Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\
Data File : VX001827.D
Acq On : 18 May 2018 15:47
Operator : JC/MD
Sample : J2853-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 19 02:23:38 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	293321	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	413674	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	332273	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	180392	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	218031	55.46	ug/l		0.00
Spiked Amount 50.000			Recovery =	110.92%			
35) Dibromofluoromethane	5.51	113	186720	53.49	ug/l		0.00
Spiked Amount 50.000			Recovery =	106.98%			
50) Toluene-d8	8.72	98	667884	53.42	ug/l		0.00
Spiked Amount 50.000			Recovery =	106.84%			
62) 4-Bromofluorobenzene	11.14	95	192682	42.80	ug/l		0.00
Spiked Amount 50.000			Recovery =	85.60%			
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1161	Below Cal		#	72
10) Methyl Iodide	2.52	142	1346	0.49	ug/l	#	91
11) Tert butyl alcohol	3.02	59	1888	2.70	ug/l	#	81
13) Acrolein	2.30	56	129	0.26	ug/l	#	28
16) Acetone	2.45	43	2110	1.37	ug/l		95
25) 2-Butanone	4.72	43	493	0.21	ug/l	#	51
27) cis-1,2-Dichloroethene	4.60	96	31770	8.74	ug/l		92
31) Cyclohexane	5.66	56	4314	0.87	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16739	3.52	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	23665	4.74	ug/l	#	16
44) Trichloroethene	7.22	130	3476	0.80	ug/l		98
51) 4-Methyl-2-Pentanone	8.72	43	2739	0.56	ug/l	#	1
60) Dibromochloromethane	9.34	129	14850	4.21	ug/l	#	11
64) Tetrachloroethene	9.34	164	18257	4.22	ug/l		95
76) 1,2,3-Trichloropropane	11.14	75	89447	26.08	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	89447	75.88	ug/l	#	10

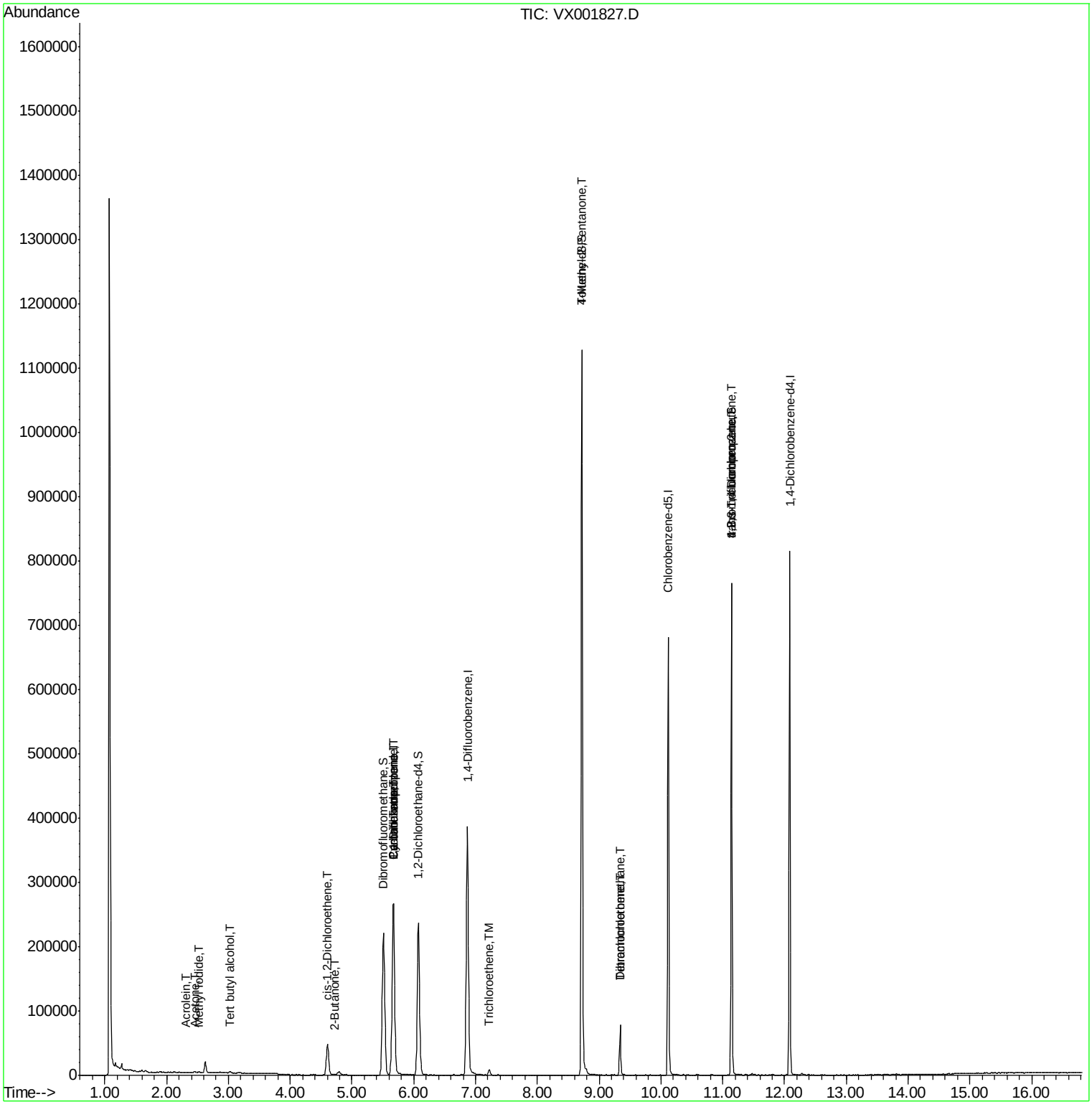
(#) = qualifier out of range (m) = manual integration (+) = signals summed

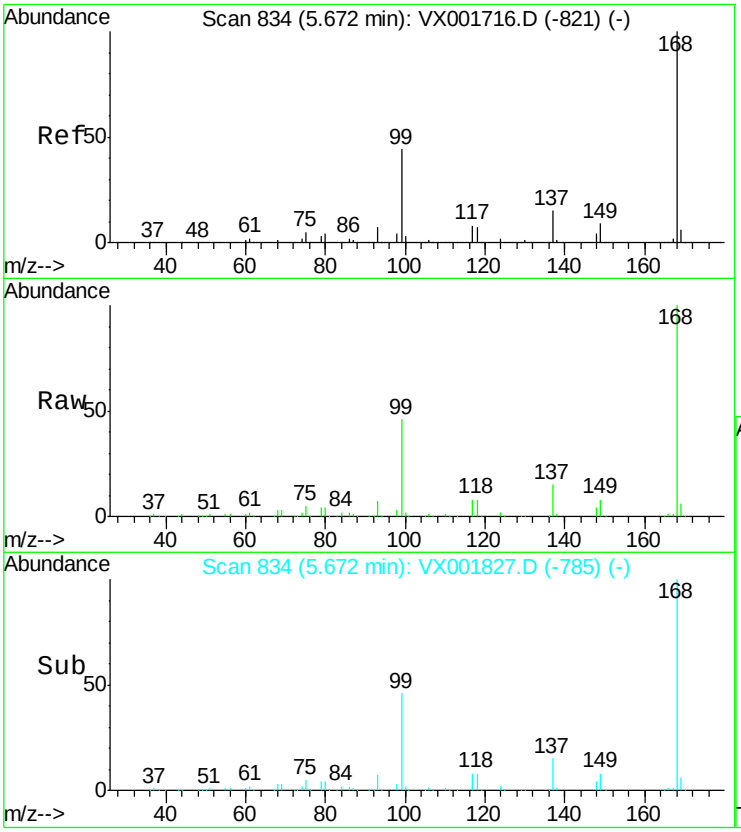
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\
Data File : VX001827.D
Acq On : 18 May 2018 15:47
Operator : JC/MD
Sample : J2853-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 19 02:23:38 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



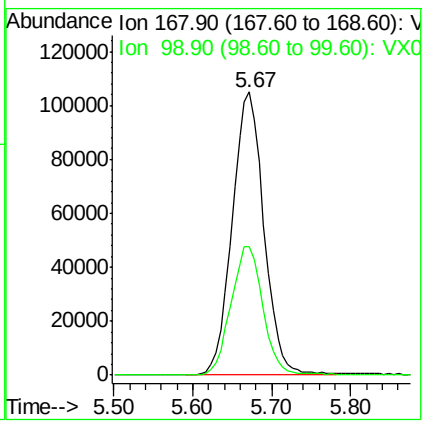


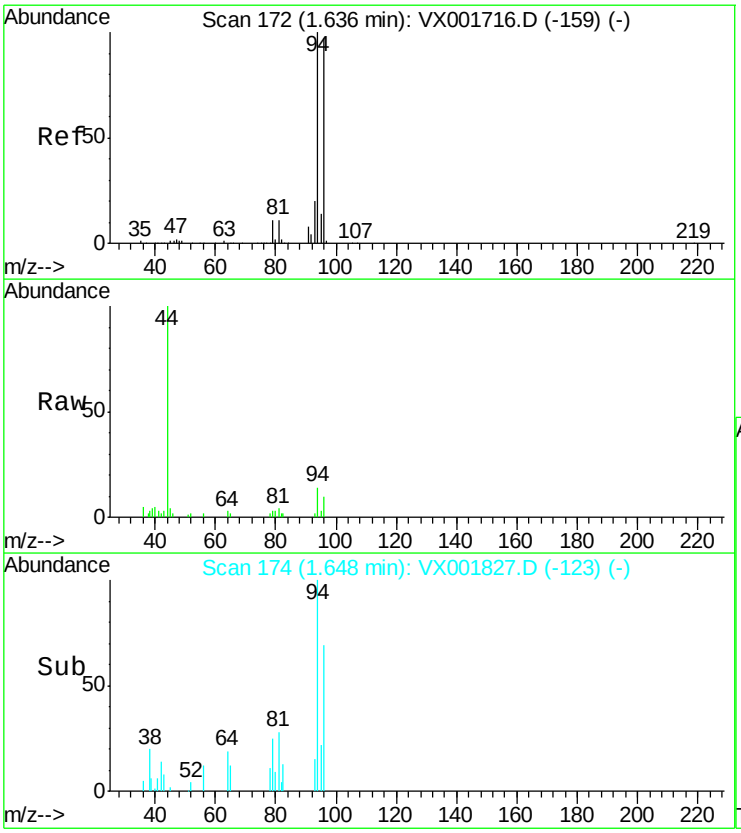
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 293321

Ion	Ratio	Lower	Upper
168	100		
99	45.6	35.0	52.4

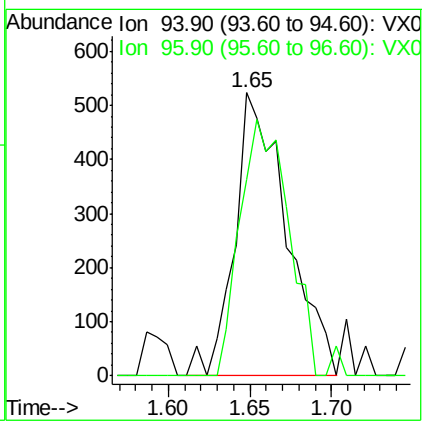


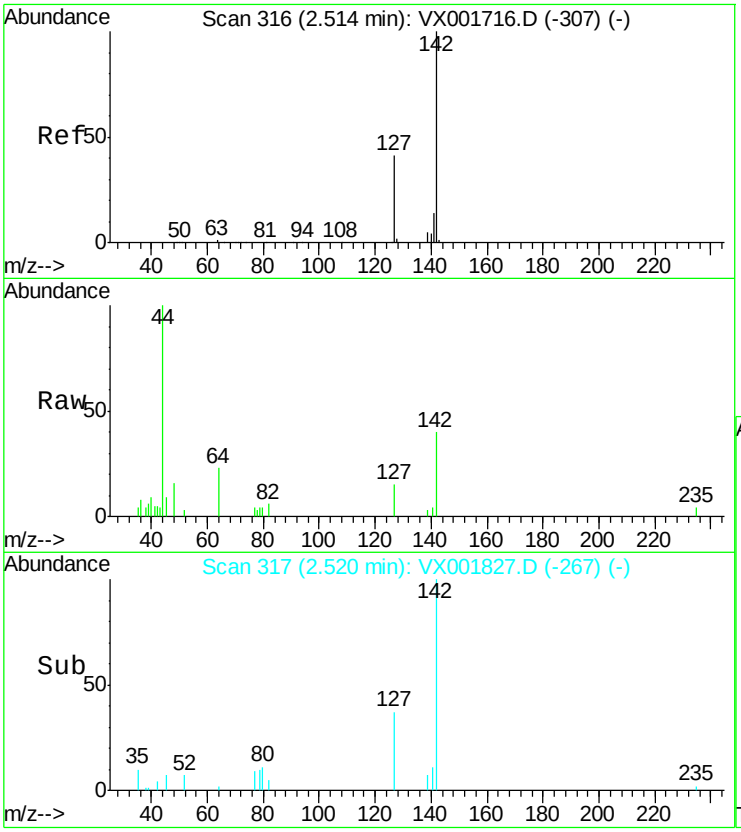


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Tgt Ion: 94 Resp: 1161

Ion	Ratio	Lower	Upper
94	100		
96	69.2	77.4	116.0#



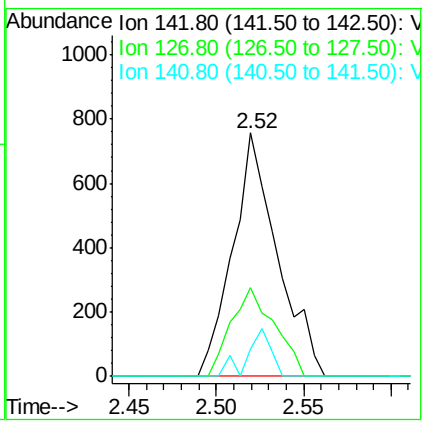


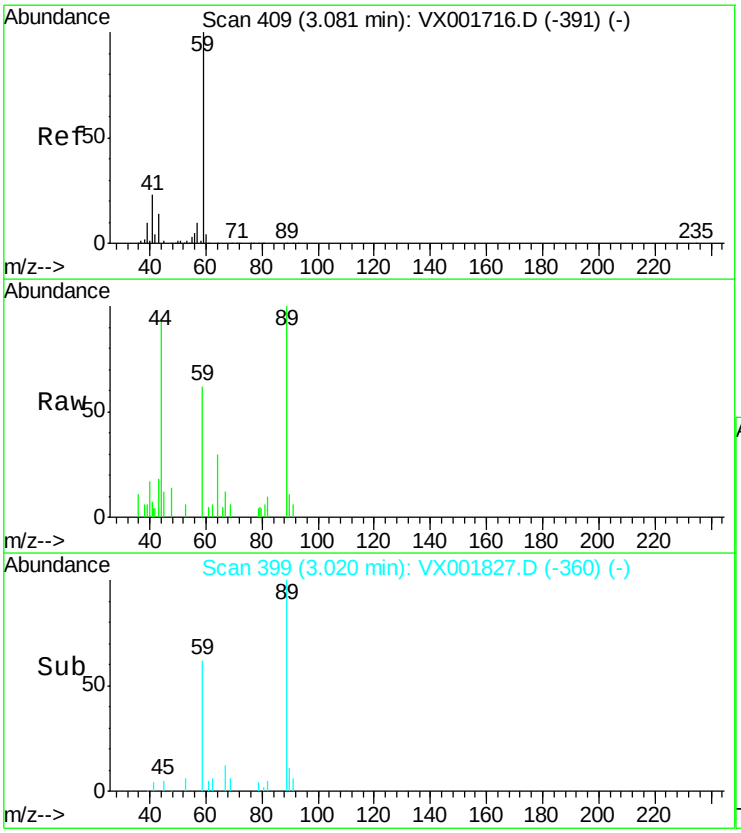
#10
Methyl Iodide
Concen: 0.49 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1346

Ion	Ratio	Lower	Upper
142	100		
127	35.1	32.5	48.7
141	10.0	11.4	17.0#

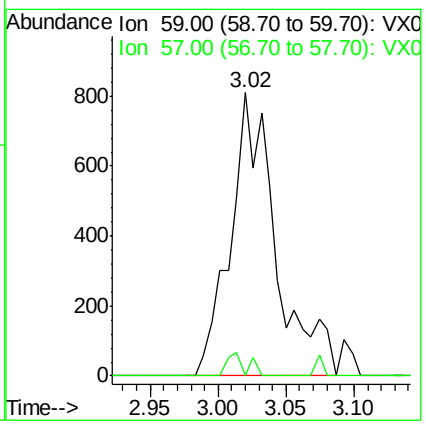


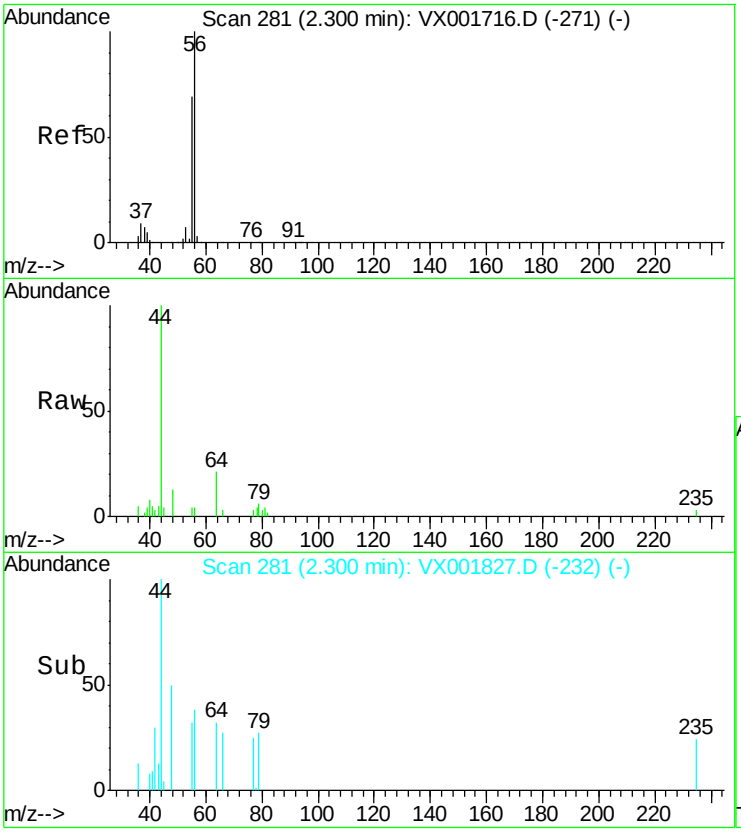


#11
Tert butyl alcohol
Concen: 2.70 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Tgt Ion: 59 Resp: 1888

Ion	Ratio	Lower	Upper
59	100		
57	3.3	8.5	12.7#



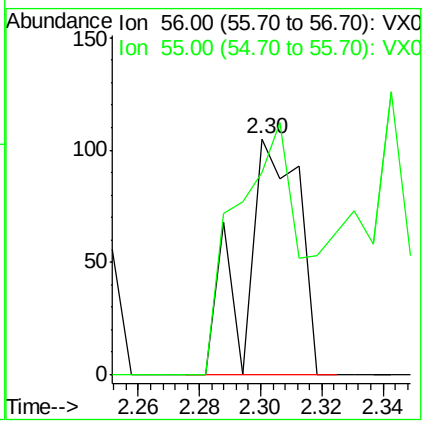


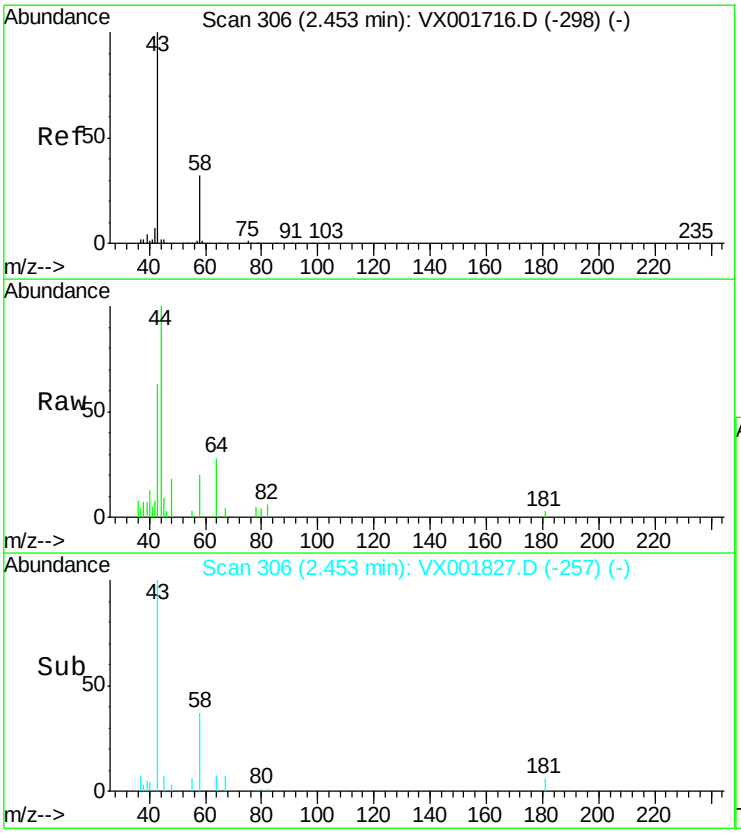
#13
Acrolein
Concen: 0.26 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 129

Ion	Ratio	Lower	Upper
56	100		
55	129.5	56.2	84.2#

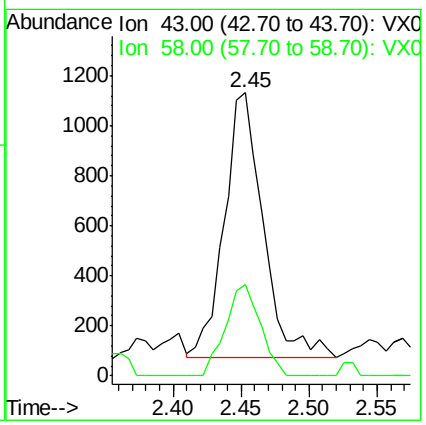


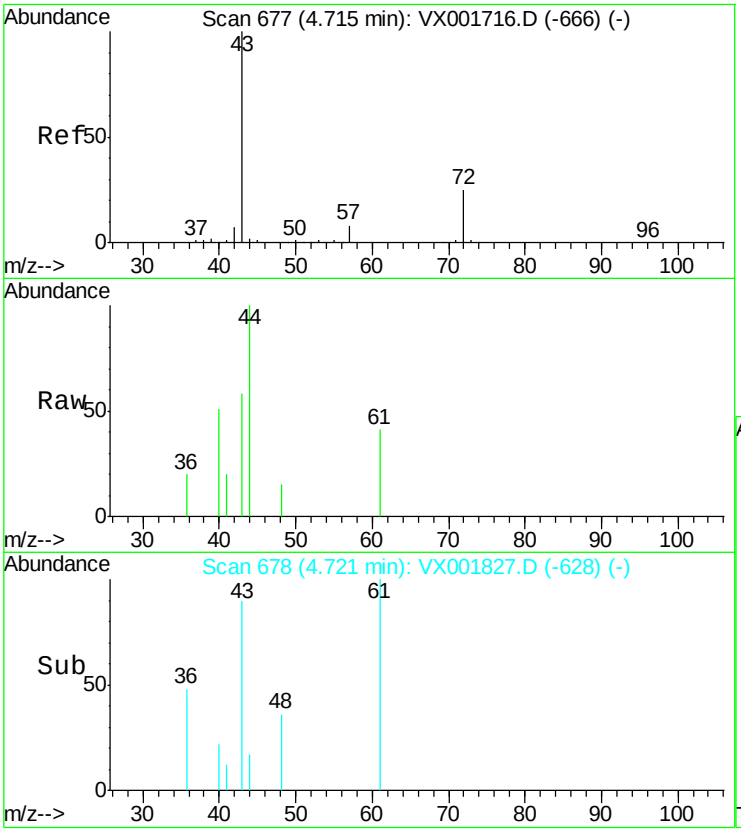


#16
Acetone
Concen: 1.37 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Tgt Ion: 43 Resp: 2110

Ion	Ratio	Lower	Upper
43	100		
58	34.5	25.3	37.9



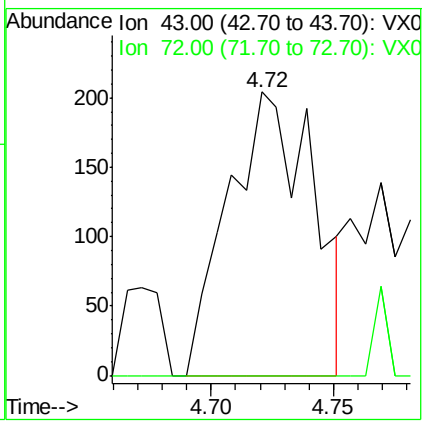


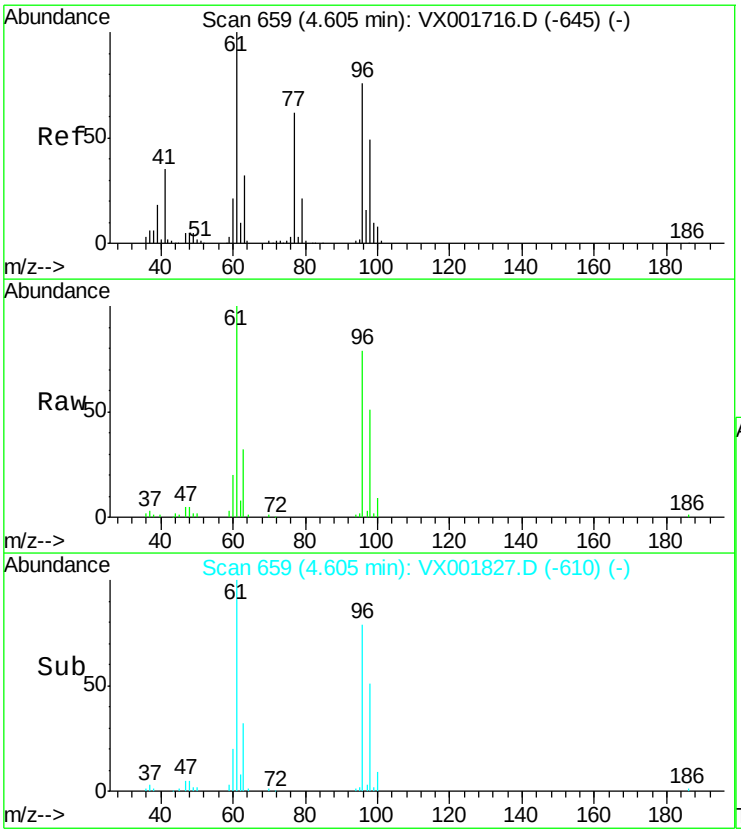
#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 493

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.8	29.6#

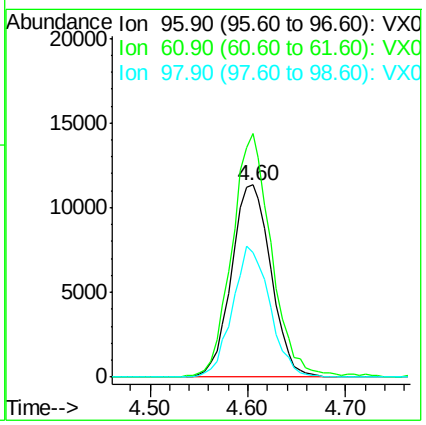


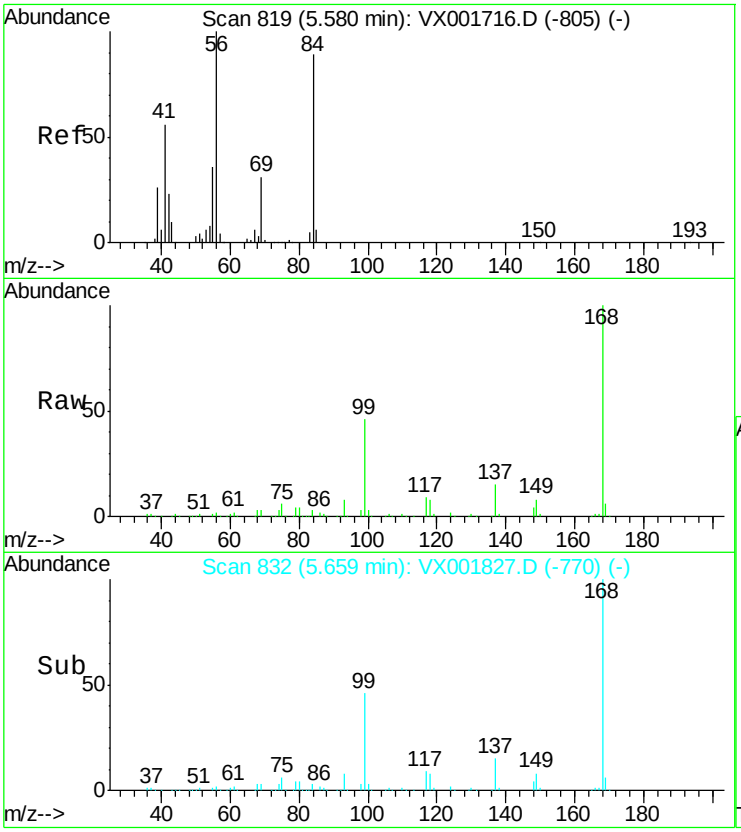


#27
cis-1,2-Dichloroethene
Concen: 8.74 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Tgt Ion: 96 Resp: 31770

Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	280.4
98	64.3	0.0	128.4



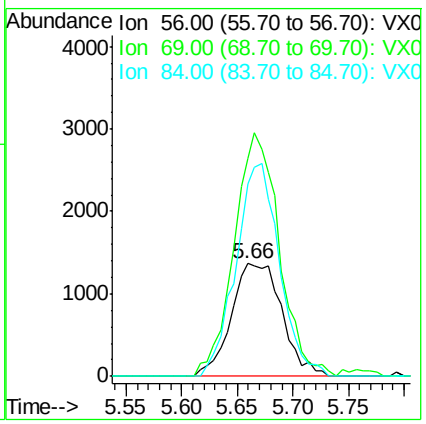


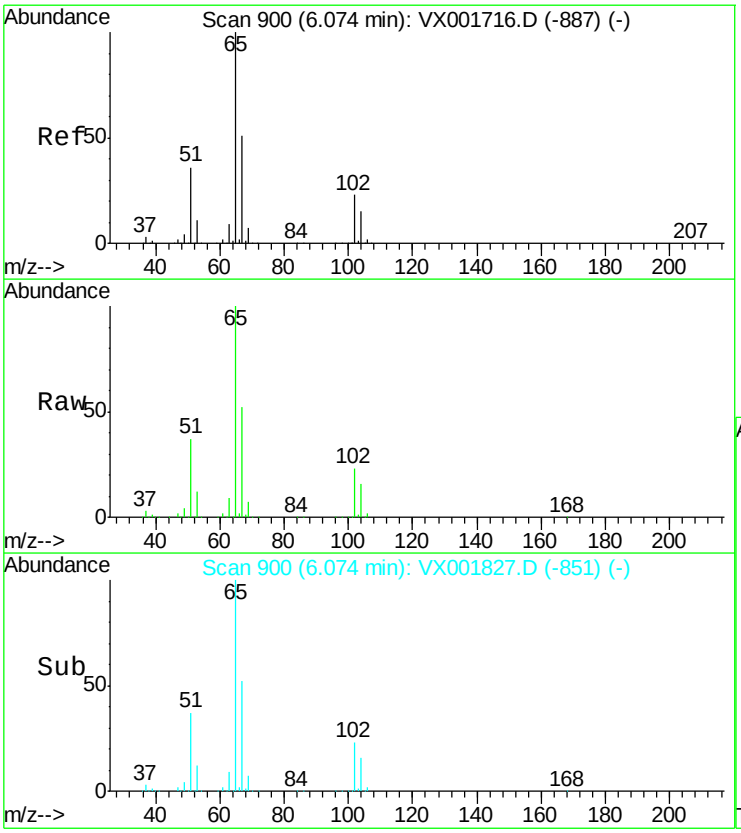
#31
Cyclohexane
Concen: 0.87 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4314

Ion	Ratio	Lower	Upper
56	100		
69	193.9	25.0	37.6#
84	171.1	71.0	106.4#

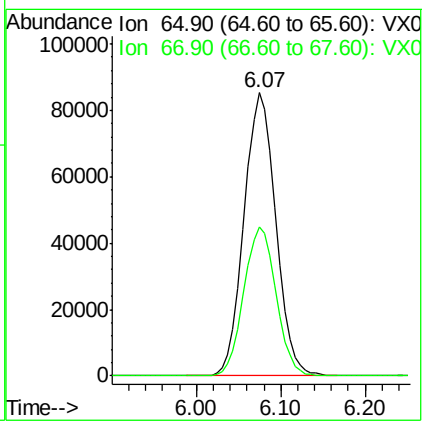


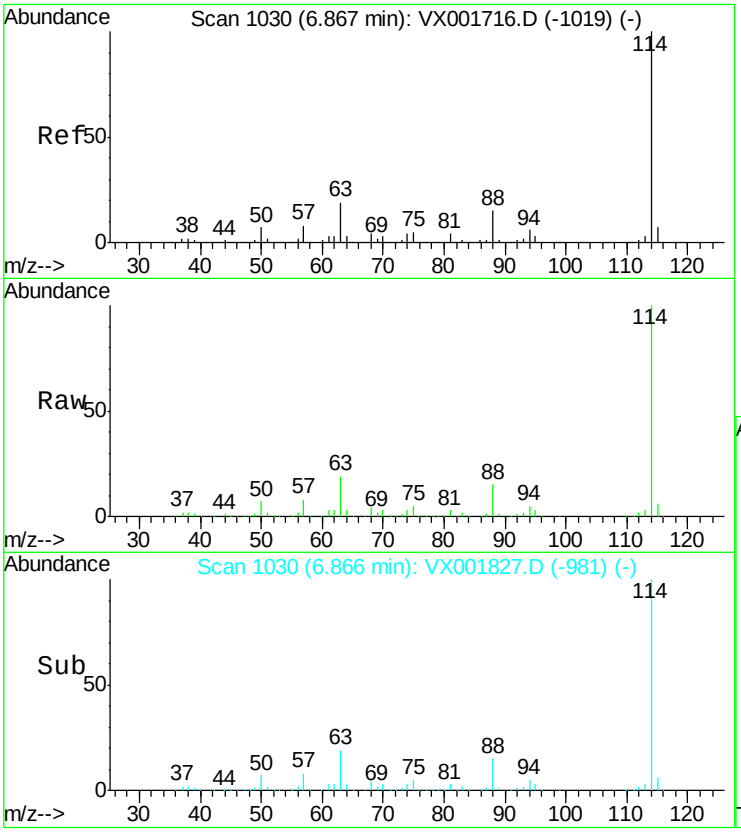


#33
1,2-Dichloroethane-d4
Concen: 55.46 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Tgt Ion: 65 Resp: 218031

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	102.8



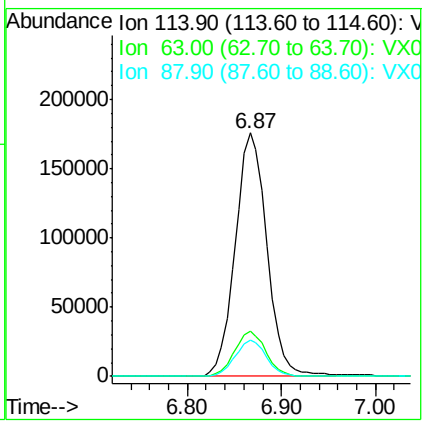


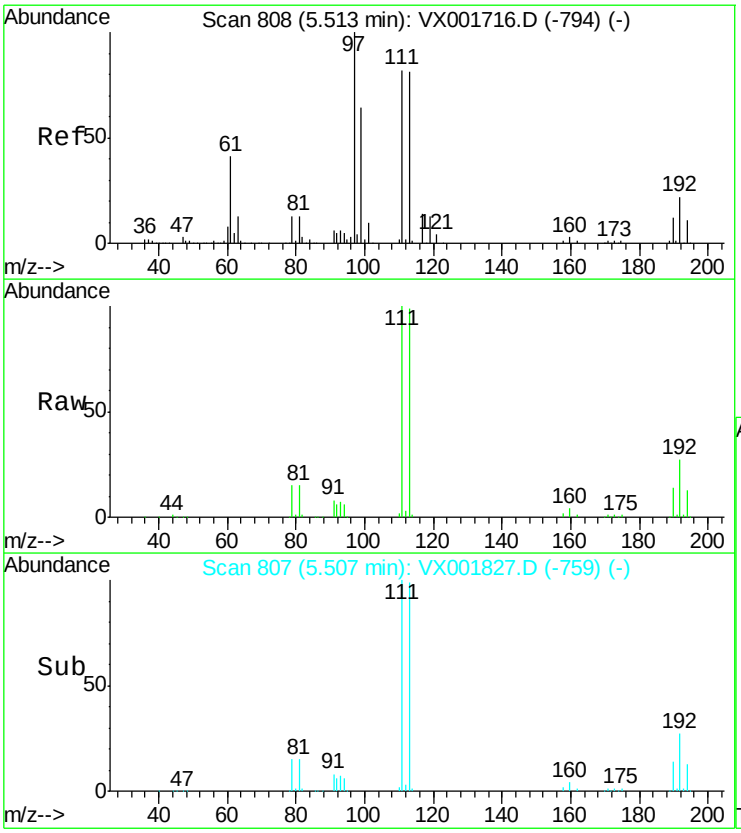
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 413674

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	37.0
88	15.1	0.0	29.8

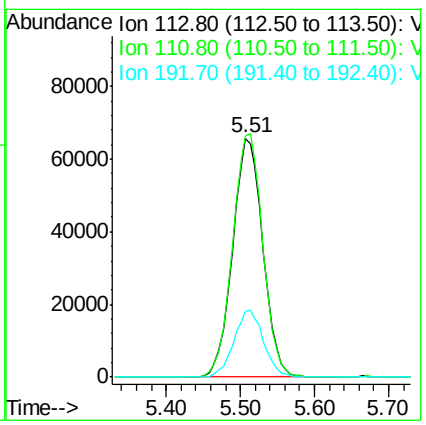


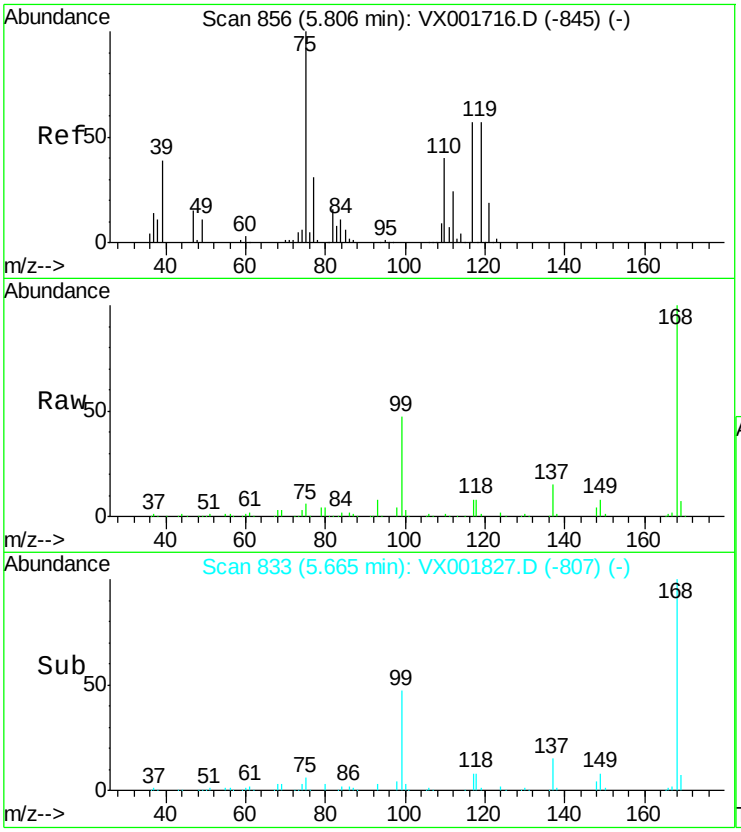


#35
Dibromofluoromethane
Concen: 53.49 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Tgt Ion:113 Resp: 186720

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	27.4	21.6	32.4



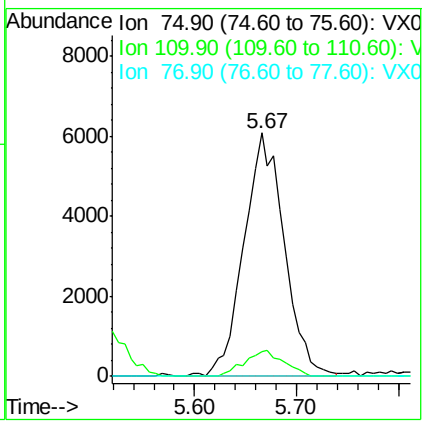


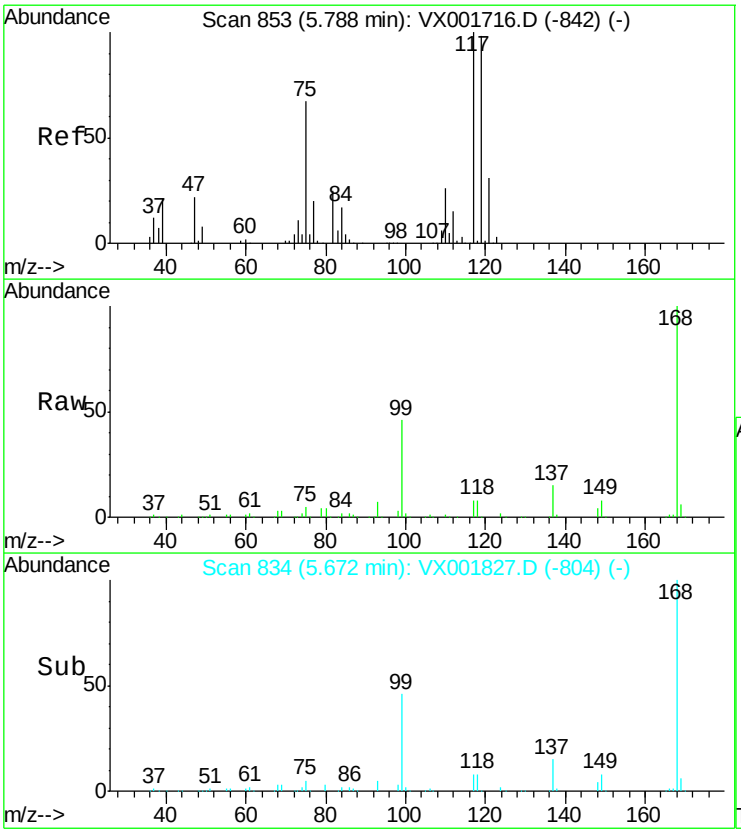
#36
1,1-Dichloropropene
Concen: 3.52 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16739

Ion	Ratio	Lower	Upper
75	100		
110	10.3	19.1	57.1#
77	0.0	24.6	37.0#

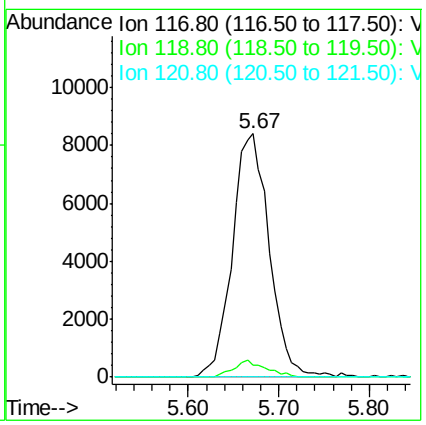


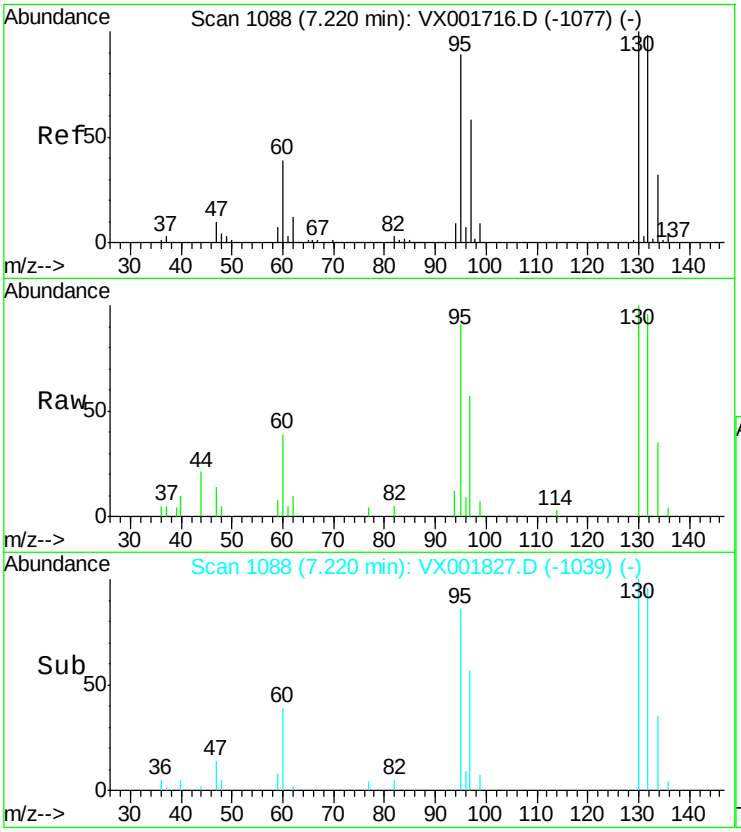


#38
Carbon Tetrachloride
Concen: 4.74 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Tgt Ion:117 Resp: 23665

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.6	116.4#
121	0.0	24.6	36.8#



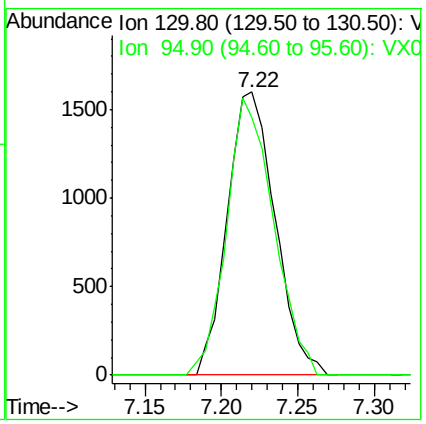


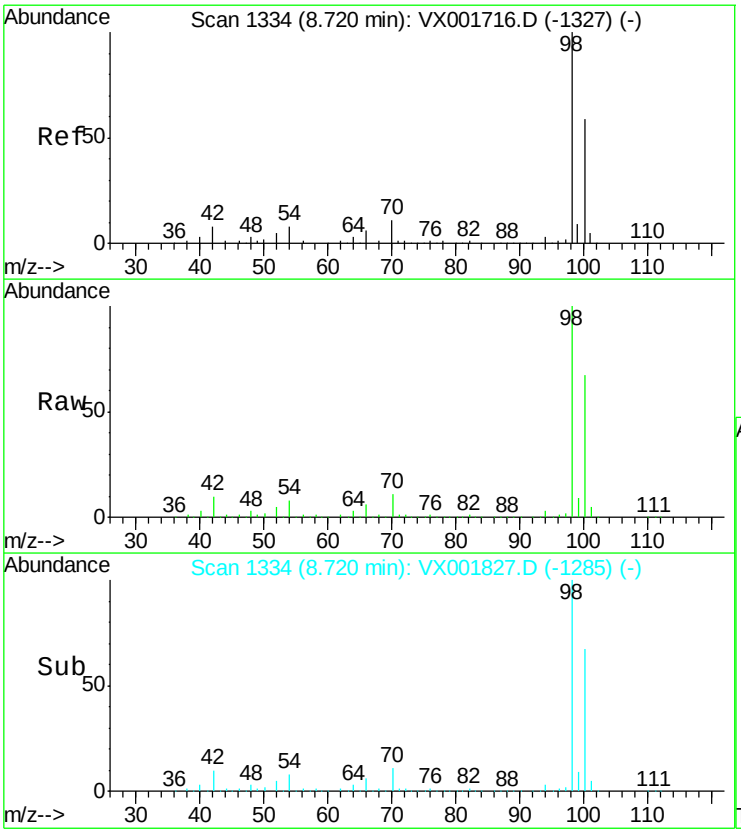
#44
Trichloroethene
Concen: 0.80 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 3476

Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	177.2

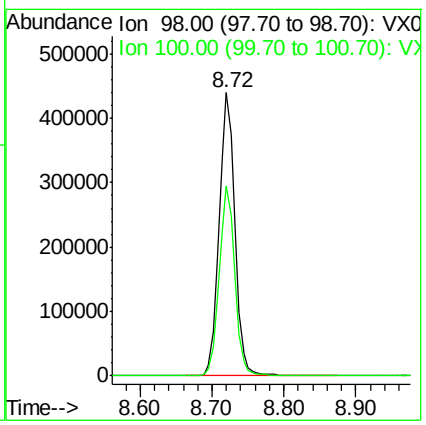


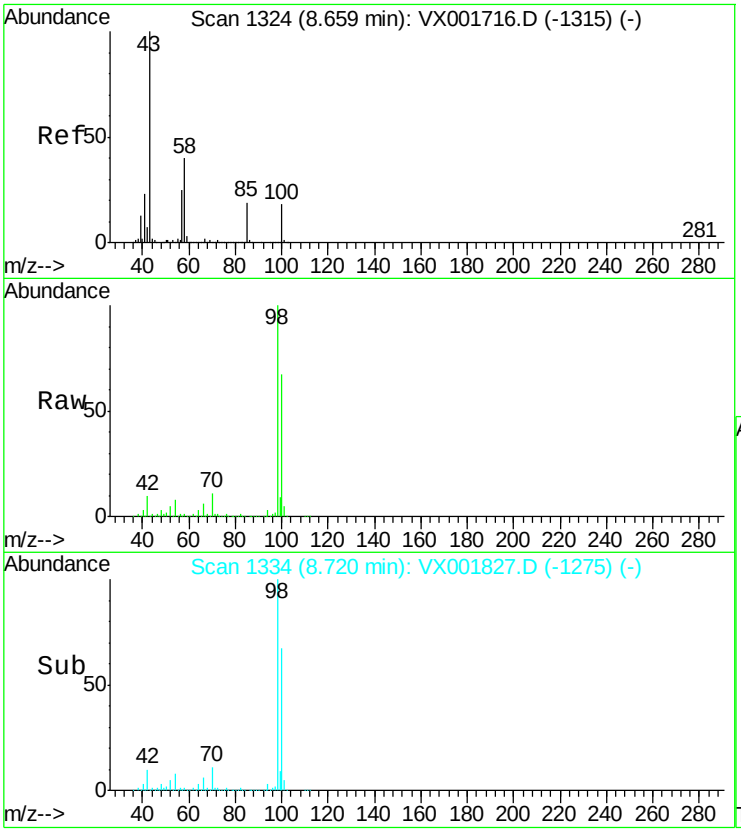


#50
Toluene-d8
Concen: 53.42 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Tgt Ion: 98 Resp: 667884

Ion	Ratio	Lower	Upper
98	100		
100	66.6	54.0	81.0



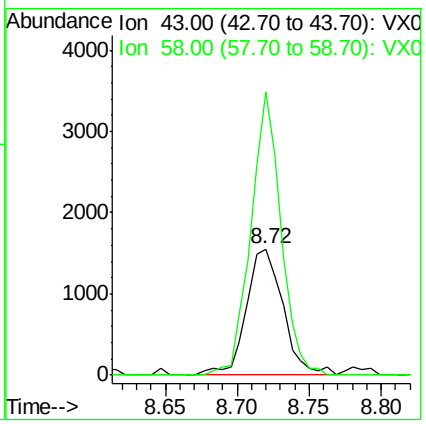


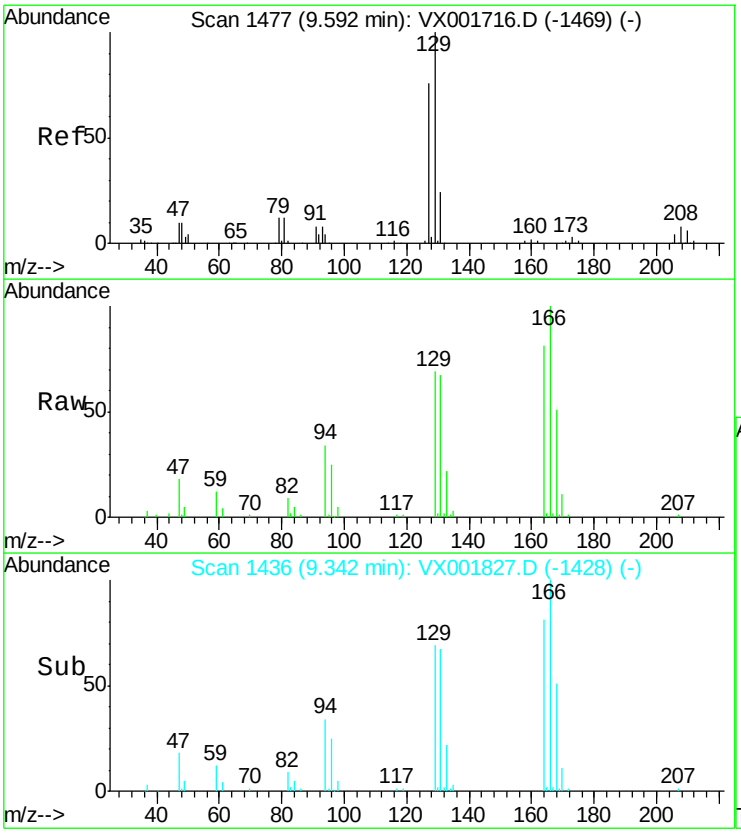
#51
4-Methyl-2-Pentanone
Concen: 0.56 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2739

Ion	Ratio	Lower	Upper
43	100		
58	182.6	31.4	47.0#

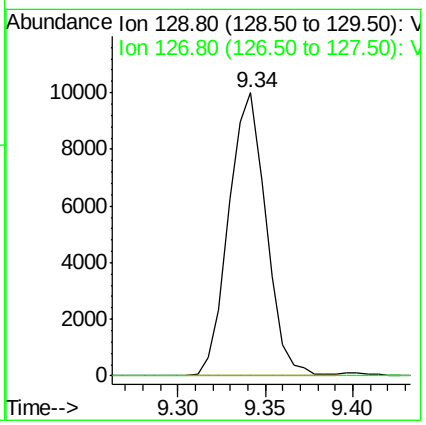


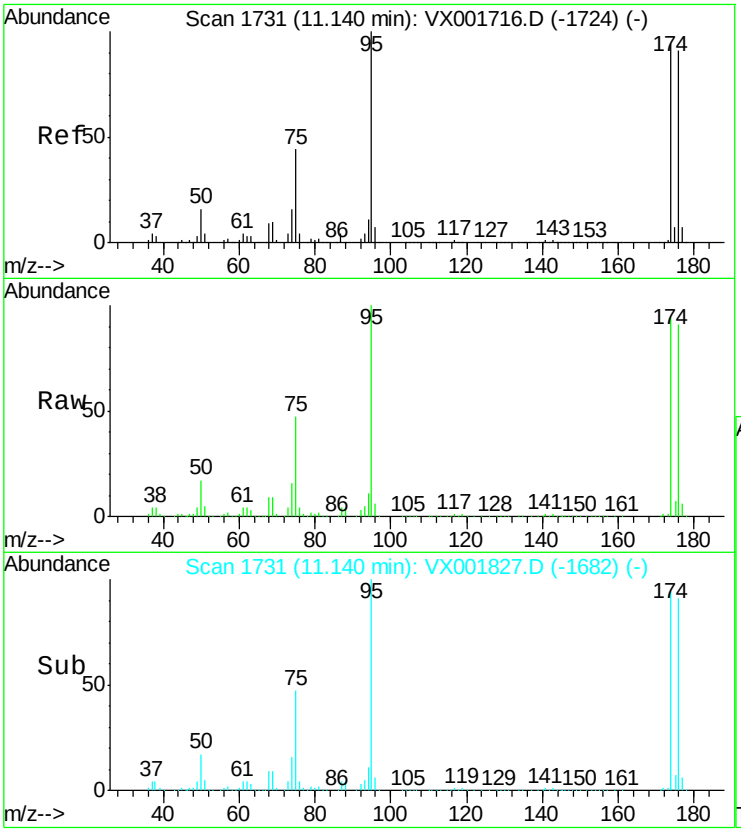


#60
Dibromochloromethane
Concen: 4.21 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Tgt Ion:129 Resp: 14850

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.7	116.1#



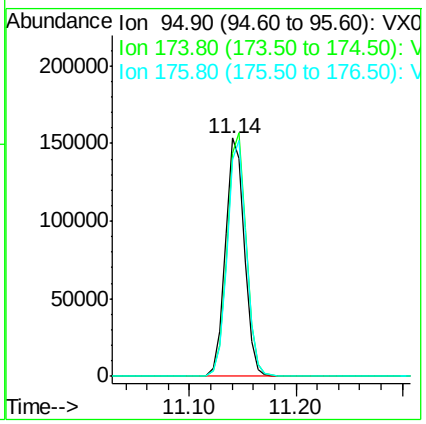


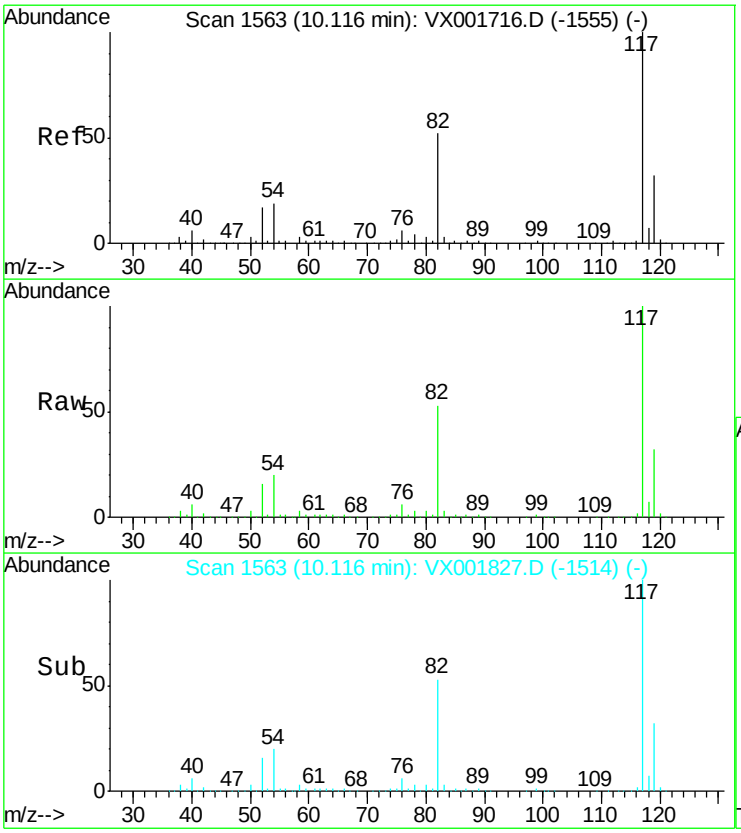
#62
4-Bromofluorobenzene
Concen: 42.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 192682

Ion	Ratio	Lower	Upper
95	100		
174	102.7	0.0	201.8
176	99.4	0.0	196.8

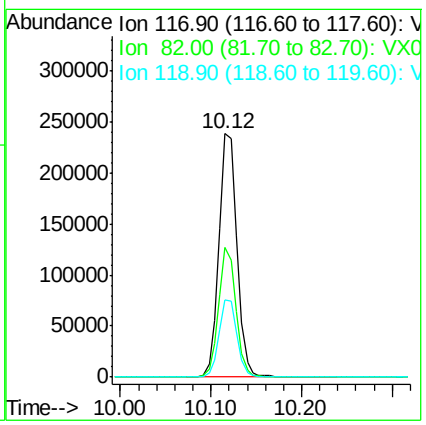


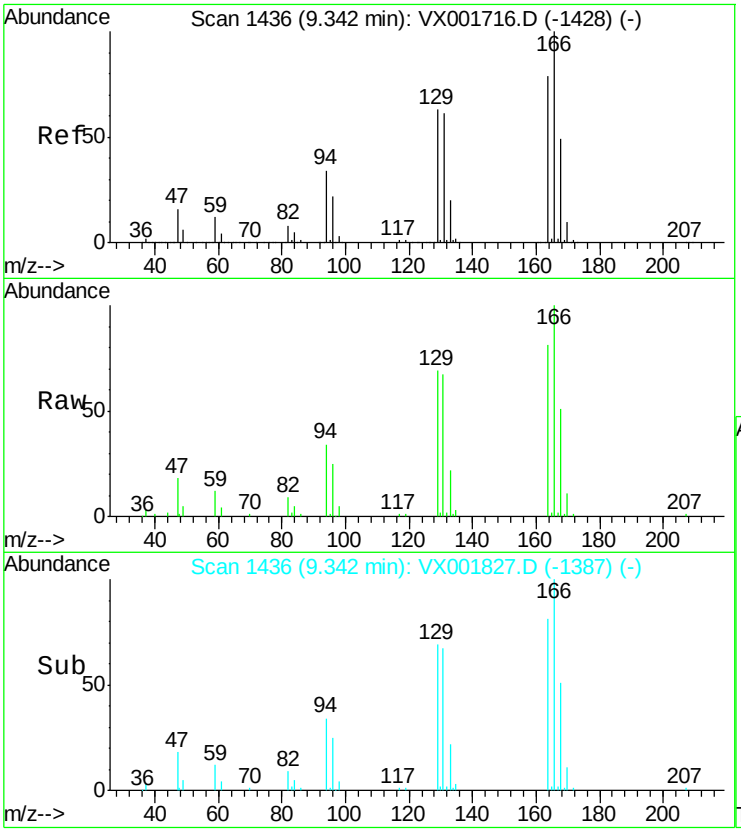


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Tgt Ion:117 Resp: 332273

Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.4	62.2
119	31.9	25.6	38.4



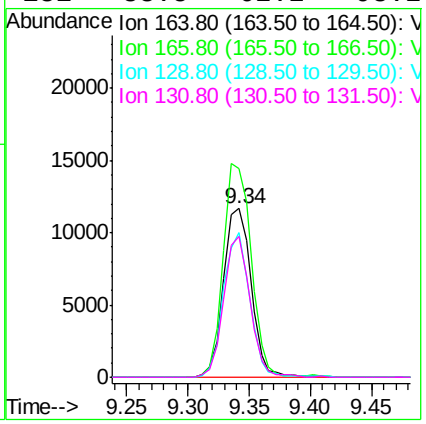


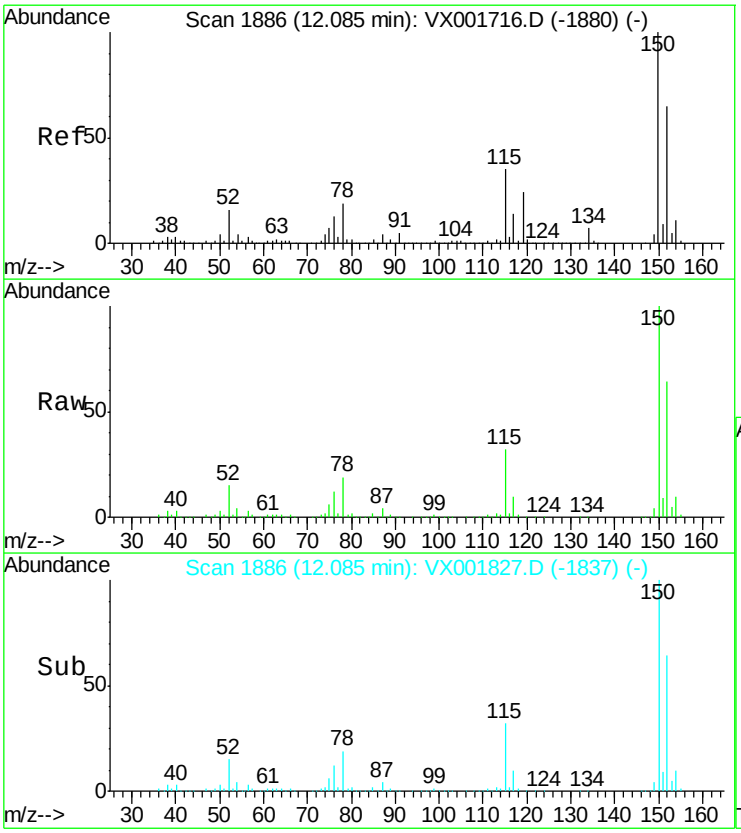
#64
Tetrachloroethene
Concen: 4.22 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 18257

Ion	Ratio	Lower	Upper
164	100		
166	123.9	101.8	152.8
129	85.6	63.8	95.6
131	83.5	62.2	93.2

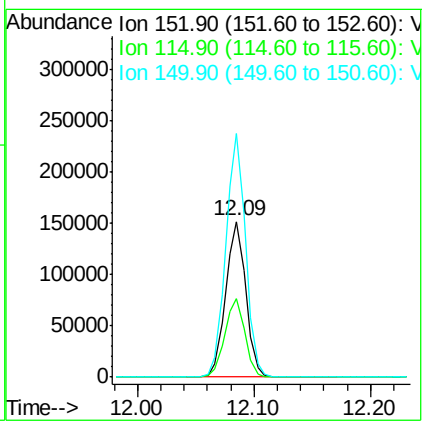


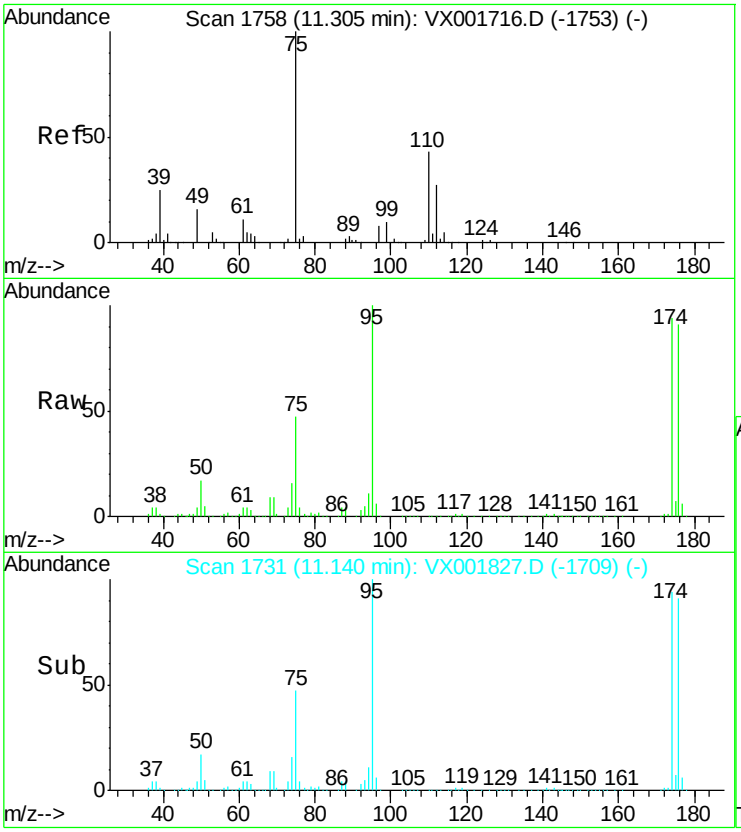


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Tgt Ion:152 Resp: 180392

Ion	Ratio	Lower	Upper
152	100		
115	50.6	37.4	112.2
150	154.4	0.0	344.8



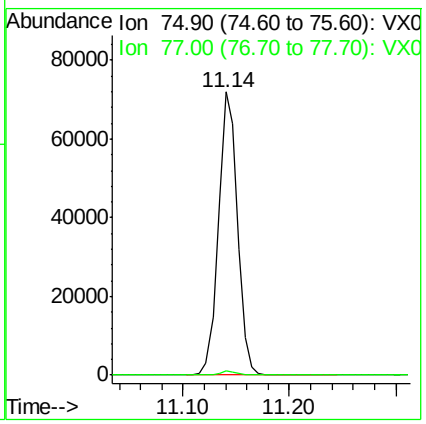


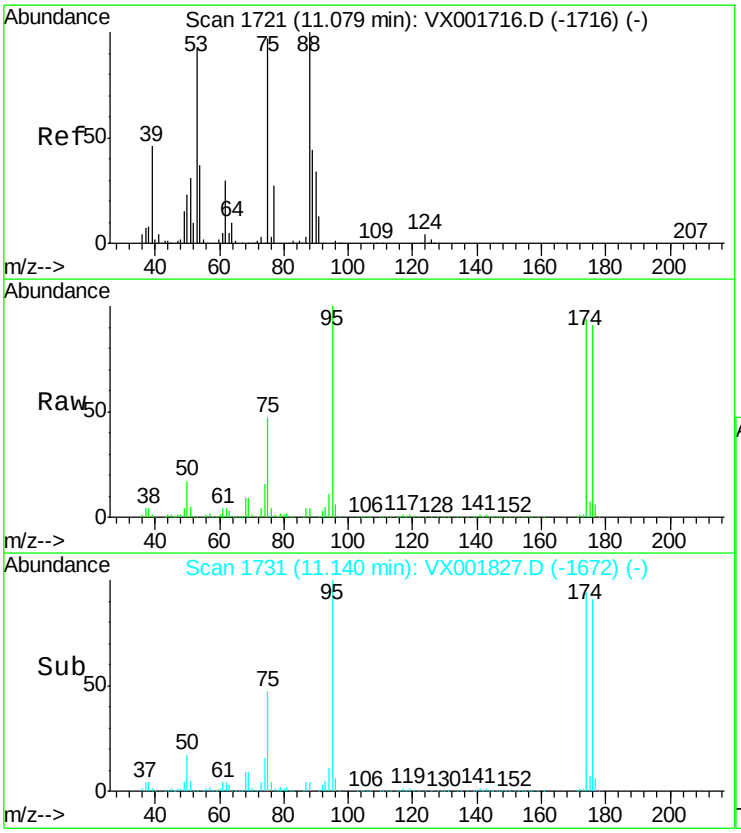
#76
1,2,3-Trichloropropane
Concen: 26.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 89447

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001827.D
Acq: 18 May 2018 15:47

Tgt Ion: 75 Resp: 89447

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.4	119.2#
89	0.0	38.8	58.2#