Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001042.D
Acq On : 21 Apr 2018 06:16
Operator : JC/MD
Sample : J2377-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 21 06:54:28 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	230663	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	324066	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	307614	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206897	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	152781	52.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.50%				
35) Dibromofluoromethane	5.51	113	118644	48.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.02%				
50) Toluene-d8	8.72	98	460982	50.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.90%				
62) 4-Bromofluorobenzene	11.14	95	179682	46.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.72%				
Target Compounds							Qvalue
3) Chloromethane	1.35	50	662	0.25	ug/l	#	42
4) Vinyl Chloride	1.41	62	1098	0.40	ug/l	#	47
5) Bromomethane	1.65	94	151	Below Cal		#	2
6) Chloroethane	1.98	64	334	0.20	ug/l	#	79
13) Acrolein	2.29	56	23	11.09	ug/l	#	14
16) Acetone	2.45	43	947	0.86	ug/l		93
20) Methylene Chloride	2.87	84	47	Below Cal		#	7
27) cis-1,2-Dichloroethene	4.60	96	1003	0.36	ug/l		77
31) Cyclohexane	5.68	56	4065	0.99	ug/l	#	18
36) 1,1-Dichloropropene	5.67	75	14773	3.88	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	19744	5.12	ug/l	#	16
40) Benzene	6.15	78	2234	0.21	ug/l	#	79
51) 4-Methyl-2-Pentanone	8.72	43	2356	0.65	ug/l	#	1
65) Chlorobenzene	10.15	112	139334	17.01	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	91596	25.52	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	91596	76.47	ug/l	#	8
88) 1,4-Dichlorobenzene	12.10	146	2795	0.37	ug/l	#	28

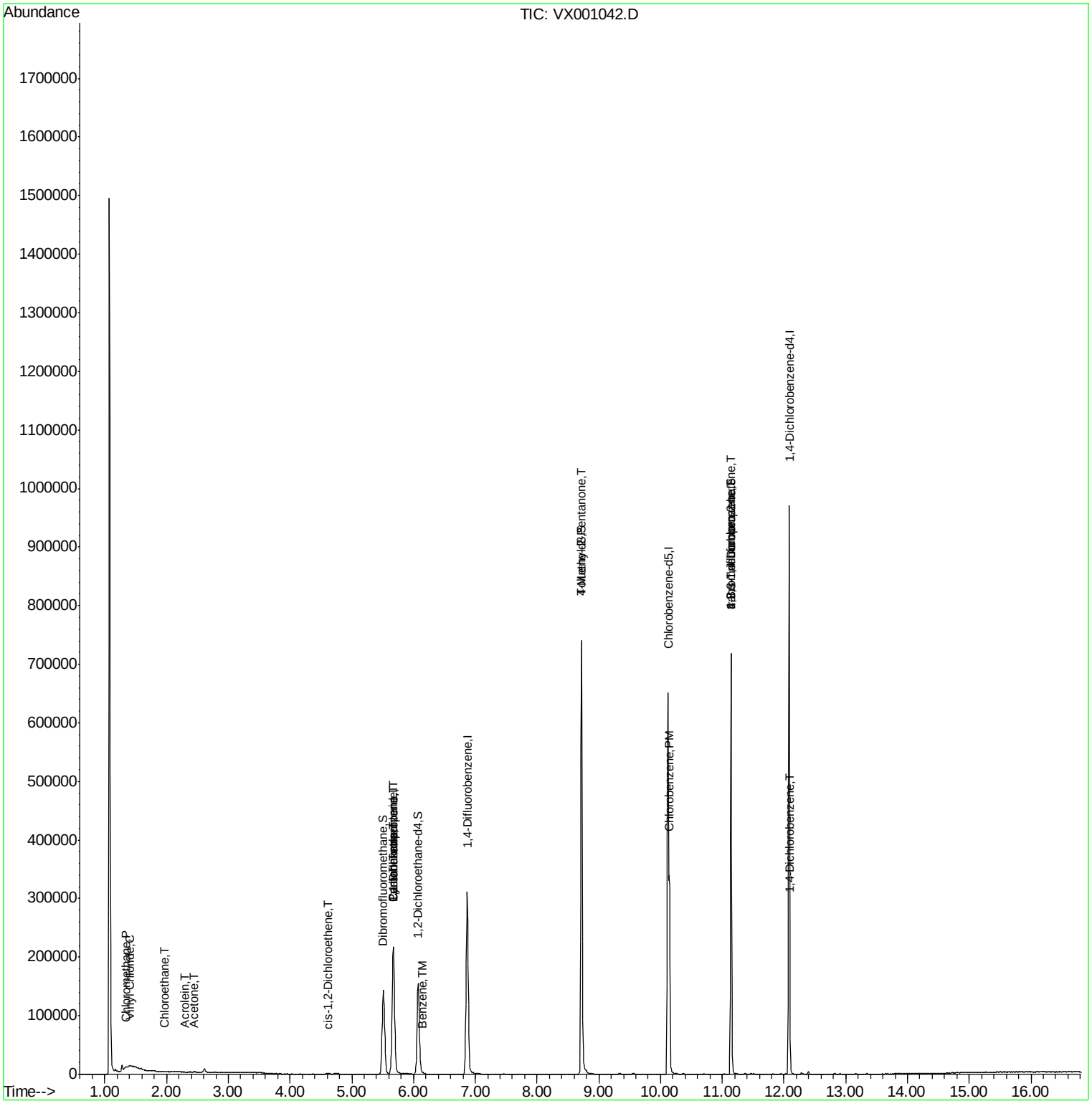
(#) = qualifier out of range (m) = manual integration (+) = signals summed

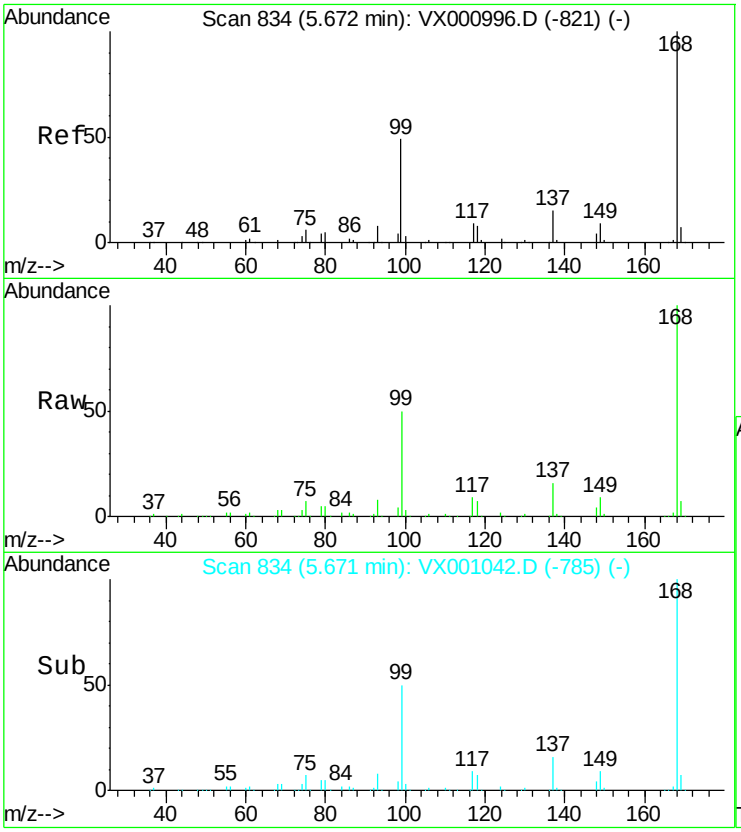
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001042.D
Acq On : 21 Apr 2018 06:16
Operator : JC/MD
Sample : J2377-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 06:54:28 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



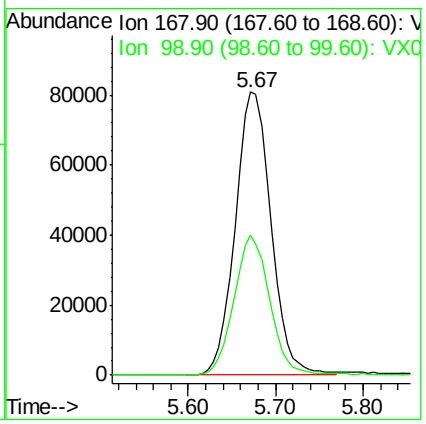


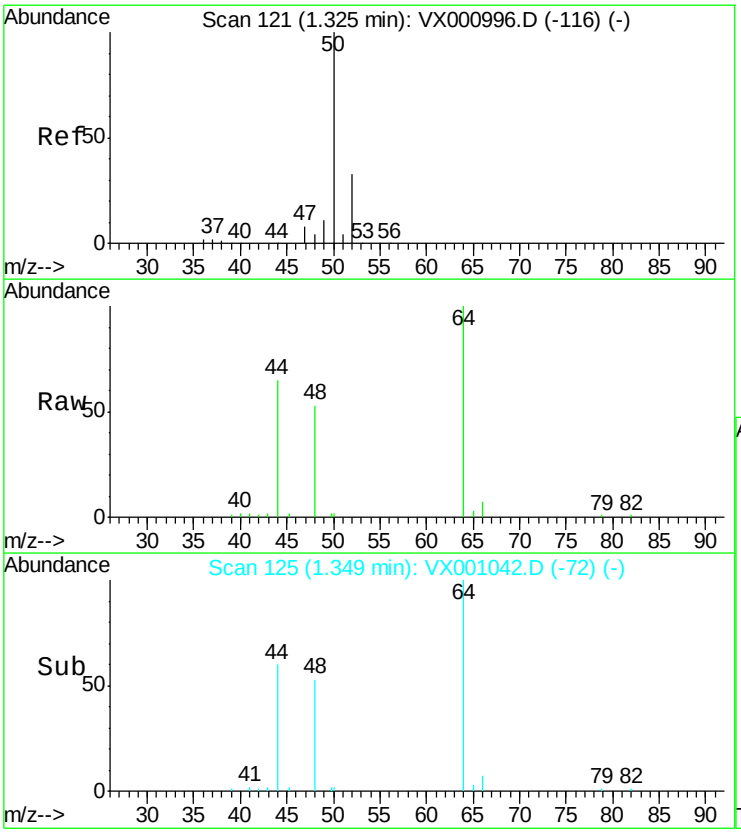
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 230663

Ion	Ratio	Lower	Upper
168	100		
99	49.6	39.2	58.8

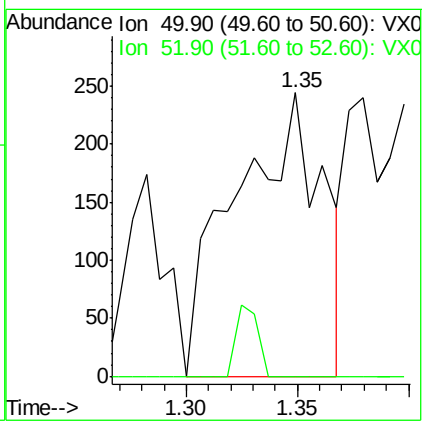


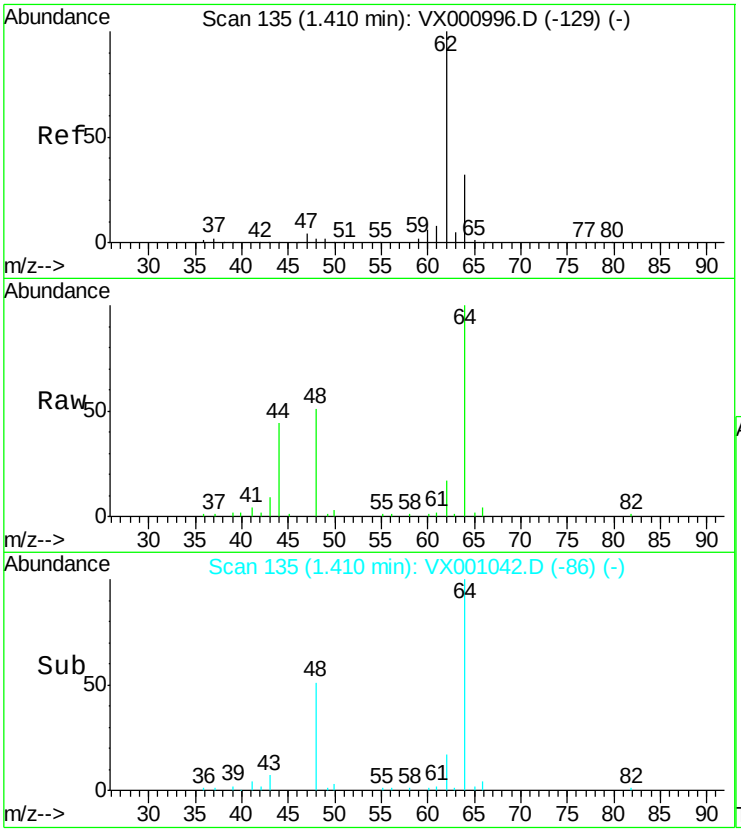


#3
Chloromethane
Concen: 0.25 ug/l
RT: 1.35 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion: 50 Resp: 662

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.3	39.5#



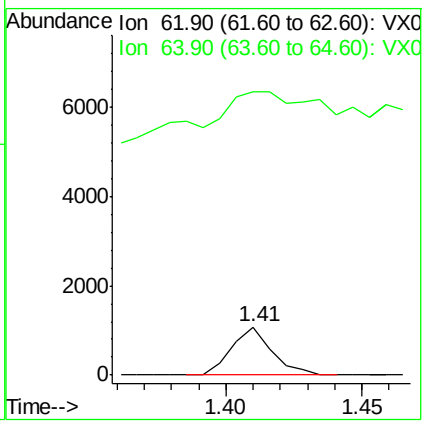


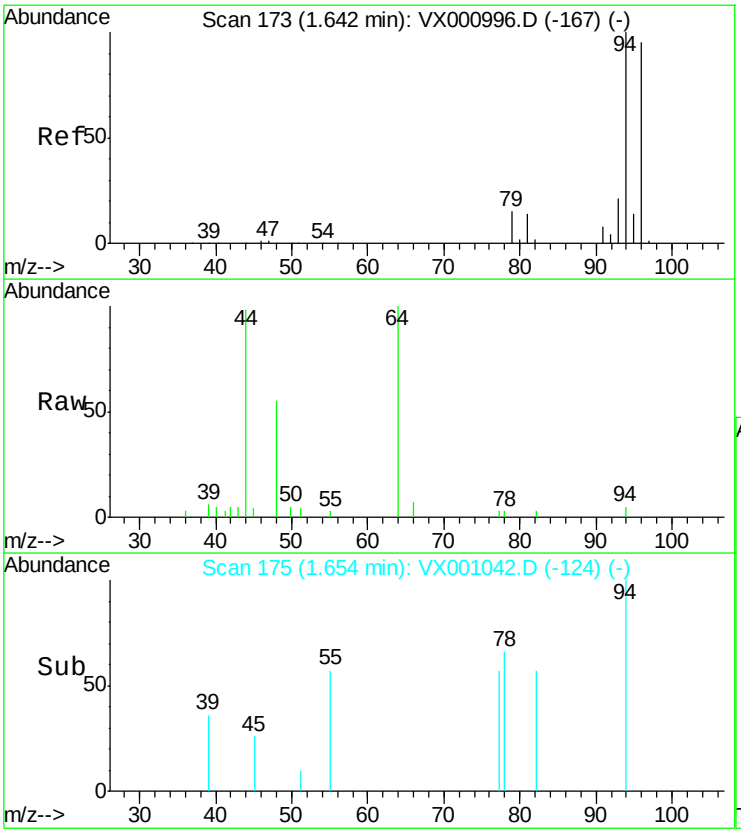
#4
Vinyl Chloride
Concen: 0.40 ug/l
RT: 1.41 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 1098

Ion	Ratio	Lower	Upper
62	100		
64	61.3	25.6	38.4#

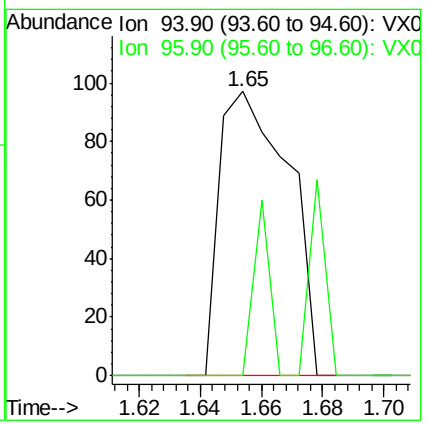


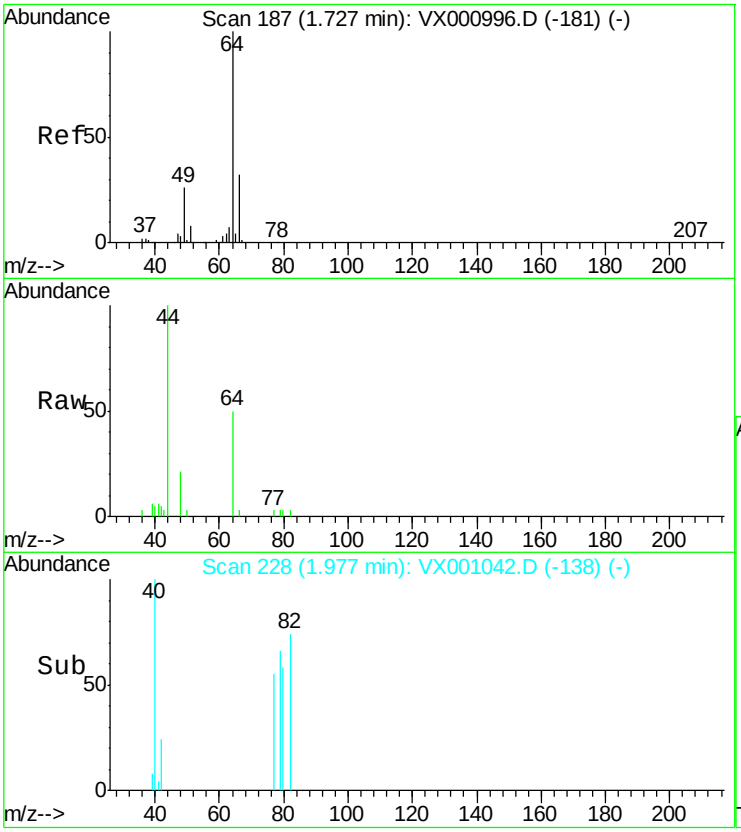


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion: 94 Resp: 151

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.0	114.0#



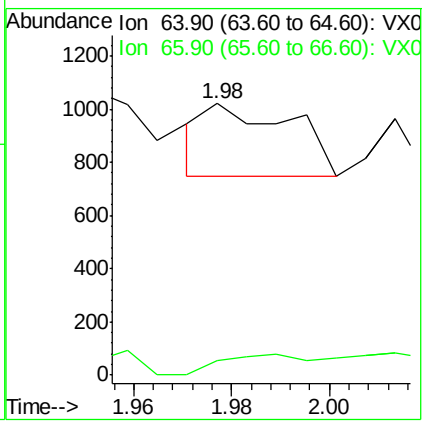


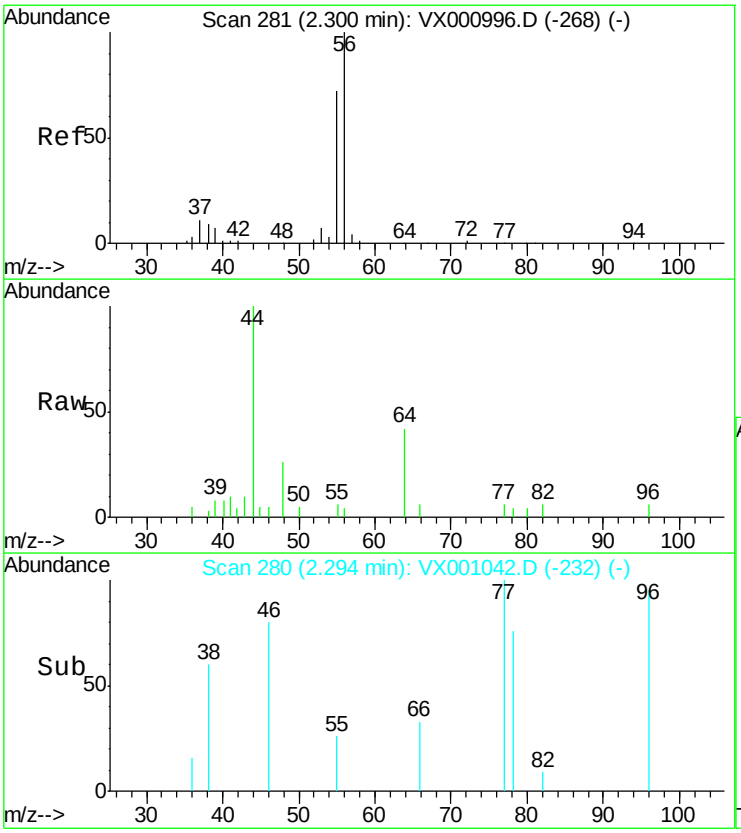
#6
Chloroethane
Concen: 0.20 ug/l
RT: 1.98 min Scan# 228
Delta R.T. 0.25 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 334

Ion	Ratio	Lower	Upper
64	100		
66	20.0	25.3	37.9#

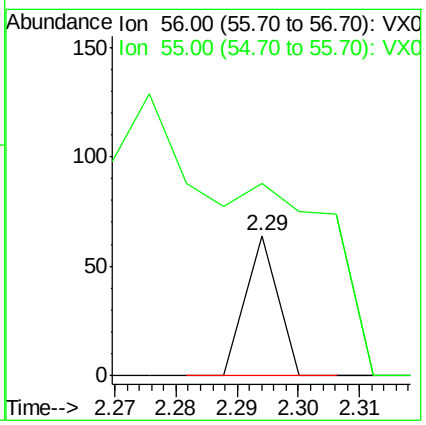


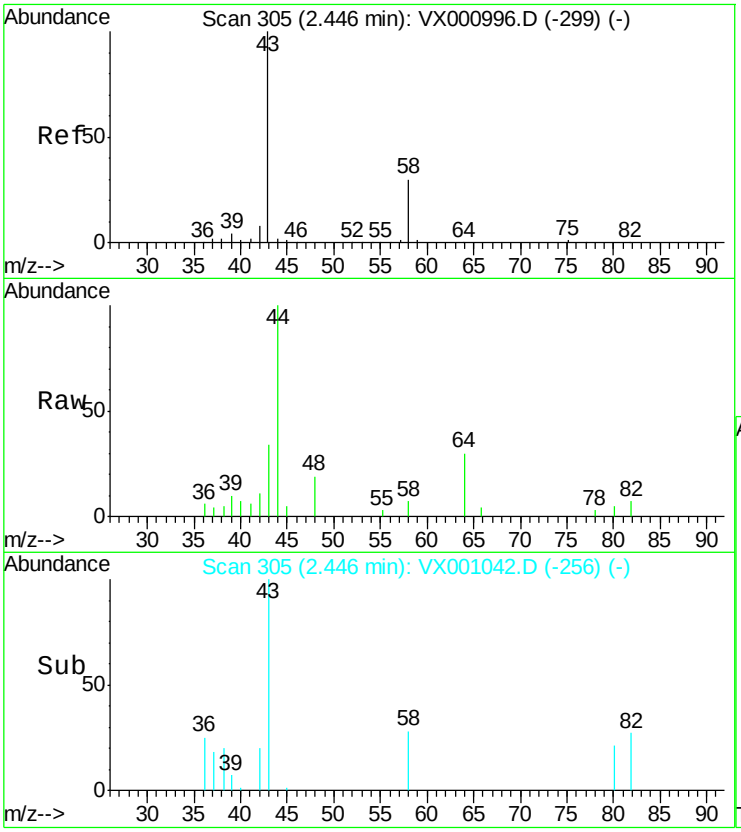


#13
Acrolein
Concen: 11.09 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion: 56 Resp: 23

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.2#



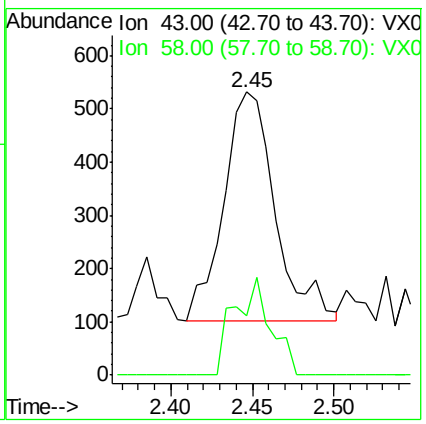


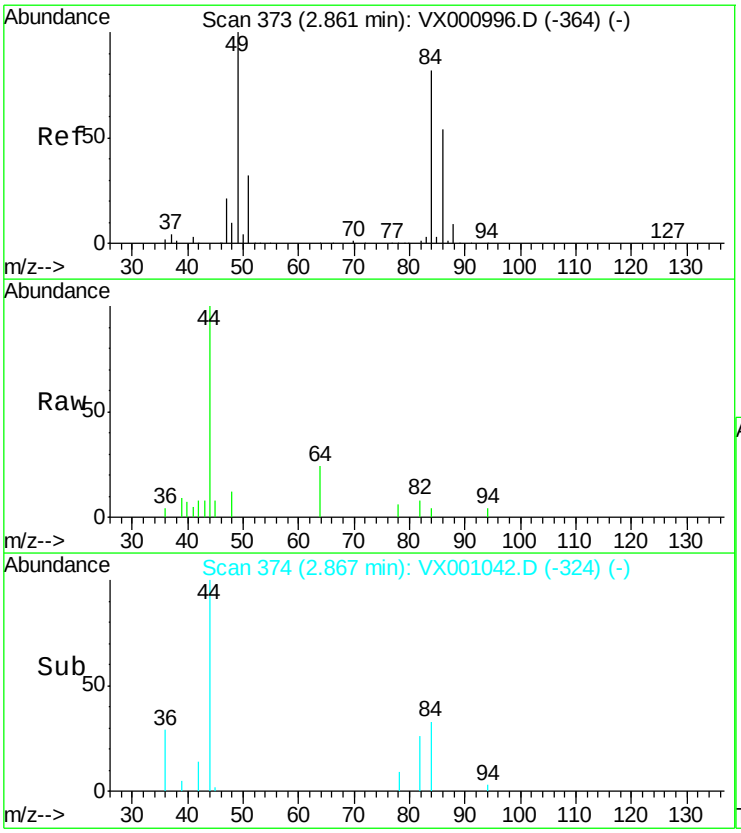
#16
Acetone
Concen: 0.86 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 947

Ion	Ratio	Lower	Upper
43	100		
58	26.0	23.7	35.5

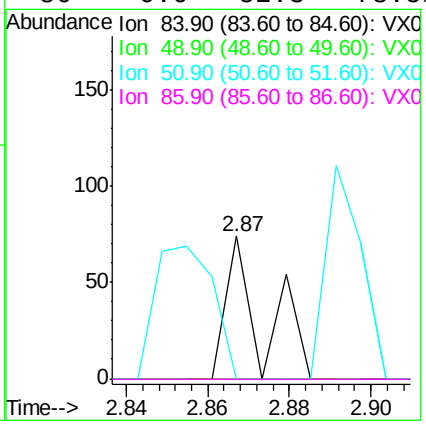


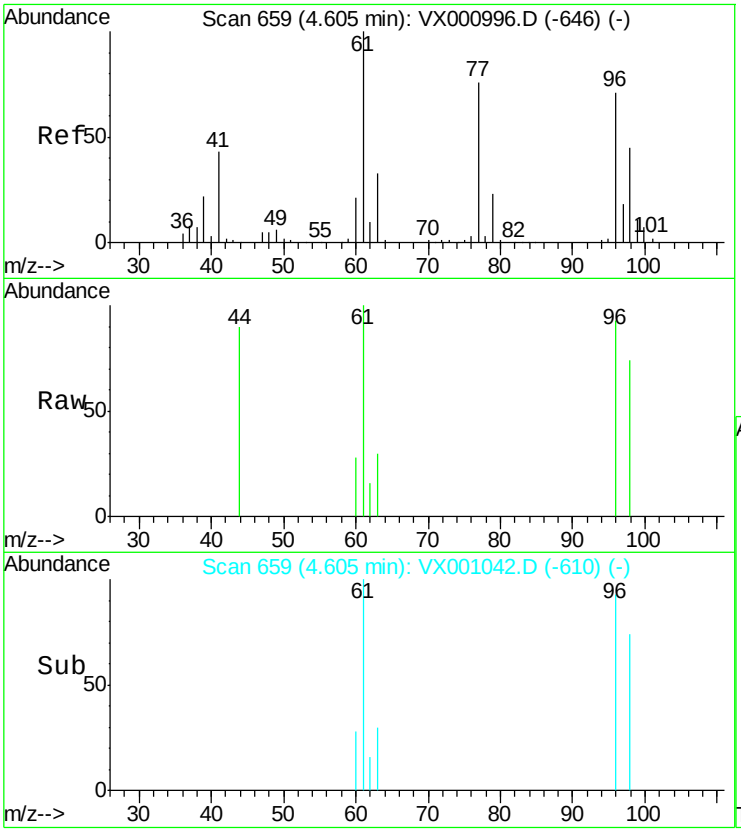


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion: 84 Resp: 47

Ion	Ratio	Lower	Upper
84	100		
49	0.0	97.1	145.7#
51	0.0	30.8	46.2#
86	0.0	52.3	78.5#



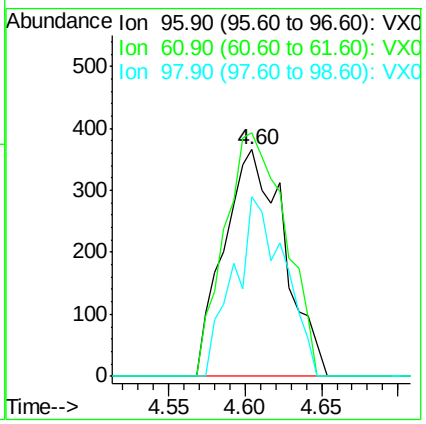


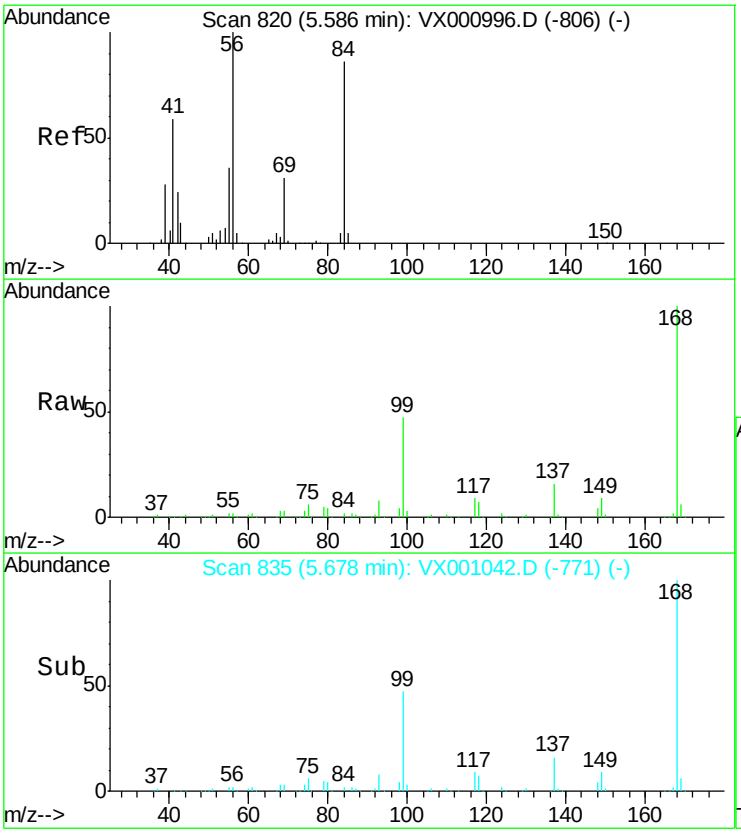
#27
cis-1,2-Dichloroethene
Concen: 0.36 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1003

Ion	Ratio	Lower	Upper
96	100		
61	108.1	0.0	297.0
98	66.3	0.0	130.0

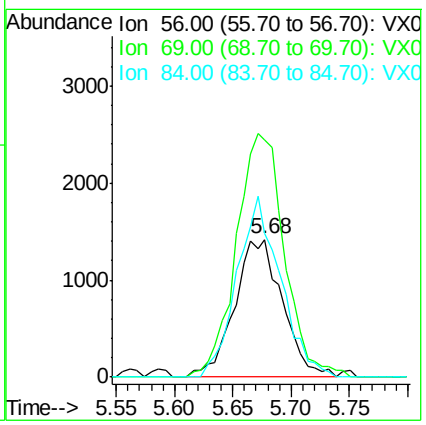


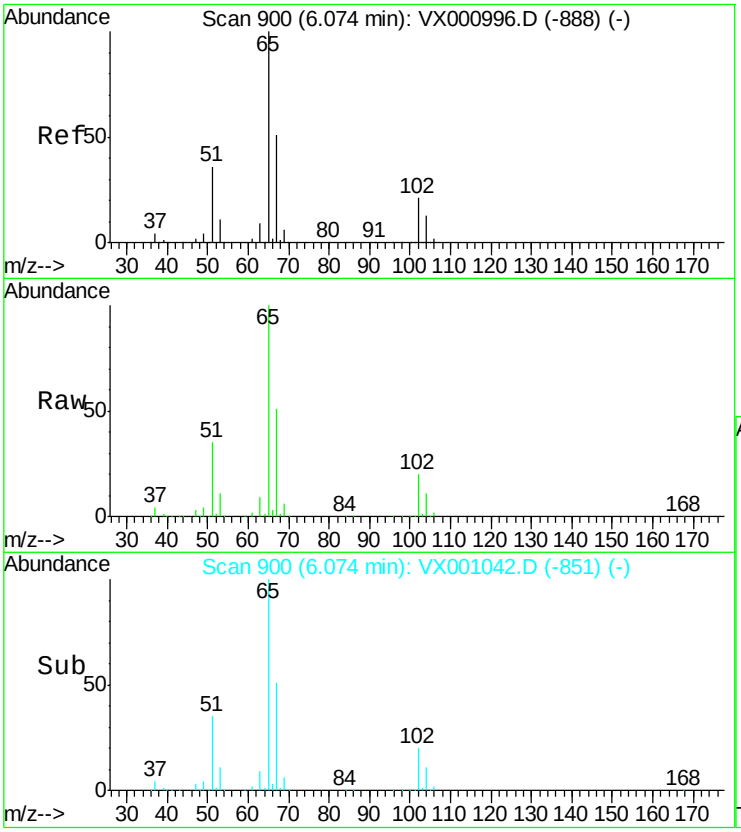


#31
Cyclohexane
Concen: 0.99 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion: 56 Resp: 4065

Ion	Ratio	Lower	Upper
56	100		
69	171.9	24.6	36.8#
84	104.4	69.0	103.6#



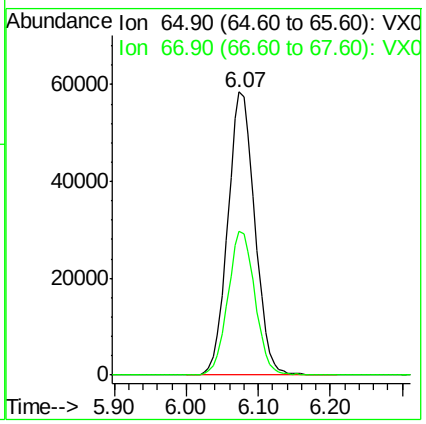


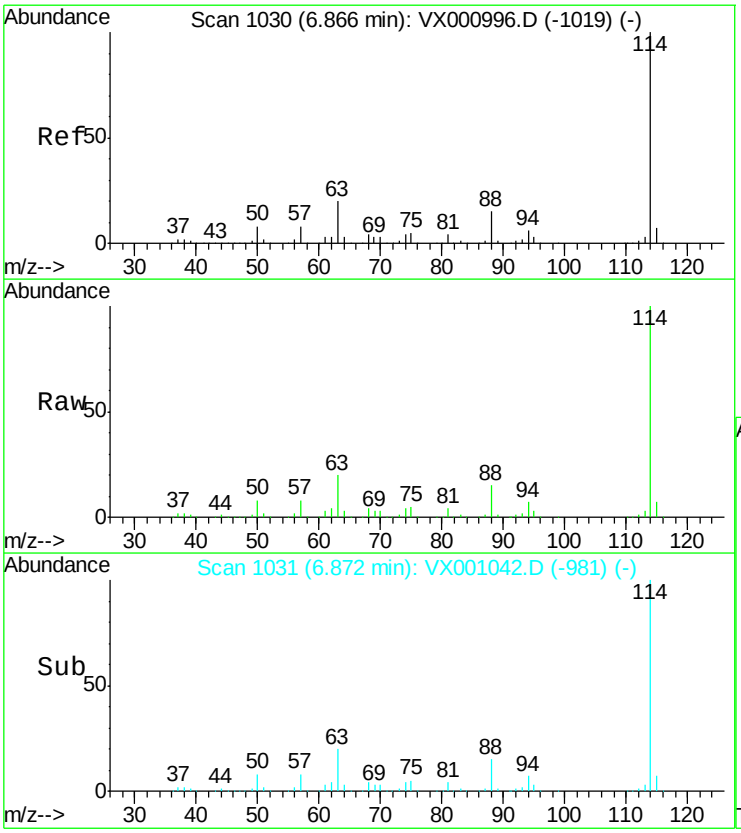
#33
1,2-Dichloroethane-d4
Concen: 52.25 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 152781

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6

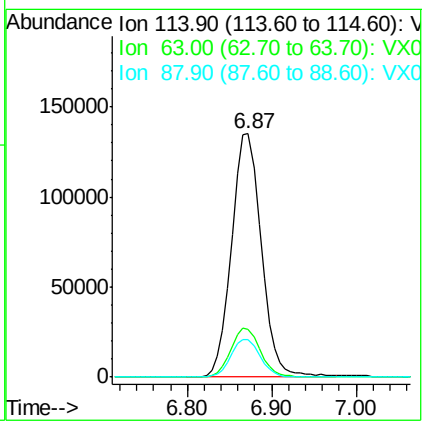


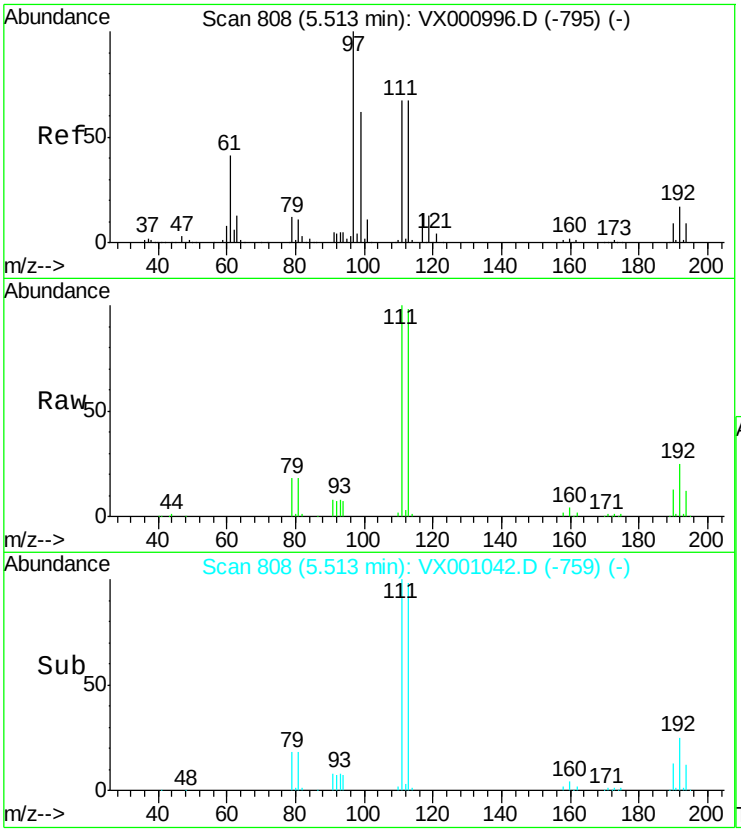


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion:114 Resp: 324066

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.4
88	15.2	0.0	29.8



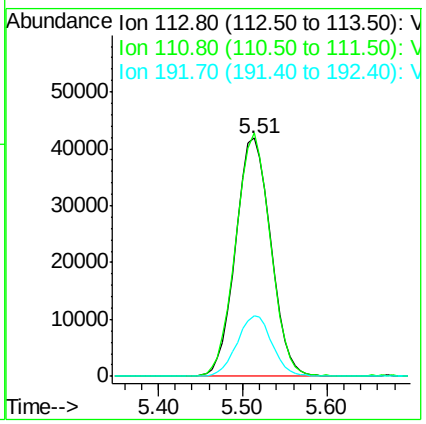


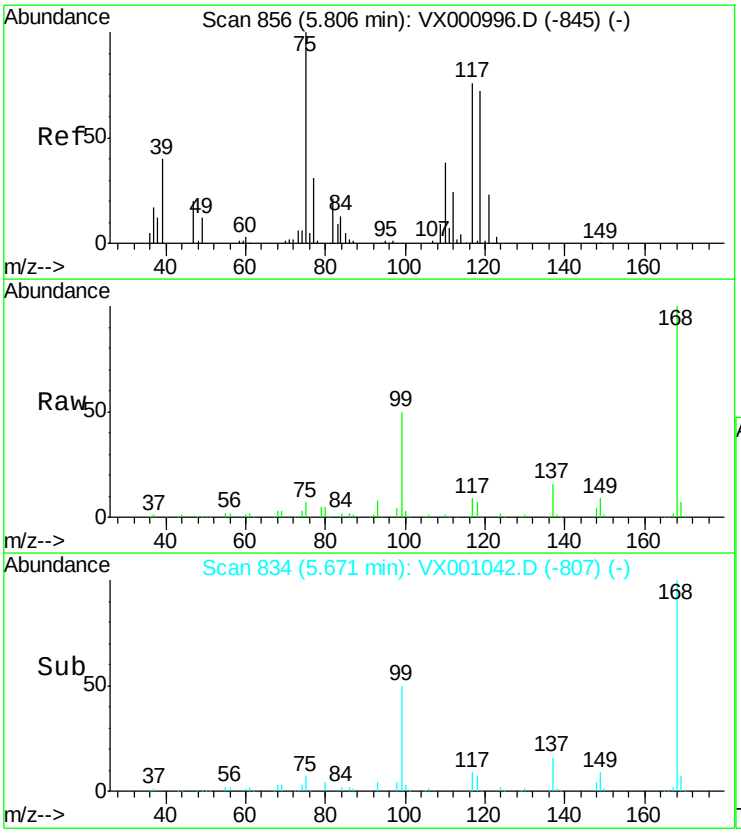
#35
Dibromofluoromethane
Concen: 48.01 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 118644

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.4	122.2
192	25.2	20.4	30.6

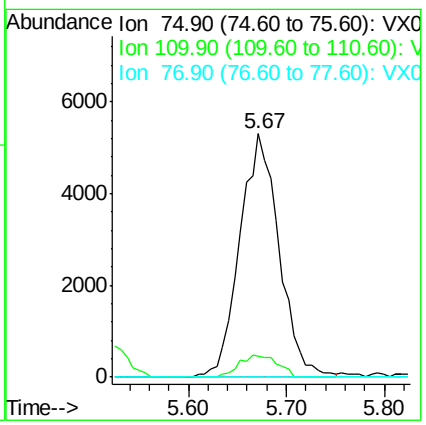


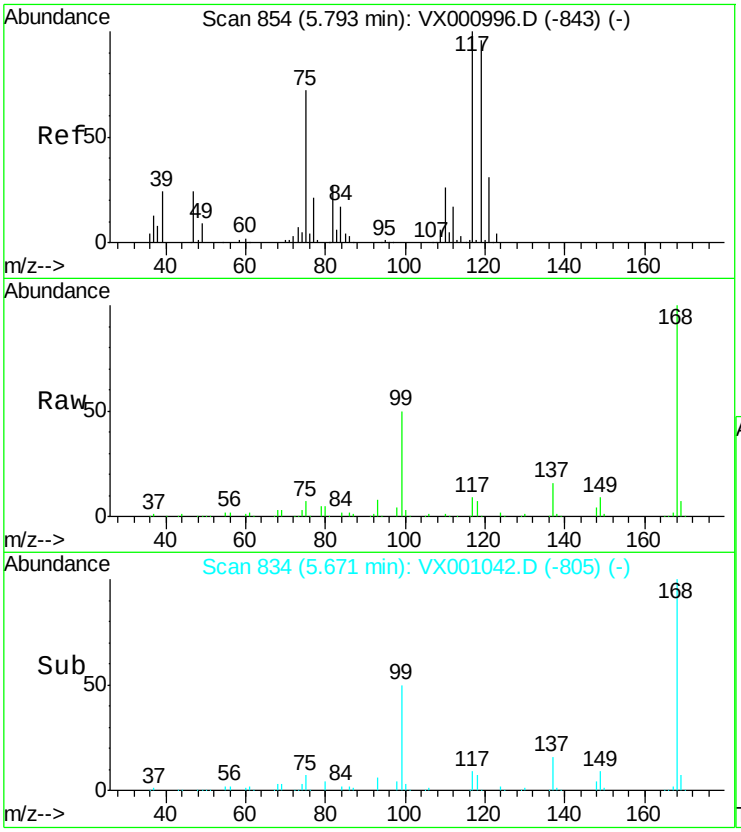


#36
1,1-Dichloropropene
Concen: 3.88 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion: 75 Resp: 14773

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.7	56.1#
77	0.0	25.0	37.4#



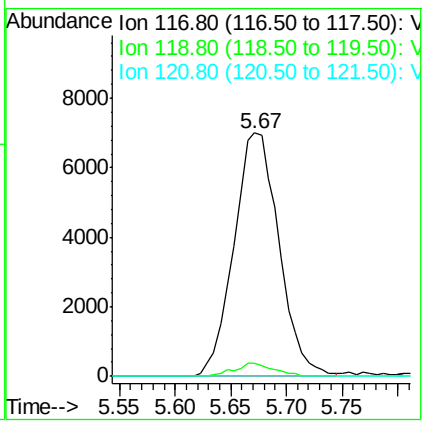


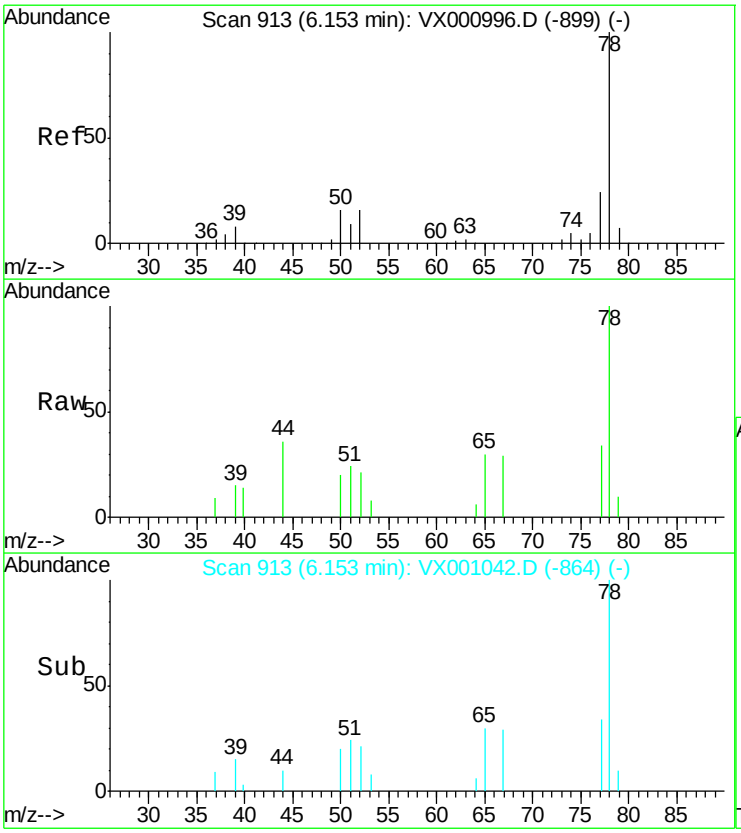
#38
Carbon Tetrachloride
Concen: 5.12 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 19744

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.5	114.7#
121	0.0	24.5	36.7#

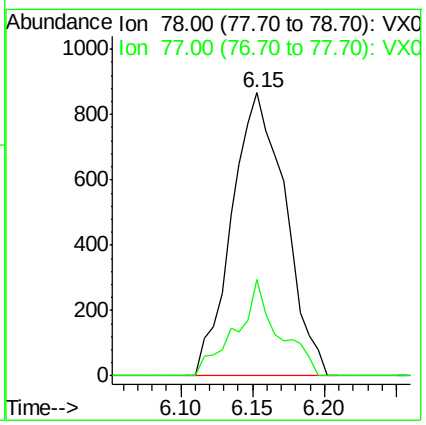


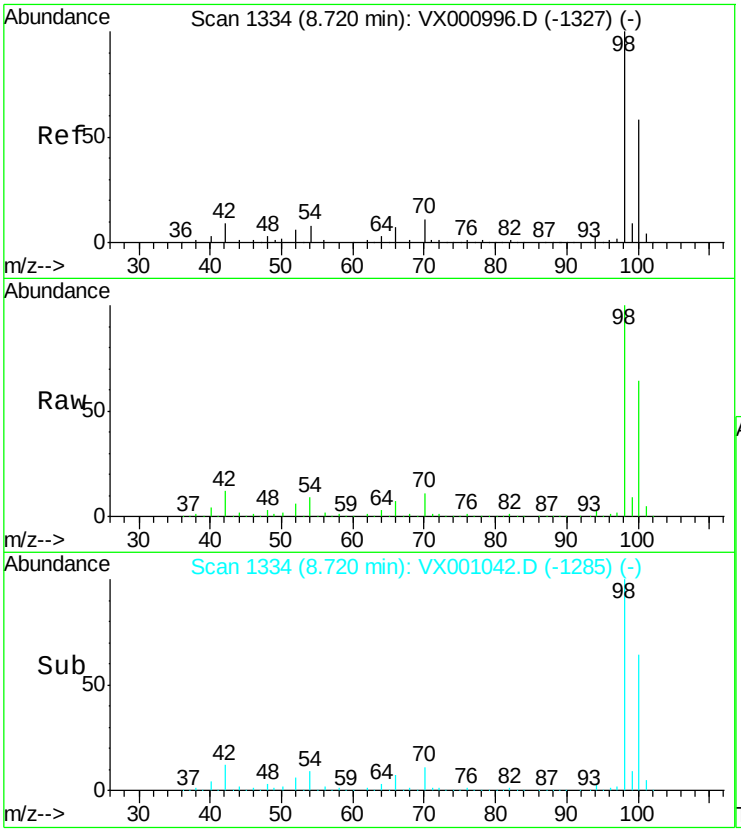


#40
Benzene
Concen: 0.21 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion: 78 Resp: 2234

Ion	Ratio	Lower	Upper
78	100		
77	33.9	18.9	28.3#



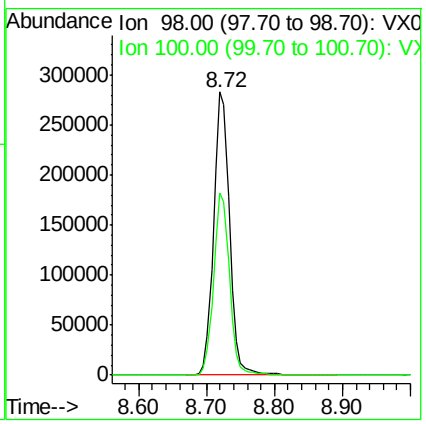


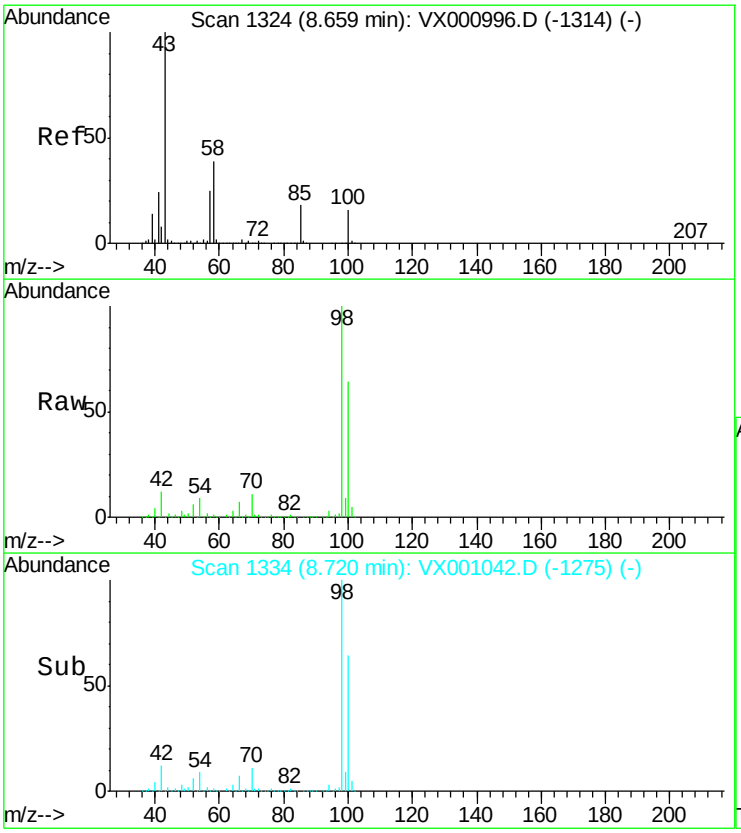
#50
Toluene-d8
Concen: 50.45 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 460982

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

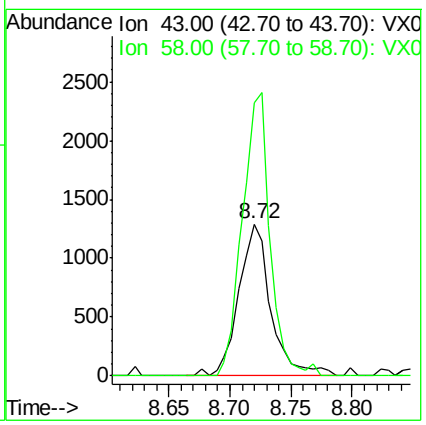


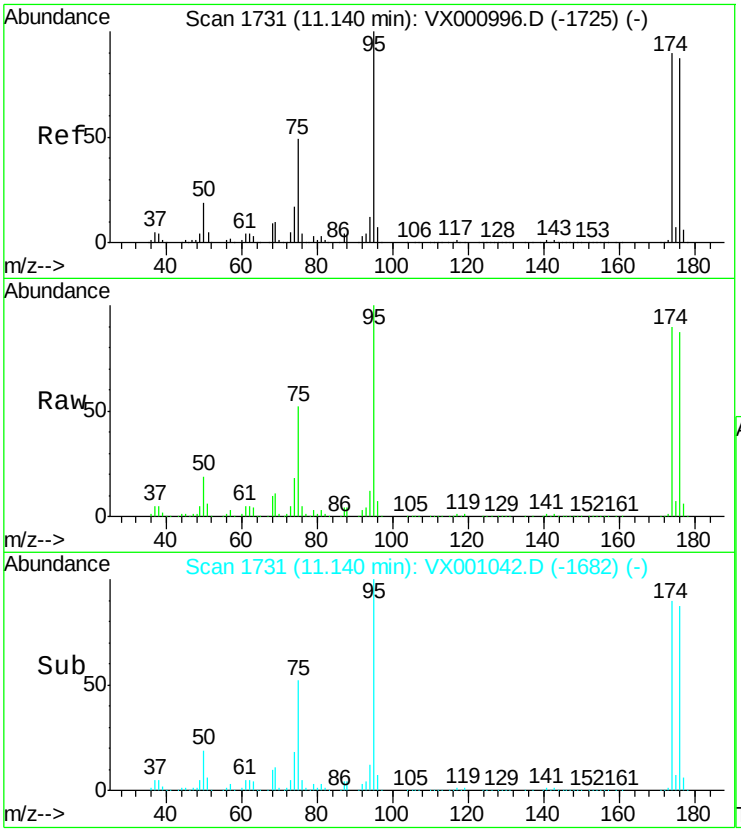


#51
4-Methyl-2-Pentanone
Concen: 0.65 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion: 43 Resp: 2356

Ion	Ratio	Lower	Upper
43	100		
58	161.5	30.2	45.4#



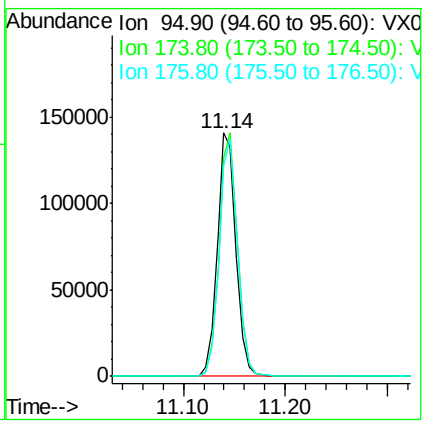


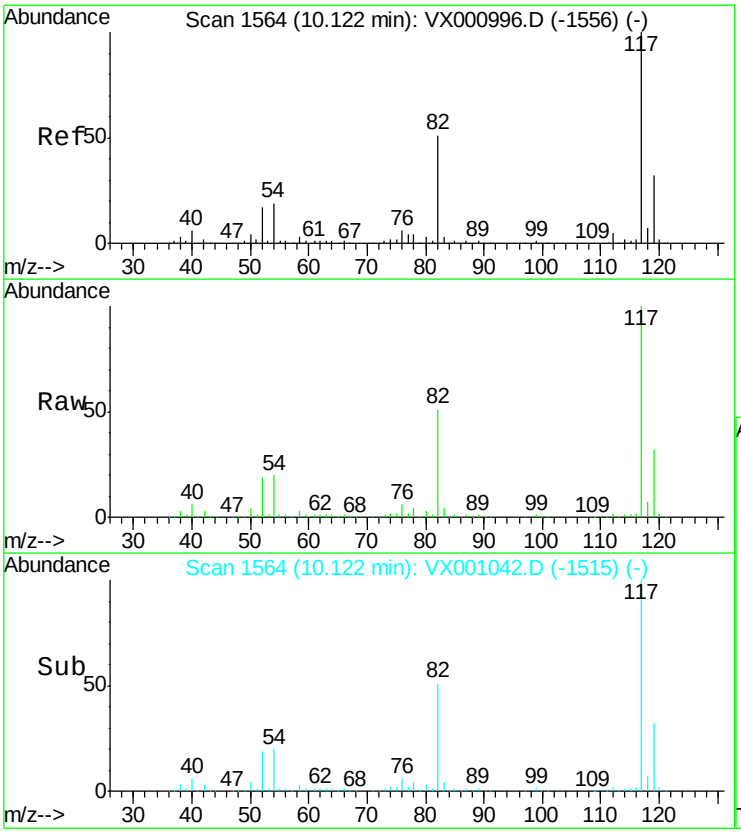
#62
4-Bromofluorobenzene
Concen: 46.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 179682

Ion	Ratio	Lower	Upper
95	100		
174	98.5	0.0	198.4
176	96.0	0.0	192.0

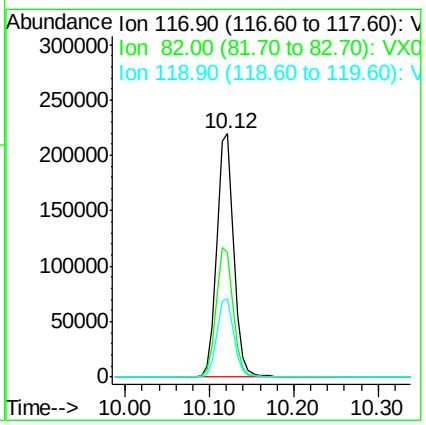


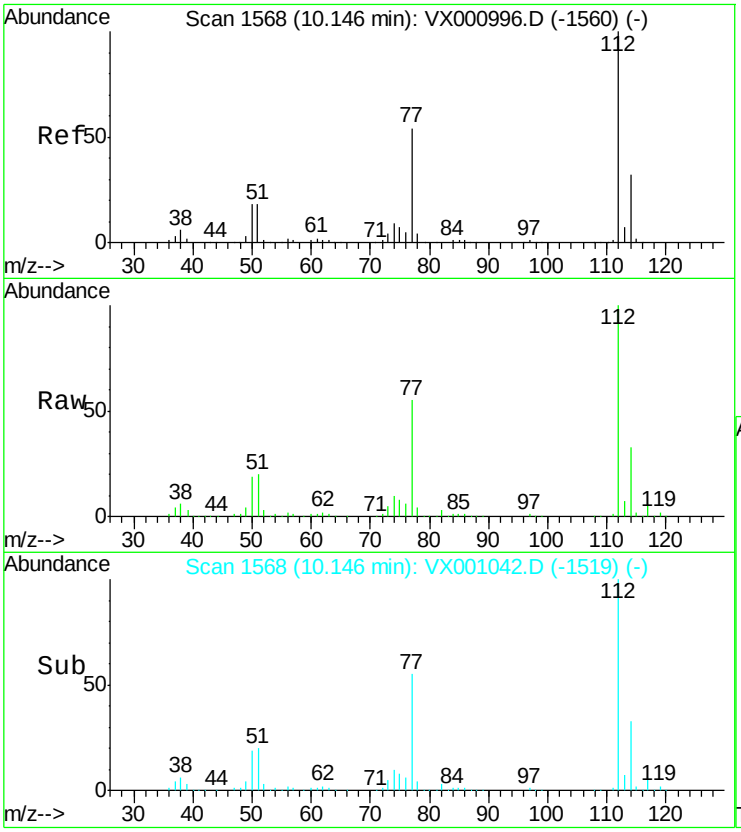


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion:117 Resp: 307614

Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.6	60.8
119	32.3	26.0	39.0



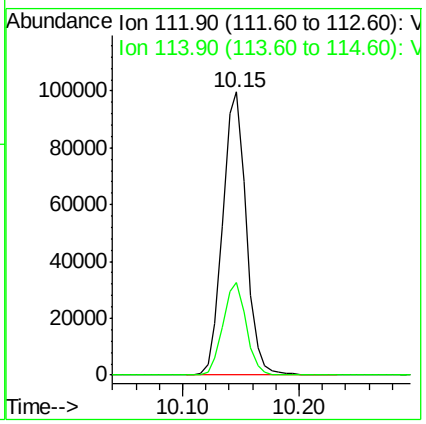


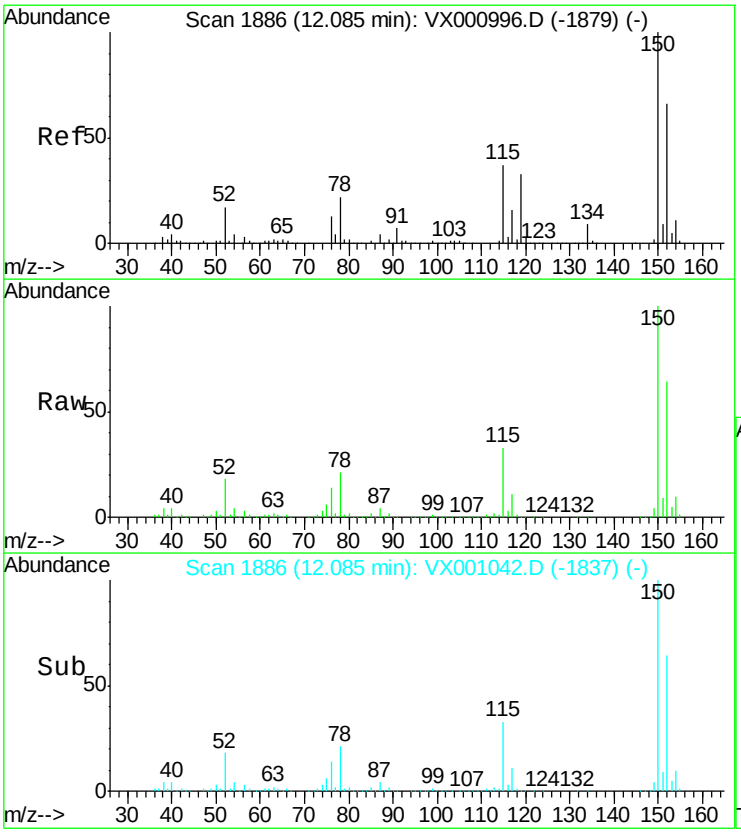
#65
Chlorobenzene
Concen: 17.01 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 139334

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.5	38.3

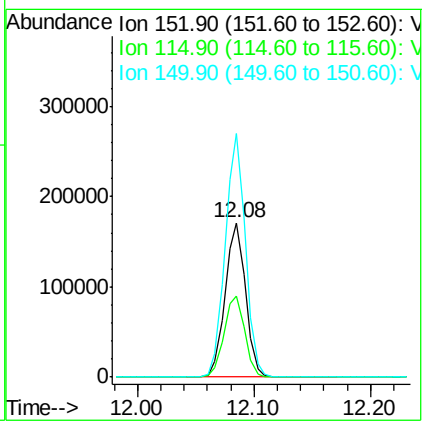


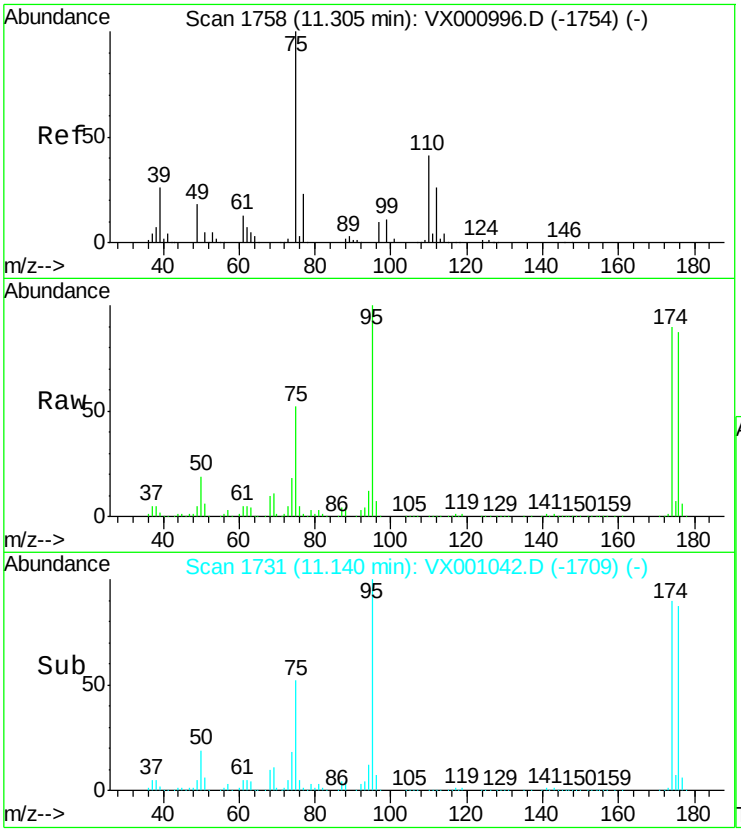


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion:152 Resp: 206897

Ion	Ratio	Lower	Upper
152	100		
115	53.5	38.2	114.6
150	156.4	0.0	350.4



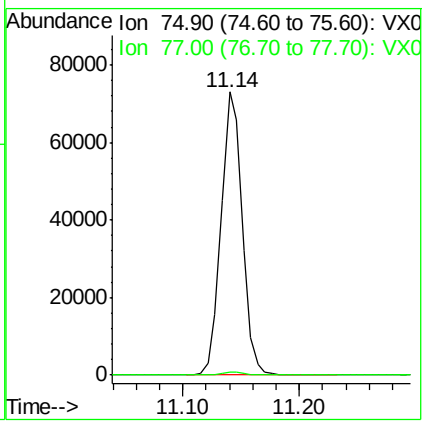


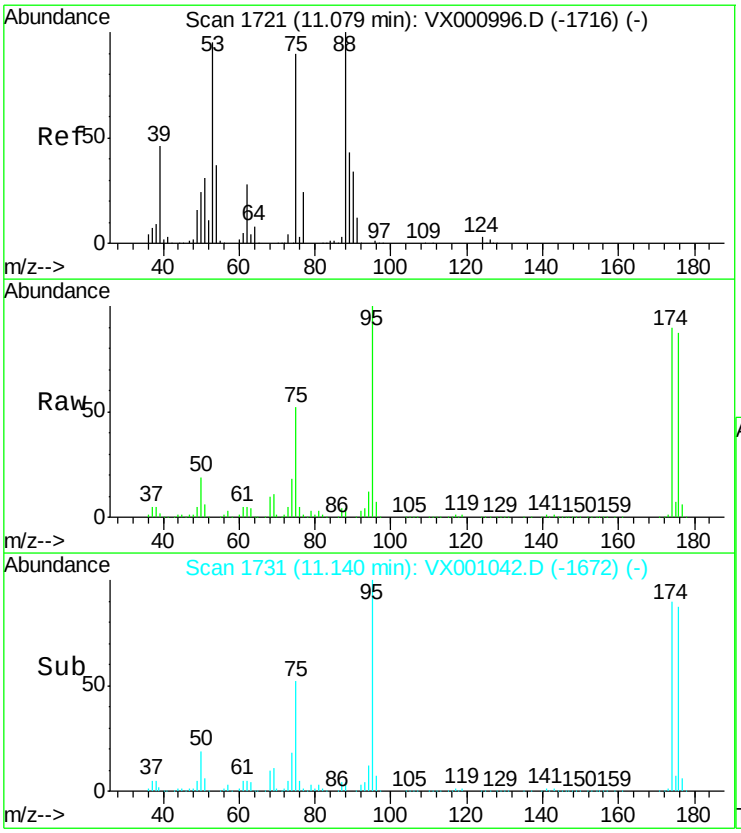
#76
1,2,3-Trichloropropane
Concen: 25.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 91596

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#

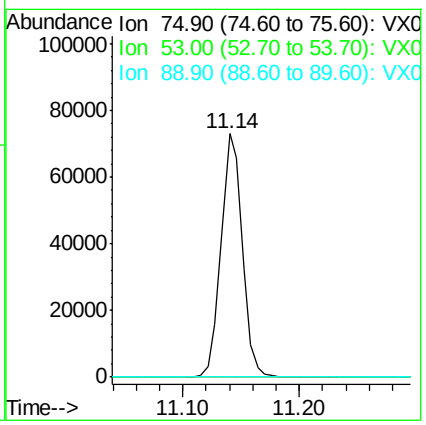


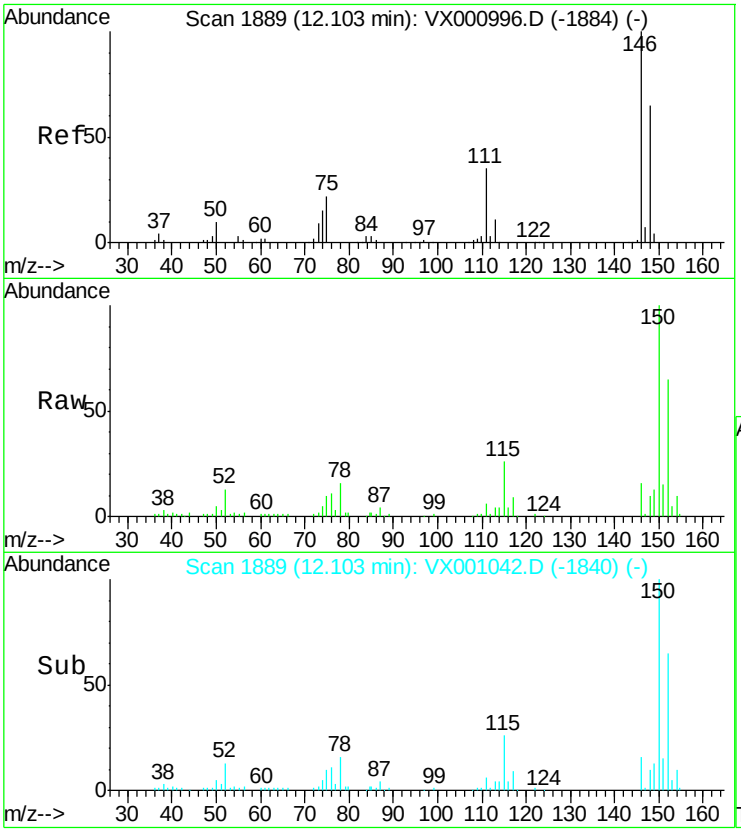


#81
trans-1,4-Dichloro-2-butene
Concen: 76.47 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Tgt Ion: 75 Resp: 91596

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.0	39.7	59.5#





#88
1,4-Dichlorobenzene
Concen: 0.37 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX001042.D
Acq: 21 Apr 2018 06:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 2795

Ion	Ratio	Lower	Upper
146	100		
111	123.4	18.0	54.0#
148	87.4	32.4	97.0