Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
Data File : VX001772.D
Acq On : 16 May 2018 18:44
Operator : JC/MD
Sample : J2853-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY074MW067-180507

Quant Time: May 17 02:57:49 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	294024	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	401262	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	330558	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	172015	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	199597	50.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.30%				
35) Dibromofluoromethane	5.51	113	162007	47.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.68%				
50) Toluene-d8	8.72	98	574774	47.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.78%				
62) 4-Bromofluorobenzene	11.15	95	167805	38.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 76.86%				
Target Compounds							Qvalue
5) Bromomethane	1.61	94	200	Below Cal		#	1
10) Methyl Iodide	2.53	142	1048	0.38	ug/l		96
11) Tert butyl alcohol	3.03	59	1316	1.88	ug/l	#	86
16) Acetone	2.45	43	1886	1.22	ug/l		94
25) 2-Butanone	4.72	43	600	0.25	ug/l	#	51
27) cis-1,2-Dichloroethene	4.60	96	30260	8.31	ug/l		93
31) Cyclohexane	5.67	56	4542	0.92	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17241	3.73	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	24360	5.03	ug/l	#	15
44) Trichloroethene	7.22	130	3155	0.75	ug/l		78
60) Dibromochloromethane	9.34	129	14719	4.30	ug/l	#	11
64) Tetrachloroethene	9.34	164	17477	4.06	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	79910	24.43	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	79910	71.30	ug/l	#	10

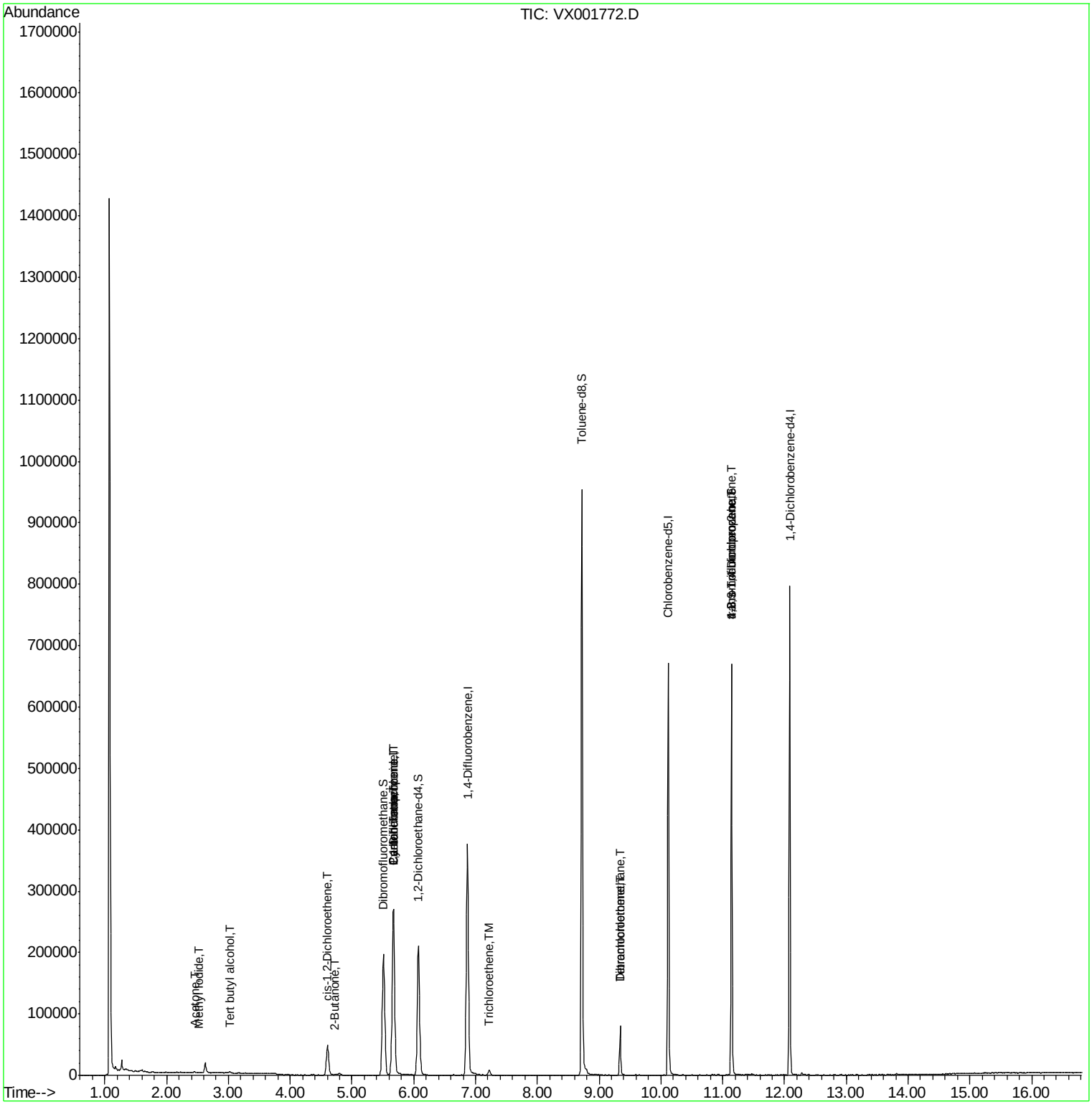
(#) = qualifier out of range (m) = manual integration (+) = signals summed

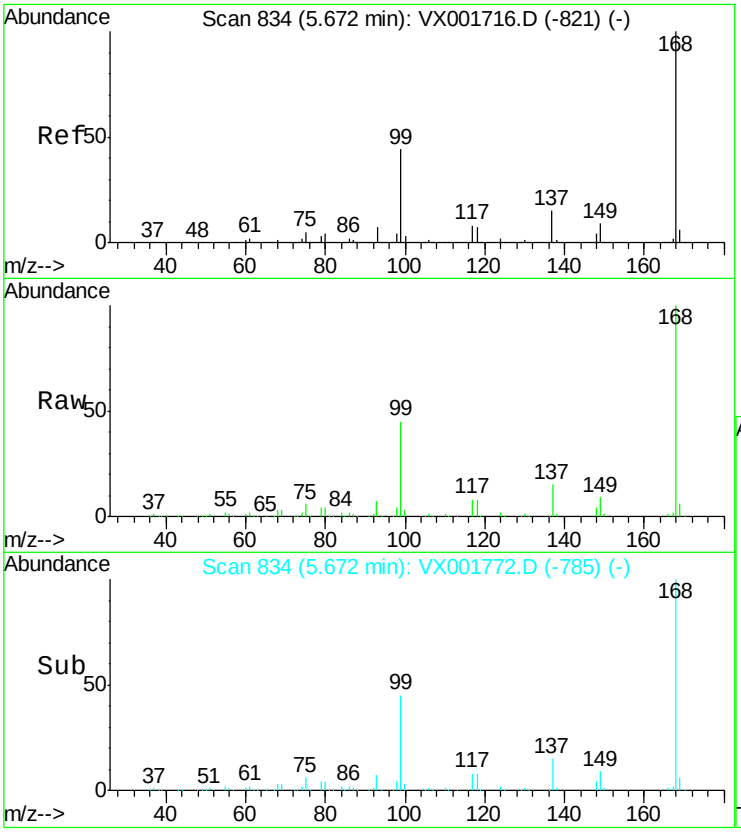
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
Data File : VX001772.D
Acq On : 16 May 2018 18:44
Operator : JC/MD
Sample : J2853-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-180507

Quant Time: May 17 02:57:49 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



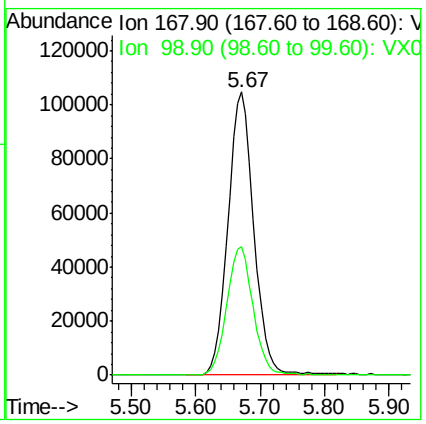


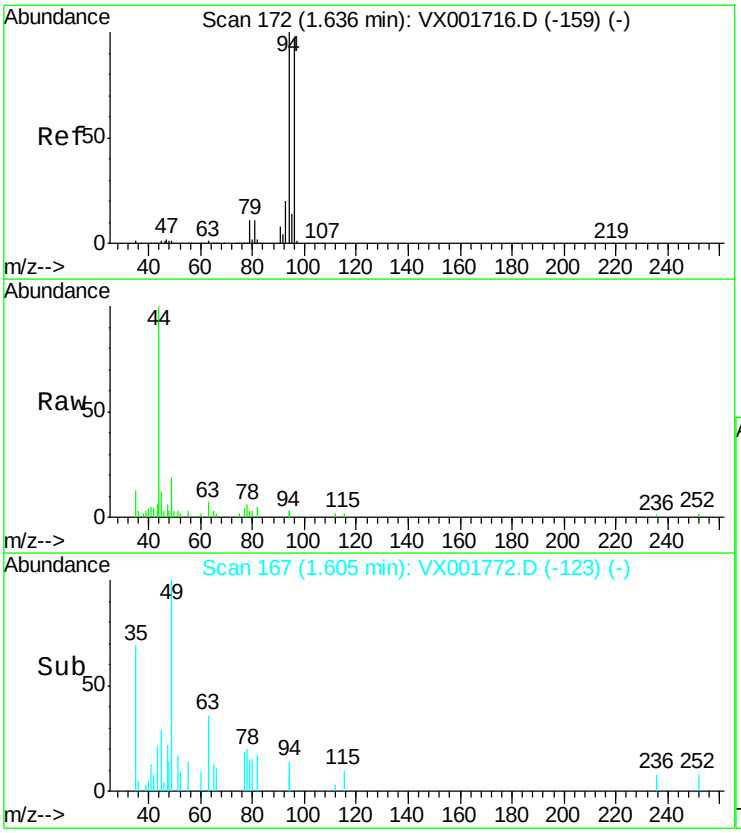
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-180507

Tgt Ion:168 Resp: 294024

Ion	Ratio	Lower	Upper
168	100		
99	45.2	35.0	52.4

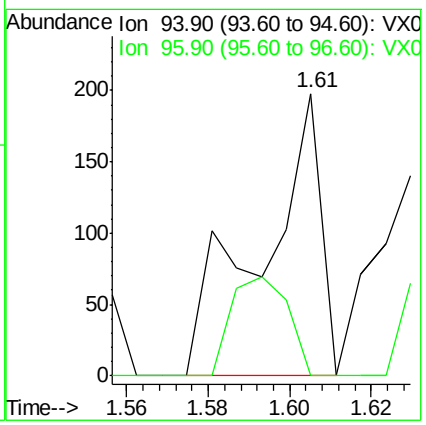


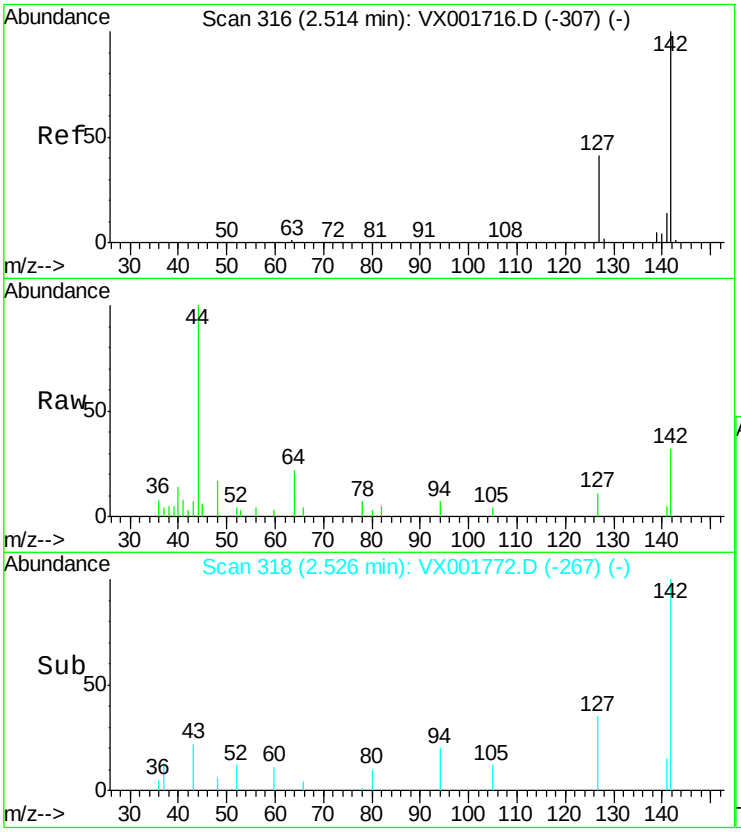


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 167
Delta R.T. -0.03 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Tgt Ion: 94 Resp: 200

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.4	116.0#



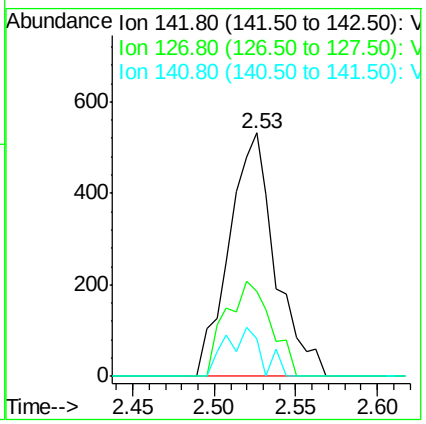


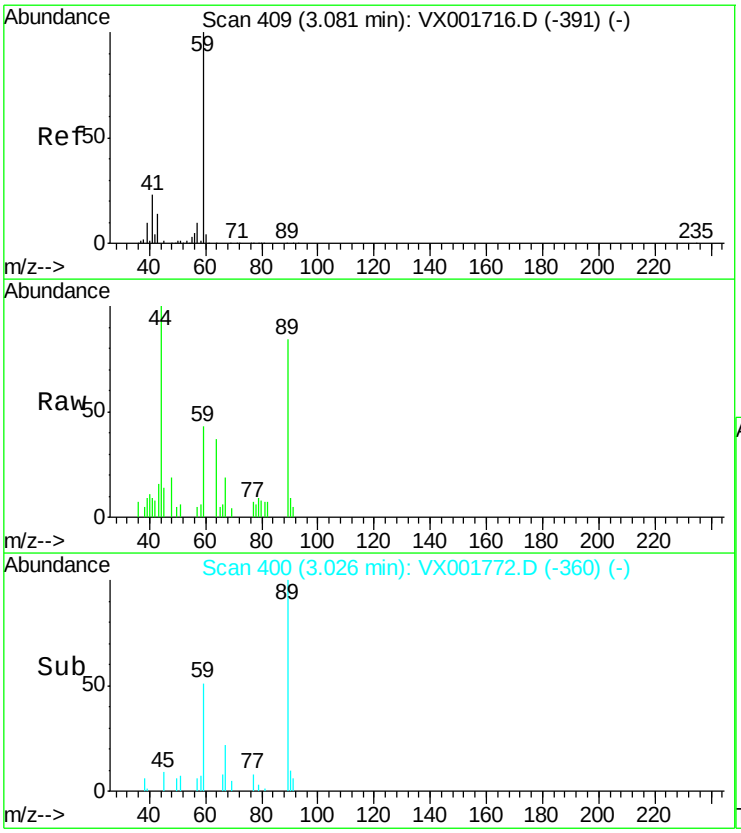
#10
Methyl Iodide
Concen: 0.38 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-180507

Tgt Ion:142 Resp: 1048

Ion	Ratio	Lower	Upper
142	100		
127	38.4	32.5	48.7
141	15.7	11.4	17.0

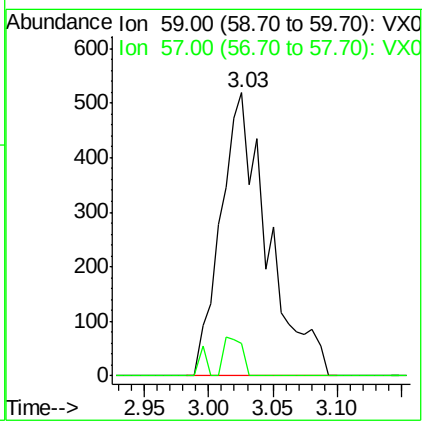


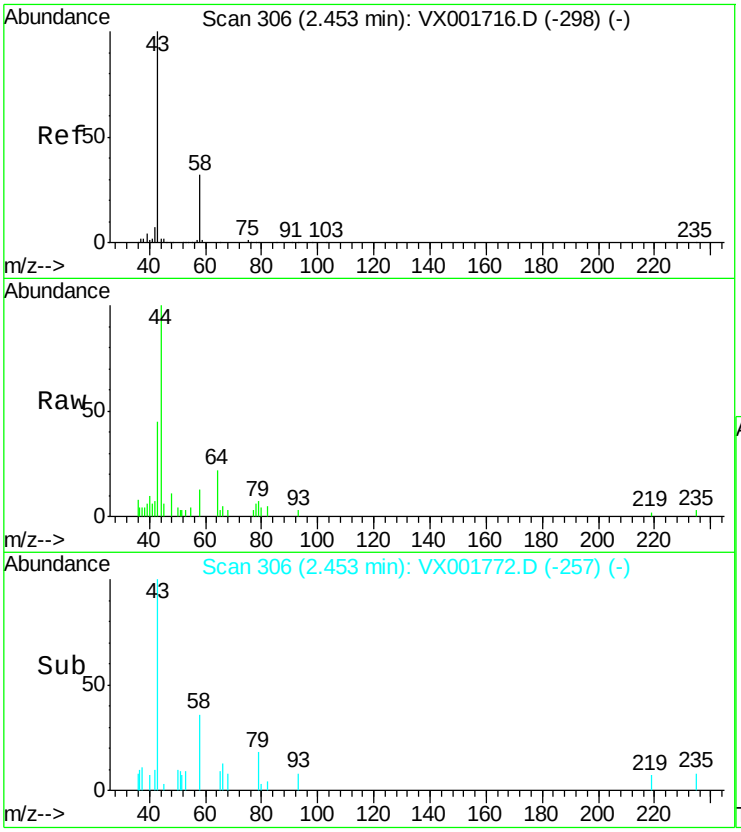


#11
Tert butyl alcohol
Concen: 1.88 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Tgt Ion: 59 Resp: 1316

Ion	Ratio	Lower	Upper
59	100		
57	5.5	8.5	12.7#



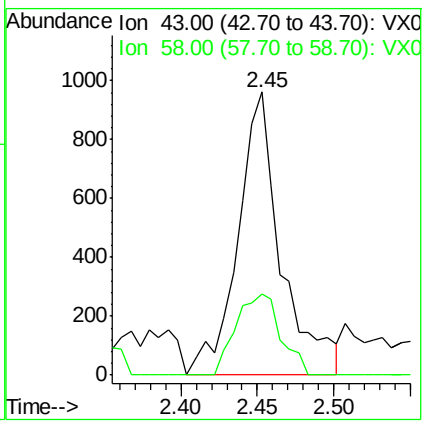


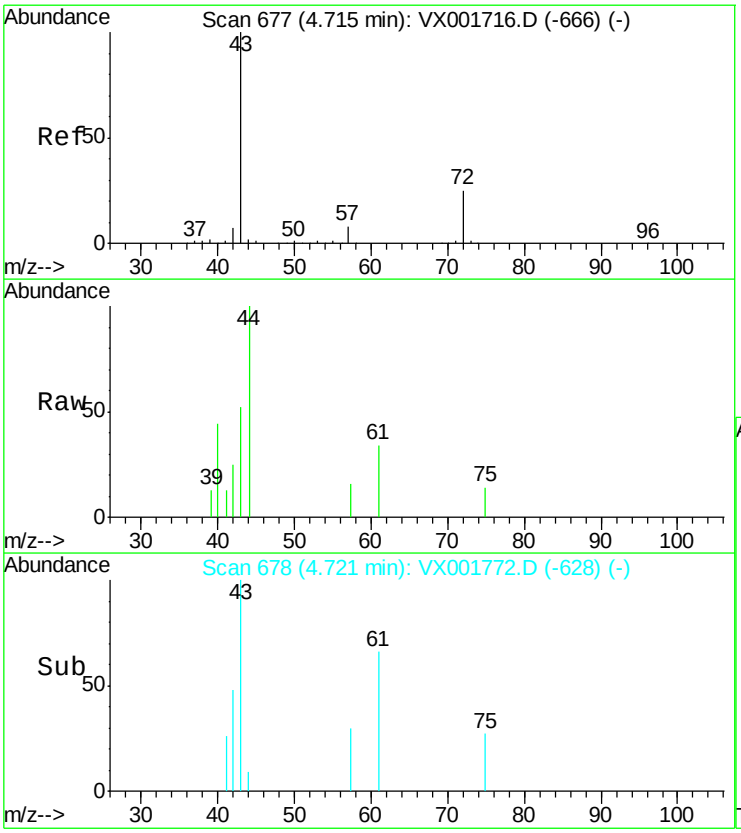
#16
Acetone
Concen: 1.22 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-180507

Tgt Ion: 43 Resp: 1886

Ion	Ratio	Lower	Upper
43	100		
58	28.5	25.3	37.9

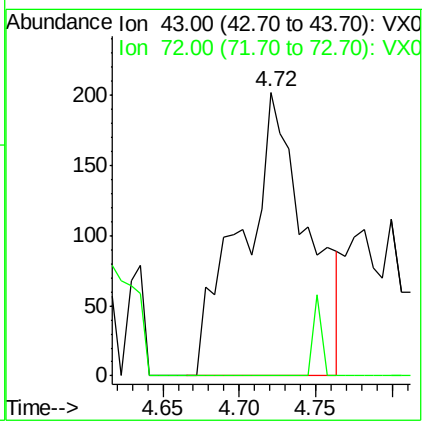


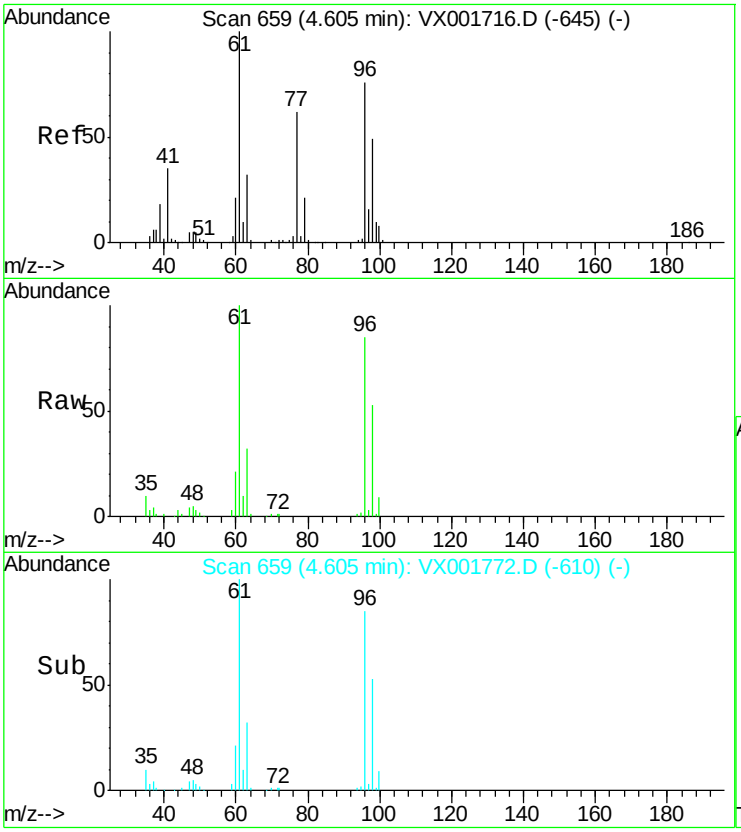


#25
2-Butanone
Concen: 0.25 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Tgt Ion: 43 Resp: 600

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.8	29.6#



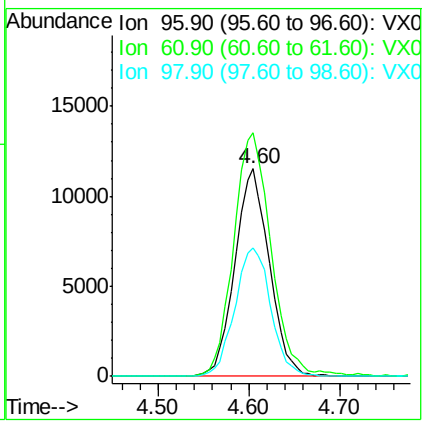


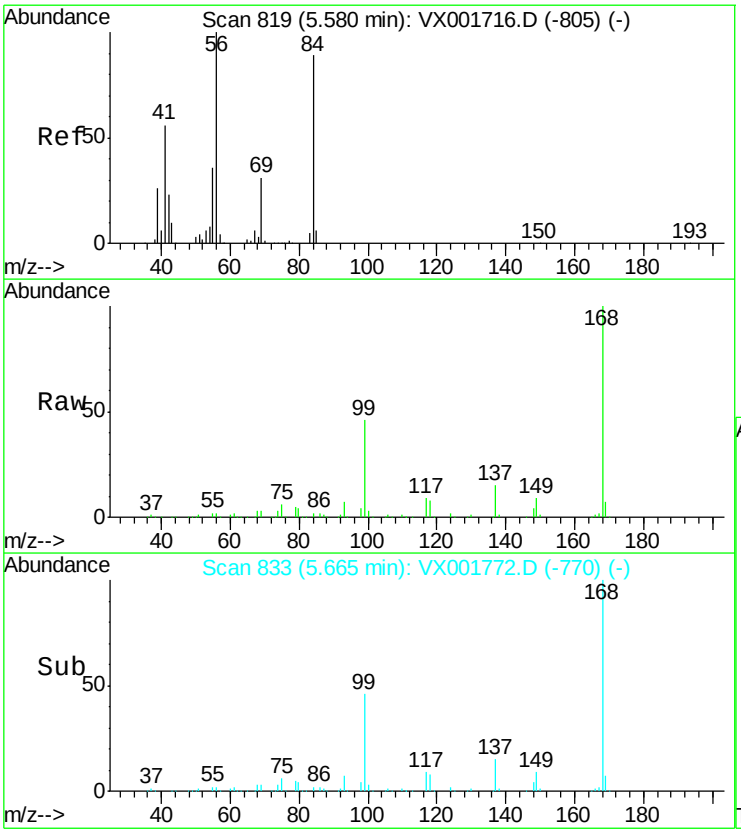
#27
cis-1,2-Dichloroethene
Concen: 8.31 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-180507

Tgt Ion: 96 Resp: 30260

Ion	Ratio	Lower	Upper
96	100		
61	128.7	0.0	280.4
98	64.5	0.0	128.4

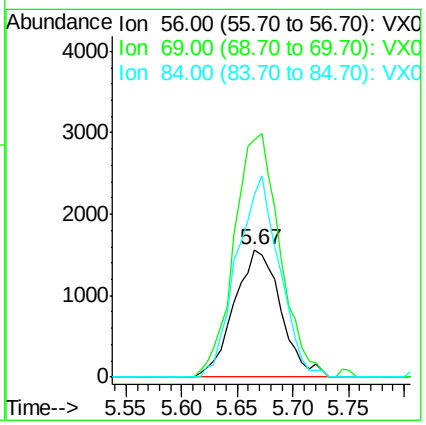


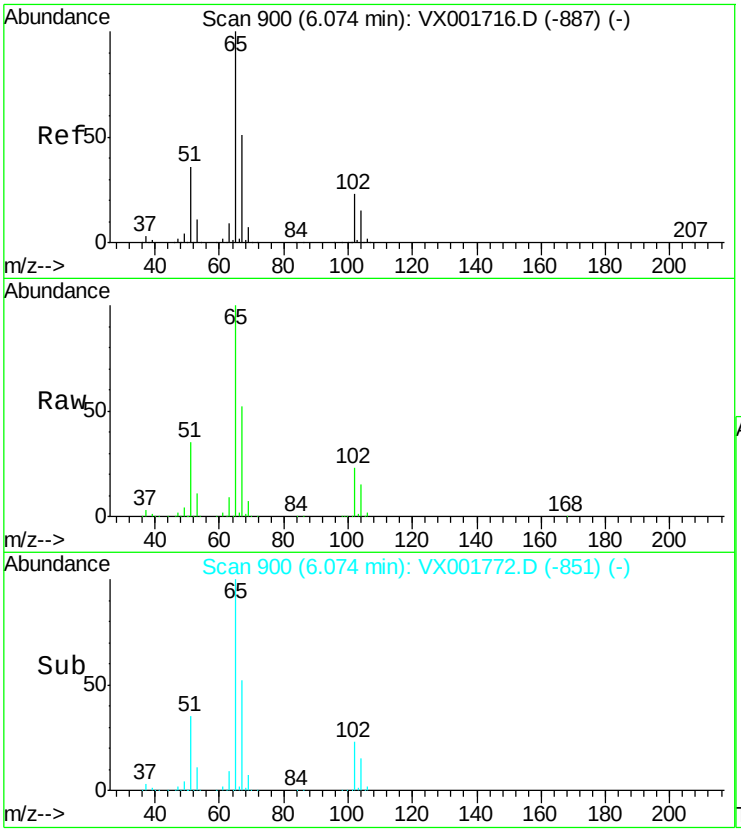


#31
Cyclohexane
Concen: 0.92 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Tgt Ion: 56 Resp: 4542

Ion	Ratio	Lower	Upper
56	100		
69	186.6	25.0	37.6#
84	143.1	71.0	106.4#



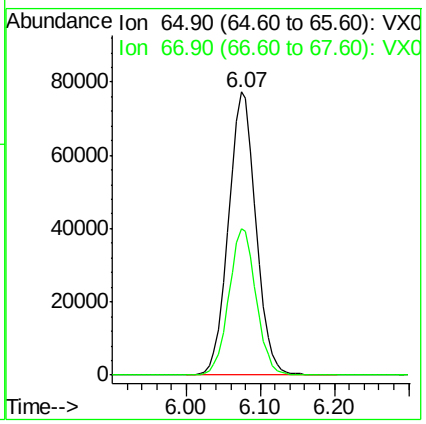


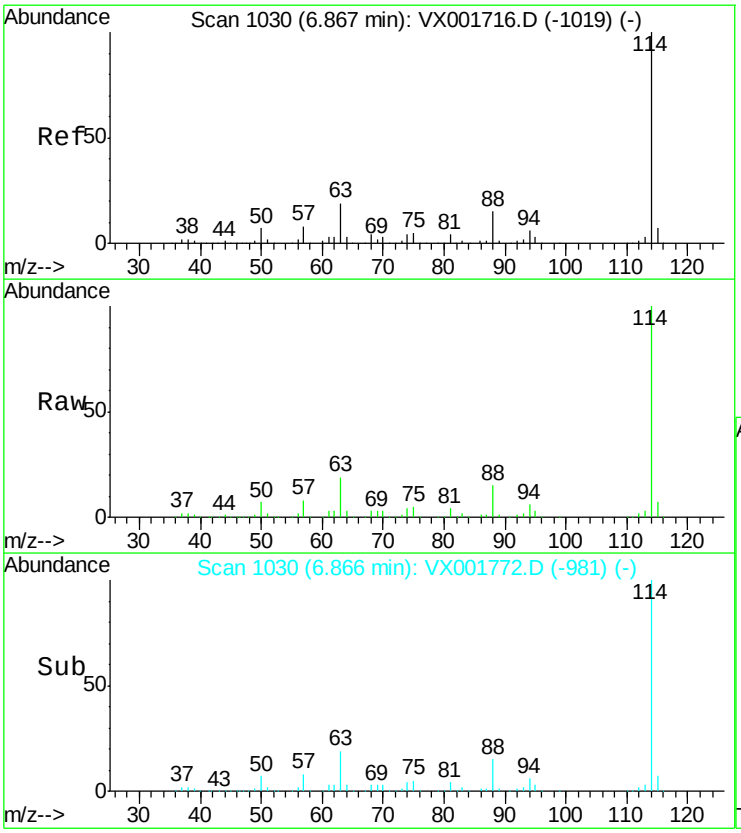
#33
1,2-Dichloroethane-d4
Concen: 50.65 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-180507

Tgt Ion: 65 Resp: 199597

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.8

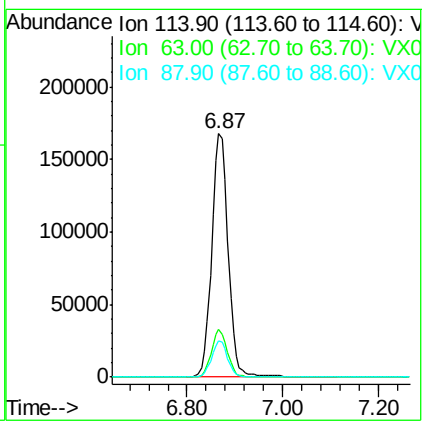


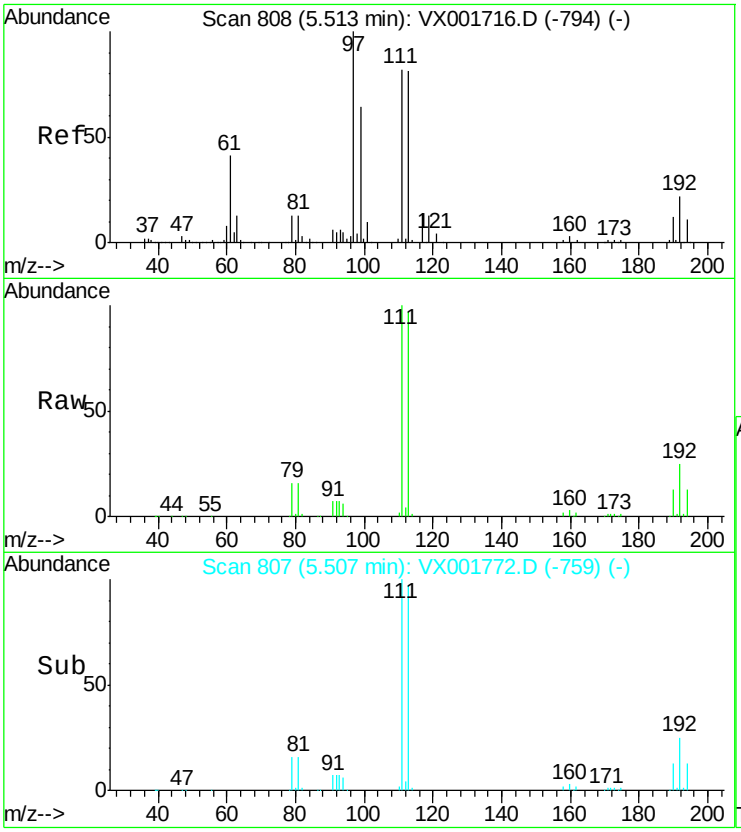


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Tgt Ion:114 Resp: 401262

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	37.0
88	14.7	0.0	29.8



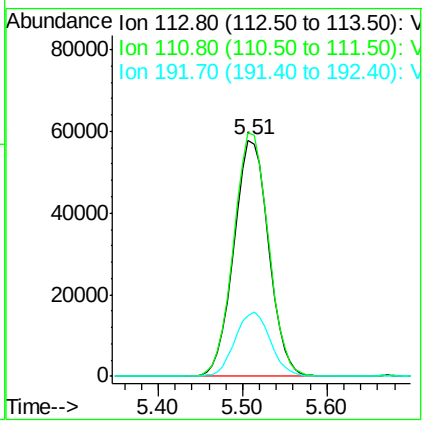


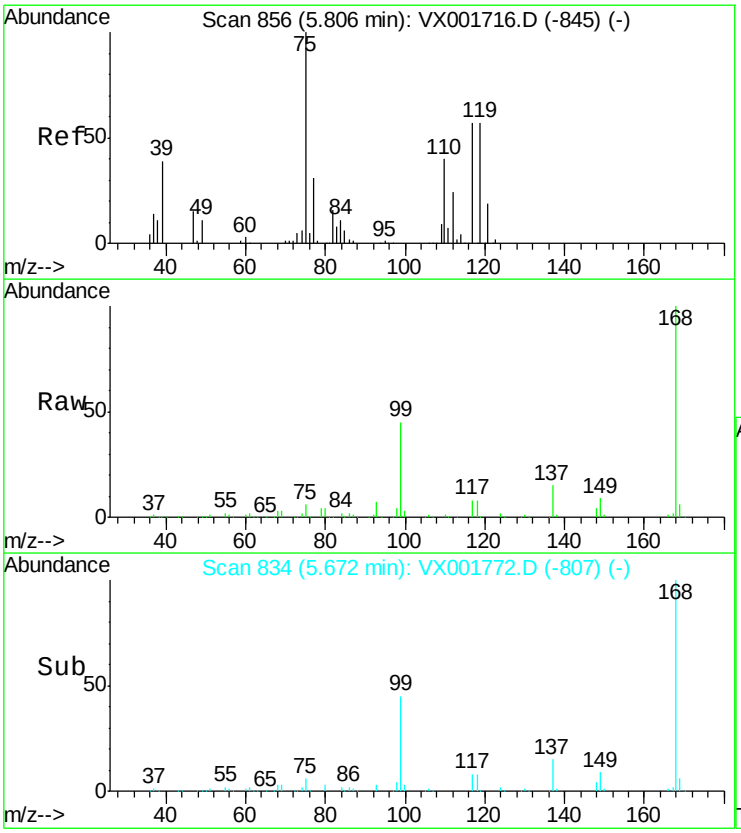
#35
Dibromofluoromethane
Concen: 47.84 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-180507

Tgt Ion:113 Resp: 162007

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	27.5	21.6	32.4

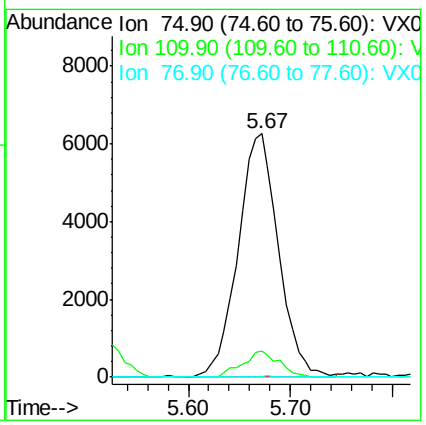


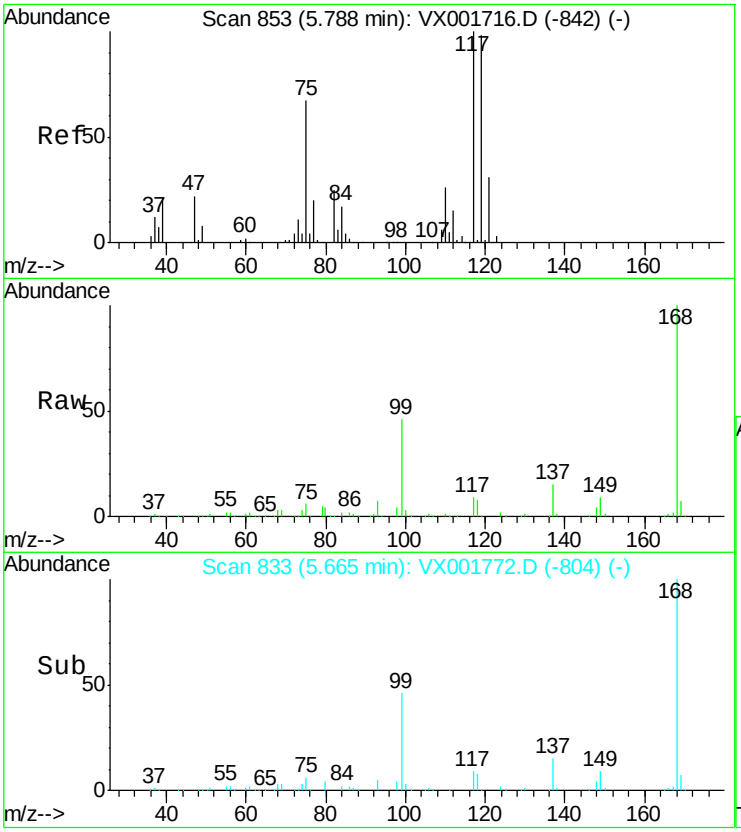


#36
1,1-Dichloropropene
Concen: 3.73 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Tgt Ion: 75 Resp: 17241

Ion	Ratio	Lower	Upper
75	100		
110	9.6	19.1	57.1#
77	0.1	24.6	37.0#



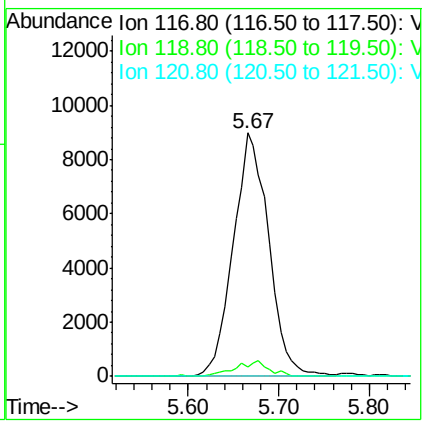


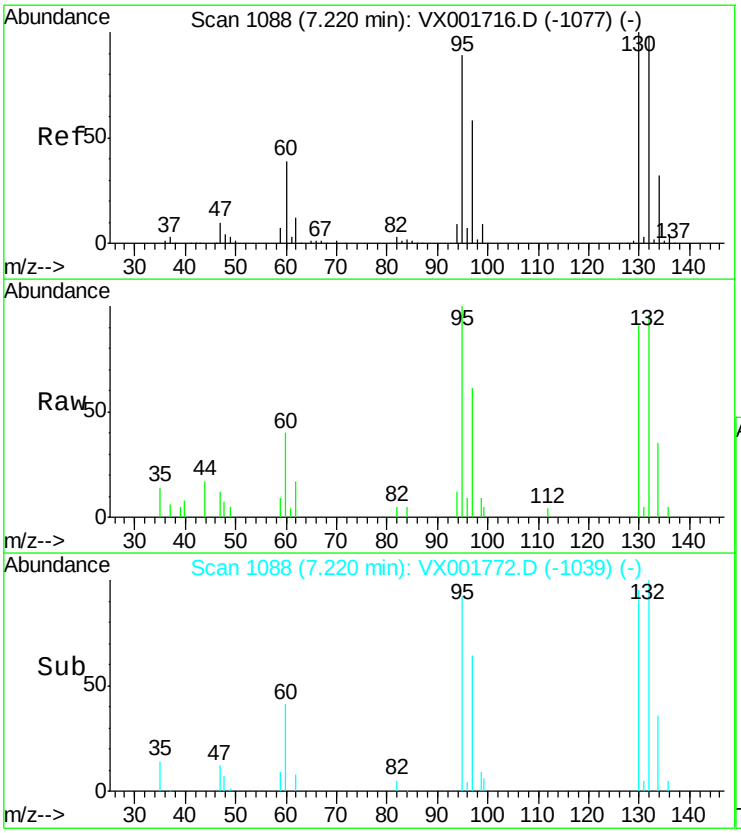
#38
Carbon Tetrachloride
Concen: 5.03 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-180507

Tgt Ion:117 Resp: 24360

Ion	Ratio	Lower	Upper
117	100		
119	3.9	77.6	116.4#
121	0.0	24.6	36.8#

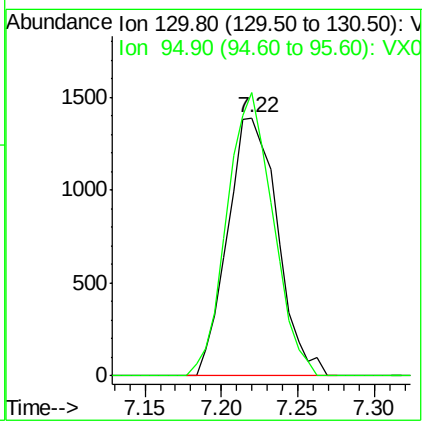


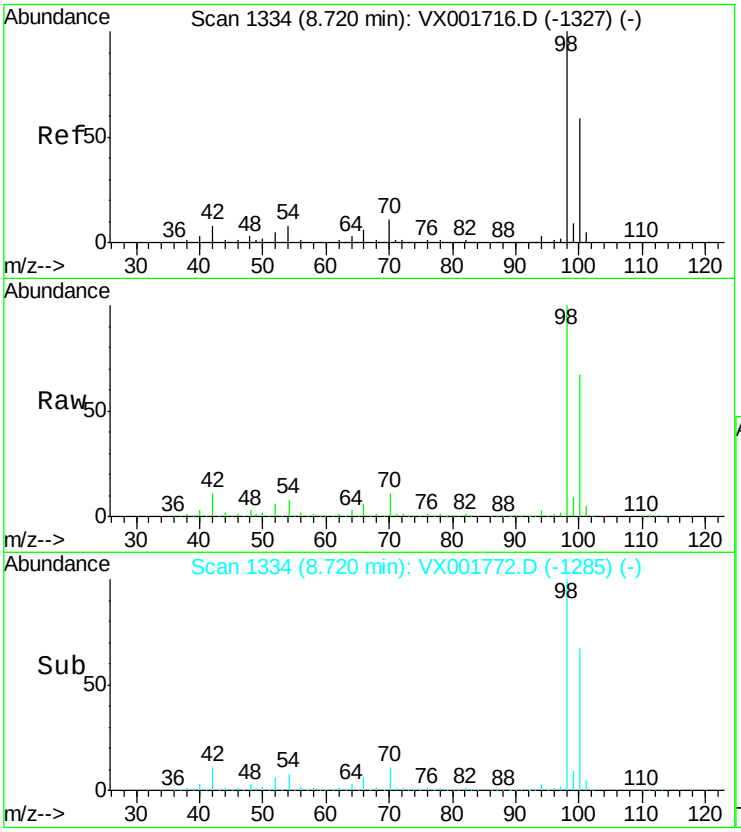


#44
Trichloroethene
Concen: 0.75 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Tgt Ion:130 Resp: 3155

Ion	Ratio	Lower	Upper
130	100		
95	109.6	0.0	177.2



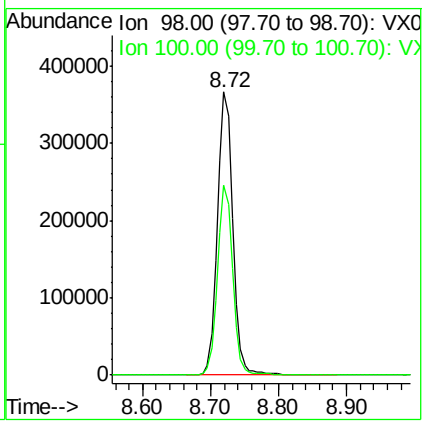


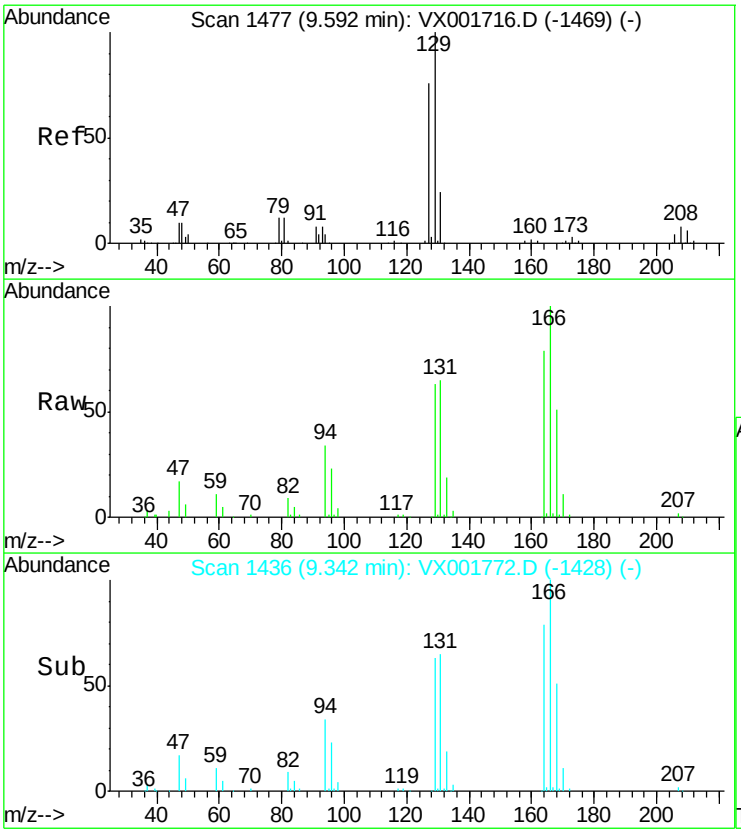
#50
Toluene-d8
Concen: 47.39 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-180507

Tgt Ion: 98 Resp: 574774

Ion	Ratio	Lower	Upper
98	100		
100	66.5	54.0	81.0

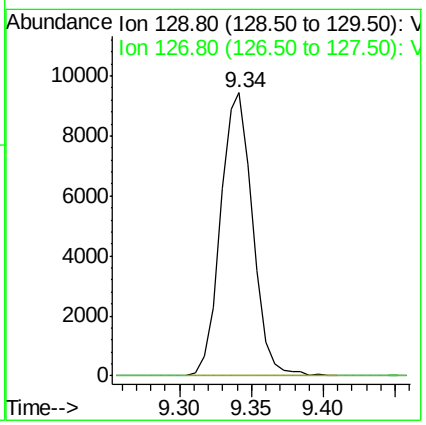


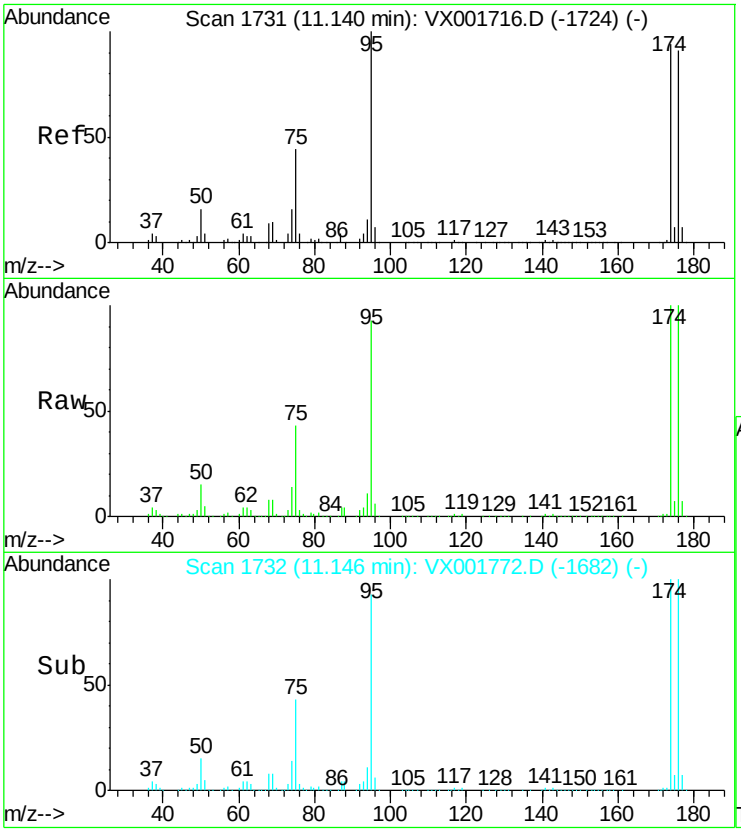


#60
Dibromochloromethane
Concen: 4.30 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Tgt Ion:129 Resp: 14719

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.7	116.1#



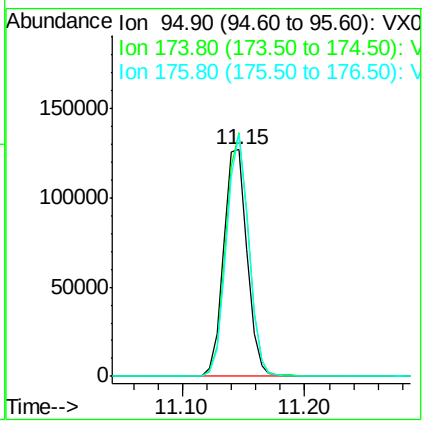


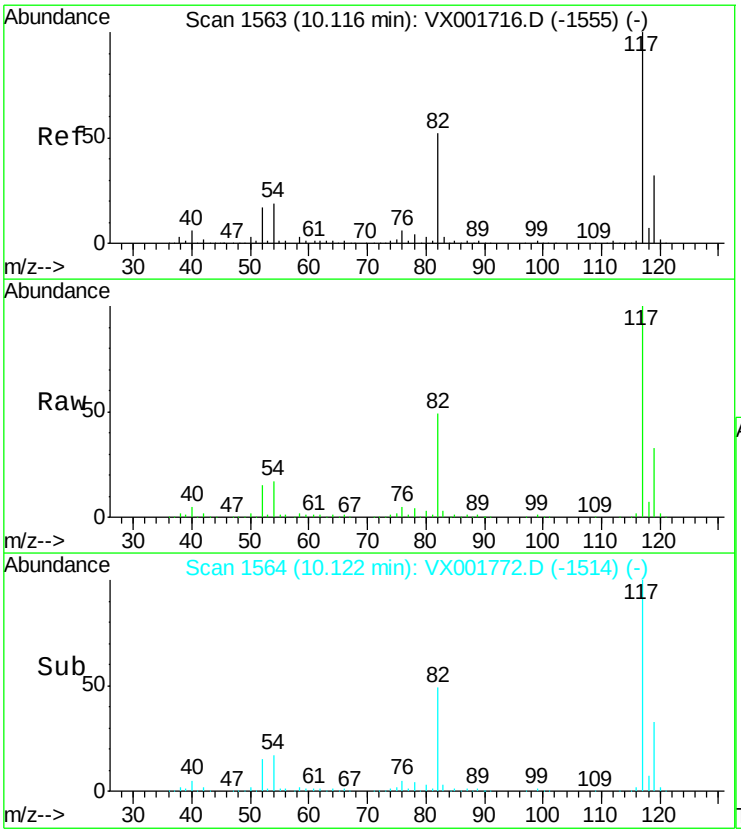
#62
4-Bromofluorobenzene
Concen: 38.43 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-180507

Tgt Ion: 95 Resp: 167805

Ion	Ratio	Lower	Upper
95	100		
174	104.0	0.0	201.8
176	100.7	0.0	196.8

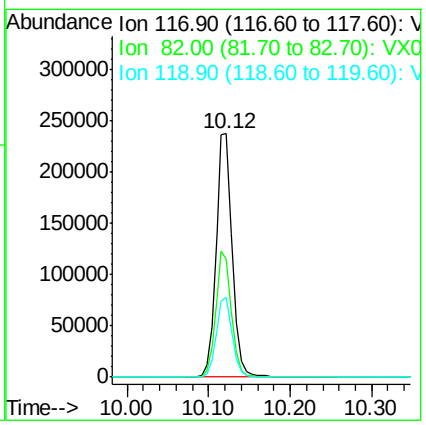


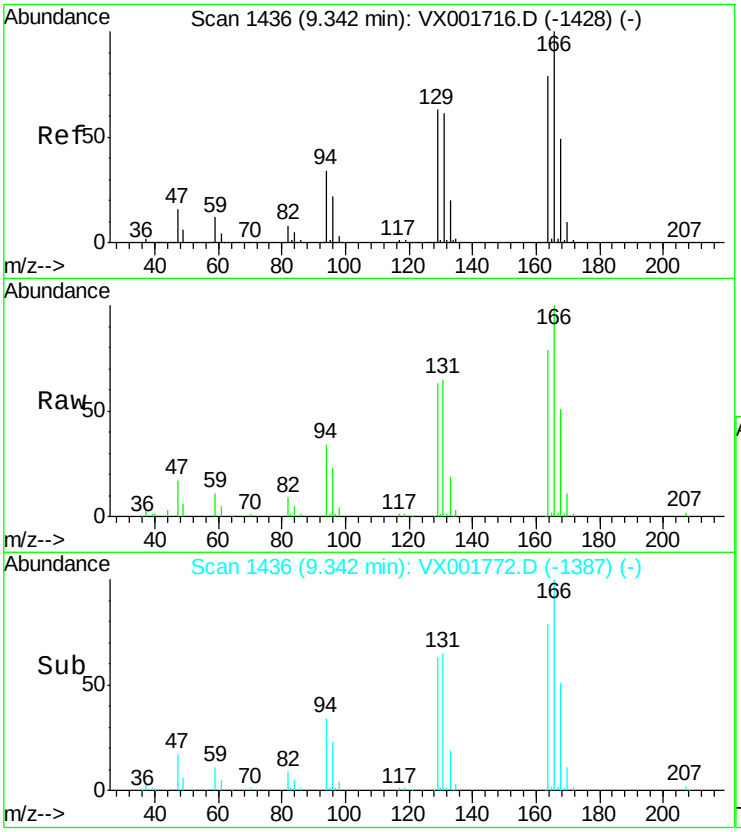


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Tgt Ion:117 Resp: 330558

Ion	Ratio	Lower	Upper
117	100		
82	48.6	41.4	62.2
119	32.6	25.6	38.4



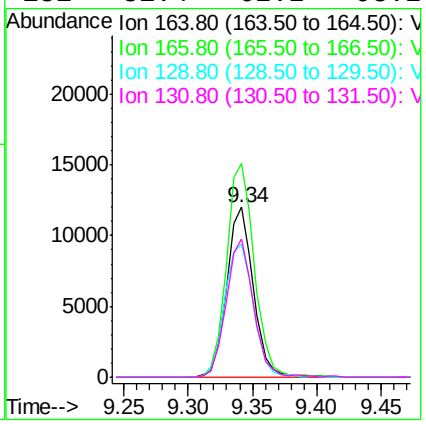


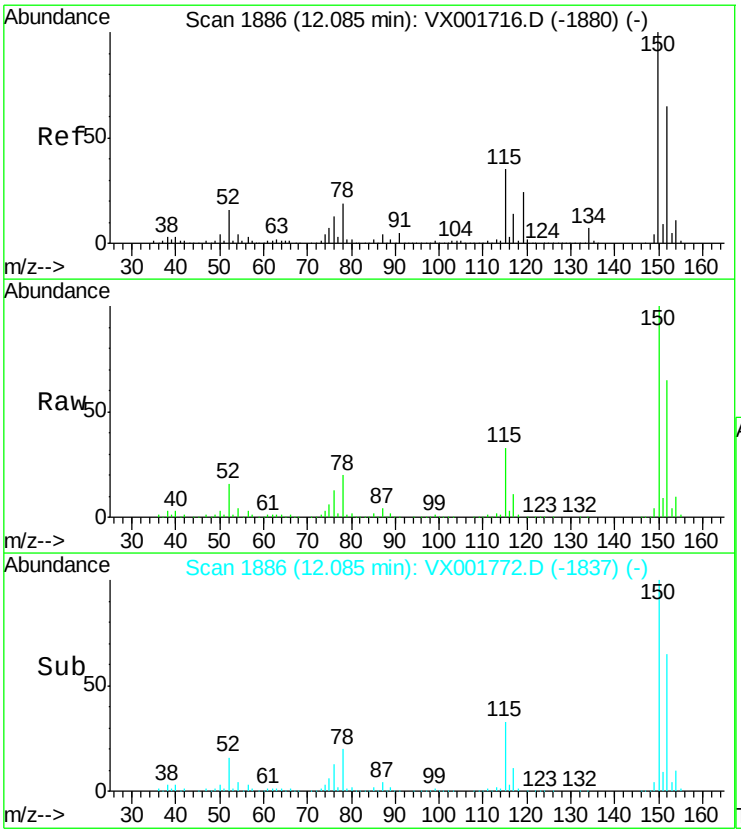
#64
Tetrachloroethene
Concen: 4.06 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-180507

Tgt Ion:164 Resp: 17477

Ion	Ratio	Lower	Upper
164	100		
166	125.9	101.8	152.8
129	78.7	63.8	95.6
131	81.4	62.2	93.2

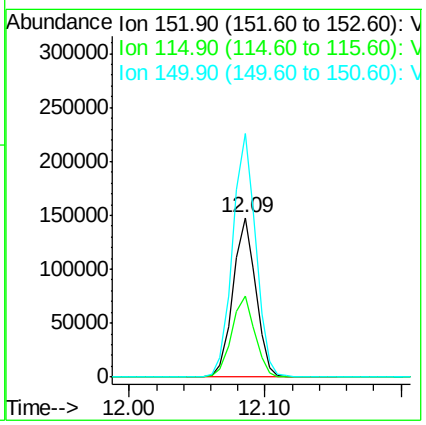


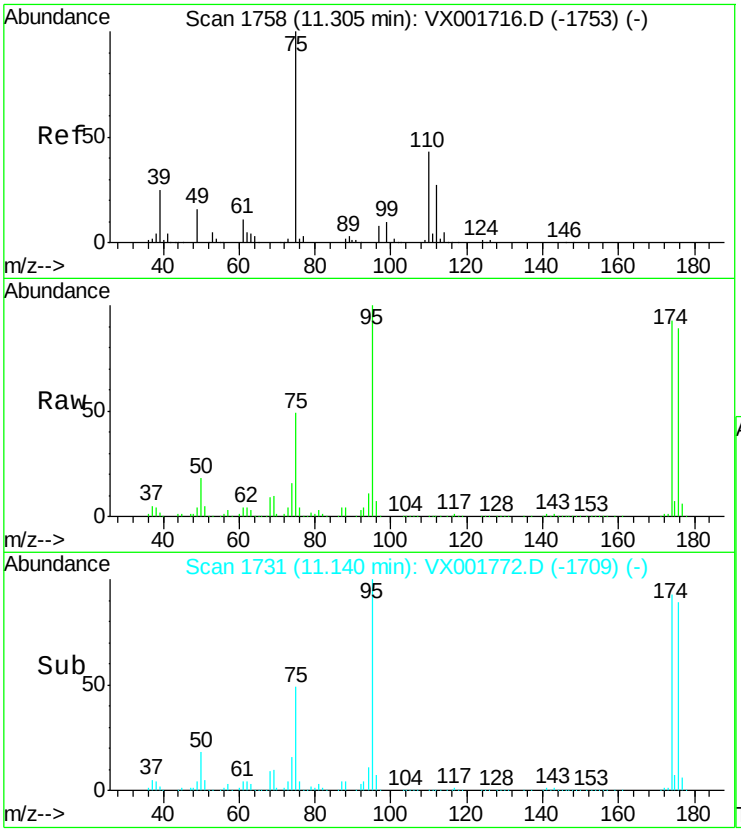


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Tgt Ion:152 Resp: 172015

Ion	Ratio	Lower	Upper
152	100		
115	51.9	37.4	112.2
150	155.2	0.0	344.8



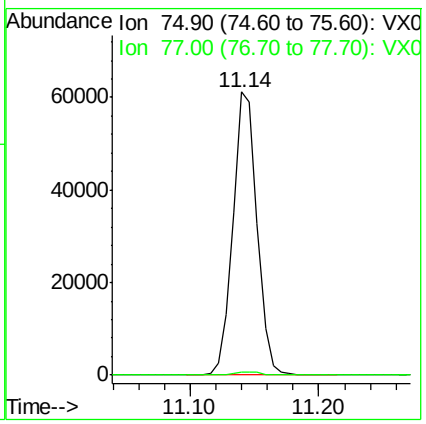


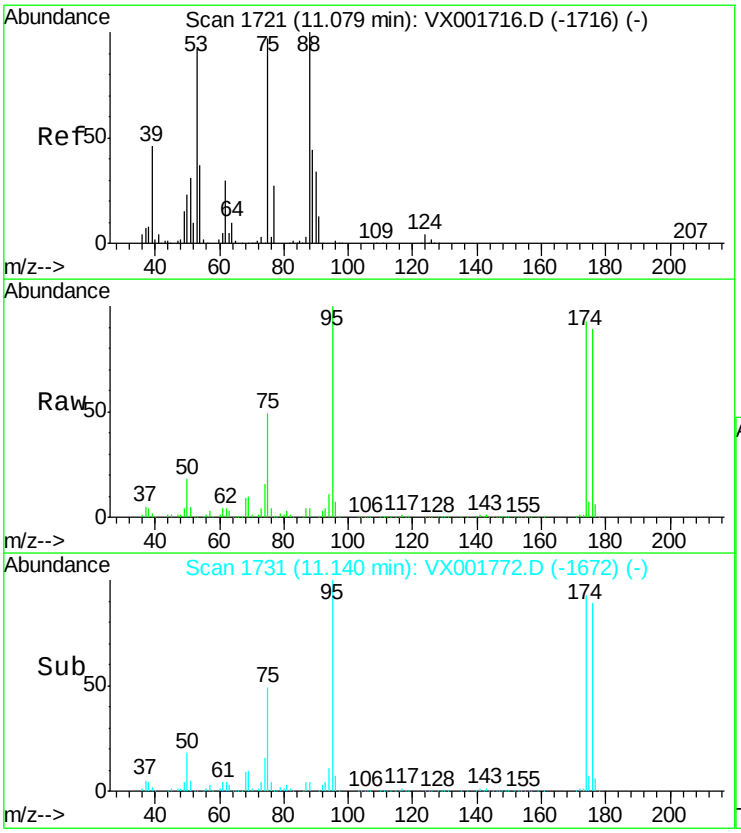
#76
1,2,3-Trichloropropane
Concen: 24.43 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-180507

Tgt Ion: 75 Resp: 79910

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.30 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001772.D
Acq: 16 May 2018 18:44

Tgt Ion: 75 Resp: 79910

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