Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062918\
Data File : VX003040.D
Acq On : 29 Jun 2018 20:17
Operator : JC/MD
Sample : J3694-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 29 23:31:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	280795	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	394393	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	358188	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	201748	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	182426	47.00	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.00%			
35) Dibromofluoromethane	5.51	113	151281	48.44	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.88%			
50) Toluene-d8	8.72	98	538532	47.22	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.44%			
62) 4-Bromofluorobenzene	11.14	95	187597	42.65	ug/l		0.00
Spiked Amount 50.000			Recovery =	85.30%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	147	Below Cal		#	43
3) Chloromethane	1.32	50	804	Below Cal			93
5) Bromomethane	1.67	94	1377	Below Cal			100
6) Chloroethane	1.73	64	598	Below Cal		#	43
10) Methyl Iodide	2.52	142	1157	6.55	ug/l		98
11) Tert butyl alcohol	3.09	59	168	0.22	ug/l	#	47
13) Acrolein	2.28	56	162	4.60	ug/l	#	1
16) Acetone	2.45	43	6488	4.04	ug/l		99
20) Methylene Chloride	2.85	84	950	0.30	ug/l		90
31) Cyclohexane	5.66	56	5656	1.16	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	18691	4.32	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24921	5.25	ug/l	#	17
76) 1,2,3-Trichloropropane	11.14	75	97289	26.62	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	97289	75.41	ug/l	#	7

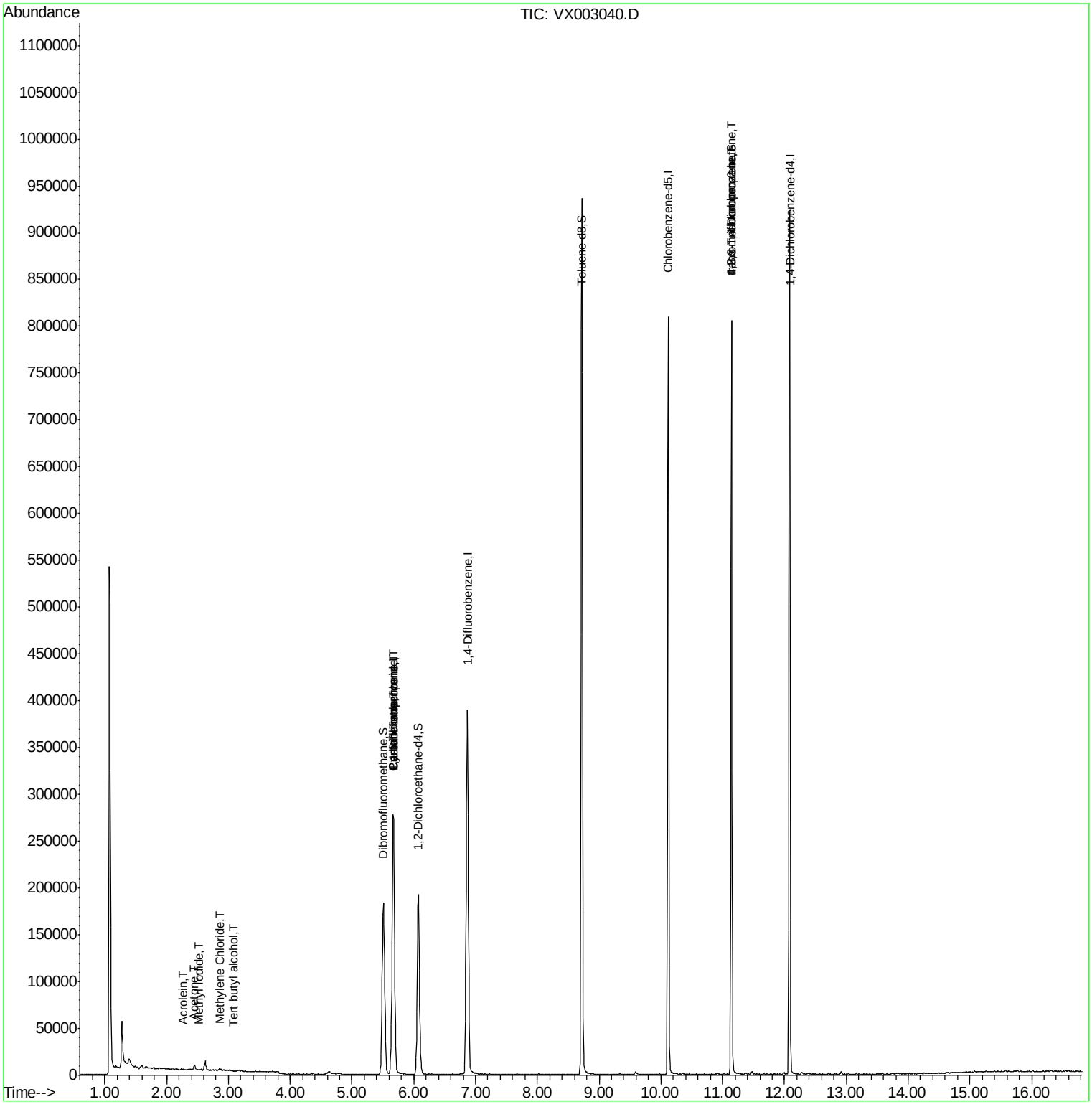
(#) = qualifier out of range (m) = manual integration (+) = signals summed

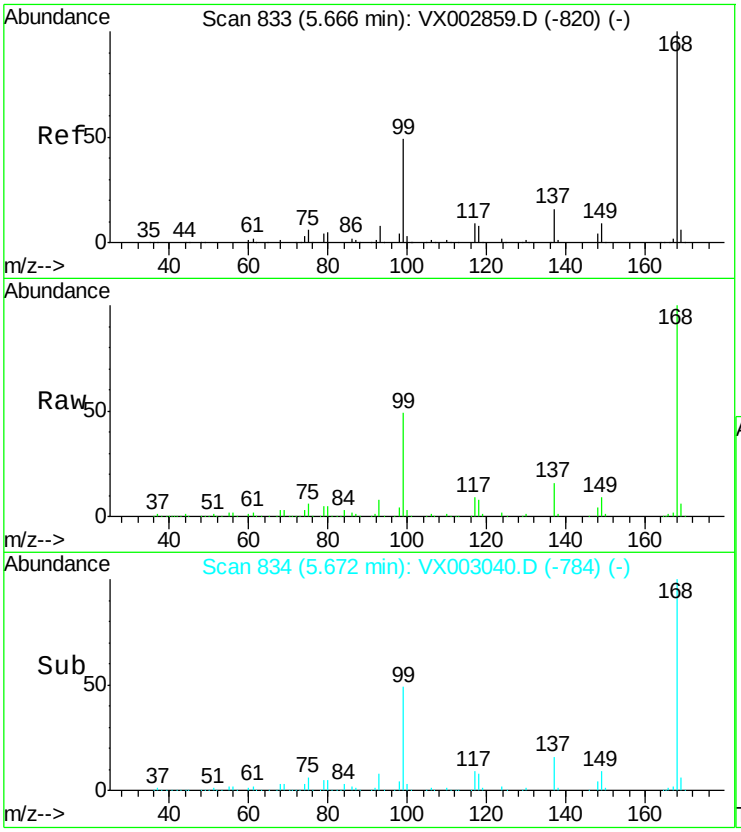
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
Data File : VX003040.D
Acq On : 29 Jun 2018 20:17
Operator : JC/MD
Sample : J3694-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 29 23:31:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



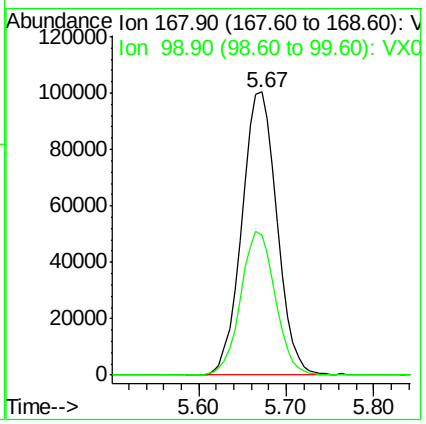


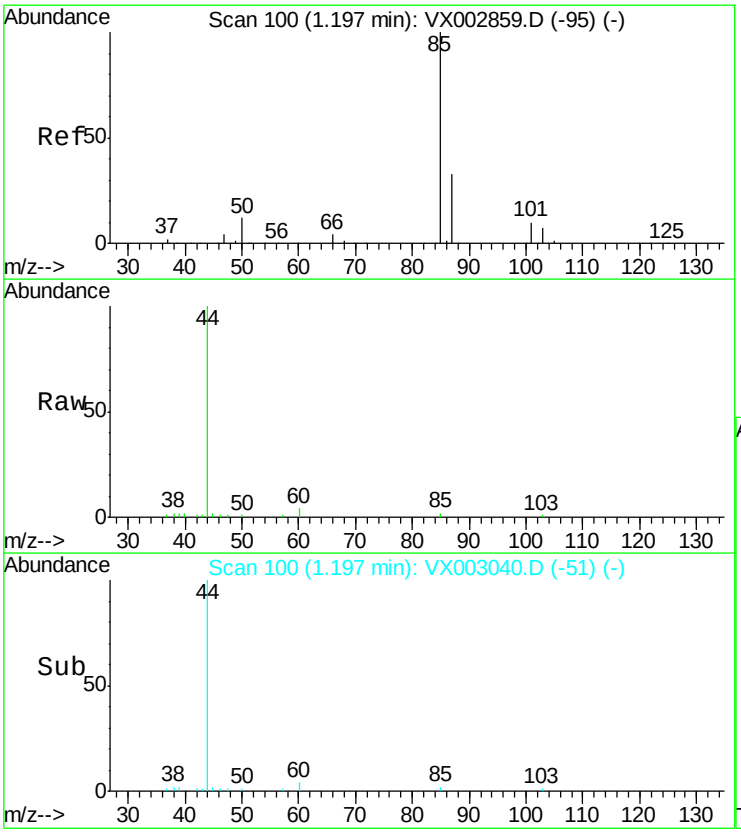
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 280795

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.3	58.9

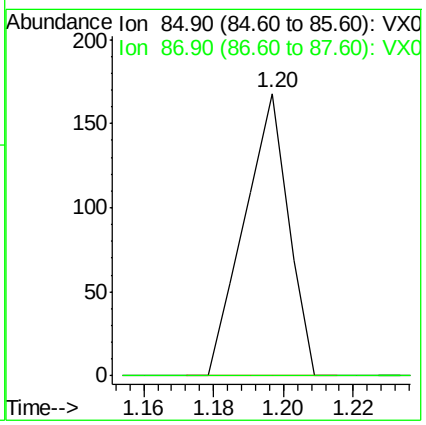


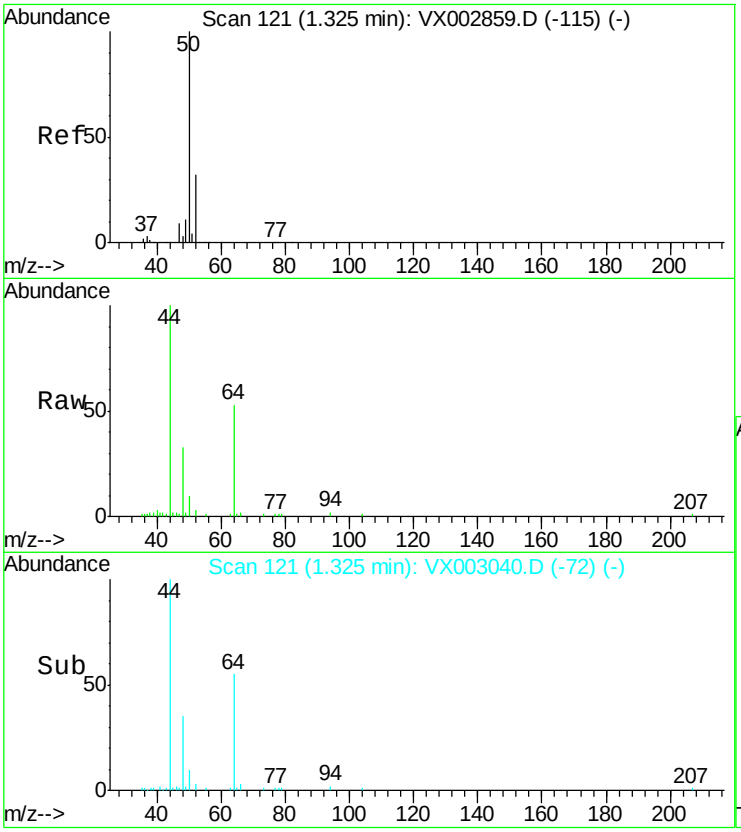


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Tgt Ion: 85 Resp: 147

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



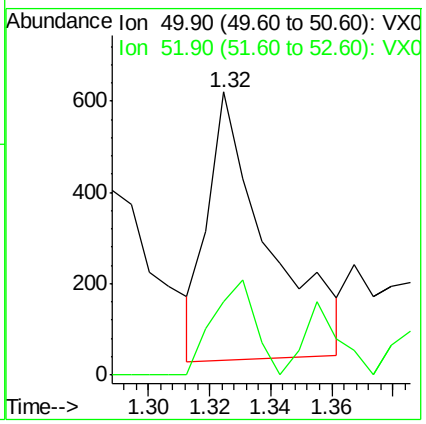


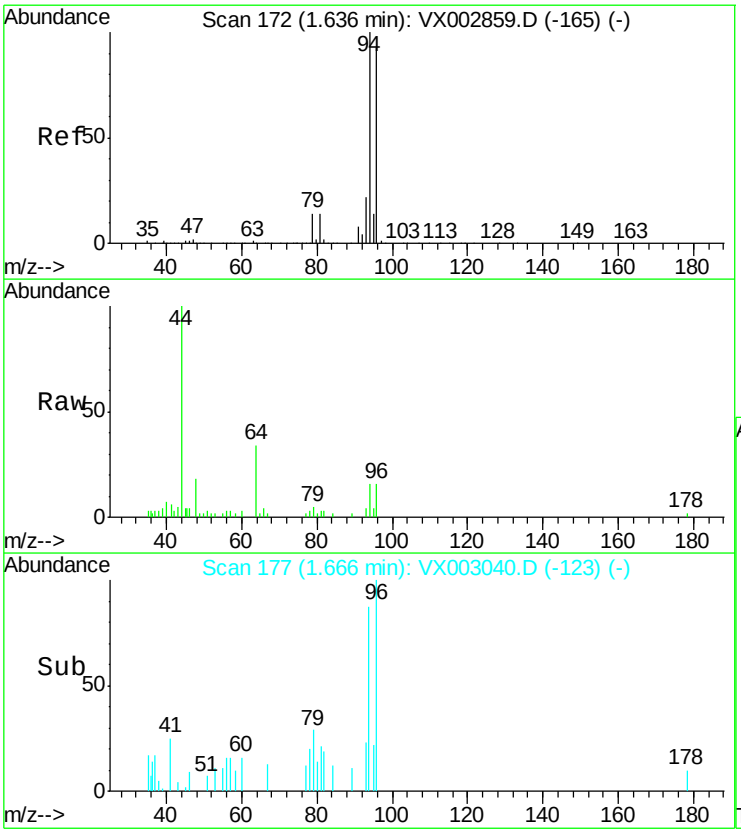
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 804

Ion	Ratio	Lower	Upper
50	100		
52	36.0	25.7	38.5

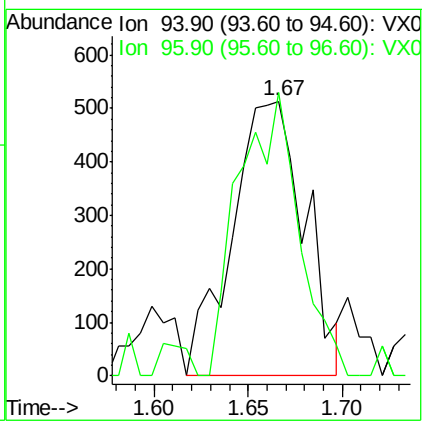


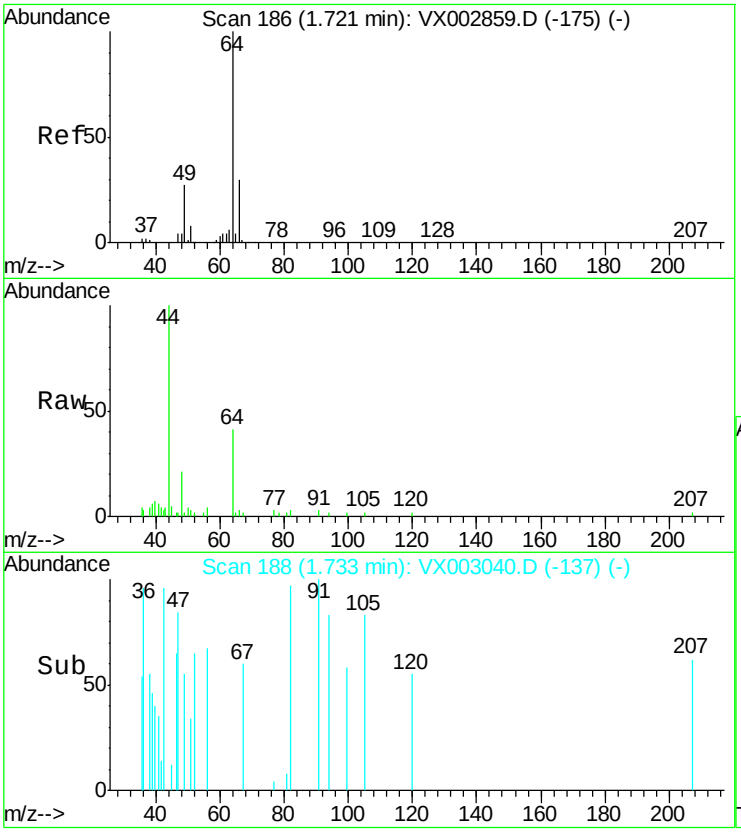


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Tgt Ion: 94 Resp: 1377

Ion	Ratio	Lower	Upper
94	100		
96	93.2	74.9	112.3



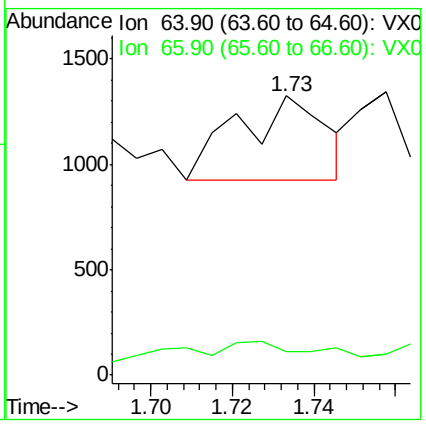


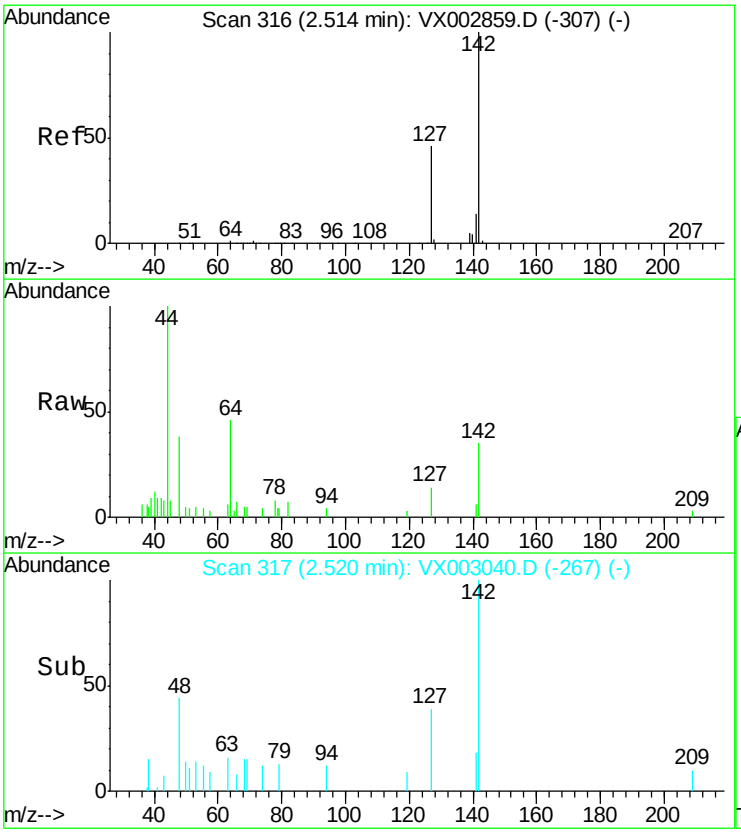
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 598

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

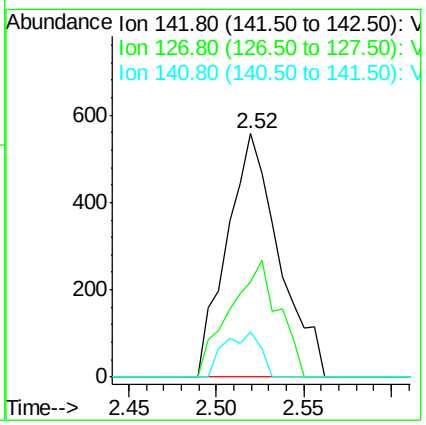


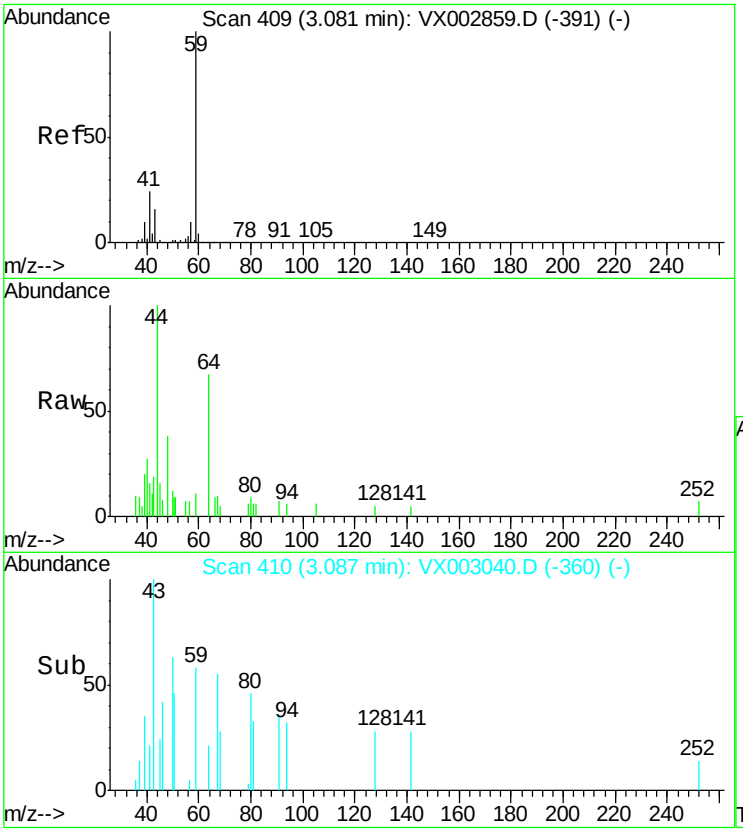


#10
Methyl Iodide
Concen: 6.55 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Tgt Ion:142 Resp: 1157

Ion	Ratio	Lower	Upper
142	100		
127	44.8	36.6	55.0
141	12.6	11.3	16.9



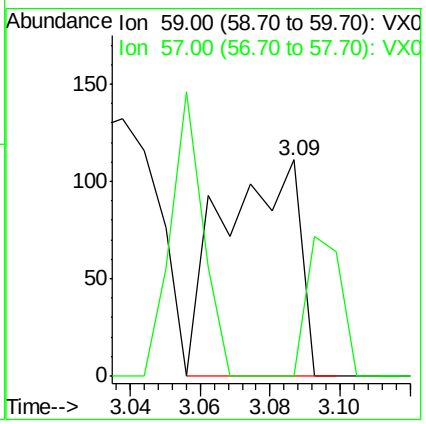


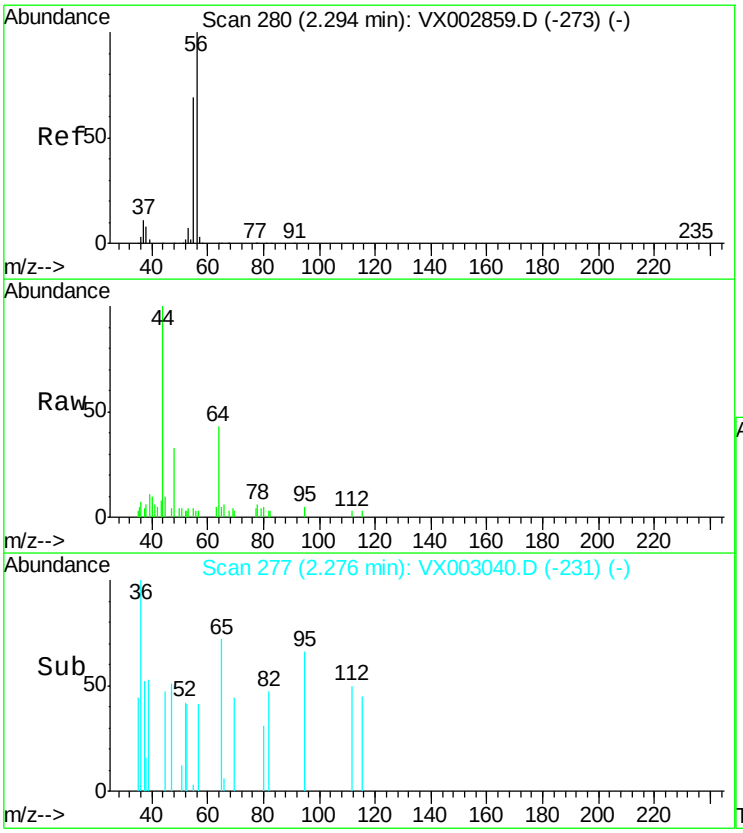
#11
Tert butyl alcohol
Concen: 0.22 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 168

Ion	Ratio	Lower	Upper
59	100		
57	29.8	8.2	12.2#

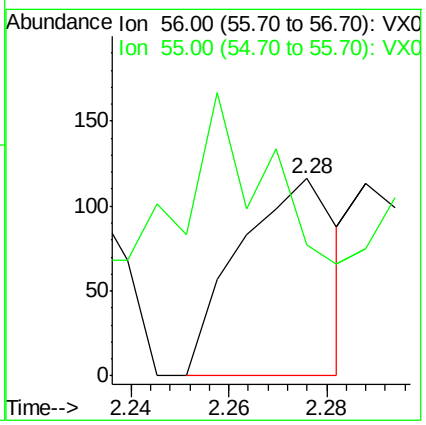


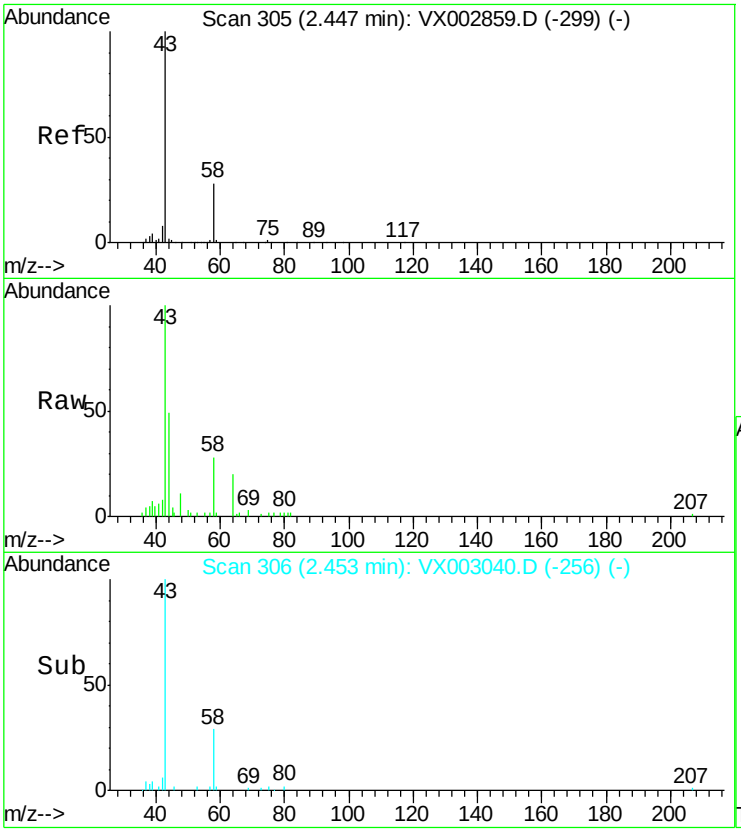


#13
Acrolein
Concen: 4.60 ug/l
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Tgt Ion: 56 Resp: 162

Ion	Ratio	Lower	Upper
56	100		
55	164.2	57.0	85.4#



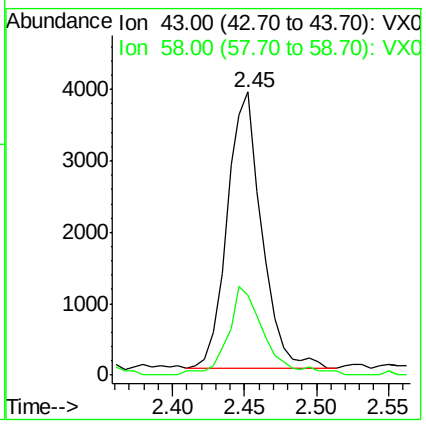


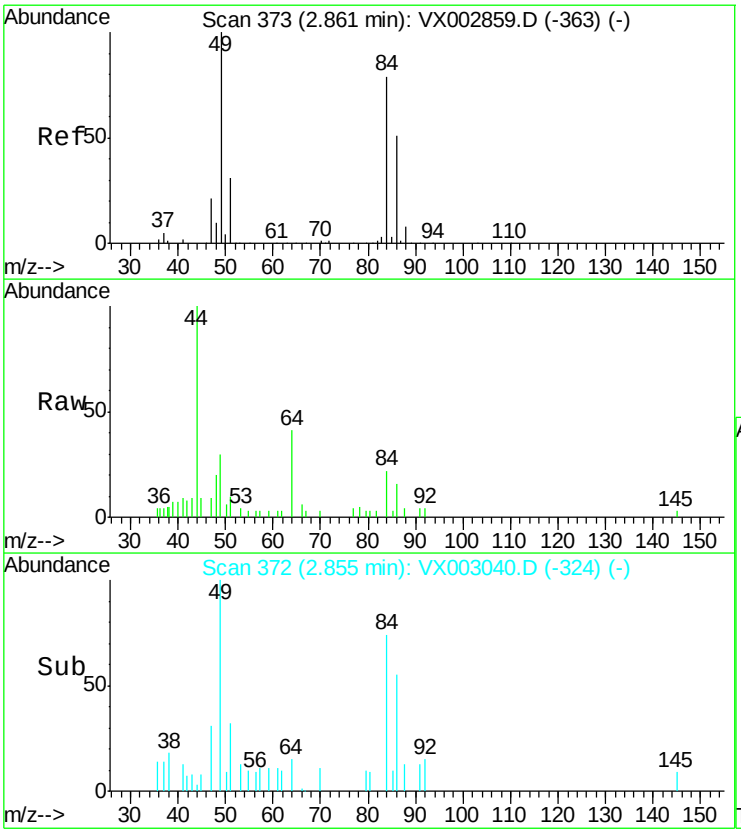
#16
Acetone
Concen: 4.04 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6488

Ion	Ratio	Lower	Upper
43	100		
58	27.3	22.1	33.1

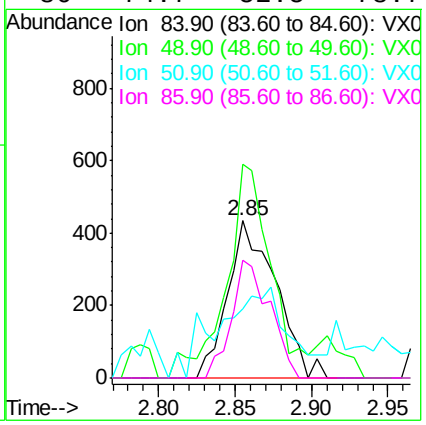


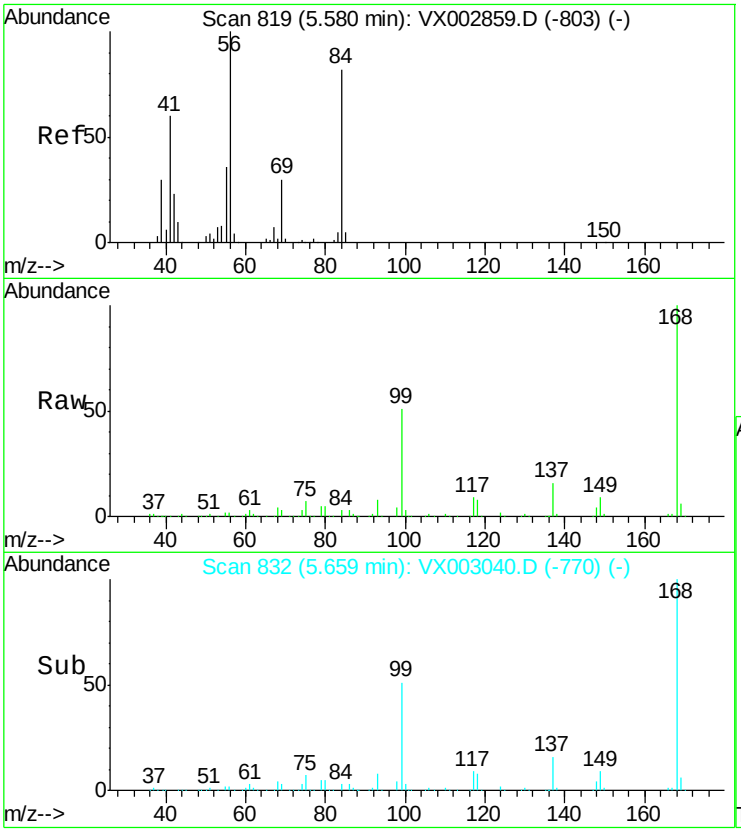


#20
Methylene Chloride
Concen: 0.30 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Tgt Ion: 84 Resp: 950

Ion	Ratio	Lower	Upper
84	100		
49	122.8	107.8	161.6
51	44.0	32.8	49.2
86	74.7	52.5	78.7



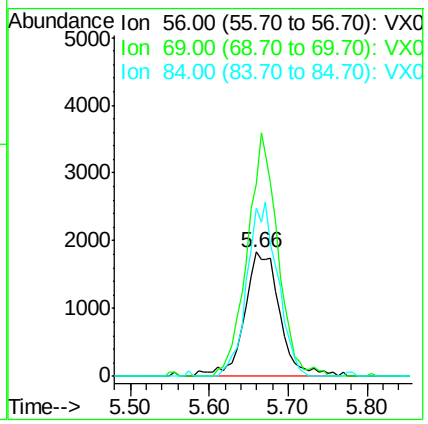


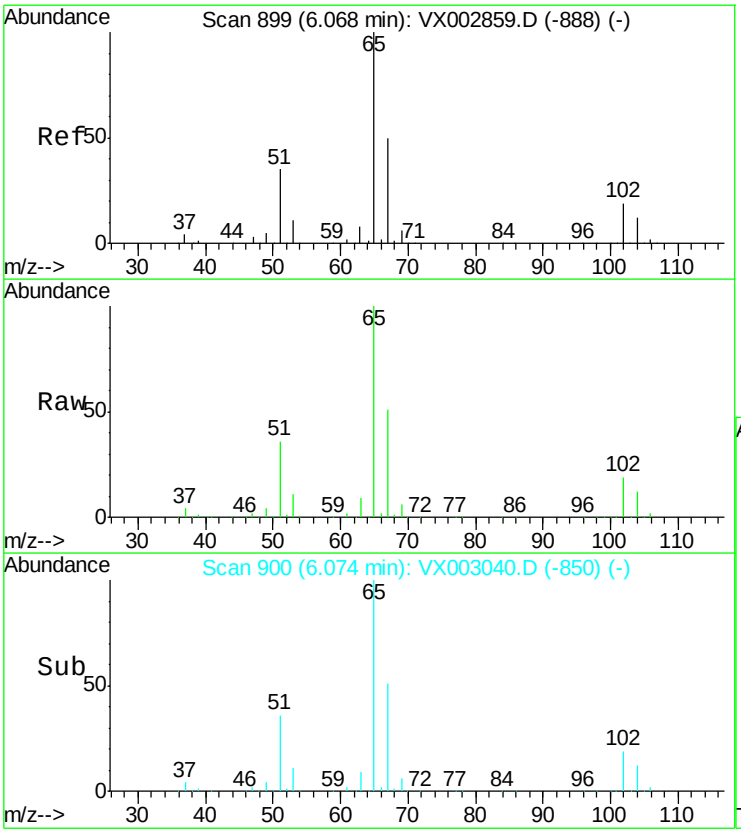
#31
Cyclohexane
Concen: 1.16 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5656

Ion	Ratio	Lower	Upper
56	100		
69	154.9	23.7	35.5#
84	135.7	64.1	96.1#

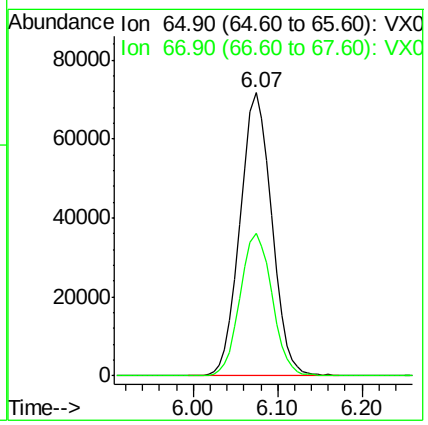


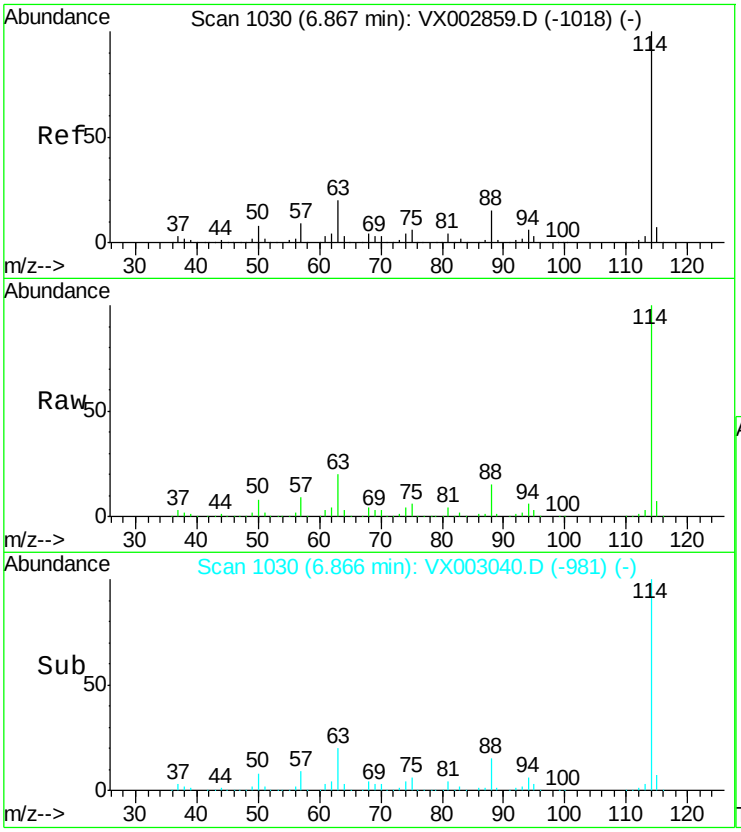


#33
1,2-Dichloroethane-d4
Concen: 47.00 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Tgt Ion: 65 Resp: 182426

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6



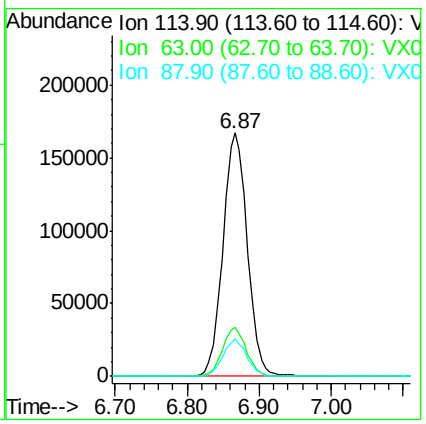


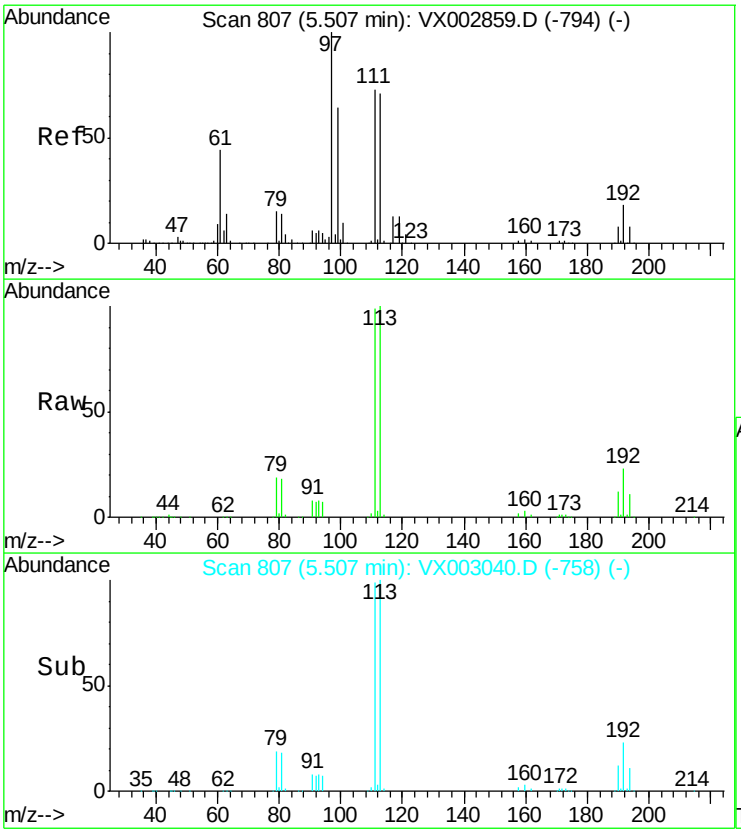
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 394393

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.4
88	15.2	0.0	30.0

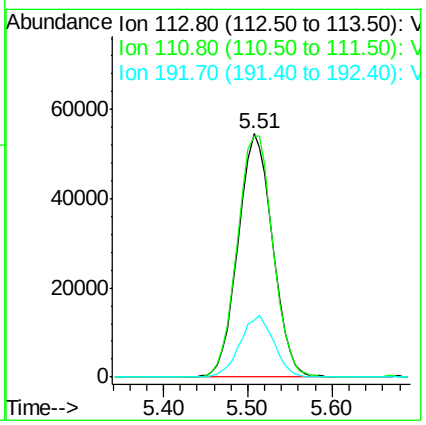


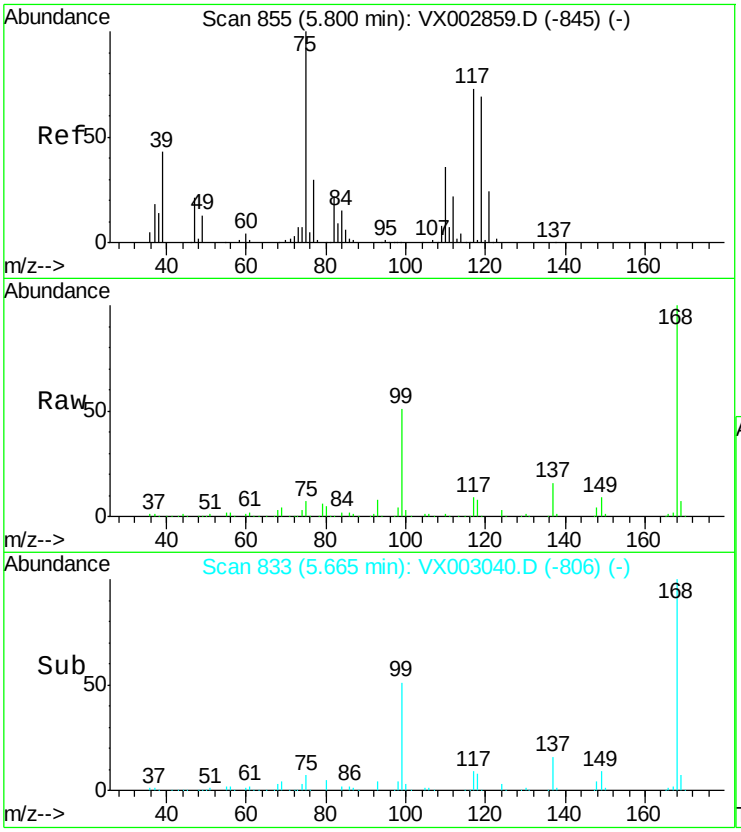


#35
Dibromofluoromethane
Concen: 48.44 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Tgt Ion:113 Resp: 151281

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	24.8	19.1	28.7



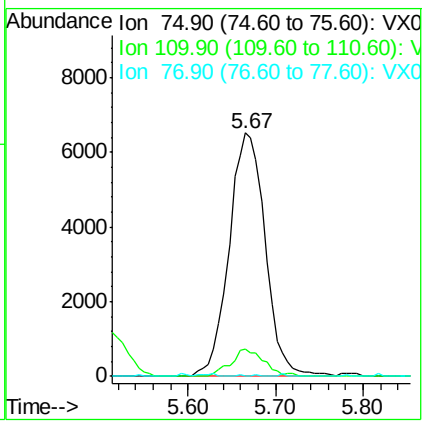


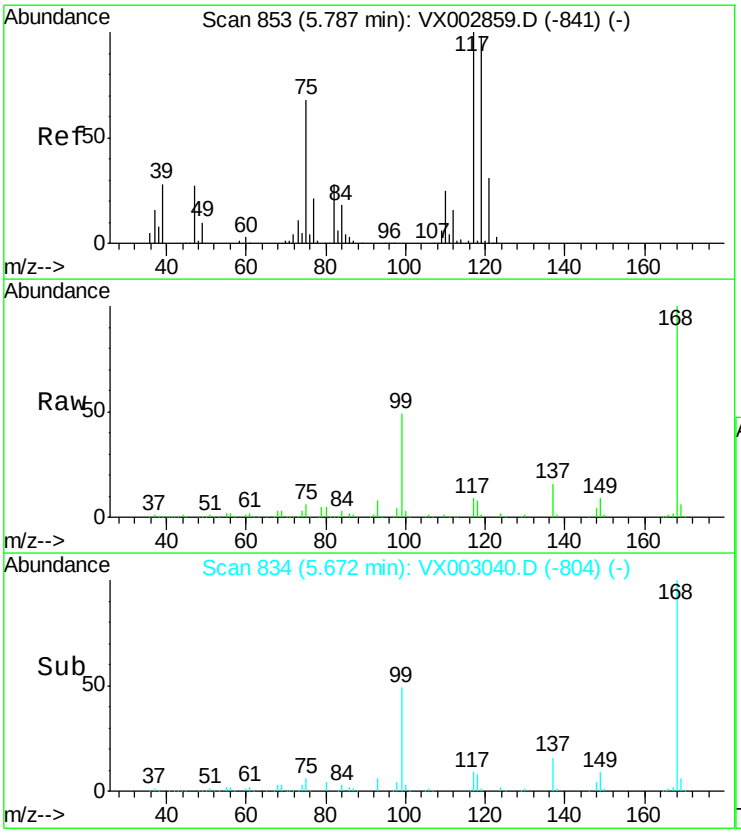
#36
1,1-Dichloropropene
Concen: 4.32 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18691

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.4#
77	0.1	24.3	36.5#

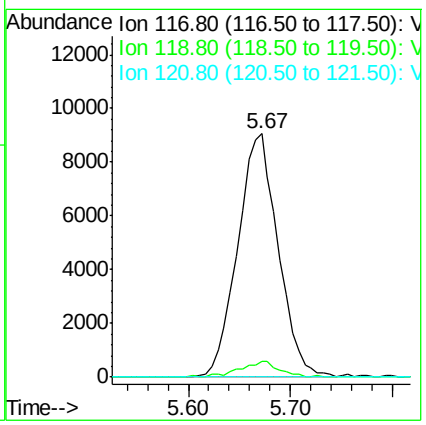


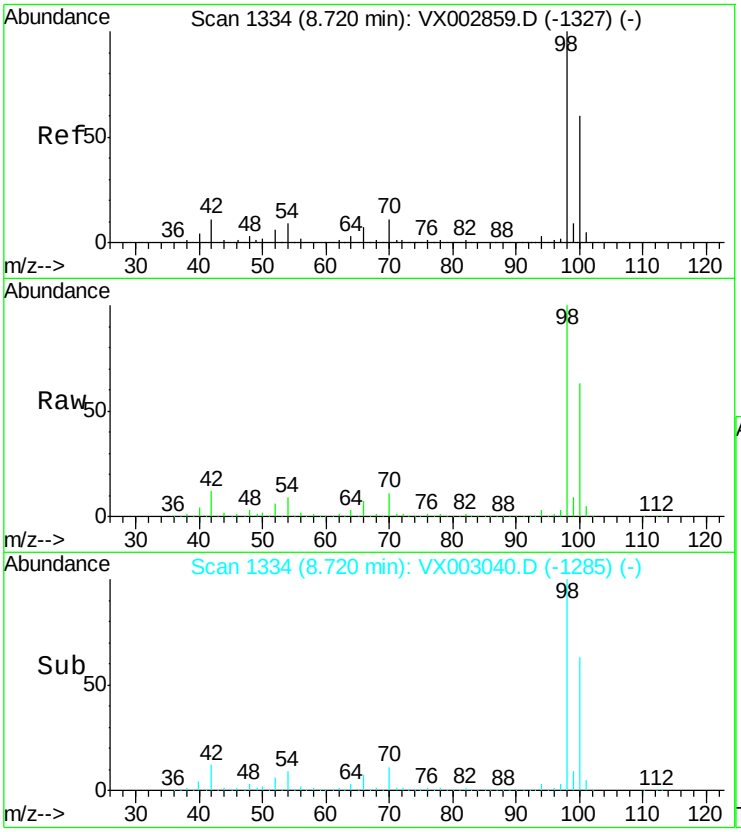


#38
Carbon Tetrachloride
Concen: 5.25 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Tgt Ion:117 Resp: 24921

Ion	Ratio	Lower	Upper
117	100		
119	6.6	77.4	116.0#
121	0.0	24.4	36.6#



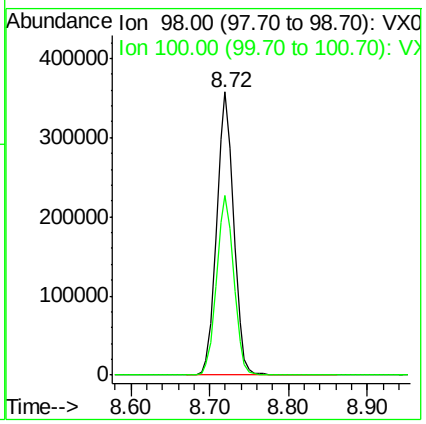


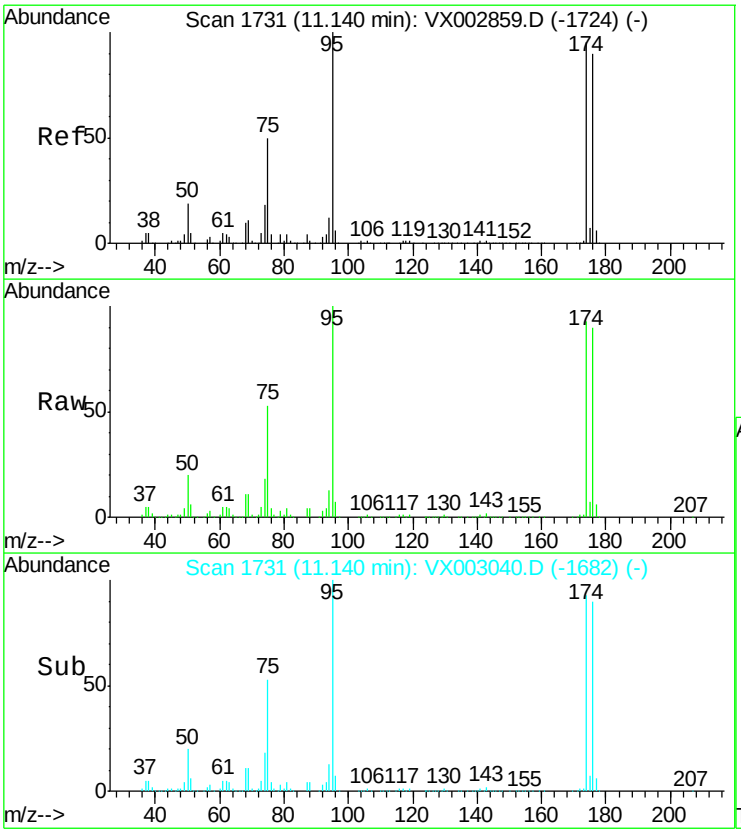
#50
Toluene-d8
Concen: 47.22 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 538532

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3

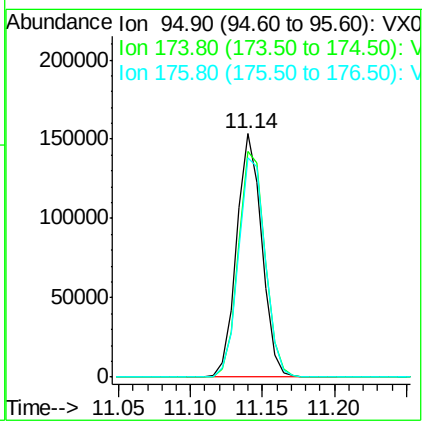


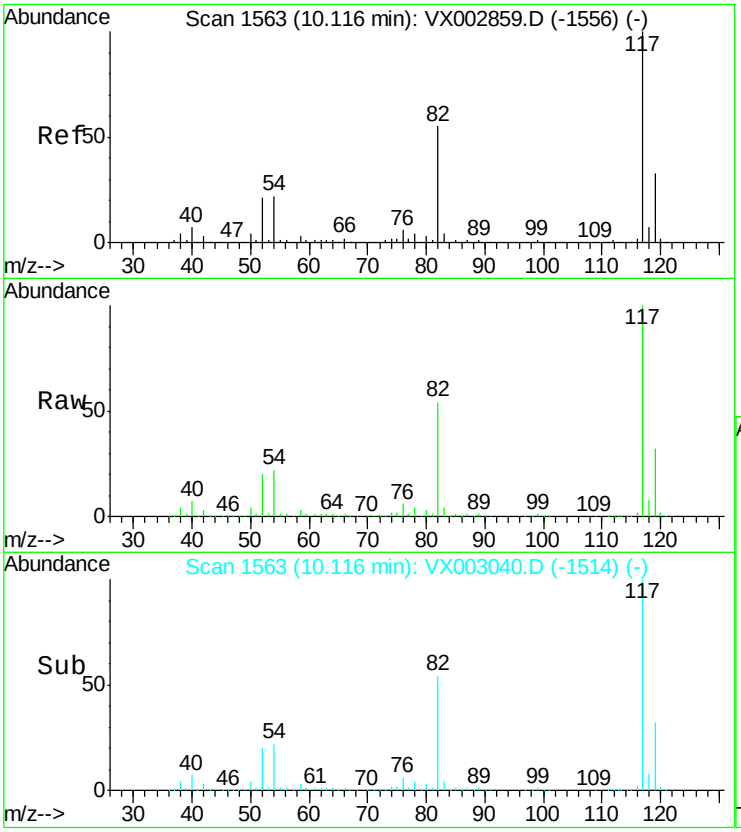


#62
4-Bromofluorobenzene
Concen: 42.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Tgt Ion: 95 Resp: 187597

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	187.4
176	94.8	0.0	181.0



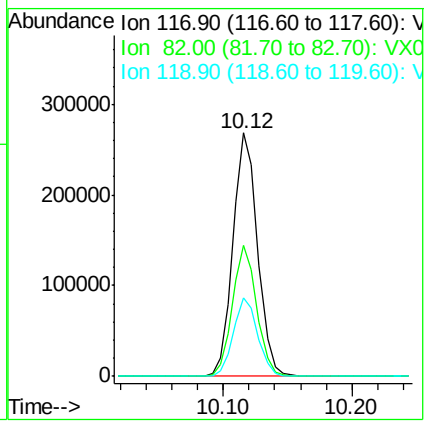


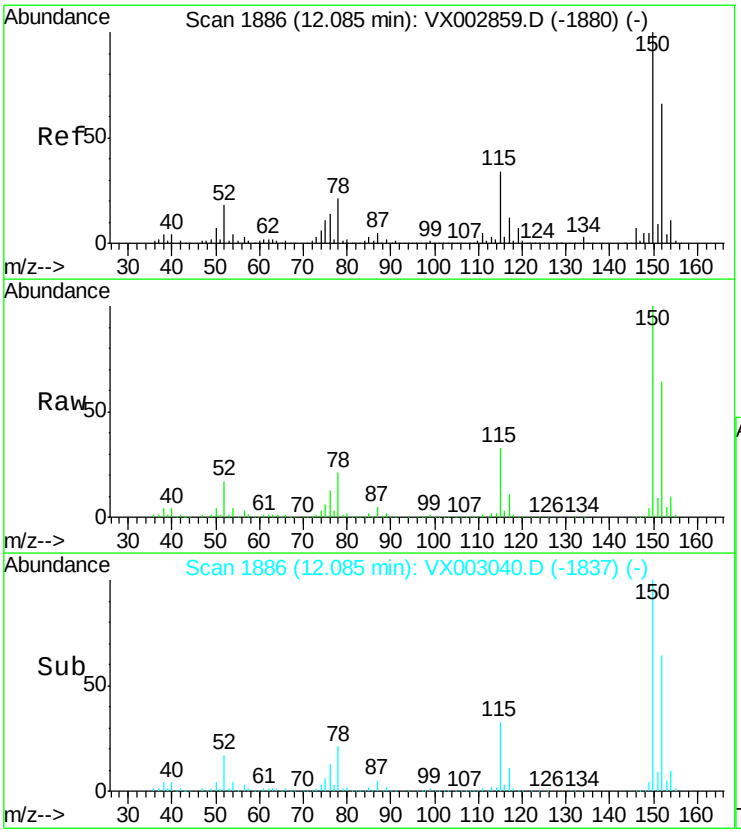
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 358188

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.0	67.4
119	32.5	25.8	38.6

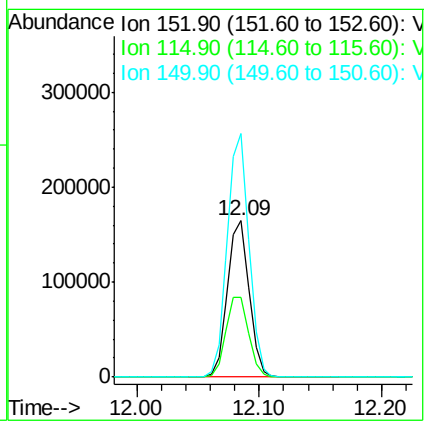


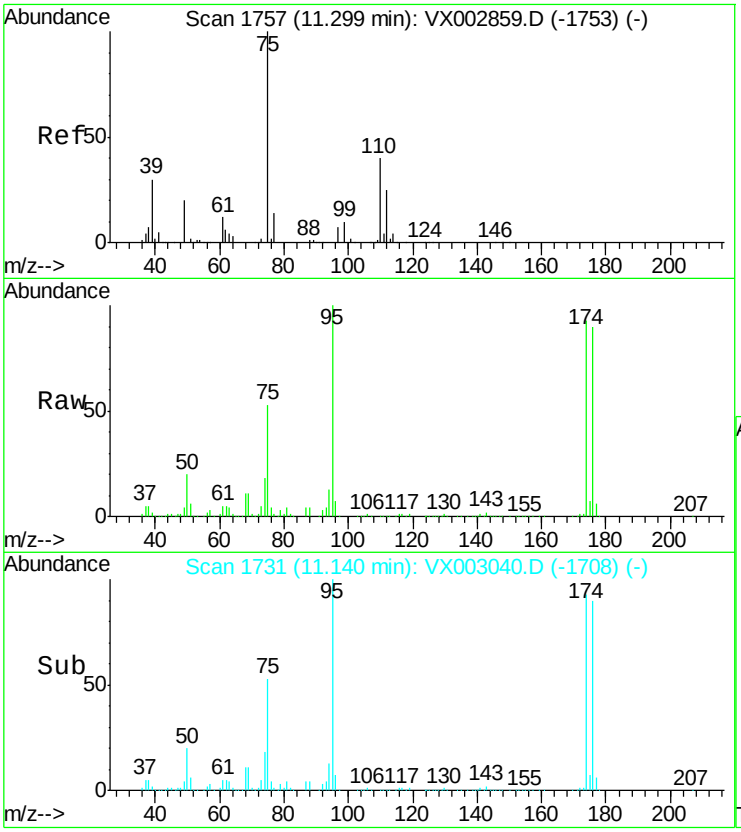


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Tgt Ion:152 Resp: 201748

Ion	Ratio	Lower	Upper
152	100		
115	53.7	40.1	120.2
150	155.5	0.0	347.2



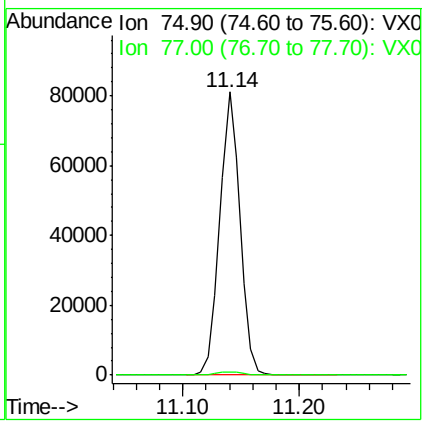


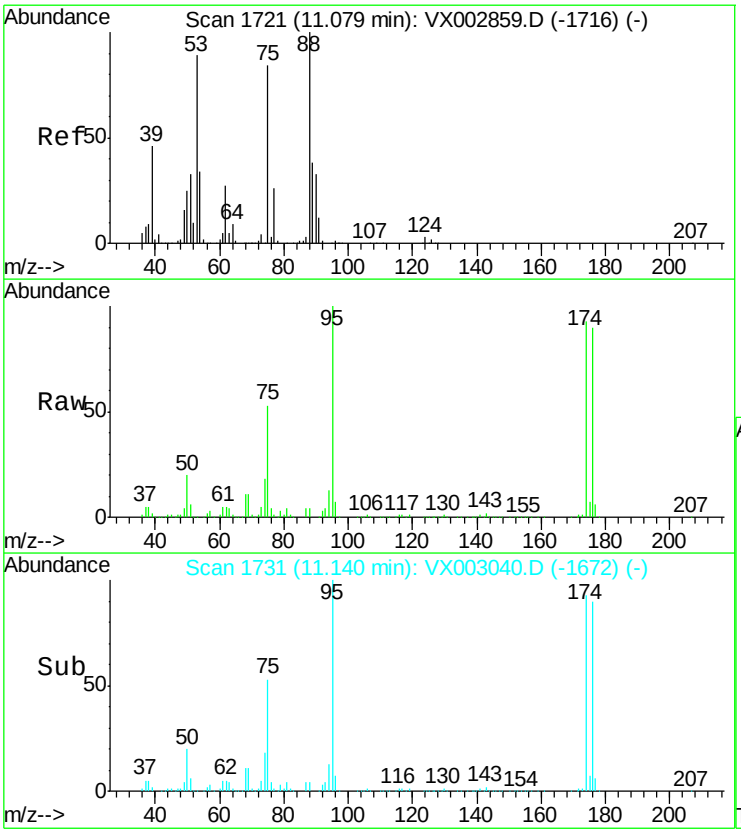
#76
1,2,3-Trichloropropane
Concen: 26.62 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 97289

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.41 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003040.D
Acq: 29 Jun 2018 20:17

Tgt Ion: 75 Resp: 97289

Ion	Ratio	Lower	Upper
75	100		
53	0.3	86.8	130.2#
89	0.0	38.2	57.2#