Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\

Quantitation Report (Not Reviewed)

Data File : VX000399.D
Acq On : 22 Mar 2018 12:15
Operator : JC/MD
Sample : J1993-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-6-MH-A

Quant Time: Mar 23 05:41:33 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	105967	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	185566	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	170029	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	69139	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	74242	53.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.34%				
35) Dibromofluoromethane	5.51	113	57361	49.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.12%				
50) Toluene-d8	8.73	98	230326	47.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.12%				
62) 4-Bromofluorobenzene	11.15	95	69703	36.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 72.08%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	724	0.51	ug/l	#	61
6) Chloroethane	1.69	64	19	Below Cal		#	44
10) Methyl Iodide	2.53	142	506	4.63	ug/l	#	73
13) Acrolein	2.29	56	40	14.83	ug/l	#	63
15) Acrylonitrile	3.16	53	362	0.38	ug/l	#	36
16) Acetone	2.45	43	566	0.49	ug/l		99
17) Carbon Disulfide	2.57	76	610	0.21	ug/l	#	1
31) Cyclohexane	5.68	56	2654	1.52	ug/l	#	54
36) 1,1-Dichloropropene	5.67	75	8035	4.62	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	10579	5.80	ug/l	#	15
40) Benzene	6.15	78	2200	0.44	ug/l		94
60) Dibromochloromethane	9.34	129	45	4.14	ug/l	#	12
74) N-amyl acetate	6.46	43	49	Below Cal		#	59
76) 1,2,3-Trichloropropane	11.15	75	39580	26.64	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	39580	86.24	ug/l	#	9
93) 1,2,4-Trichlorobenzene	13.65	180	361	0.22	ug/l	#	88
94) Hexachlorobutadiene	13.79	225	177	0.26	ug/l	#	58

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

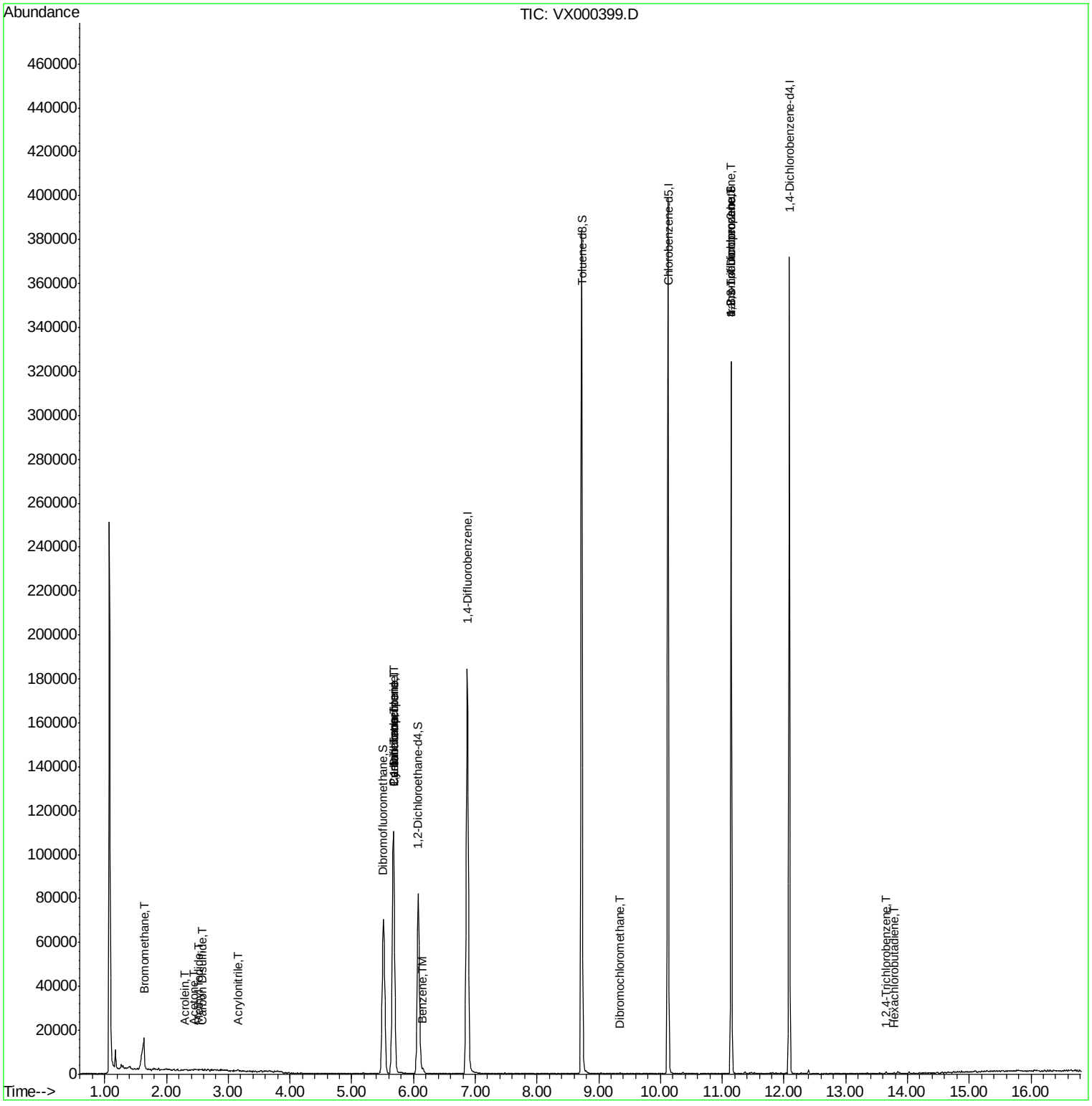
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\

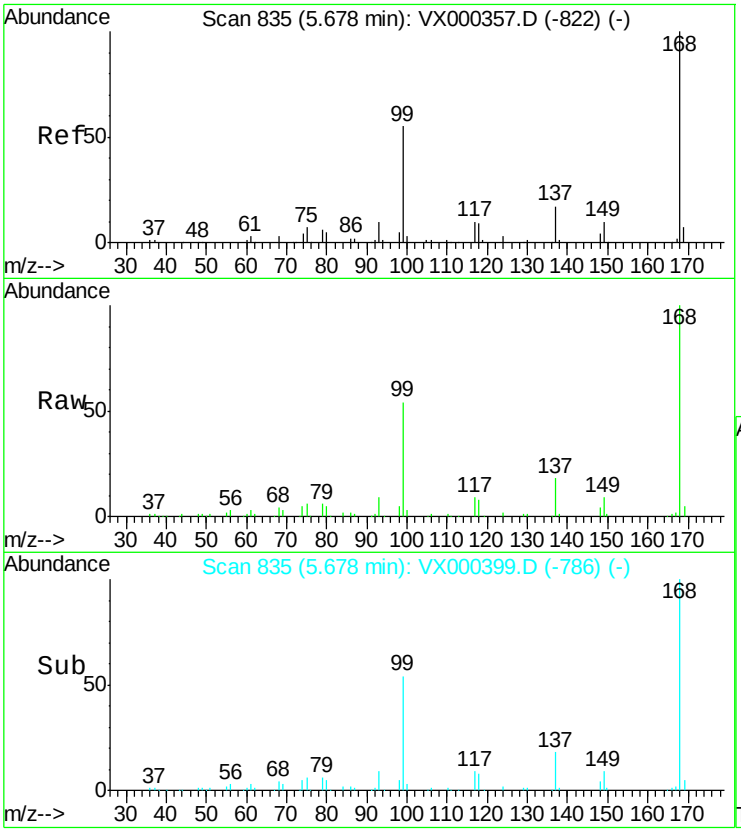
Quantitation Report (Not Reviewed)

Data File : VX000399.D
Acq On : 22 Mar 2018 12:15
Operator : JC/MD
Sample : J1993-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Quant Time: Mar 23 05:41:33 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



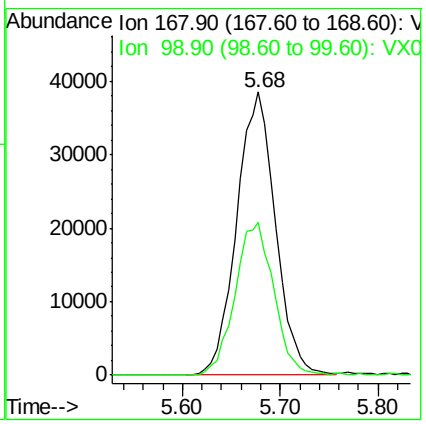


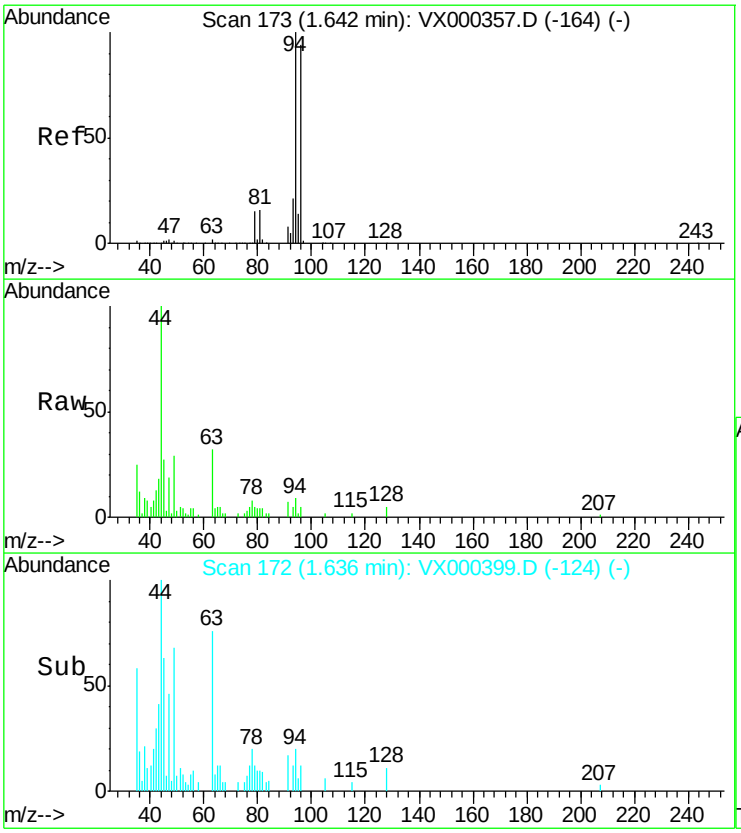
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Tgt Ion:168 Resp: 105967

Ion	Ratio	Lower	Upper
168	100		
99	54.1	45.8	68.6

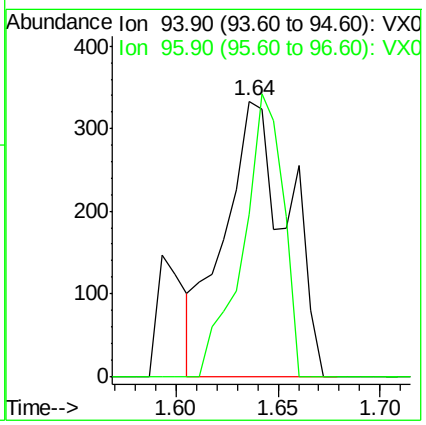


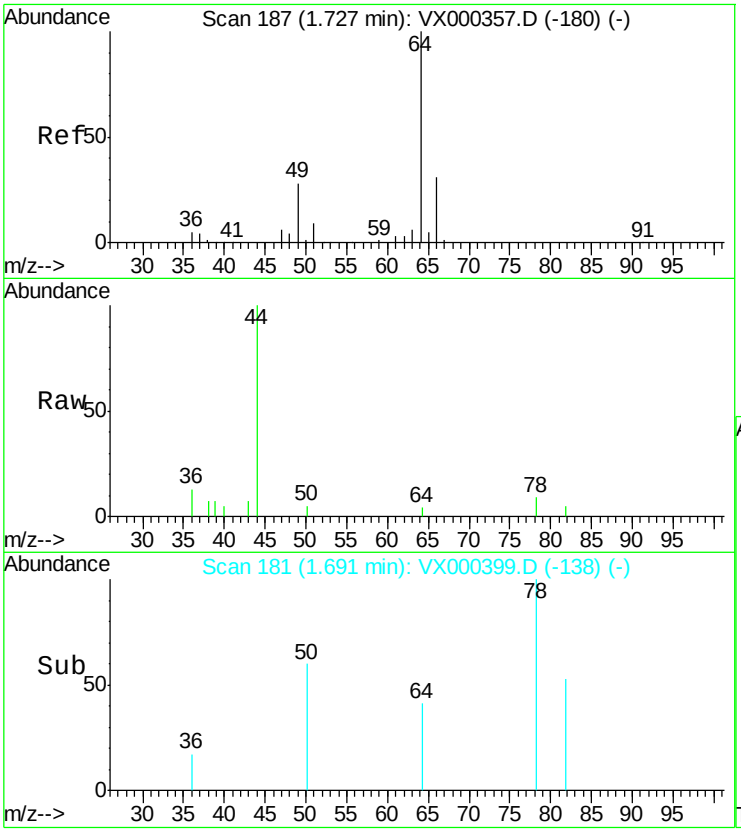


#5
Bromomethane
Concen: 0.51 ug/l
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion: 94 Resp: 724

Ion	Ratio	Lower	Upper
94	100		
96	58.9	77.7	116.5#



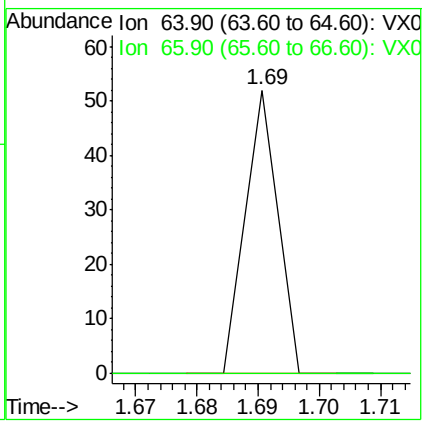


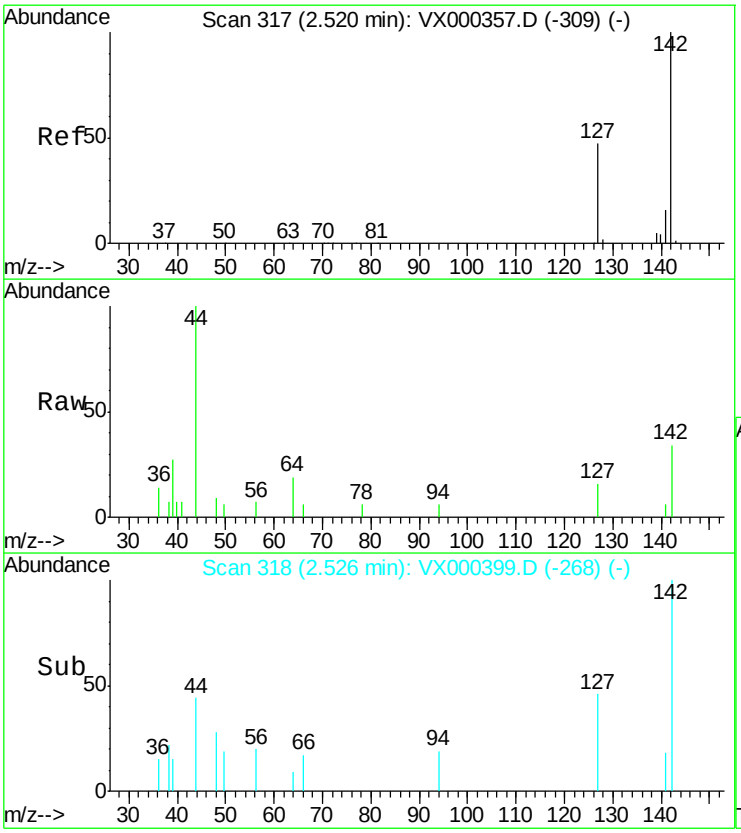
#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 181
Delta R.T. -0.04 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Tgt Ion: 64 Resp: 19

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#

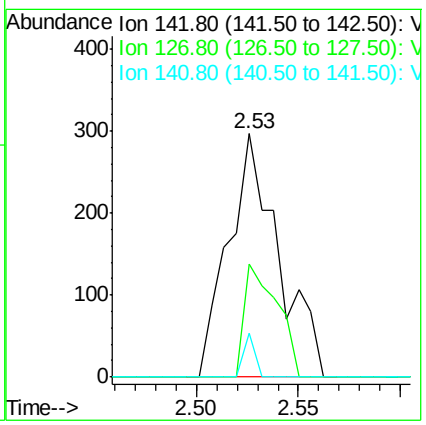


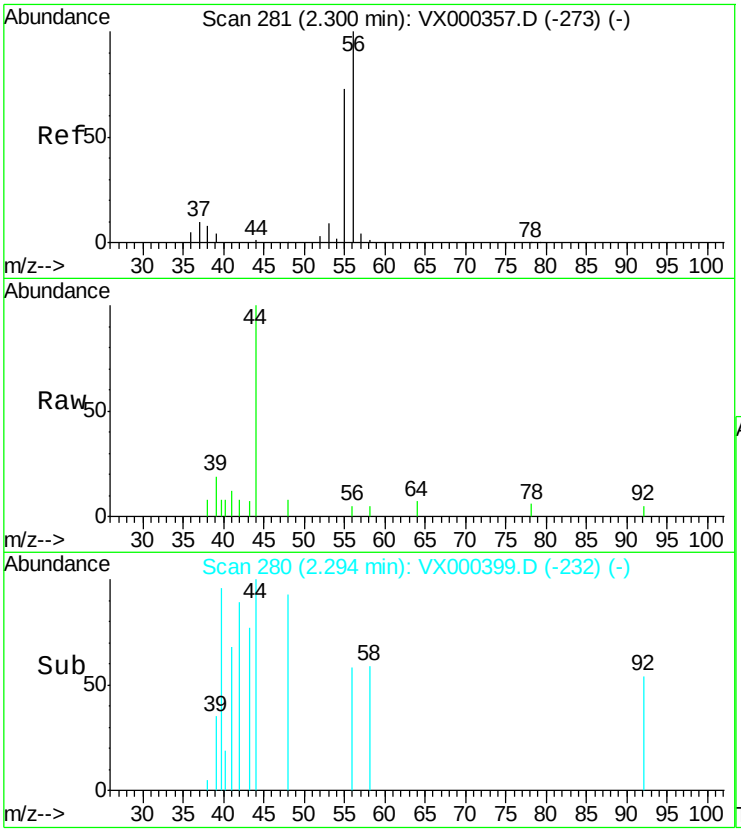


#10
Methyl Iodide
Concen: 4.63 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion:142 Resp: 506

Ion	Ratio	Lower	Upper
142	100		
127	30.4	39.2	58.8#
141	4.0	11.7	17.5#



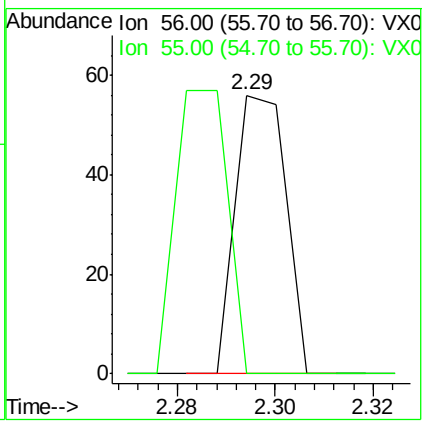


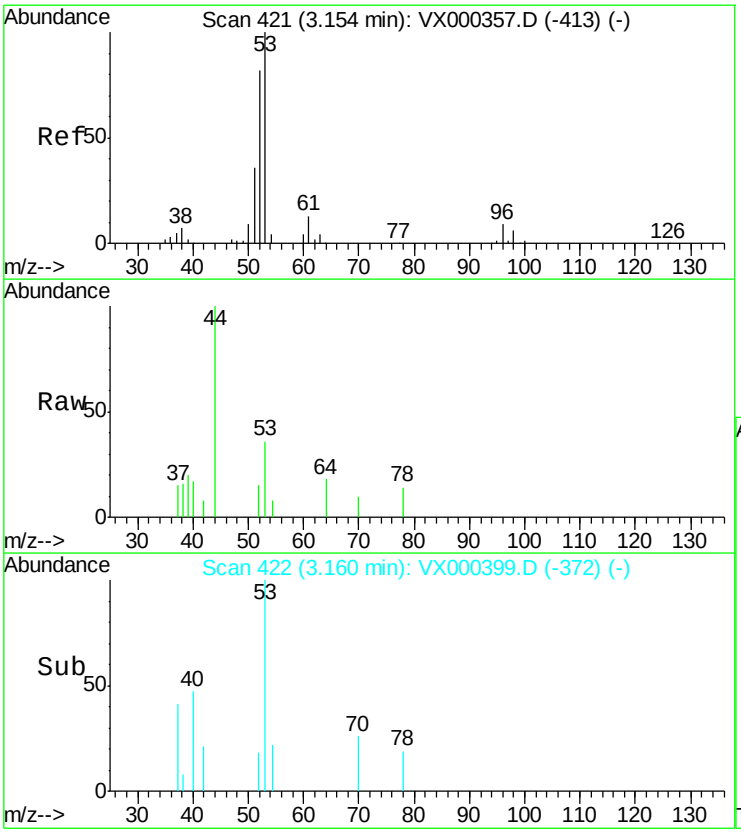
#13
Acrolein
Concen: 14.83 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument : MSVOA_X
ClientSampleId : TP-6-MH-A

Tgt Ion: 56 Resp: 40

Ion	Ratio	Lower	Upper
56	100		
55	105.0	58.8	88.2#

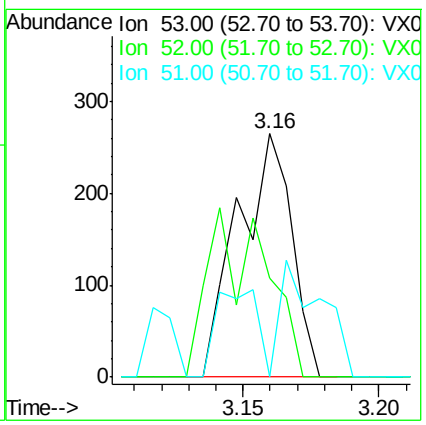


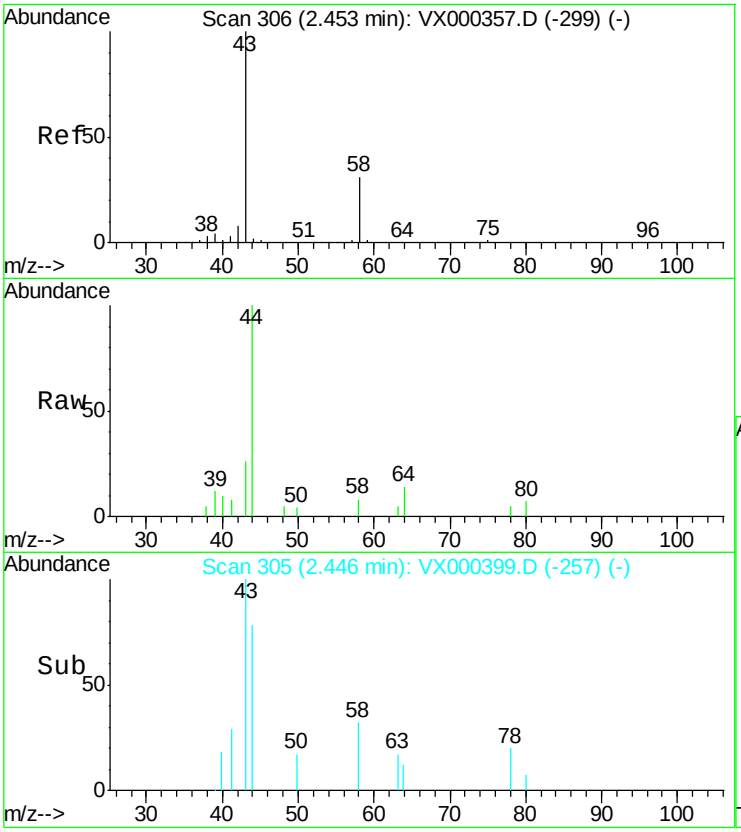


#15
Acrylonitrile
Concen: 0.38 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion: 53 Resp: 362

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.6	99.8#
51	36.7	29.3	43.9



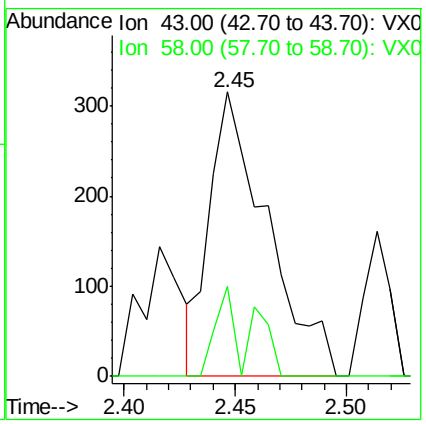


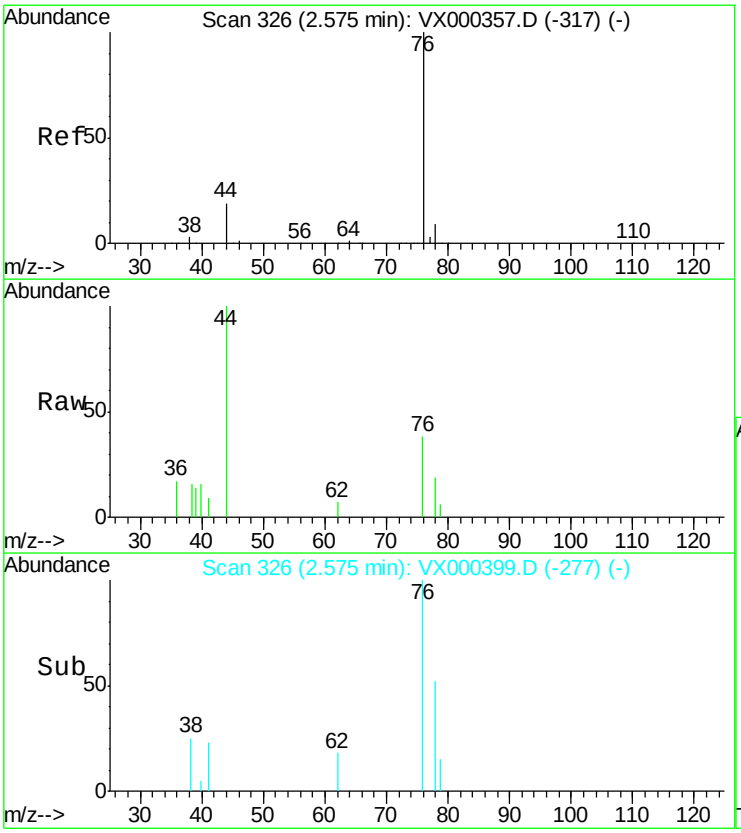
#16
Acetone
Concen: 0.49 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Tgt Ion: 43 Resp: 566

Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.7	37.1

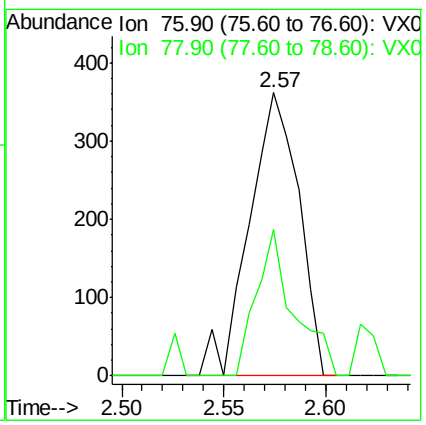


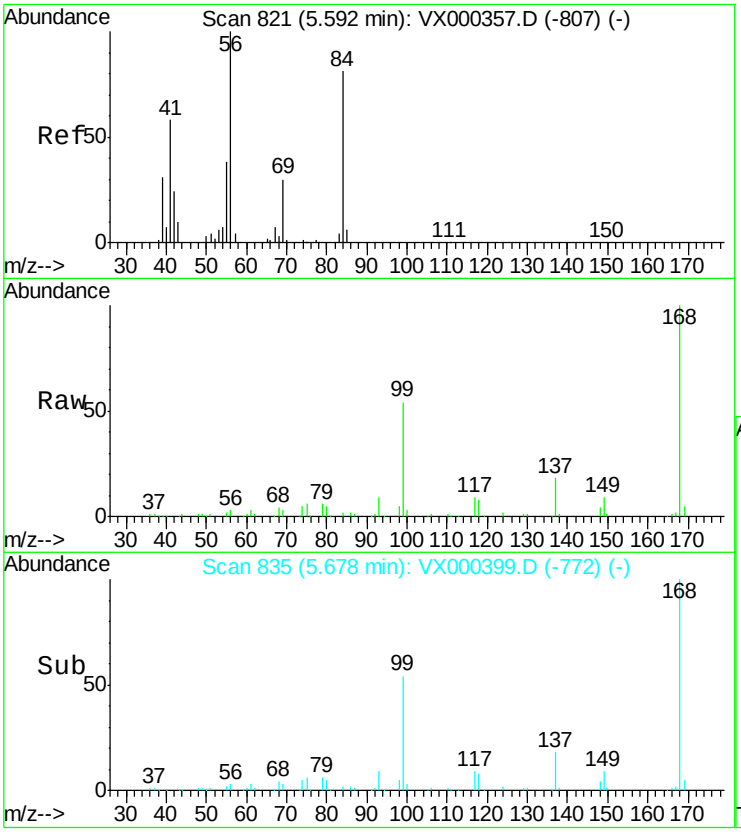


#17
Carbon Disulfide
Concen: 0.21 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion: 76 Resp: 610

Ion	Ratio	Lower	Upper
76	100		
78	51.7	7.0	10.6#



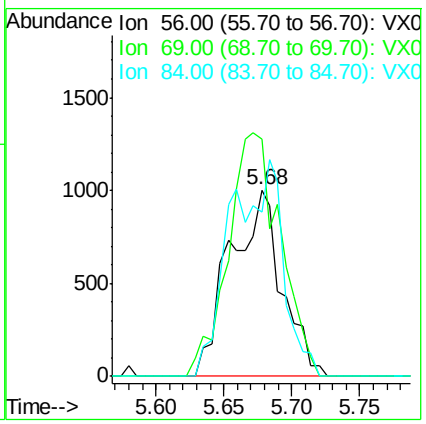


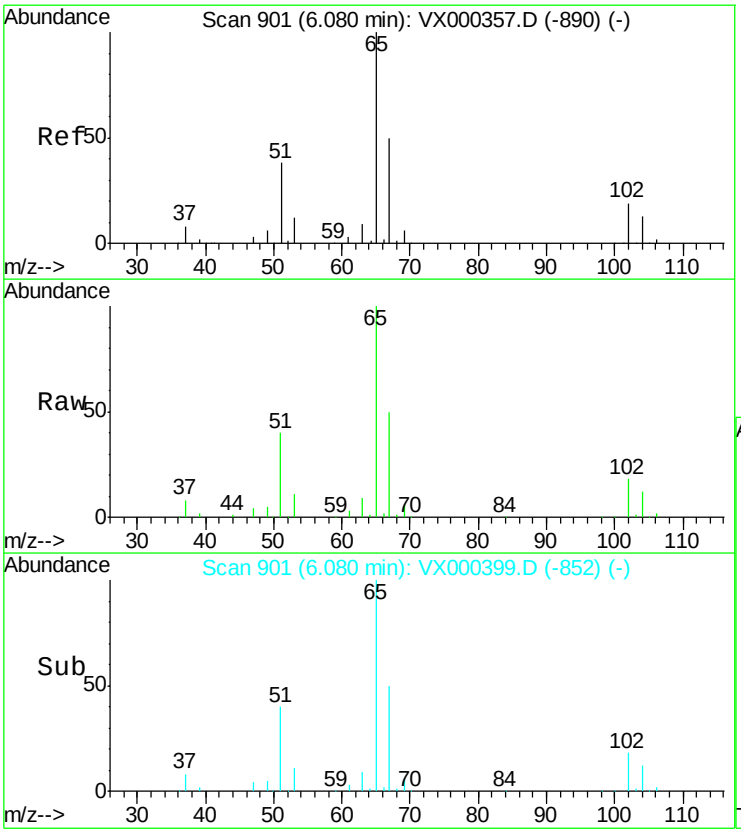
#31
Cyclohexane
Concen: 1.52 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Tgt Ion: 56 Resp: 2654

Ion	Ratio	Lower	Upper
56	100		
69	127.2	23.4	35.0#
84	88.1	71.0	106.4

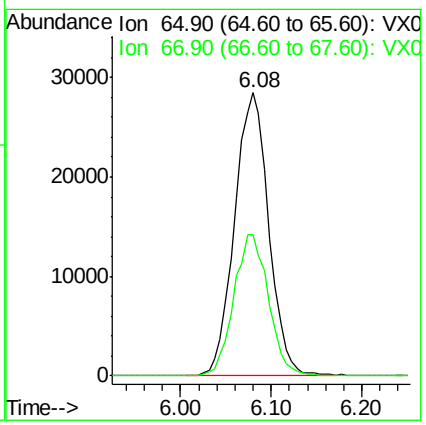


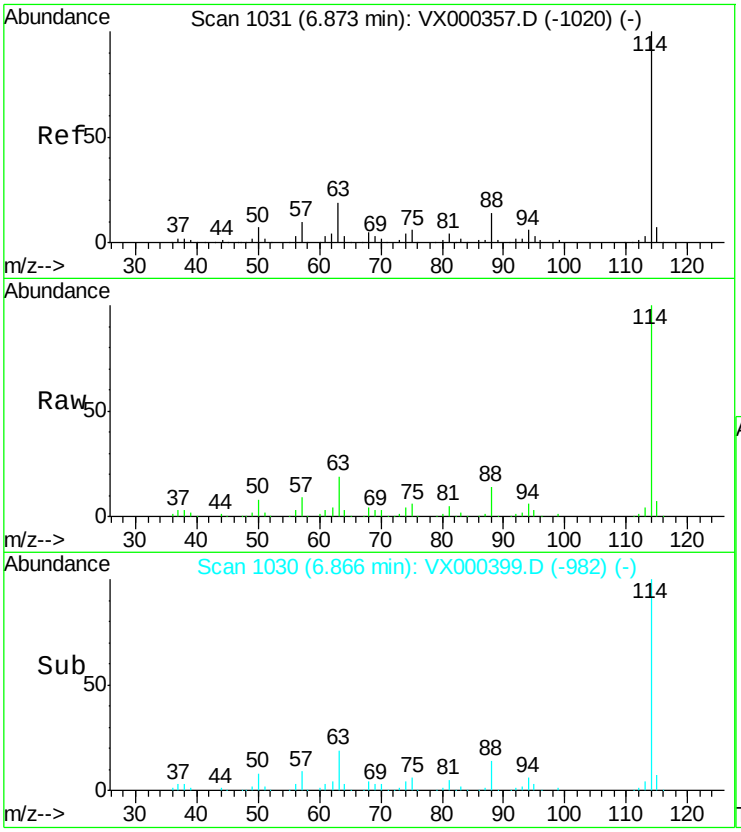


#33
1,2-Dichloroethane-d4
Concen: 53.67 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion: 65 Resp: 74242

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.2



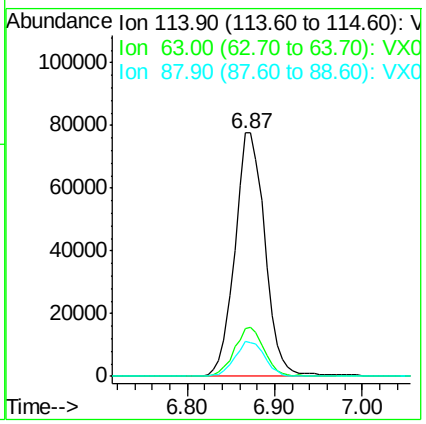


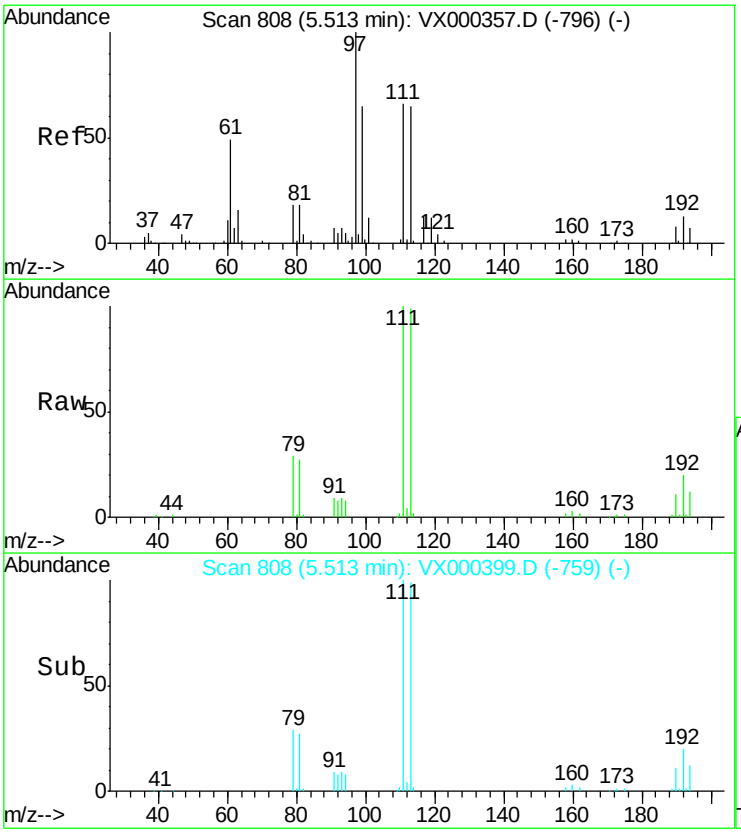
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Tgt Ion:114 Resp: 185566

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.4
88	14.1	0.0	27.0

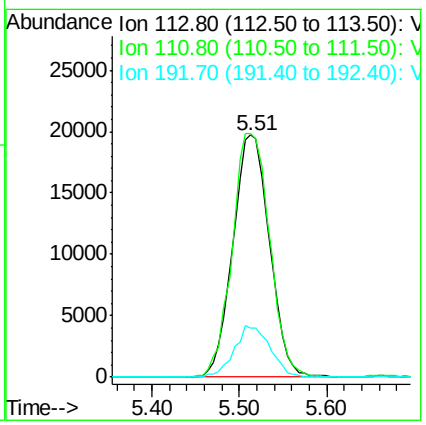


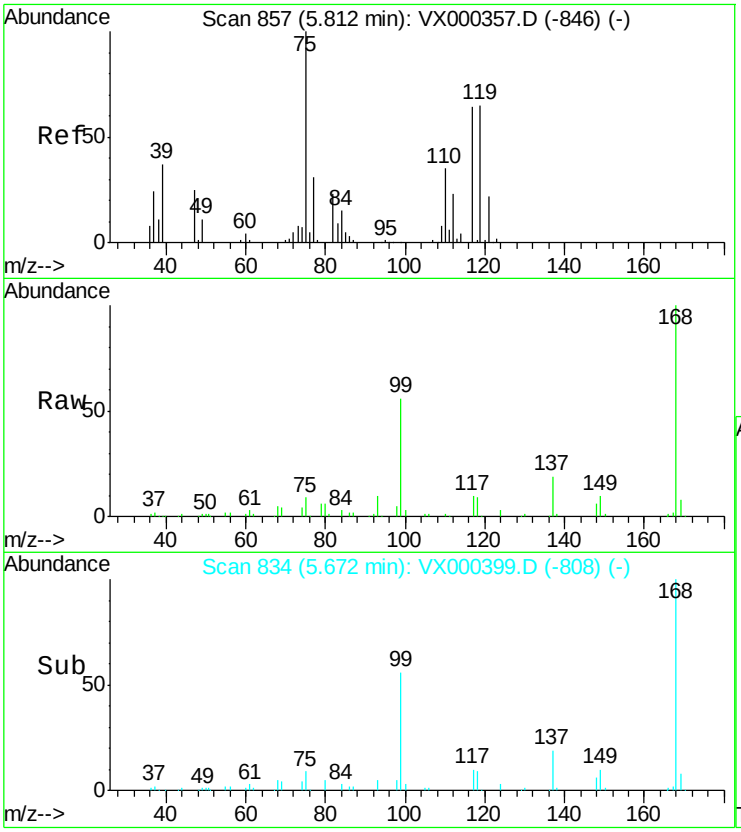


#35
Dibromofluoromethane
Concen: 49.06 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion:113 Resp: 57361

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.4	123.6
192	20.6	15.8	23.6



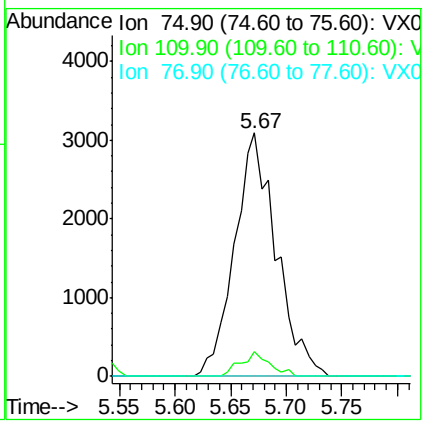


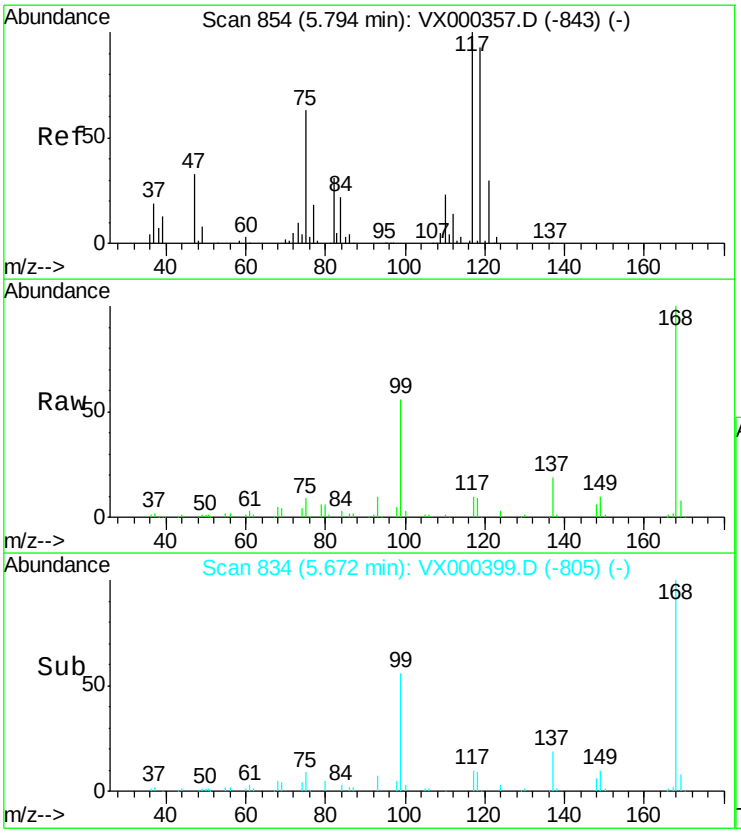
#36
1,1-Dichloropropene
Concen: 4.62 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Tgt Ion: 75 Resp: 8035

Ion	Ratio	Lower	Upper
75	100		
110	7.0	17.9	53.7#
77	0.0	24.0	36.0#

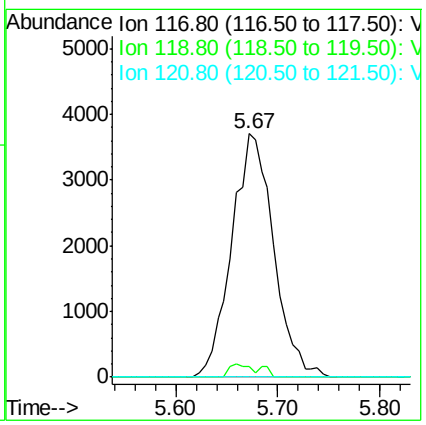


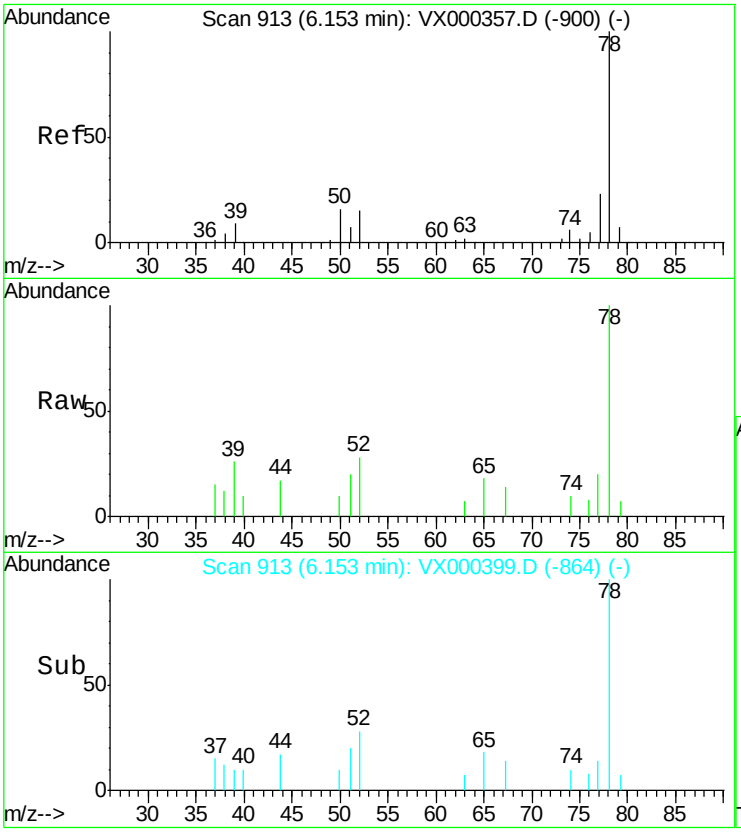


#38
Carbon Tetrachloride
Concen: 5.80 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion:117 Resp: 10579

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.4	116.2#
121	0.0	24.8	37.2#



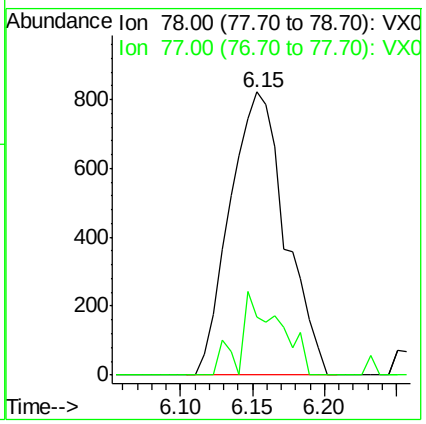


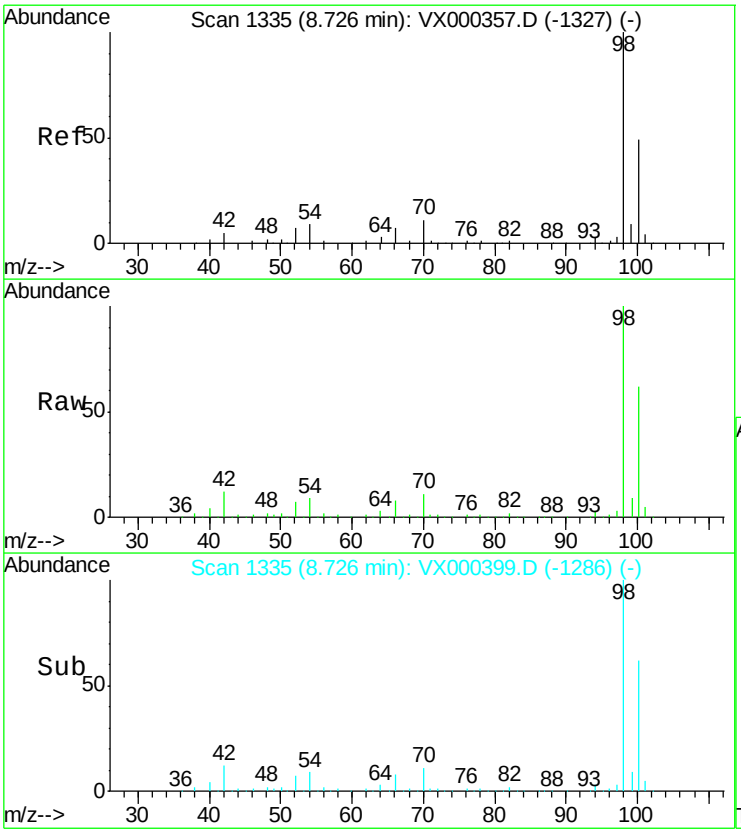
#40
Benzene
Concen: 0.44 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Tgt Ion: 78 Resp: 2200

Ion	Ratio	Lower	Upper
78	100		
77	20.4	18.7	28.1

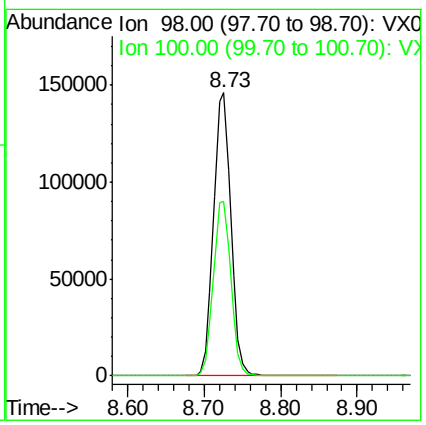


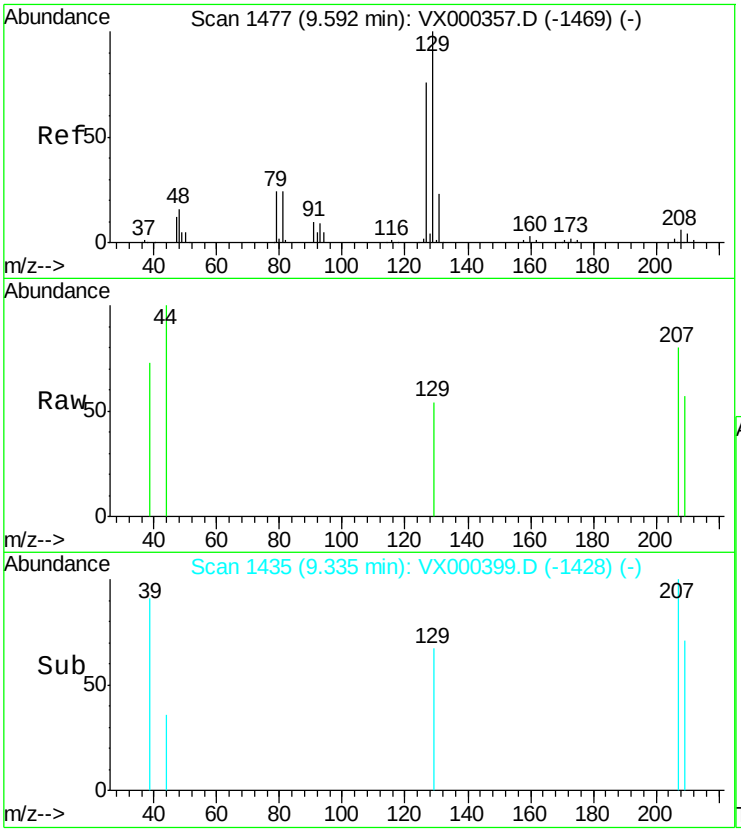


#50
Toluene-d8
Concen: 47.56 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion: 98 Resp: 230326

Ion	Ratio	Lower	Upper
98	100		
100	62.3	51.2	76.8



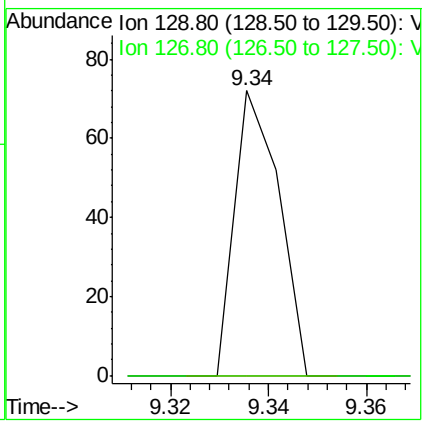


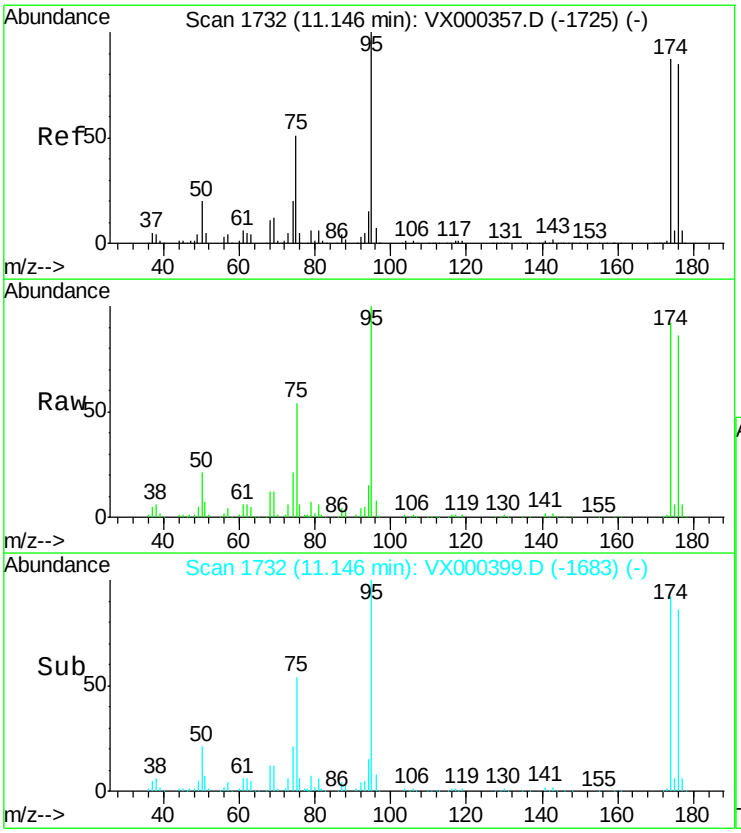
#60
Dibromochloromethane
Concen: 4.14 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument : MSVOA_X
ClientSampleId : TP-6-MH-A

Tgt Ion:129 Resp: 45

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.9	113.6#

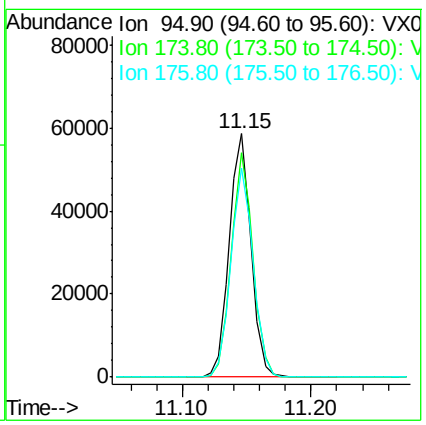


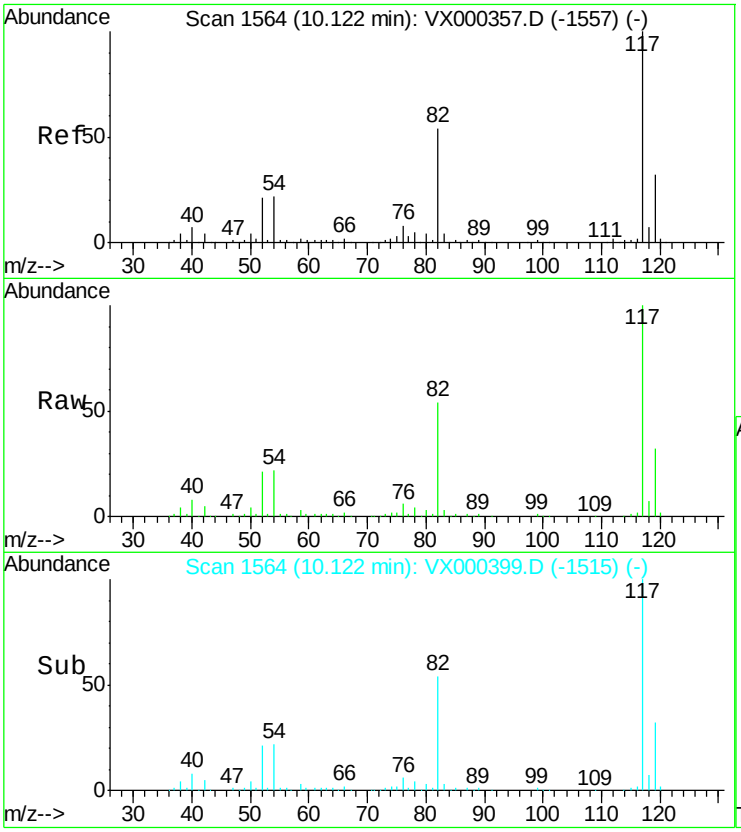


#62
4-Bromofluorobenzene
Concen: 36.04 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion: 95 Resp: 69703

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	173.6
176	87.4	0.0	164.6



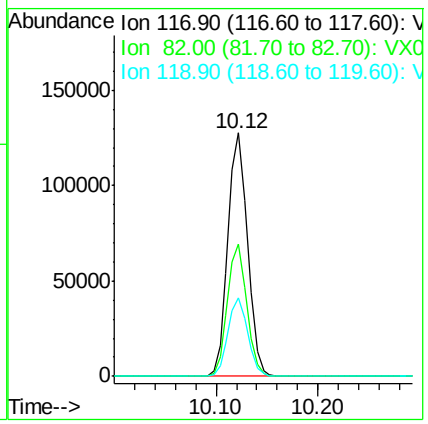


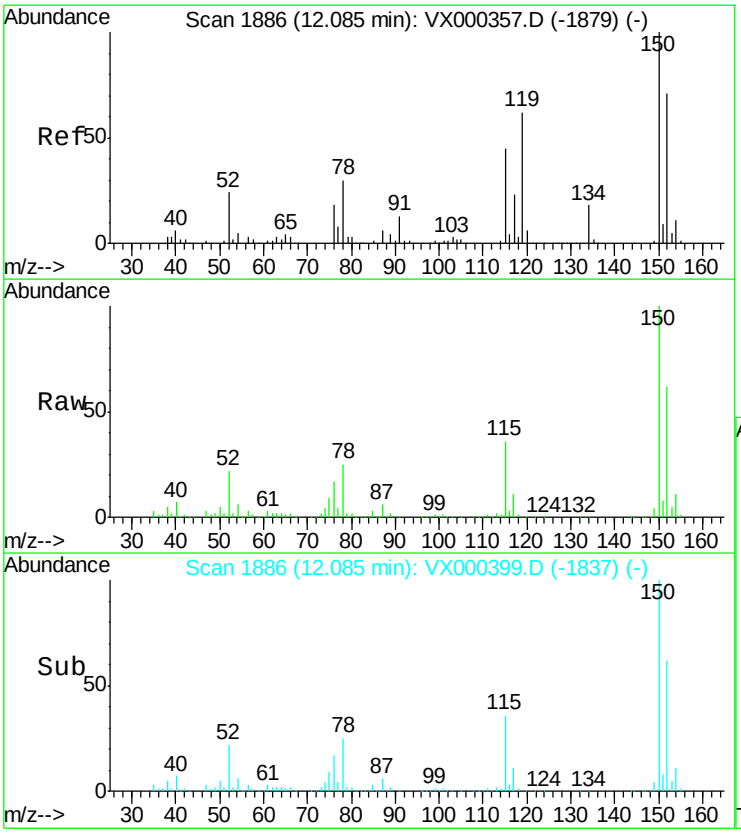
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Tgt Ion:117 Resp: 170029

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.8	65.8
119	32.1	24.9	37.3

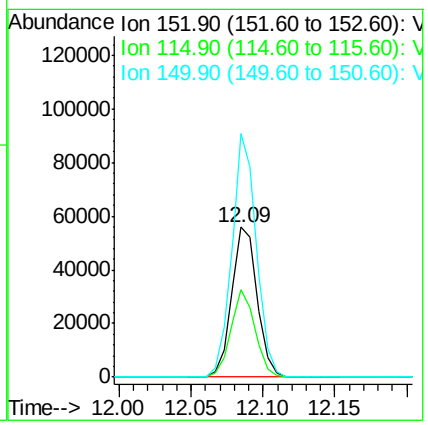


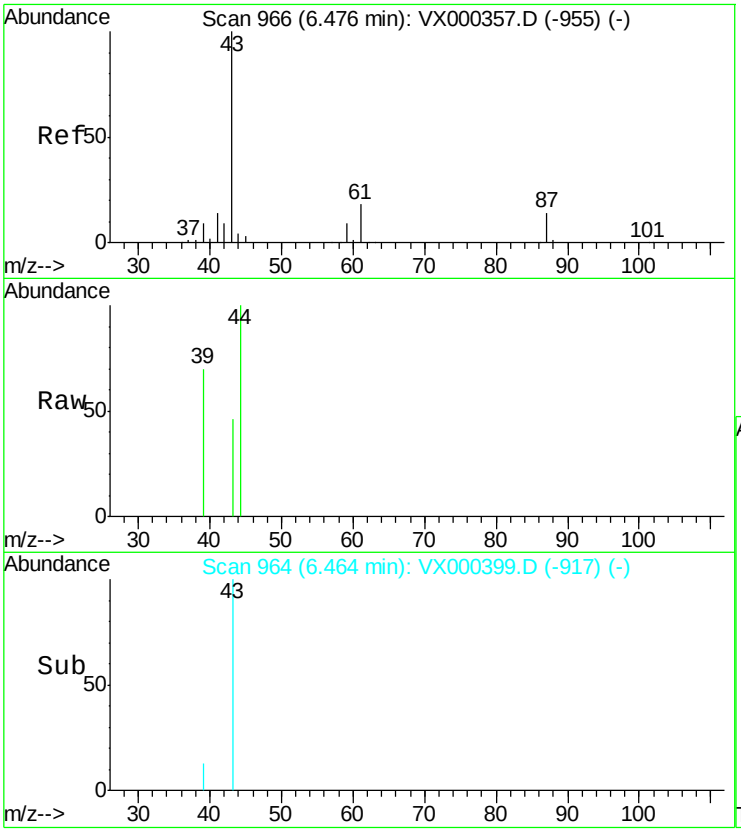


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion:152 Resp: 69139

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.8	119.3
150	156.0	0.0	344.4



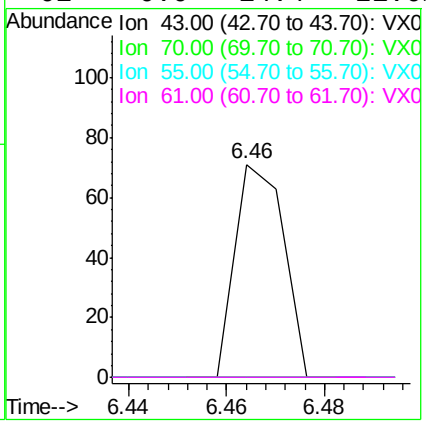


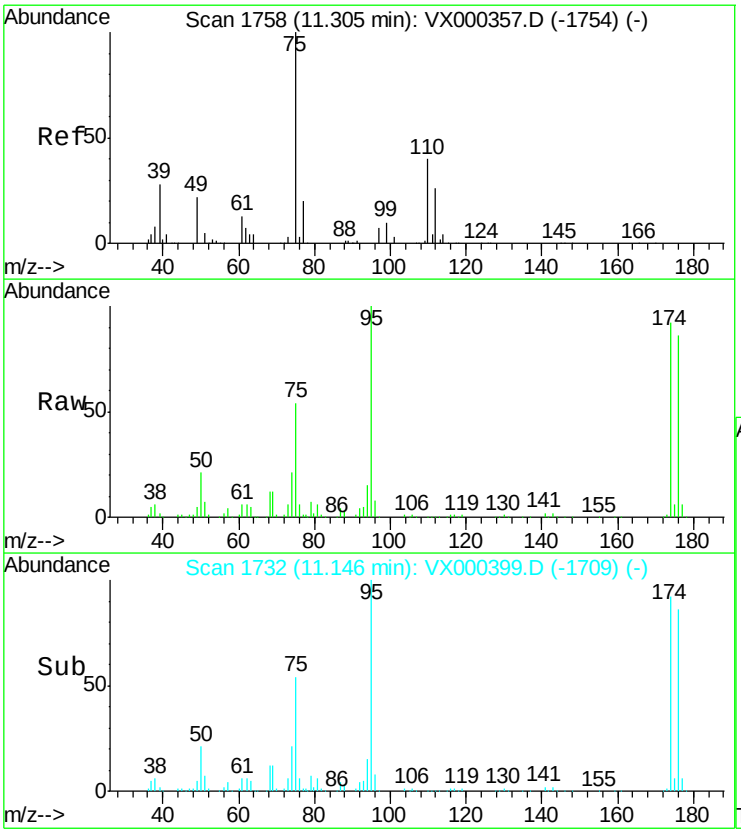
#74
N-amyl acetate
Concen: Below Cal
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Tgt Ion: 43 Resp: 49

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	0.0	14.4	21.6#

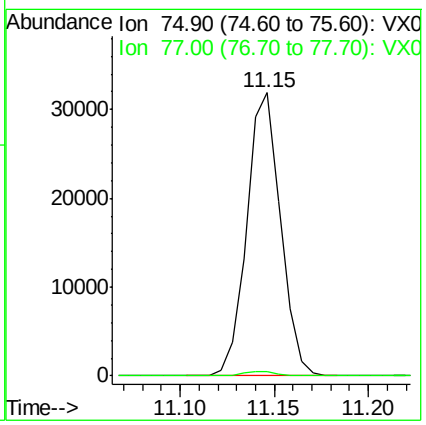


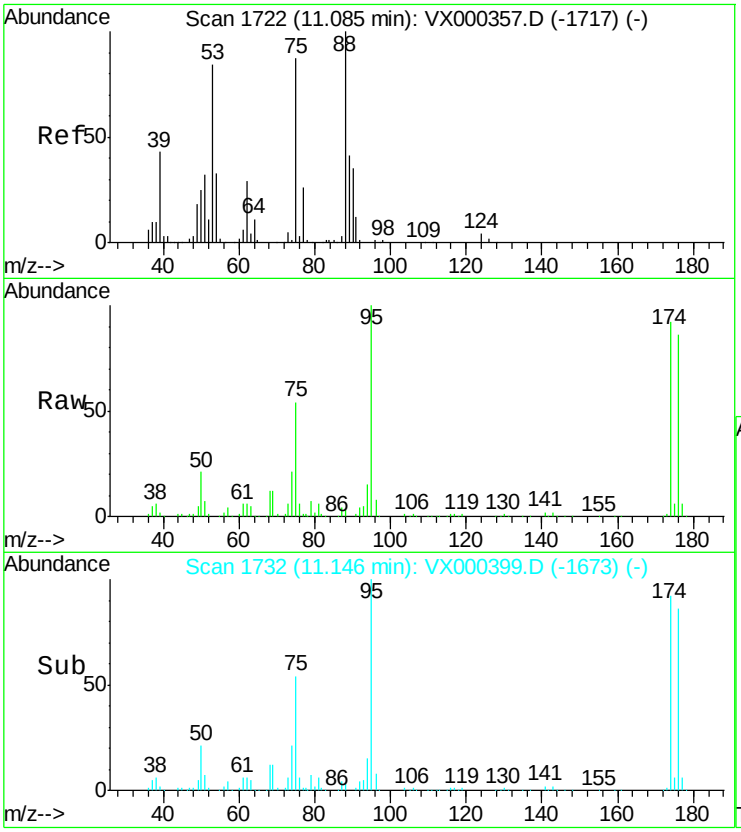


#76
1,2,3-Trichloropropane
Concen: 26.64 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion: 75 Resp: 39580

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.2#



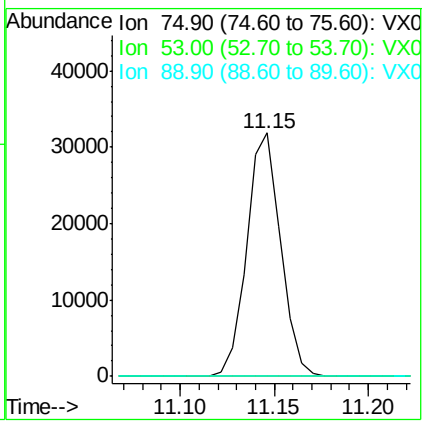


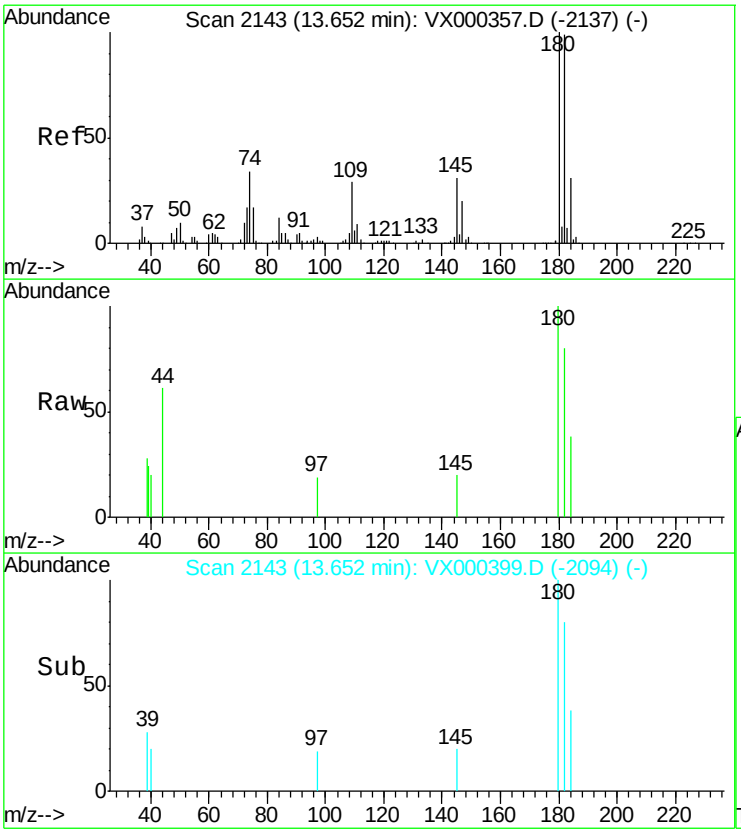
#81
trans-1,4-Dichloro-2-butene
Concen: 86.24 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Tgt Ion: 75 Resp: 39580

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.7	121.1#
89	0.0	39.4	59.0#

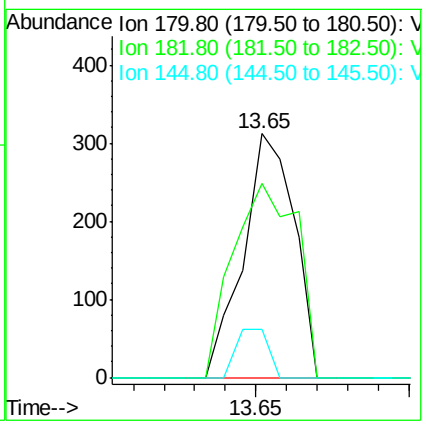


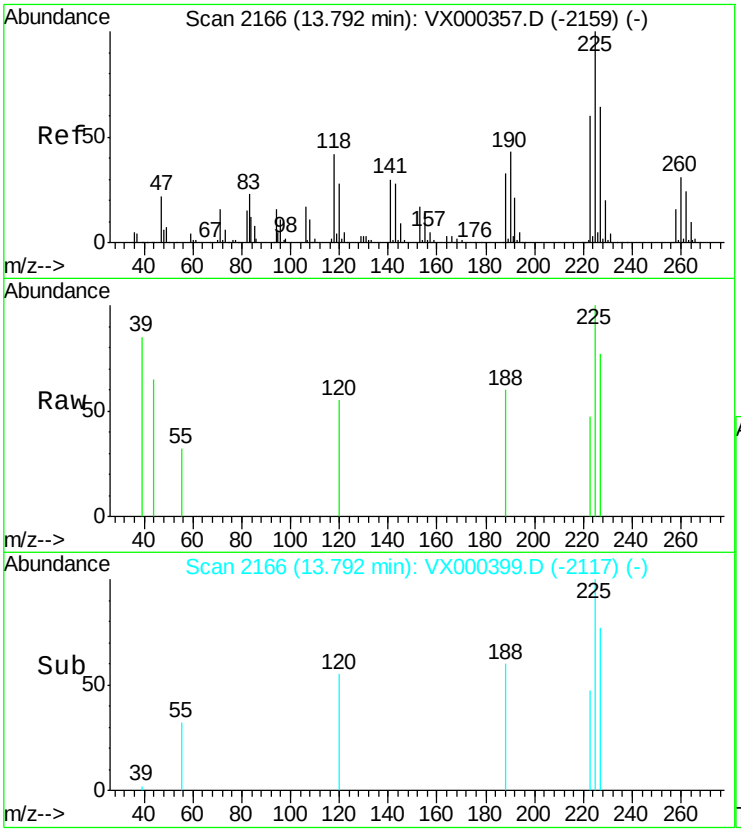


#93
1,2,4-Trichlorobenzene
Concen: 0.22 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion:180 Resp: 361

Ion	Ratio	Lower	Upper
180	100		
182	100.3	47.6	142.9
145	12.5	15.1	45.3#





#94
Hexachlorobutadiene
Concen: 0.26 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. -0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Tgt Ion:225 Resp: 177

Ion	Ratio	Lower	Upper
225	100		
223	28.8	32.0	96.0#
227	95.5	32.6	98.0