Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

Quantitation Report (Not Reviewed)

Data File : VX001290.D
Acq On : 01 May 2018 21:39
Operator : JC/MD
Sample : J2507-06DL 1000X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS043MW009-180419DL

Quant Time: May 02 02:08:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	169585	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	220779	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	195173	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	109821	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	124584	53.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.14%				
35) Dibromofluoromethane	5.51	113	102579	53.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.86%				
50) Toluene-d8	8.72	98	374954	55.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.36%				
62) 4-Bromofluorobenzene	11.14	95	123590	45.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.96%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	17201	8.87	ug/l		96
5) Bromomethane	1.65	94	1020	Below Cal			83
6) Chloroethane	1.74	64	271	0.22	ug/l	#	88
10) Methyl Iodide	2.52	142	1793	5.13	ug/l		98
15) Acrylonitrile	3.15	53	311	0.33	ug/l		96
16) Acetone	2.45	43	1028	1.03	ug/l	#	87
20) Methylene Chloride	2.86	84	1789	Below Cal		#	82
21) trans-1,2-Dichloroethene	3.17	96	2124	1.15	ug/l		89
27) cis-1,2-Dichloroethene	4.60	96	183106	89.98	ug/l		89
29) Tetrahydrofuran	5.18	42	563	0.68	ug/l	#	51
31) Cyclohexane	5.67	56	3143	1.09	ug/l	#	21
36) 1,1-Dichloropropene	5.67	75	10308	4.05	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	14358	5.38	ug/l	#	18
44) Trichloroethene	7.23	130	700	0.31	ug/l		94
49) 1,4-Dioxane	7.76	88	20	0.48	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	63055	31.05	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	63055	96.64	ug/l	#	6
91) 1,2-Dichlorobenzene	12.40	146	9813	2.49	ug/l		100

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

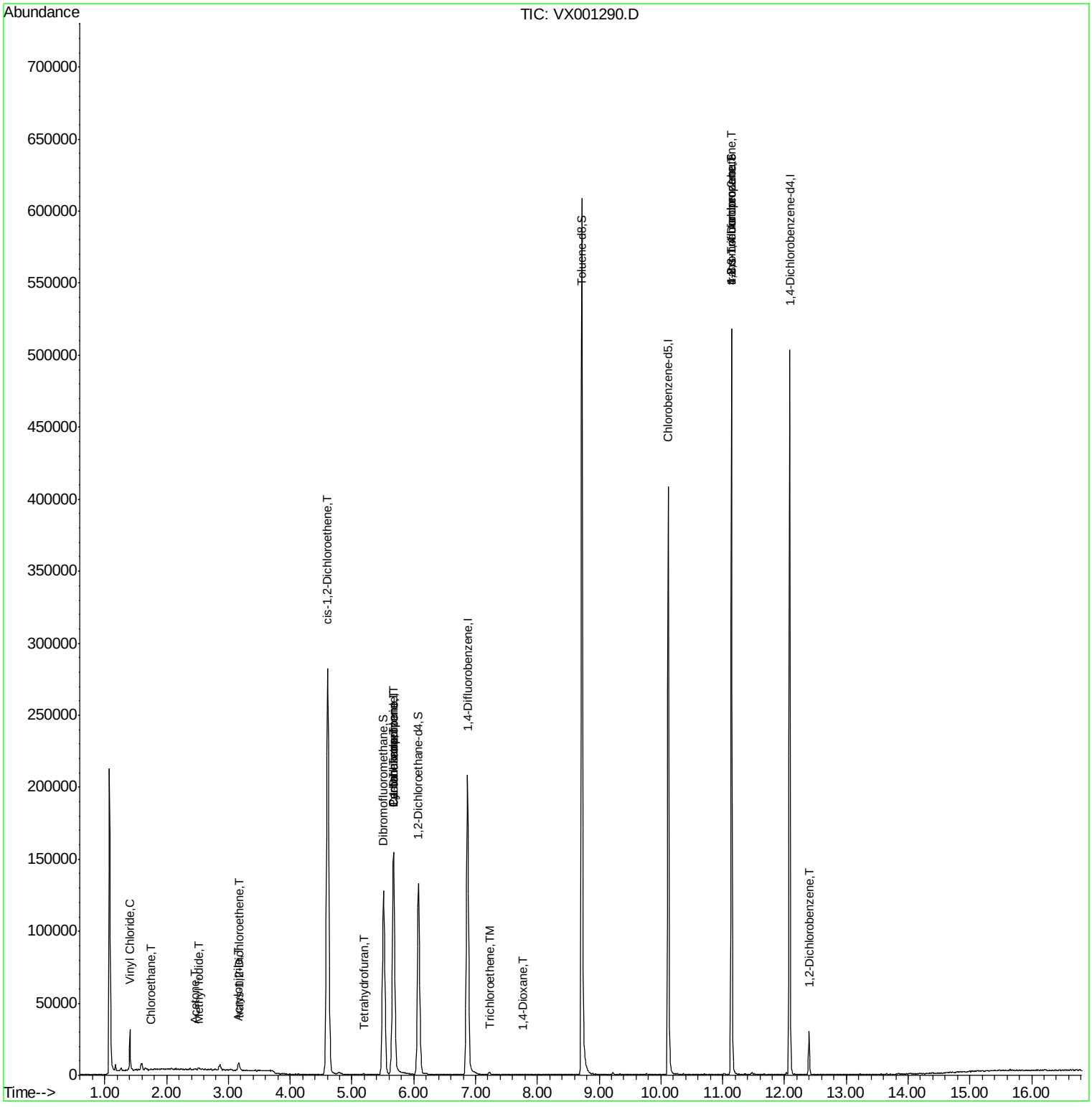
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

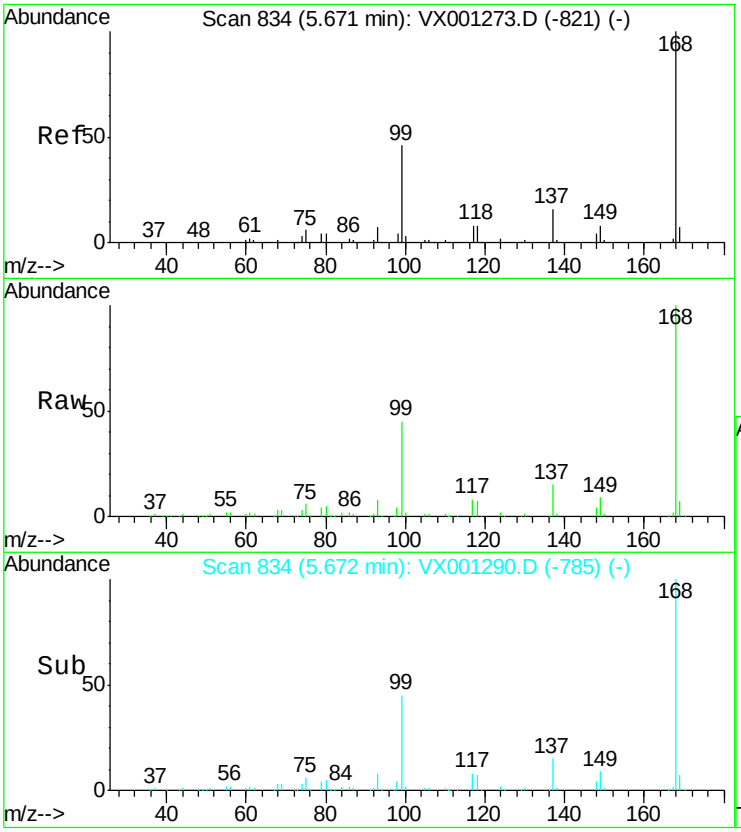
Quantitation Report (Not Reviewed)

Data File : VX001290.D
Acq On : 01 May 2018 21:39
Operator : JC/MD
Sample : J2507-06DL 1000X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Quant Time: May 02 02:08:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



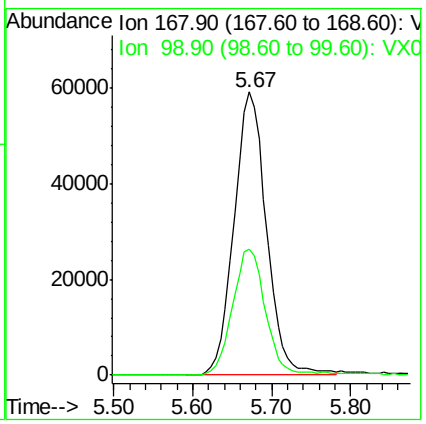


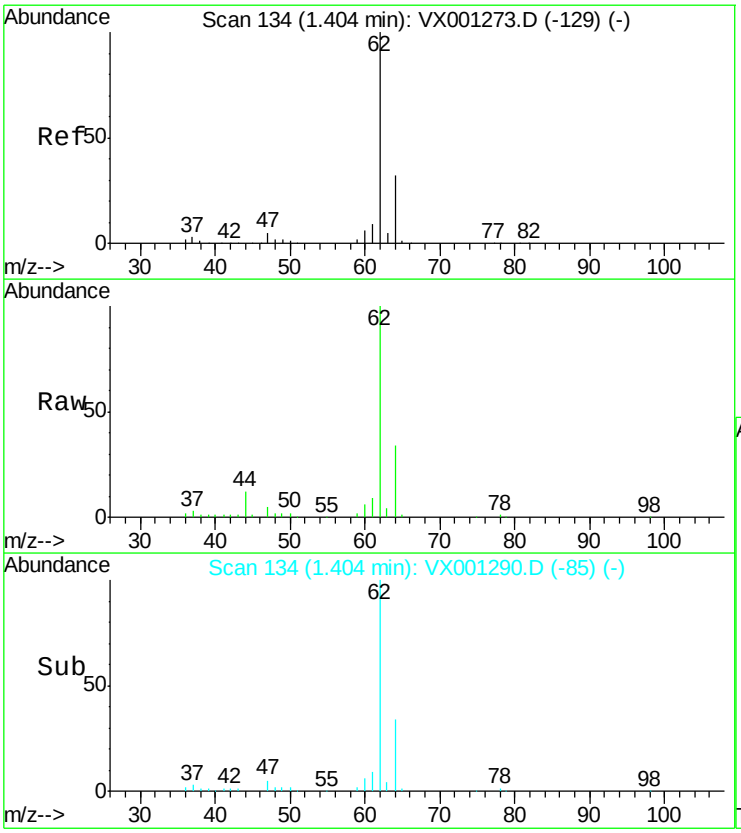
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion:168 Resp: 169585

Ion	Ratio	Lower	Upper
168	100		
99	44.6	36.5	54.7

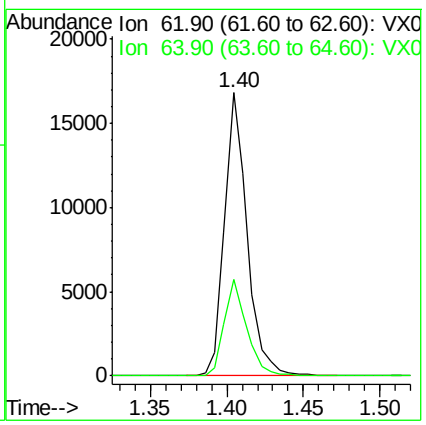


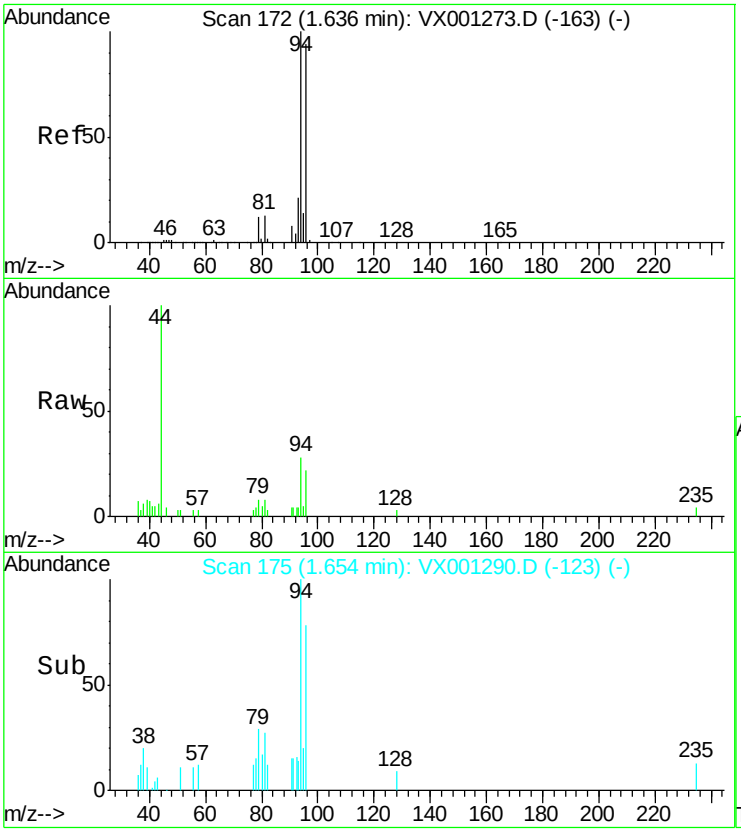


#4
Vinyl Chloride
Concen: 8.87 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion: 62 Resp: 17201

Ion	Ratio	Lower	Upper
62	100		
64	33.9	25.4	38.2



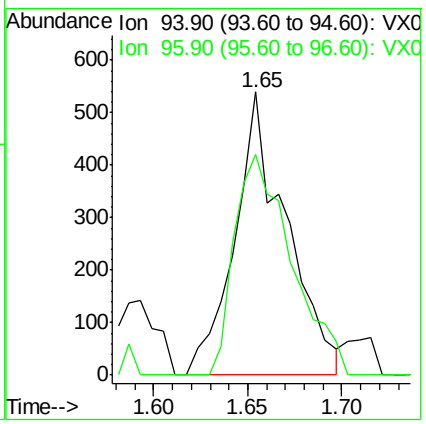


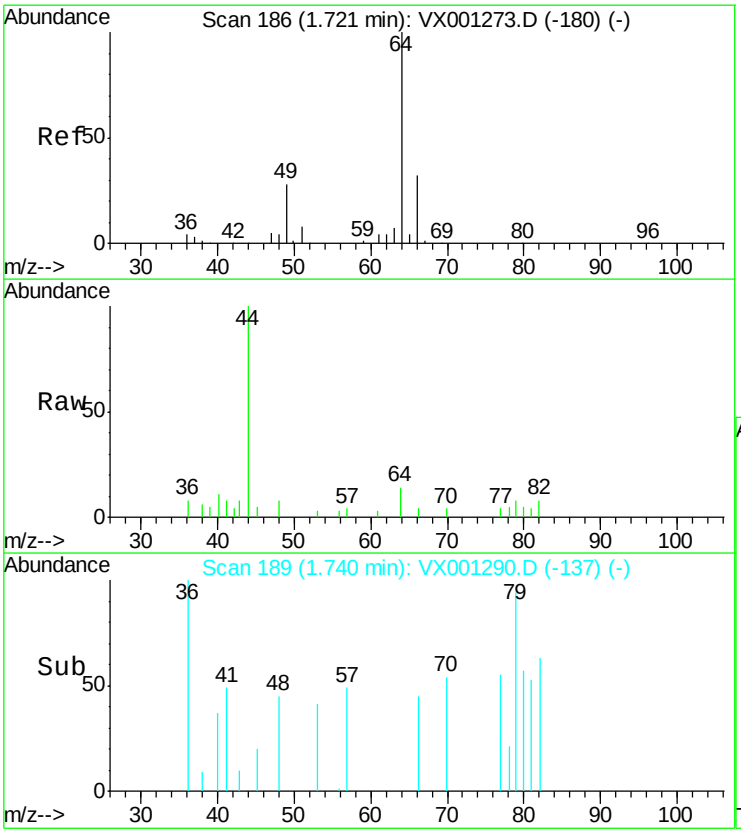
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion: 94 Resp: 1020

Ion	Ratio	Lower	Upper
94	100		
96	77.9	75.6	113.4

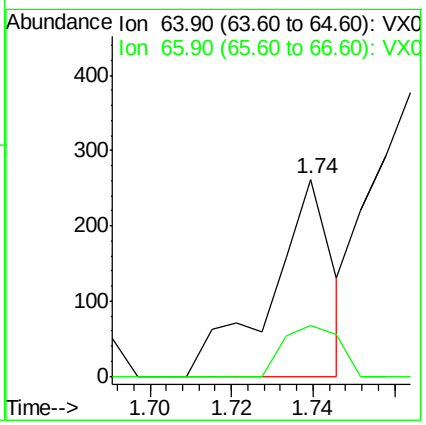


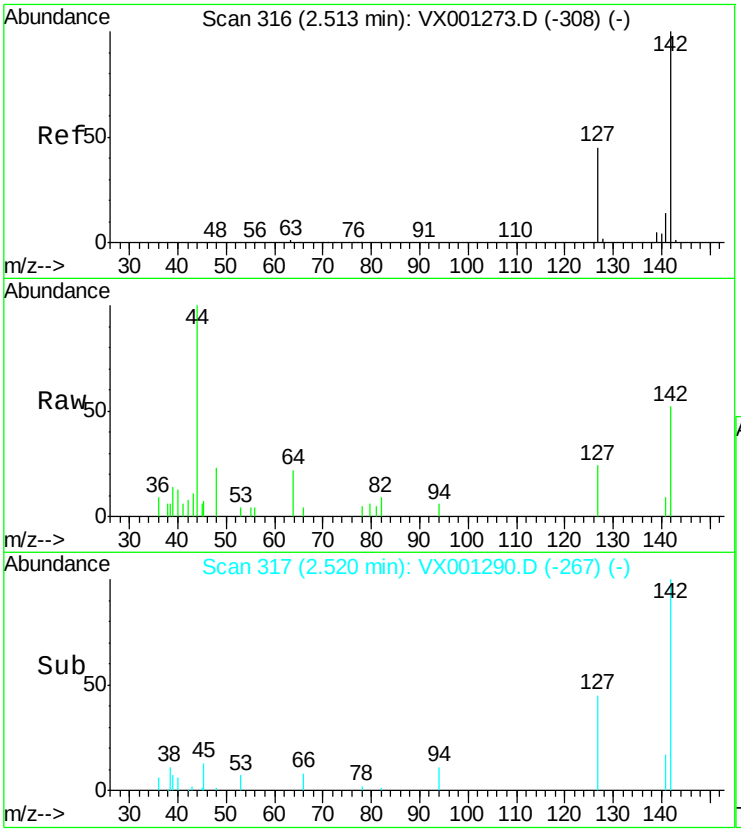


#6
Chloroethane
Concen: 0.22 ug/l
RT: 1.74 min Scan# 189
Delta R.T. 0.02 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion: 64 Resp: 271

Ion	Ratio	Lower	Upper
64	100		
66	25.6	25.7	38.5#



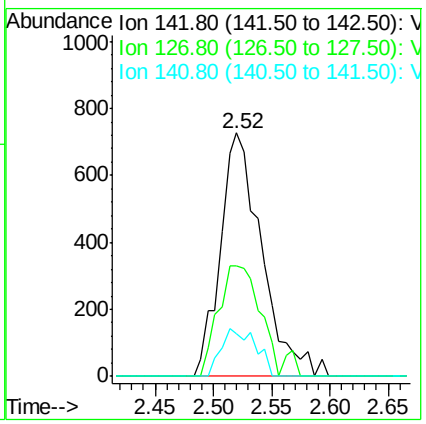


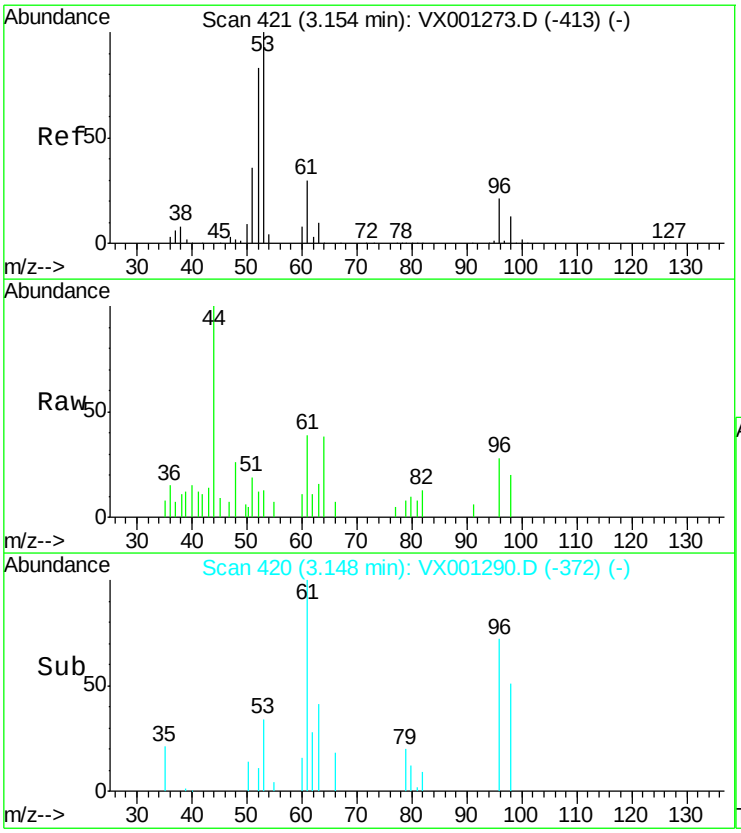
#10
Methyl Iodide
Concen: 5.13 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion:142 Resp: 1793

Ion	Ratio	Lower	Upper
142	100		
127	45.4	35.7	53.5
141	16.3	11.4	17.0

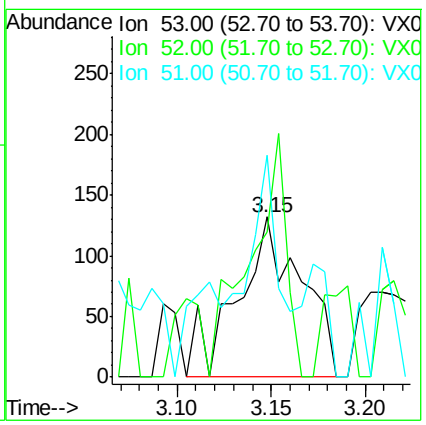


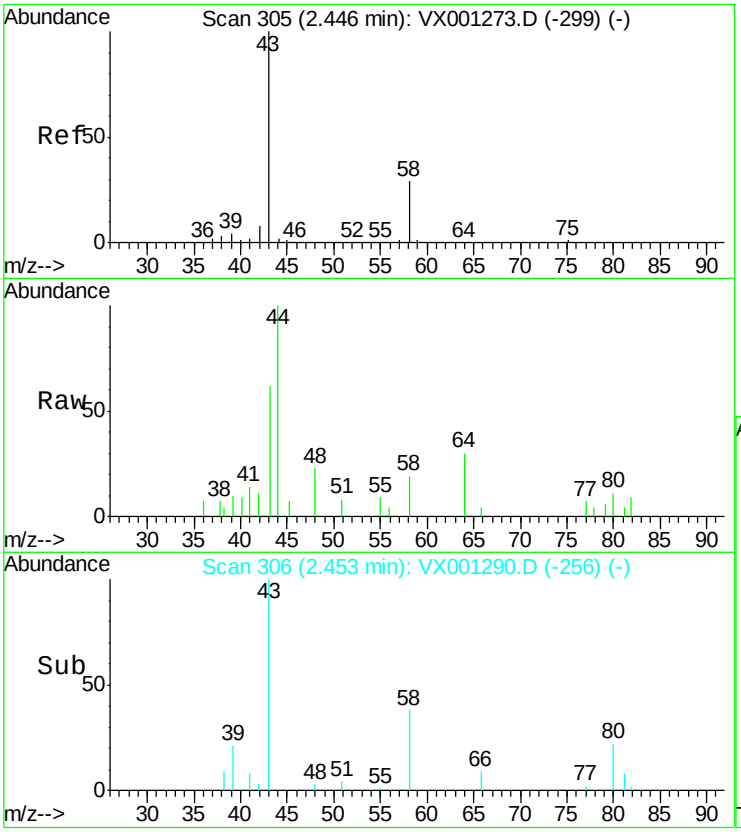


#15
Acrylonitrile
Concen: 0.33 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion: 53 Resp: 311

Ion	Ratio	Lower	Upper
53	100		
52	86.2	67.0	100.4
51	41.8	29.9	44.9



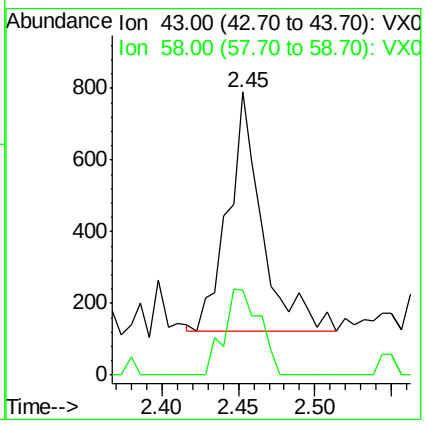


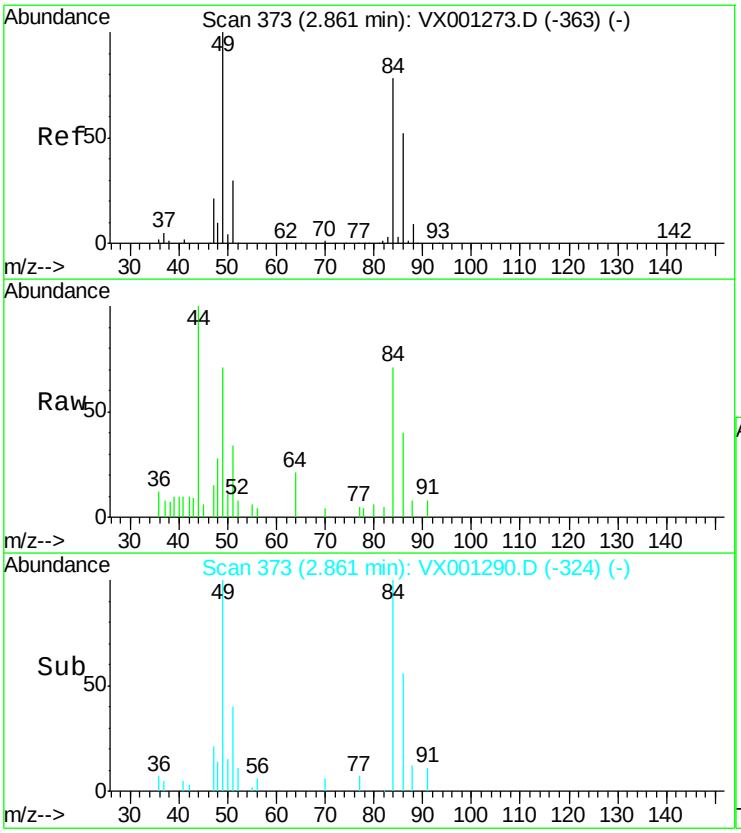
#16
Acetone
Concen: 1.03 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion: 43 Resp: 1028

Ion	Ratio	Lower	Upper
43	100		
58	35.6	22.8	34.2#

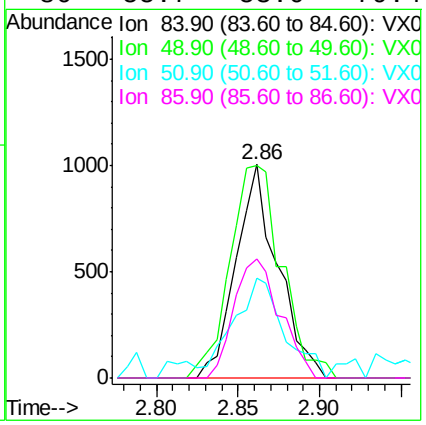


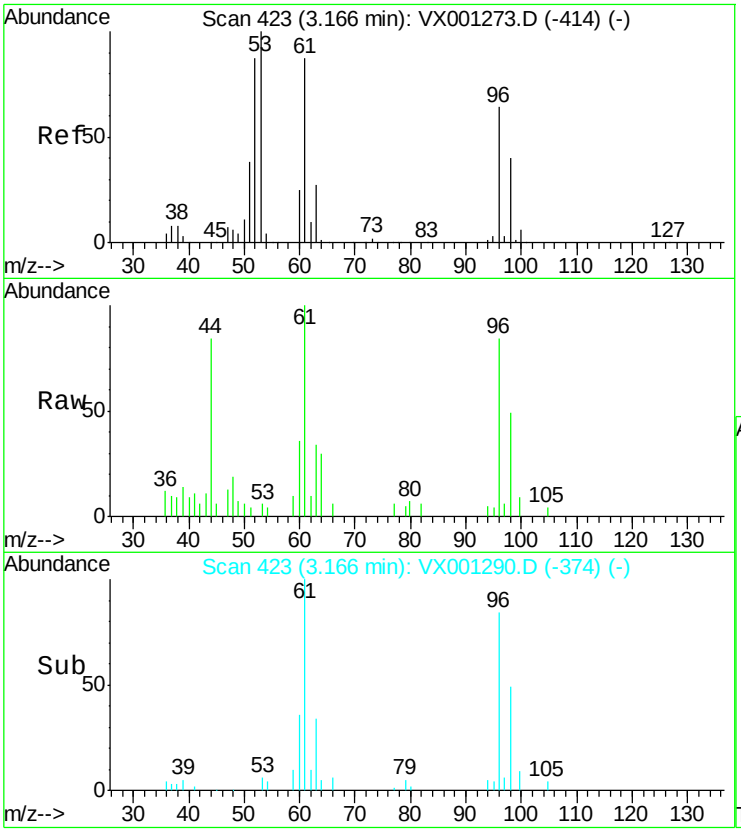


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion: 84 Resp: 1789

Ion	Ratio	Lower	Upper
84	100		
49	99.6	102.8	154.2#
51	40.2	30.9	46.3
86	55.7	53.0	79.4



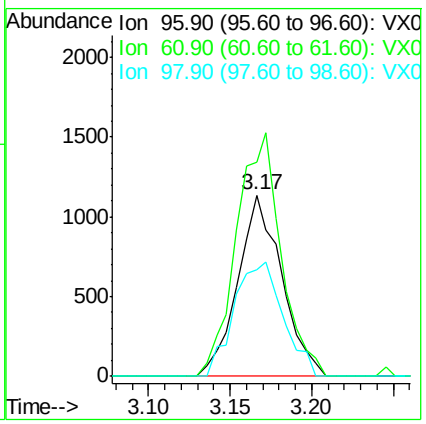


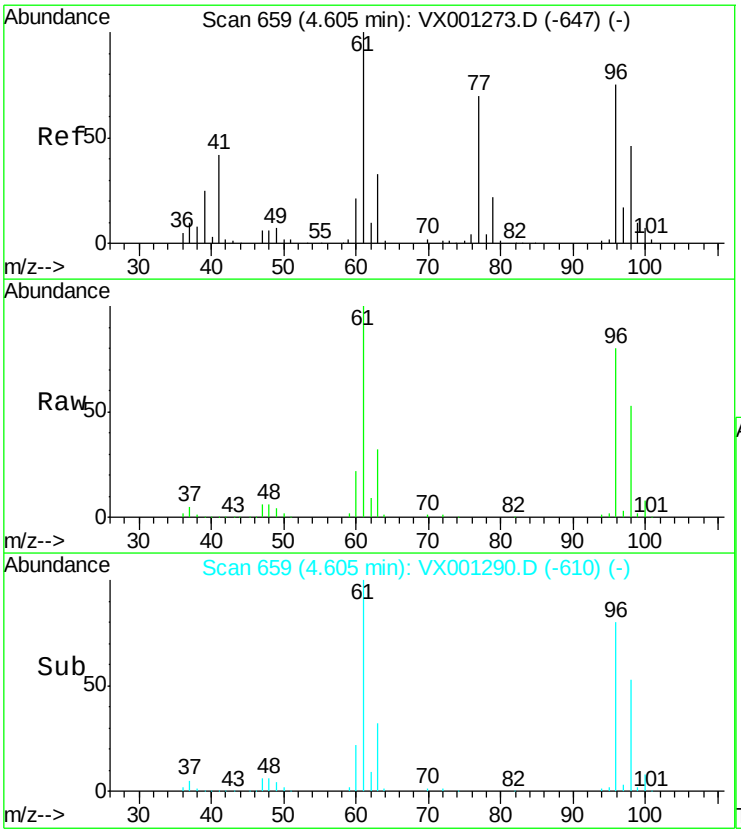
#21
trans-1,2-Dichloroethene
Concen: 1.15 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion: 96 Resp: 2124

Ion	Ratio	Lower	Upper
96	100		
61	118.5	108.6	162.8
98	58.5	49.7	74.5

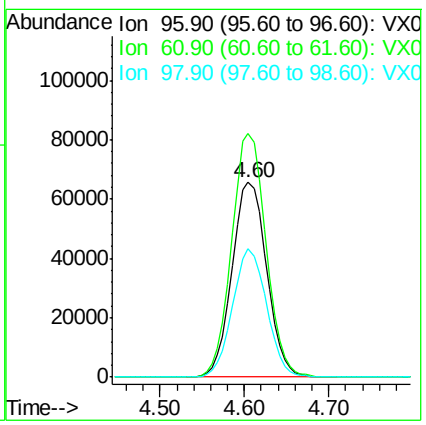


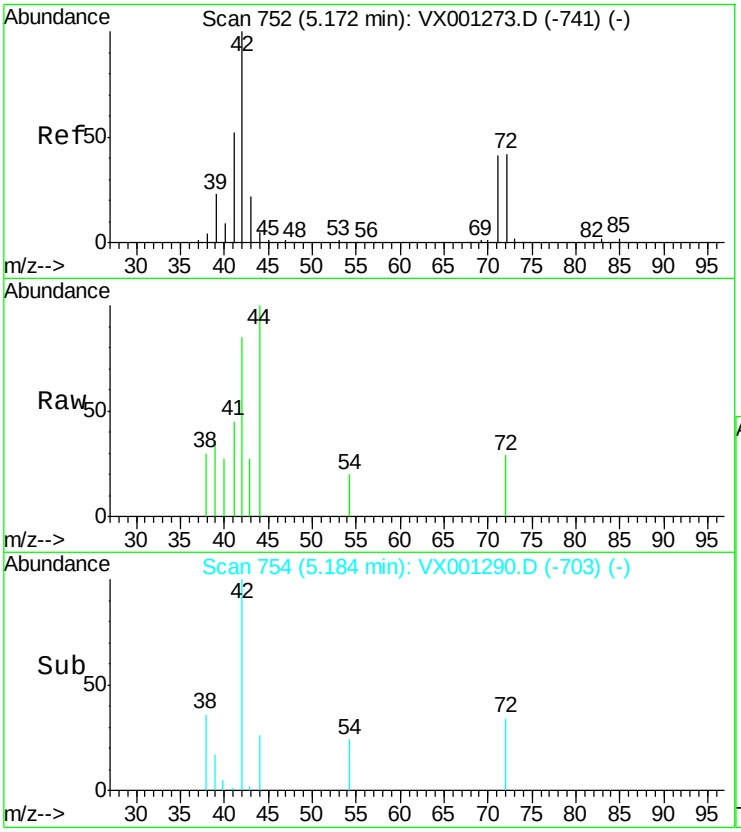


#27
cis-1,2-Dichloroethene
Concen: 89.98 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion: 96 Resp: 183106

Ion	Ratio	Lower	Upper
96	100		
61	124.0	0.0	288.0
98	64.7	0.0	130.2



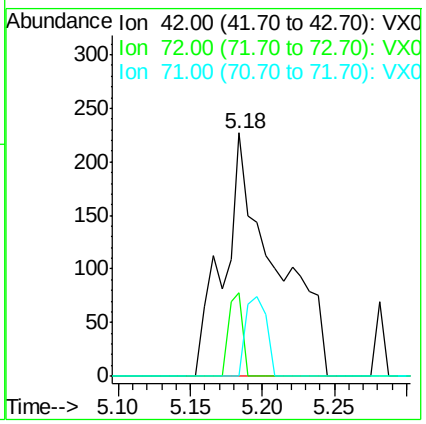


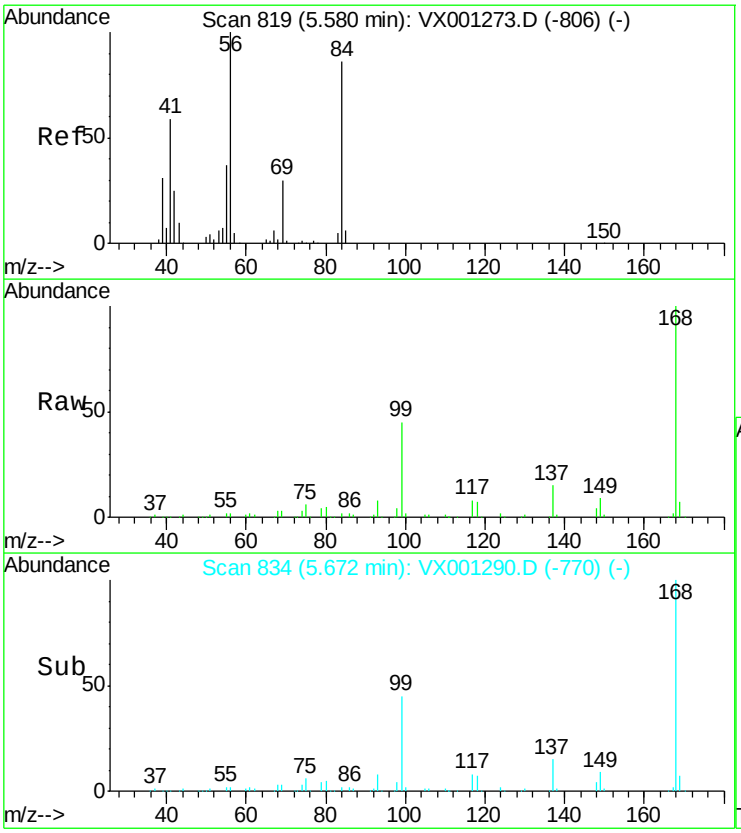
#29
Tetrahydrofuran
Concen: 0.68 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion: 42 Resp: 563

Ion	Ratio	Lower	Upper
42	100		
72	9.6	34.6	52.0#
71	12.8	32.7	49.1#

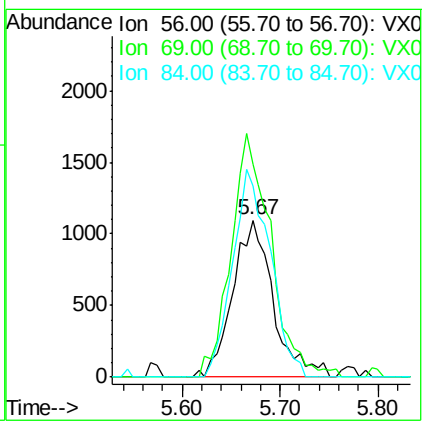


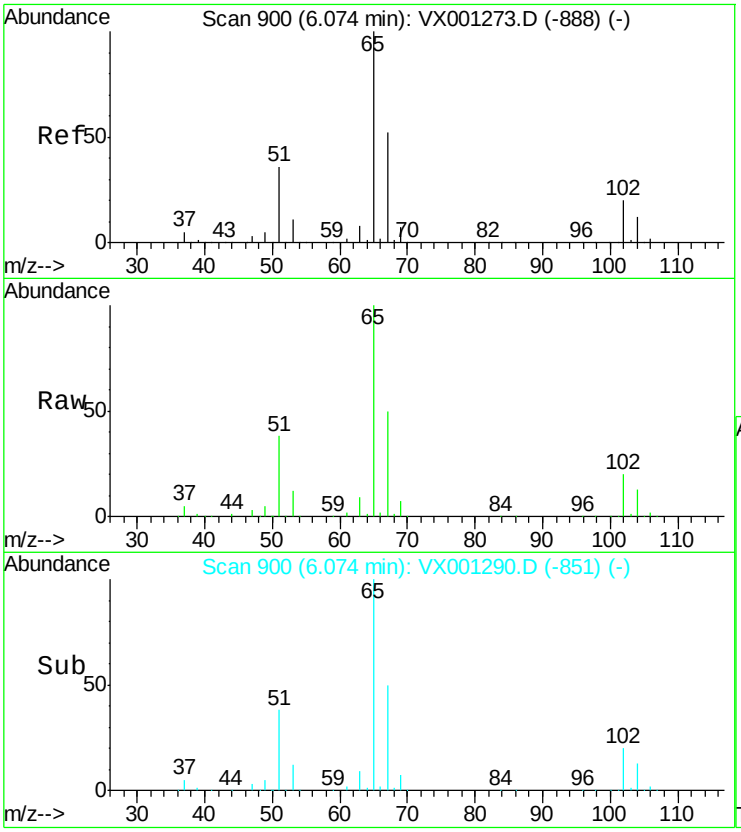


#31
Cyclohexane
Concen: 1.09 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion: 56 Resp: 3143

Ion	Ratio	Lower	Upper
56	100		
69	135.6	24.0	36.0#
84	121.7	69.0	103.4#



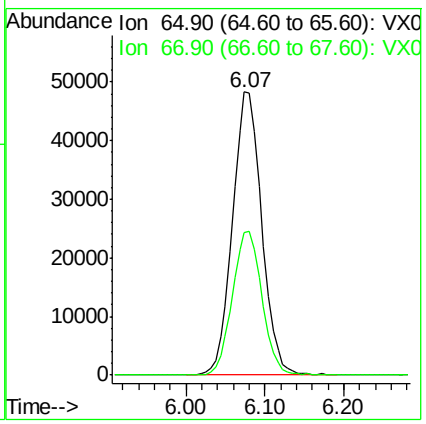


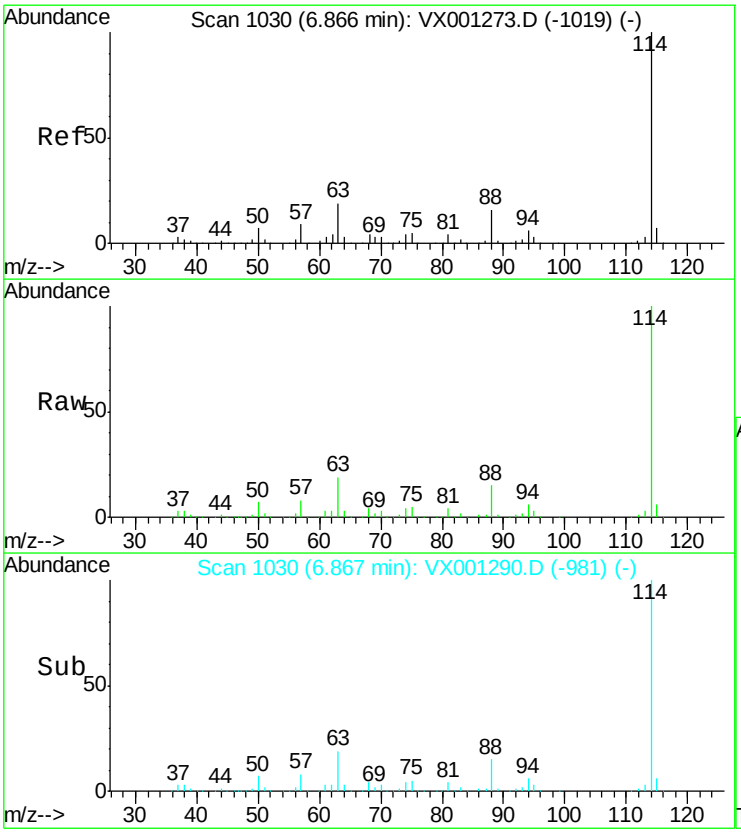
#33
1,2-Dichloroethane-d4
Concen: 53.07 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion: 65 Resp: 124584

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.8

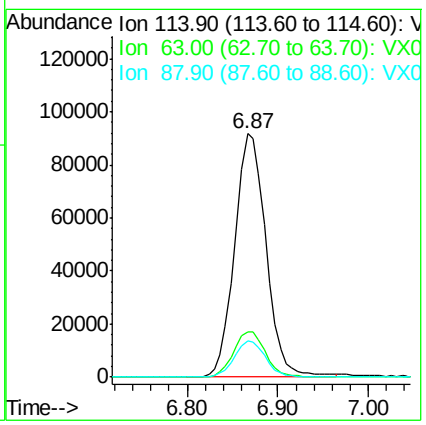


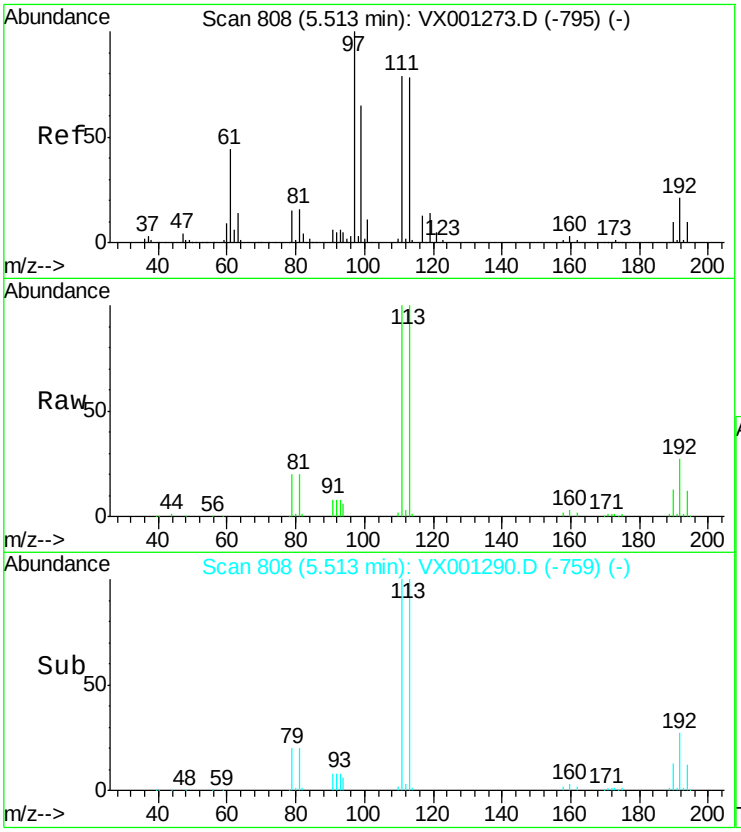


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion:114 Resp: 220779

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.8
88	14.9	0.0	32.2



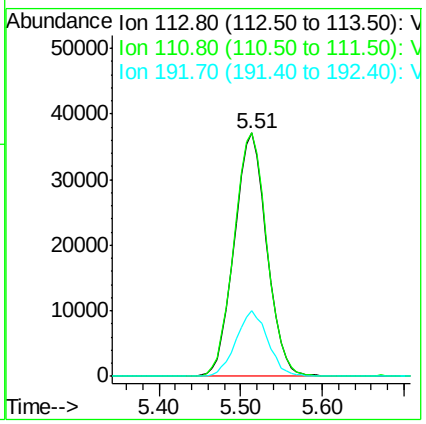


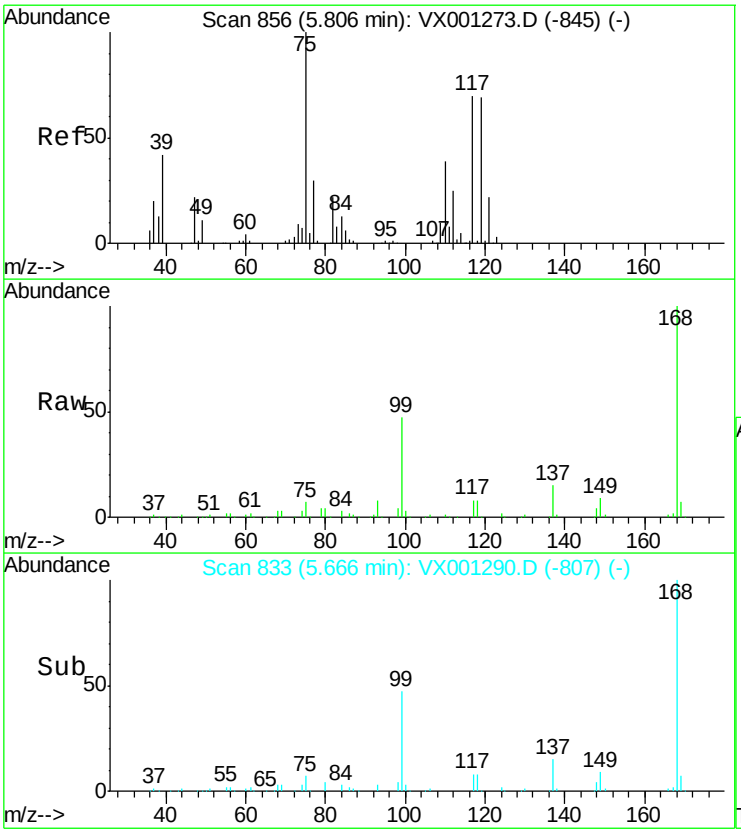
#35
Dibromofluoromethane
Concen: 53.93 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion:113 Resp: 102579

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.2	121.8
192	26.4	20.7	31.1

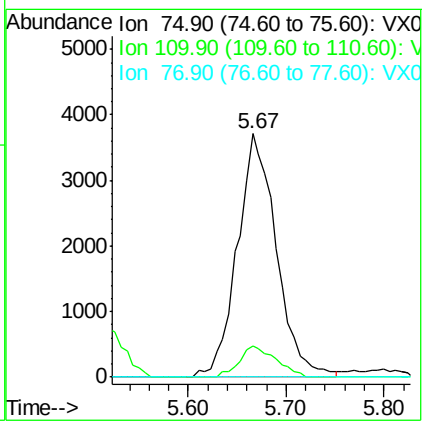


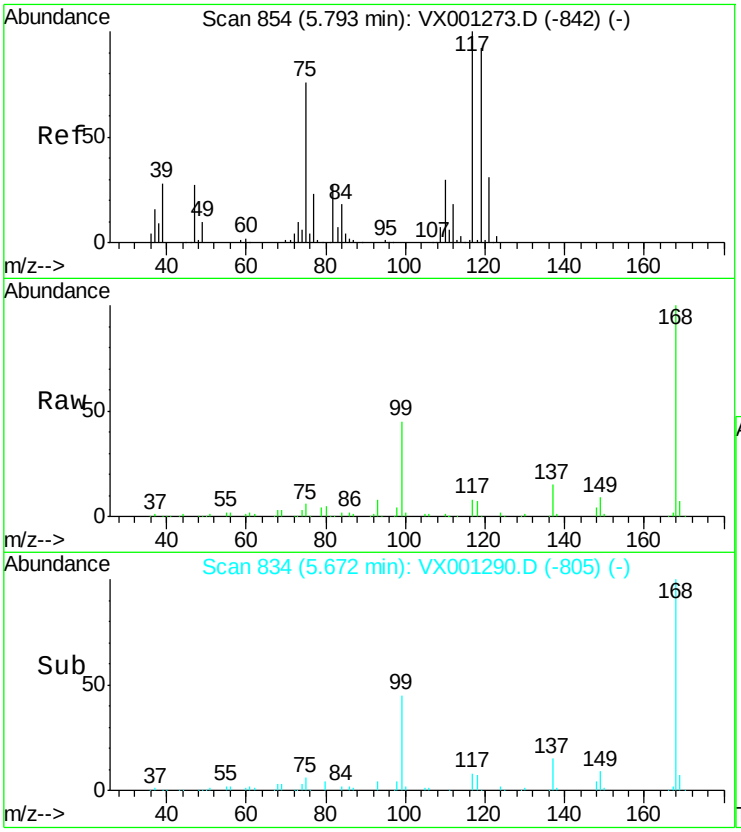


#36
1,1-Dichloropropene
Concen: 4.05 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion: 75 Resp: 10308

Ion	Ratio	Lower	Upper
75	100		
110	12.0	18.9	56.9#
77	0.0	24.2	36.2#



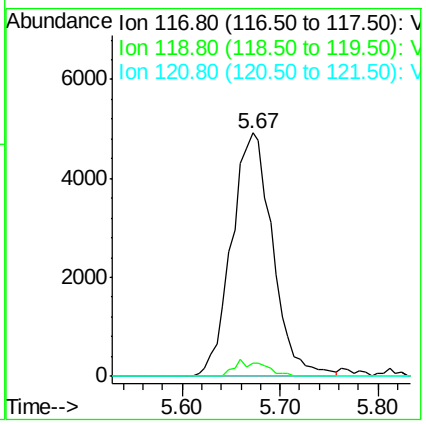


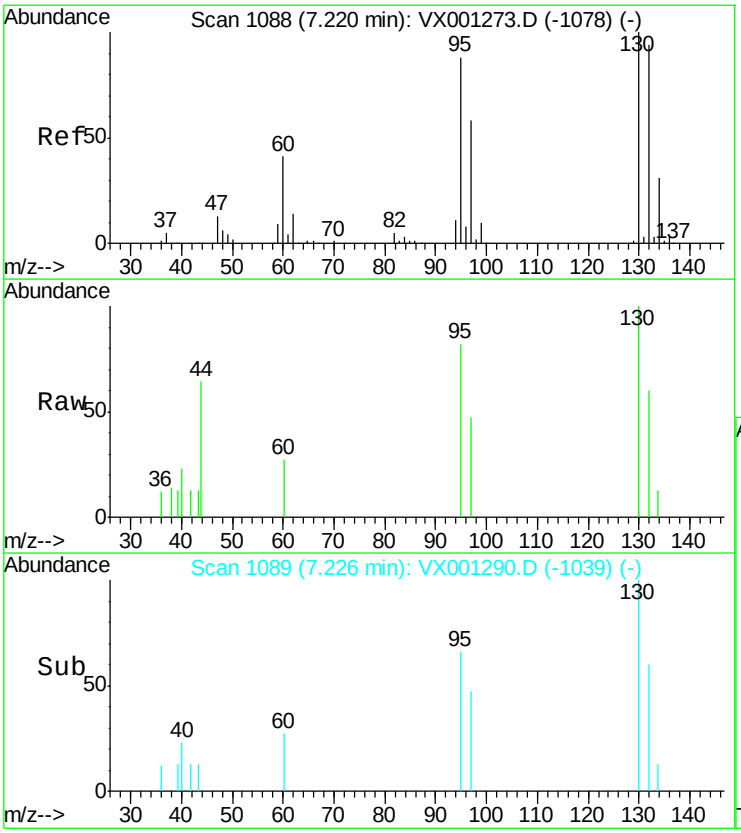
#38
Carbon Tetrachloride
Concen: 5.38 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion:117 Resp: 14358

Ion	Ratio	Lower	Upper
117	100		
119	5.5	73.4	110.2#
121	0.0	25.0	37.4#

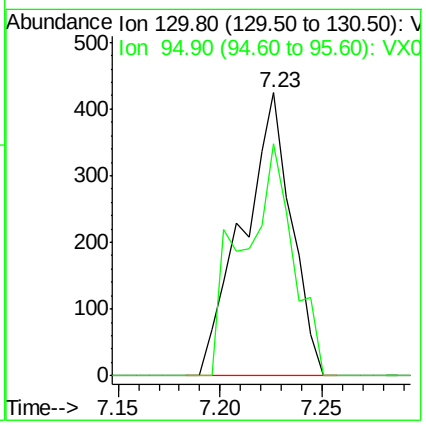


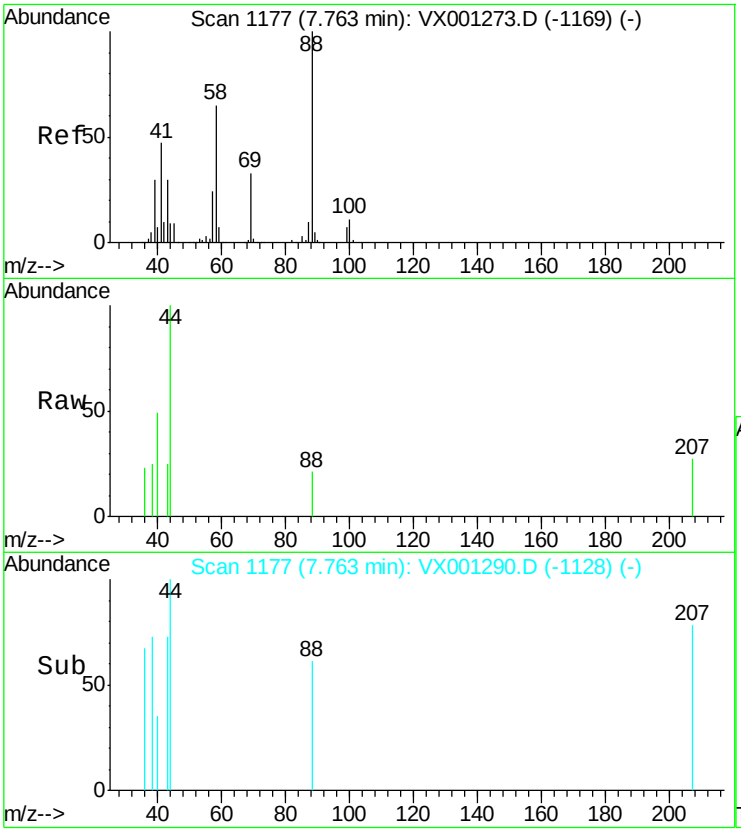


#44
Trichloroethene
Concen: 0.31 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion:130 Resp: 700

Ion	Ratio	Lower	Upper
130	100		
95	82.1	0.0	176.0



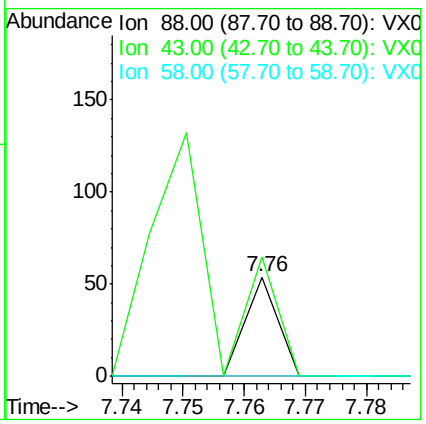


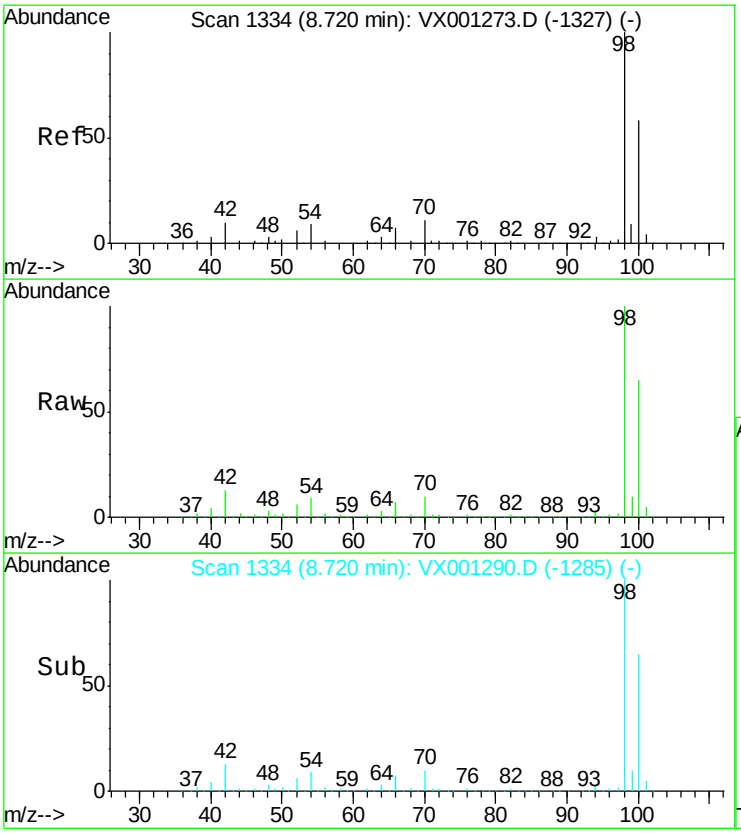
#49
1,4-Dioxane
Concen: 0.48 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	500.0	27.9	41.9#
58	0.0	54.2	81.2#

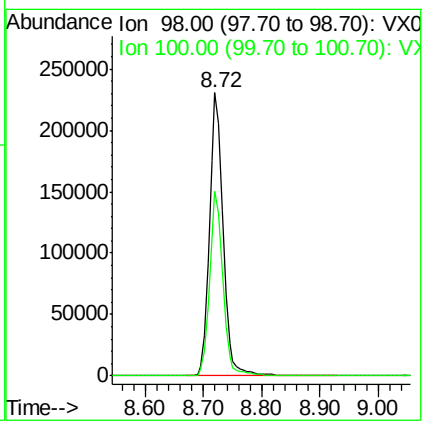


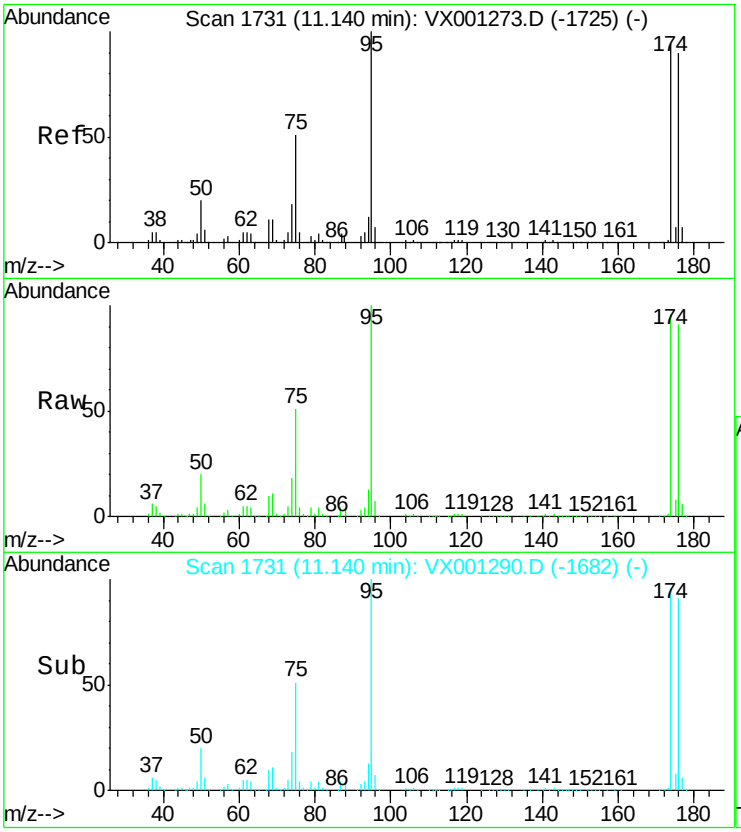


#50
Toluene-d8
Concen: 55.18 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion: 98 Resp: 374954

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.0	76.4



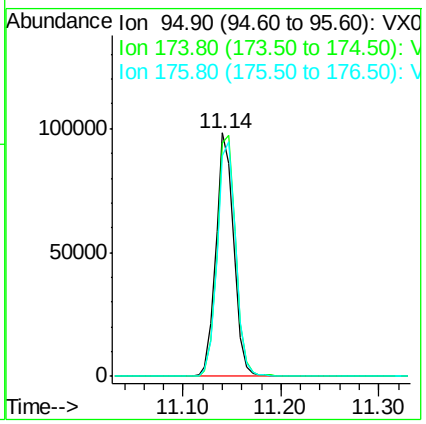


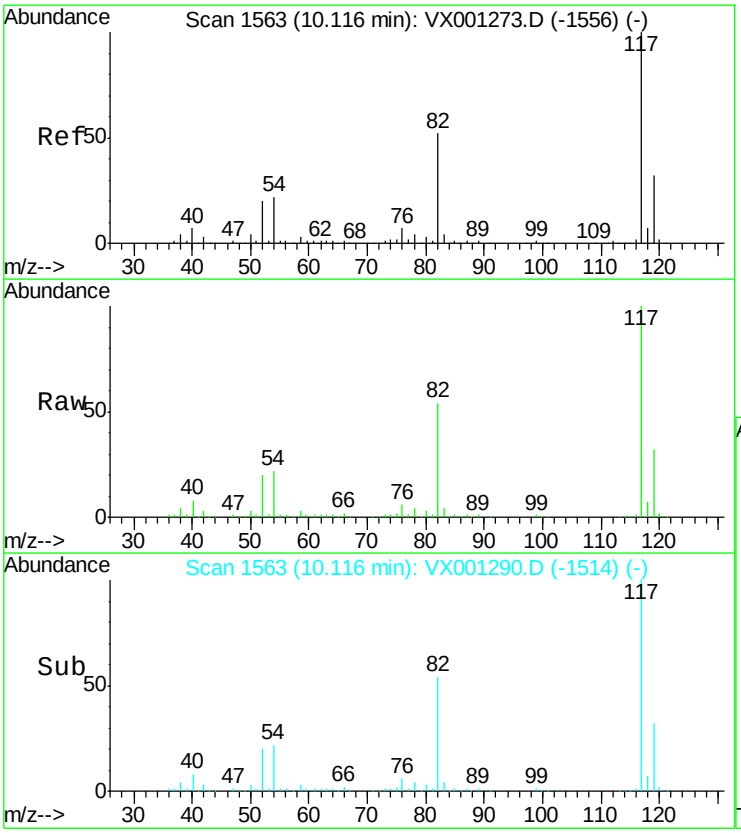
#62
4-Bromofluorobenzene
Concen: 45.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion: 95 Resp: 123590

Ion	Ratio	Lower	Upper
95	100		
174	103.2	0.0	201.8
176	100.4	0.0	197.2

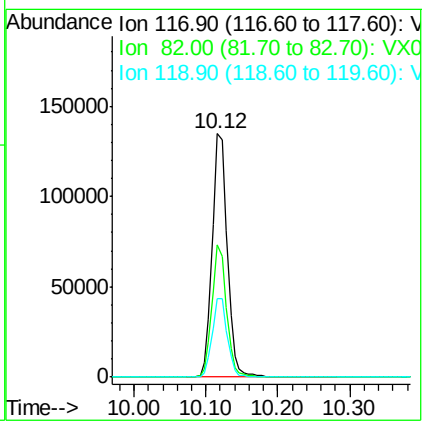


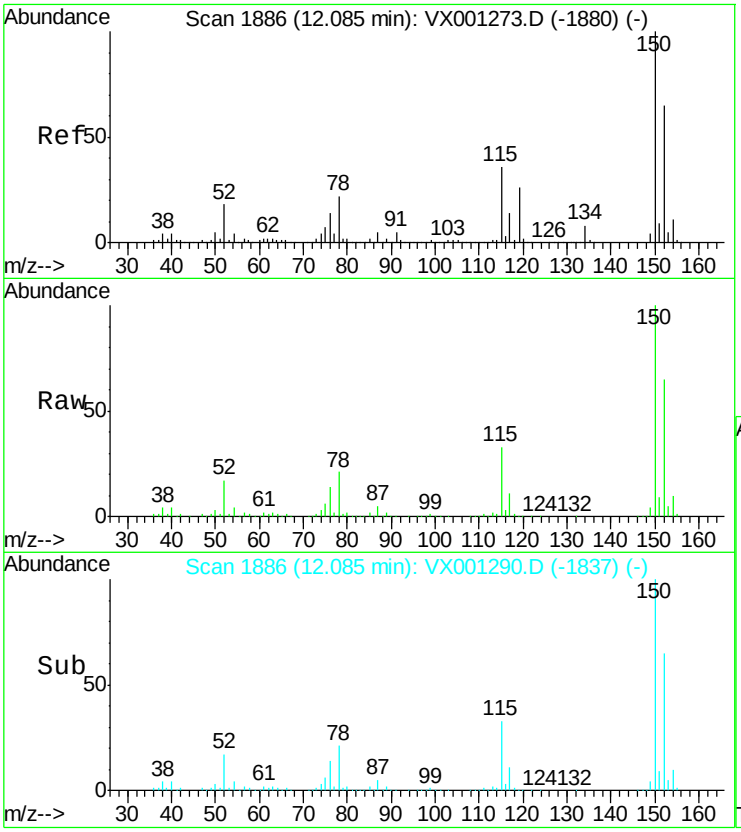


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion:117 Resp: 195173

Ion	Ratio	Lower	Upper
117	100		
82	54.1	41.4	62.0
119	32.5	25.5	38.3



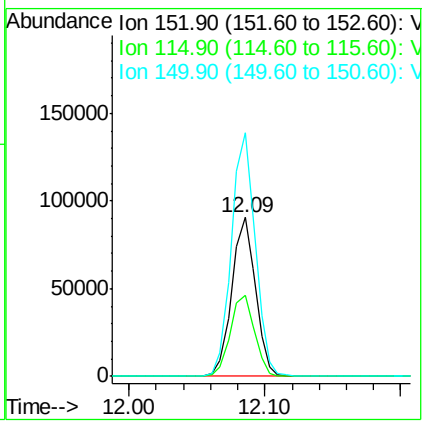


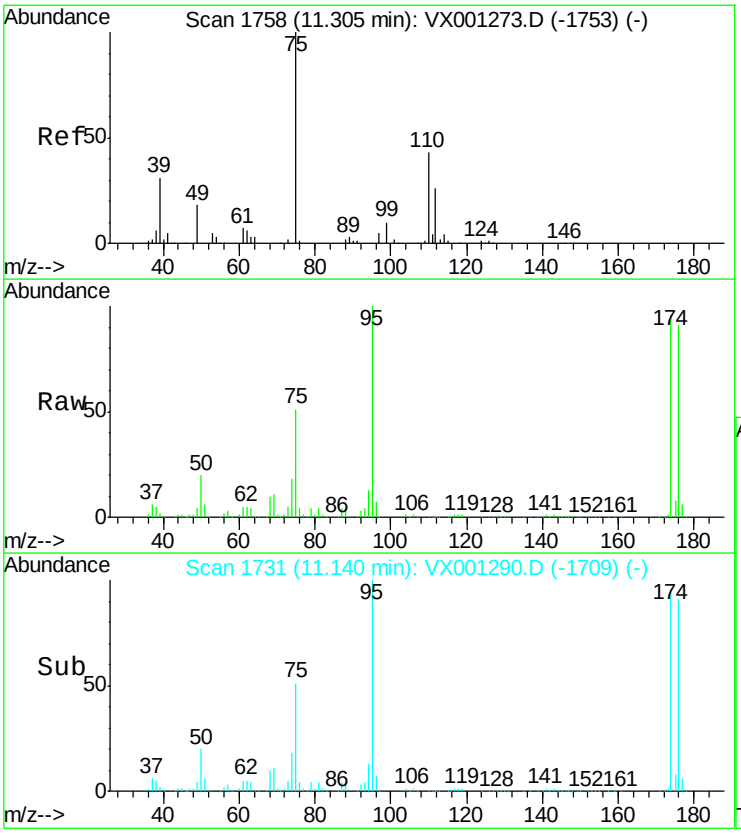
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion:152 Resp: 109821

Ion	Ratio	Lower	Upper
152	100		
115	52.5	38.6	115.7
150	154.0	0.0	349.2

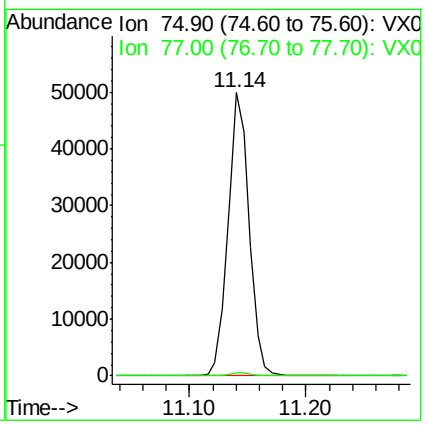


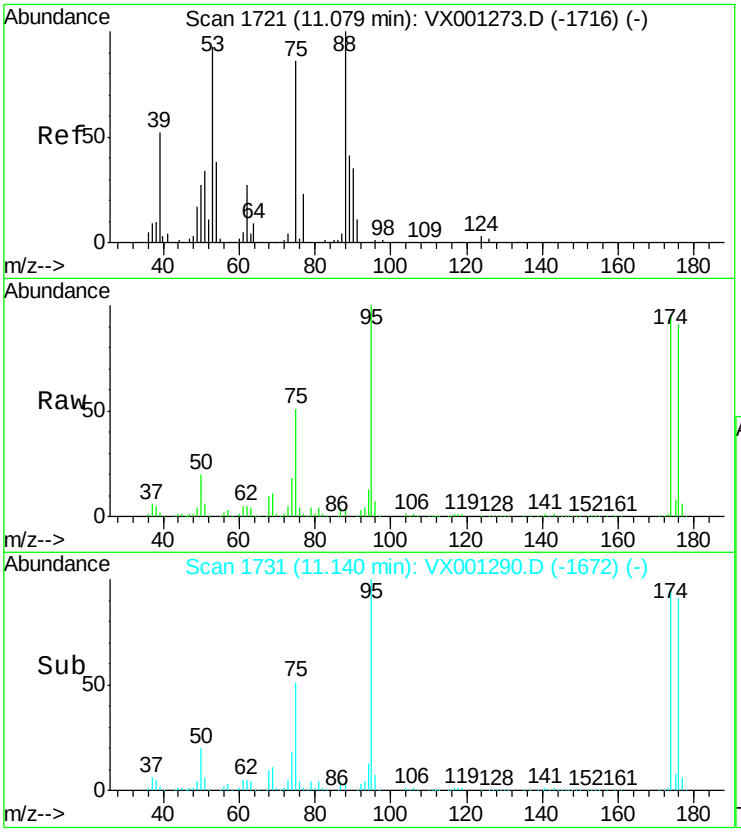


#76
1,2,3-Trichloropropane
Concen: 31.05 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion: 75 Resp: 63055

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.5#



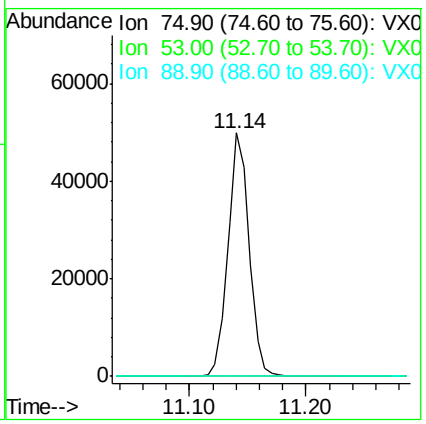


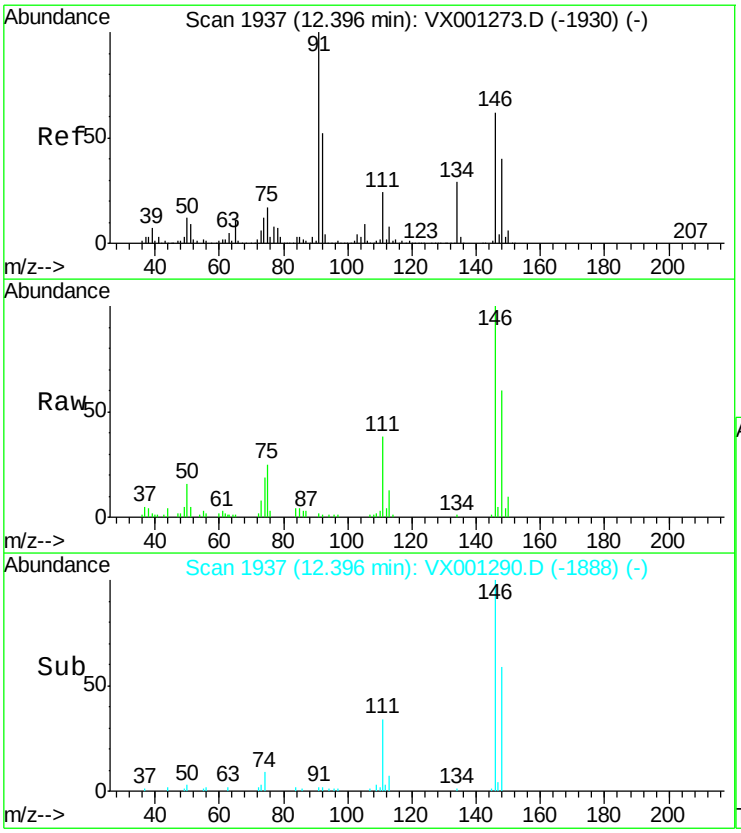
#81
trans-1,4-Dichloro-2-butene
Concen: 96.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Instrument :
MSVOA_X
ClientSampleId :
SS043MW009-180419DL

Tgt Ion: 75 Resp: 63055

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.1	130.7#
89	0.0	38.9	58.3#





#91
1,2-Dichlorobenzene
Concen: 2.49 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001290.D
Acq: 01 May 2018 21:39

Tgt Ion:146 Resp: 9813

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.9	56.5
148	64.6	32.4	97.0