Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062918\
Data File : VX003038.D
Acq On : 29 Jun 2018 19:24
Operator : JC/MD
Sample : J3694-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 29 23:30:44 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	266056	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	367836	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	344357	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	191984	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	174495	47.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.90%				
35) Dibromofluoromethane	5.51	113	142091	48.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.56%				
50) Toluene-d8	8.72	98	517413	48.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.28%				
62) 4-Bromofluorobenzene	11.14	95	183163	44.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	98	Below Cal		#	43
3) Chloromethane	1.32	50	572	Below Cal		#	72
5) Bromomethane	1.65	94	1065	Below Cal			89
6) Chloroethane	1.70	64	255	Below Cal		#	55
10) Methyl Iodide	2.52	142	1144	6.56	ug/l	#	92
11) Tert butyl alcohol	3.08	59	1281	1.75	ug/l	#	38
13) Acrolein	2.29	56	265	4.87	ug/l	#	15
16) Acetone	2.45	43	222171	145.88	ug/l		98
20) Methylene Chloride	2.85	84	601	0.20	ug/l	#	80
24) 1,1-Dichloroethane	3.71	63	1980	0.37	ug/l	#	83
25) 2-Butanone	4.71	43	678	0.30	ug/l	#	76
27) cis-1,2-Dichloroethene	4.60	96	819	0.26	ug/l	#	1
31) Cyclohexane	5.67	56	4894	1.06	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17672	4.38	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24058	5.43	ug/l	#	15
49) 1,4-Dioxane	7.82	88	19	0.26	ug/l	#	22
76) 1,2,3-Trichloropropane	11.14	75	93323	26.84	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	93323	75.99	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 : VX003038.D
Acq On : 29 Jun 2018 19:24
Operator : JC/MD
Sample : J3694-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 29 23:30:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
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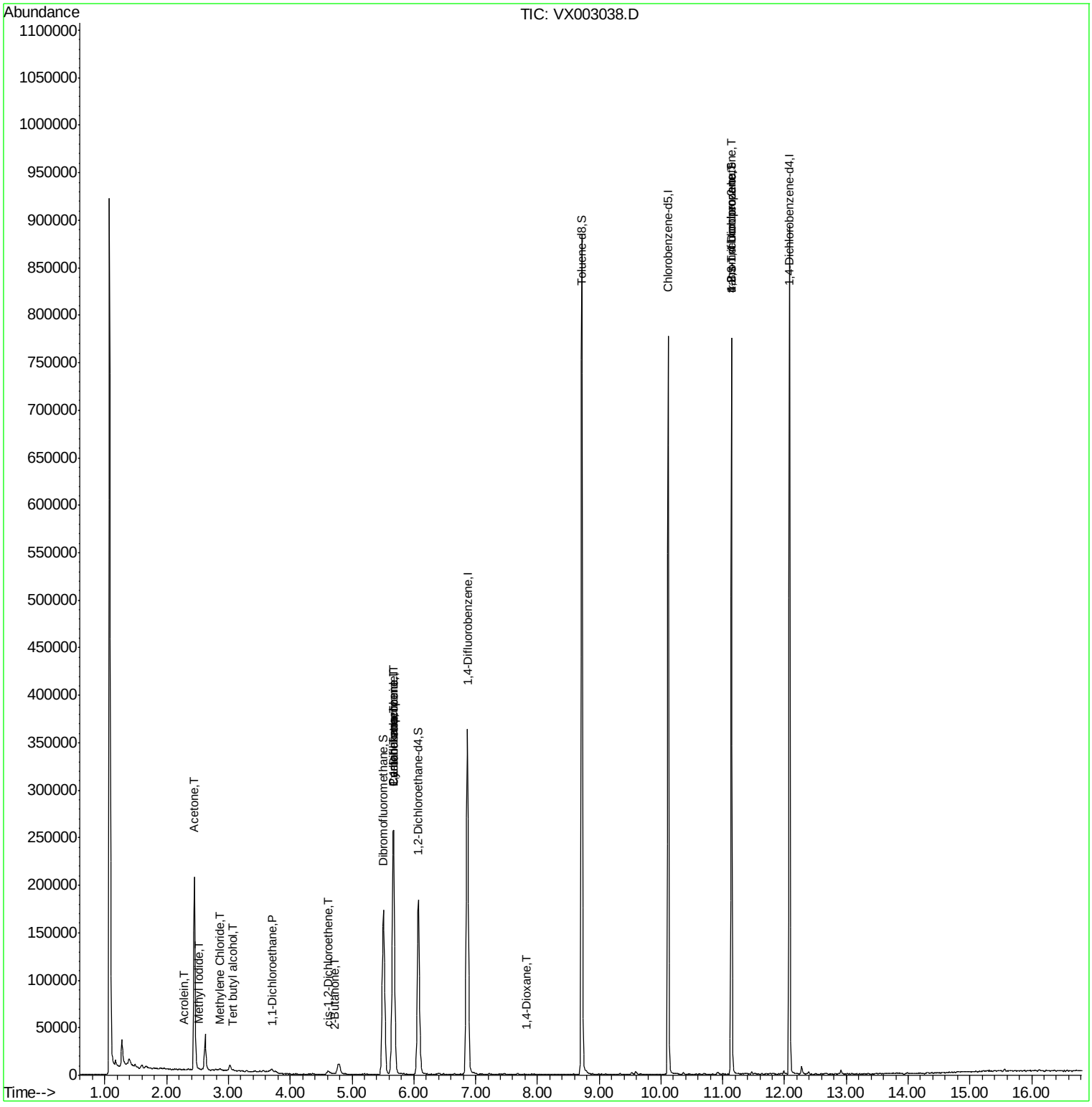
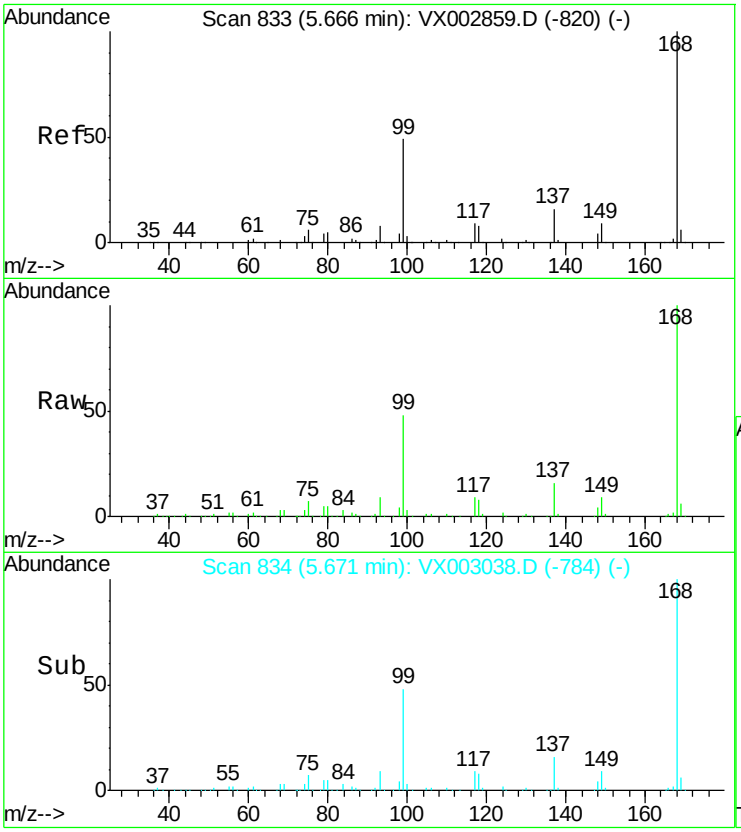
Response via : Initial Calibration



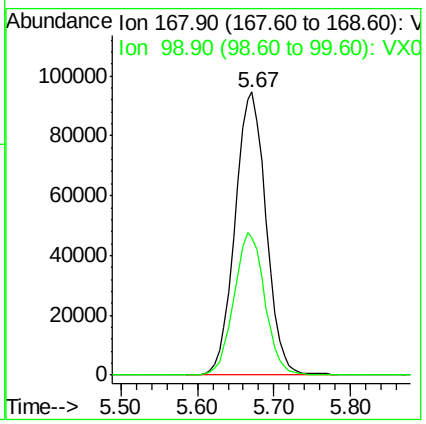


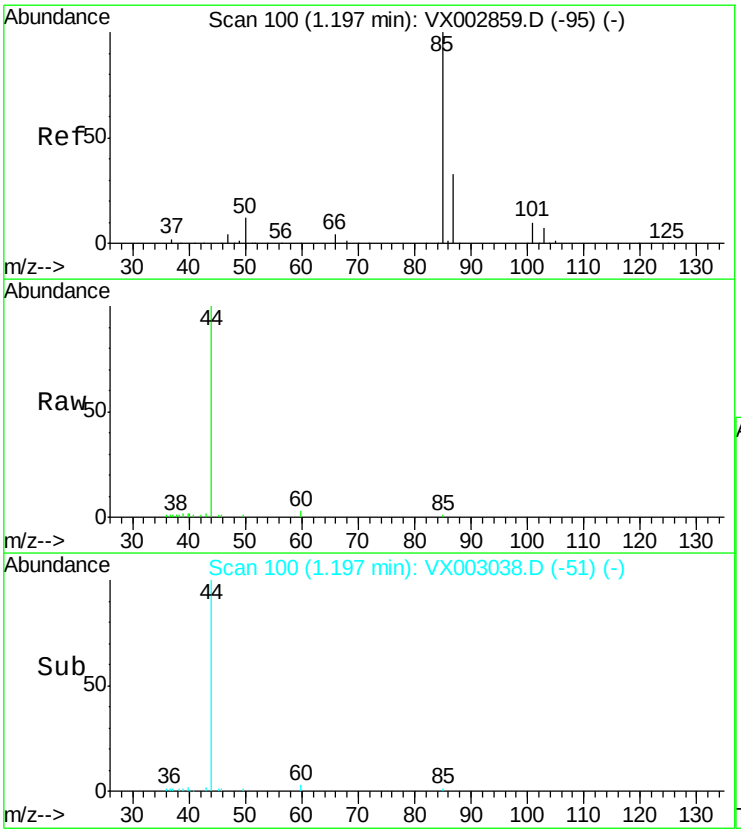
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 266056

Ion	Ratio	Lower	Upper
168	100		
99	48.4	39.3	58.9

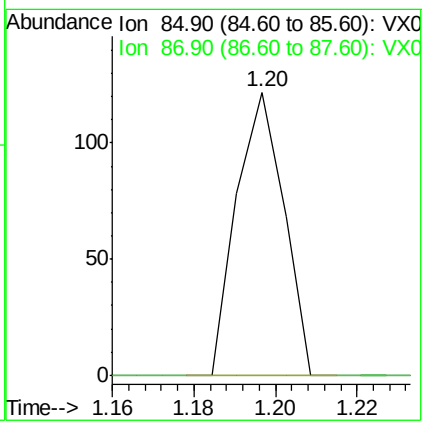


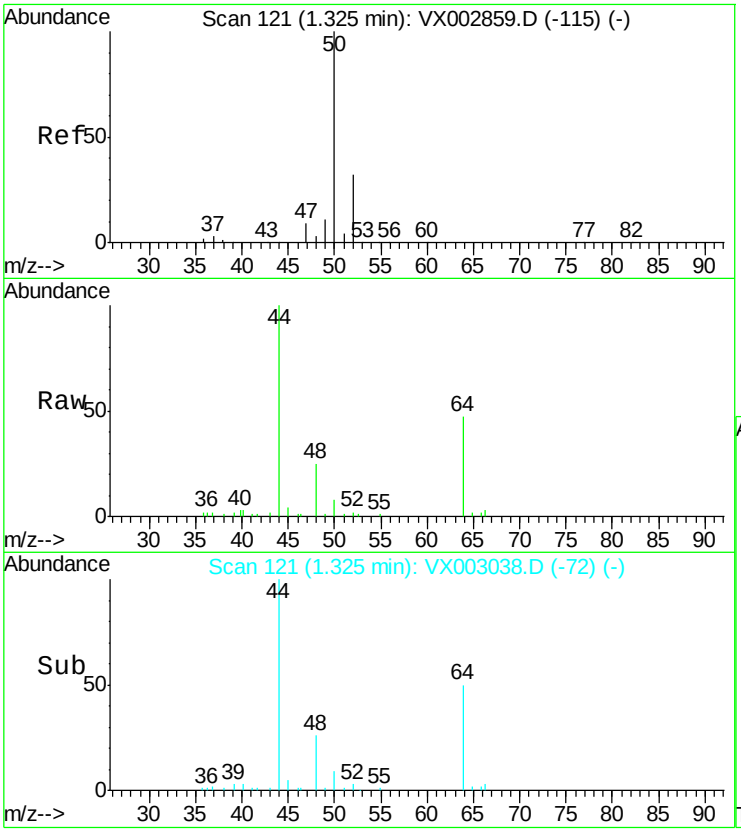


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion: 85 Resp: 98

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



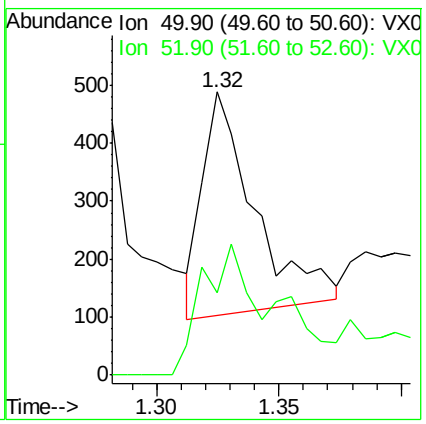


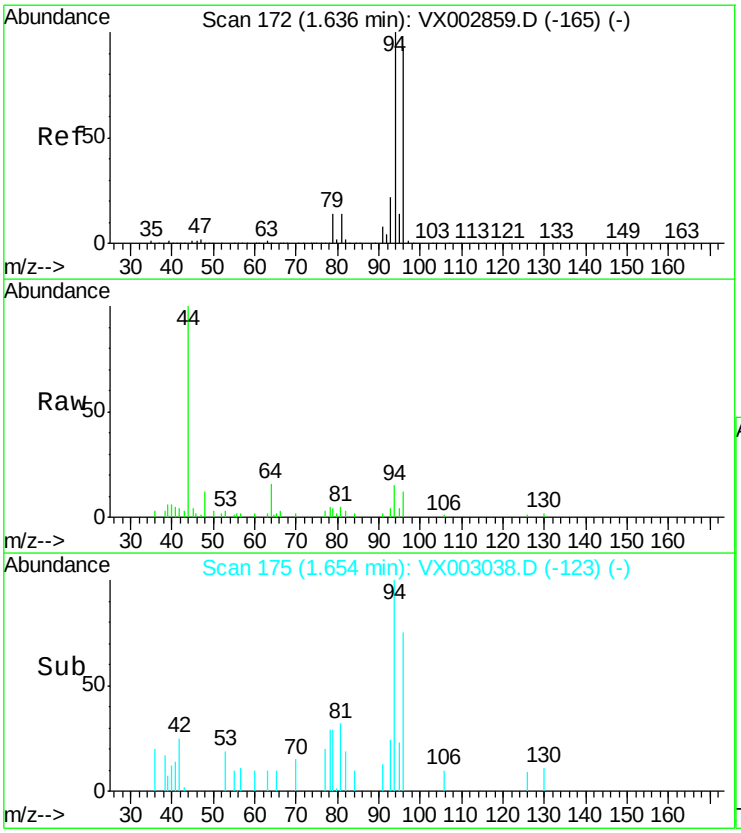
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 572

Ion	Ratio	Lower	Upper
50	100		
52	47.8	25.7	38.5#

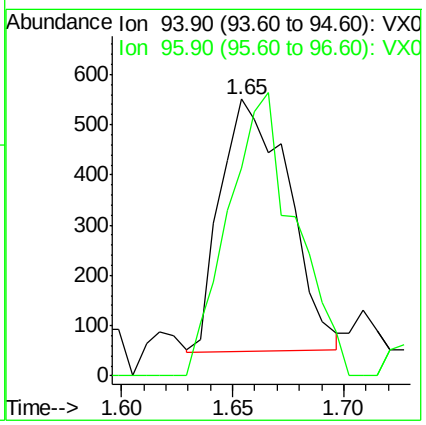


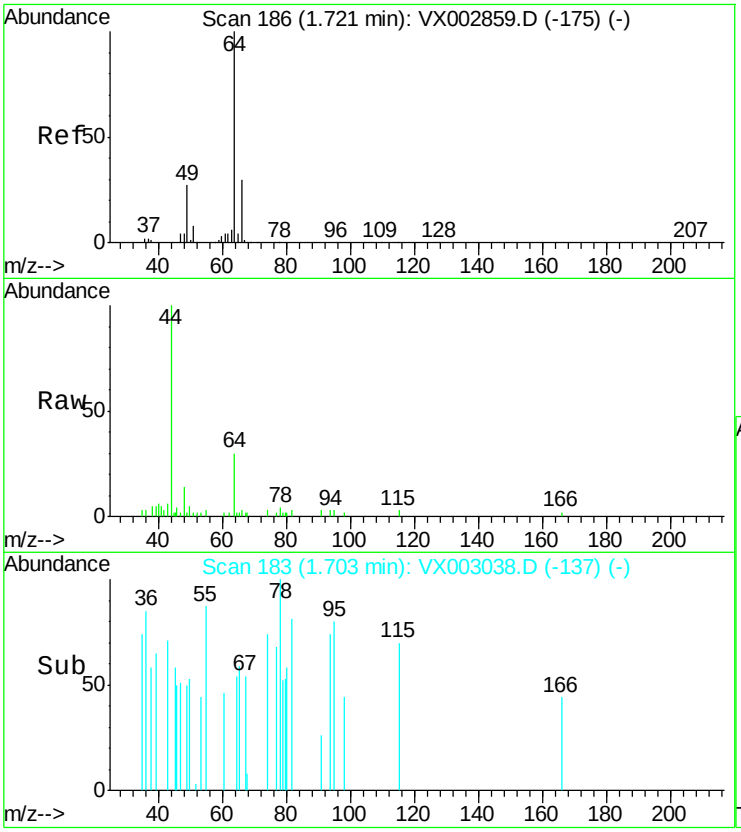


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion: 94 Resp: 1065

Ion	Ratio	Lower	Upper
94	100		
96	82.8	74.9	112.3



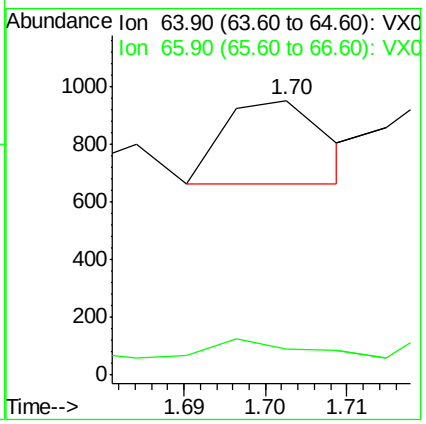


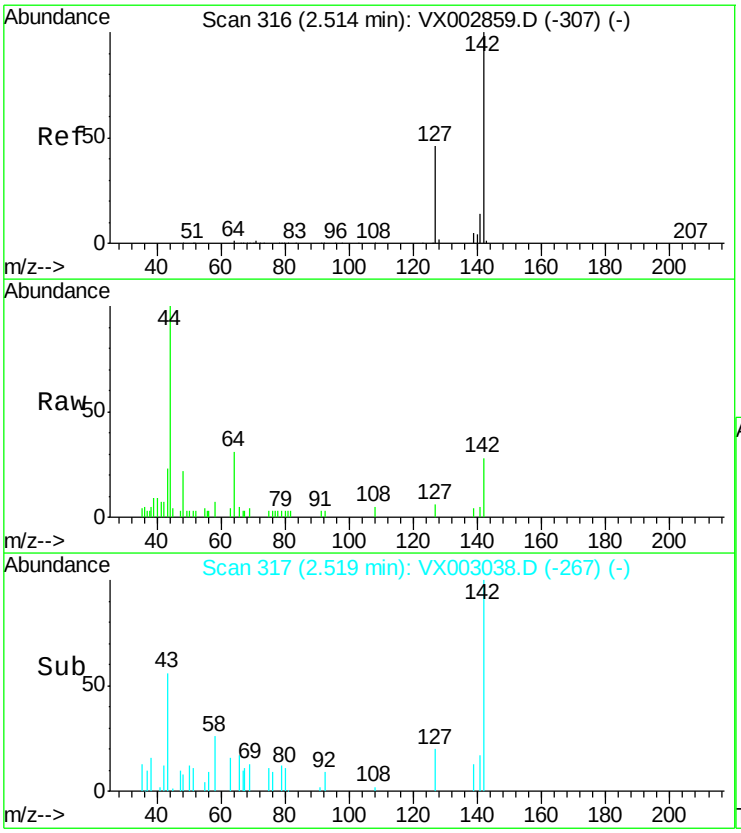
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 255

Ion	Ratio	Lower	Upper
64	100		
66	6.9	25.5	38.3#

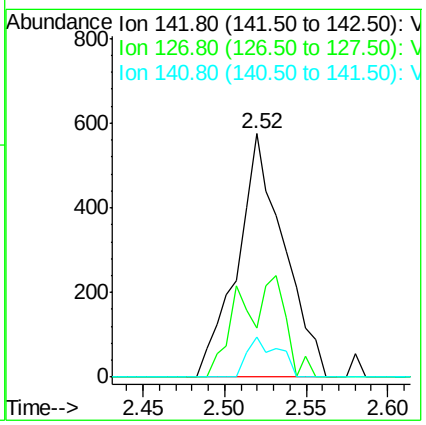


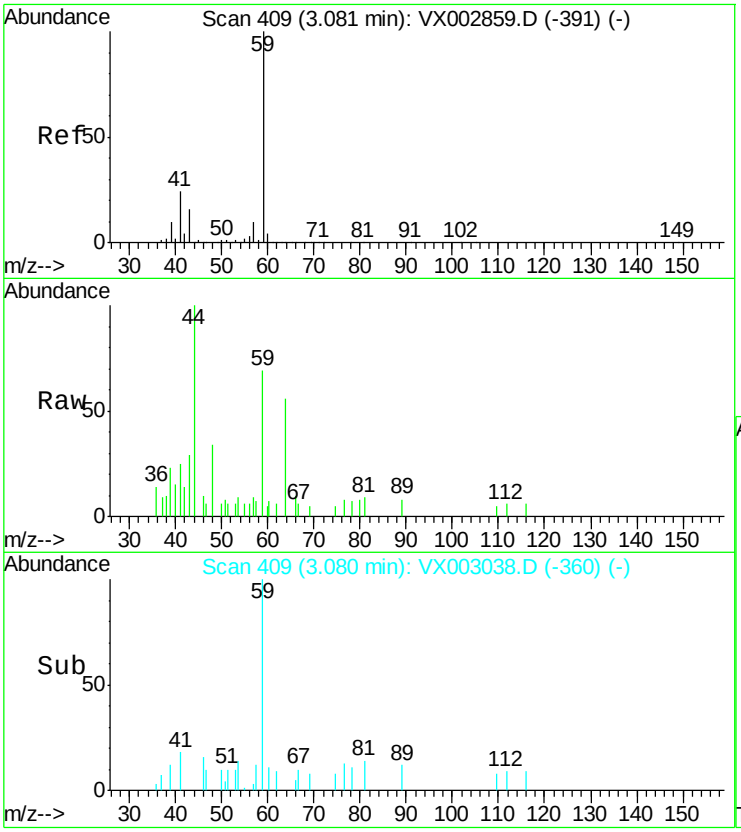


#10
Methyl Iodide
Concen: 6.56 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion:142 Resp: 1144

Ion	Ratio	Lower	Upper
142	100		
127	40.6	36.6	55.0
141	10.8	11.3	16.9#



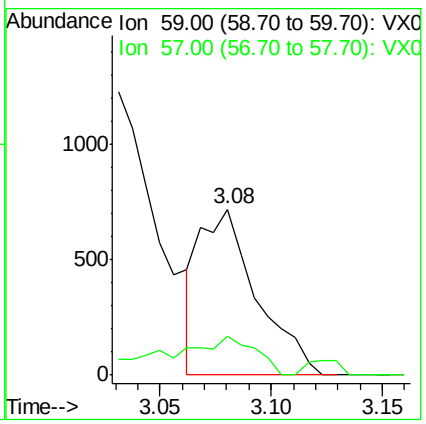


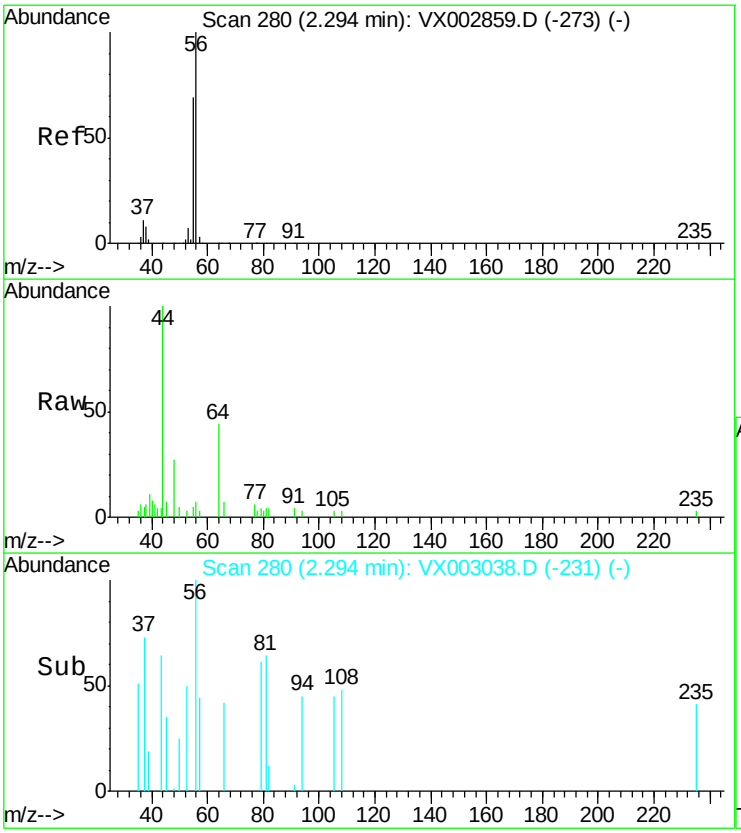
#11
Tert butyl alcohol
Concen: 1.75 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.00 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1281

Ion	Ratio	Lower	Upper
59	100		
57	33.4	8.2	12.2#

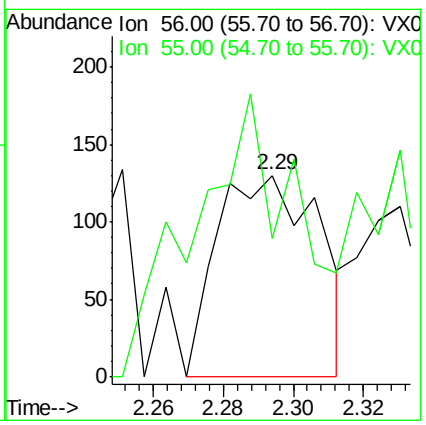


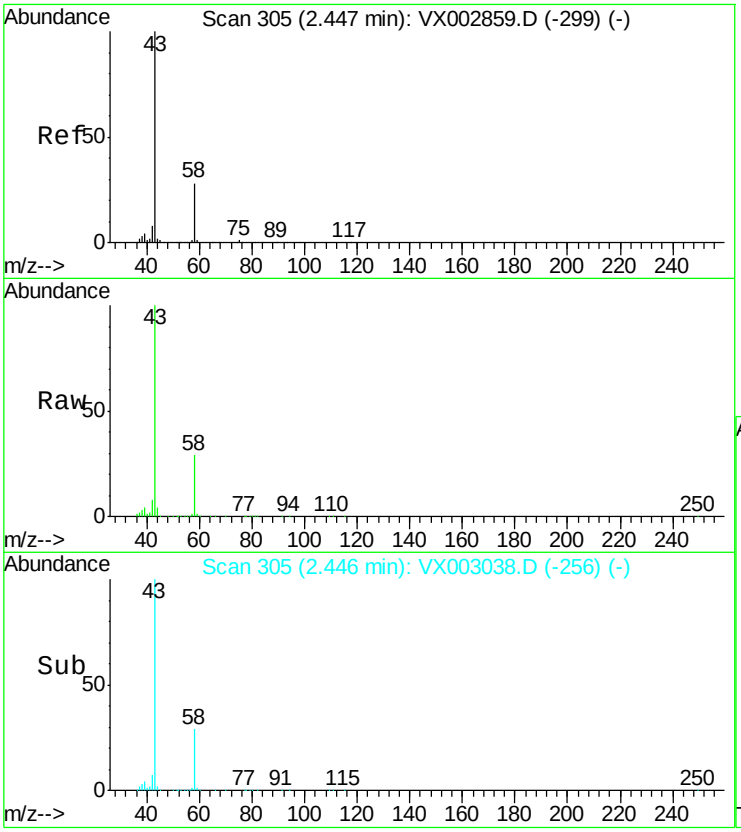


#13
Acrolein
Concen: 4.87 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion: 56 Resp: 265

Ion	Ratio	Lower	Upper
56	100		
55	141.5	57.0	85.4#



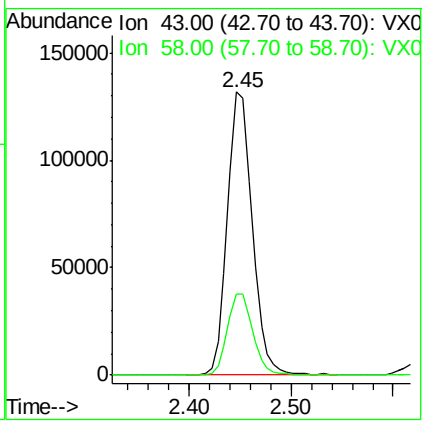


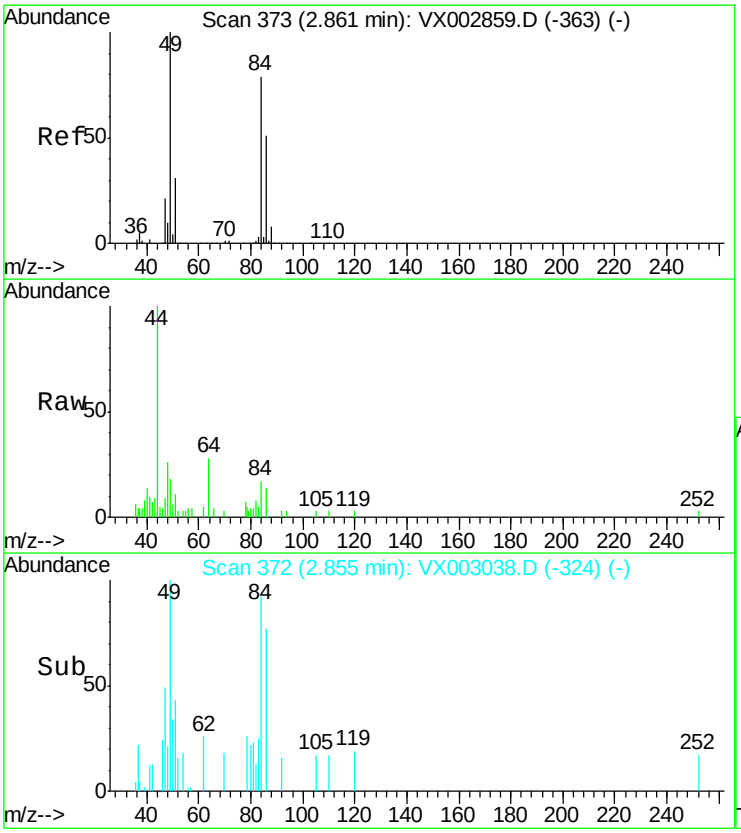
#16
Acetone
Concen: 145.88 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 222171

Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.1	33.1

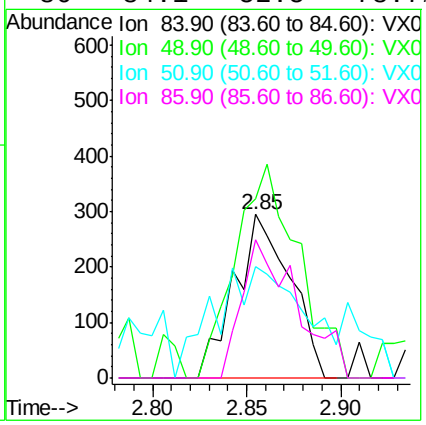


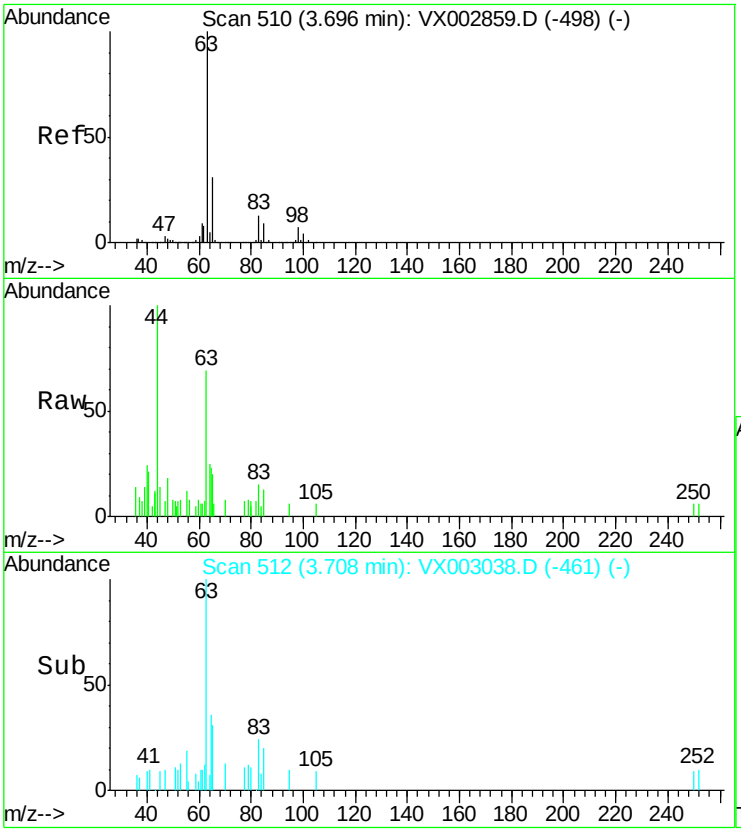


#20
Methylene Chloride
Concen: 0.20 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion: 84 Resp: 601

Ion	Ratio	Lower	Upper
84	100		
49	109.2	107.8	161.6
51	47.8	32.8	49.2
86	84.1	52.5	78.7#



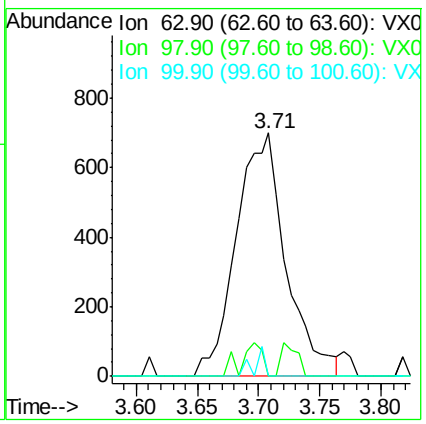


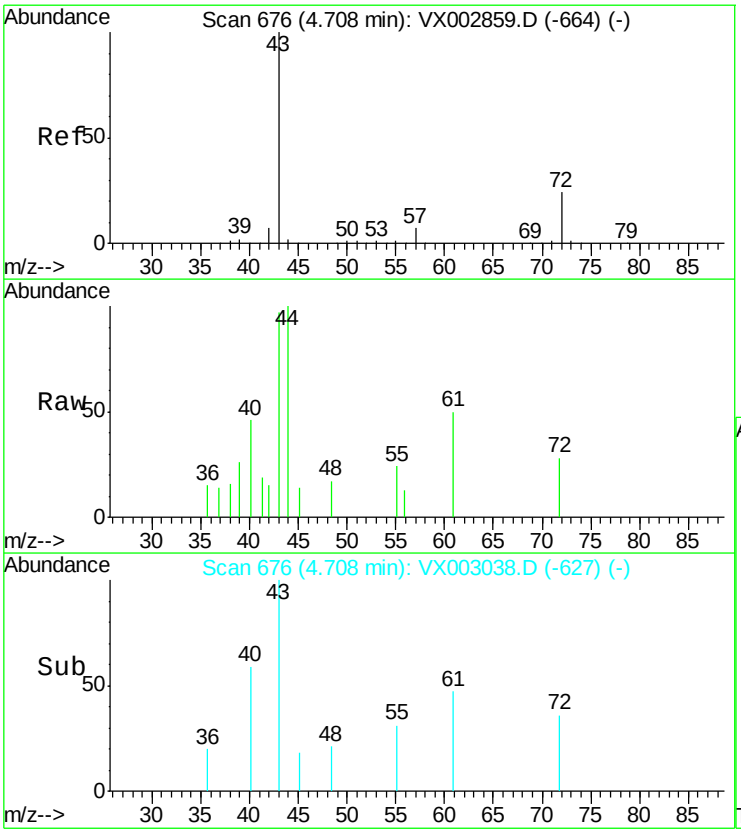
#24
1,1-Dichloroethane
Concen: 0.37 ug/l
RT: 3.71 min Scan# 512
Delta R.T. 0.01 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 1980

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.4	10.2#
100	0.0	2.0	6.0#

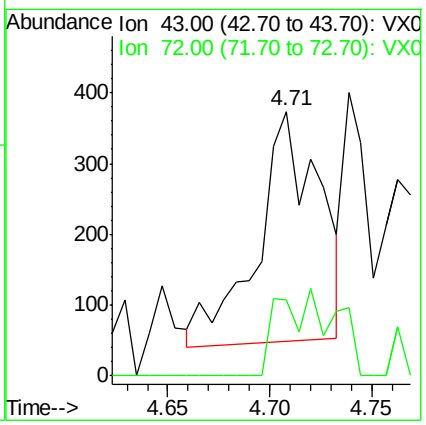


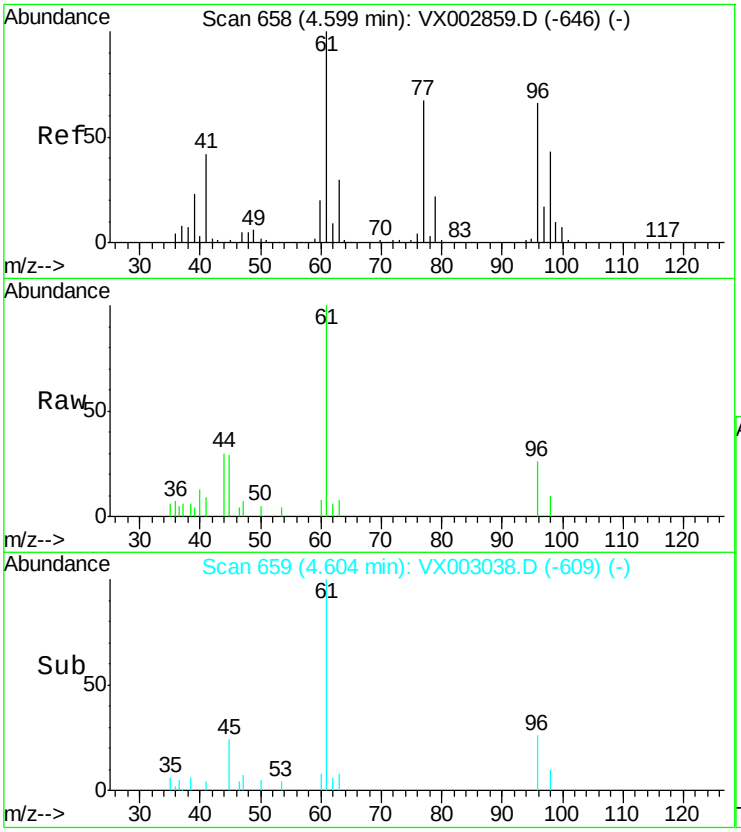


#25
2-Butanone
Concen: 0.30 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion: 43 Resp: 678

Ion	Ratio	Lower	Upper
43	100		
72	34.6	18.5	27.7#



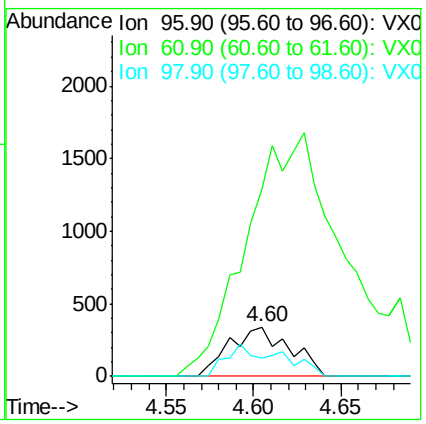


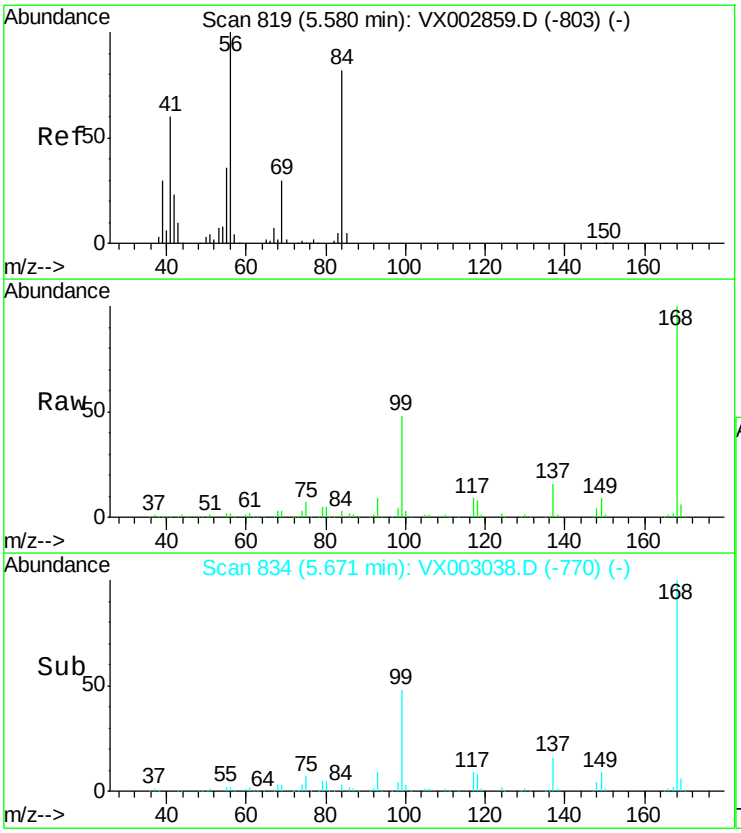
#27
cis-1,2-Dichloroethene
Concen: 0.26 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 819

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	330.2
98	33.1	0.0	130.2

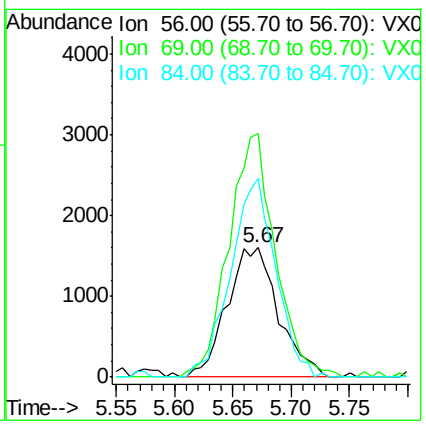


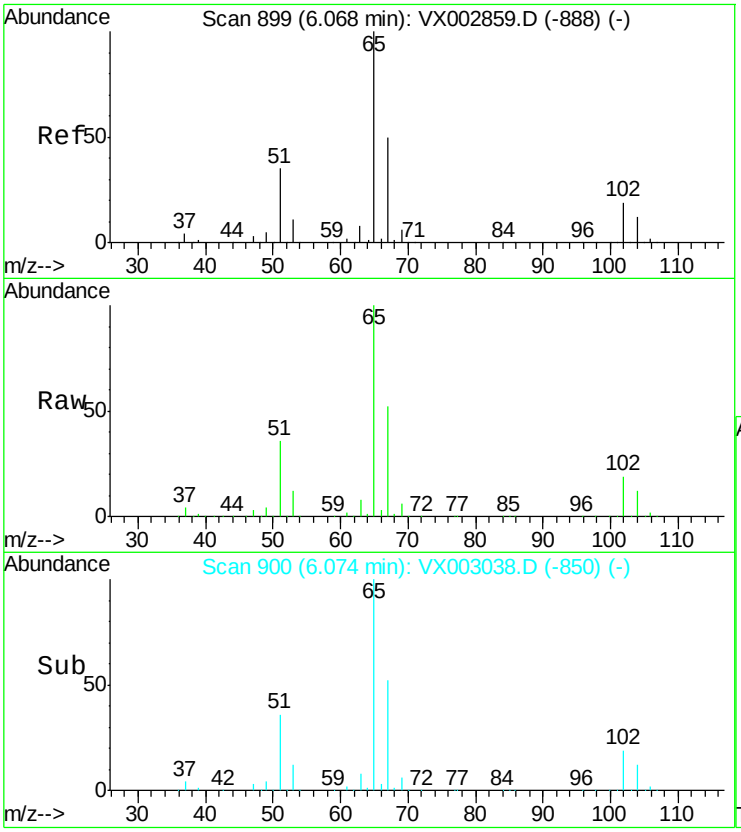


#31
Cyclohexane
Concen: 1.06 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion: 56 Resp: 4894

Ion	Ratio	Lower	Upper
56	100		
69	184.8	23.7	35.5#
84	153.3	64.1	96.1#



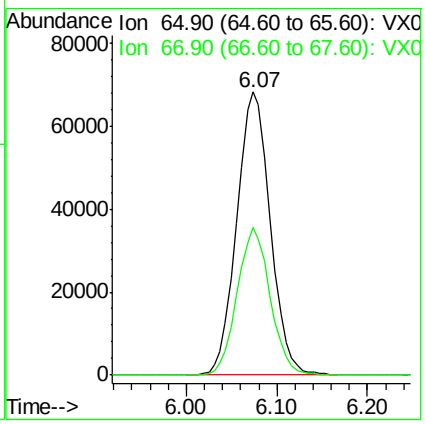


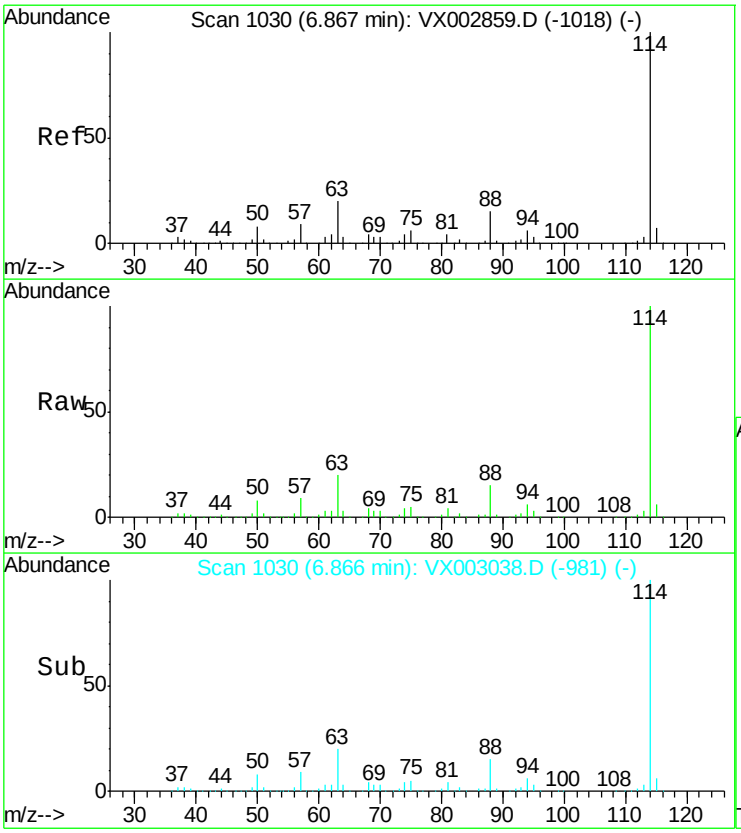
#33
1,2-Dichloroethane-d4
Concen: 47.45 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 174495

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6

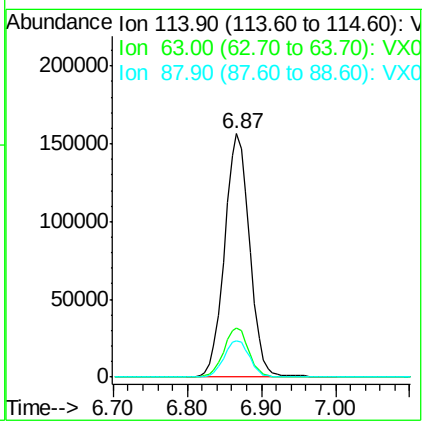


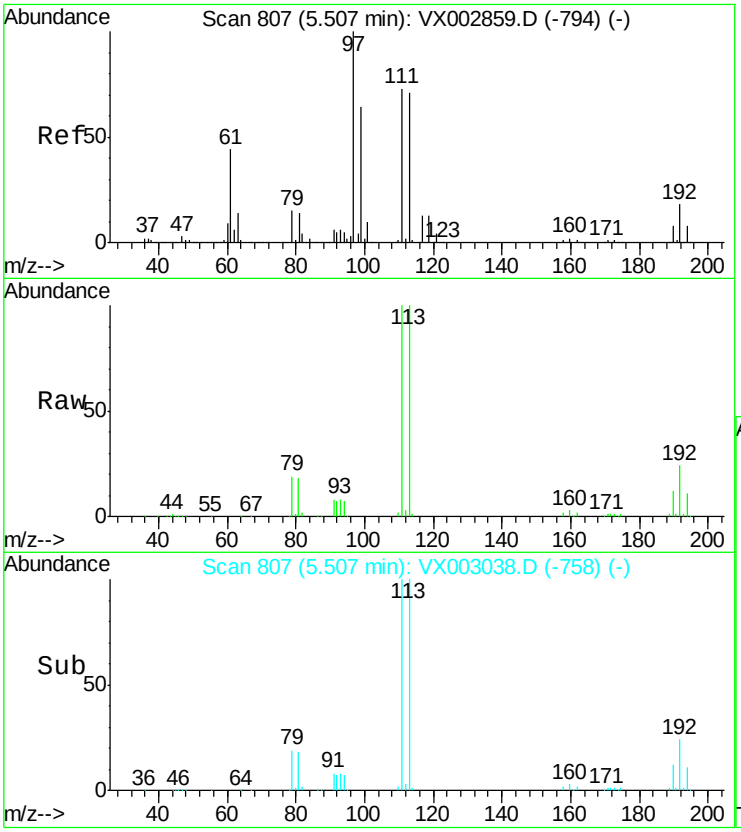


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion:114 Resp: 367836

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	15.1	0.0	30.0



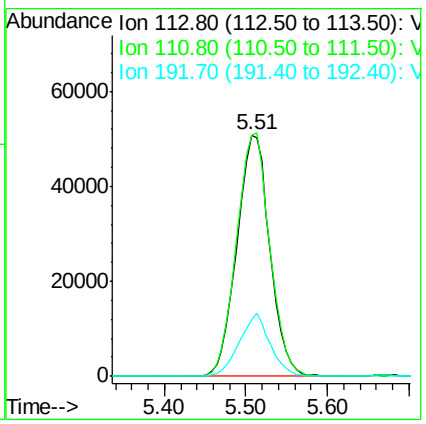


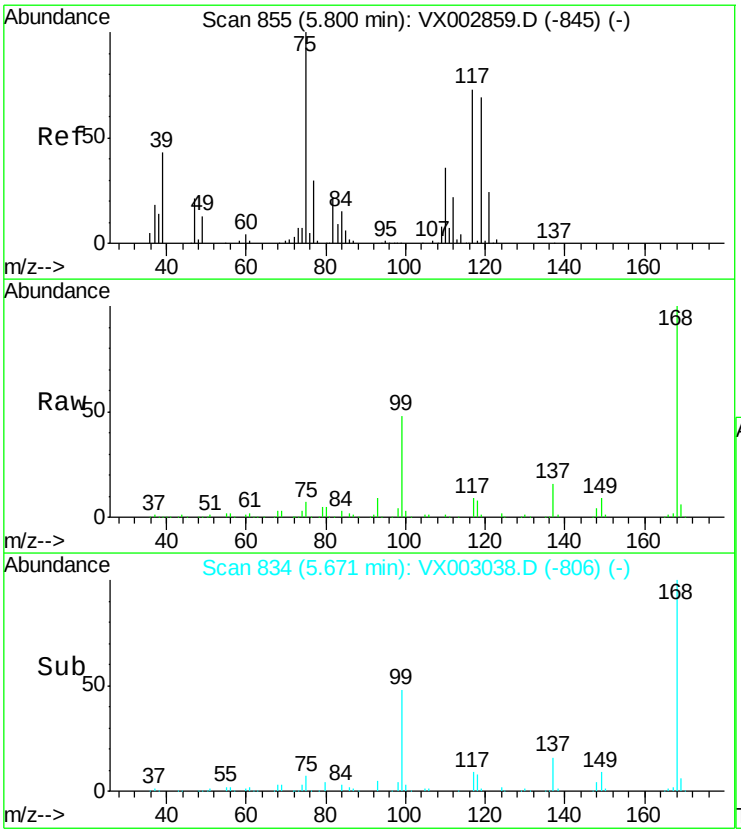
#35
Dibromofluoromethane
Concen: 48.78 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 142091

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	24.3	19.1	28.7

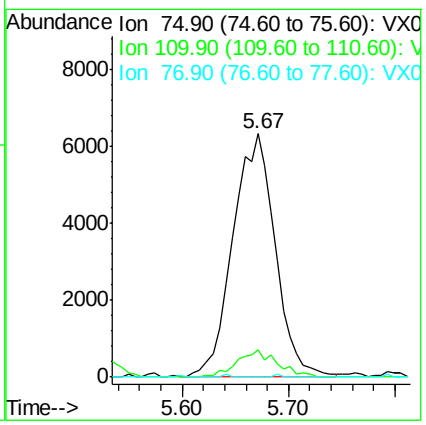


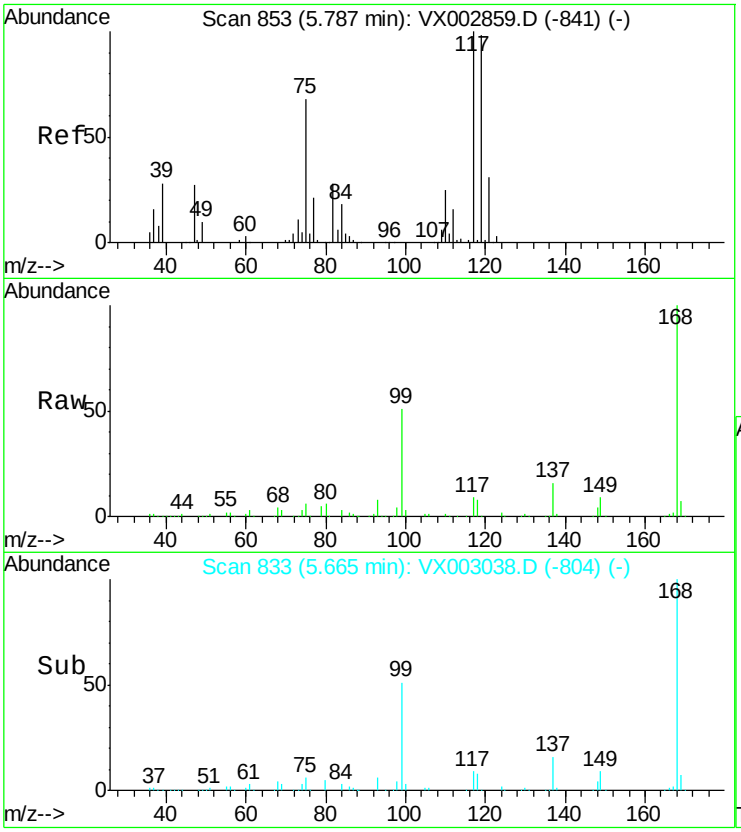


#36
1,1-Dichloropropene
Concen: 4.38 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion: 75 Resp: 17672

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.4#
77	0.1	24.3	36.5#



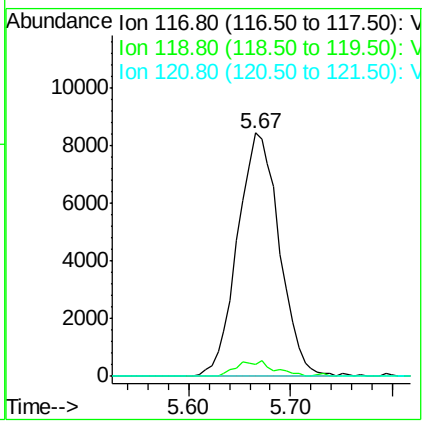


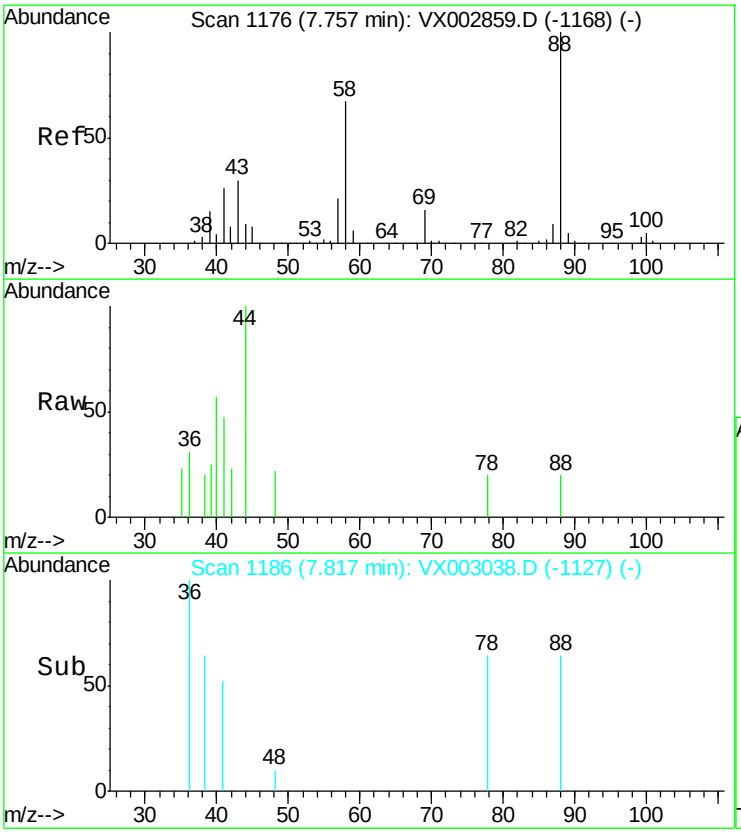
#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 24058

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.4	116.0#
121	0.0	24.4	36.6#

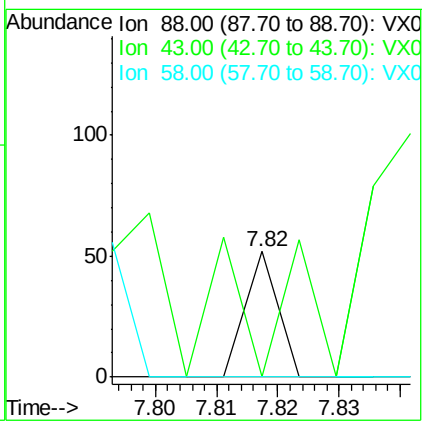


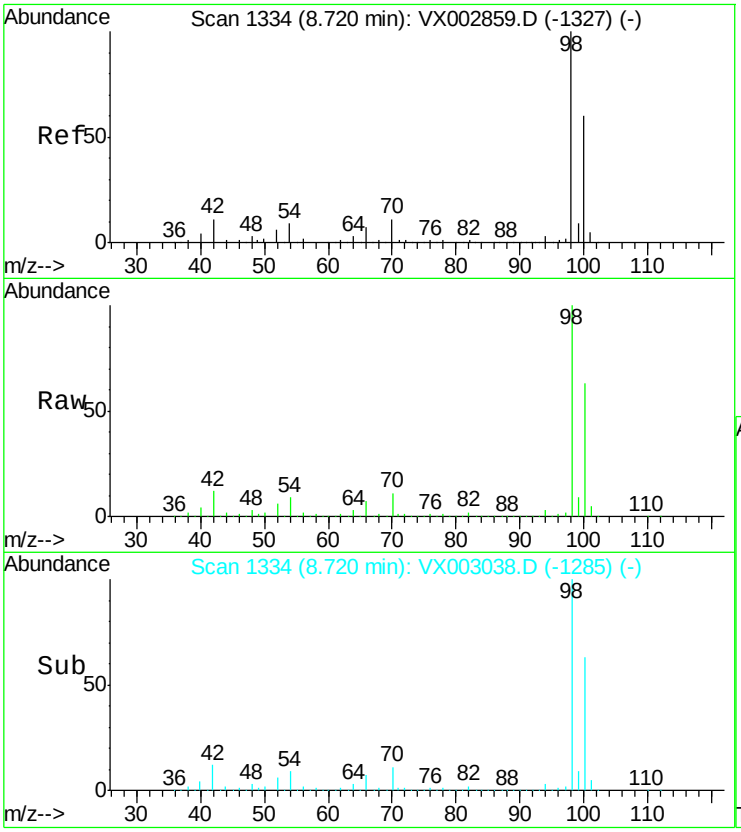


#49
1,4-Dioxane
Concen: 0.26 ug/l
RT: 7.82 min Scan# 1186
Delta R.T. 0.06 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.8	44.6#
58	0.0	57.1	85.7#



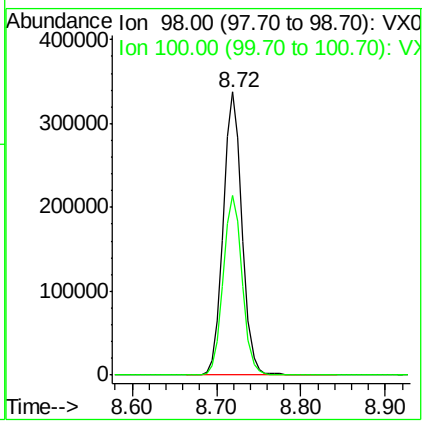


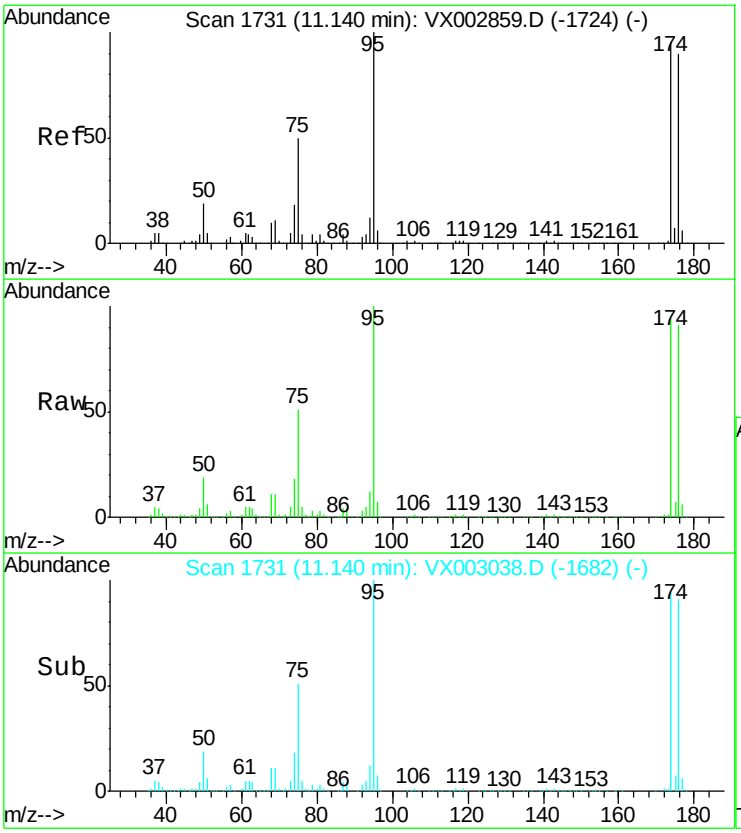
#50
Toluene-d8
Concen: 48.64 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 517413

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.9	76.3

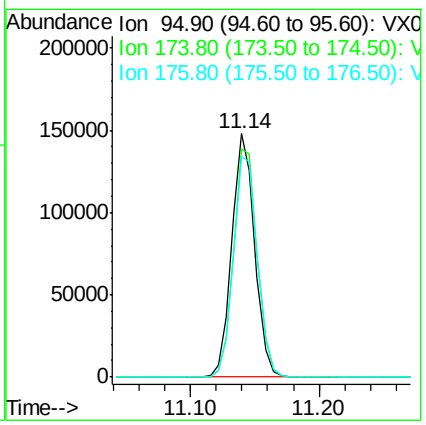


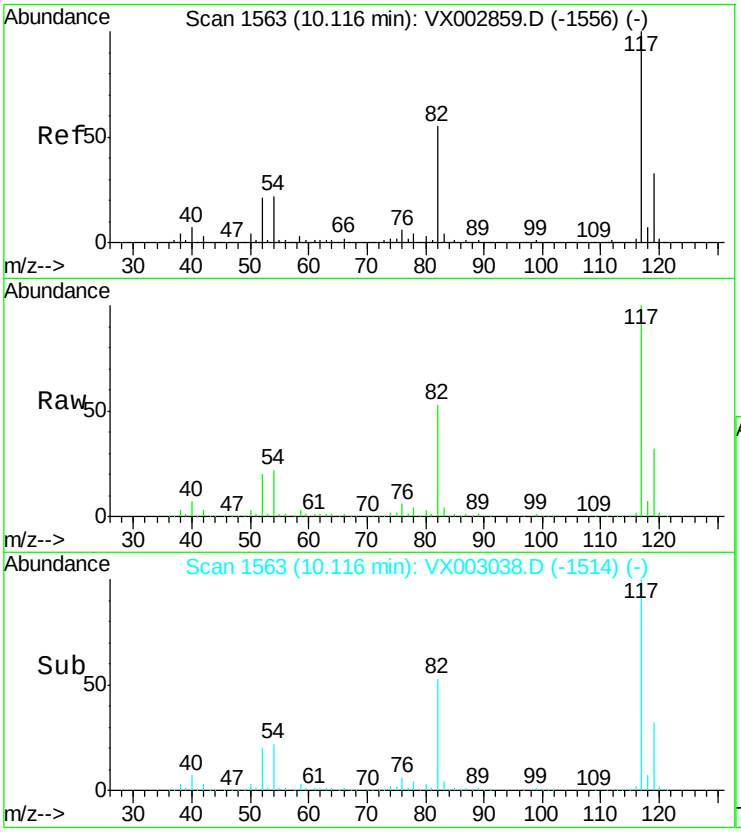


#62
4-Bromofluorobenzene
Concen: 44.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion: 95 Resp: 183163

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	187.4
176	94.5	0.0	181.0



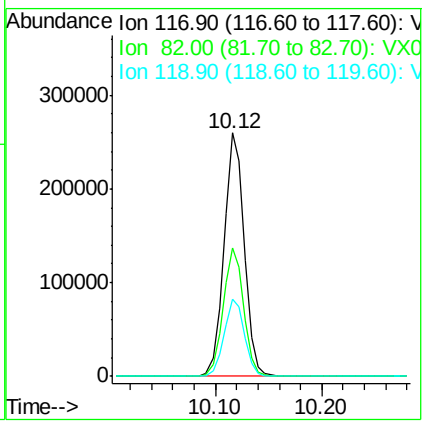


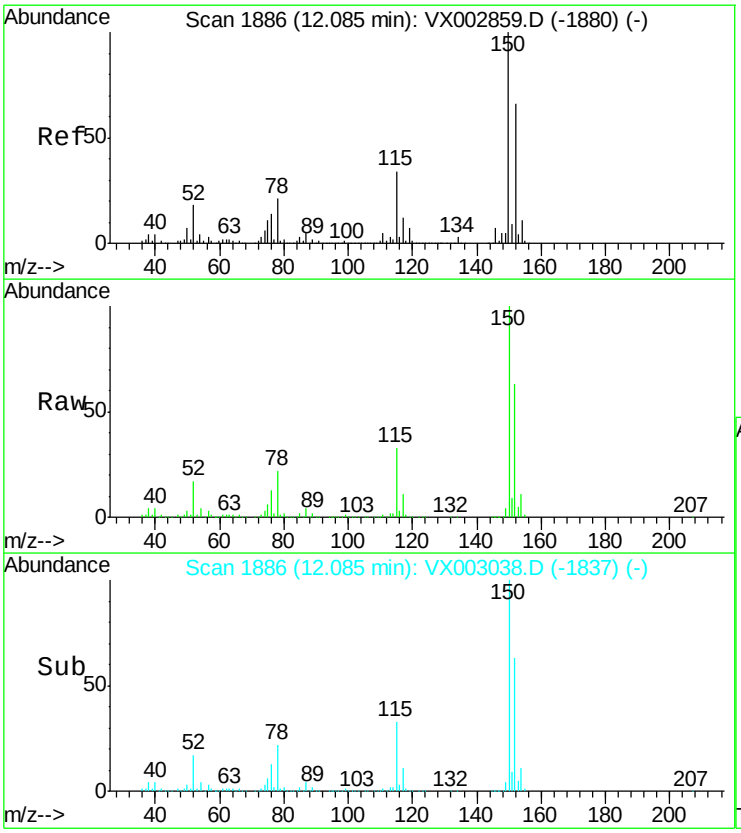
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 344357

Ion	Ratio	Lower	Upper
117	100		
82	52.8	45.0	67.4
119	31.8	25.8	38.6

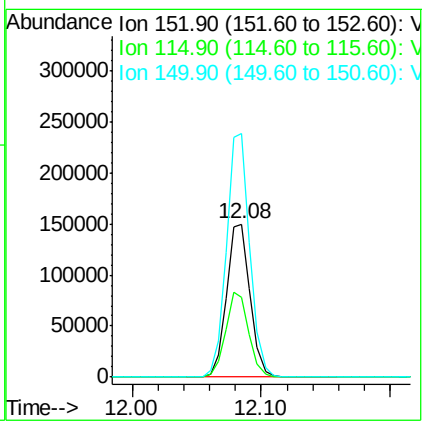


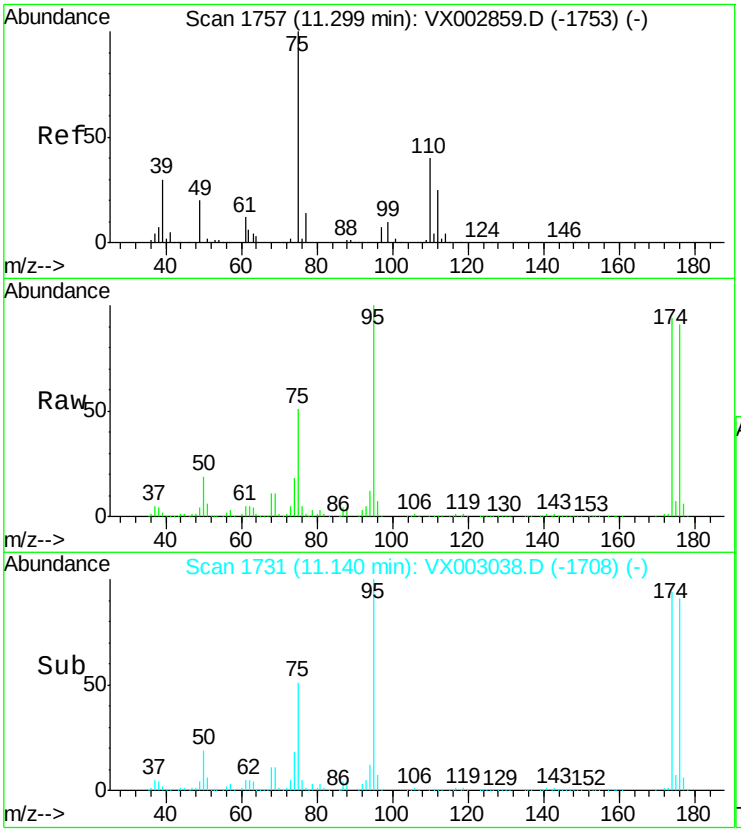


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion:152 Resp: 191984

Ion	Ratio	Lower	Upper
152	100		
115	54.5	40.1	120.2
150	157.6	0.0	347.2



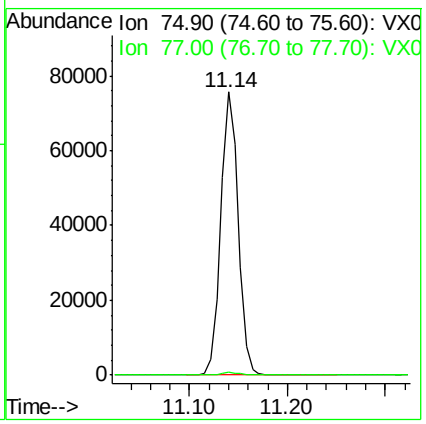


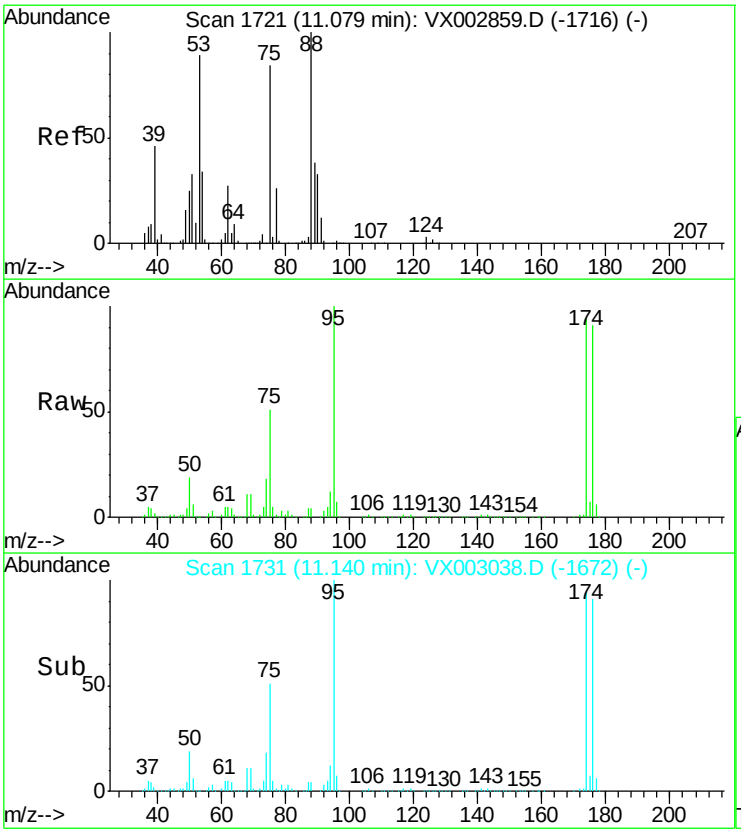
#76
1,2,3-Trichloropropane
Concen: 26.84 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 93323

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.99 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003038.D
Acq: 29 Jun 2018 19:24

Tgt Ion: 75 Resp: 93323

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