Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
Data File : VX008697.D
Acq On : 05 Apr 2019 21:16
Operator : JC/SP
Sample : K2295-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST008MW025-190404

Quant Time: Apr 06 01:28:53 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	5.67	168	211779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	352951	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	310957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	145676	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.32%			
35) Dibromofluoromethane	5.50	113	106927	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
50) Toluene-d8	8.71	98	444706	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.98%			
62) 4-Bromofluorobenzene	11.13	95	151421	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.04%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	390	Below Cal	#	82
4) Vinyl Chloride	1.41	62	14433	4.380	ug/l	100
5) Bromomethane	1.65	94	283	2.053	ug/l #	54
6) Chloroethane	1.65	64	2633	Below Cal	#	43
10) Methyl Iodide	2.53	142	108	4.050	ug/l #	66
11) Tert butyl alcohol	3.03	59	975	1.348	ug/l #	85
13) Acrolein	2.29	56	72	0.201	ug/l #	1
16) Acetone	2.45	43	1648	0.926	ug/l #	82
17) Carbon Disulfide	2.57	76	766	Below Cal	#	75
27) cis-1,2-Dichloroethene	4.60	96	32641	10.720	ug/l	89
28) Bromochloromethane	4.96	49	72	Below Cal	#	22
29) Tetrahydrofuran	5.17	42	405	0.217	ug/l #	38
31) Cyclohexane	5.66	56	4662	0.874	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17427	4.517	ug/l #	50
38) Carbon Tetrachloride	5.66	117	20008	6.266	ug/l #	17
40) Benzene	6.15	78	4939	0.430	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	76621	21.160	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	76621	58.328	ug/l #	9

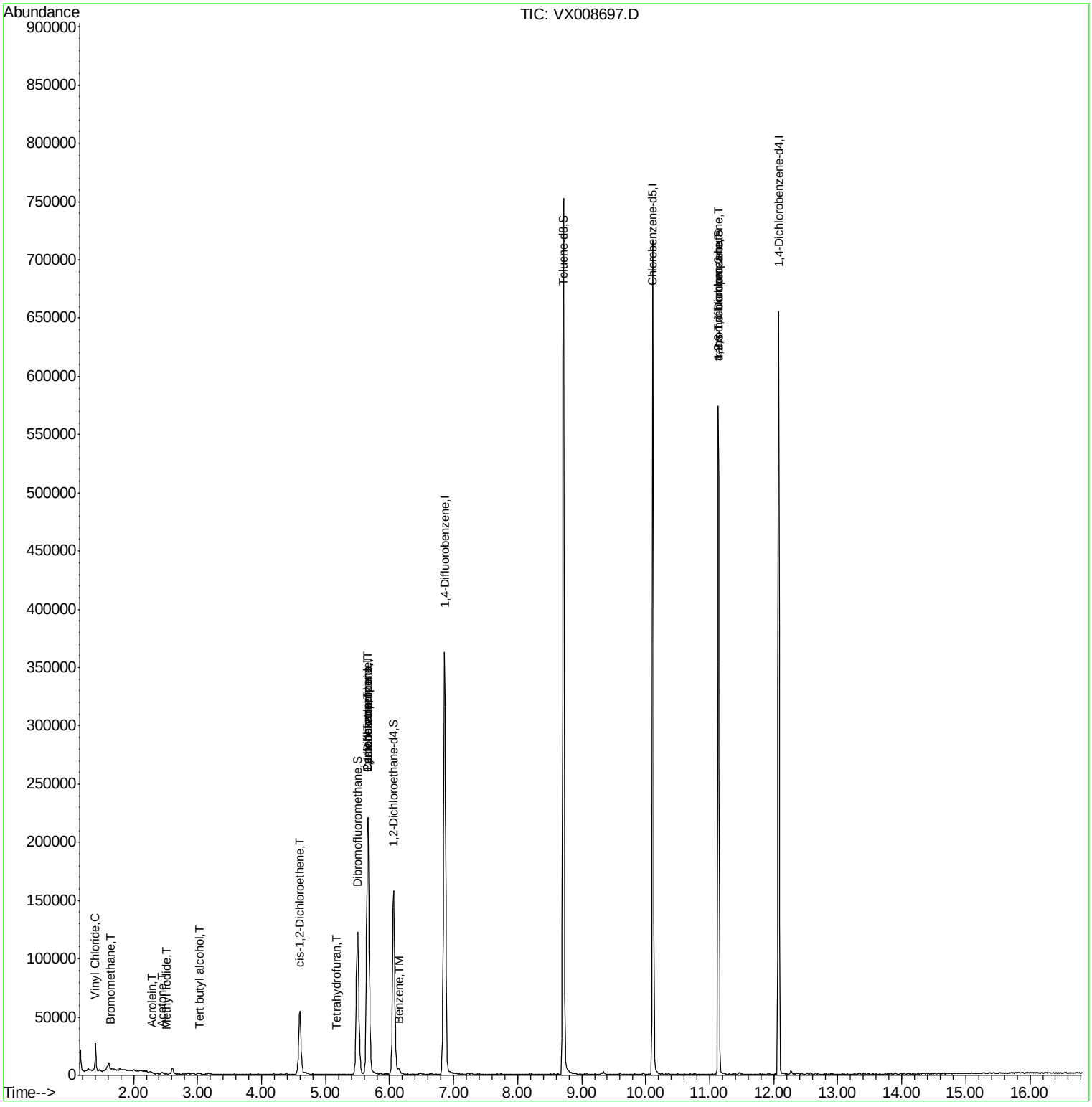
(#) = qualifier out of range (m) = manual integration (+) = signals summed

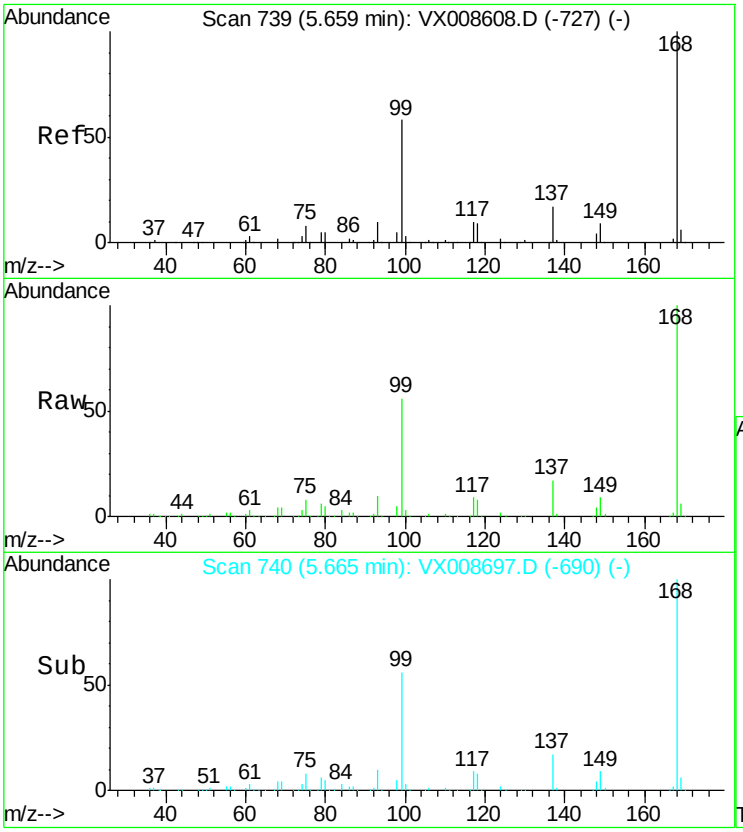
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
Data File : VX008697.D
Acq On : 05 Apr 2019 21:16
Operator : JC/SP
Sample : K2295-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Quant Time: Apr 06 01:28:53 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



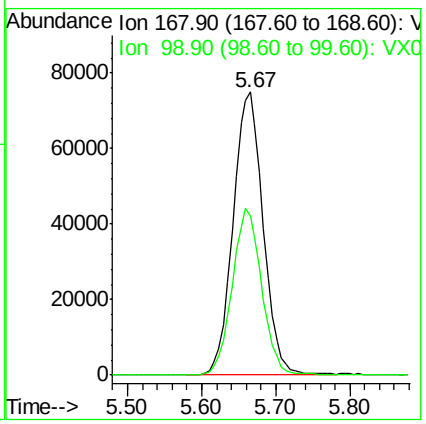


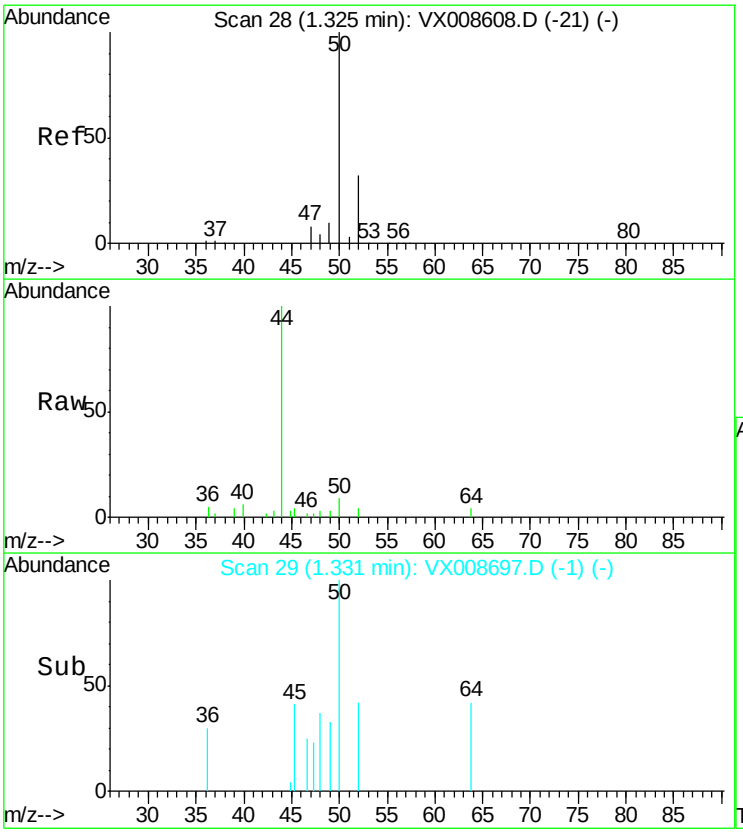
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion:168 Resp: 211779

Ion	Ratio	Lower	Upper
168	100		
99	56.1	46.7	70.1

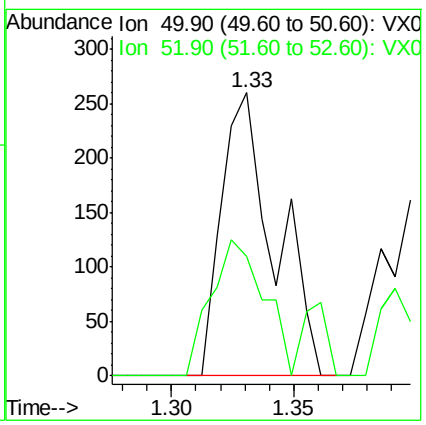


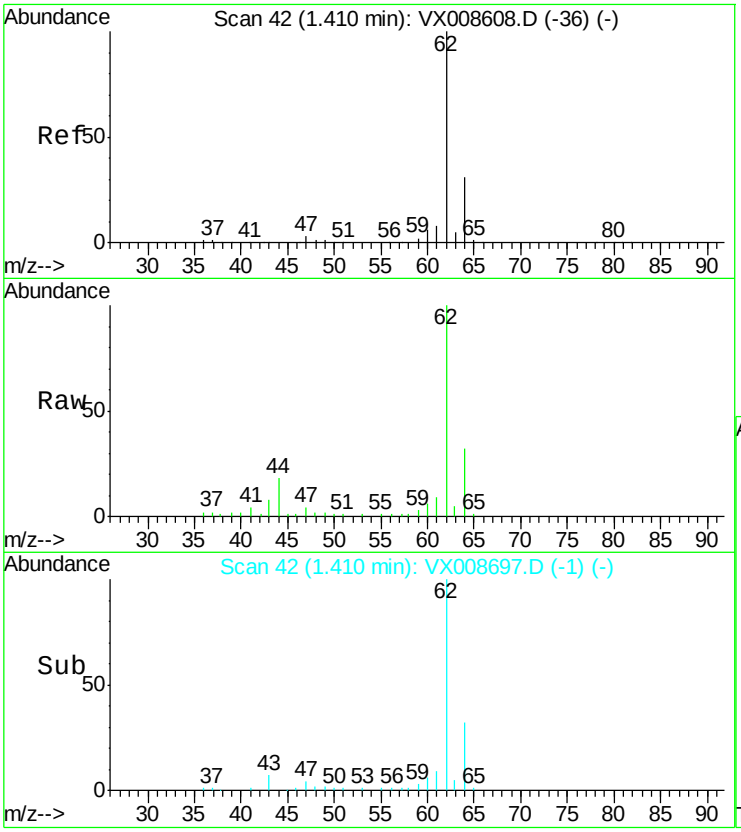


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion: 50 Resp: 390

Ion	Ratio	Lower	Upper
50	100		
52	42.3	25.8	38.8#



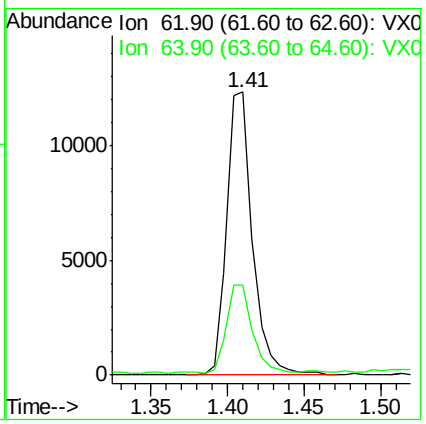


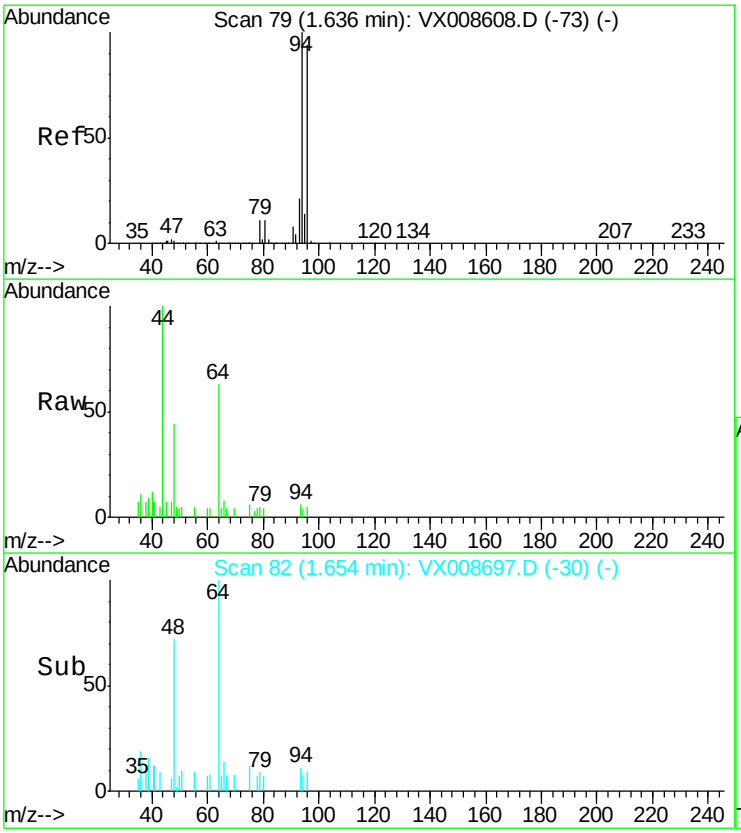
#4
Vinyl Chloride
Concen: 4.380 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion: 62 Resp: 14433

Ion	Ratio	Lower	Upper
62	100		
64	30.9	24.7	37.1

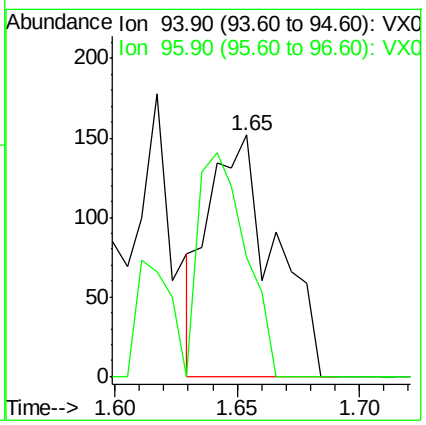


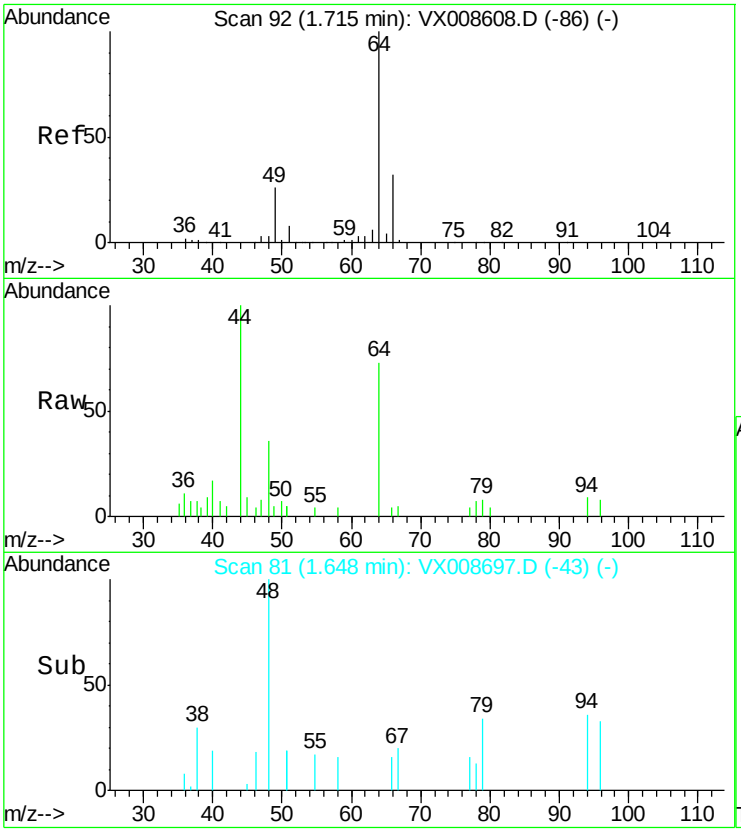


#5
Bromomethane
Concen: 2.053 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion: 94 Resp: 283

Ion	Ratio	Lower	Upper
94	100		
96	49.3	75.2	112.8#



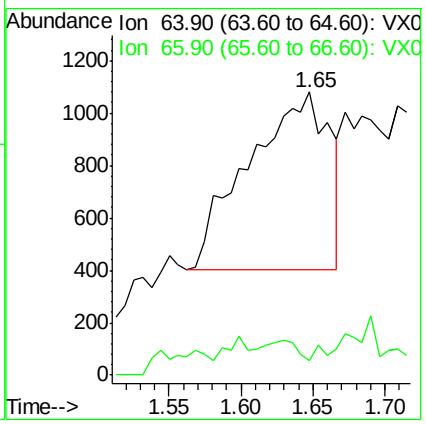


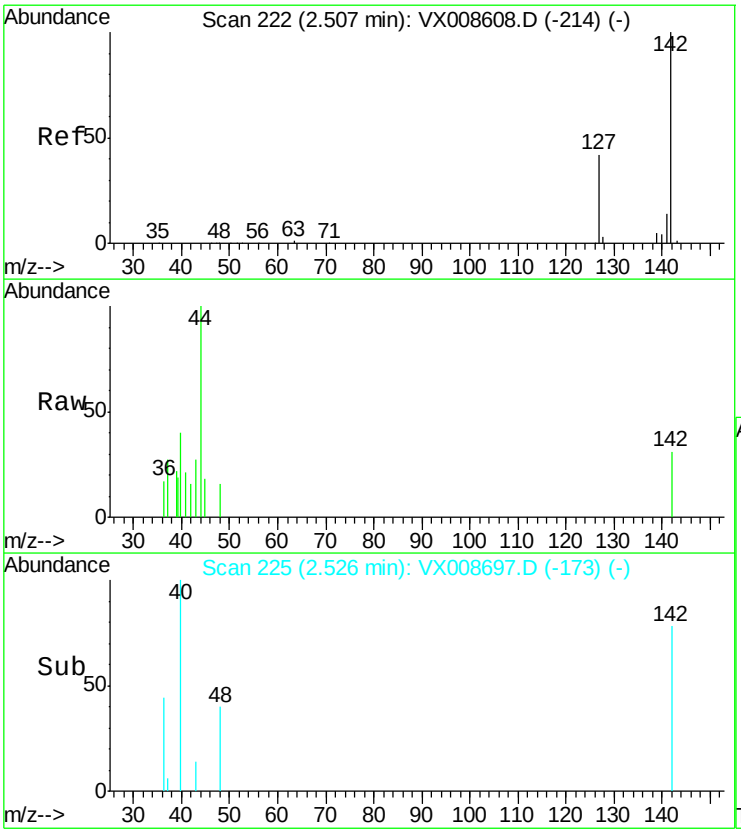
#6
Chloroethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. -0.07 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion: 64 Resp: 2633

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

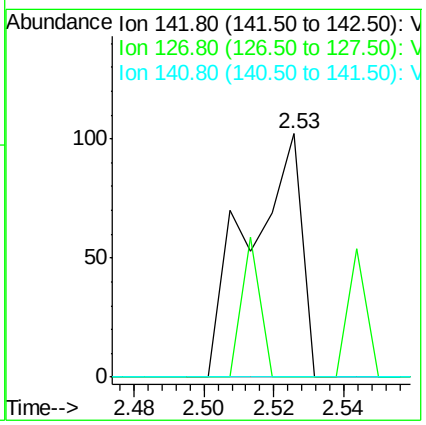


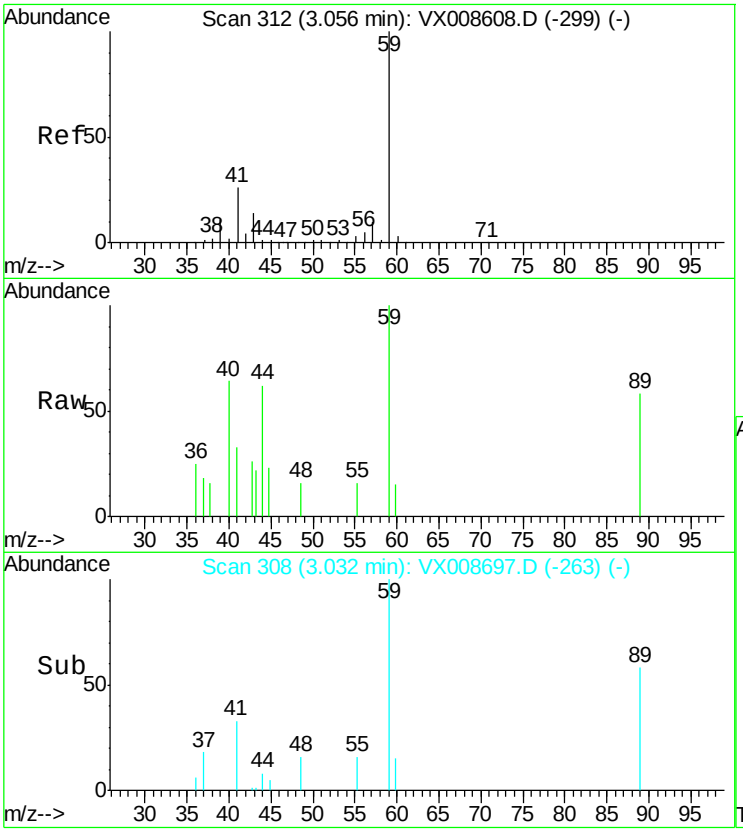


#10
Methyl Iodide
Concen: 4.050 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion:142 Resp: 108

Ion	Ratio	Lower	Upper
142	100		
127	20.4	33.0	49.6#
141	0.0	11.4	17.2#



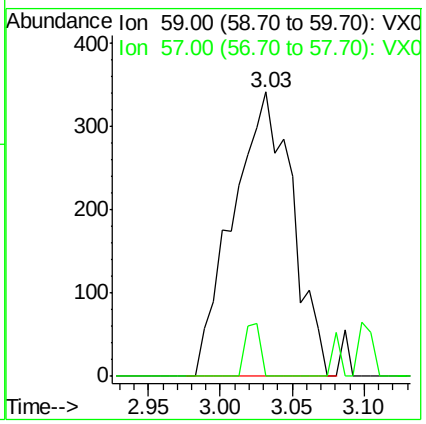


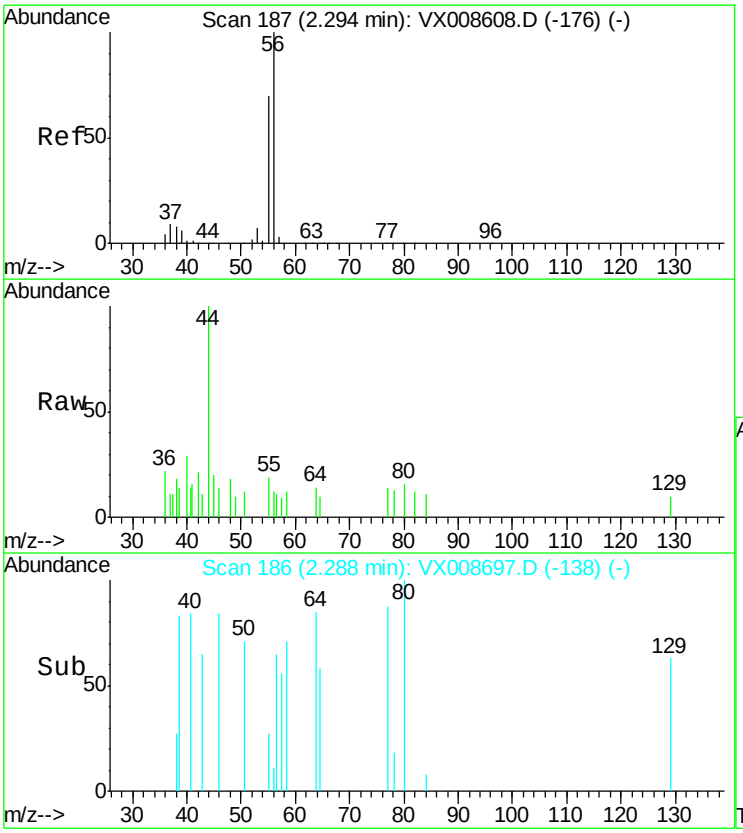
#11
Tert butyl alcohol
Concen: 1.348 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion: 59 Resp: 975

Ion	Ratio	Lower	Upper
59	100		
57	4.6	8.3	12.5#

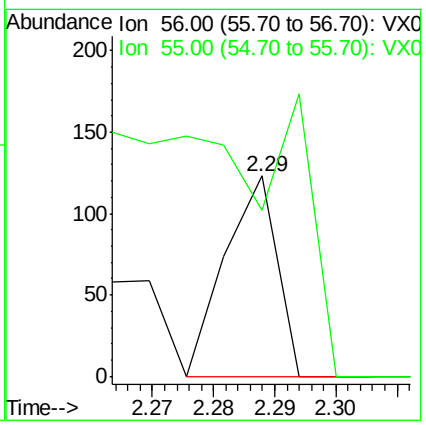


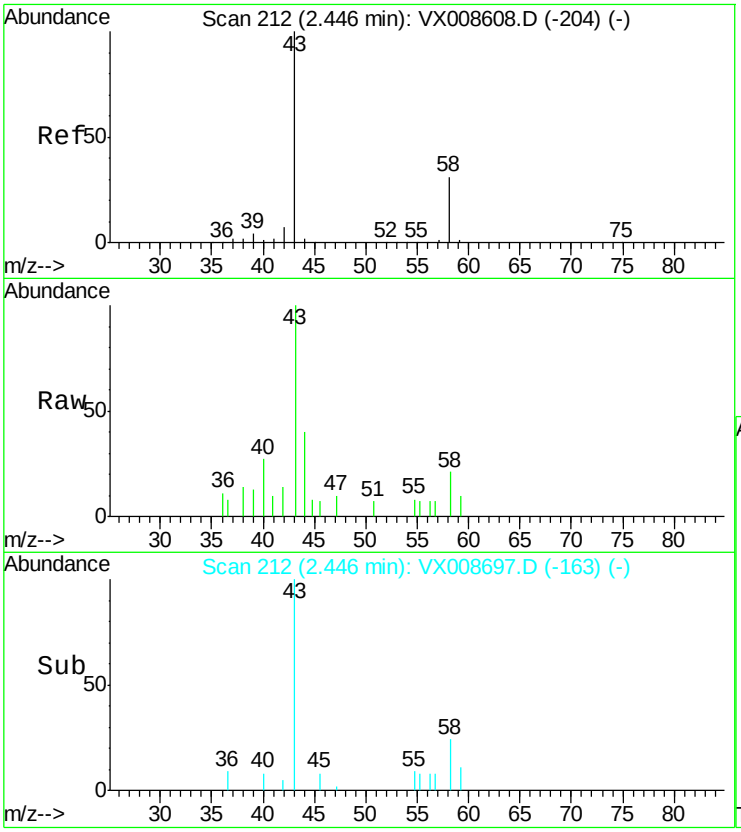


#13
Acrolein
Concen: 0.201 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion: 56 Resp: 72

Ion	Ratio	Lower	Upper
56	100		
55	590.3	58.0	87.0#



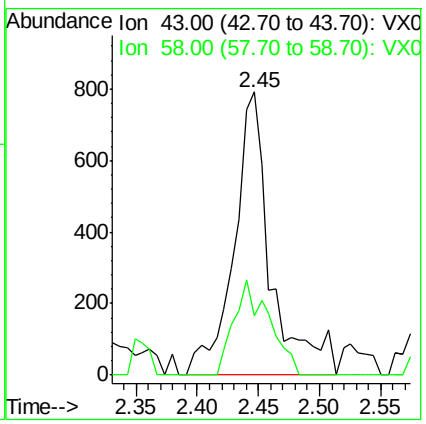


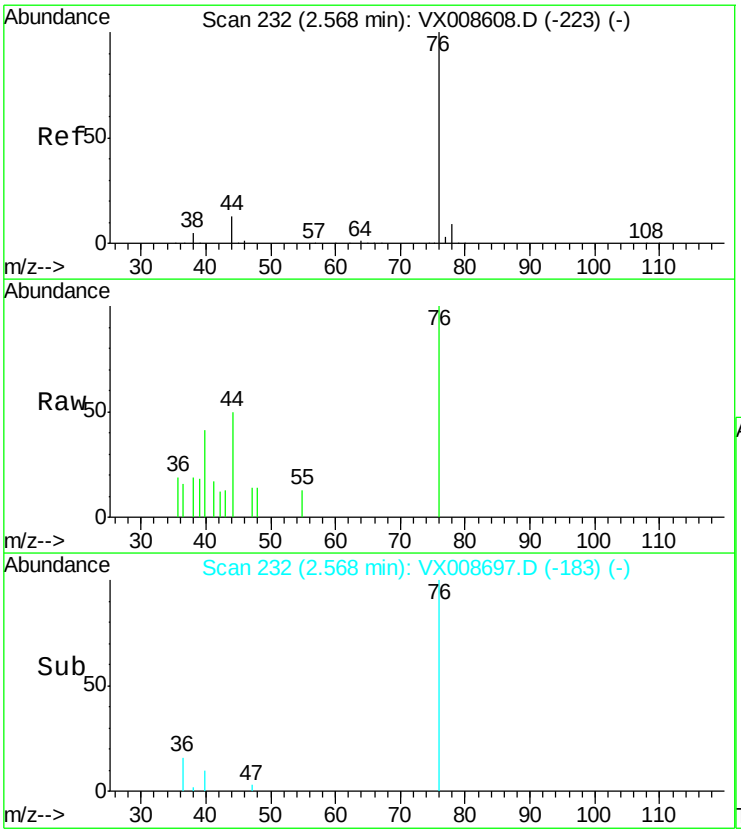
#16
Acetone
Concen: 0.926 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion: 43 Resp: 1648

Ion	Ratio	Lower	Upper
43	100		
58	21.0	24.8	37.2#

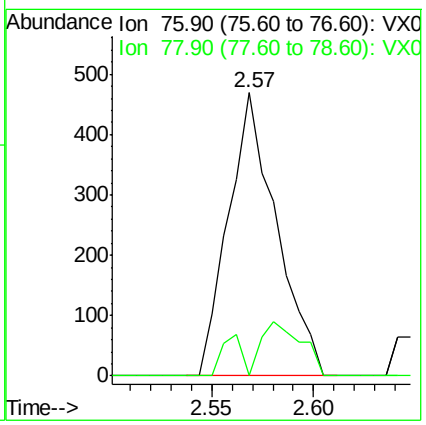


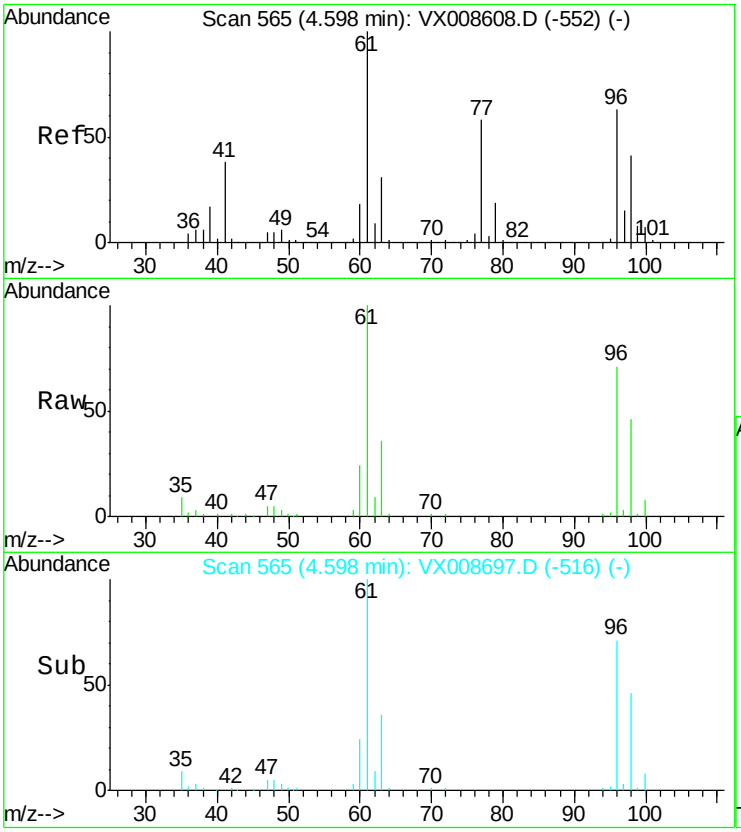


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion: 76 Resp: 766

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



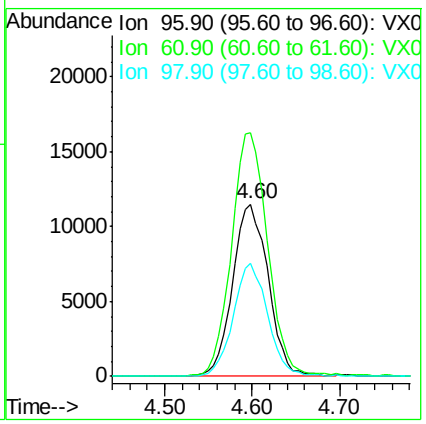


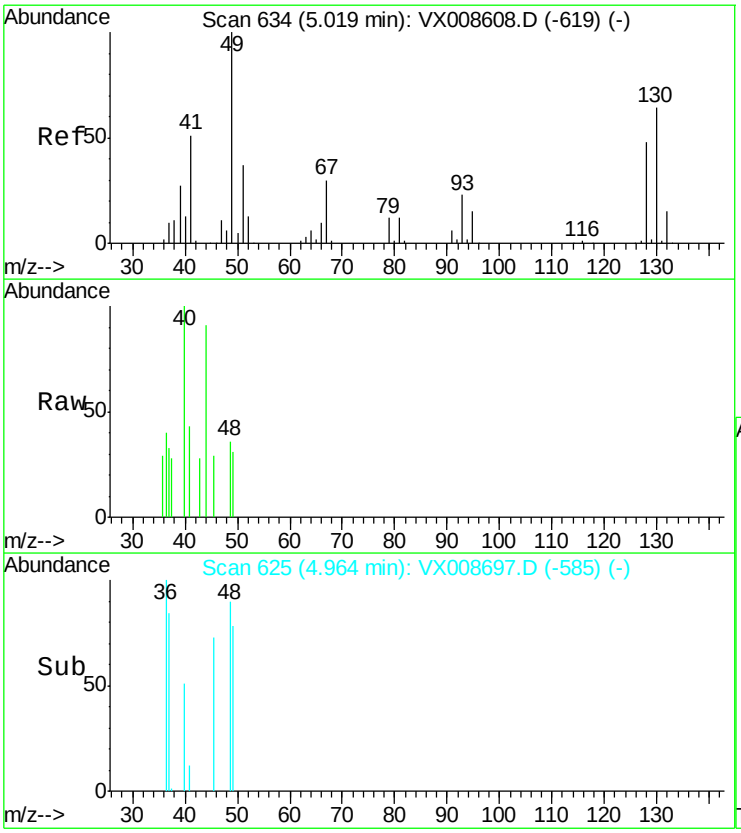
#27
cis-1,2-Dichloroethene
Concen: 10.720 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion: 96 Resp: 32641

Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	327.6
98	63.5	0.0	128.6

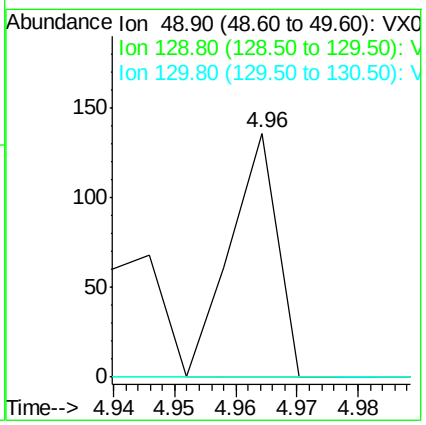


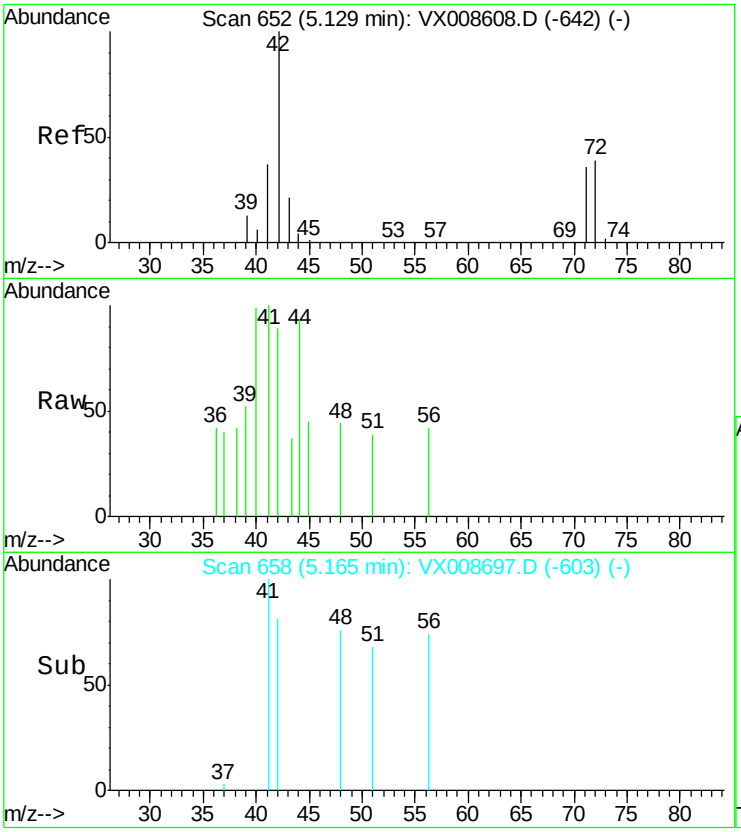


#28
Bromochloromethane
Concen: Below Cal
RT: 4.96 min Scan# 625
Delta R.T. -0.05 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion: 49 Resp: 72

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



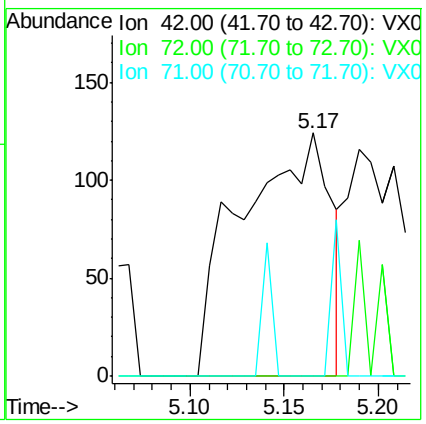


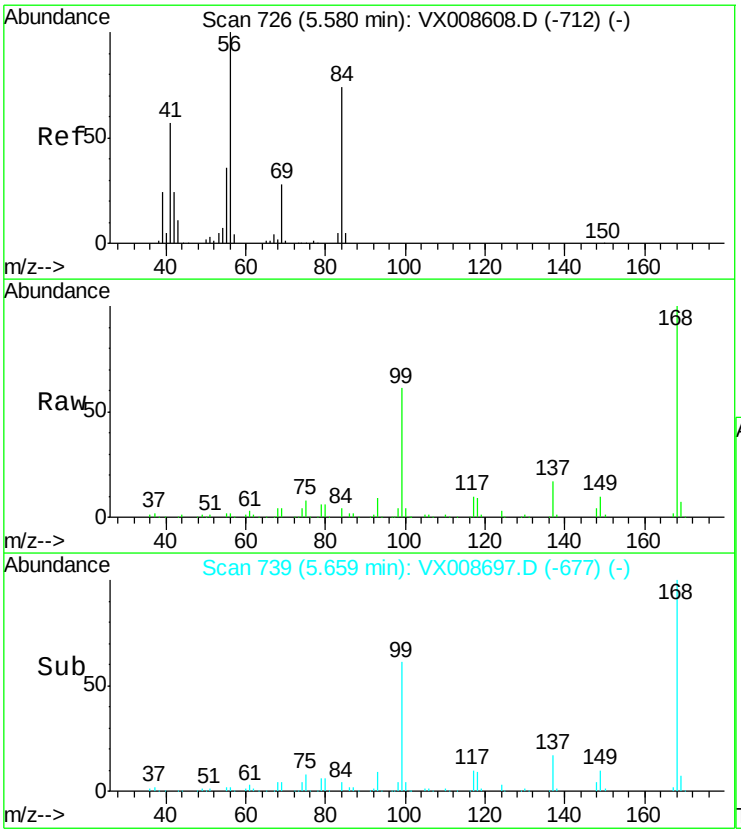
#29
Tetrahydrofuran
Concen: 0.217 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.04 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion: 42 Resp: 405

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.5	45.7#
71	0.0	28.6	43.0#

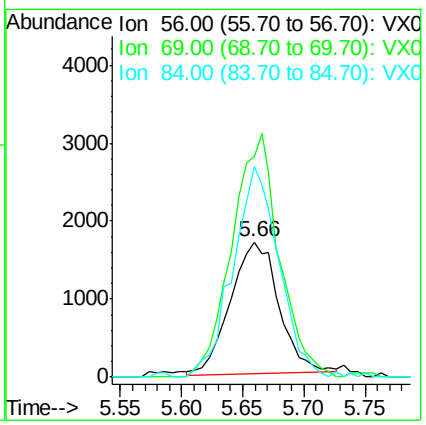


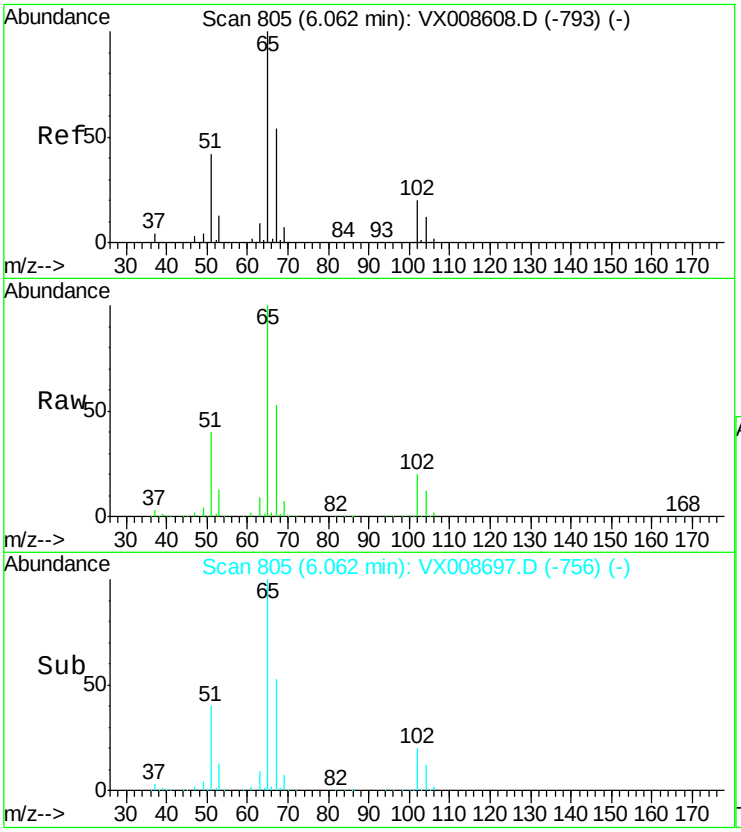


#31
Cyclohexane
Concen: 0.874 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion: 56 Resp: 4662

Ion	Ratio	Lower	Upper
56	100		
69	168.8	22.6	33.8#
84	160.8	59.3	88.9#



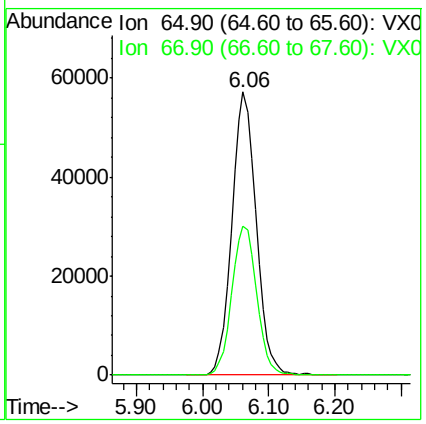


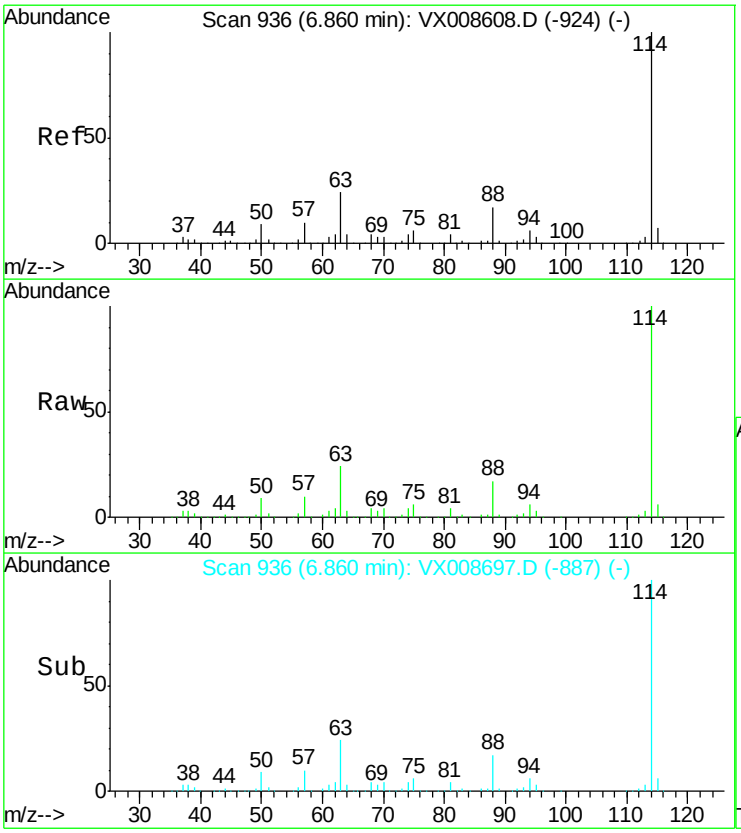
#33
1,2-Dichloroethane-d4
Concen: 47.161 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion: 65 Resp: 145676

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2

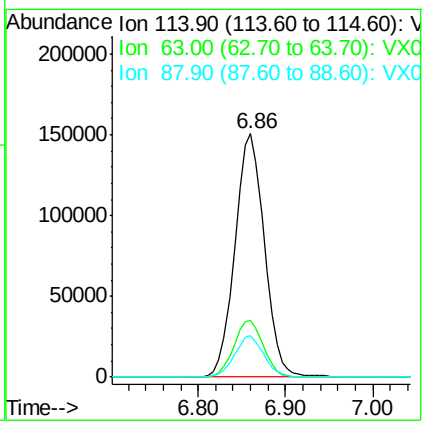


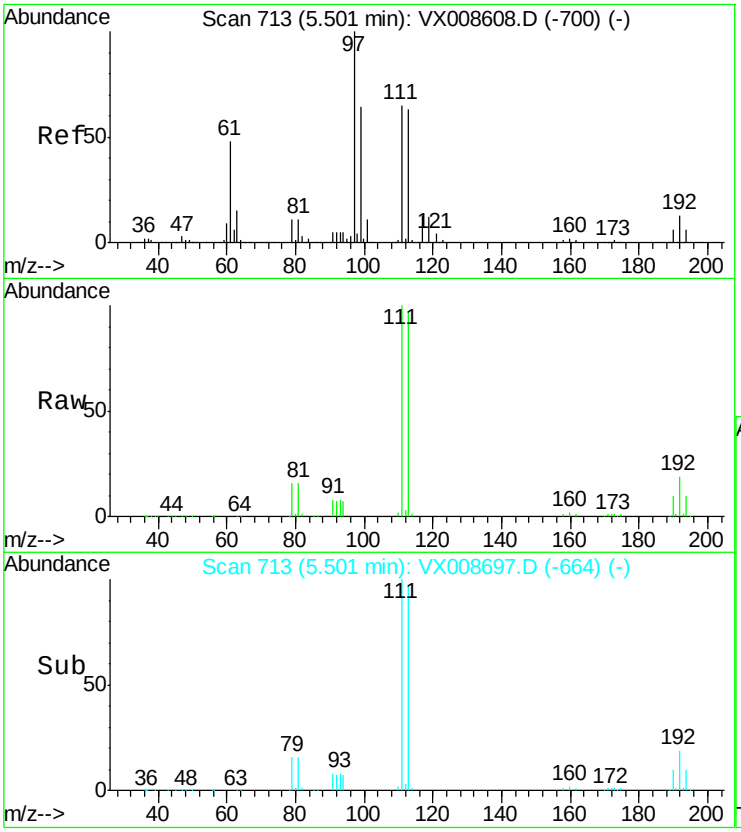


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion:114 Resp: 352951

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	47.2
88	16.9	0.0	34.0



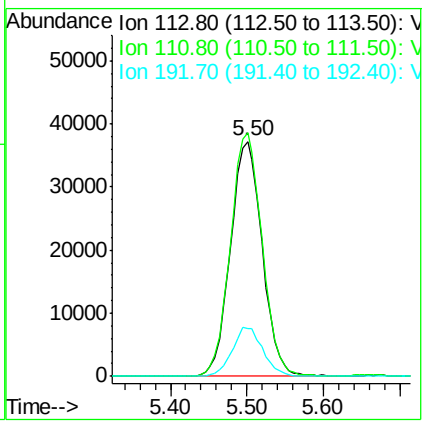


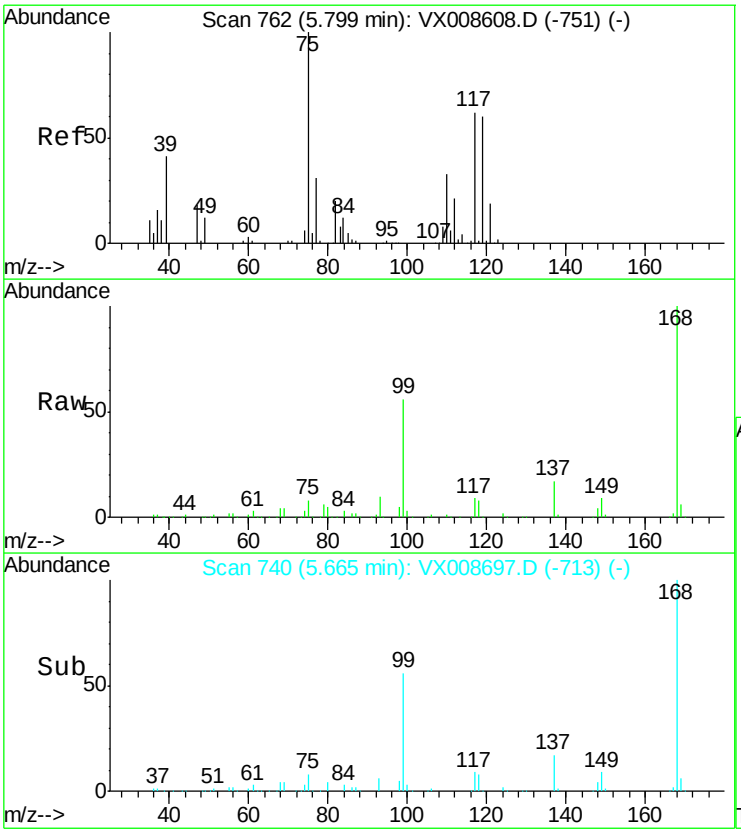
#35
Dibromofluoromethane
Concen: 47.383 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion:113 Resp: 106927

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.2
192	20.2	16.1	24.1

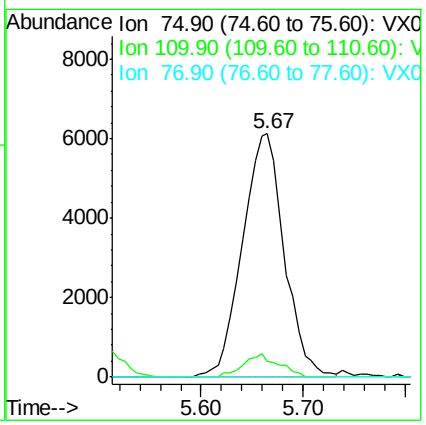


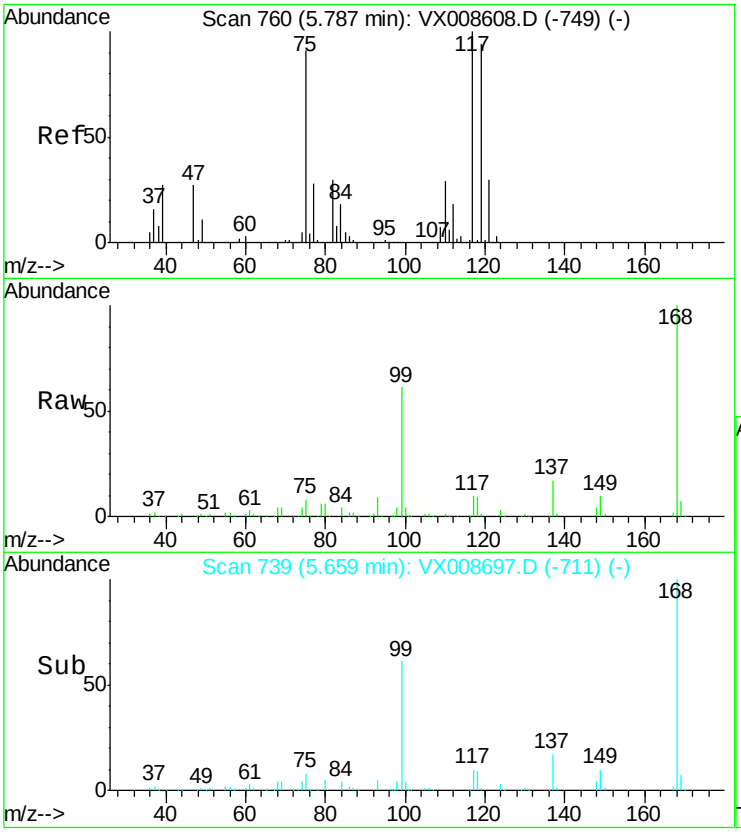


#36
1,1-Dichloropropene
Concen: 4.517 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion: 75 Resp: 17427

Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.4	49.2#
77	0.0	24.7	37.1#



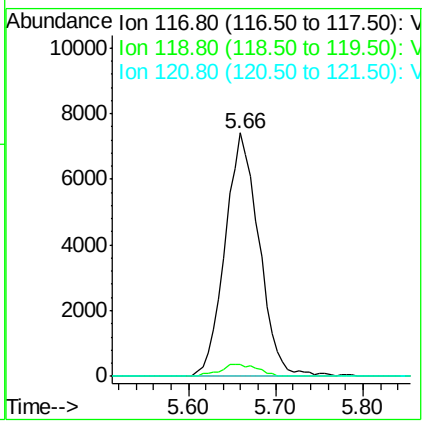


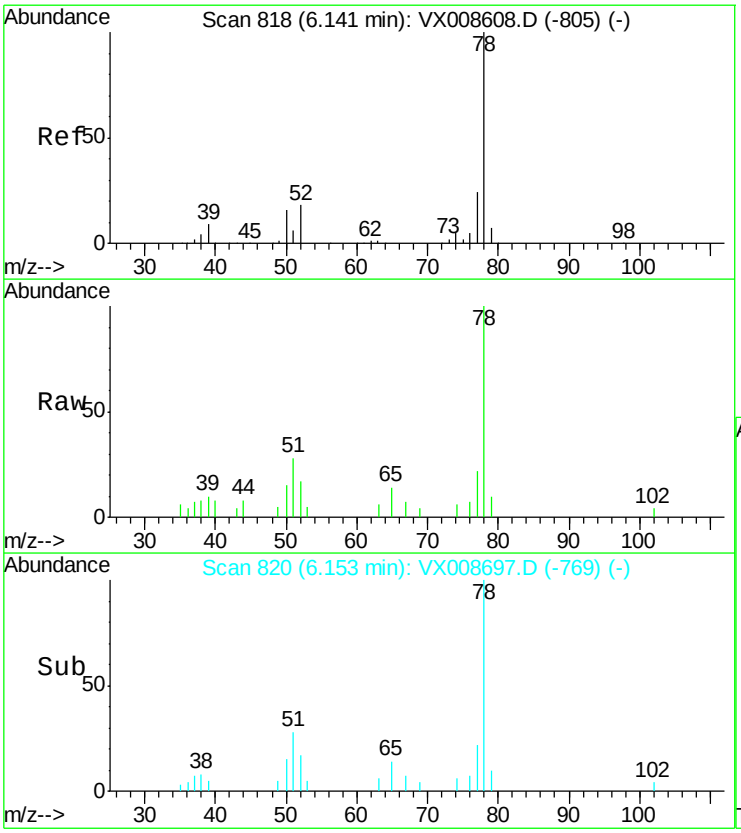
#38
Carbon Tetrachloride
Concen: 6.266 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion:117 Resp: 20008

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.0	112.6#
121	0.0	24.3	36.5#

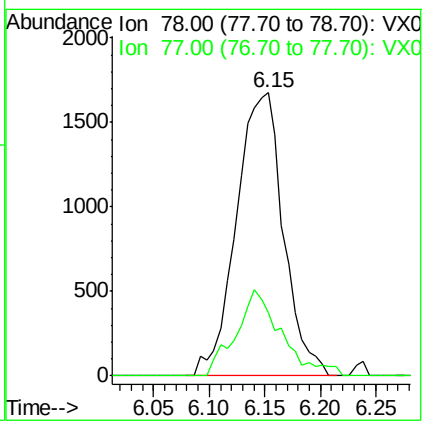


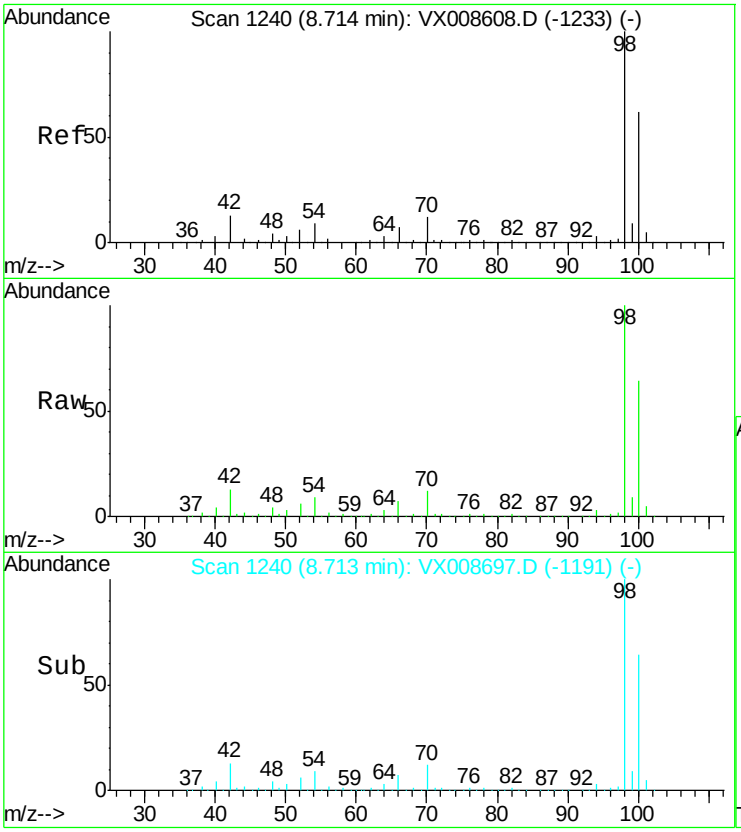


#40
Benzene
Concen: 0.430 ug/l
RT: 6.15 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion: 78 Resp: 4939

Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.1	28.7



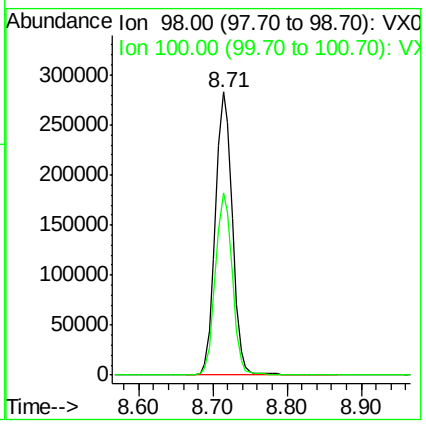


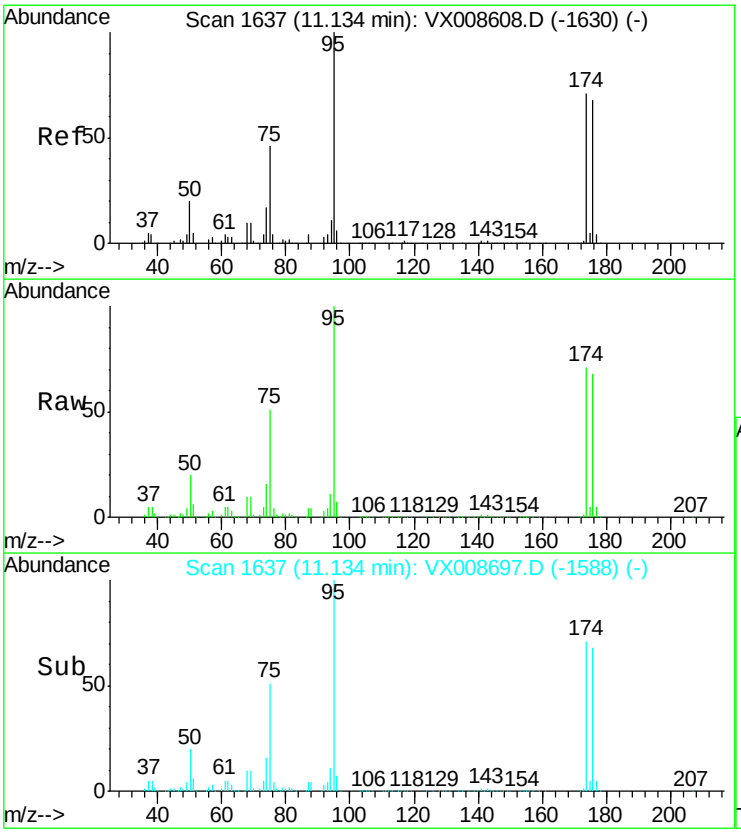
#50
Toluene-d8
Concen: 49.493 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion: 98 Resp: 444706

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.0

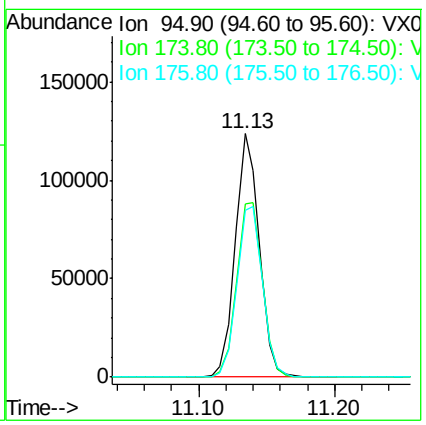


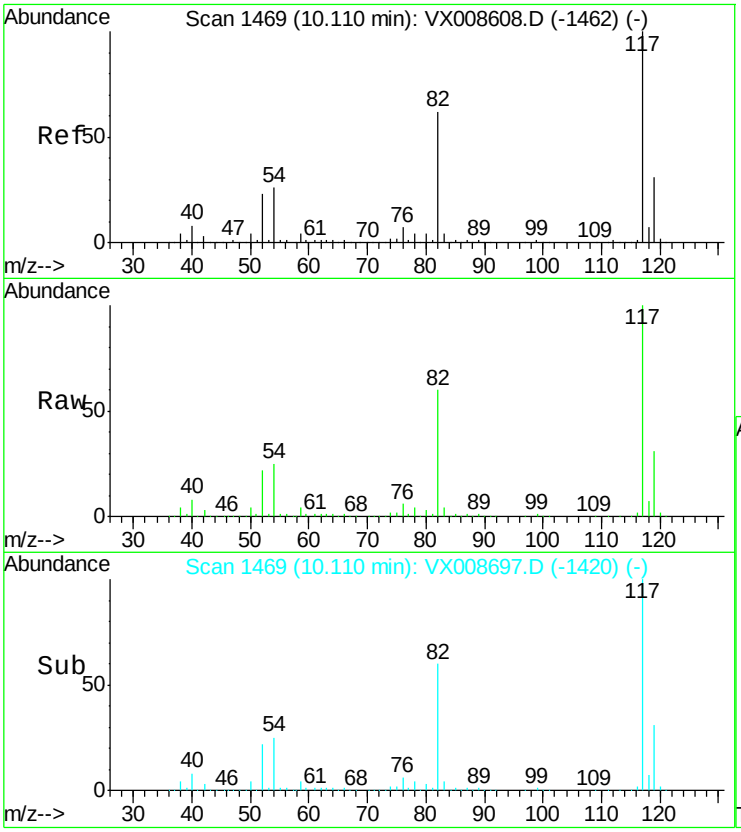


#62
4-Bromofluorobenzene
Concen: 47.522 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion: 95 Resp: 151421

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	151.8
176	74.7	0.0	145.8



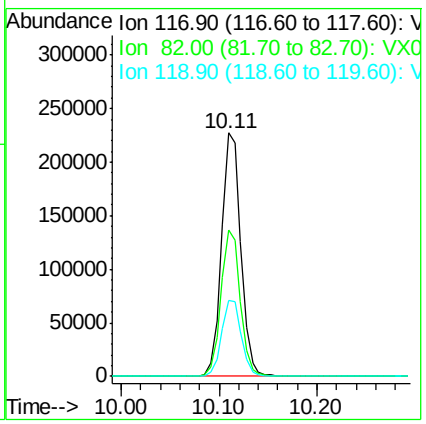


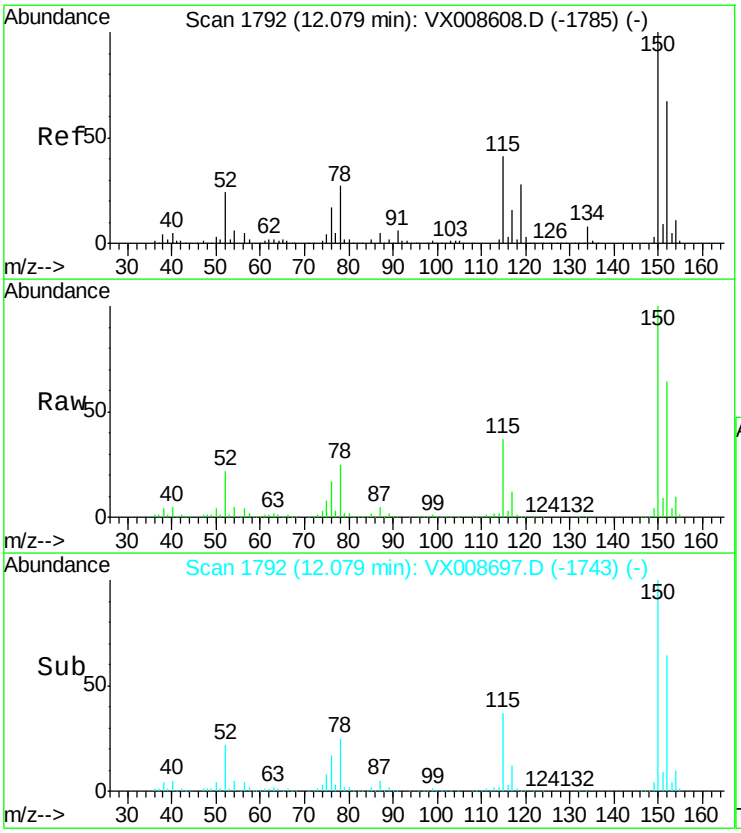
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion:117 Resp: 310957

Ion	Ratio	Lower	Upper
117	100		
82	60.0	49.6	74.4
119	31.1	25.0	37.4

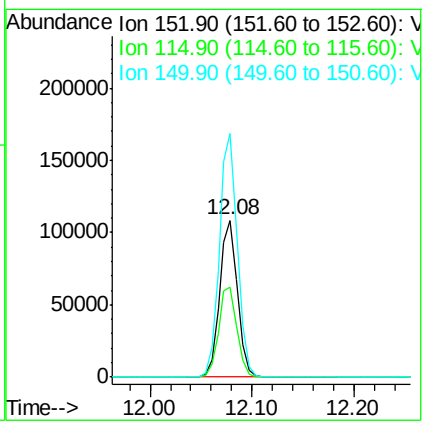


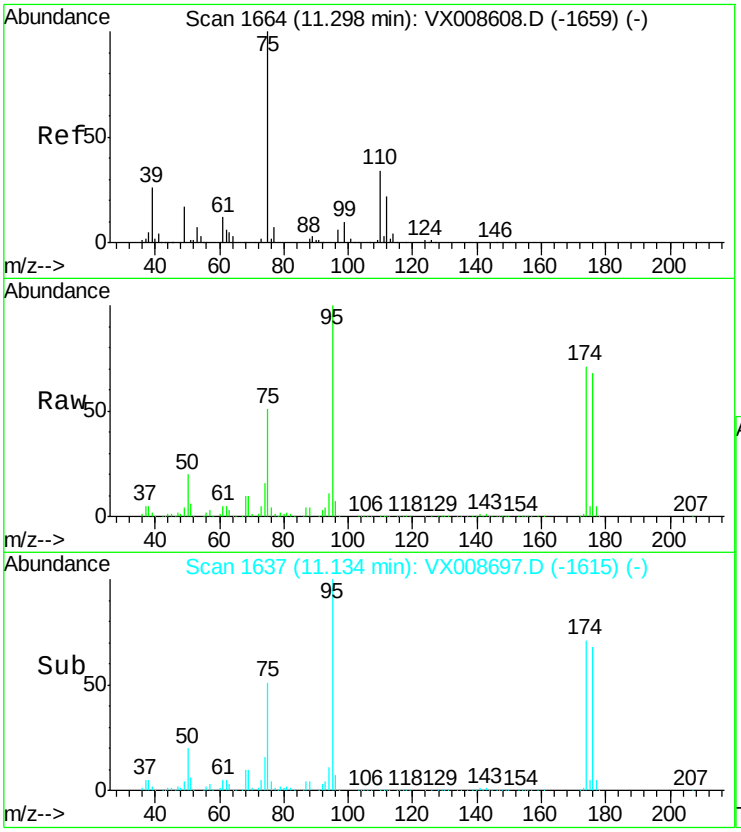


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion:152 Resp: 131815

Ion	Ratio	Lower	Upper
152	100		
115	59.4	43.5	130.5
150	156.9	0.0	348.8



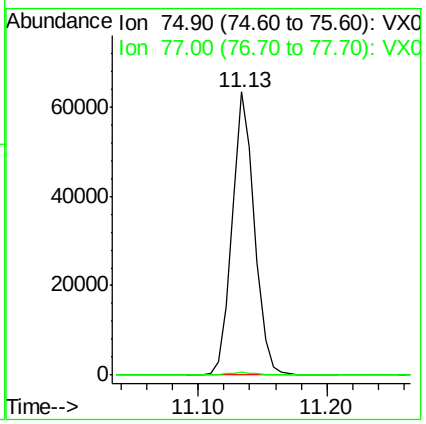


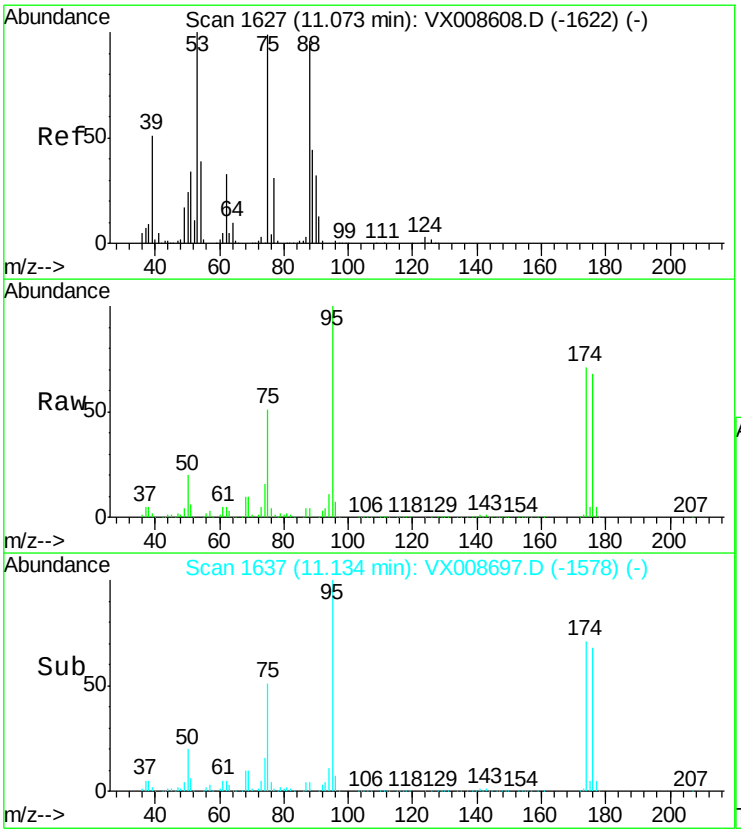
#76
1,2,3-Trichloropropane
Concen: 21.160 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Instrument :
MSVOA_X
ClientSampleId :
ST008MW025-190404

Tgt Ion: 75 Resp: 76621

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.328 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion: 75 Resp: 76621

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