Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062018\
Data File : VX002767.D
Acq On : 21 Jun 2018 03:25
Operator : JC/MD
Sample : PB110408ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 21 05:58:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	223303	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	316329	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	297016	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	166545	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	154267	45.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.92%				
35) Dibromofluoromethane	5.51	113	122928	48.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.38%				
50) Toluene-d8	8.72	98	450789	47.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.06%				
62) 4-Bromofluorobenzene	11.14	95	154327	42.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.98%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	712	0.25	ug/l		96
8) Diethyl Ether	2.18	74	659	0.36	ug/l		100
10) Methyl Iodide	2.51	142	1334	5.51	ug/l	#	92
11) Tert butyl alcohol	3.02	59	2294	3.27	ug/l	#	80
13) Acrolein	2.32	56	284	7.70	ug/l	#	14
16) Acetone	2.45	43	10461	6.99	ug/l		99
17) Carbon Disulfide	2.57	76	1362	0.23	ug/l		97
18) Methyl Acetate	2.78	43	23749	5.95	ug/l		97
20) Methylene Chloride	2.86	84	11842	3.86	ug/l		95
25) 2-Butanone	4.71	43	1750	0.89	ug/l		94
29) Tetrahydrofuran	5.17	42	849	0.66	ug/l	#	72
31) Cyclohexane	5.67	56	4838	1.21	ug/l	#	6
36) 1,1-Dichloropropene	5.67	75	15559	4.63	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	20337	6.08	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.66	43	988	0.24	ug/l		99
53) t-1,3-Dichloropropene	8.40	75	24	2.40	ug/l	#	43
54) cis-1,3-Dichloropropene	9.05	75	18	3.22	ug/l	#	32
60) Dibromochloromethane	9.34	129	40	3.77	ug/l	#	11
65) Chlorobenzene	10.14	112	3505	0.48	ug/l		90
76) 1,2,3-Trichloropropane	11.14	75	83140	26.46	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	83140	81.75	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	12.98	75	257	0.37	ug/l	#	1

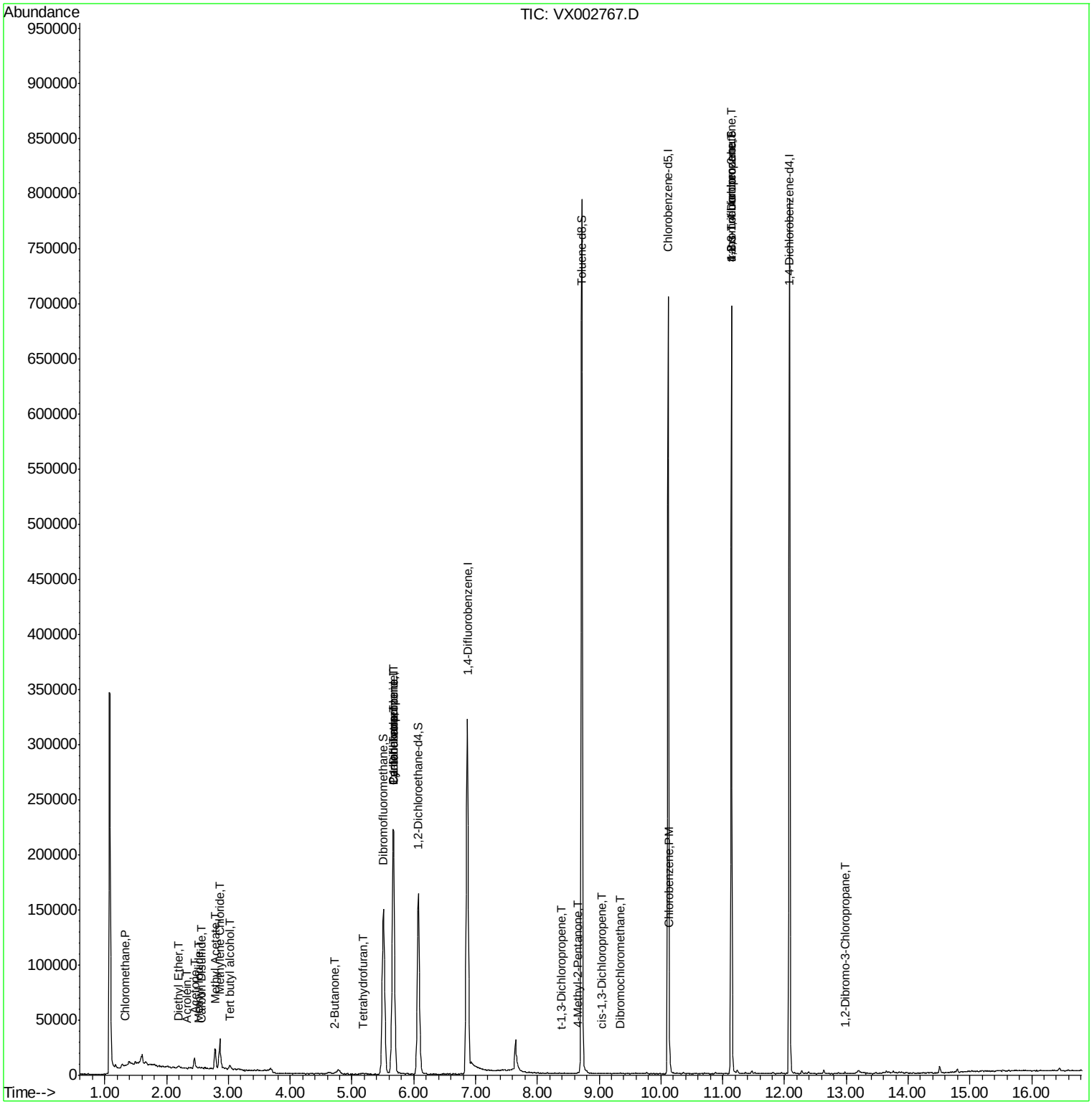
(#) = qualifier out of range (m) = manual integration (+) = signals summed

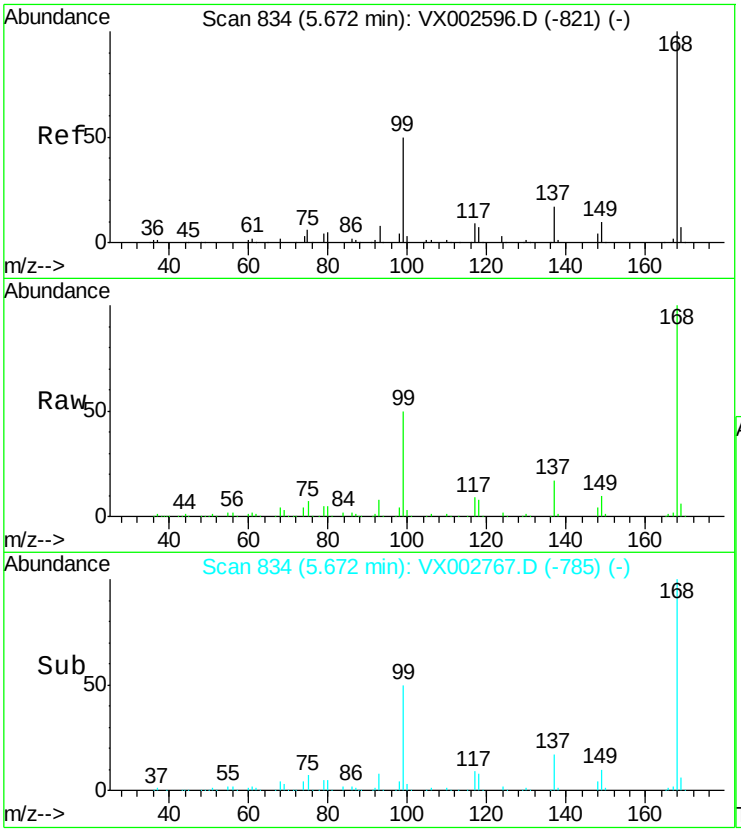
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\
Data File : VX002767.D
Acq On : 21 Jun 2018 03:25
Operator : JC/MD
Sample : PB110408ZHE#06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 21 05:58:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration



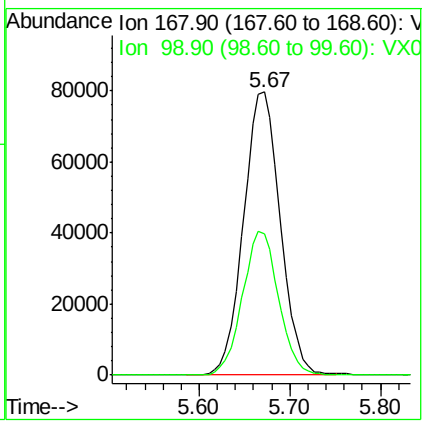


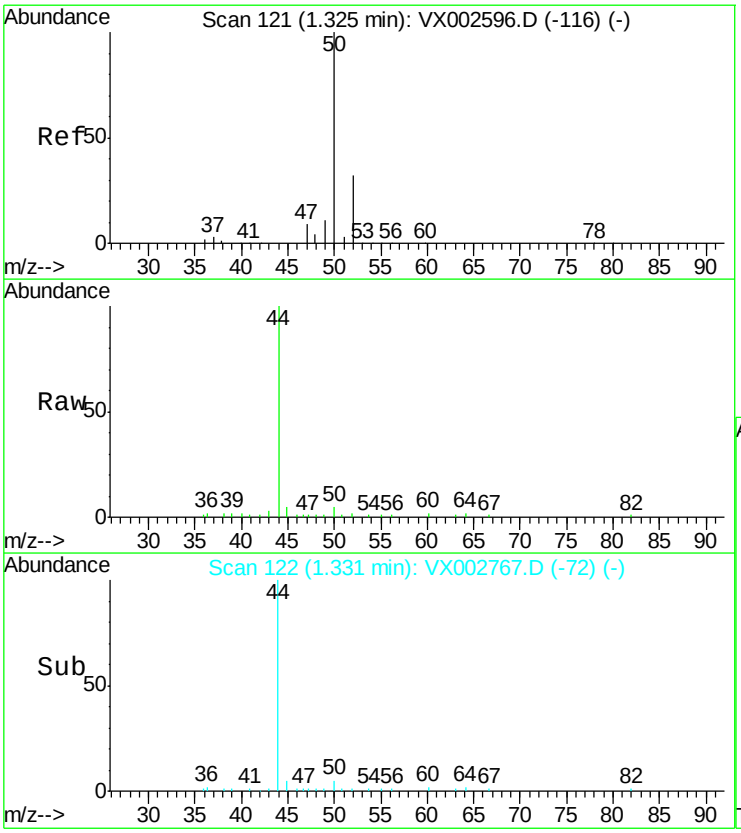
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 223303

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.3	58.9

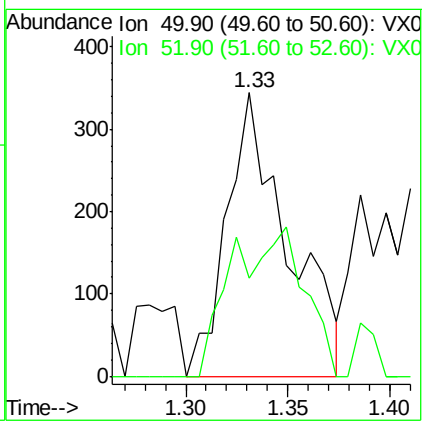


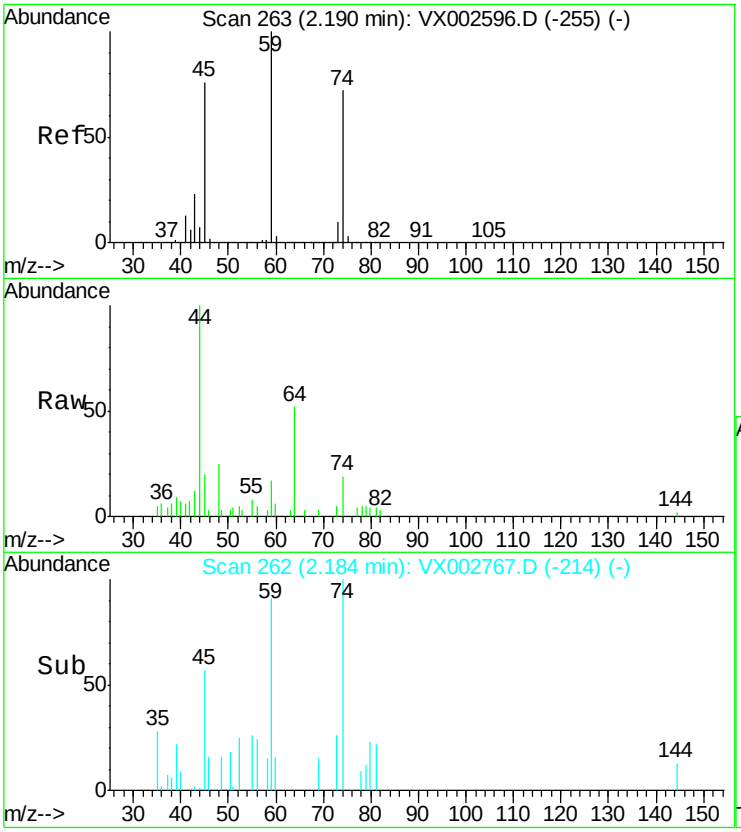


#3
Chloromethane
Concen: 0.25 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion: 50 Resp: 712

Ion	Ratio	Lower	Upper
50	100		
52	34.6	25.7	38.5



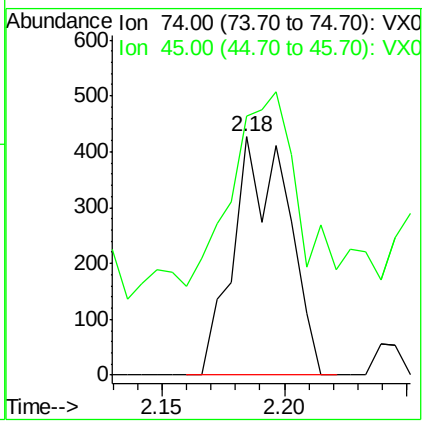


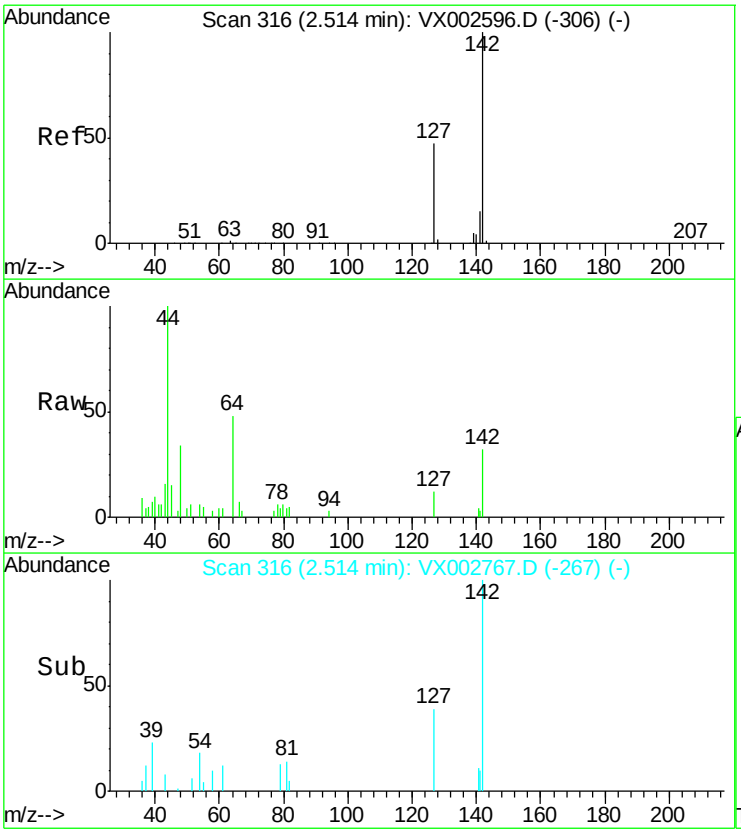
#8
Diethyl Ether
Concen: 0.36 ug/l
RT: 2.18 min Scan# 262
Delta R.T. -0.01 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 659

Ion	Ratio	Lower	Upper
74	100		
45	106.7	53.1	159.4

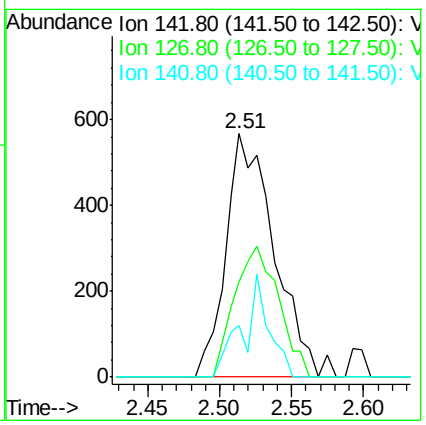


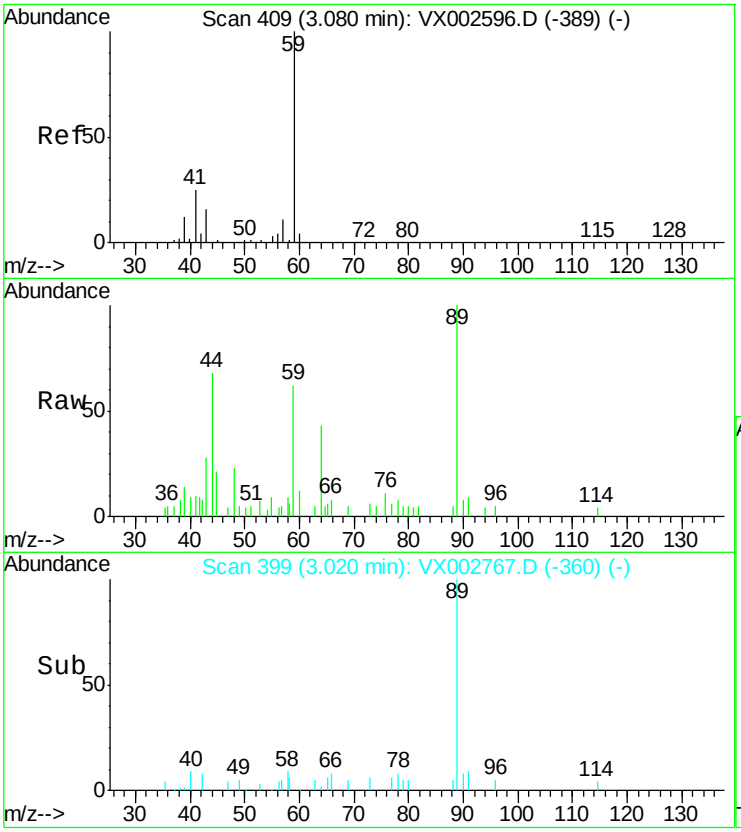


#10
Methyl Iodide
Concen: 5.51 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion:142 Resp: 1334

Ion	Ratio	Lower	Upper
142	100		
127	48.7	36.6	55.0
141	23.0	11.3	16.9#



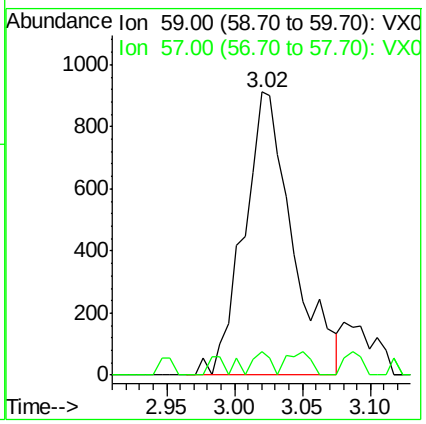


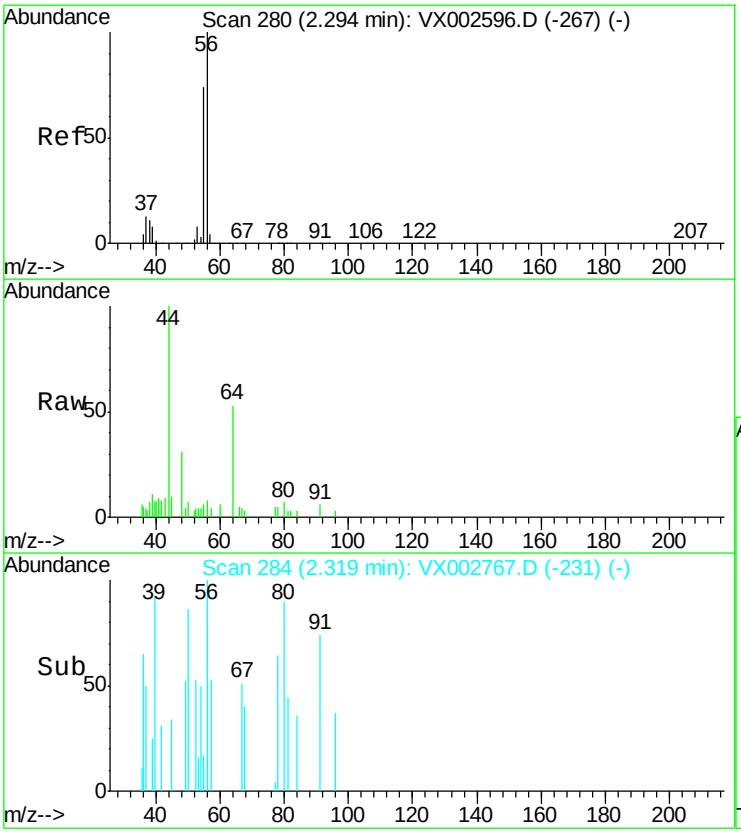
#11
Tert butyl alcohol
Concen: 3.27 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2294

Ion	Ratio	Lower	Upper
59	100		
57	2.9	8.2	12.2#

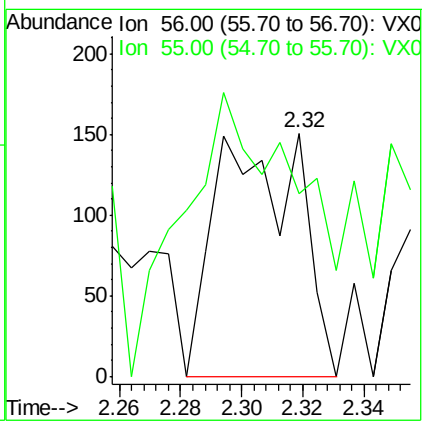


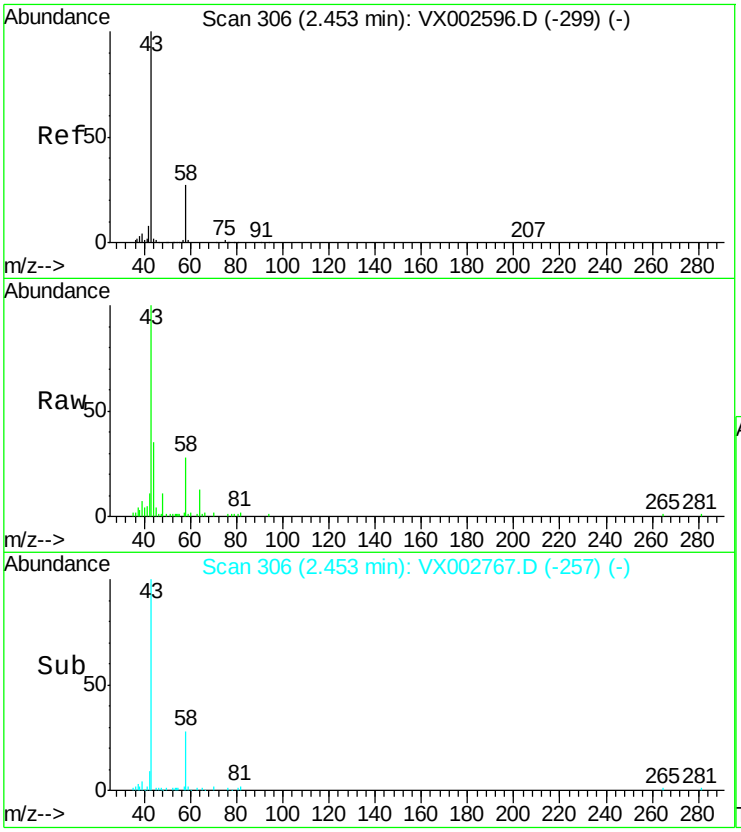


#13
Acrolein
Concen: 7.70 ug/l
RT: 2.32 min Scan# 284
Delta R.T. 0.02 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion: 56 Resp: 284

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



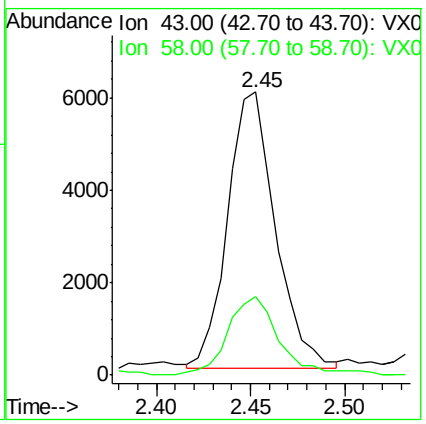


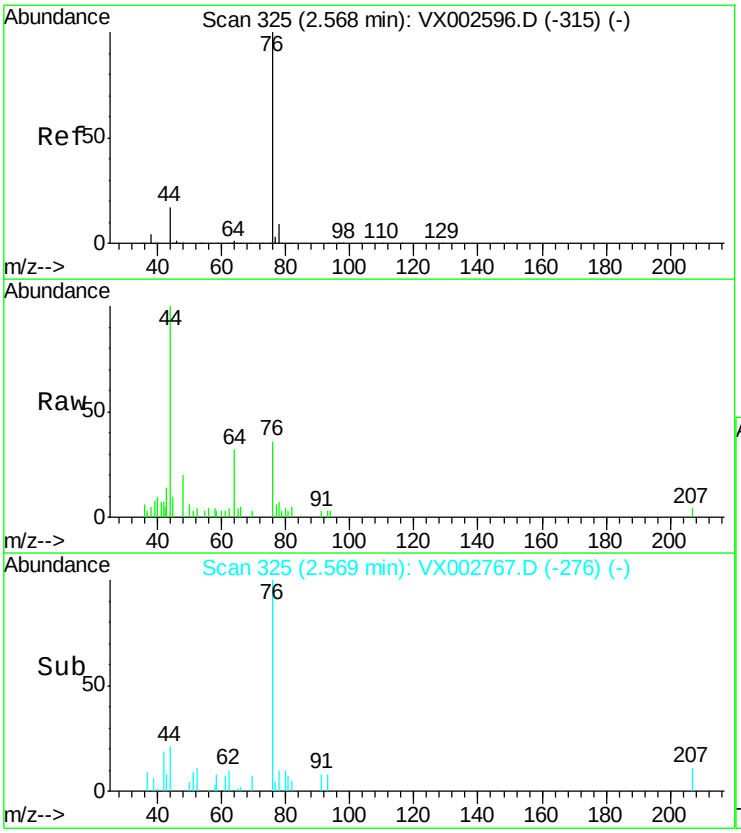
#16
Acetone
Concen: 6.99 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 10461

Ion	Ratio	Lower	Upper
43	100		
58	28.0	22.1	33.1

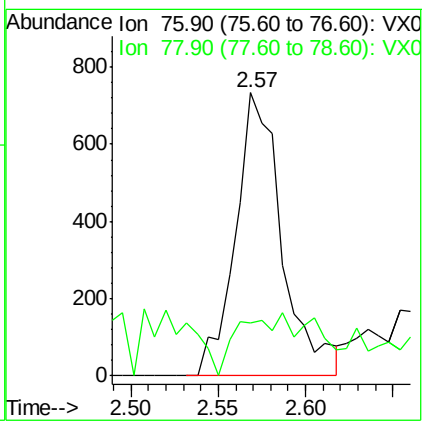


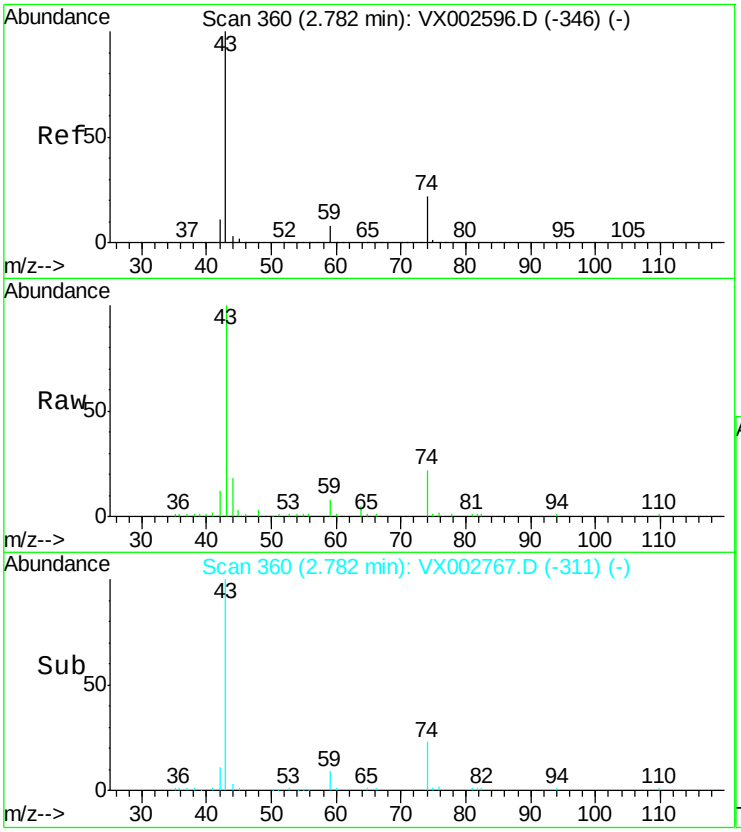


#17
Carbon Disulfide
Concen: 0.23 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion: 76 Resp: 1362

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.9	10.3



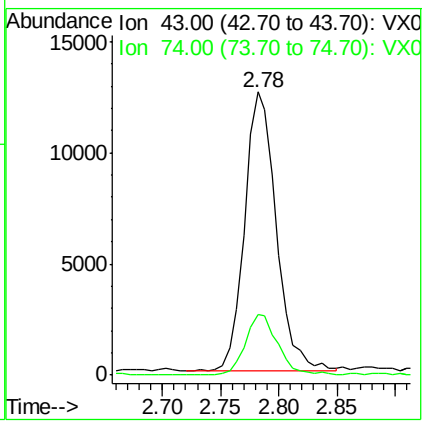


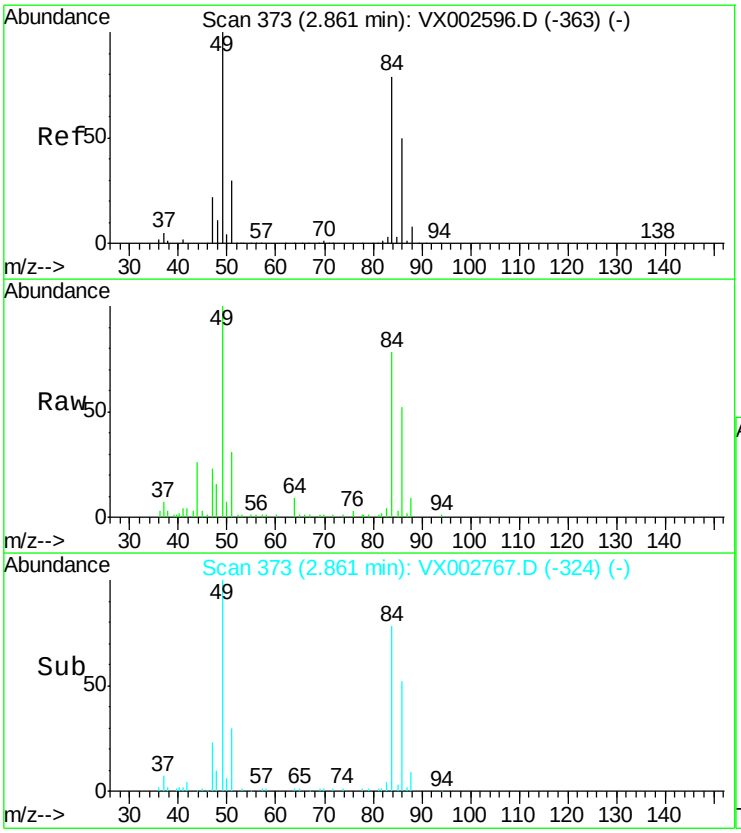
#18
Methyl Acetate
Concen: 5.95 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 23749

Ion	Ratio	Lower	Upper
43	100		
74	22.4	16.7	25.1

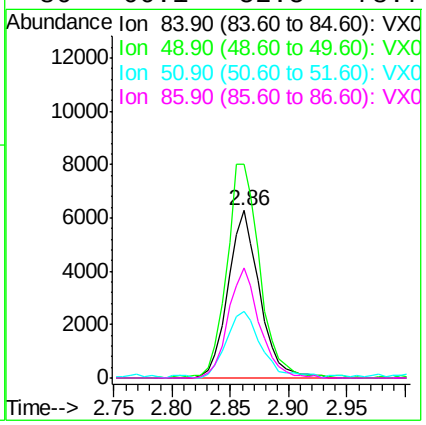


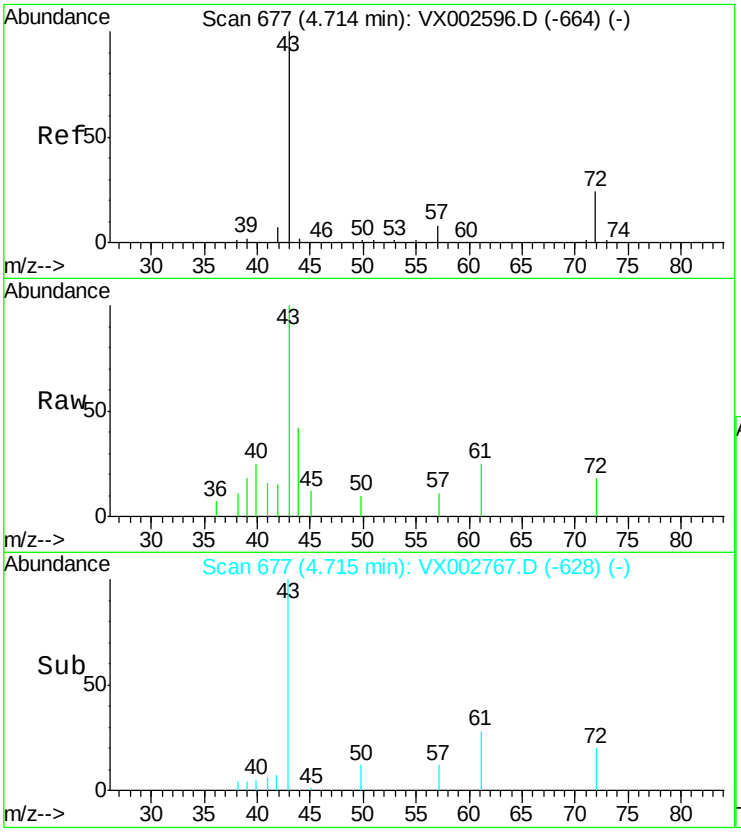


#20
Methylene Chloride
Concen: 3.86 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion: 84 Resp: 11842

Ion	Ratio	Lower	Upper
84	100		
49	126.7	107.8	161.6
51	38.4	32.8	49.2
86	66.1	52.5	78.7



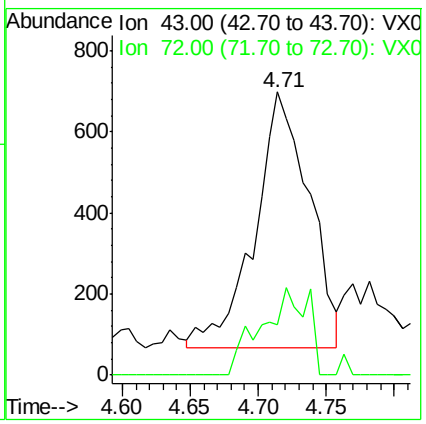


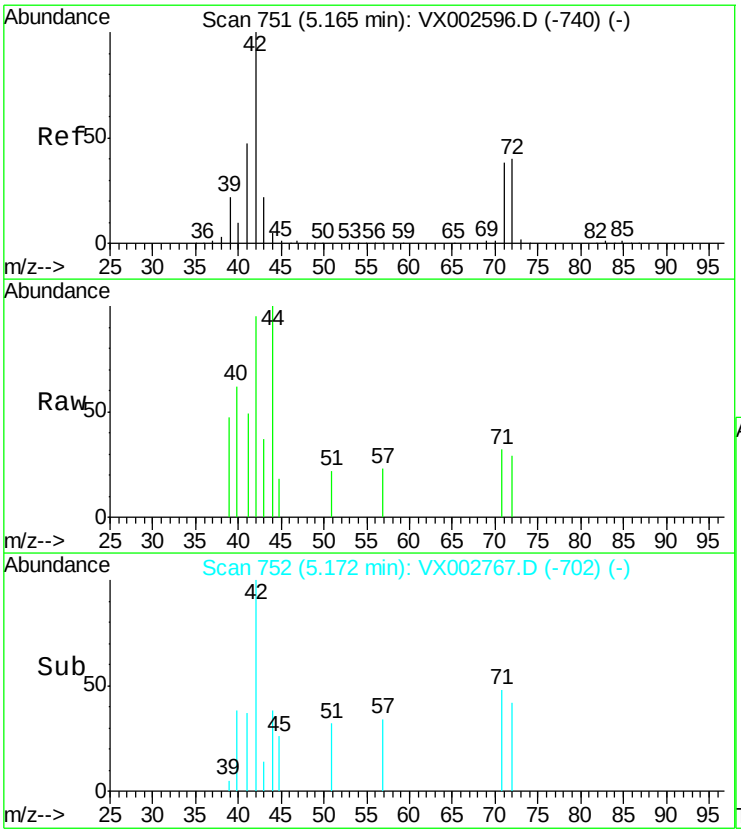
#25
2-Butanone
Concen: 0.89 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1750

Ion	Ratio	Lower	Upper
43	100		
72	20.3	18.5	27.7

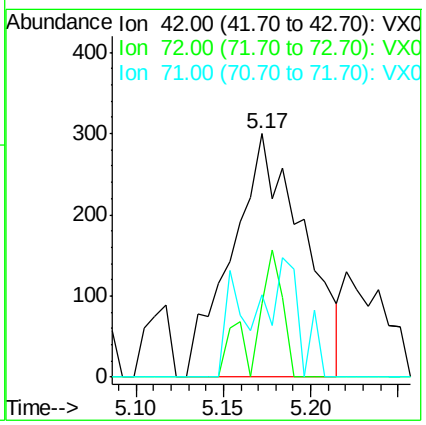


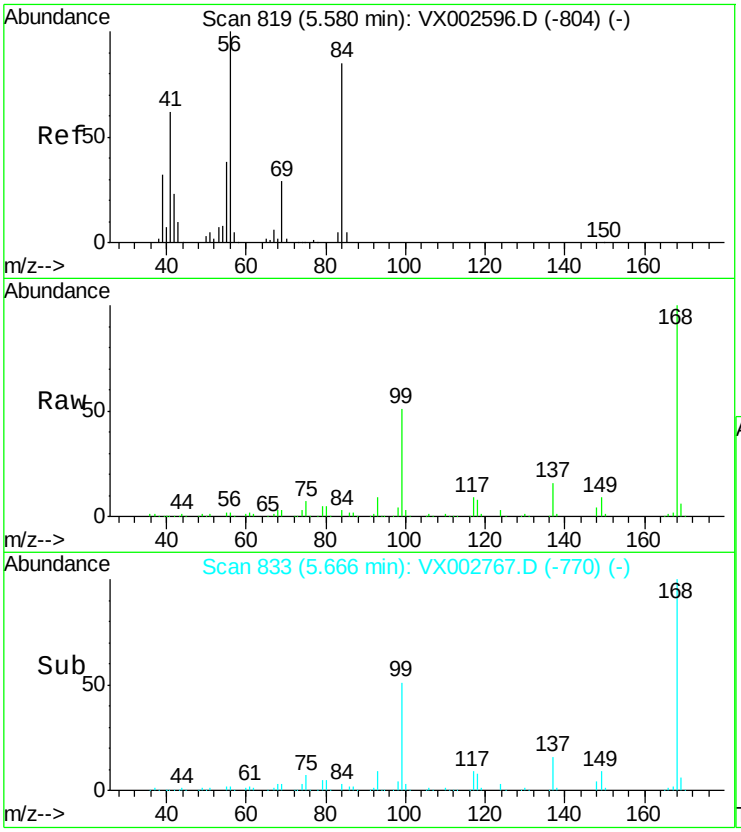


#29
Tetrahydrofuran
Concen: 0.66 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion: 42 Resp: 849

Ion	Ratio	Lower	Upper
42	100		
72	20.5	32.0	48.0#
71	22.7	30.1	45.1#



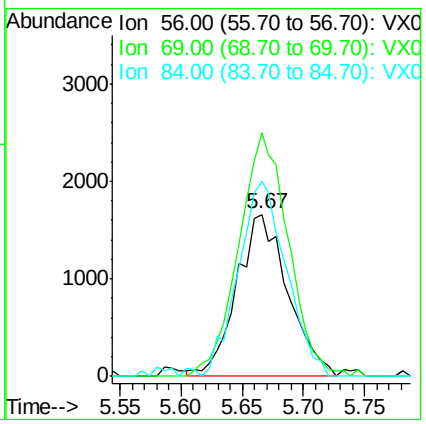


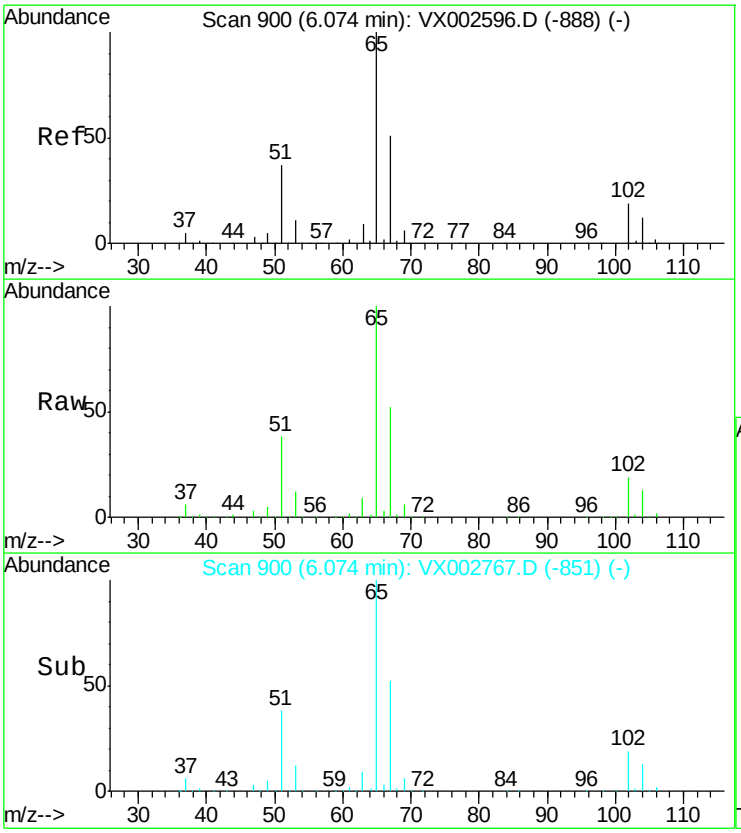
#31
Cyclohexane
Concen: 1.21 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4838

Ion	Ratio	Lower	Upper
56	100		
69	150.5	23.7	35.5#
84	120.2	64.1	96.1#

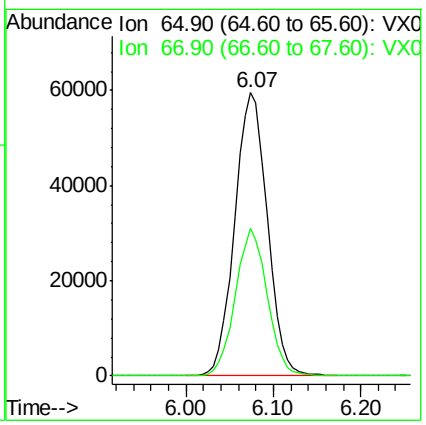


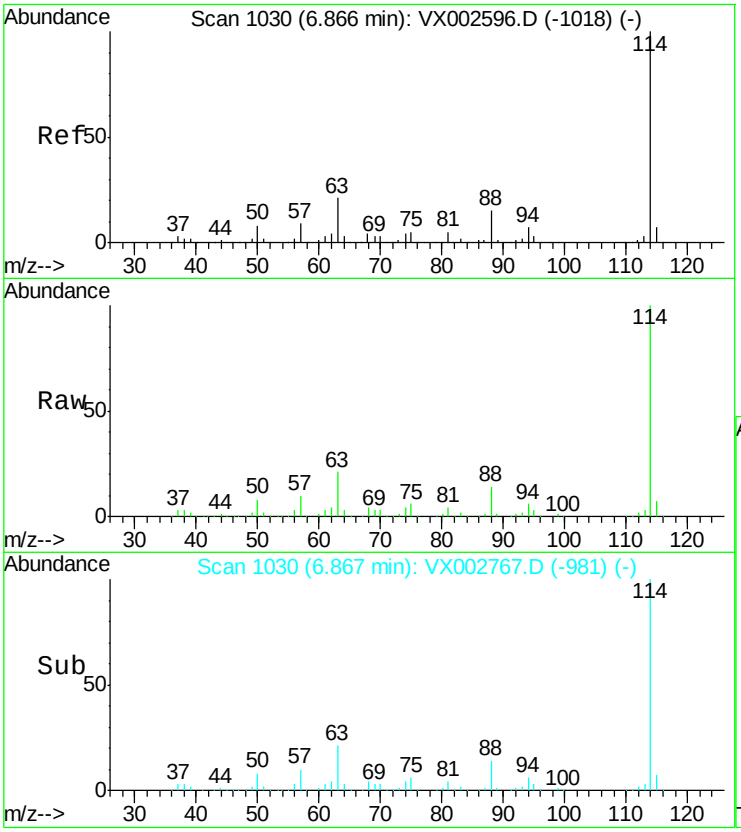


#33
1,2-Dichloroethane-d4
Concen: 45.46 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion: 65 Resp: 154267

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6



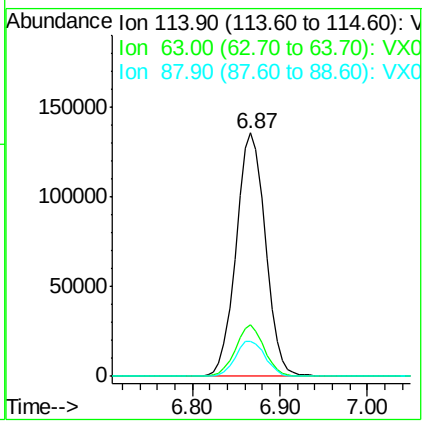


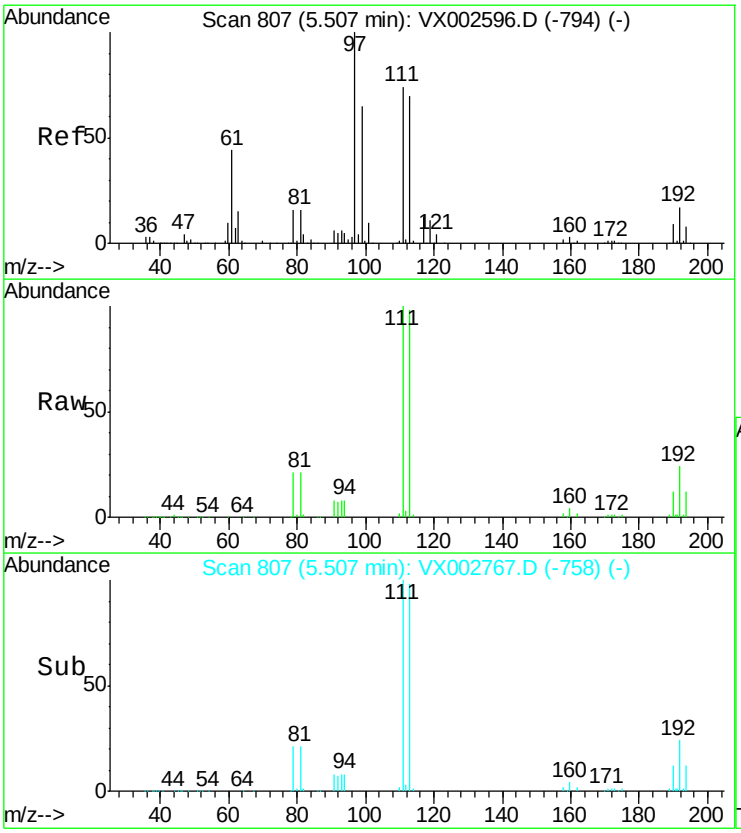
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 316329

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.4
88	14.5	0.0	30.0

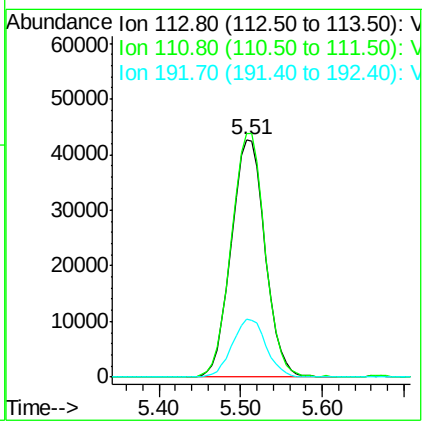


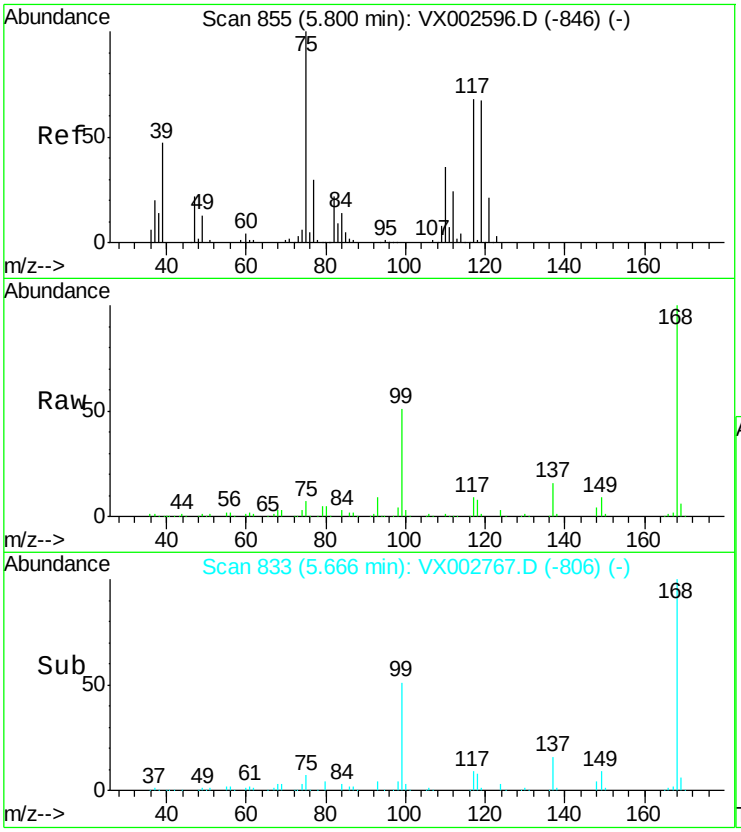


#35
Dibromofluoromethane
Concen: 48.69 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion:113 Resp: 122928

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	24.2	19.1	28.7



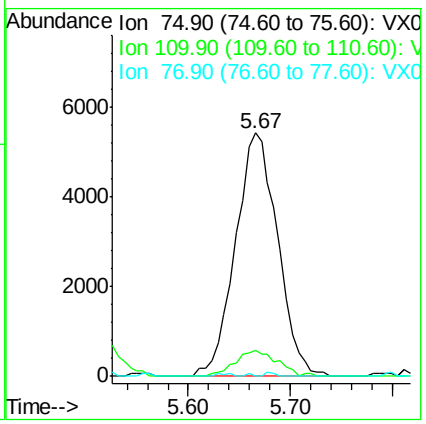


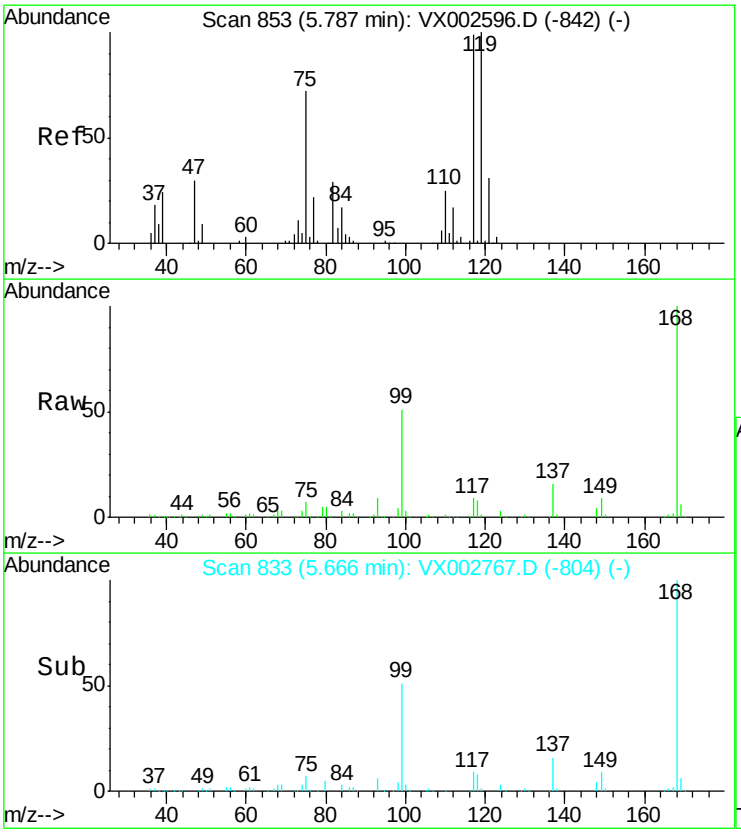
#36
1,1-Dichloropropene
Concen: 4.63 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15559

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.1	54.4#
77	0.1	24.3	36.5#

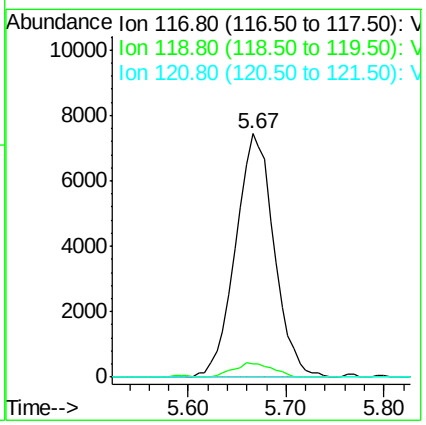


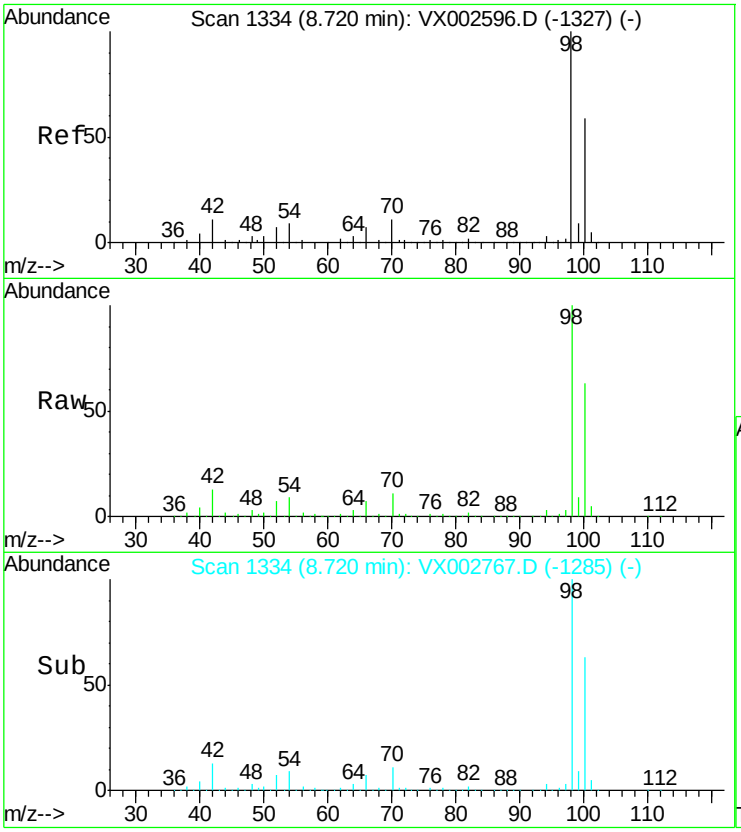


#38
Carbon Tetrachloride
Concen: 6.08 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion:117 Resp: 20337

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.4	116.0#
121	0.0	24.4	36.6#



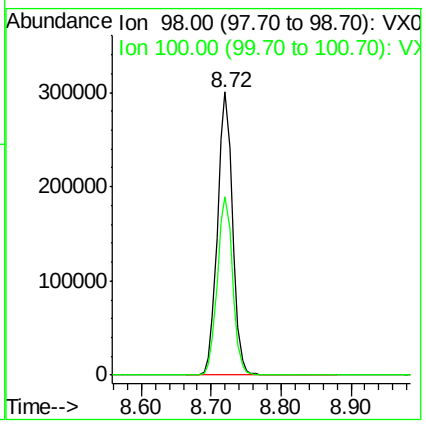


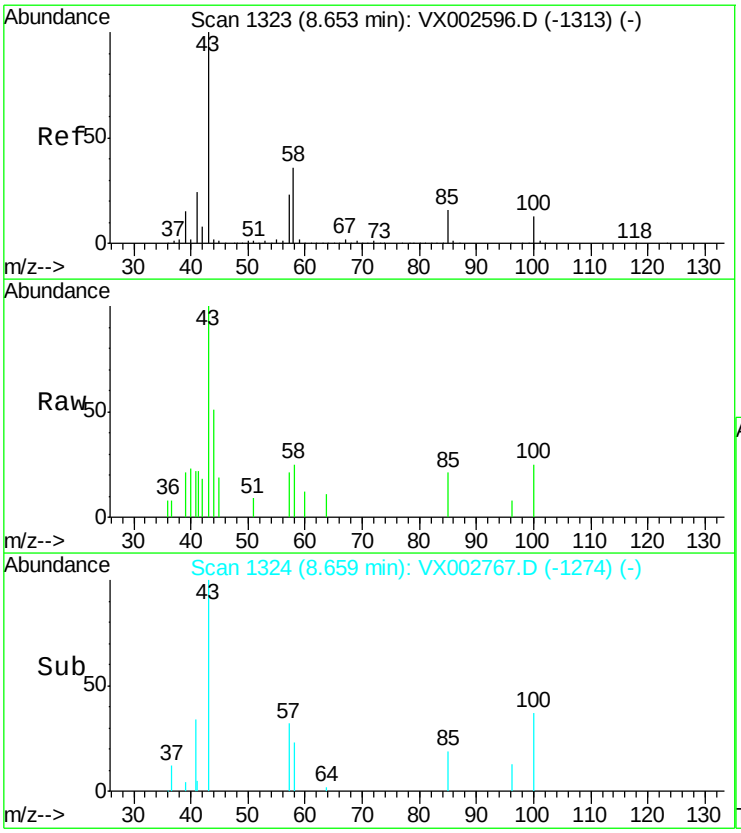
#50
Toluene-d8
Concen: 47.03 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 450789

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3

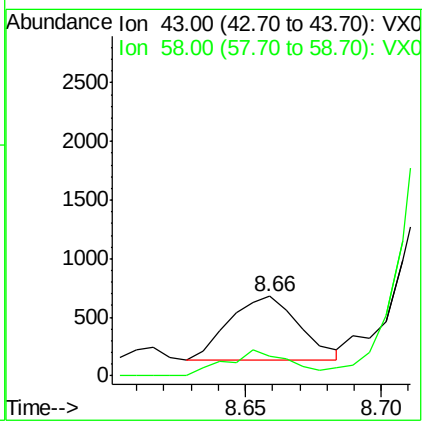


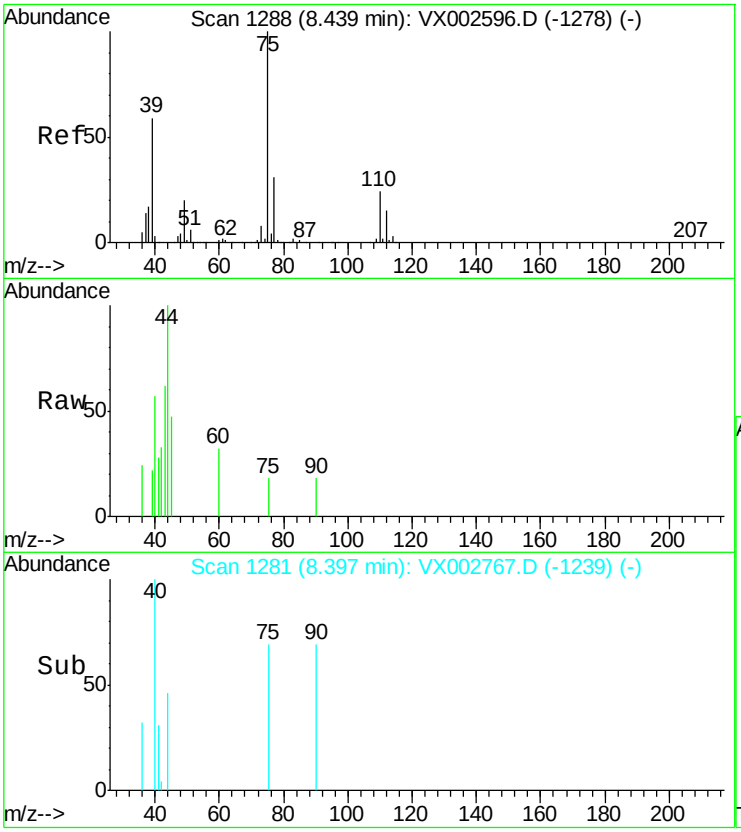


#51
4-Methyl-2-Pentanone
Concen: 0.24 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion: 43 Resp: 988

Ion	Ratio	Lower	Upper
43	100		
58	36.2	28.6	42.8



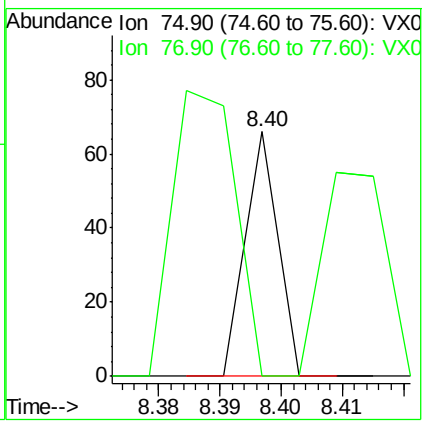


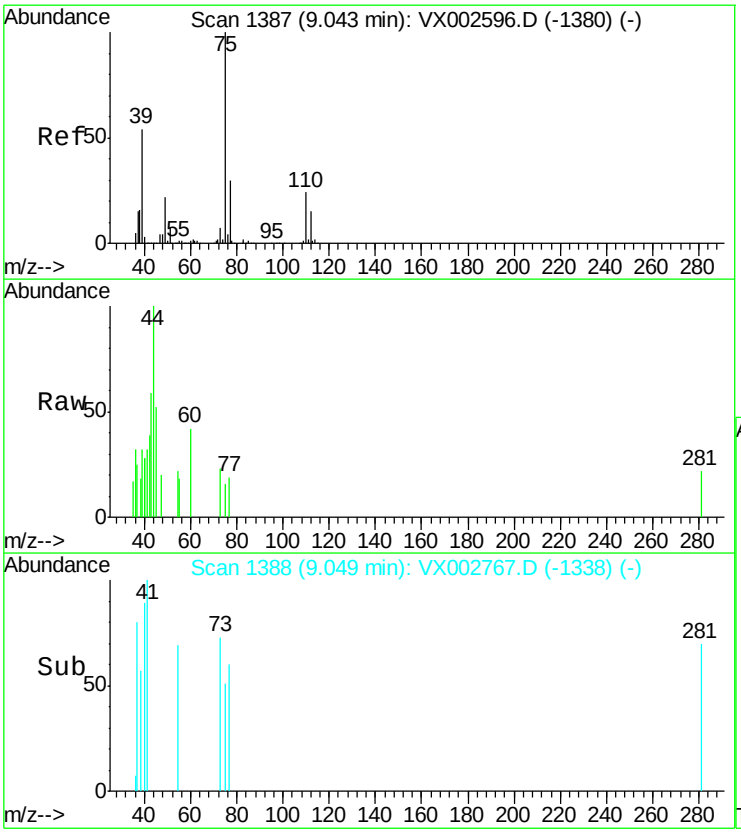
#53
t-1,3-Dichloropropene
Concen: 2.40 ug/l
RT: 8.40 min Scan# 1281
Delta R.T. -0.04 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 24

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#

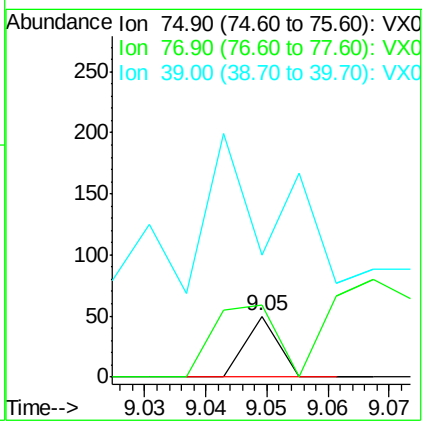


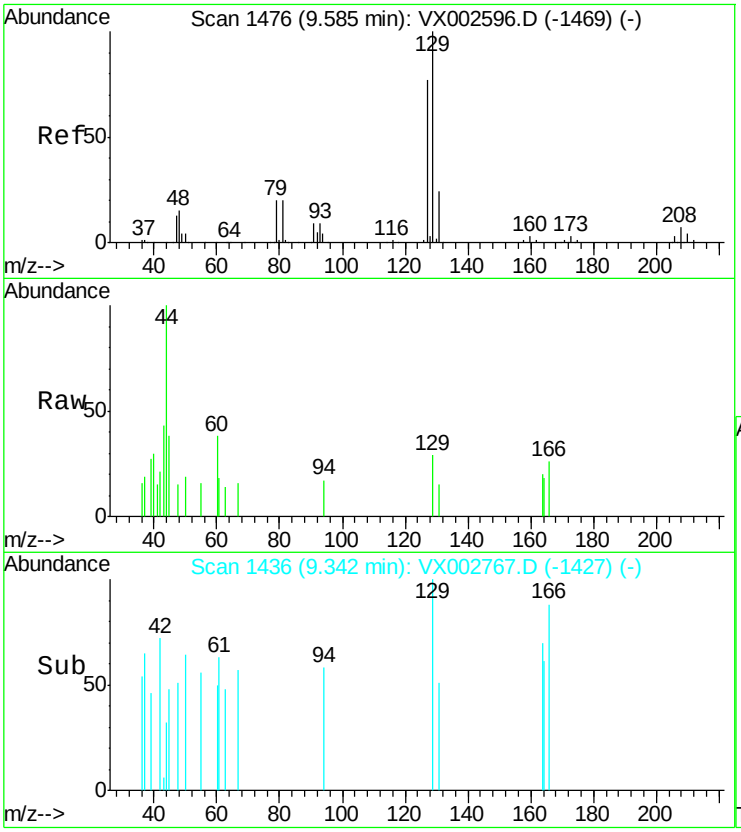


#54
cis-1,3-Dichloropropene
Concen: 3.22 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion: 75 Resp: 18

Ion	Ratio	Lower	Upper
75	100		
77	118.0	24.8	37.2#
39	64.0	42.4	63.6#



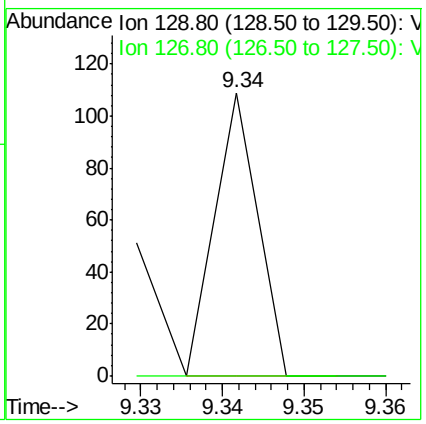


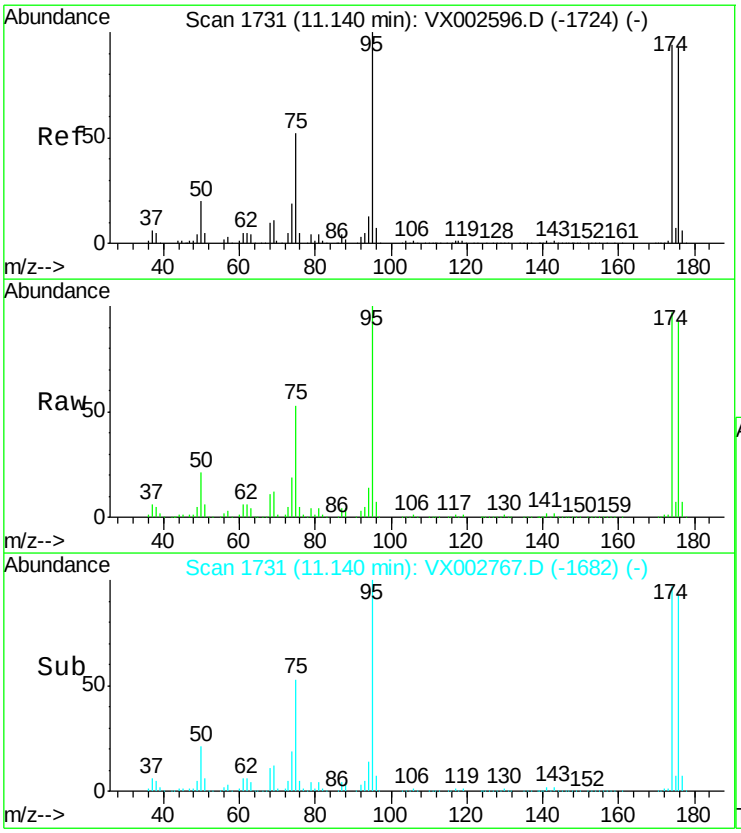
#60
Dibromochloromethane
Concen: 3.77 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.24 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 40

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

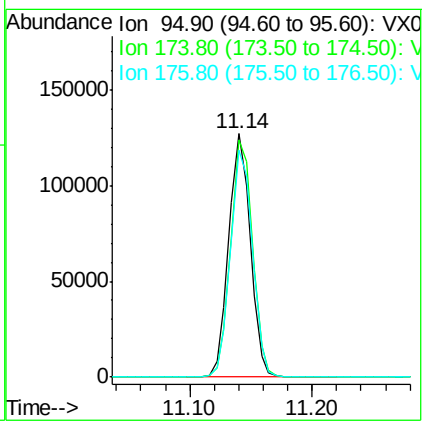


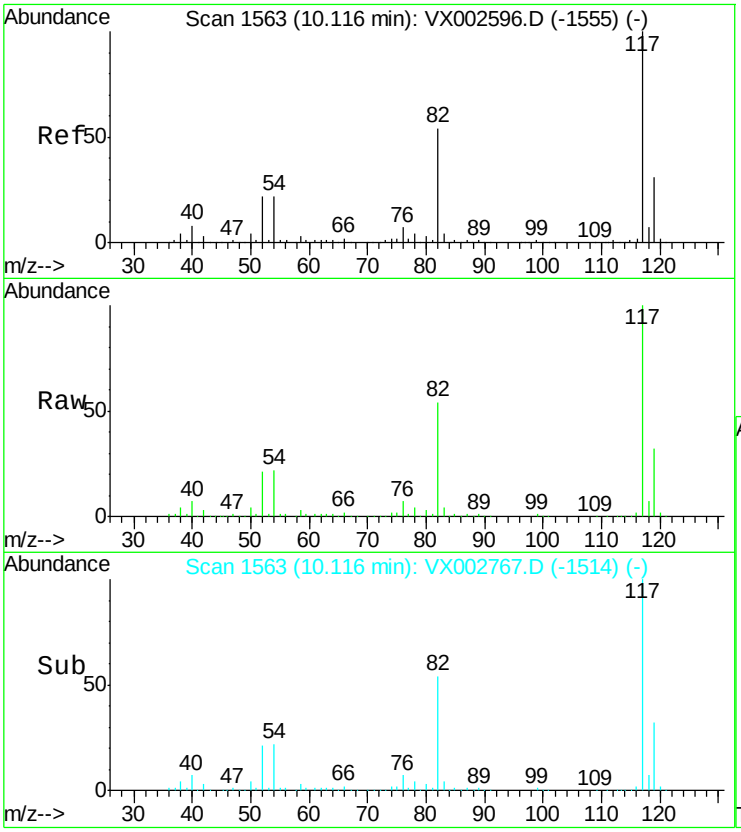


#62
4-Bromofluorobenzene
Concen: 42.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion: 95 Resp: 154327

Ion	Ratio	Lower	Upper
95	100		
174	99.2	0.0	187.4
176	94.8	0.0	181.0



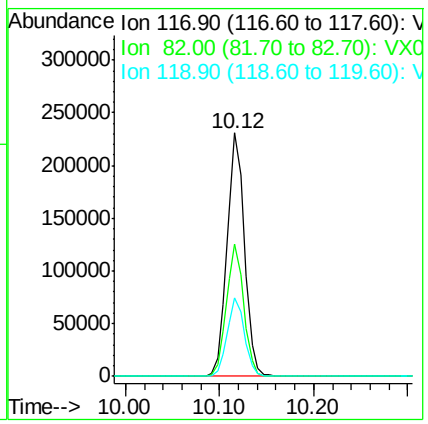


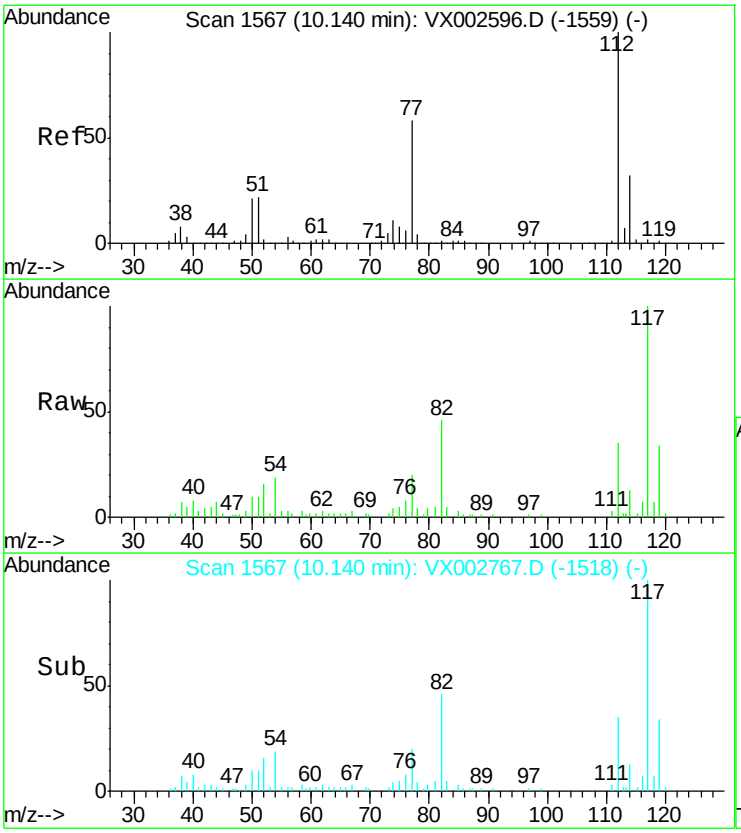
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 297016

Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.0	67.4
119	32.3	25.8	38.6

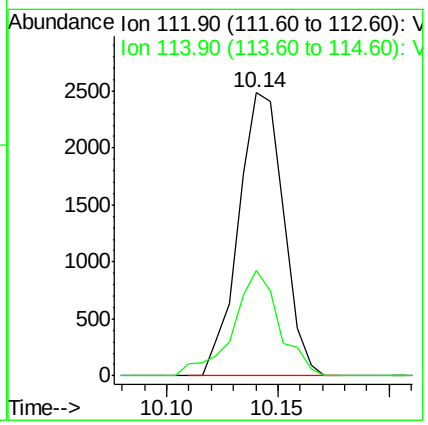


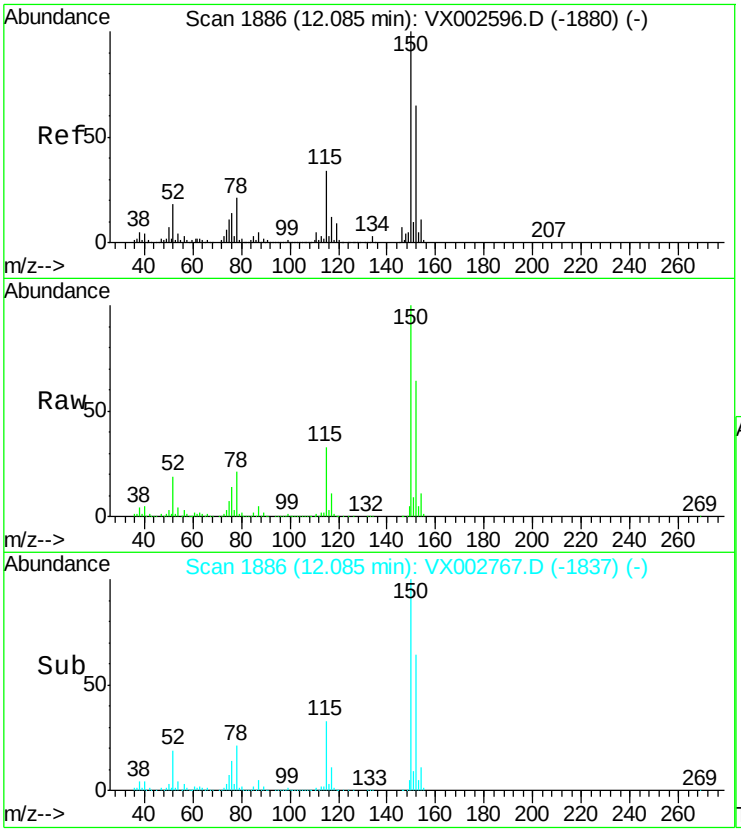


#65
Chlorobenzene
Concen: 0.48 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion:112 Resp: 3505

Ion	Ratio	Lower	Upper
112	100		
114	37.1	25.3	37.9



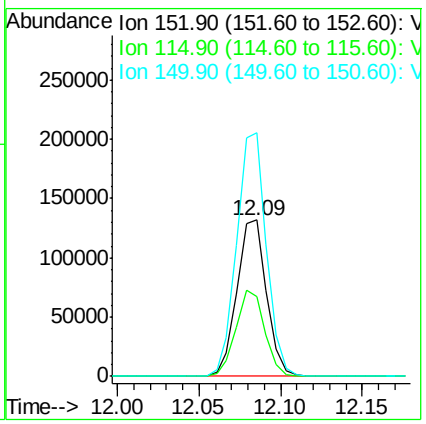


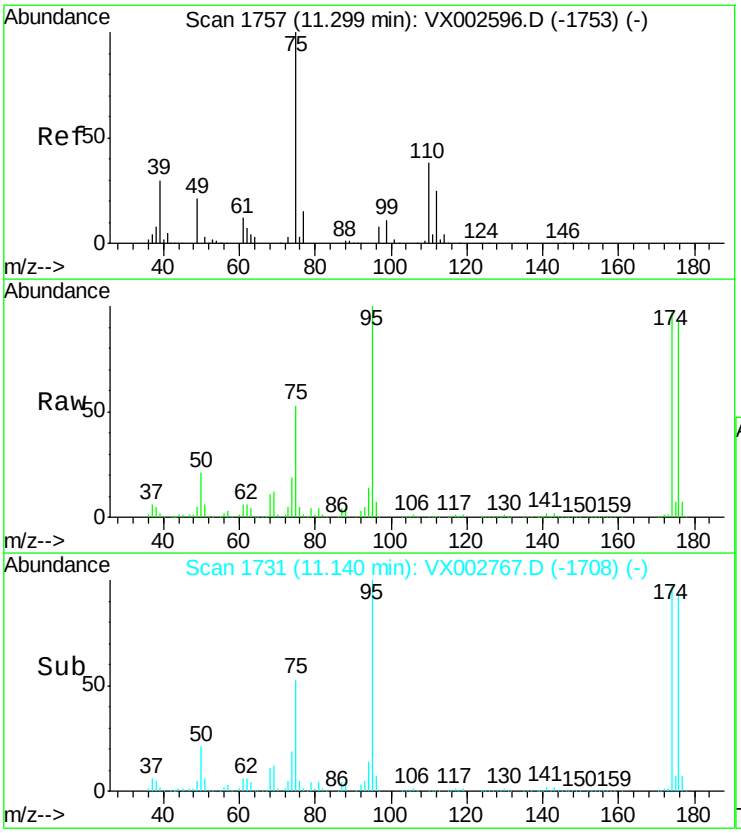
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 166545

Ion	Ratio	Lower	Upper
152	100		
115	54.1	40.1	120.2
150	156.7	0.0	347.2

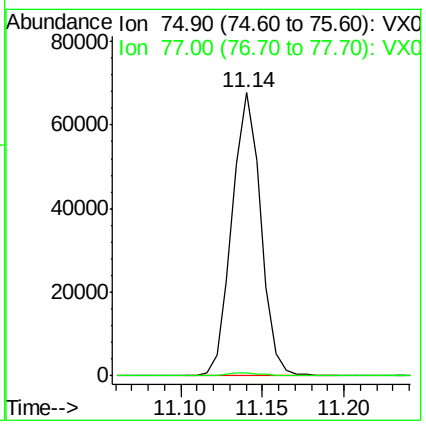


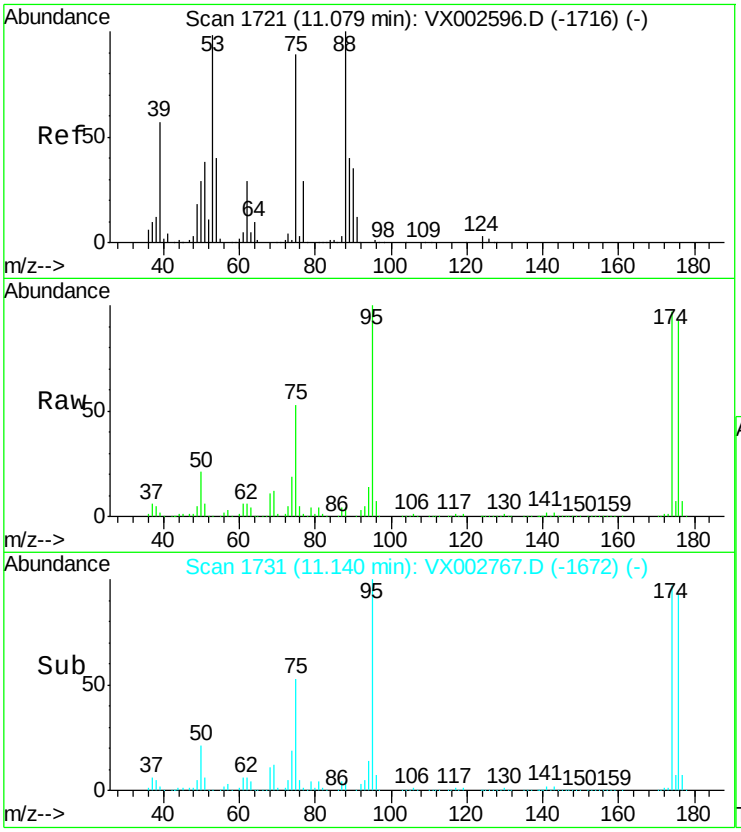


#76
1,2,3-Trichloropropane
Concen: 26.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion: 75 Resp: 83140

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#



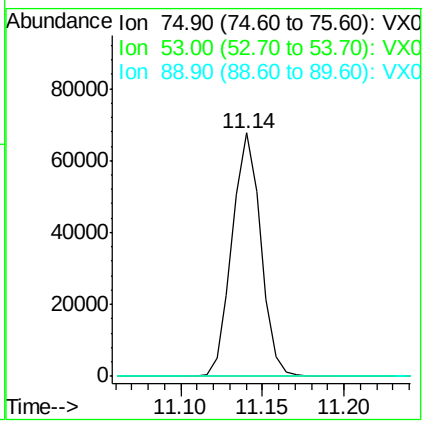


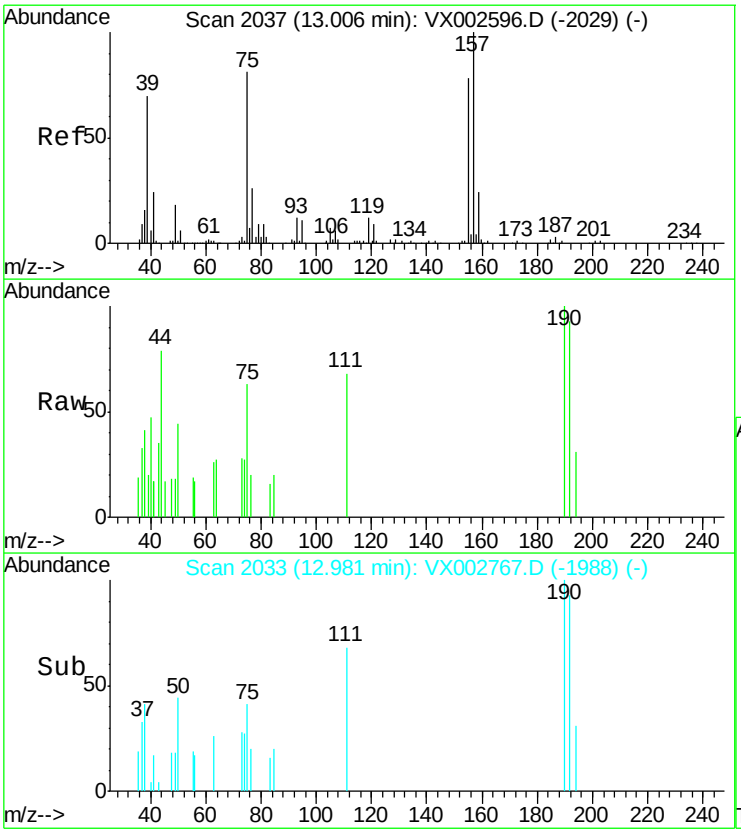
#81
trans-1,4-Dichloro-2-butene
Concen: 81.75 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 83140

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.37 ug/l
RT: 12.98 min Scan# 2033
Delta R.T. -0.02 min
Lab File: VX002767.D
Acq: 21 Jun 2018 03:25

Tgt Ion: 75 Resp: 257

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.8	137.4#
157	0.0	60.1	180.3#