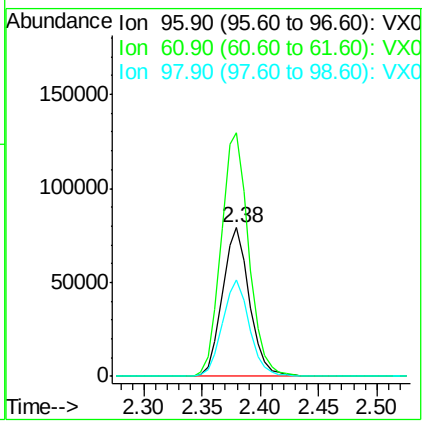


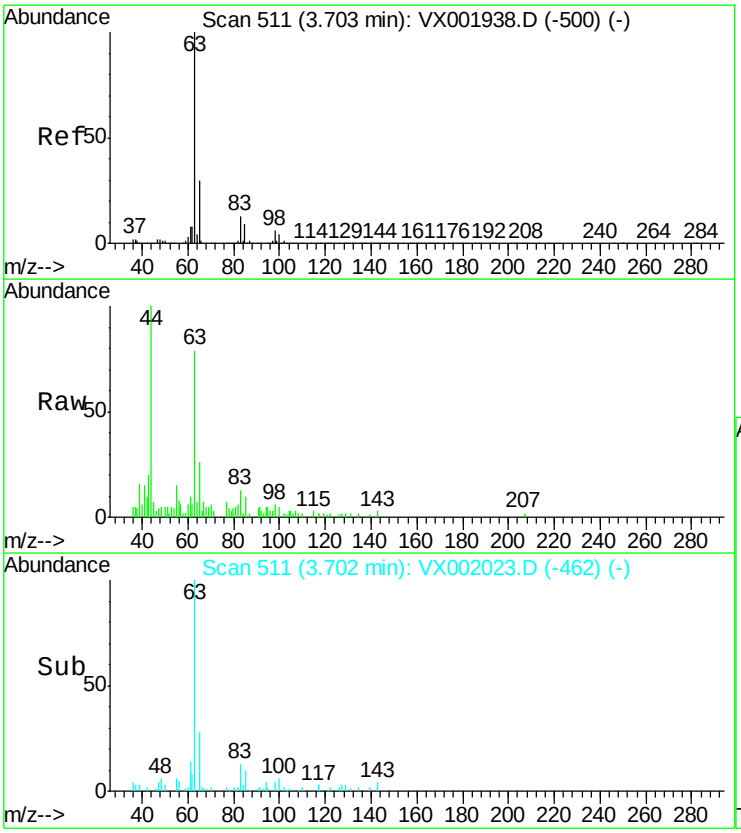
#12
1,1-Dichloroethene
Concen: 33.77 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-180521

Tgt Ion: 96 Resp: 126637

Ion	Ratio	Lower	Upper
96	100		
61	164.0	131.7	197.5
98	64.9	51.6	77.4

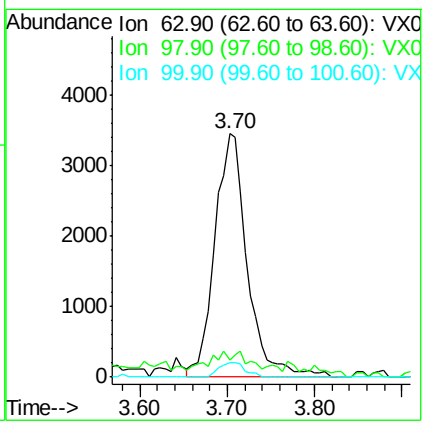


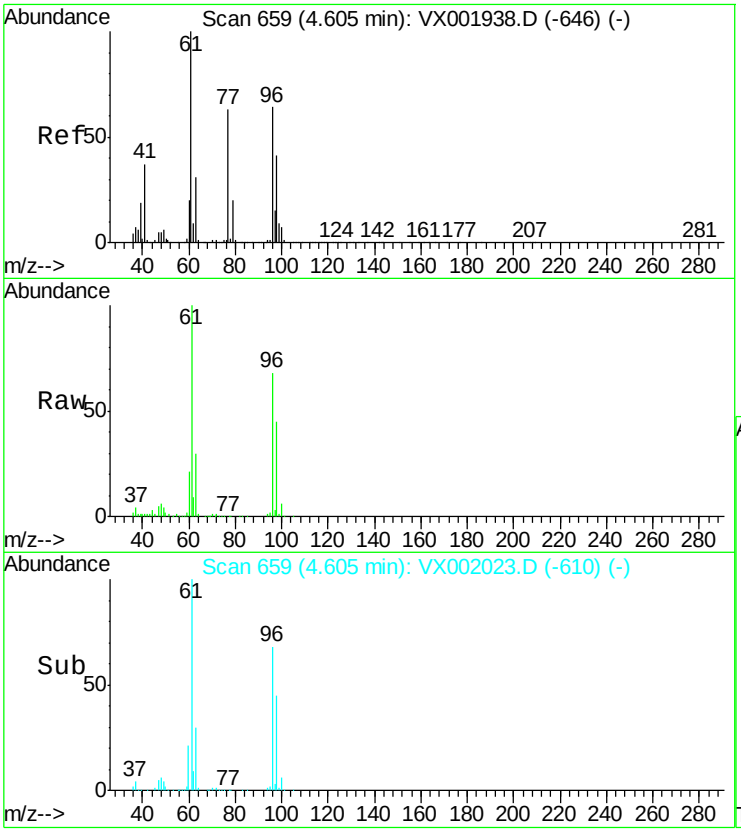


#24
1,1-Dichloroethane
Concen: 1.17 ug/l
RT: 3.70 min Scan# 511
Delta R.T. -0.00 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Tgt Ion: 63 Resp: 8901

Ion	Ratio	Lower	Upper
63	100		
98	4.7	3.3	9.8
100	5.7	2.1	6.5



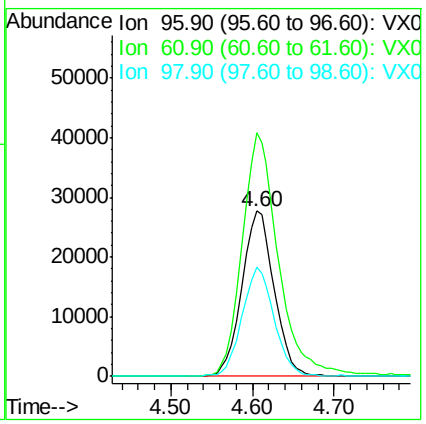


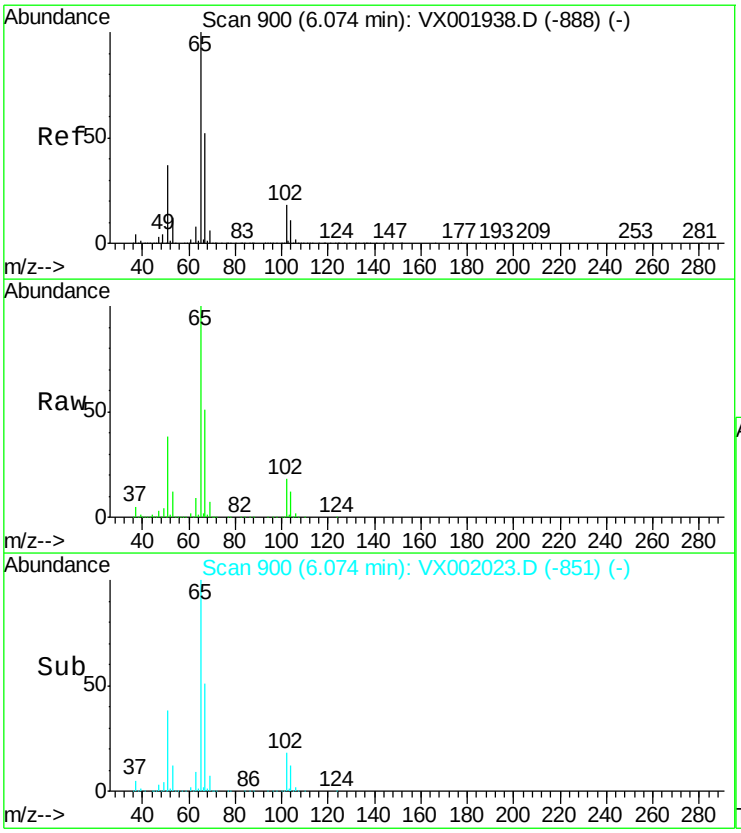
#27
cis-1,2-Dichloroethene
Concen: 15.63 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-180521

Tgt Ion: 96 Resp: 76438

Ion	Ratio	Lower	Upper
96	100		
61	165.5	0.0	348.4
98	65.3	0.0	128.6

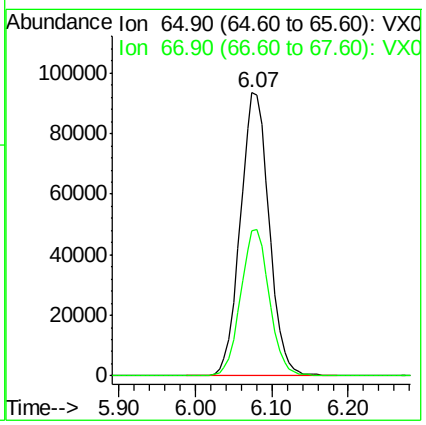


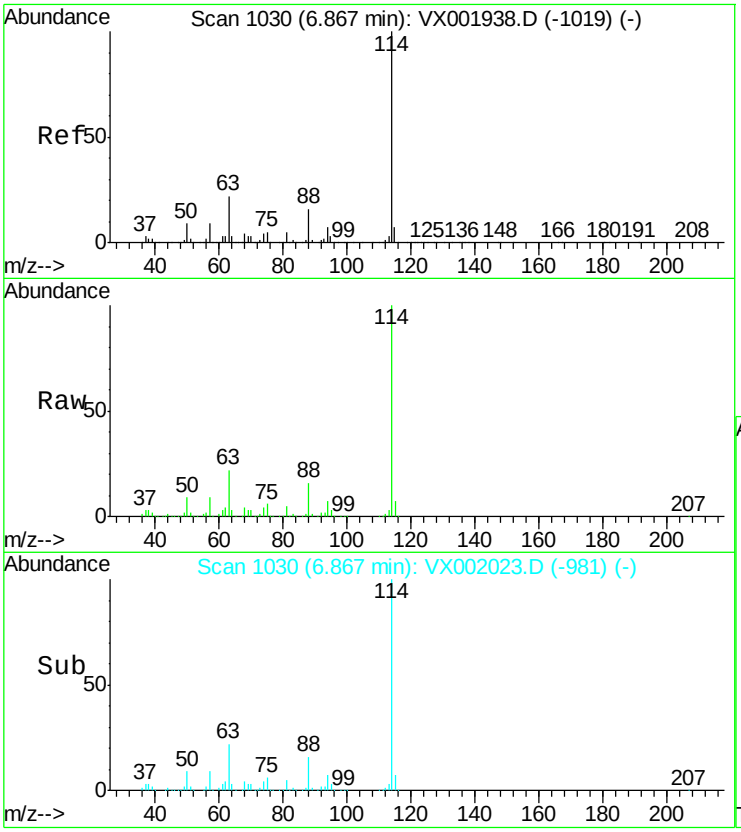


#33
1,2-Dichloroethane-d4
Concen: 42.49 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Tgt Ion: 65 Resp: 244327

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.0



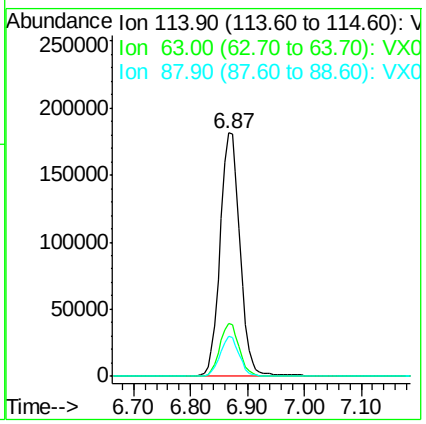


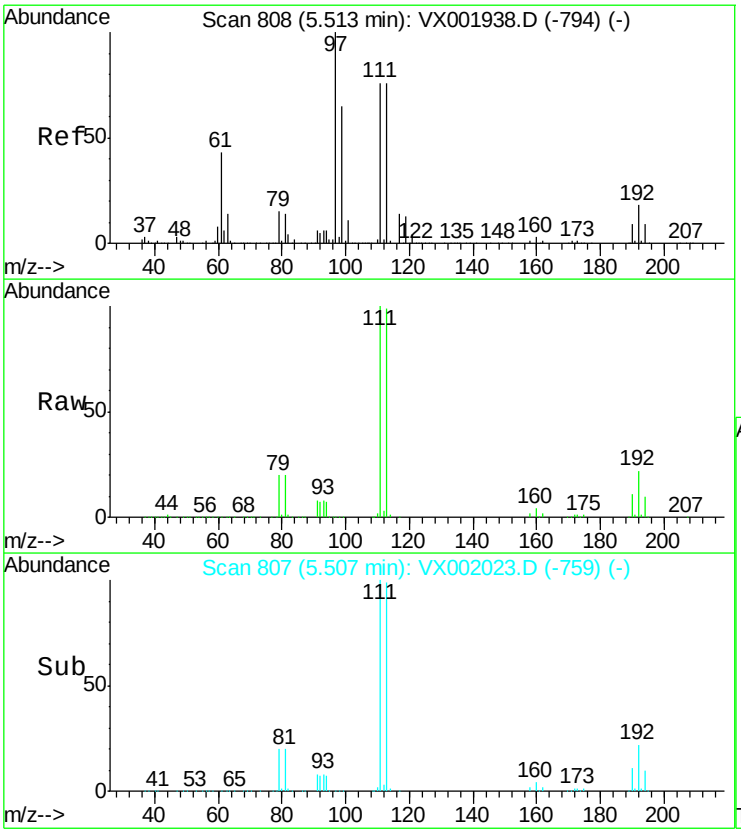
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-180521

Tgt Ion:114 Resp: 441031

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	16.4	0.0	31.6

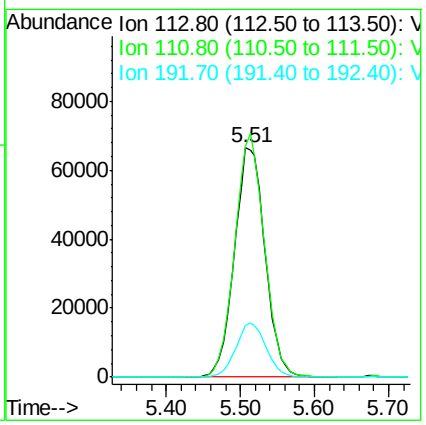


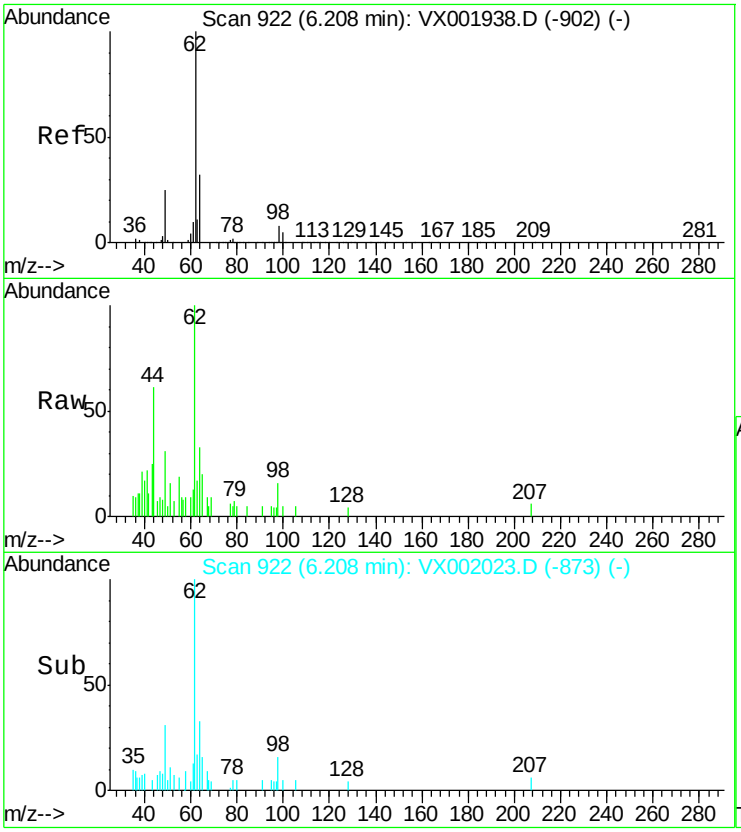


#35
Dibromofluoromethane
Concen: 43.54 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Tgt Ion:113 Resp: 192042

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.4	18.9	28.3



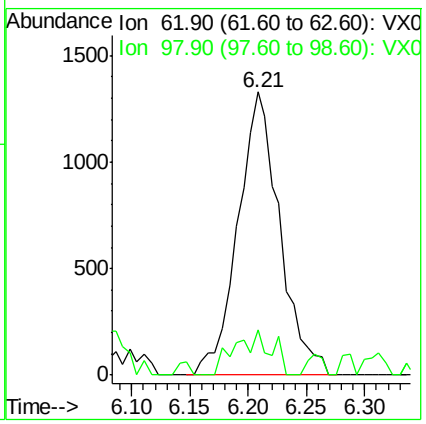


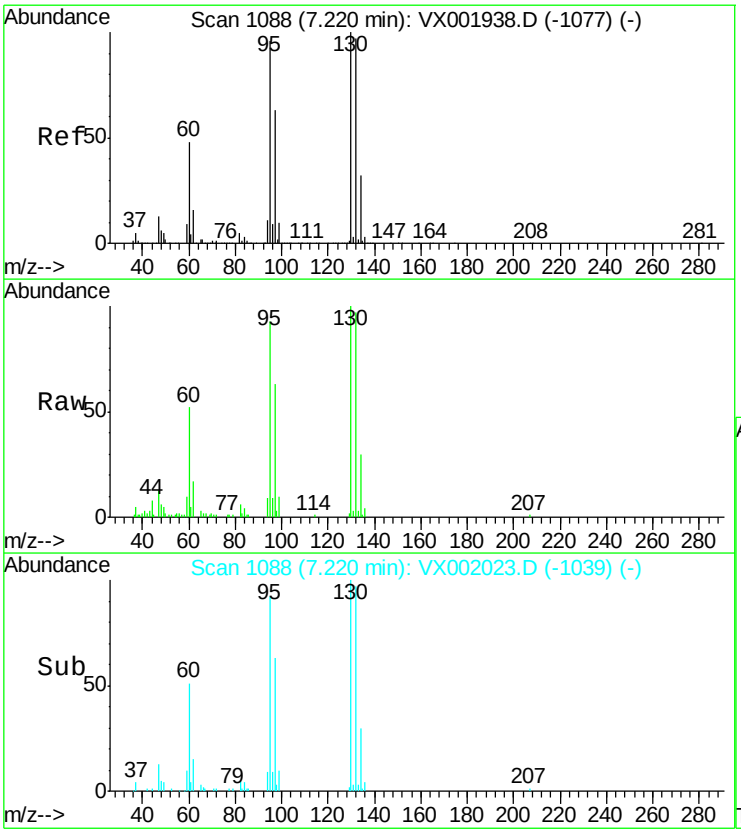
#42
1,2-Dichloroethane
Concen: 0.46 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-180521

Tgt Ion: 62 Resp: 3317

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	17.0

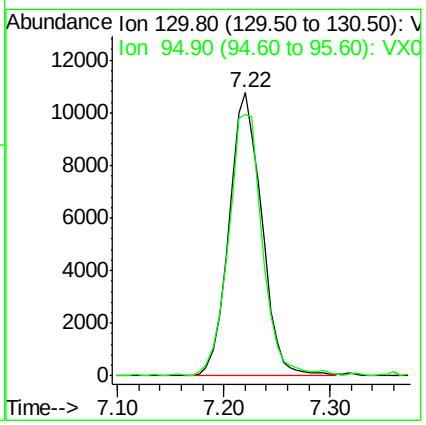


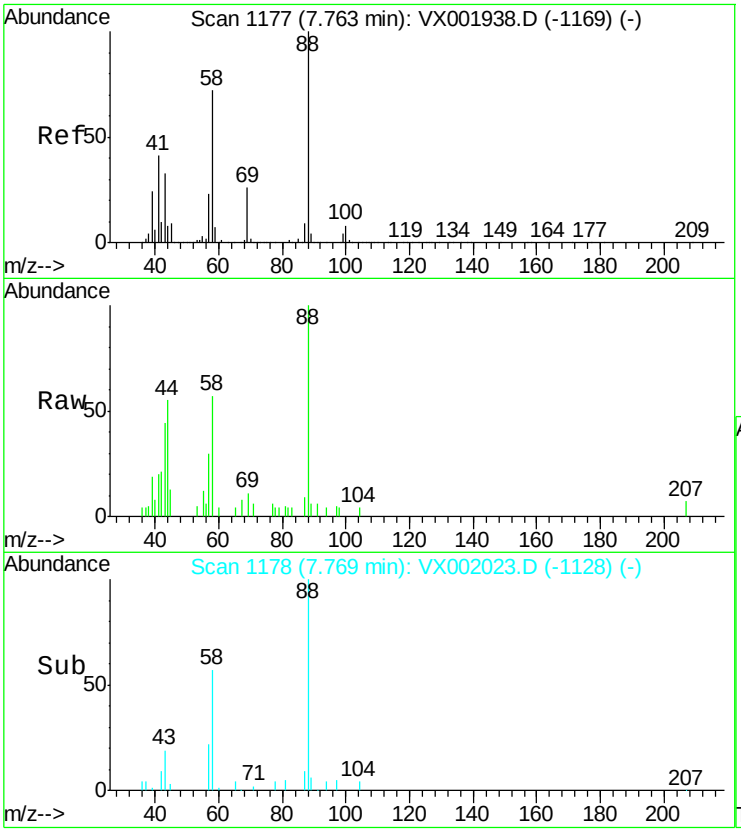


#44
Trichloroethene
Concen: 4.43 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Tgt Ion:130 Resp: 23185

Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	192.0



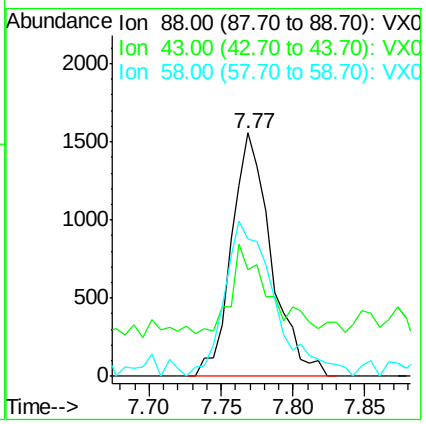


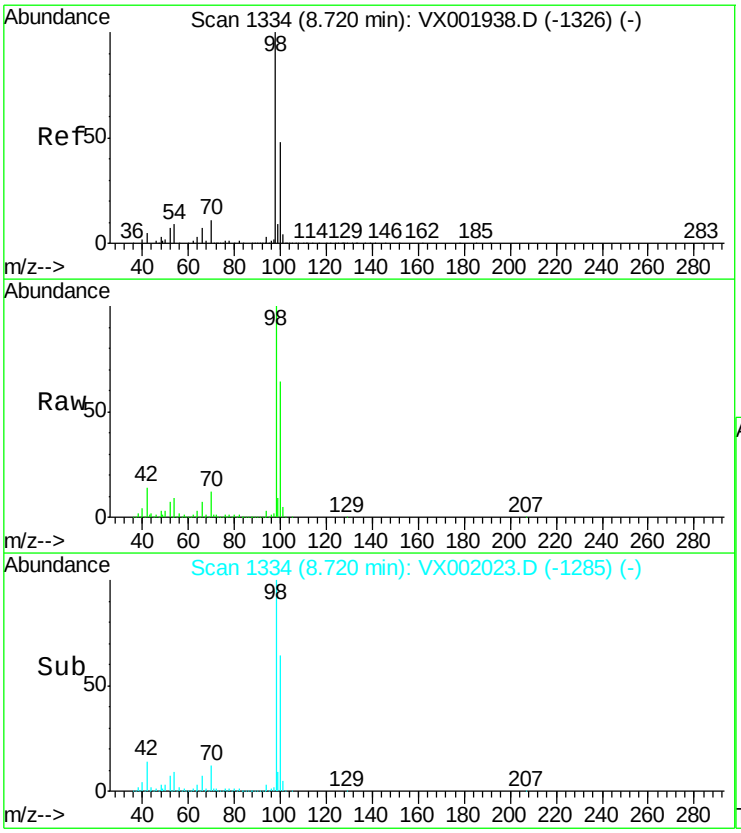
#49
1,4-Dioxane
Concen: 25.03 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-180521

Tgt Ion: 88 Resp: 2992

Ion	Ratio	Lower	Upper
88	100		
43	34.8	29.8	44.8
58	80.7	58.7	88.1

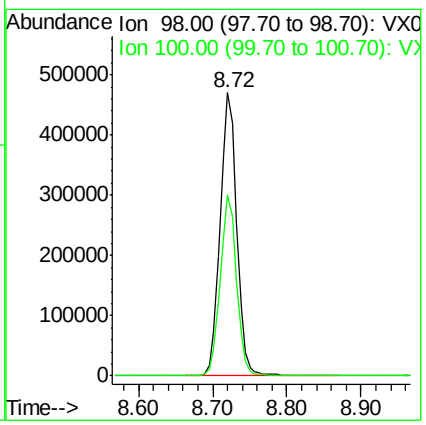


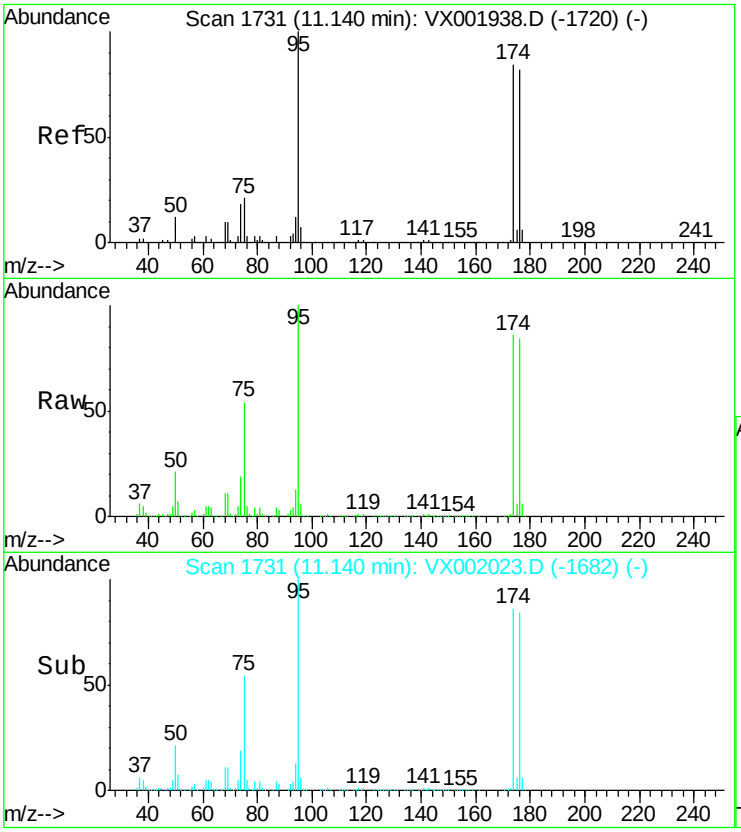


#50
Toluene-d8
Concen: 45.70 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Tgt Ion: 98 Resp: 729714

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.5	77.3



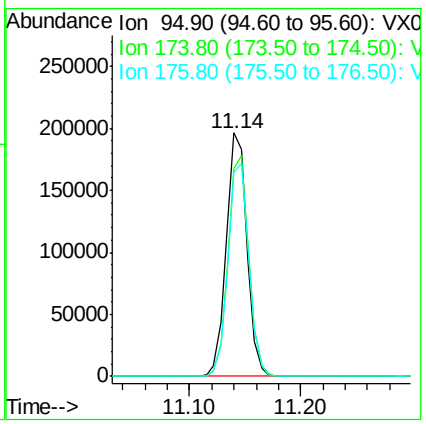


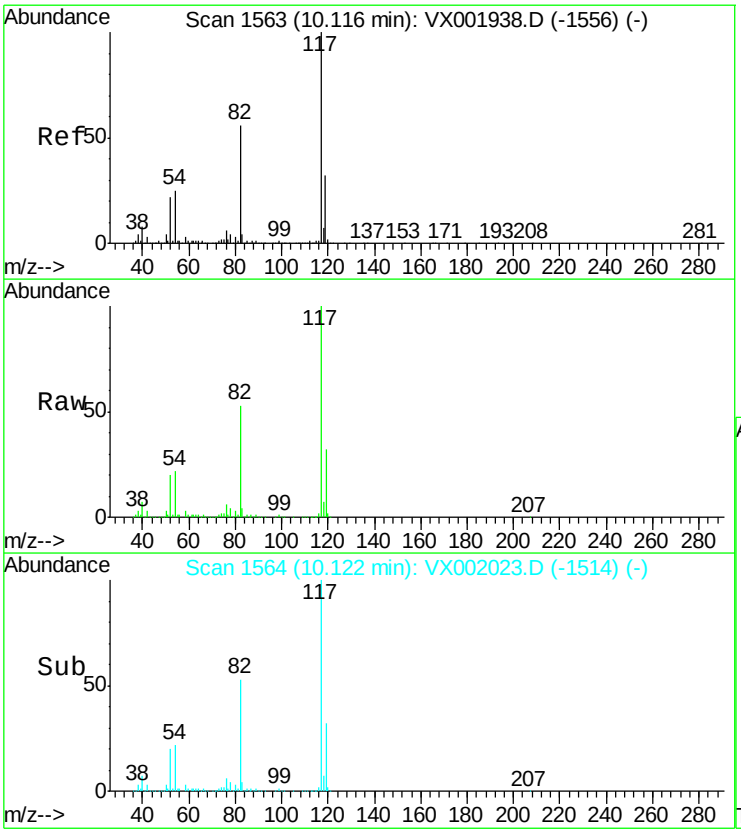
#62
4-Bromofluorobenzene
Concen: 40.25 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-180521

Tgt Ion: 95 Resp: 251459

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	178.8
176	88.4	0.0	175.6

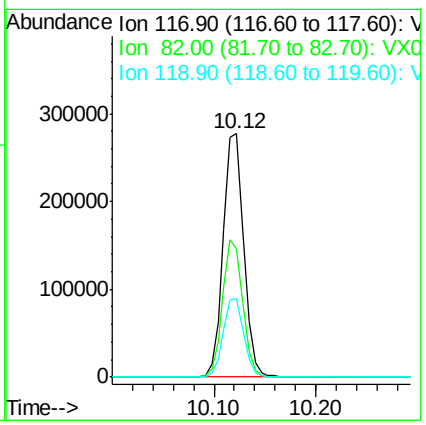


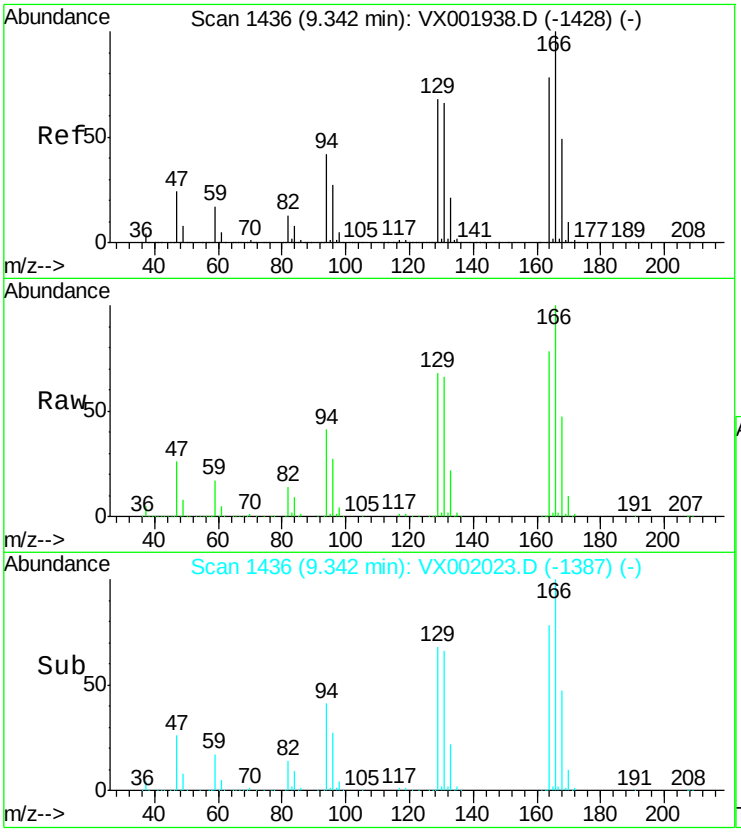


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Tgt Ion:117 Resp: 388402

Ion	Ratio	Lower	Upper
117	100		
82	52.7	44.8	67.2
119	32.1	25.5	38.3



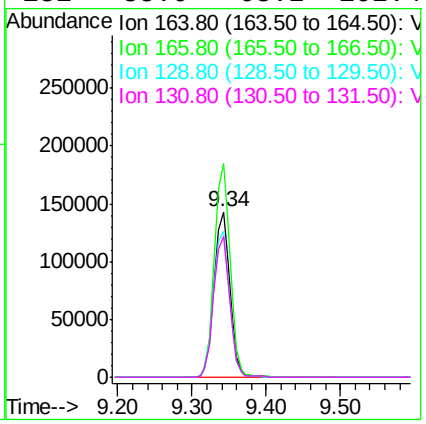


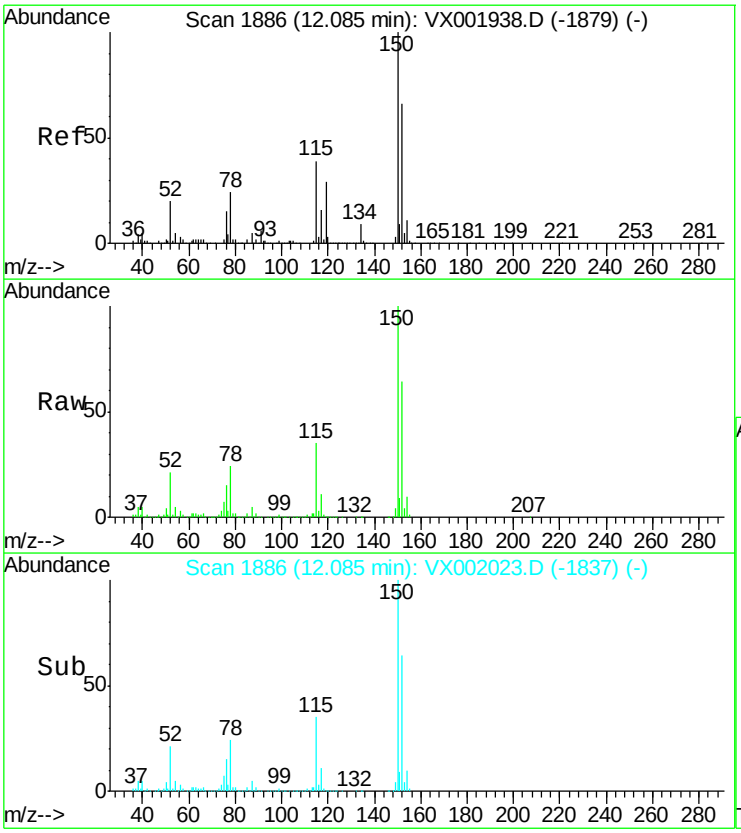
#64
Tetrachloroethene
Concen: 37.51 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-180521

Tgt Ion:164 Resp: 208908

Ion	Ratio	Lower	Upper
164	100		
166	128.9	102.7	154.1
129	88.0	70.3	105.5
131	85.0	68.2	102.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002023.D
Acq: 26 May 2018 17:13

Tgt Ion:152 Resp: 207349

Ion	Ratio	Lower	Upper
152	100		
115	55.1	42.3	126.8
150	155.6	0.0	351.0