Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008729.D
Acq On : 06 Apr 2019 18:35
Operator : JC/SP
Sample : K2295-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037MW107-190403

Quant Time: Apr 08 01:56:30 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	202050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	332736	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	292930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	124535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	138074	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.70%			
35) Dibromofluoromethane	5.50	113	100454	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.44%			
50) Toluene-d8	8.71	98	419094	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
62) 4-Bromofluorobenzene	11.13	95	143493	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.54%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	203	Below Cal	#	86
4) Vinyl Chloride	1.40	62	5990	1.905	ug/l	92
5) Bromomethane	1.64	94	415	2.143	ug/l	91
6) Chloroethane	1.66	64	128	Below Cal	#	43
11) Tert butyl alcohol	3.02	59	713	1.033	ug/l #	83
13) Acrolein	2.31	56	137	0.400	ug/l	94
16) Acetone	2.44	43	387	0.228	ug/l	90
17) Carbon Disulfide	2.56	76	384	Below Cal	#	75
27) cis-1,2-Dichloroethene	4.60	96	14793	5.092	ug/l	87
28) Bromochloromethane	5.01	49	20	Below Cal	#	22
31) Cyclohexane	5.66	56	4439	0.872	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16618	4.569	ug/l #	51
38) Carbon Tetrachloride	5.67	117	19405	6.446	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	72714	21.255	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	72714	58.589	ug/l #	9
86) p-Isopropyltoluene	12.23	119	2839	0.319	ug/l	90

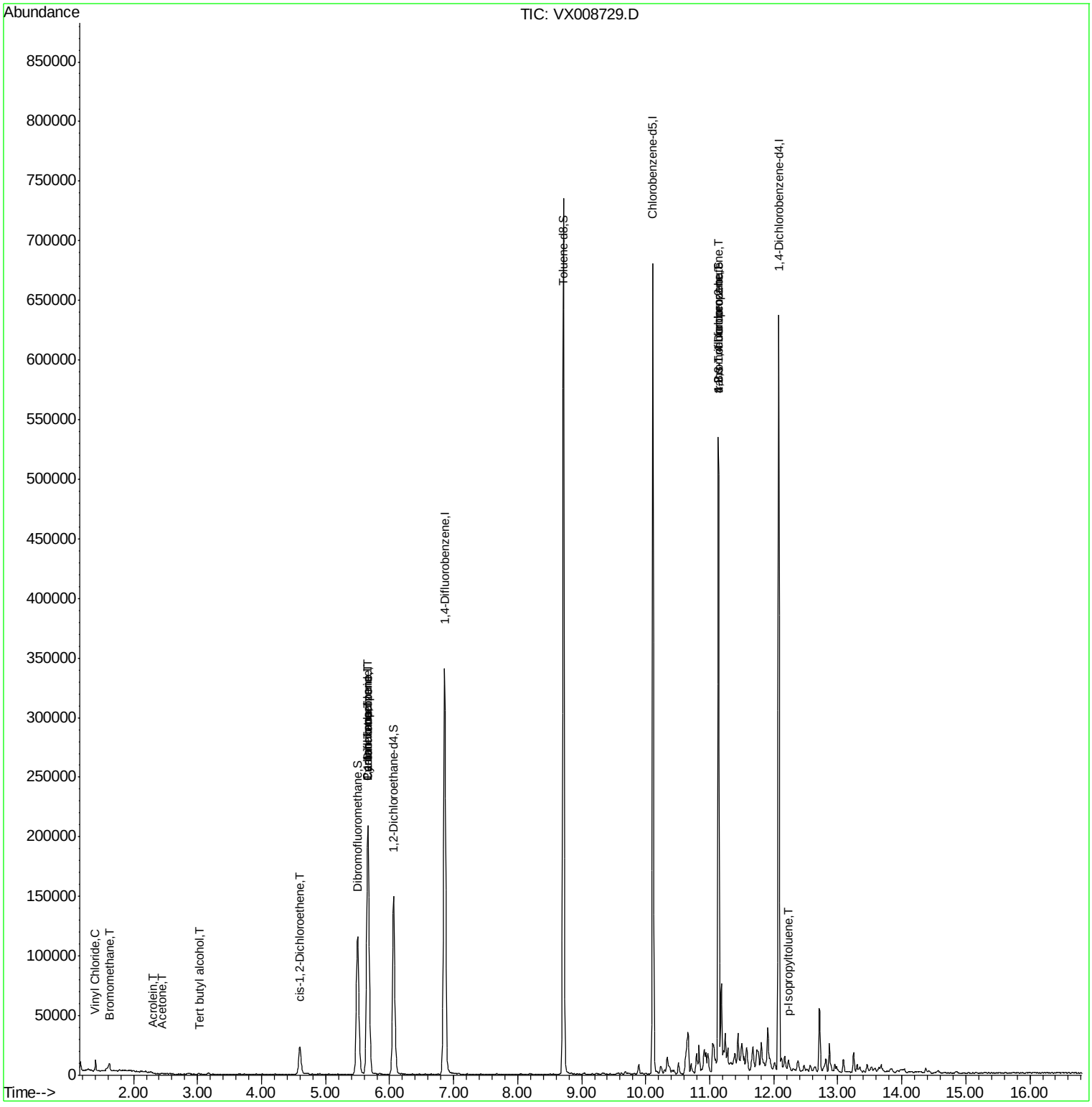
(#) = qualifier out of range (m) = manual integration (+) = signals summed

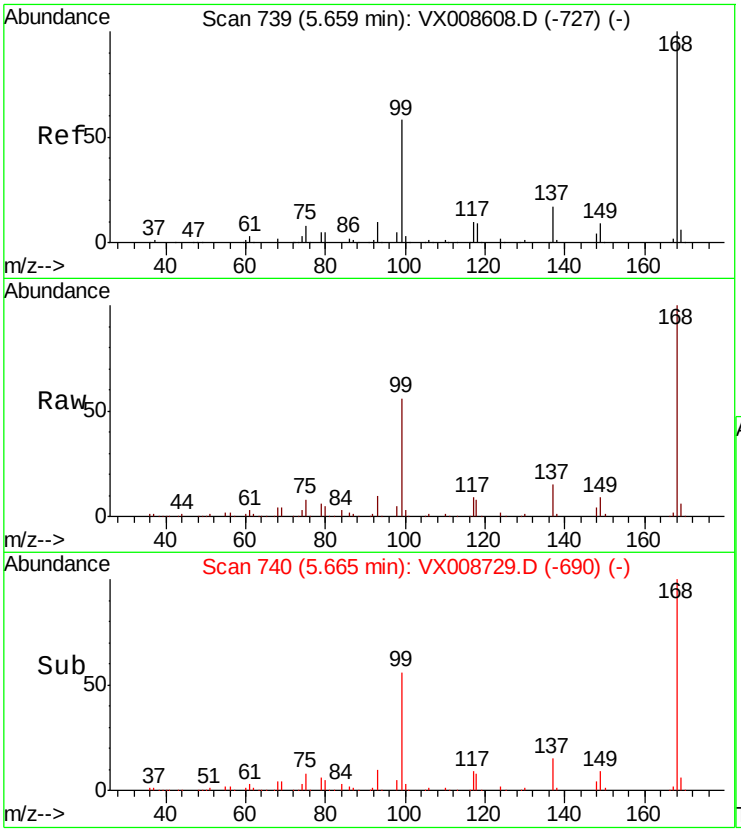
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008729.D
Acq On : 06 Apr 2019 18:35
Operator : JC/SP
Sample : K2295-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

Quant Time: Apr 08 01:56:30 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



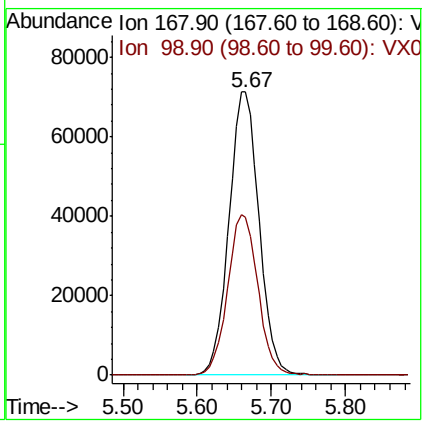


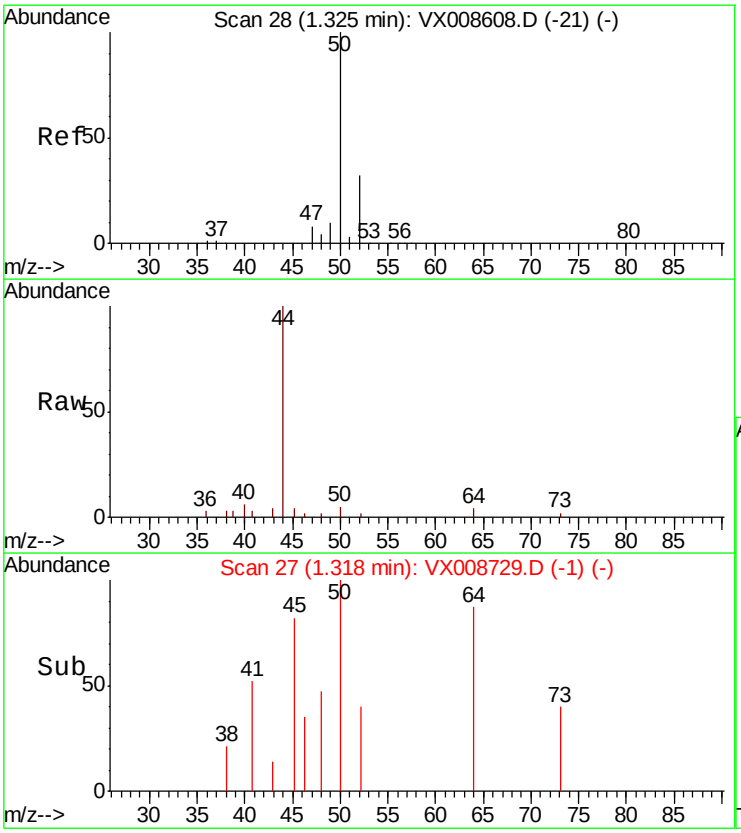
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

Tgt Ion:168 Resp: 202050

Ion	Ratio	Lower	Upper
168	100		
99	55.6	46.7	70.1

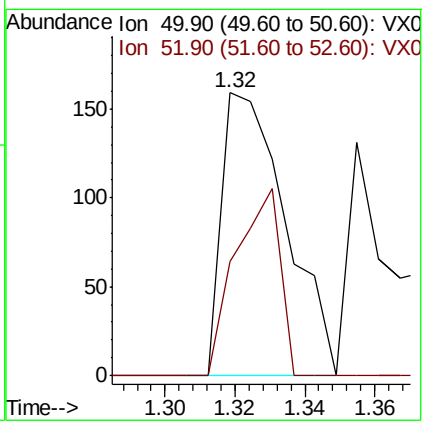


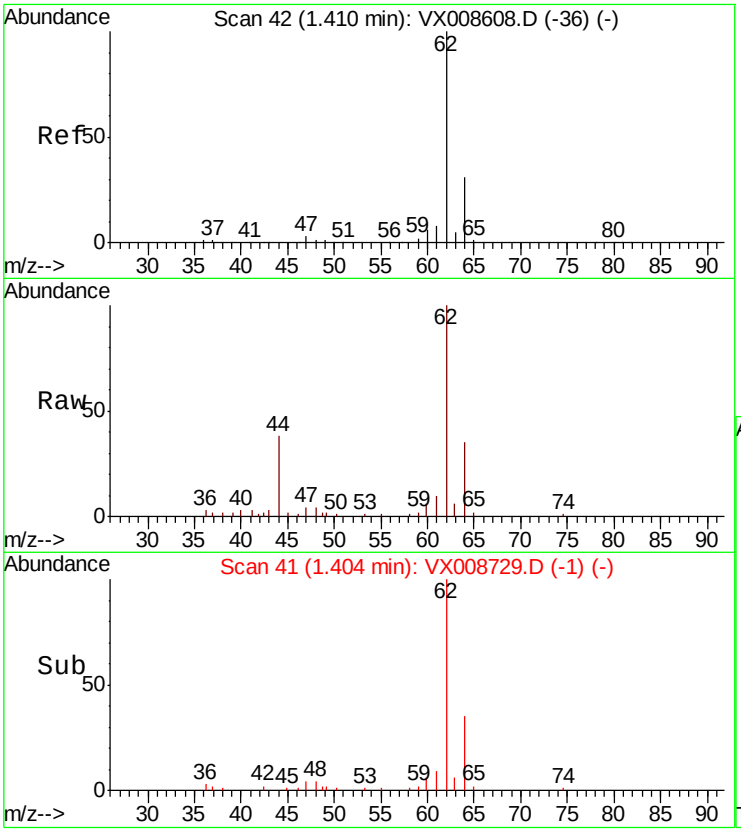


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 27
Delta R.T. -0.01 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Tgt Ion: 50 Resp: 203

Ion	Ratio	Lower	Upper
50	100		
52	40.3	25.8	38.8#



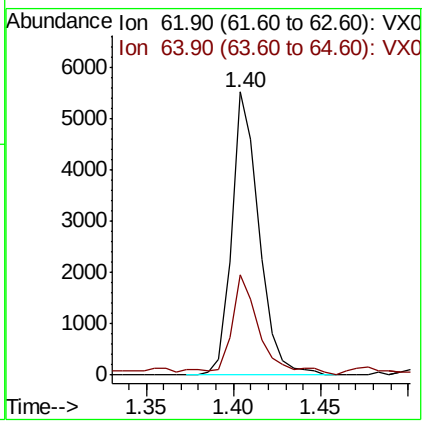


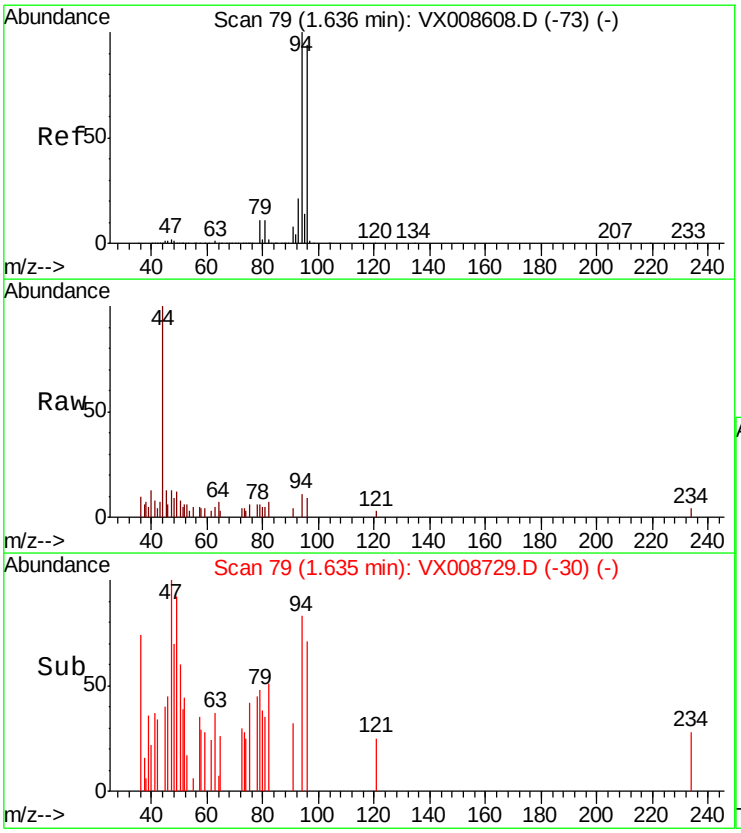
#4
Vinyl Chloride
Concen: 1.905 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

Tgt Ion: 62 Resp: 5990

Ion	Ratio	Lower	Upper
62	100		
64	35.3	24.7	37.1

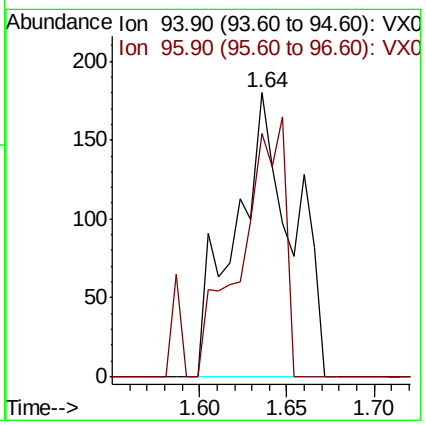


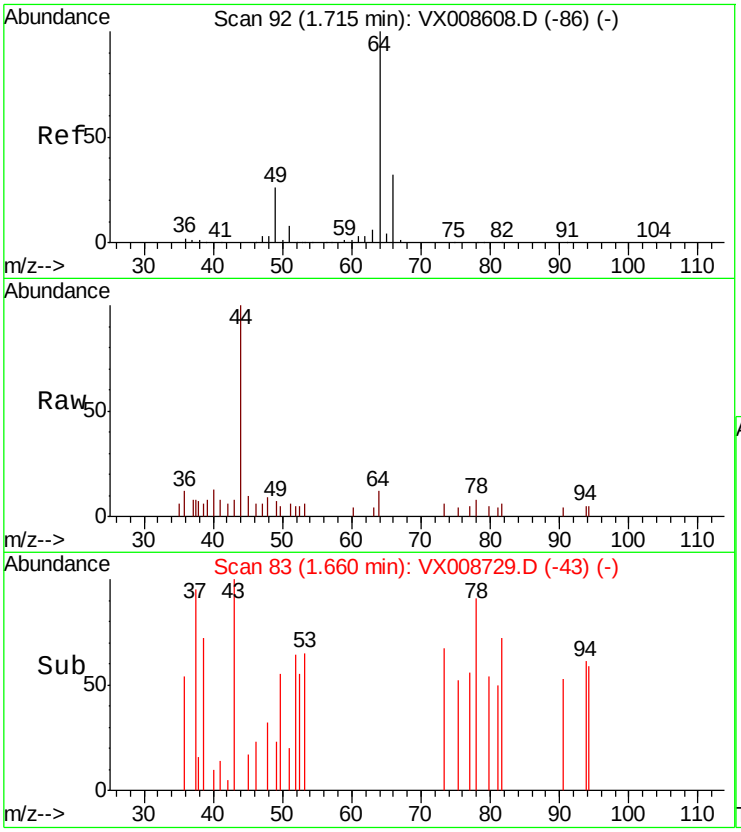


#5
Bromomethane
Concen: 2.143 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Tgt Ion: 94 Resp: 415

Ion	Ratio	Lower	Upper
94	100		
96	85.6	75.2	112.8



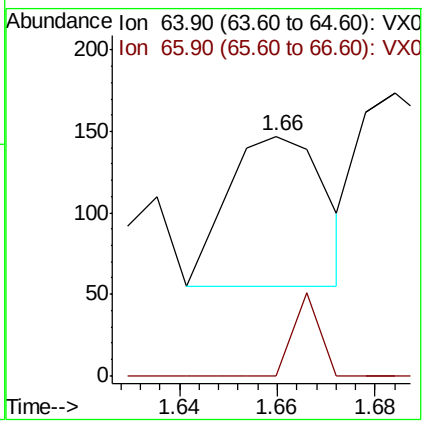


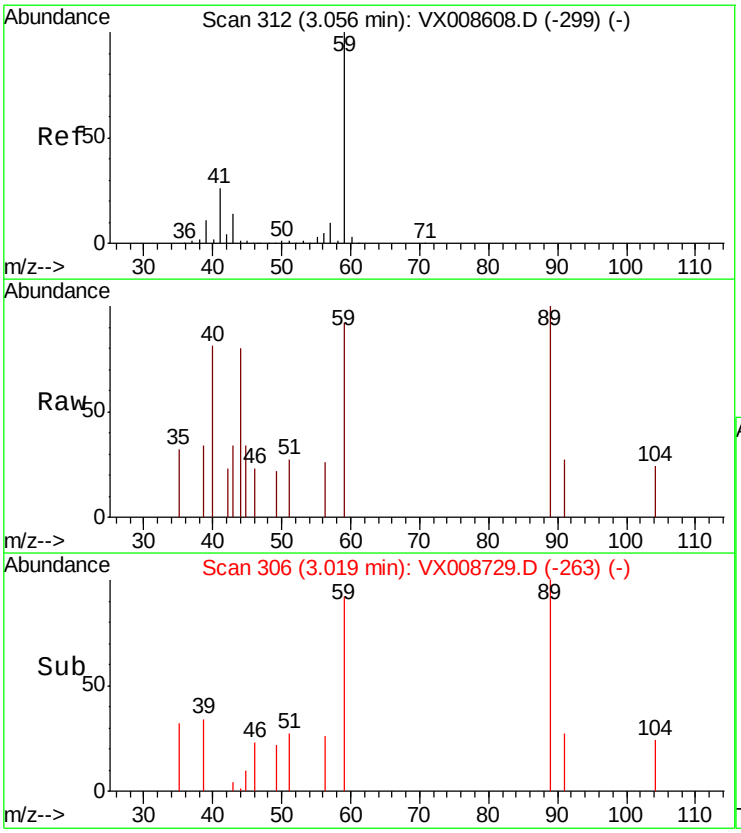
#6
Chloroethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. -0.05 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

Tgt Ion: 64 Resp: 128

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

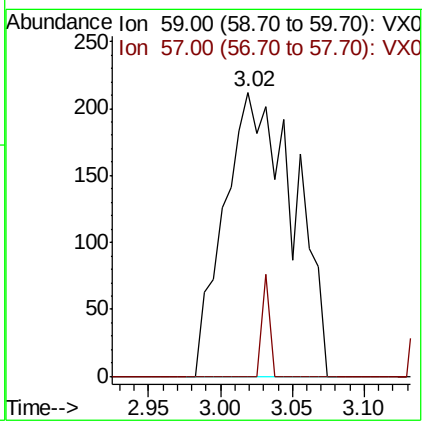


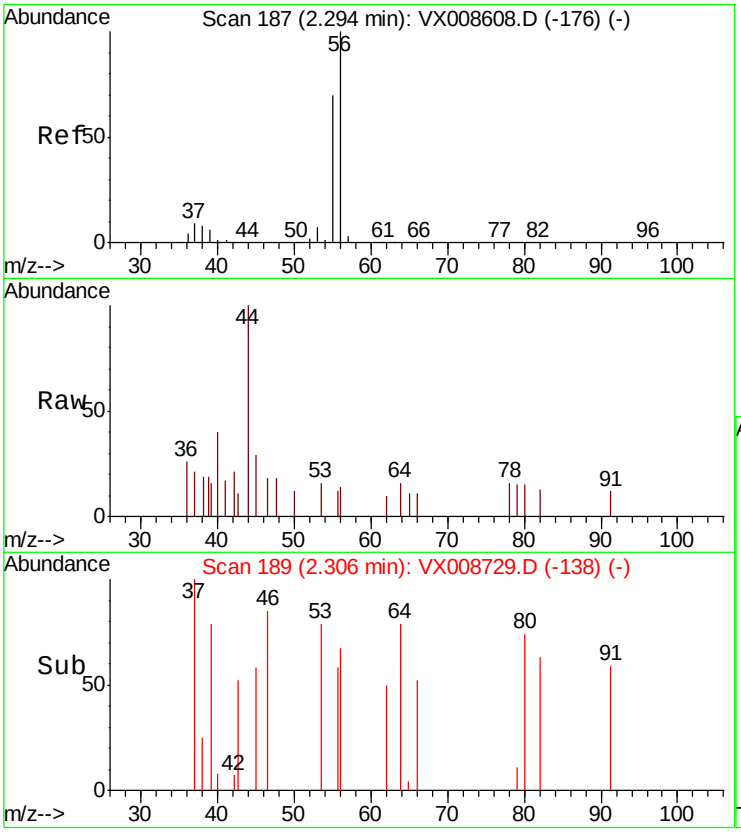


#11
Tert butyl alcohol
Concen: 1.033 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.04 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Tgt Ion: 59 Resp: 713

Ion	Ratio	Lower	Upper
59	100		
57	3.9	8.3	12.5#



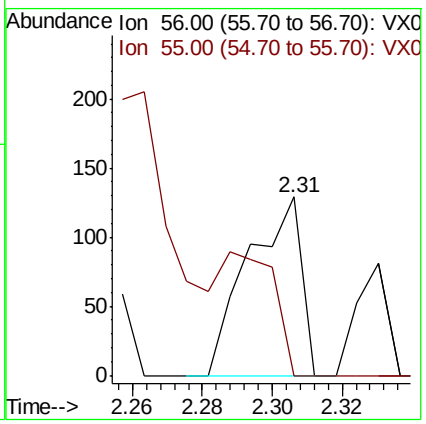


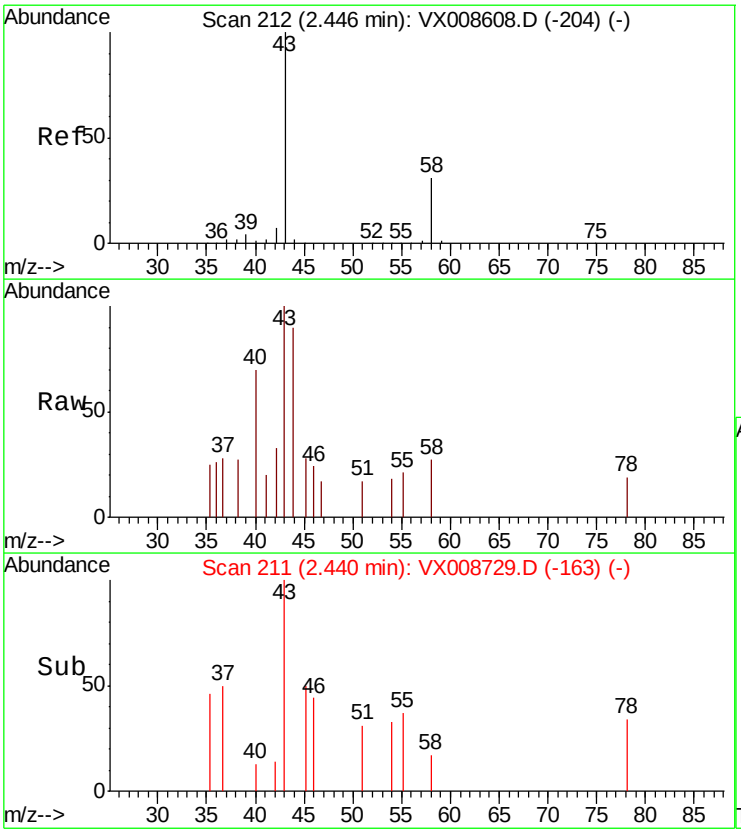
#13
Acrolein
Concen: 0.400 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

Tgt Ion: 56 Resp: 137

Ion	Ratio	Lower	Upper
56	100		
55	67.2	58.0	87.0

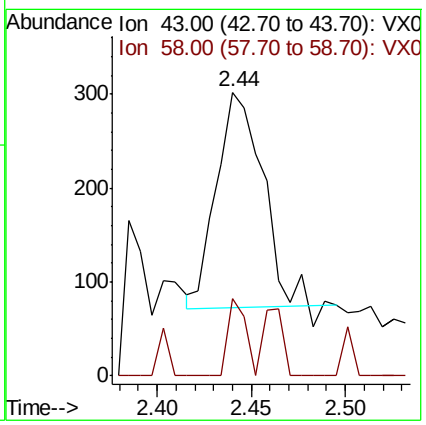


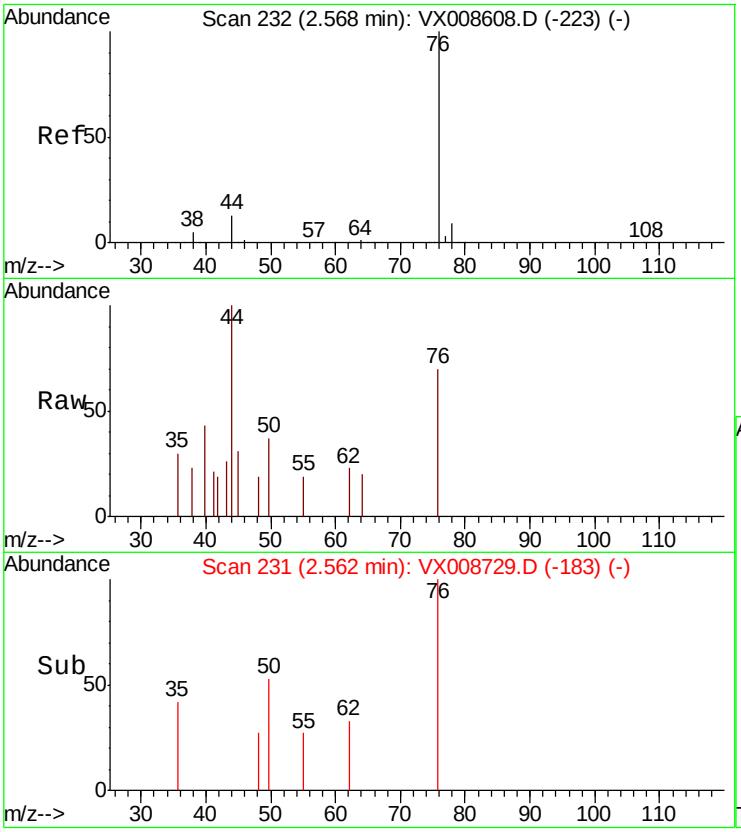


#16
Acetone
Concen: 0.228 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Tgt Ion: 43 Resp: 387

Ion	Ratio	Lower	Upper
43	100		
58	36.7	24.8	37.2



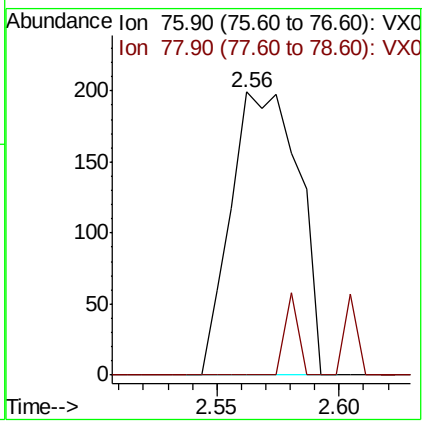


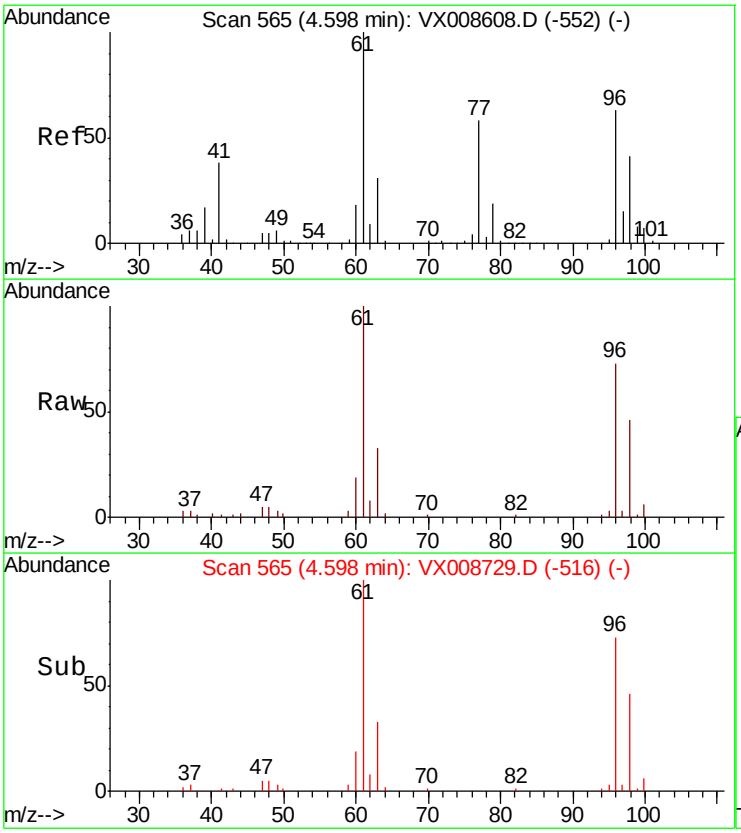
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

Tgt Ion: 76 Resp: 384

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#

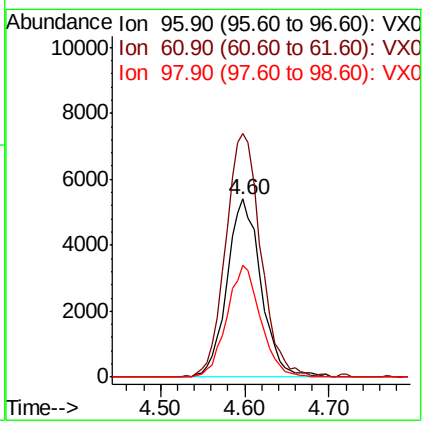


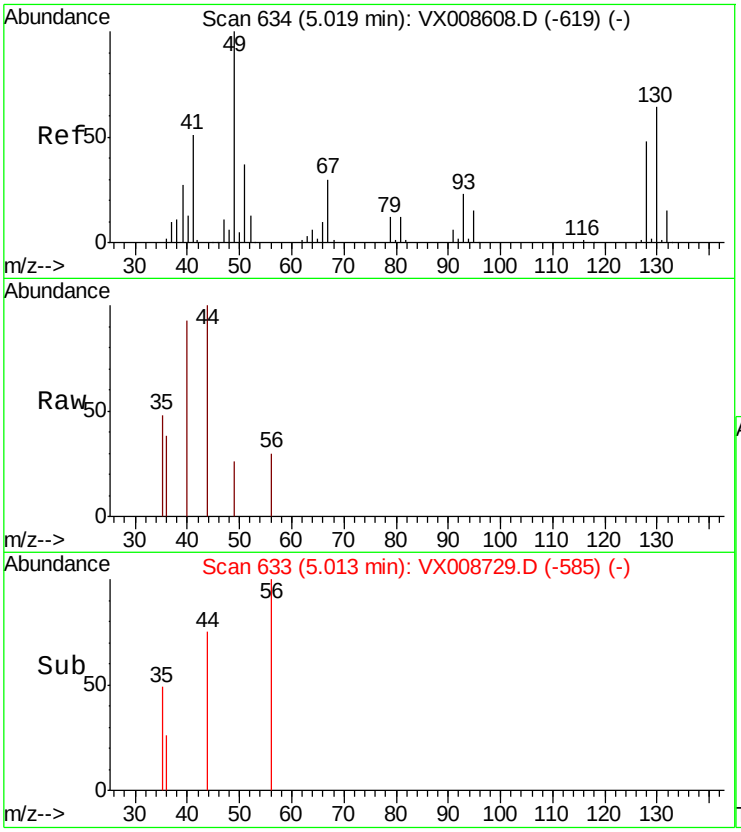


#27
cis-1,2-Dichloroethene
Concen: 5.092 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Tgt Ion: 96 Resp: 14793

Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	327.6
98	62.0	0.0	128.6



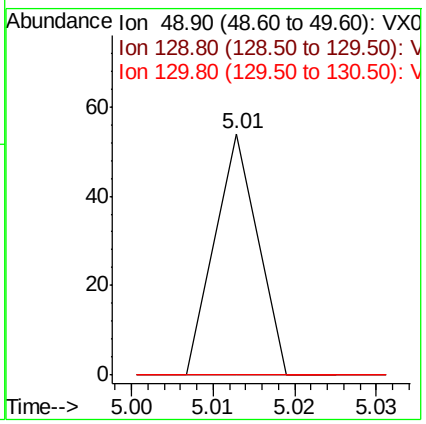


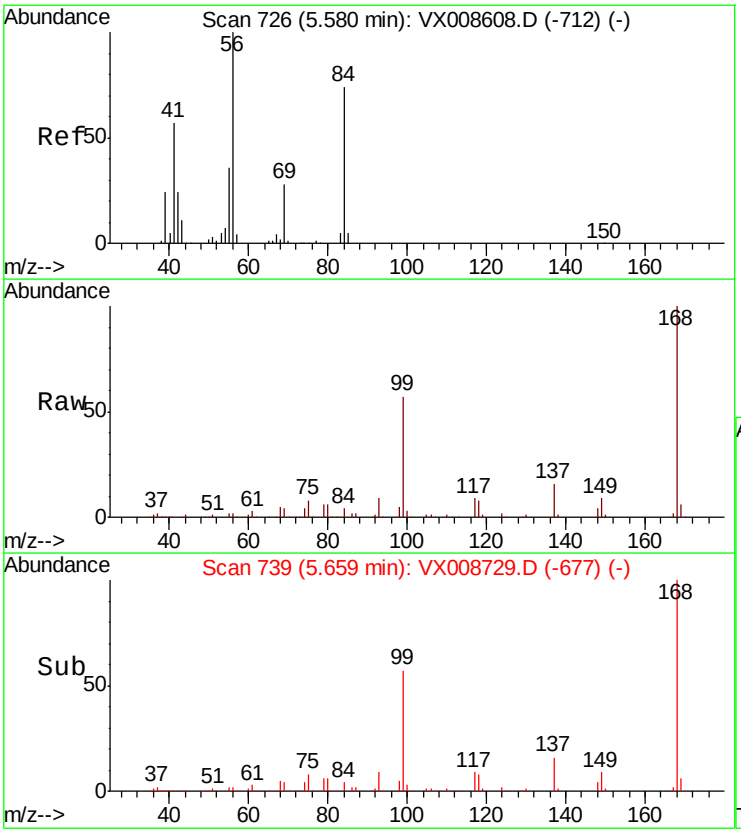
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

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#

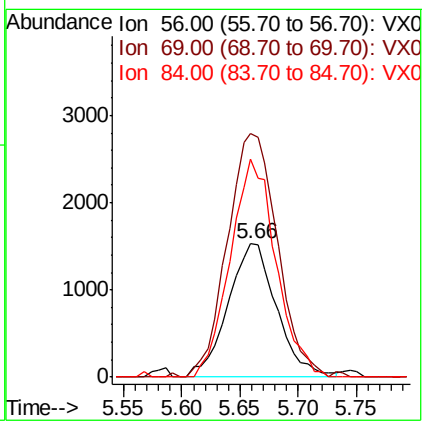


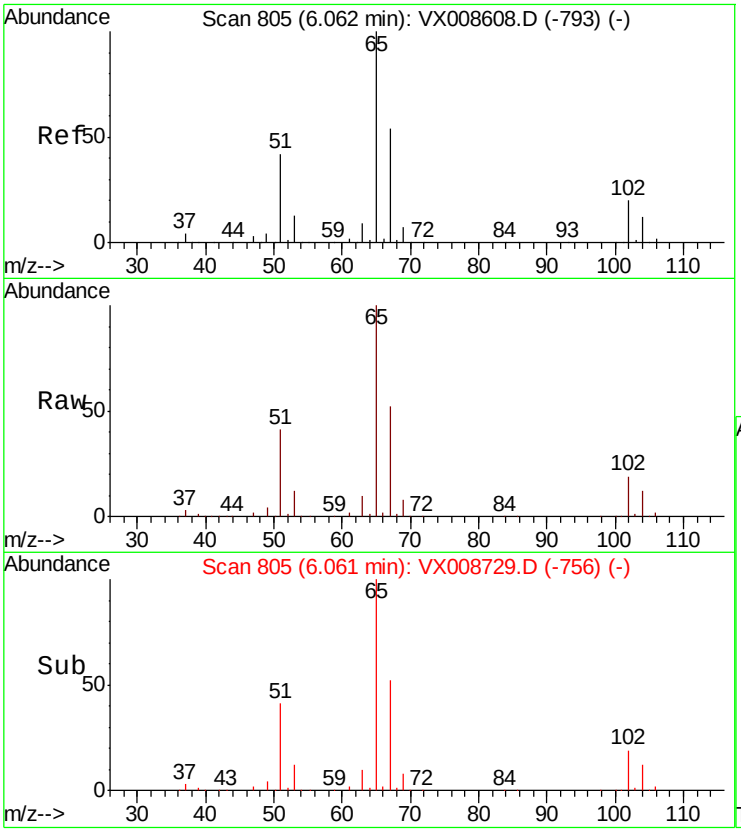


#31
Cyclohexane
Concen: 0.872 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Tgt Ion: 56 Resp: 4439

Ion	Ratio	Lower	Upper
56	100		
69	182.8	22.6	33.8#
84	163.5	59.3	88.9#



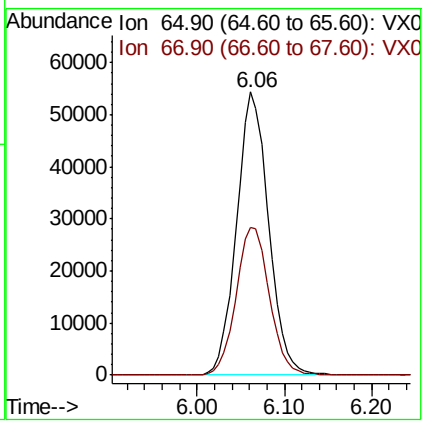


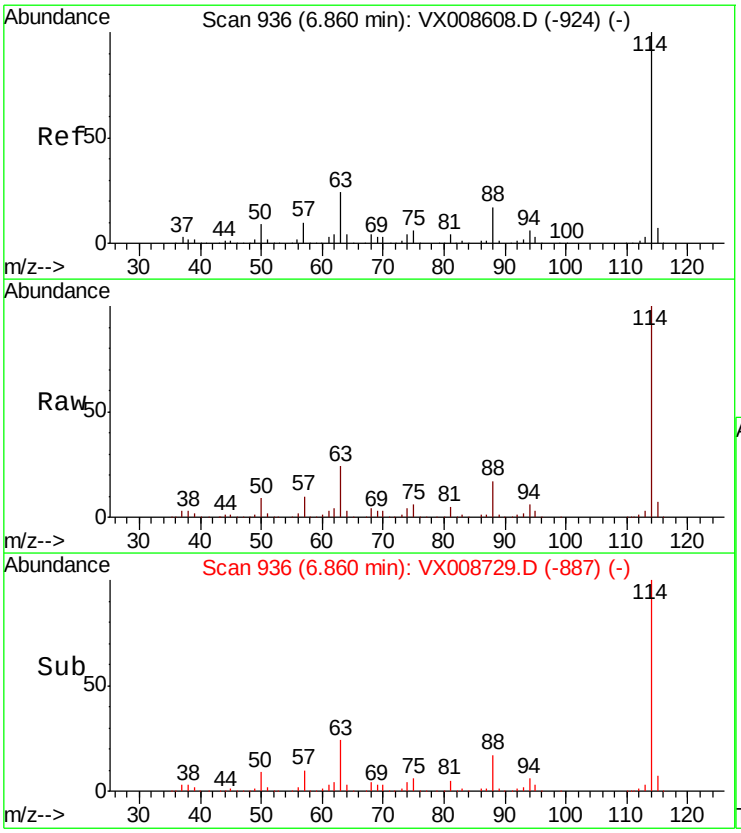
#33
1,2-Dichloroethane-d4
Concen: 46.852 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

Tgt Ion: 65 Resp: 138074

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.2

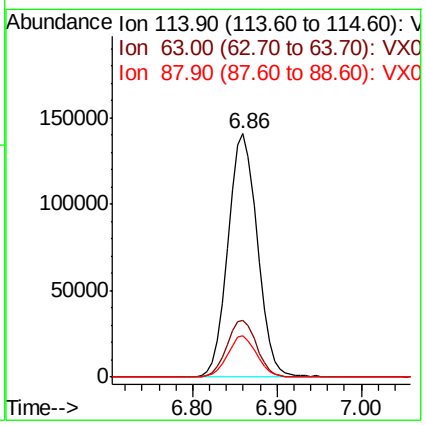


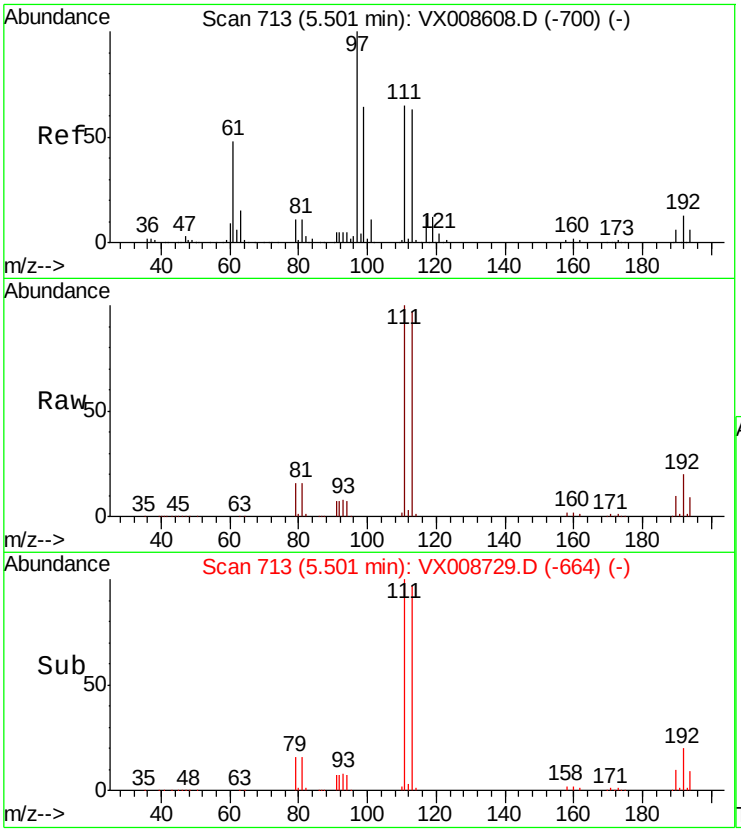


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Tgt Ion:114 Resp: 332736

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	47.2
88	17.0	0.0	34.0



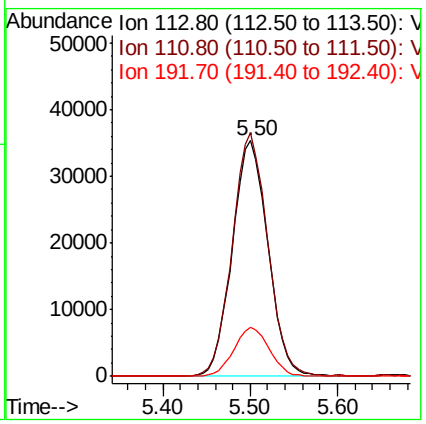


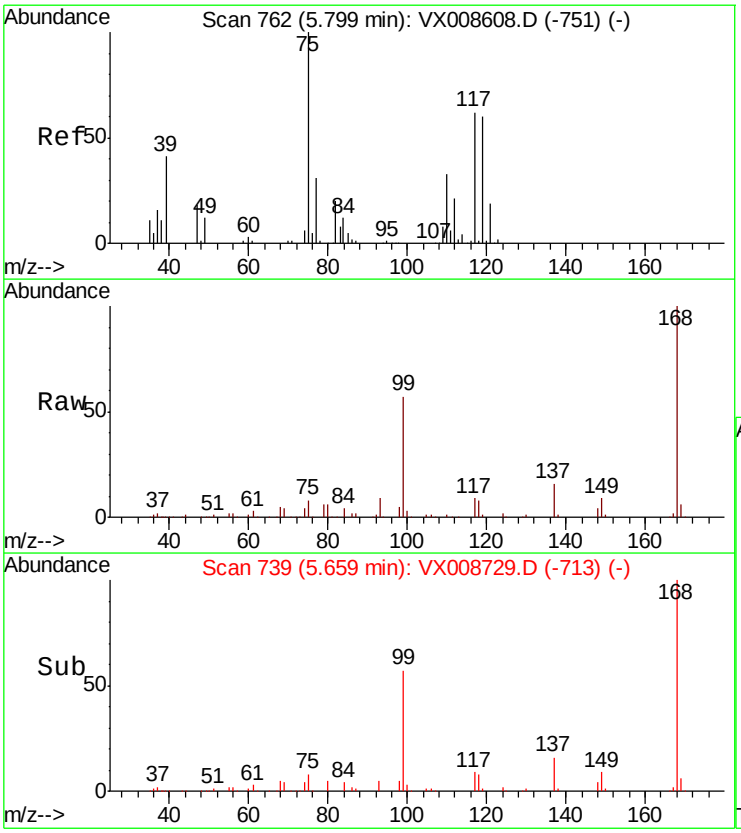
#35
Dibromofluoromethane
Concen: 47.219 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

Tgt Ion:113 Resp: 100454

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.2
192	20.6	16.1	24.1

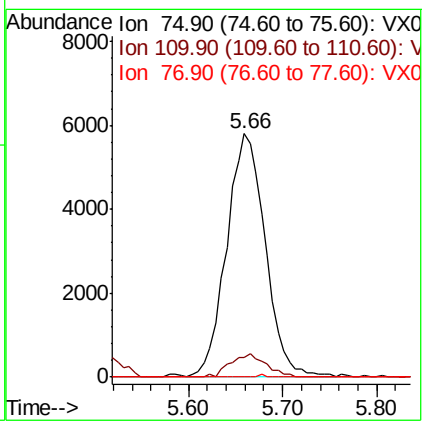


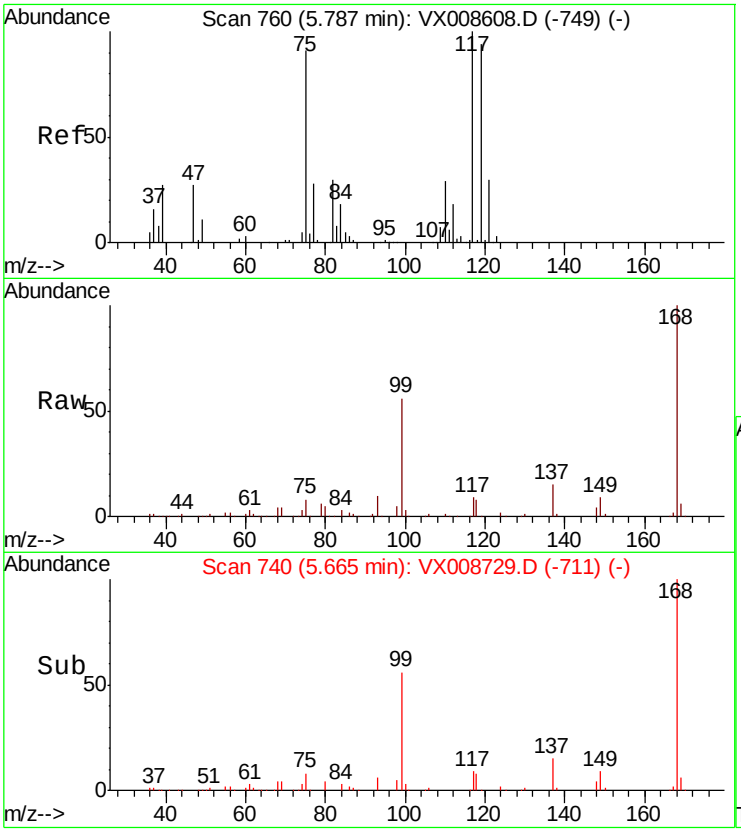


#36
1,1-Dichloropropene
Concen: 4.569 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Tgt Ion: 75 Resp: 16618

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.4	49.2#
77	0.1	24.7	37.1#



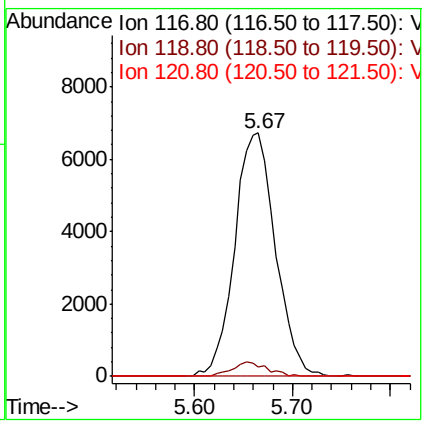


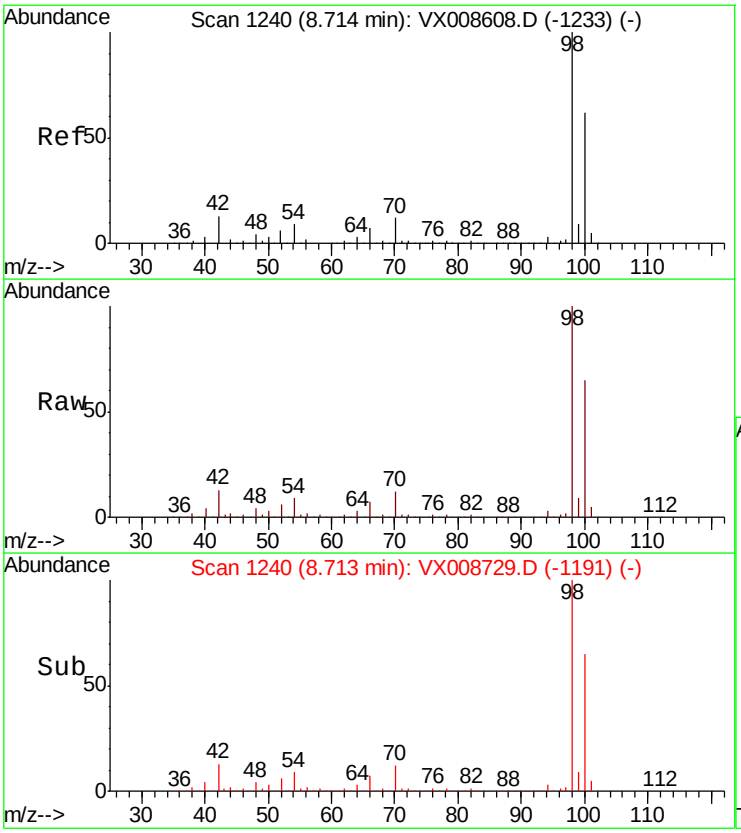
#38
Carbon Tetrachloride
Concen: 6.446 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

Tgt Ion:117 Resp: 19405

Ion	Ratio	Lower	Upper
117	100		
119	3.8	75.0	112.6#
121	0.0	24.3	36.5#

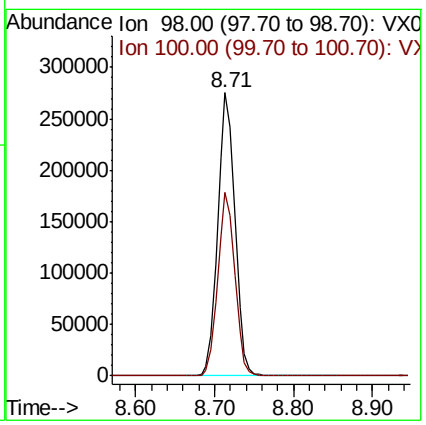


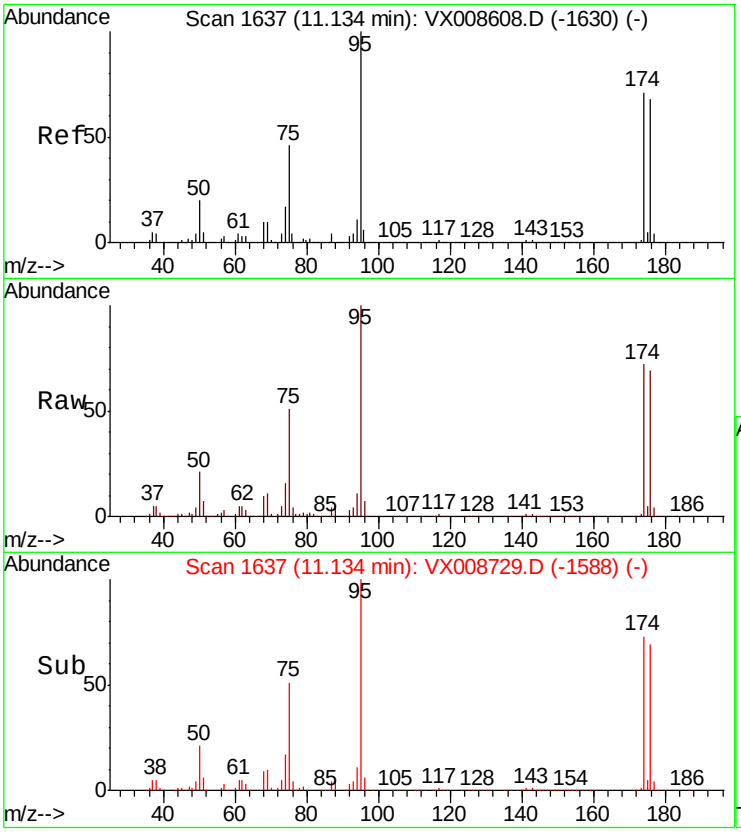


#50
Toluene-d8
Concen: 49.476 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Tgt Ion: 98 Resp: 419094

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.4	77.0



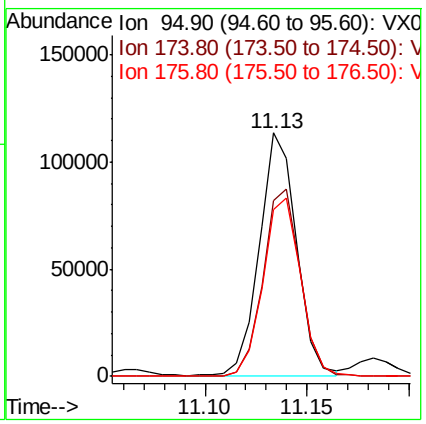


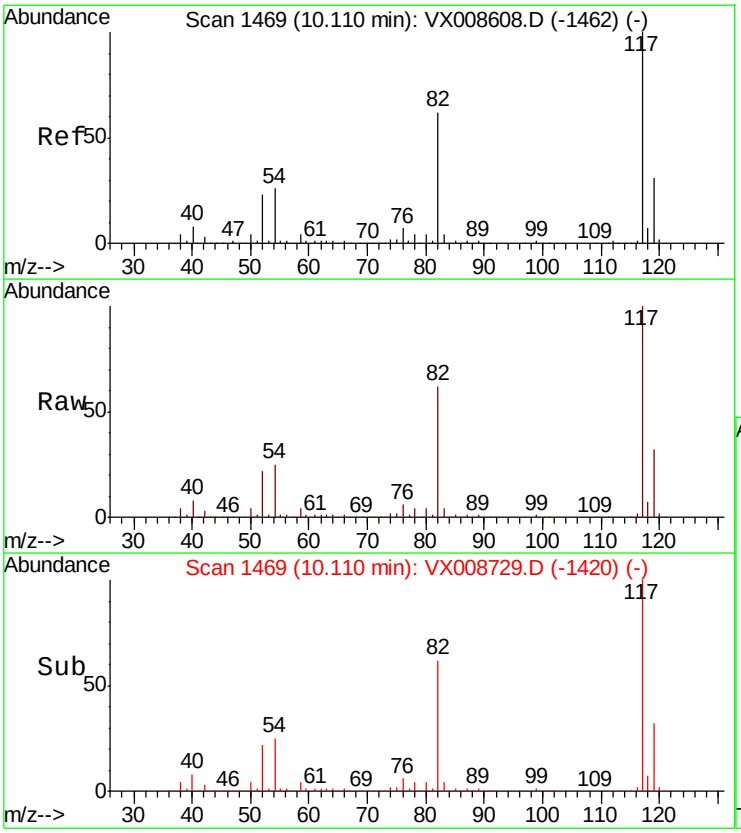
#62
4-Bromofluorobenzene
Concen: 47.770 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

Tgt Ion: 95 Resp: 143493

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	151.8
176	74.7	0.0	145.8

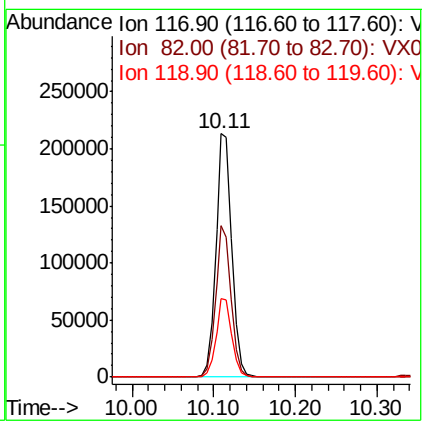


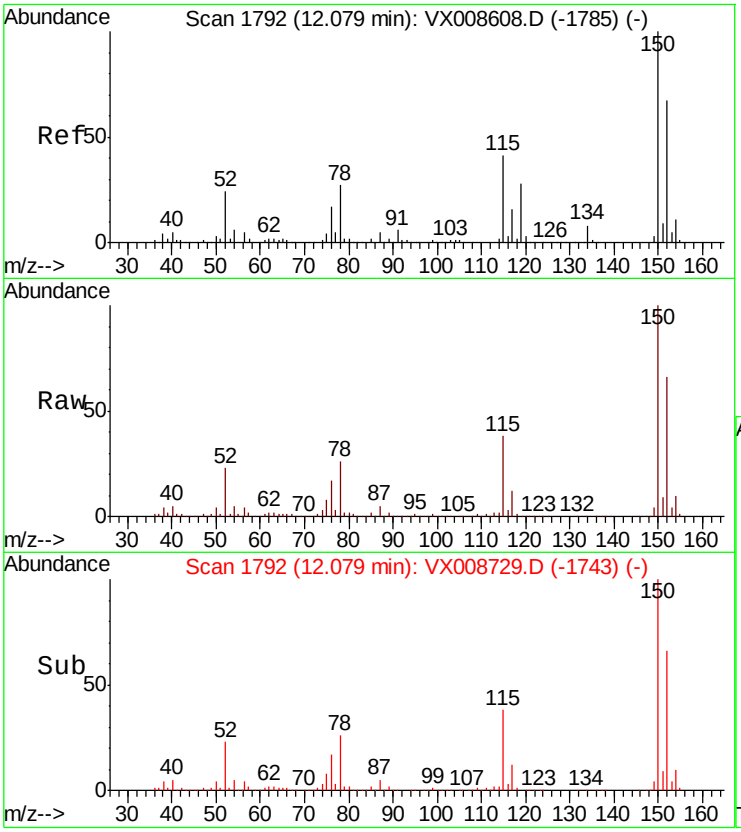


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Tgt Ion:117 Resp: 292930

Ion	Ratio	Lower	Upper
117	100		
82	62.3	49.6	74.4
119	32.1	25.0	37.4



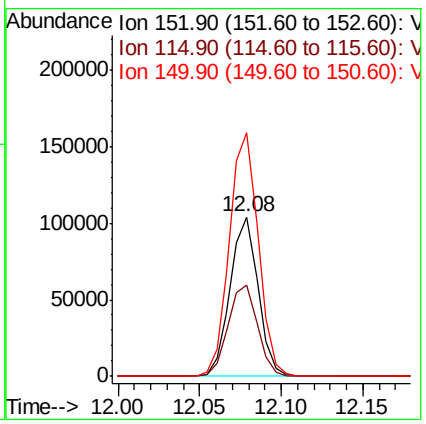


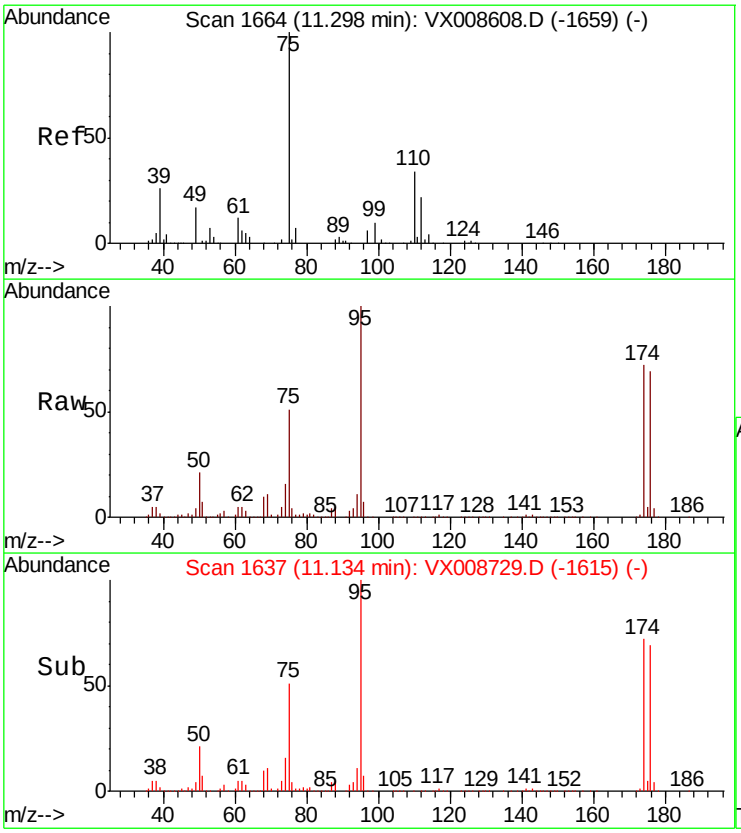
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

Tgt Ion:152 Resp: 124535

Ion	Ratio	Lower	Upper
152	100		
115	60.2	43.5	130.5
150	157.2	0.0	348.8

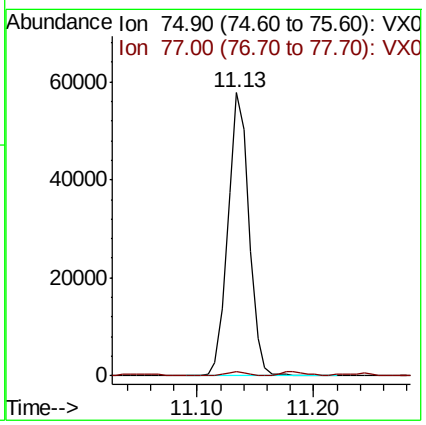


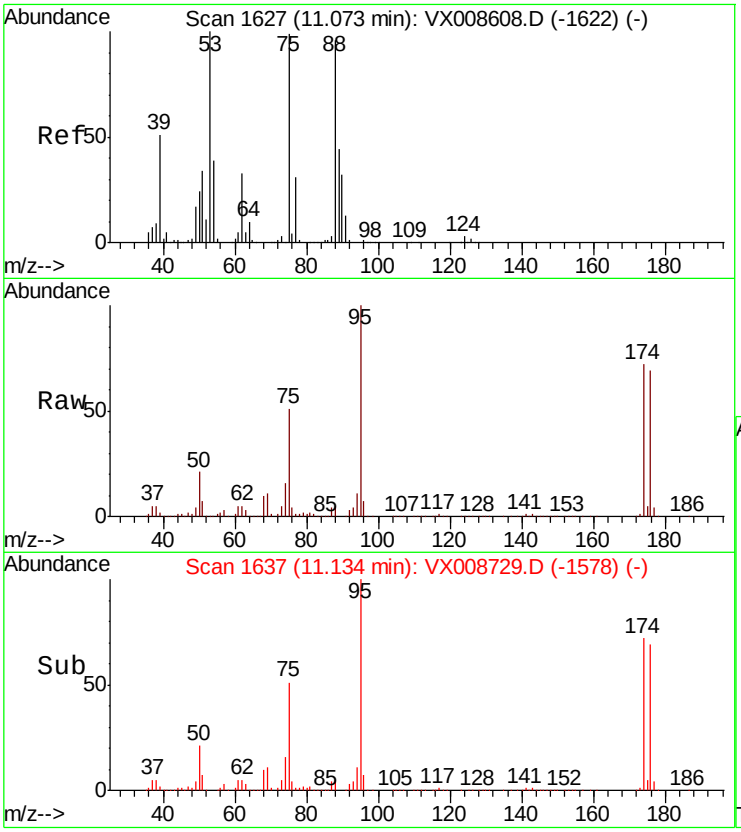


#76
1,2,3-Trichloropropane
Concen: 21.255 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Tgt Ion: 75 Resp: 72714

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.3	66.8#



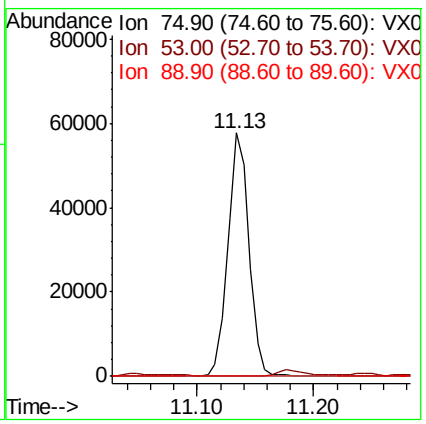


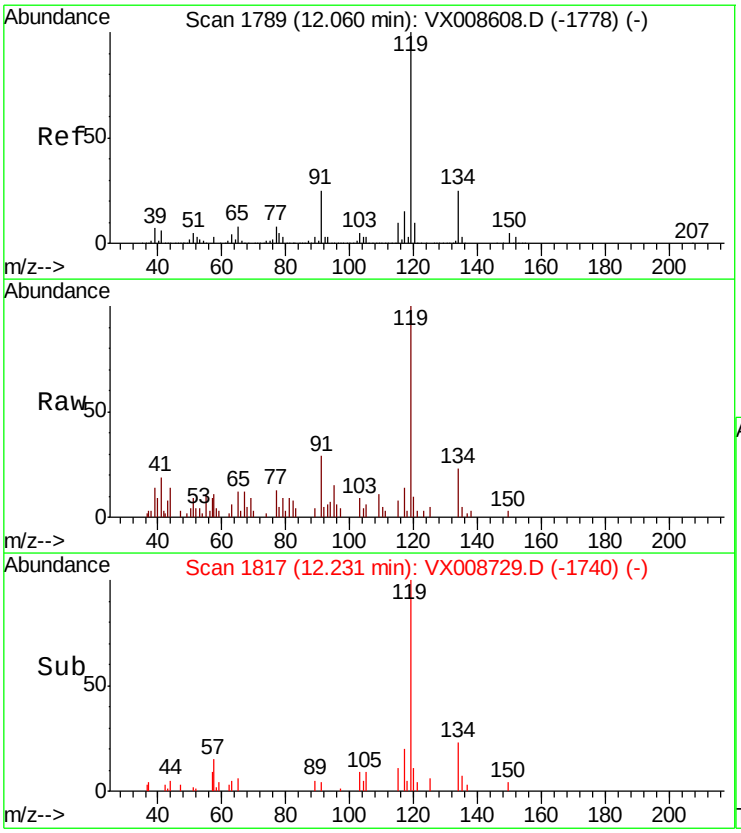
#81
trans-1,4-Dichloro-2-butene
Concen: 58.589 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SS037MW107-190403

Tgt Ion: 75 Resp: 72714

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





#86
p-Isopropyltoluene
Concen: 0.319 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX008729.D
Acq: 06 Apr 2019 18:35

Tgt Ion:119 Resp: 2839

Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.8	38.4
91	34.1	12.2	36.6