Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041119\
Data File : VX008857.D
Acq On : 11 Apr 2019 17:17
Operator : JC/SP
Sample : K2349-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY062MW139-190409

Quant Time: Apr 12 07:36:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	198932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	320891	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	280809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	121850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	131197	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.44%			
35) Dibromofluoromethane	5.50	113	94888	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.50%			
50) Toluene-d8	8.71	98	400494	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
62) 4-Bromofluorobenzene	11.13	95	136911	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.52%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	318	Below Cal		96
4) Vinyl Chloride	1.40	62	1881	0.608	ug/l	97
5) Bromomethane	1.64	94	262	2.051	ug/l	85
6) Chloroethane	1.71	64	117	Below Cal	#	43
10) Methyl Iodide	2.50	142	108	4.053	ug/l #	42
11) Tert butyl alcohol	3.03	59	827	1.217	ug/l #	90
12) 1,1-Dichloroethene	2.38	96	746	0.324	ug/l	80
16) Acetone	2.45	43	719	0.430	ug/l	98
17) Carbon Disulfide	2.57	76	463	Below Cal	#	75
21) trans-1,2-Dichloroethene	3.17	96	1450	0.583	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	178034	62.248	ug/l	89
28) Bromochloromethane	5.03	49	20	Below Cal	#	22
31) Cyclohexane	5.67	56	4509	0.899	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16140	4.601	ug/l #	51
38) Carbon Tetrachloride	5.66	117	18884	6.505	ug/l #	18
44) Trichloroethene	7.21	130	30553	12.554	ug/l	99
55) 1,1,2-Trichloroethane	9.34	97	2130	0.861	ug/l #	1
60) Dibromochloromethane	9.34	129	231632	99.400	ug/l #	11
64) Tetrachloroethene	9.34	164	245640	118.068	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	69207	20.675	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	69207	56.992	ug/l #	9

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041119\
Data File : VX008857.D
Acq On : 11 Apr 2019 17:17
Operator : JC/SP
Sample : K2349-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
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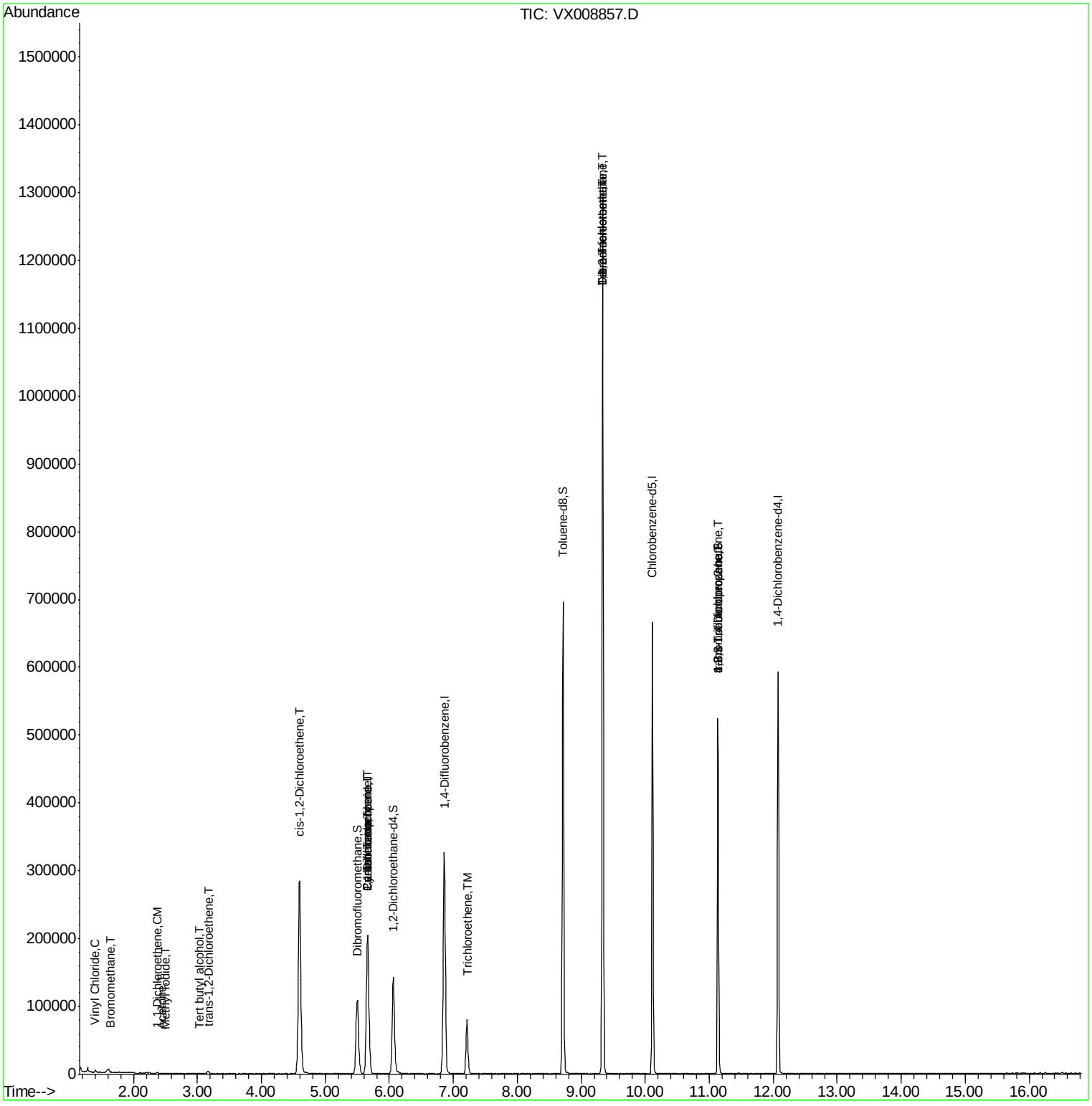
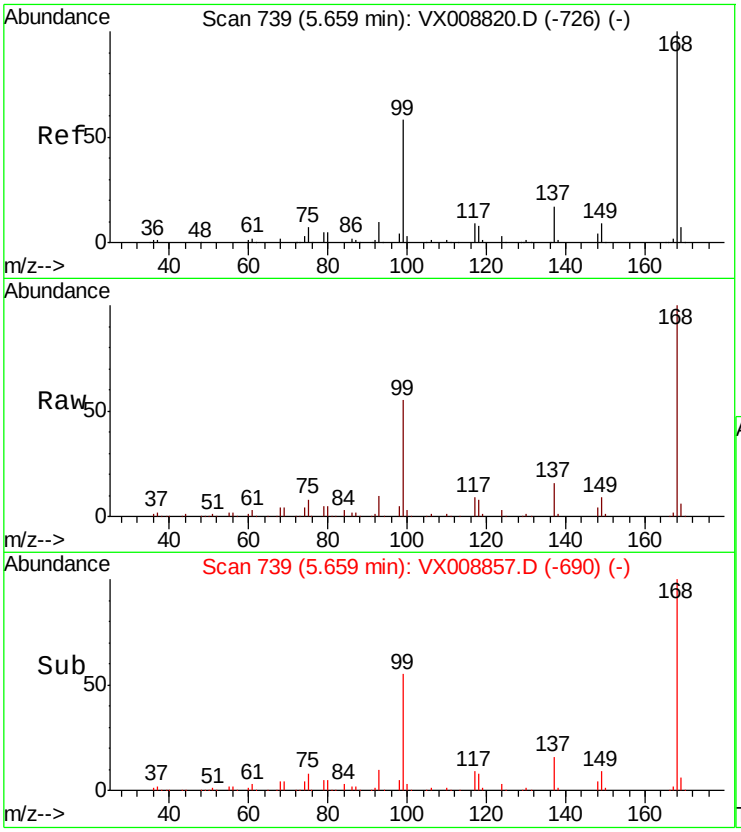
Response via : Initial Calibration



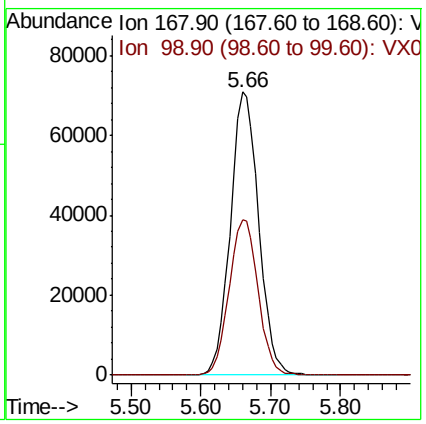


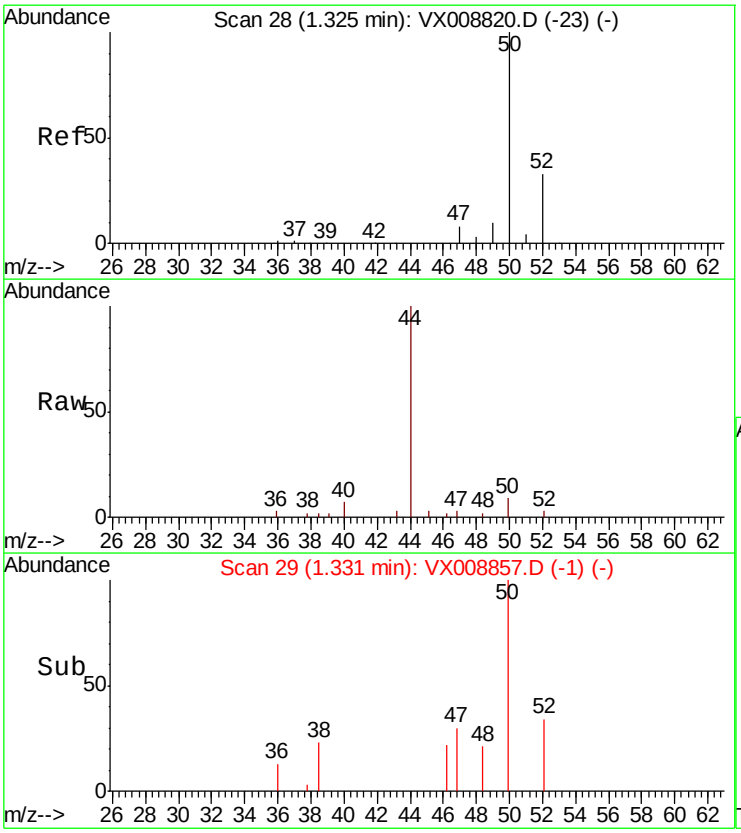
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion:168 Resp: 198932

Ion	Ratio	Lower	Upper
168	100		
99	55.1	46.7	70.1

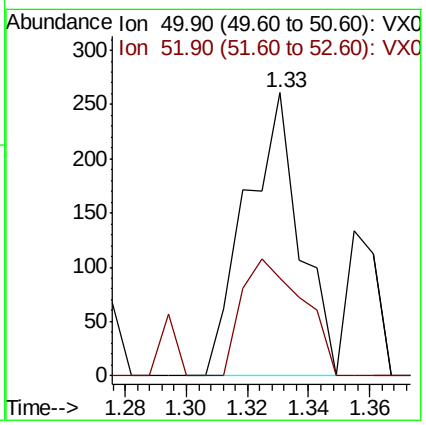


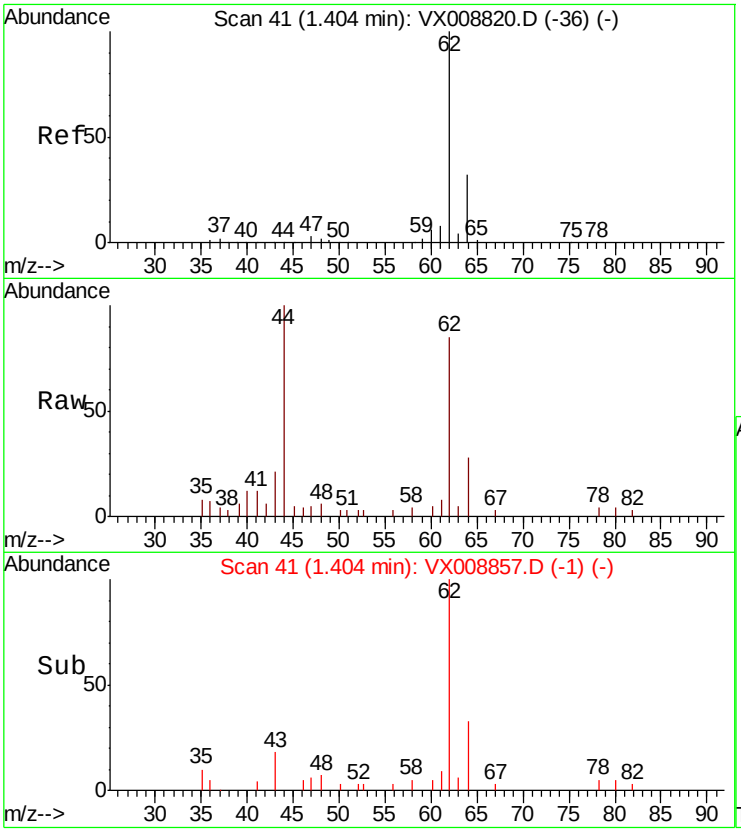


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion: 50 Resp: 318

Ion	Ratio	Lower	Upper
50	100		
52	34.5	25.8	38.8



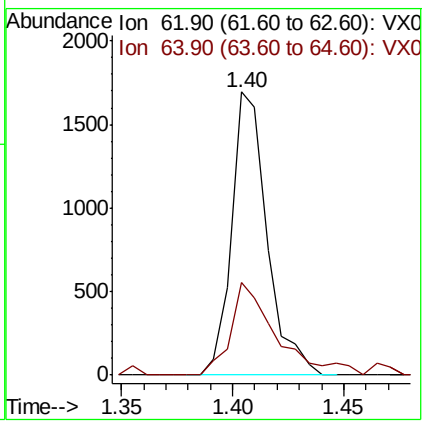


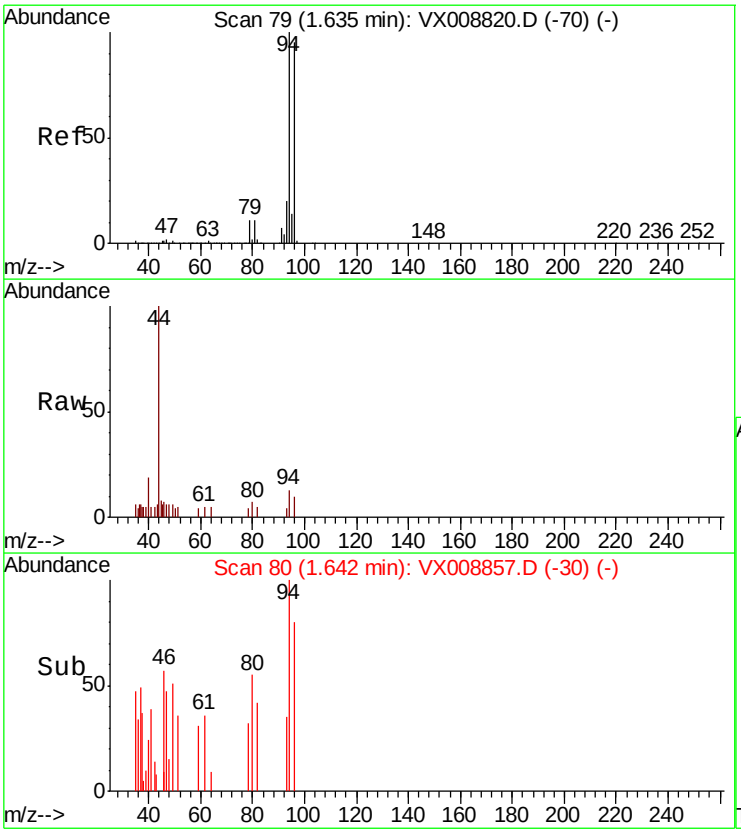
#4
Vinyl Chloride
Concen: 0.608 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion: 62 Resp: 1881

Ion	Ratio	Lower	Upper
62	100		
64	32.7	24.7	37.1

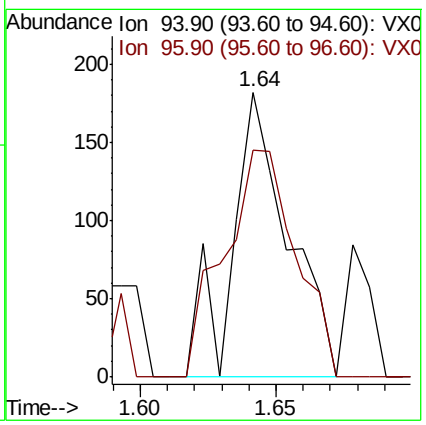


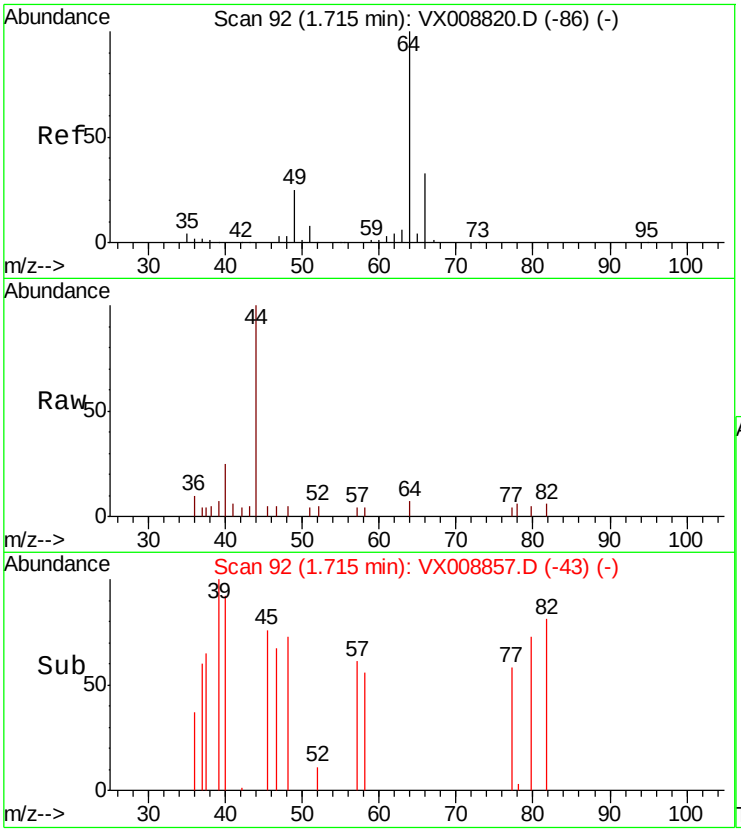


#5
Bromomethane
Concen: 2.051 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion: 94 Resp: 262

Ion	Ratio	Lower	Upper
94	100		
96	79.7	75.2	112.8



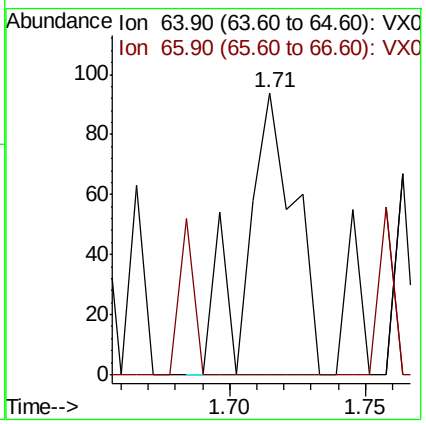


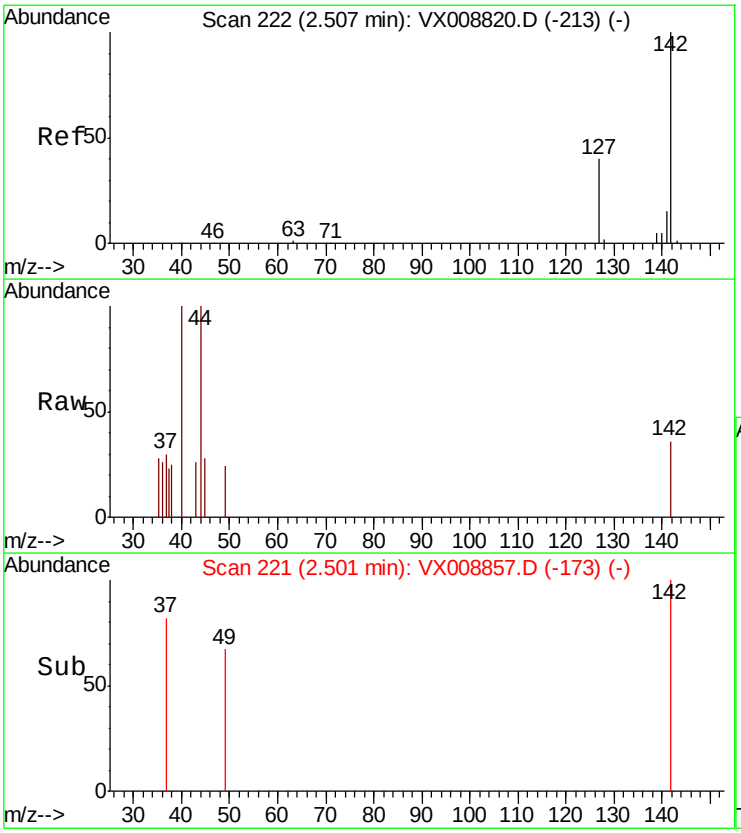
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion: 64 Resp: 117

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

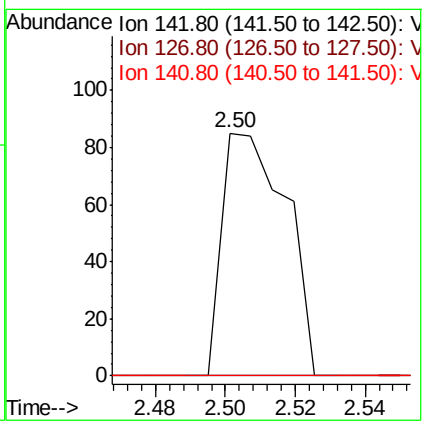


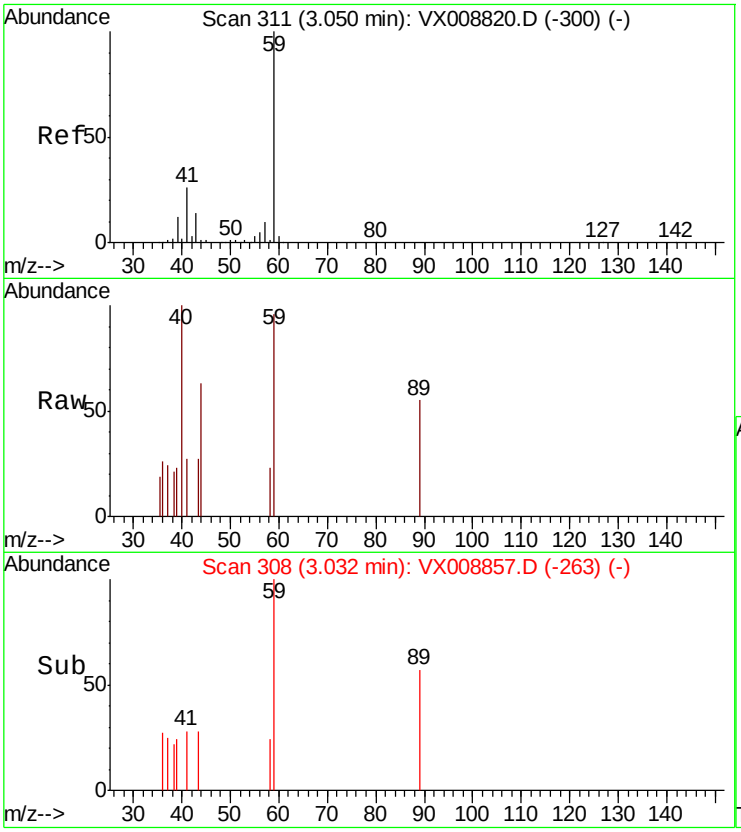


#10
Methyl Iodide
Concen: 4.053 ug/l
RT: 2.50 min Scan# 221
Delta R.T. -0.01 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion:142 Resp: 108

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.6#
141	0.0	11.4	17.2#



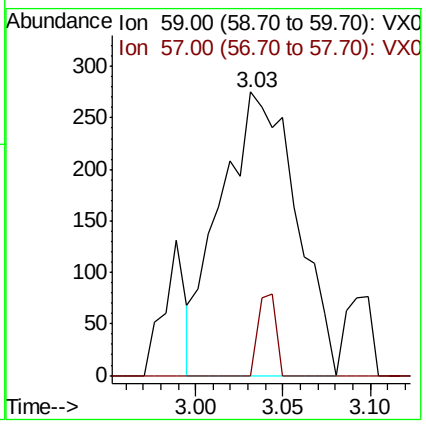


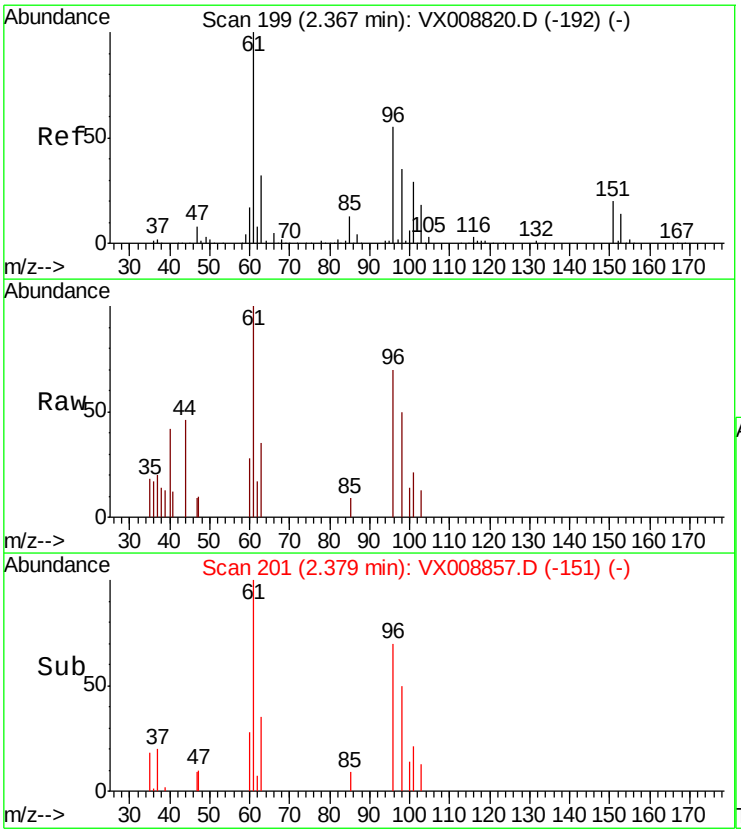
#11
Tert butyl alcohol
Concen: 1.217 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion: 59 Resp: 827

Ion	Ratio	Lower	Upper
59	100		
57	6.8	8.3	12.5#

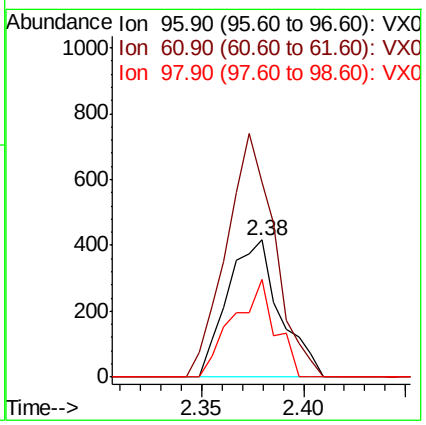


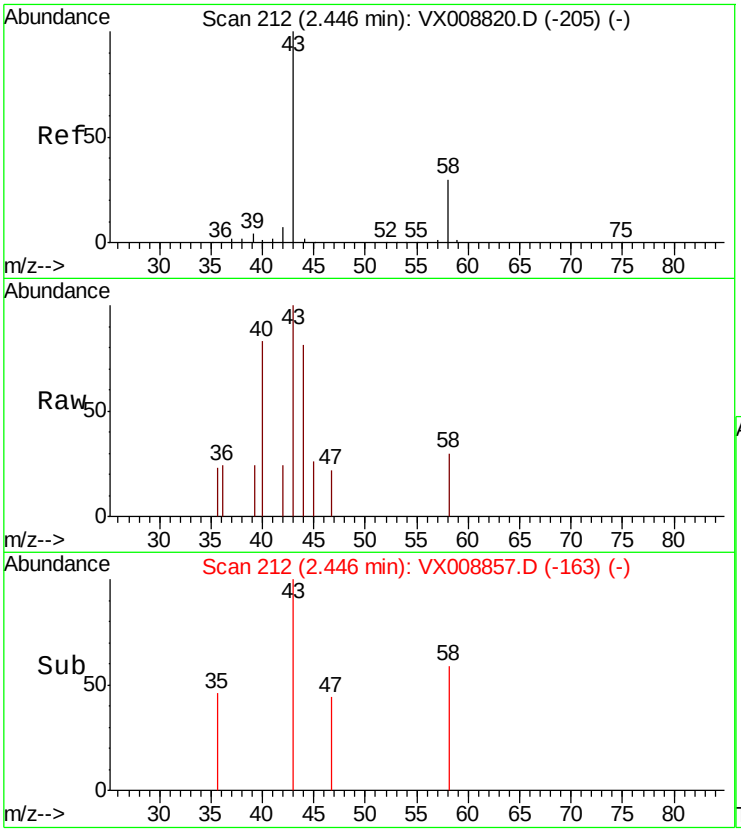


#12
1,1-Dichloroethene
Concen: 0.324 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion: 96 Resp: 746

Ion	Ratio	Lower	Upper
96	100		
61	142.0	140.9	211.3
98	71.2	52.1	78.1



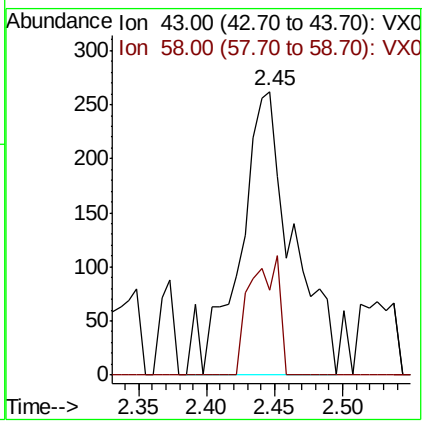


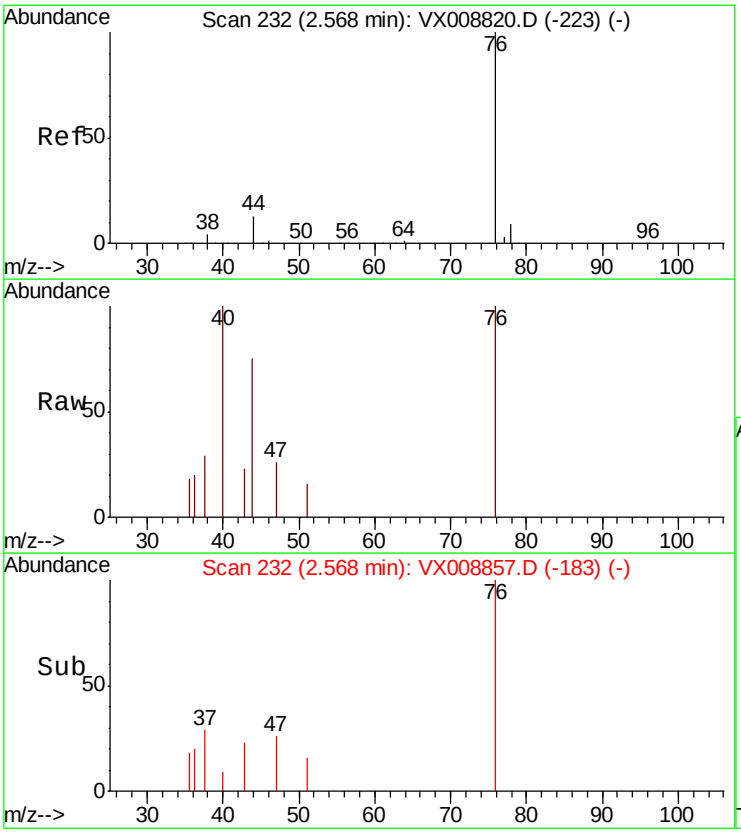
#16
Acetone
Concen: 0.430 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion: 43 Resp: 719

Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.8	37.2

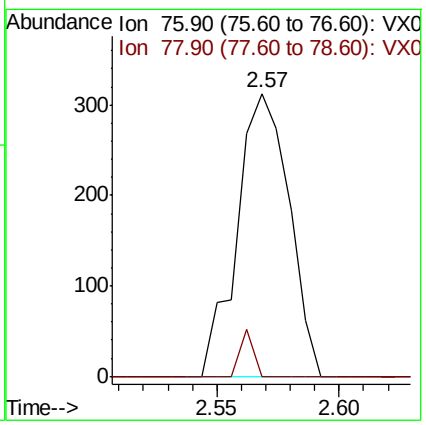


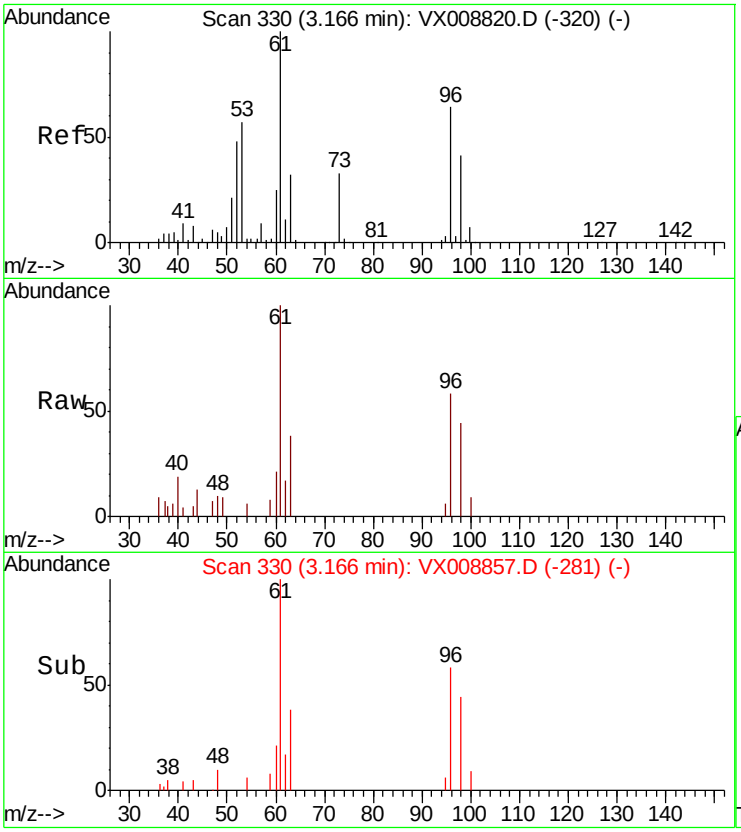


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion: 76 Resp: 463

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



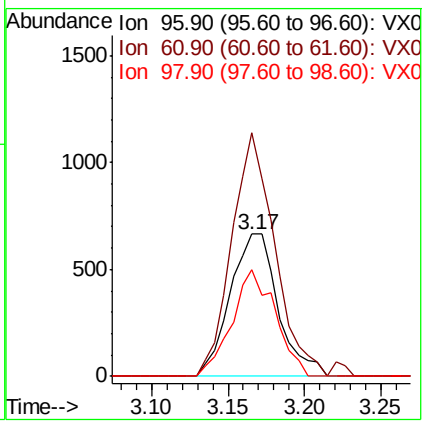


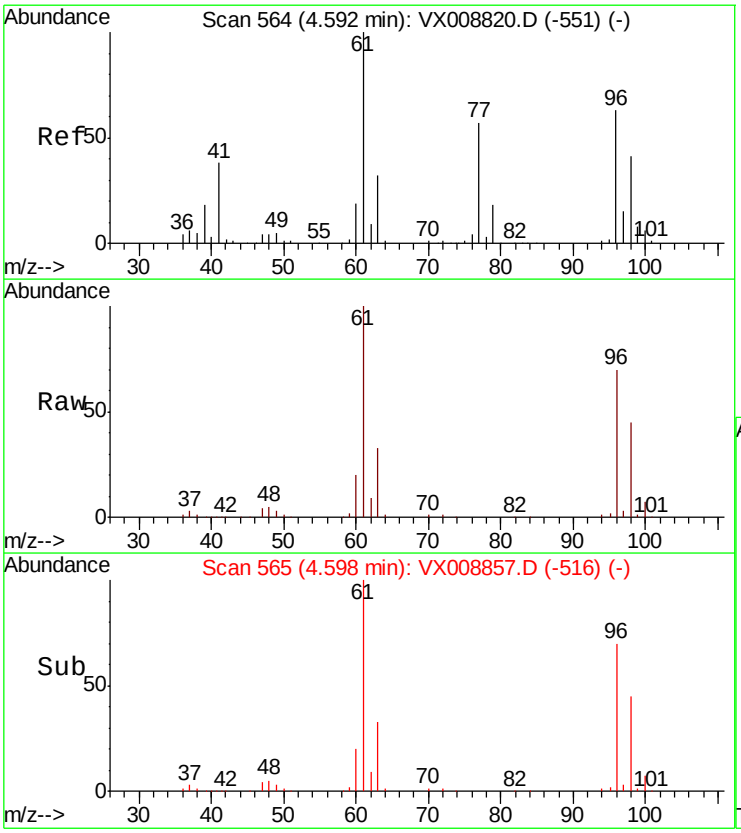
#21
trans-1,2-Dichloroethene
Concen: 0.583 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion: 96 Resp: 1450

Ion	Ratio	Lower	Upper
96	100		
61	171.3	132.1	198.1
98	74.7	52.2	78.2

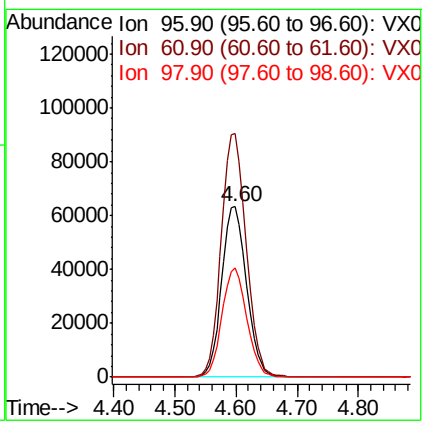


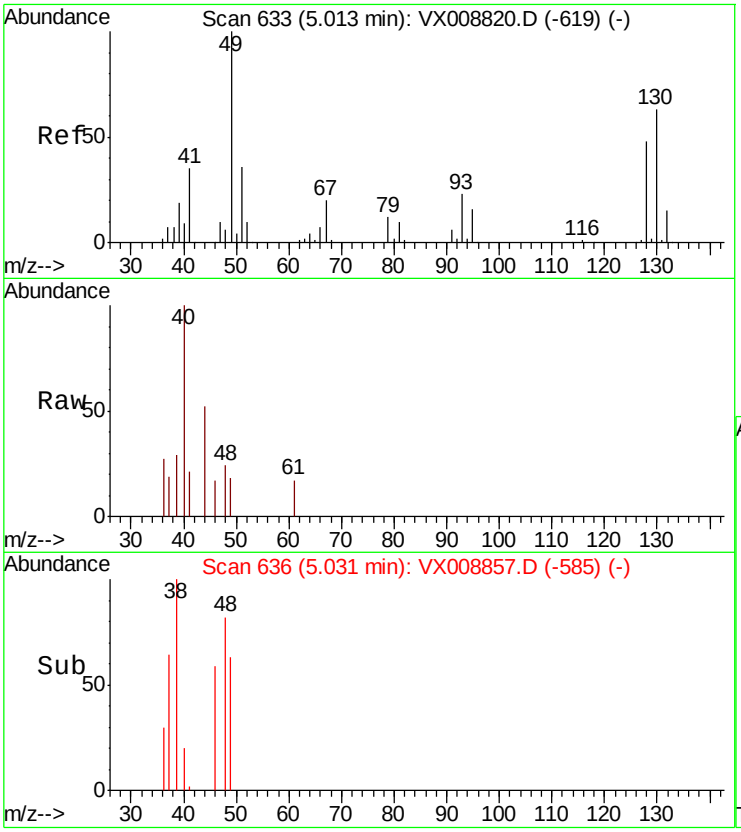


#27
cis-1,2-Dichloroethene
Concen: 62.248 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion: 96 Resp: 178034

Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	327.6
98	63.5	0.0	128.6



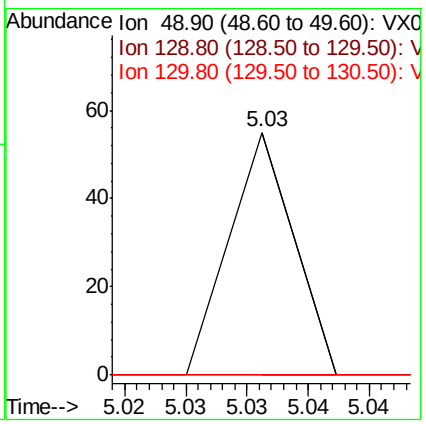


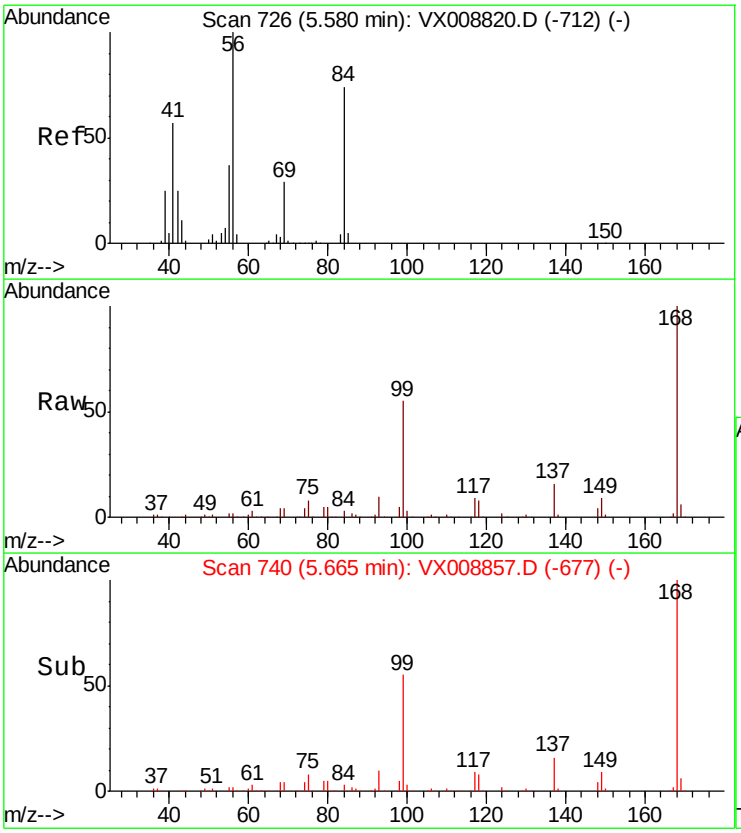
#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 636
Delta R.T. 0.01 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion: 49 Resp: 20

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#

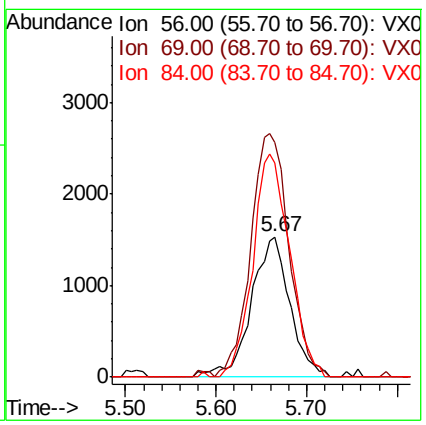


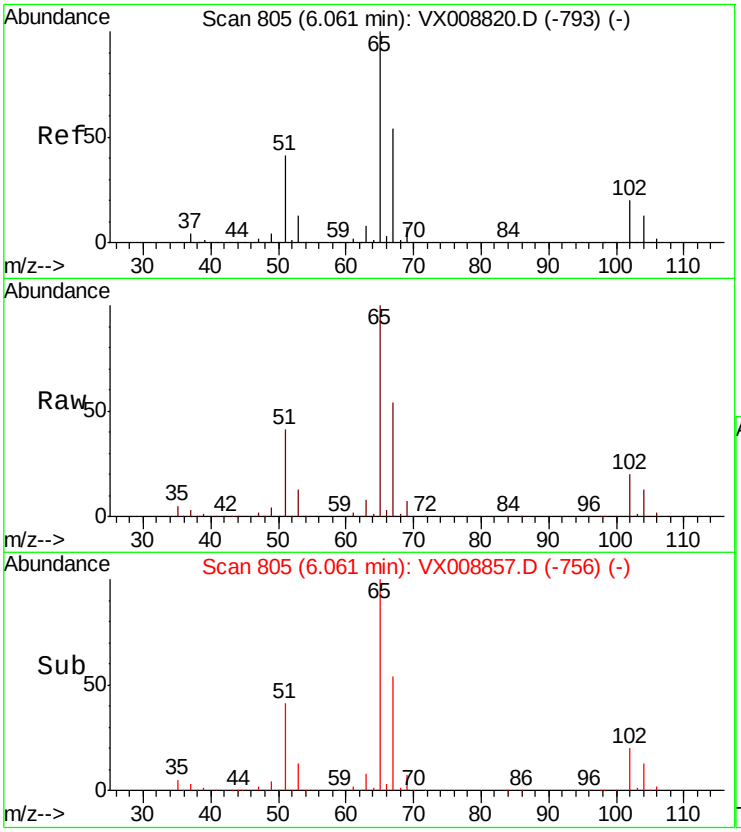


#31
Cyclohexane
Concen: 0.899 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion: 56 Resp: 4509

Ion	Ratio	Lower	Upper
56	100		
69	167.1	22.6	33.8#
84	152.5	59.3	88.9#



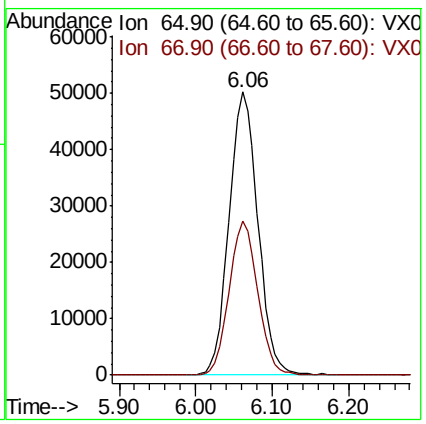


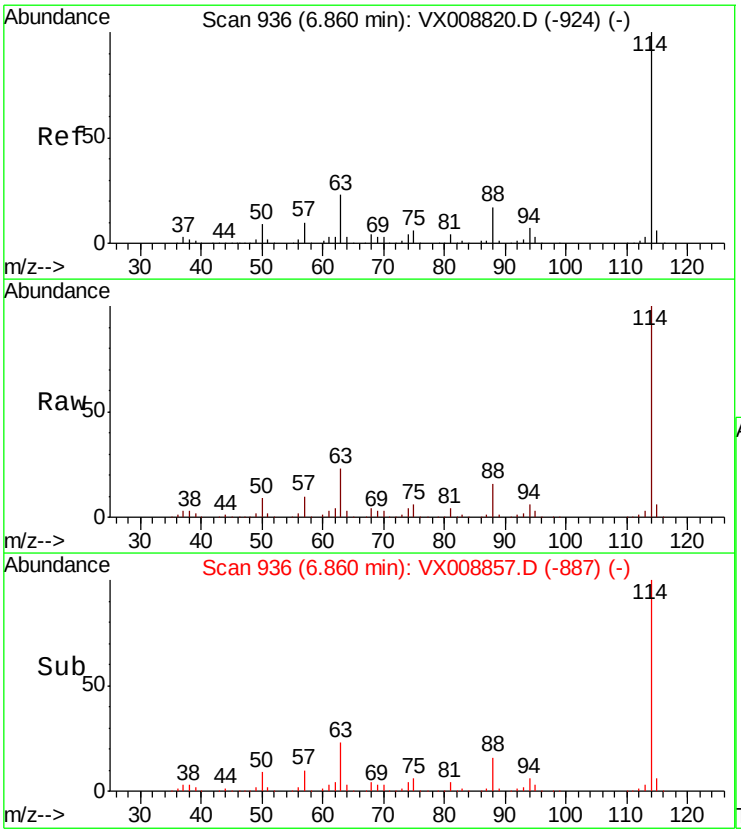
#33
1,2-Dichloroethane-d4
Concen: 45.216 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion: 65 Resp: 131197

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2

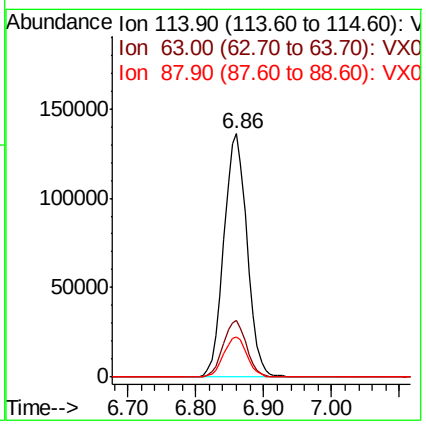


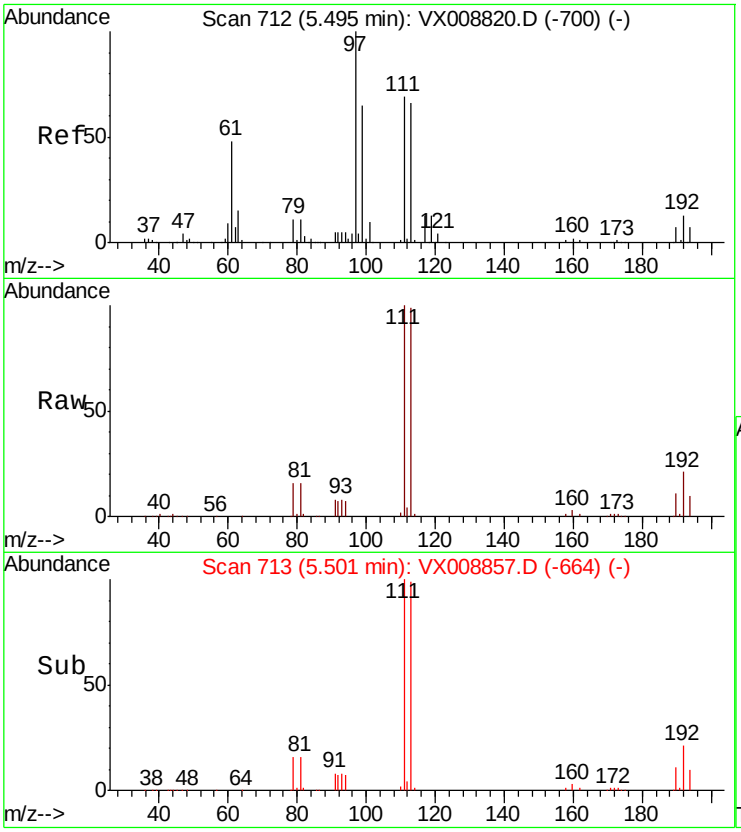


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion:114 Resp: 320891

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.2
88	16.5	0.0	34.0



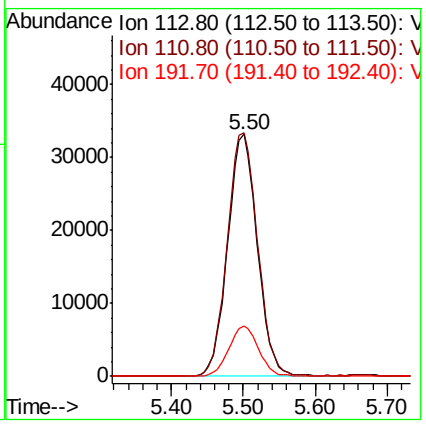


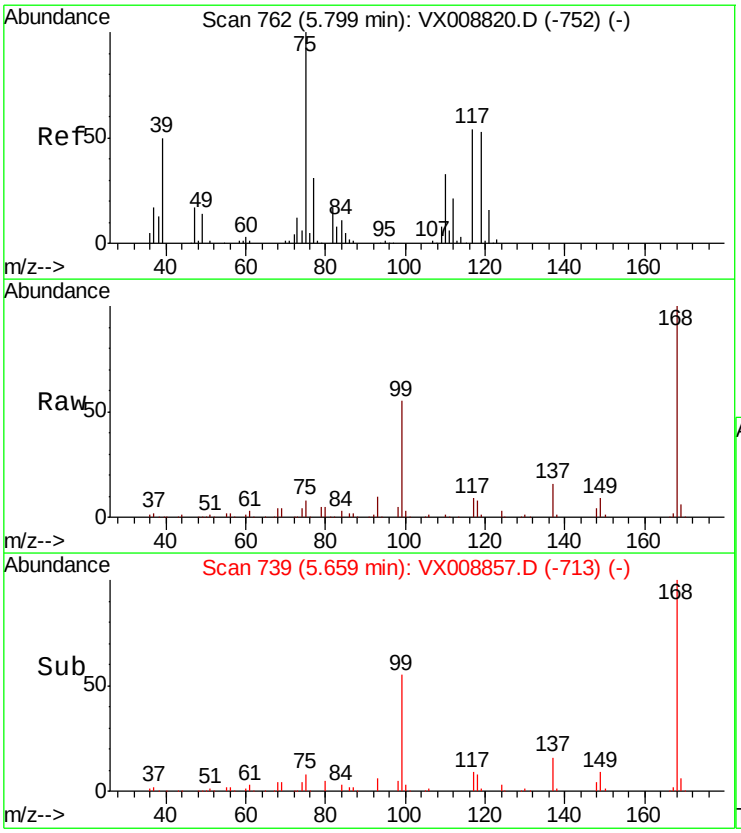
#35
Dibromofluoromethane
Concen: 46.249 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion:113 Resp: 94888

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	20.9	16.1	24.1

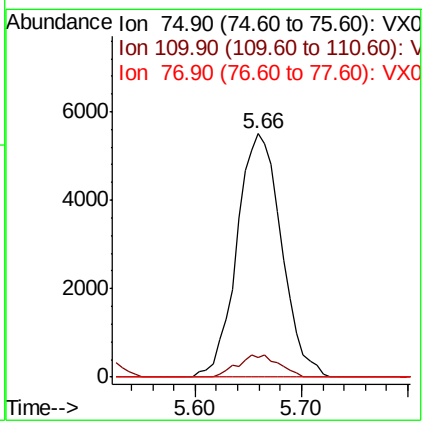


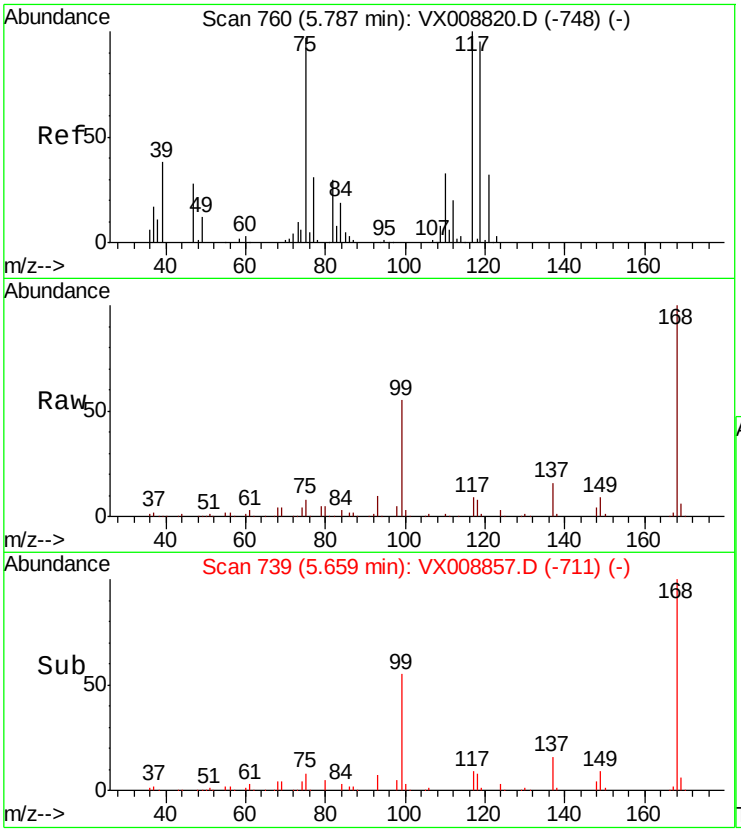


#36
1,1-Dichloropropene
Concen: 4.601 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion: 75 Resp: 16140

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.4	49.2#
77	0.0	24.7	37.1#



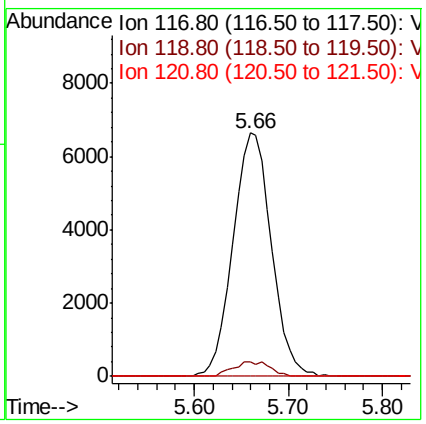


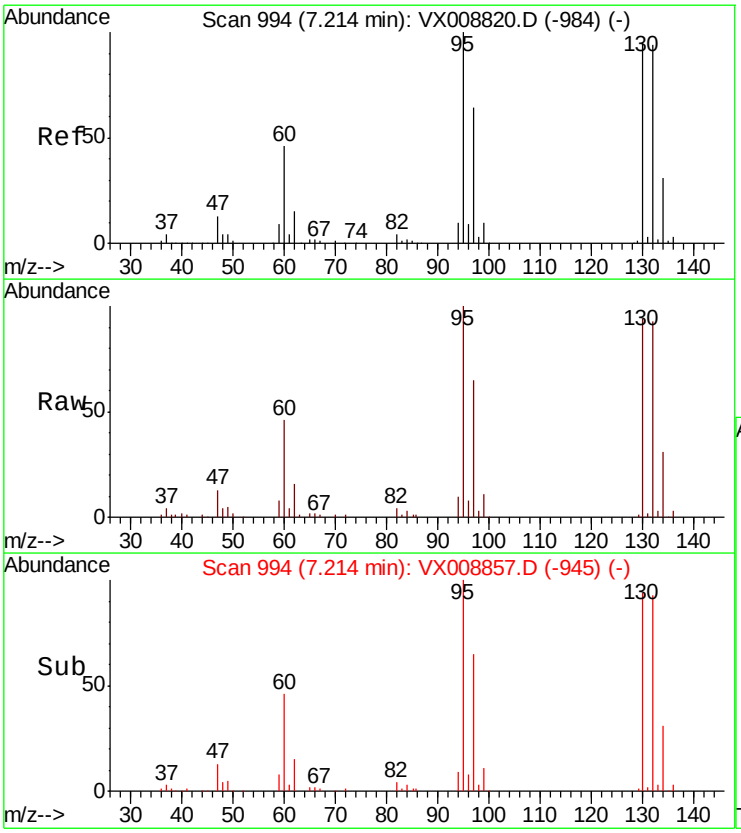
#38
Carbon Tetrachloride
Concen: 6.505 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion:117 Resp: 18884

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.0	112.6#
121	0.0	24.3	36.5#

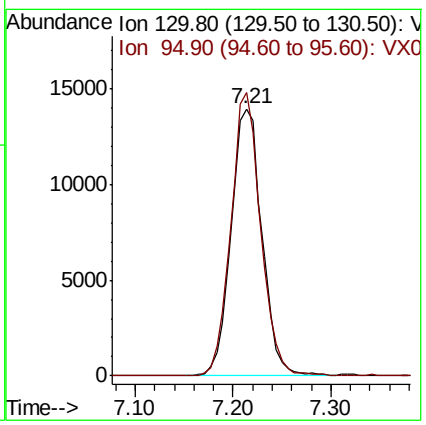


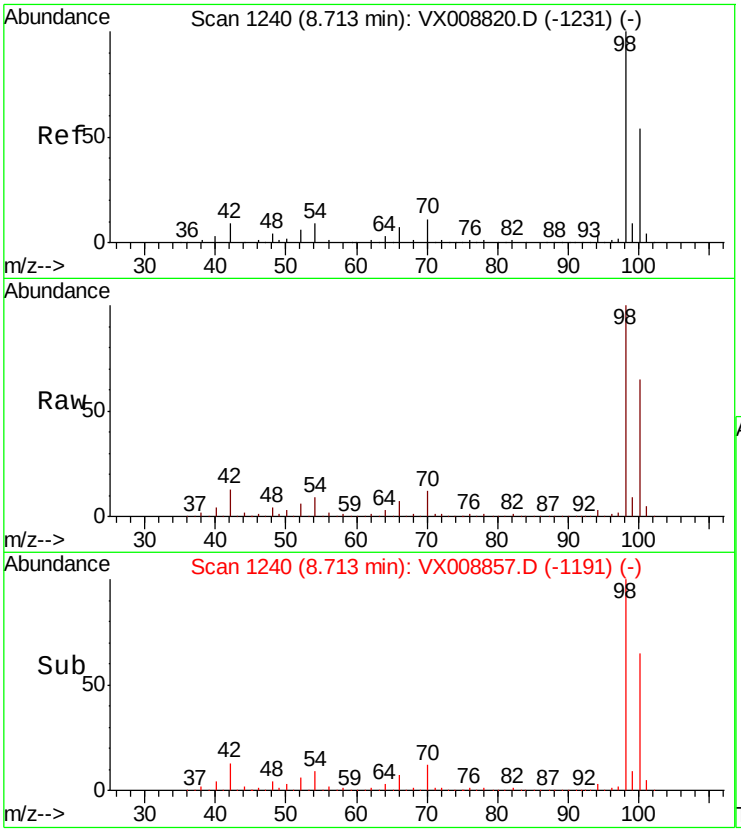


#44
Trichloroethene
Concen: 12.554 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion:130 Resp: 30553

Ion	Ratio	Lower	Upper
130	100		
95	106.1	0.0	209.8



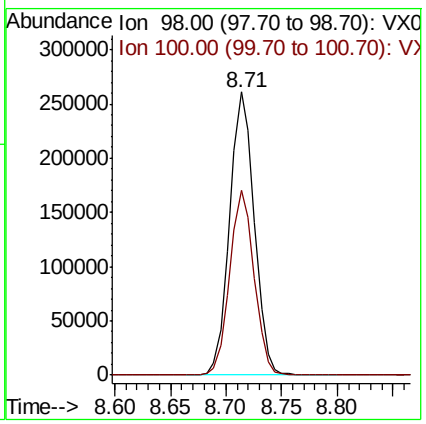


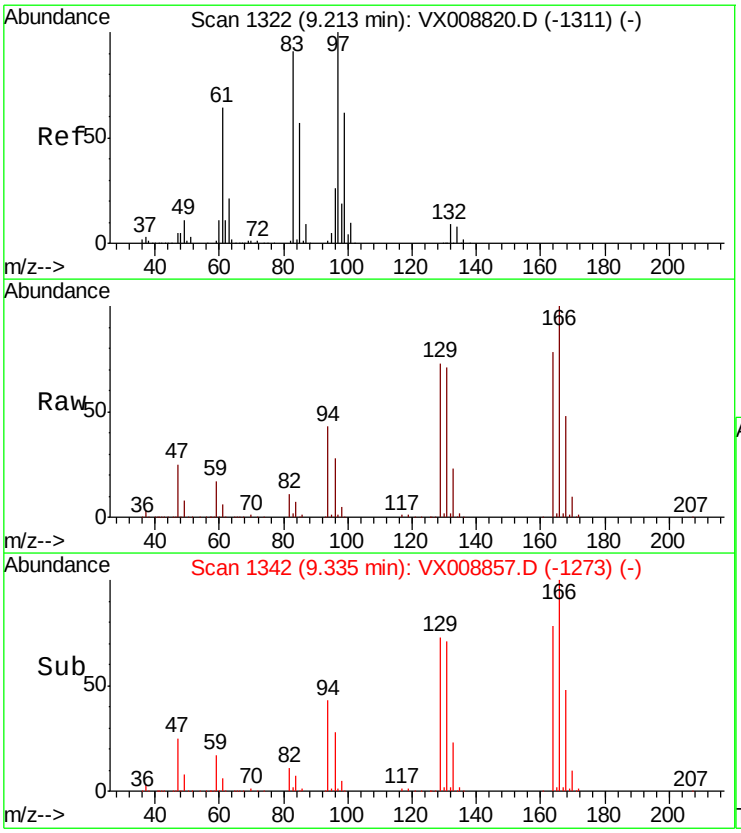
#50
Toluene-d8
Concen: 49.025 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion: 98 Resp: 400494

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.4	77.0

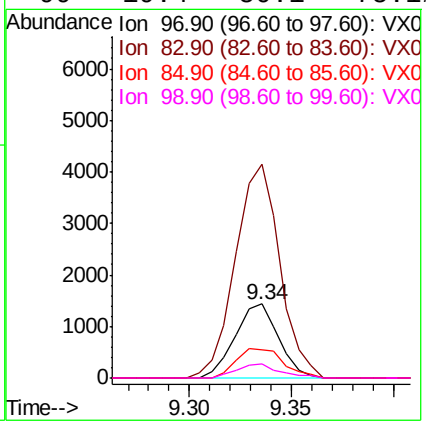


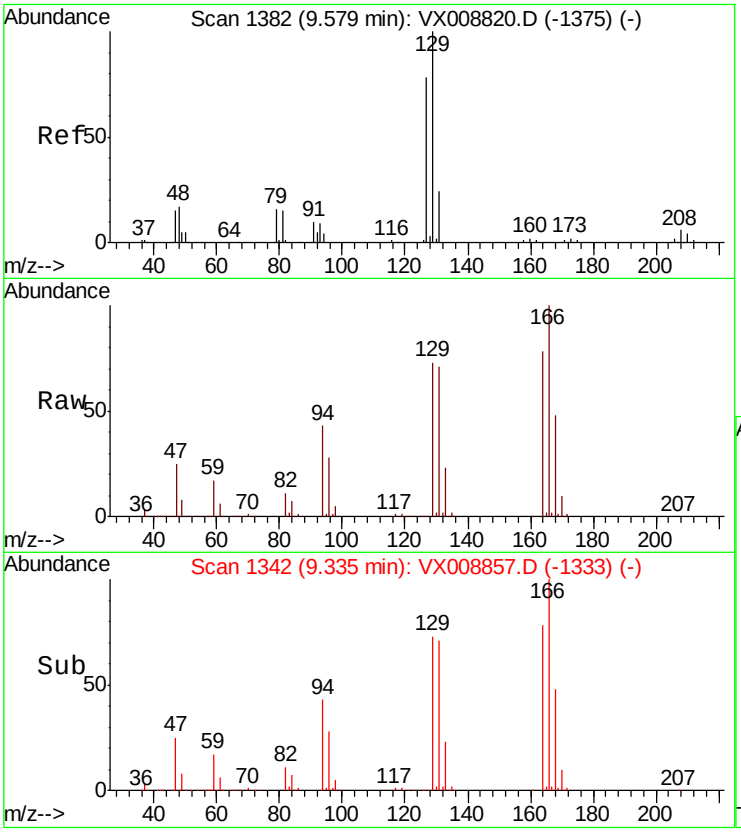


#55
1,1,2-Trichloroethane
Concen: 0.861 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.12 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion: 97 Resp: 2130

Ion	Ratio	Lower	Upper
97	100		
83	289.9	73.2	109.8#
85	37.9	46.6	69.8#
99	19.4	50.1	75.1#



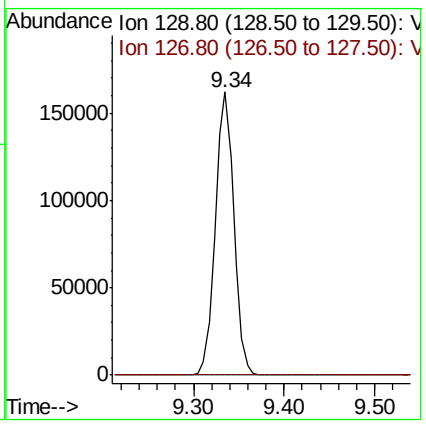


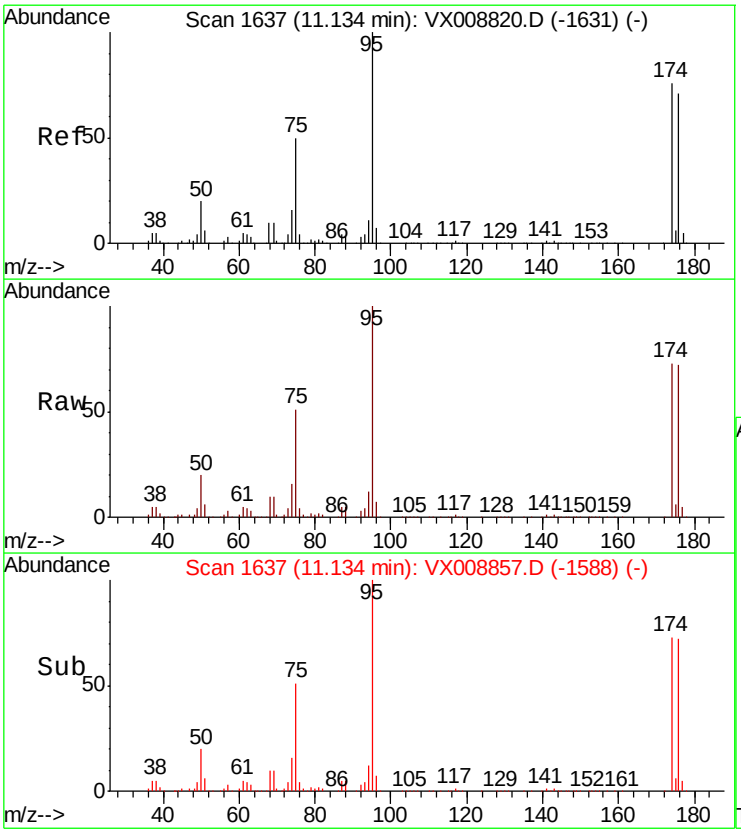
#60
Dibromochloromethane
Concen: 99.400 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion:129 Resp: 231632

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.5	115.3#

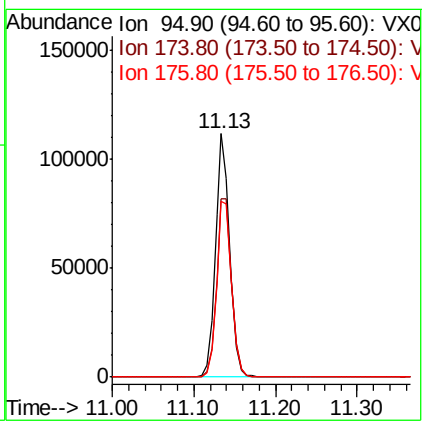


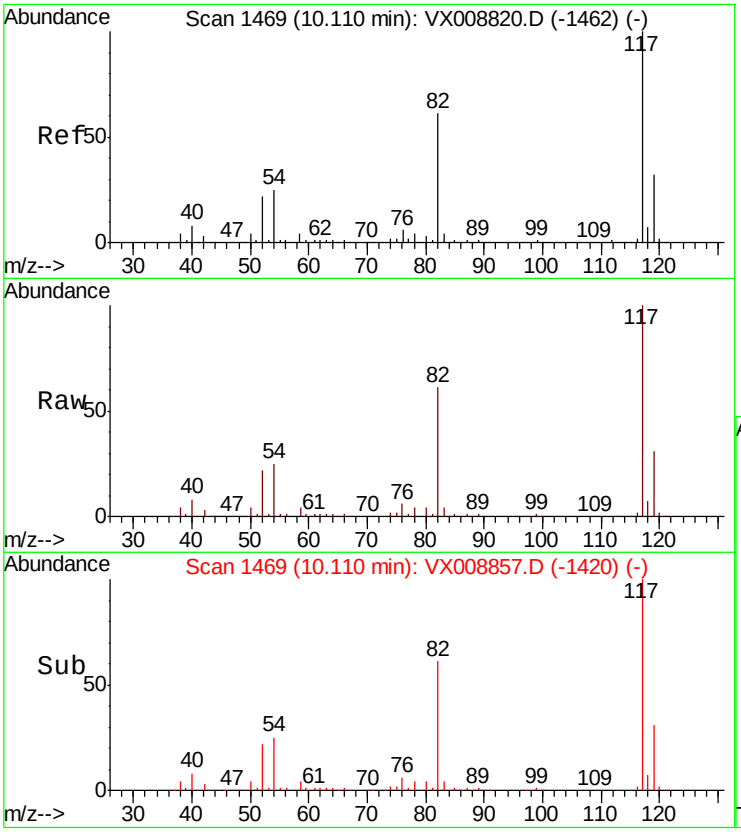


#62
4-Bromofluorobenzene
Concen: 47.261 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion: 95 Resp: 136911

Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	151.8
176	75.7	0.0	145.8



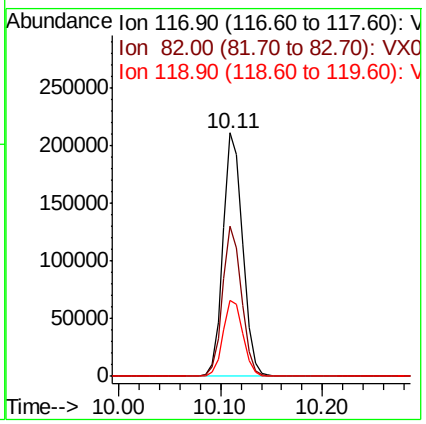


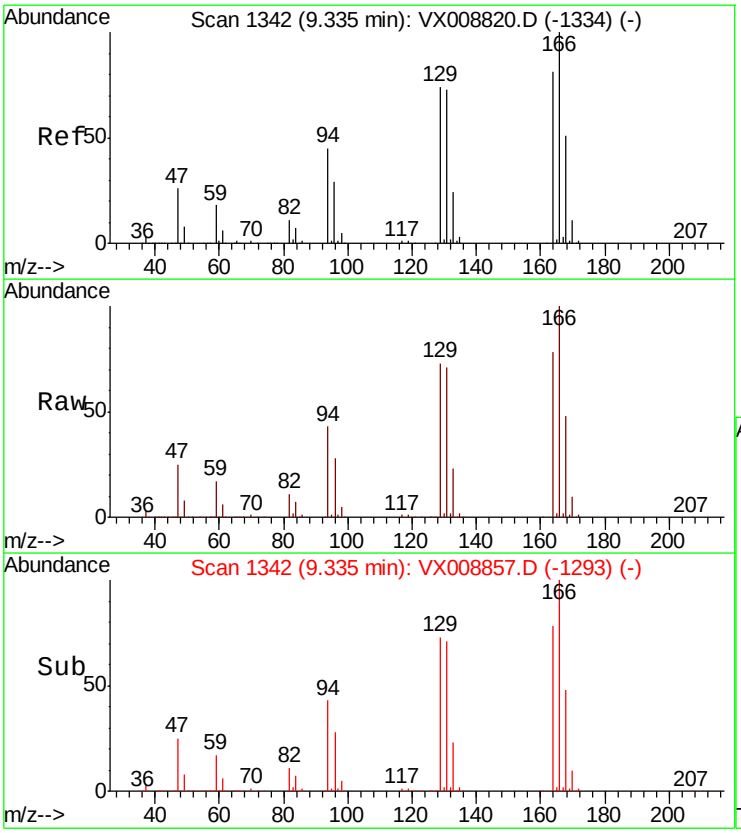
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion:117 Resp: 280809

Ion	Ratio	Lower	Upper
117	100		
82	61.5	49.6	74.4
119	31.3	25.0	37.4

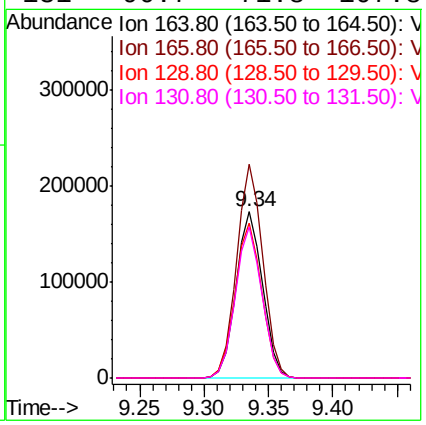


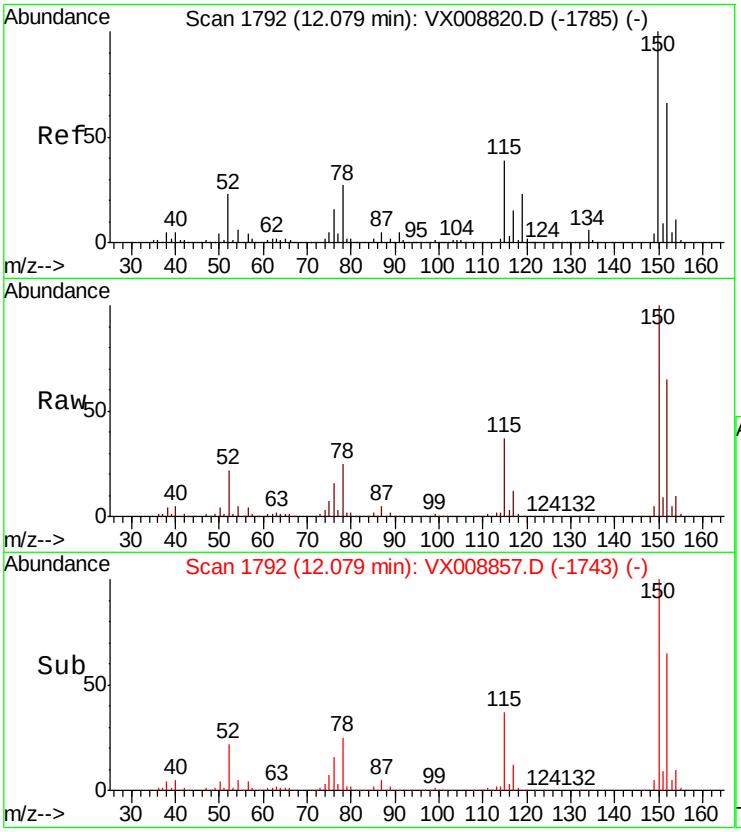


#64
Tetrachloroethene
Concen: 118.068 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion:164 Resp: 245640

Ion	Ratio	Lower	Upper
164	100		
166	128.5	101.0	151.6
129	93.6	75.8	113.8
131	90.7	71.8	107.8



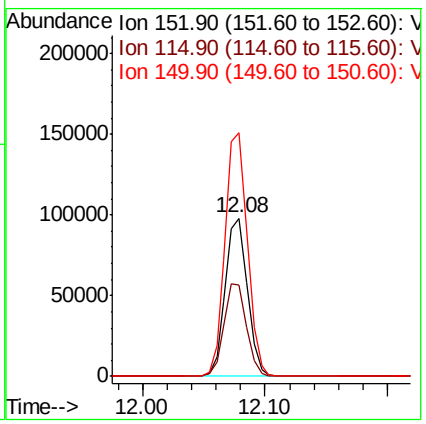


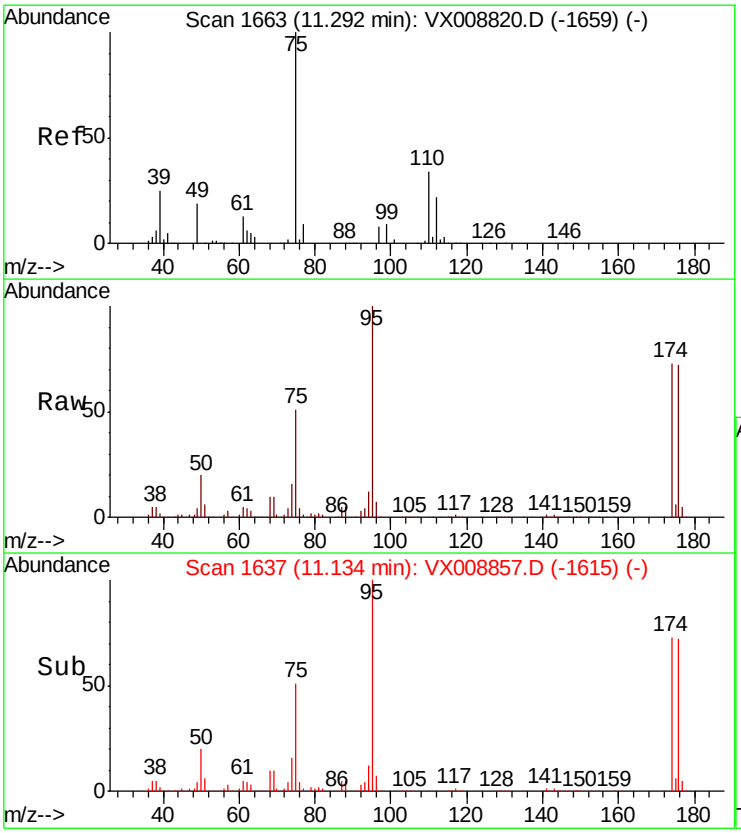
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion:152 Resp: 121850

Ion	Ratio	Lower	Upper
152	100		
115	59.6	43.5	130.5
150	156.3	0.0	348.8

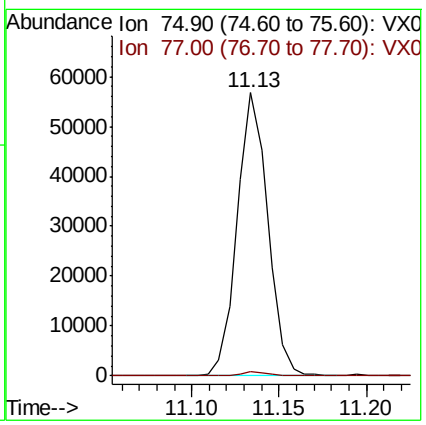


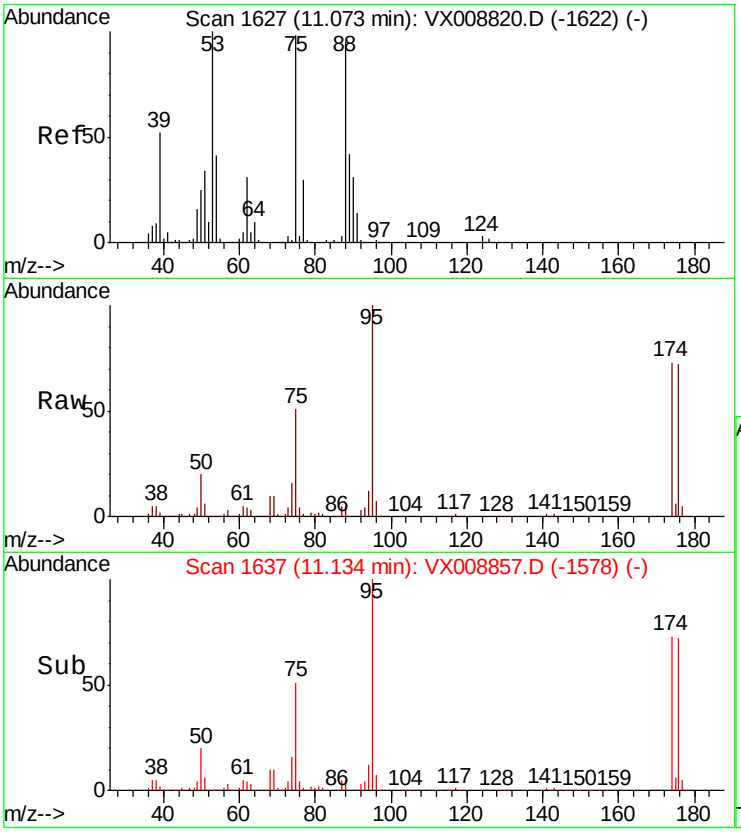


#76
1,2,3-Trichloropropane
Concen: 20.675 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Tgt Ion: 75 Resp: 69207

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.992 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008857.D
Acq: 11 Apr 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409

Tgt Ion: 75 Resp: 69207

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.3	121.9#
89	0.0	35.6	53.4#