Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041019\

Quantitation Report (Not Reviewed)

Data File : VX008815.D
Acq On : 10 Apr 2019 19:02
Operator : JC/SP
Sample : K2349-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY062MW146-190409

Quant Time: Apr 11 05:48:45 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	190939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	312122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	266861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128857	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.54%			
35) Dibromofluoromethane	5.49	113	94370	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.58%			
50) Toluene-d8	8.71	98	391291	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
62) 4-Bromofluorobenzene	11.13	95	129257	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.74%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	356	Below Cal	#	86
4) Vinyl Chloride	1.41	62	2442	0.822	ug/l	95
5) Bromomethane	1.64	94	668	2.325	ug/l	97
6) Chloroethane	1.71	64	490	Below Cal	#	1
10) Methyl Iodide	2.51	142	247	4.121	ug/l #	42
16) Acetone	2.45	43	1328	0.828	ug/l #	88
17) Carbon Disulfide	2.56	76	515	Below Cal	#	75
18) Methyl Acetate	2.78	43	1218	0.313	ug/l	97
20) Methylene Chloride	2.85	84	1420	0.529	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	47466	17.291	ug/l	91
28) Bromochloromethane	4.95	49	42	Below Cal	#	22
29) Tetrahydrofuran	5.16	42	509	0.302	ug/l #	59
36) 1,1-Dichloropropene	5.65	75	15258	4.472	ug/l #	51
38) Carbon Tetrachloride	5.66	117	18166	6.433	ug/l #	16
44) Trichloroethene	7.21	130	23186	9.794	ug/l	100
51) 4-Methyl-2-Pentanone	8.71	43	2279	0.496	ug/l #	1
55) 1,1,2-Trichloroethane	9.34	97	1803	0.750	ug/l #	1
60) Dibromochloromethane	9.34	129	194500	85.811	ug/l #	11
64) Tetrachloroethene	9.34	164	204565	103.464	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	65673	20.240	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	65673	55.792	ug/l #	9

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

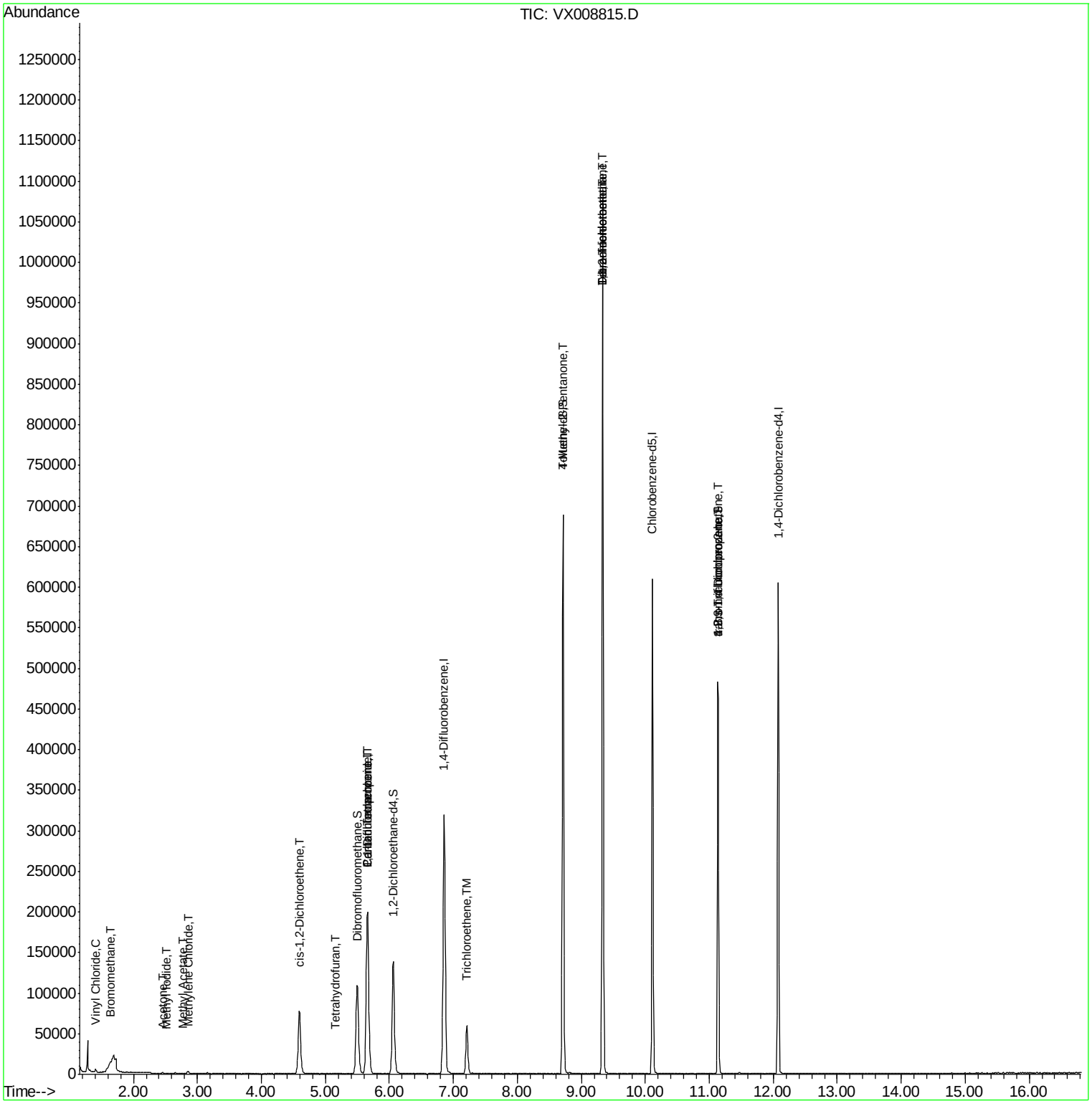
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041019\

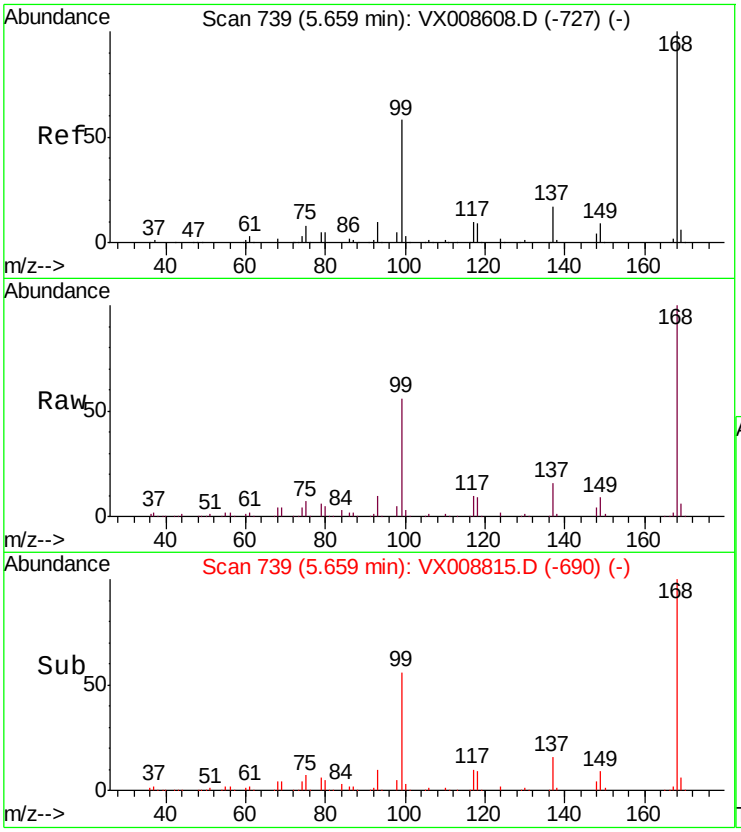
Quantitation Report (Not Reviewed)

Data File : VX008815.D
Acq On : 10 Apr 2019 19:02
Operator : JC/SP
Sample : K2349-09 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Quant Time: Apr 11 05:48:45 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



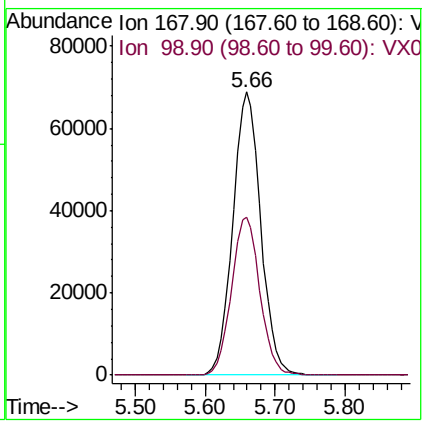


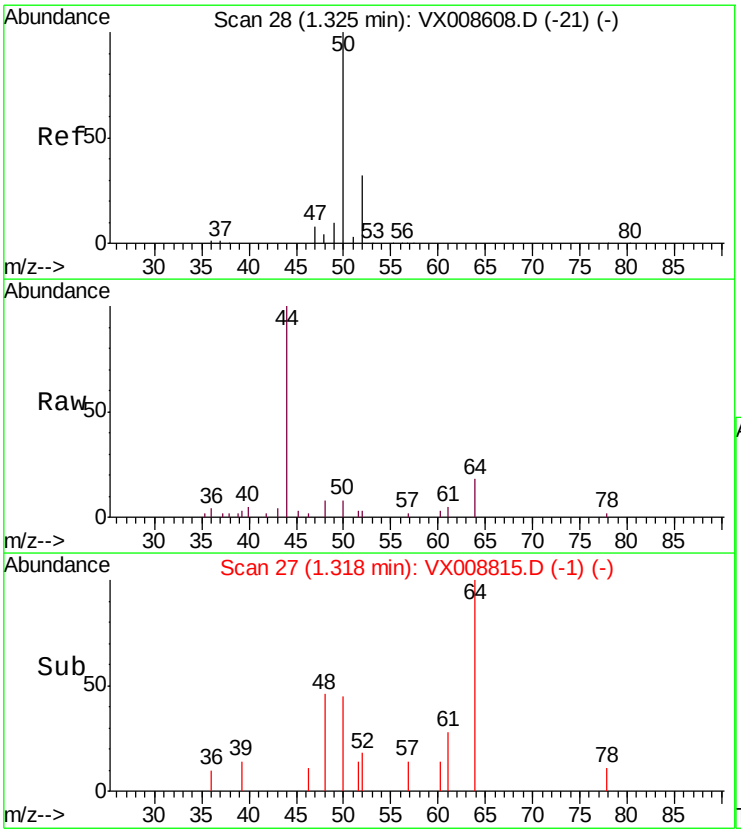
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion:168 Resp: 190939

Ion	Ratio	Lower	Upper
168	100		
99	55.9	46.7	70.1

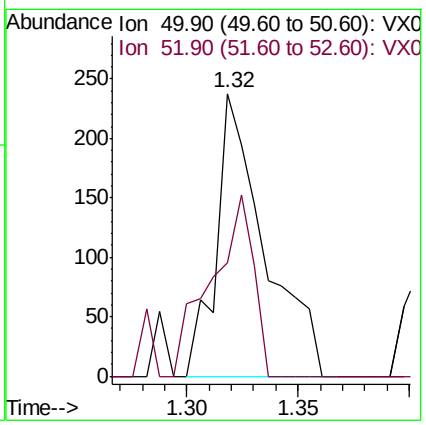


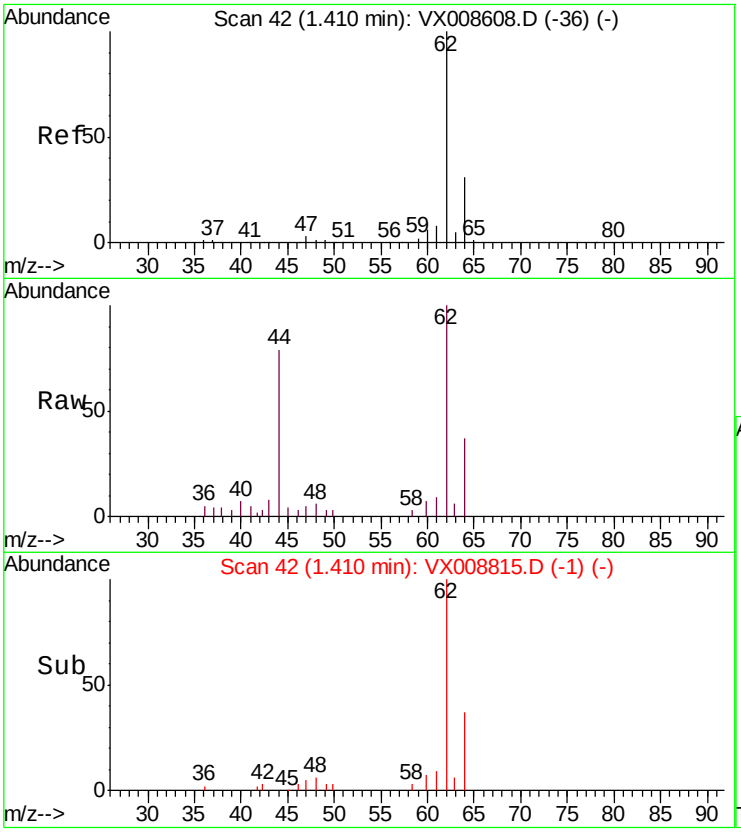


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 27
Delta R.T. -0.01 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion: 50 Resp: 356

Ion	Ratio	Lower	Upper
50	100		
52	39.9	25.8	38.8#



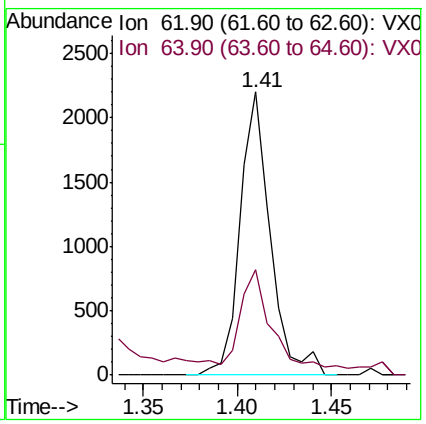


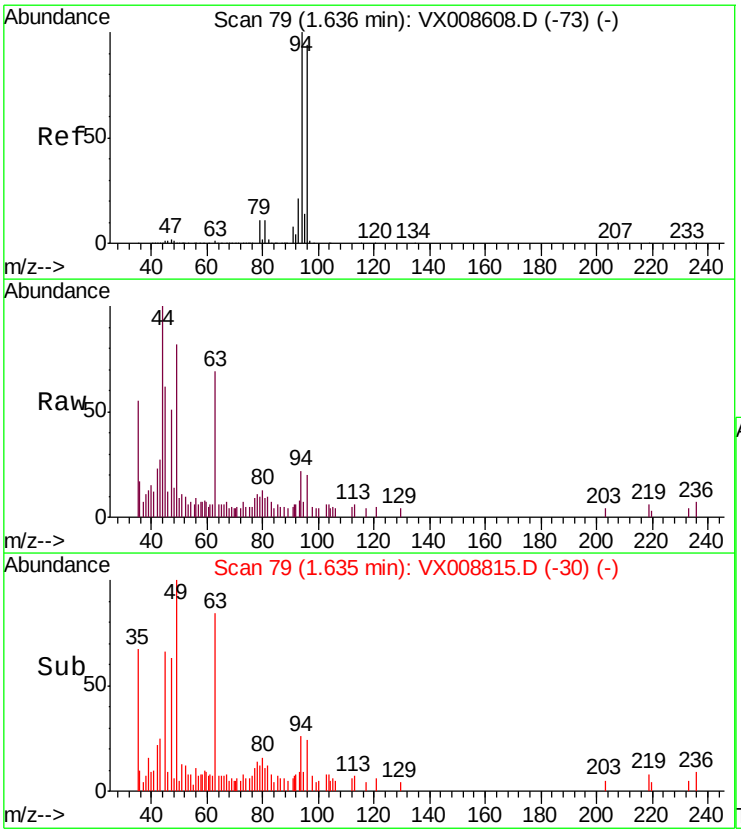
#4
Vinyl Chloride
Concen: 0.822 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion: 62 Resp: 2442

Ion	Ratio	Lower	Upper
62	100		
64	33.7	24.7	37.1

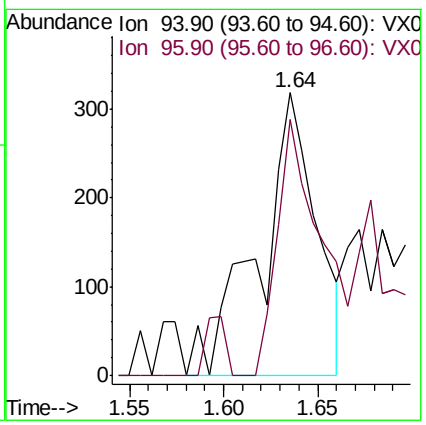


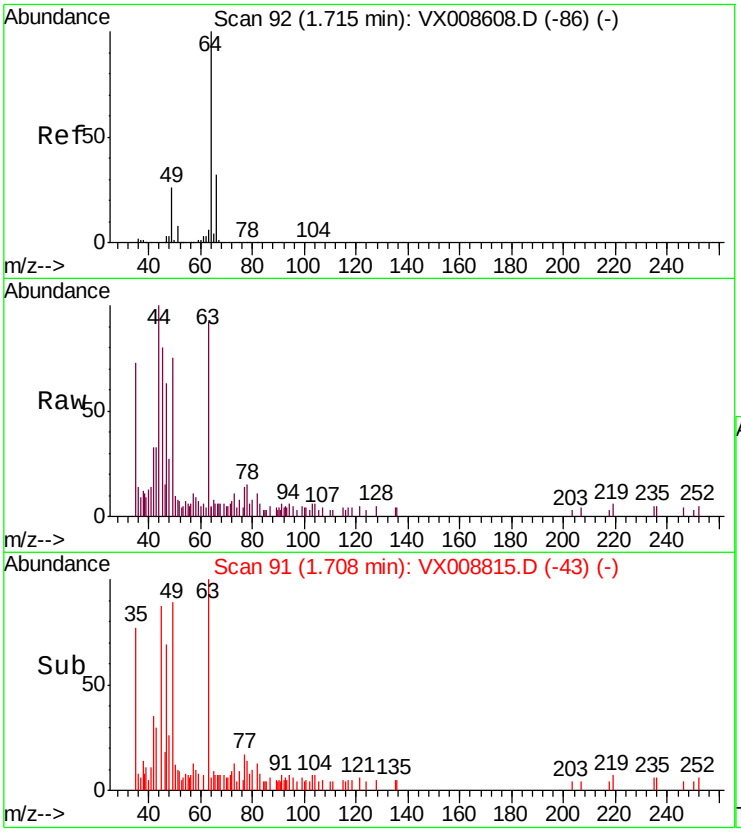


#5
Bromomethane
Concen: 2.325 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion: 94 Resp: 668

Ion	Ratio	Lower	Upper
94	100		
96	90.9	75.2	112.8



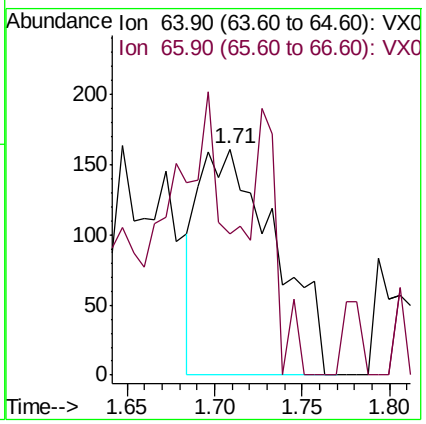


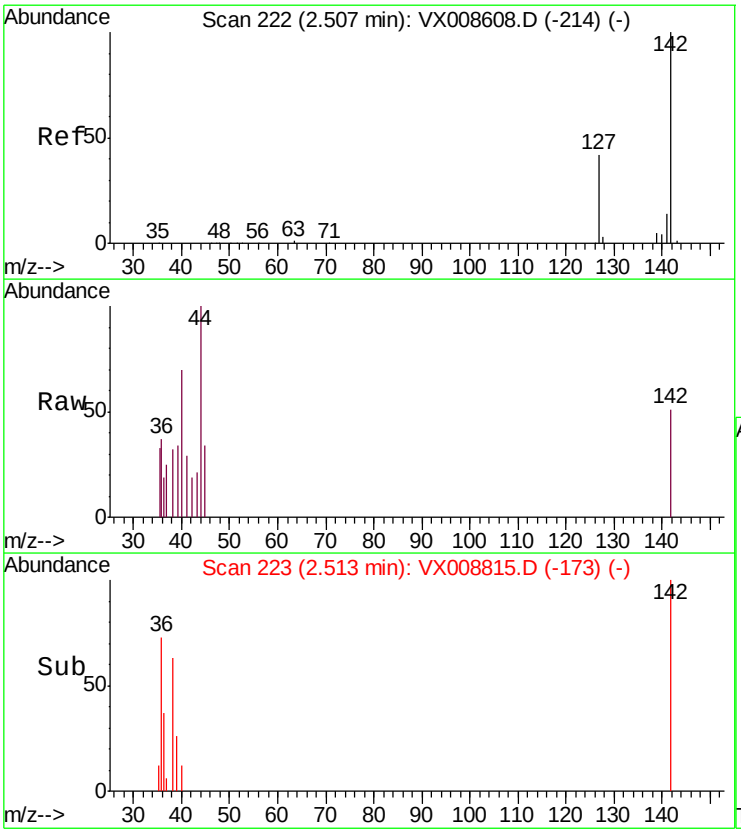
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion: 64 Resp: 490

Ion	Ratio	Lower	Upper
64	100		
66	119.9	25.4	38.0#

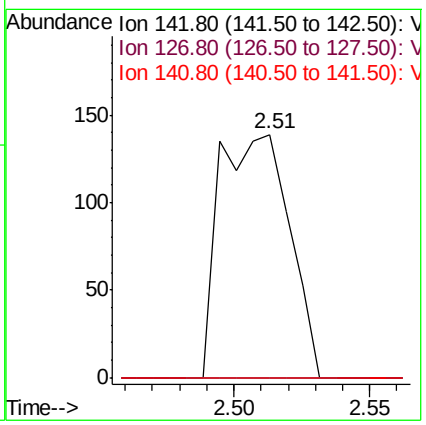


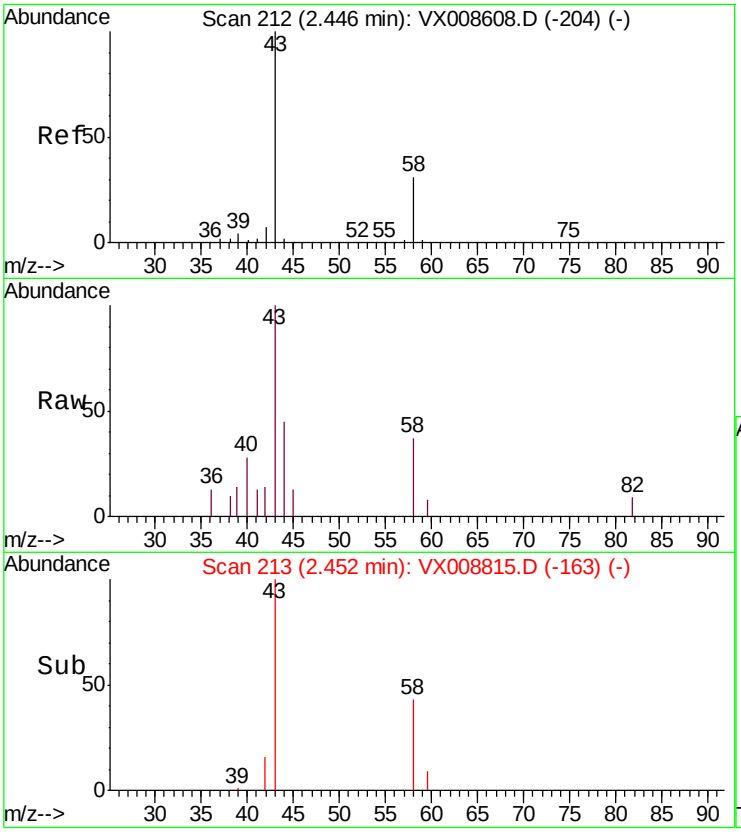


#10
Methyl Iodide
Concen: 4.121 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion:142 Resp: 247

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



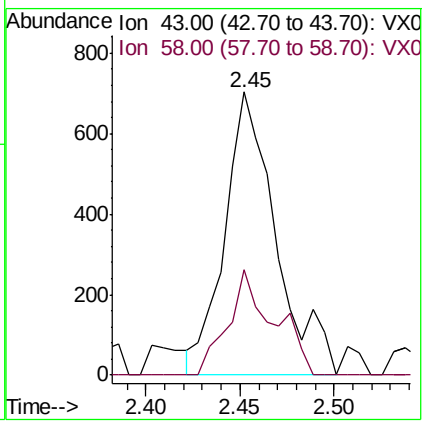


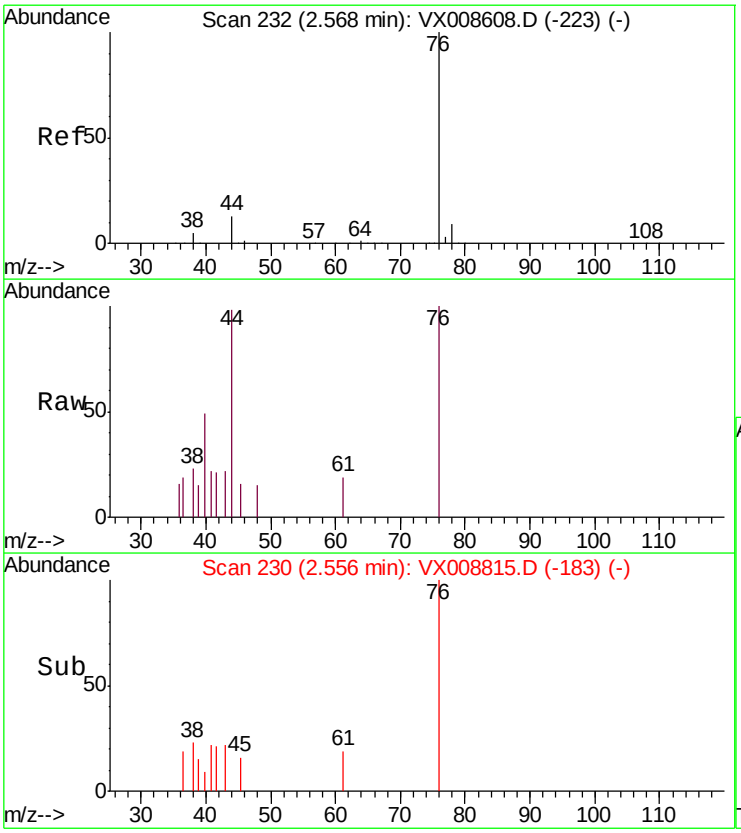
#16
Acetone
Concen: 0.828 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument : MSVOA_X
ClientSampleId : KY062MW146-190409

Tgt Ion: 43 Resp: 1328

Ion	Ratio	Lower	Upper
43	100		
58	37.4	24.8	37.2#

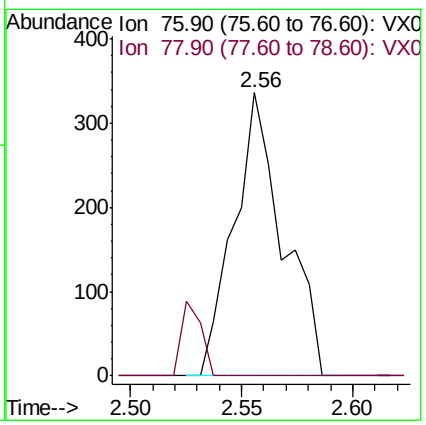


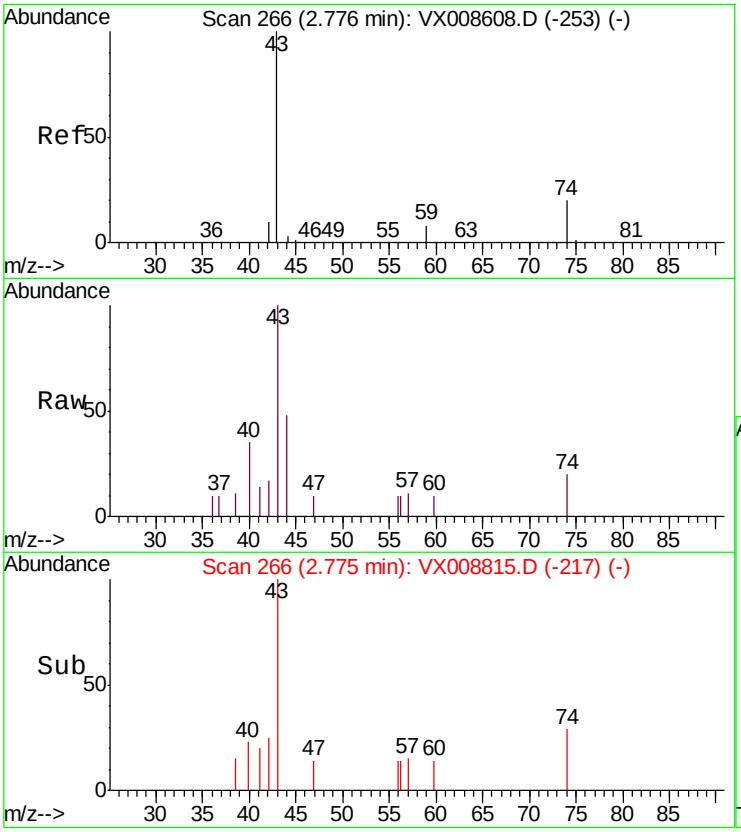


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.56 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion: 76 Resp: 515

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



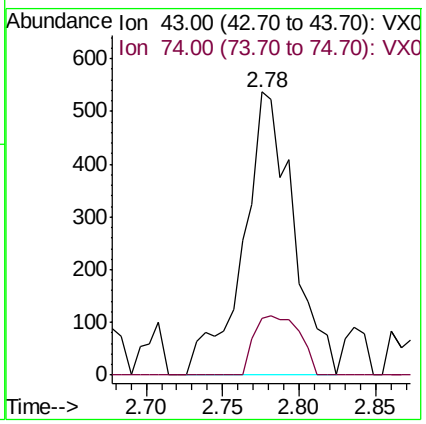


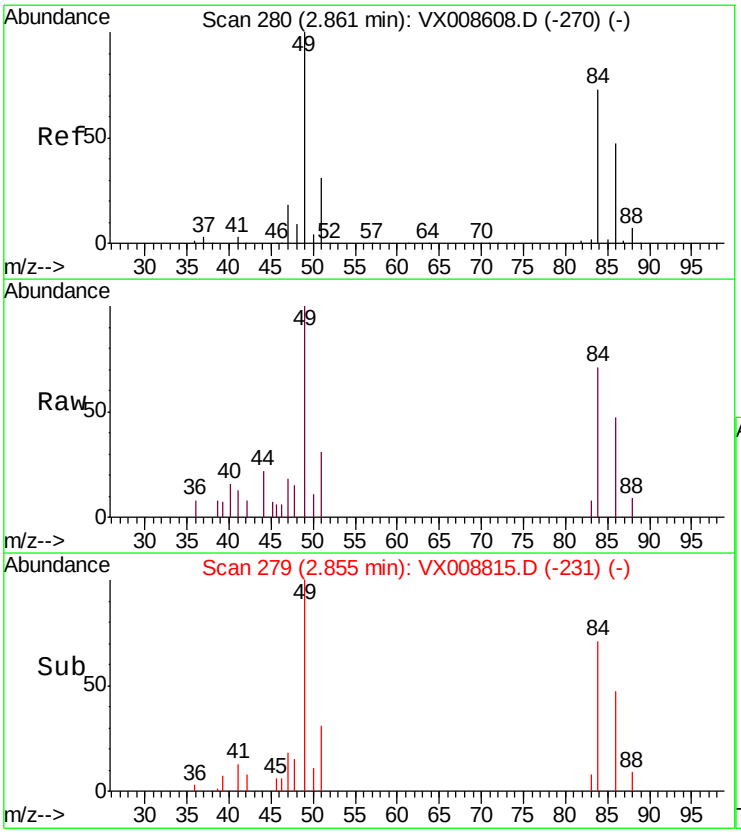
#18
Methyl Acetate
Concen: 0.313 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion: 43 Resp: 1218

Ion	Ratio	Lower	Upper
43	100		
74	19.0	16.5	24.7

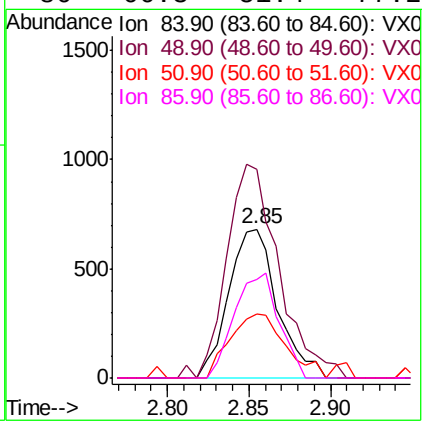


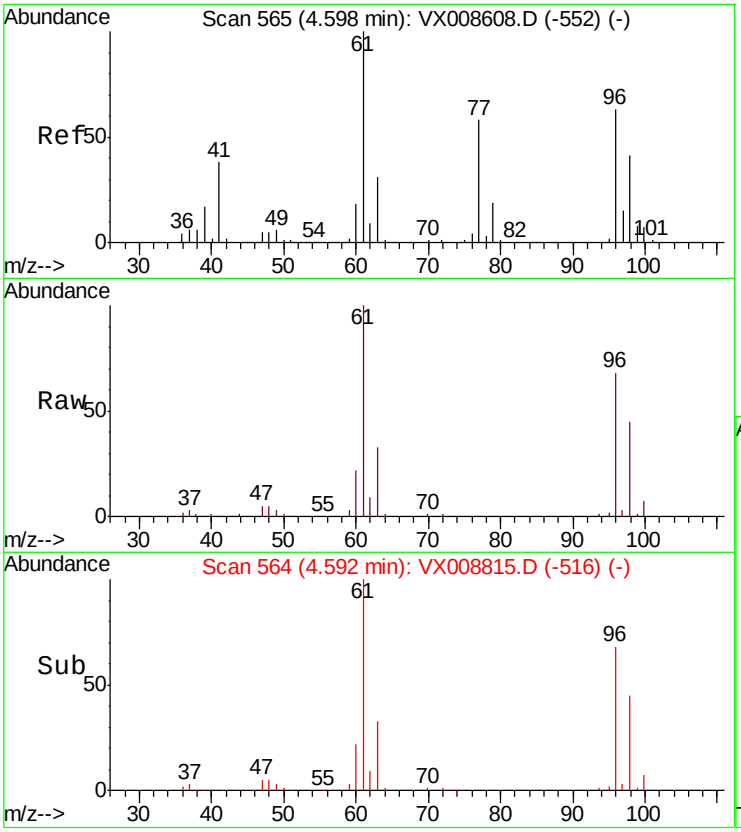


#20
Methylene Chloride
Concen: 0.529 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion: 84 Resp: 1420

Ion	Ratio	Lower	Upper
84	100		
49	131.2	109.7	164.5
51	43.1	33.6	50.4
86	66.3	51.4	77.2



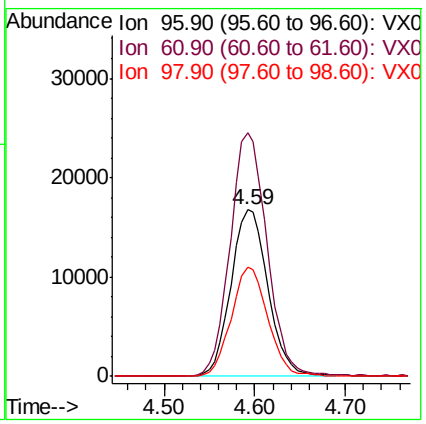


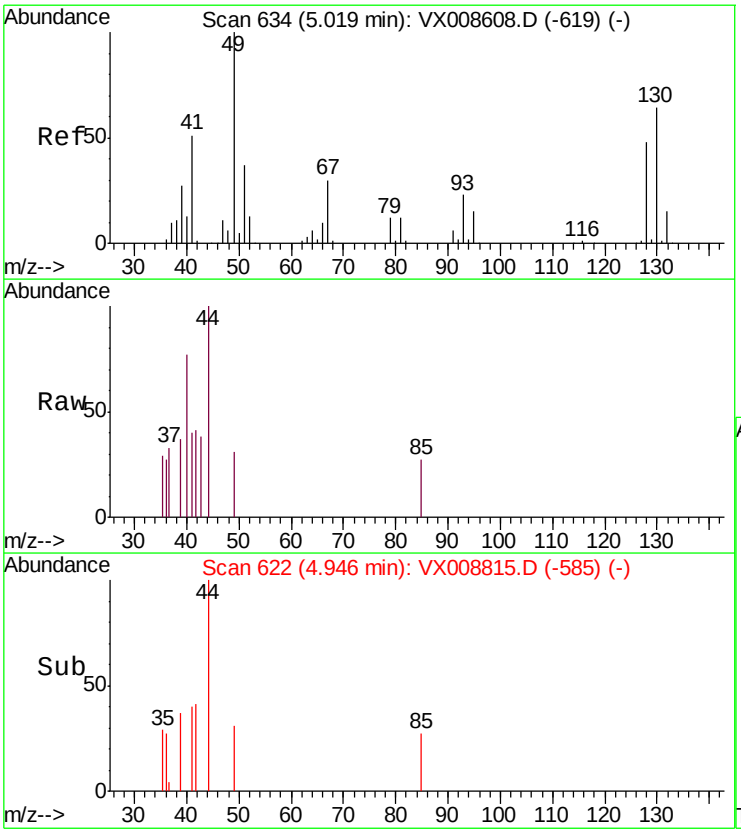
#27
cis-1,2-Dichloroethene
Concen: 17.291 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion: 96 Resp: 47466

Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	327.6
98	64.7	0.0	128.6

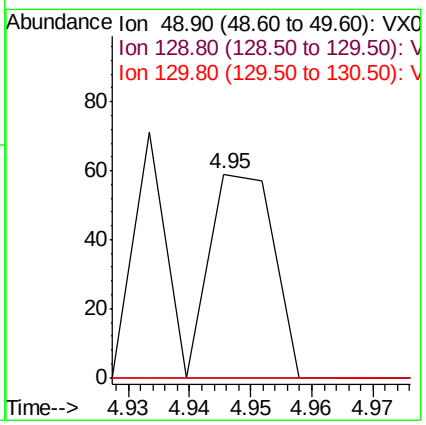


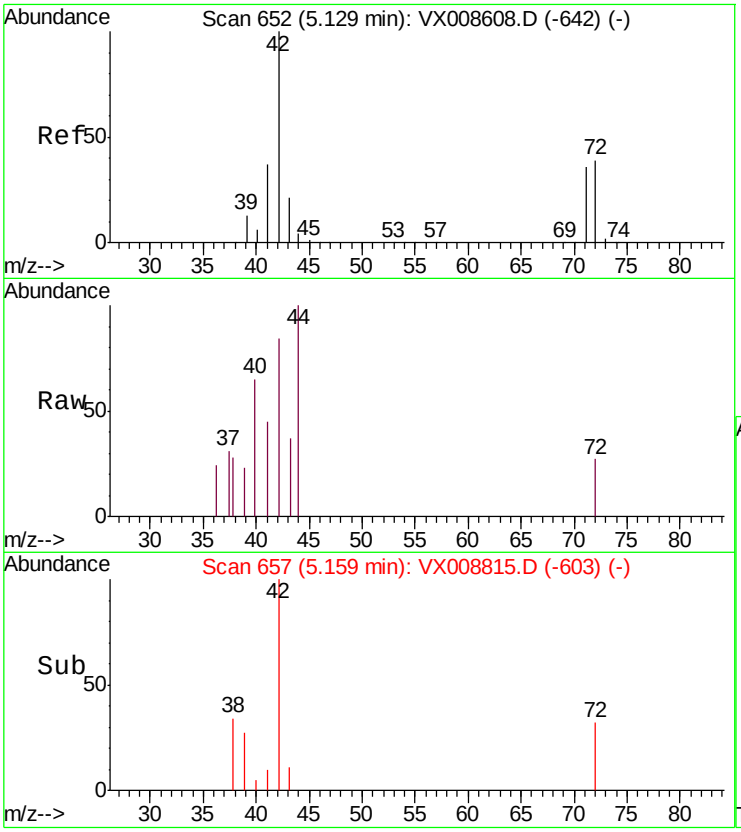


#28
Bromochloromethane
Concen: Below Cal
RT: 4.95 min Scan# 622
Delta R.T. -0.07 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion: 49 Resp: 42

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



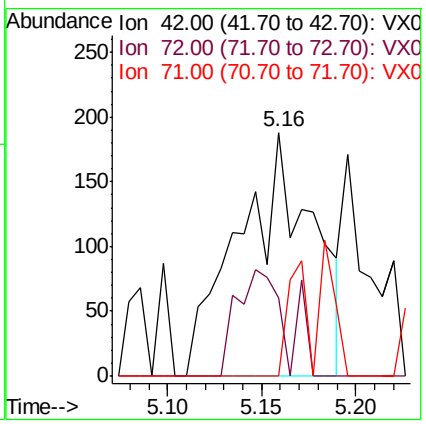


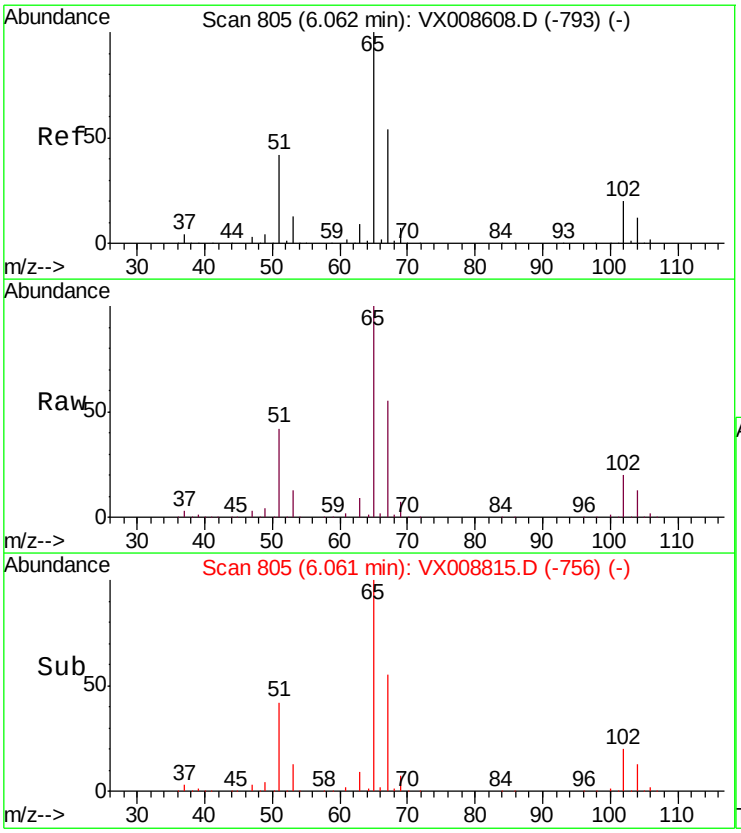
#29
Tetrahydrofuran
Concen: 0.302 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion: 42 Resp: 509

Ion	Ratio	Lower	Upper
42	100		
72	24.2	30.5	45.7#
71	0.0	28.6	43.0#

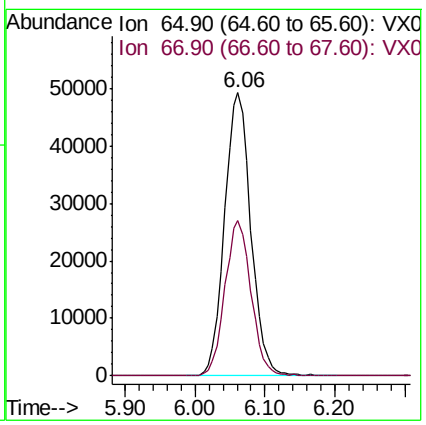


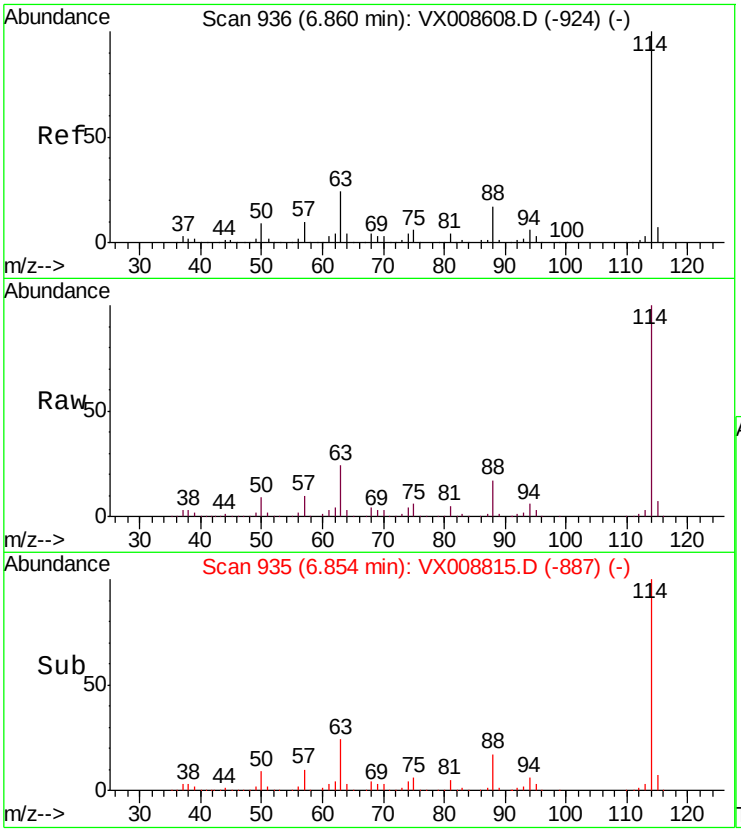


#33
1,2-Dichloroethane-d4
Concen: 46.269 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion: 65 Resp: 128857

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	107.2



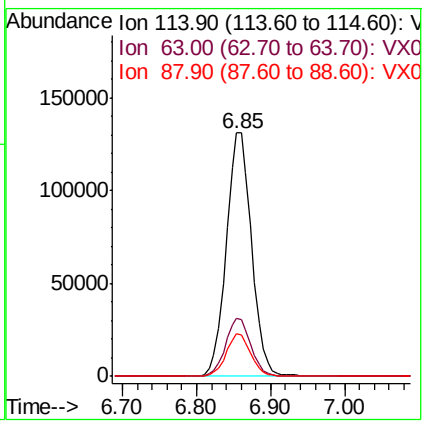


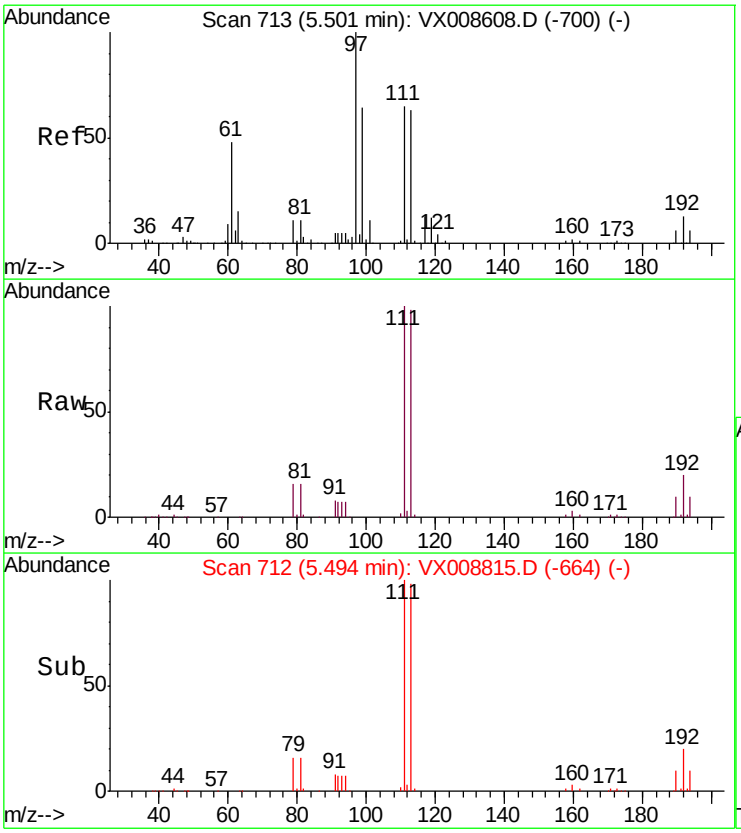
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion:114 Resp: 312122

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	47.2
88	17.5	0.0	34.0

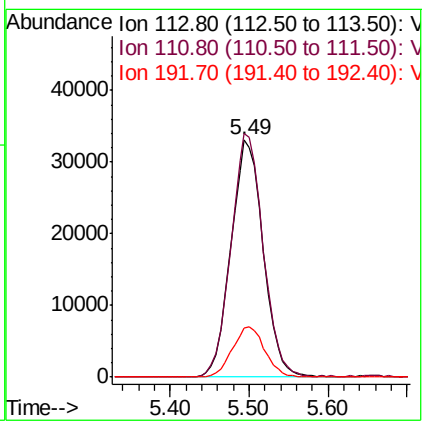


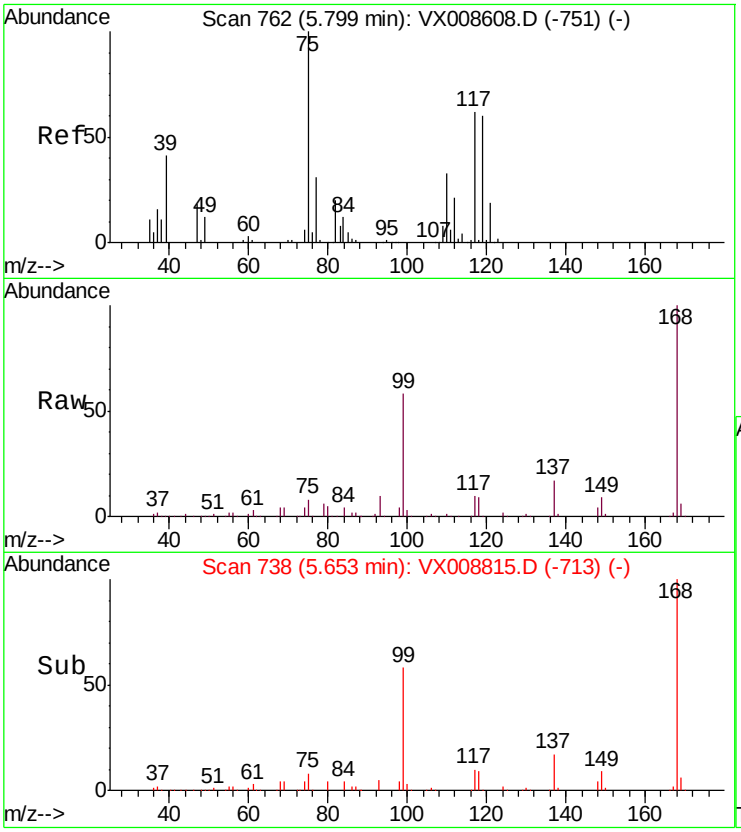


#35
Dibromofluoromethane
Concen: 47.289 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion:113 Resp: 94370

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.4	125.2
192	21.2	16.1	24.1



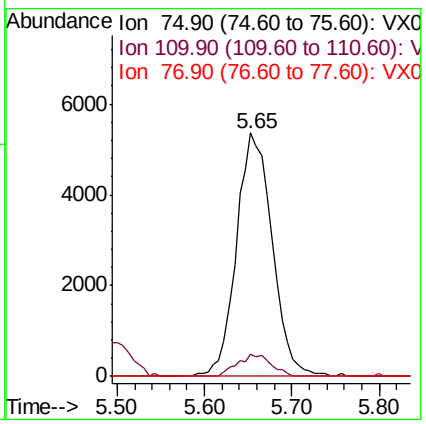


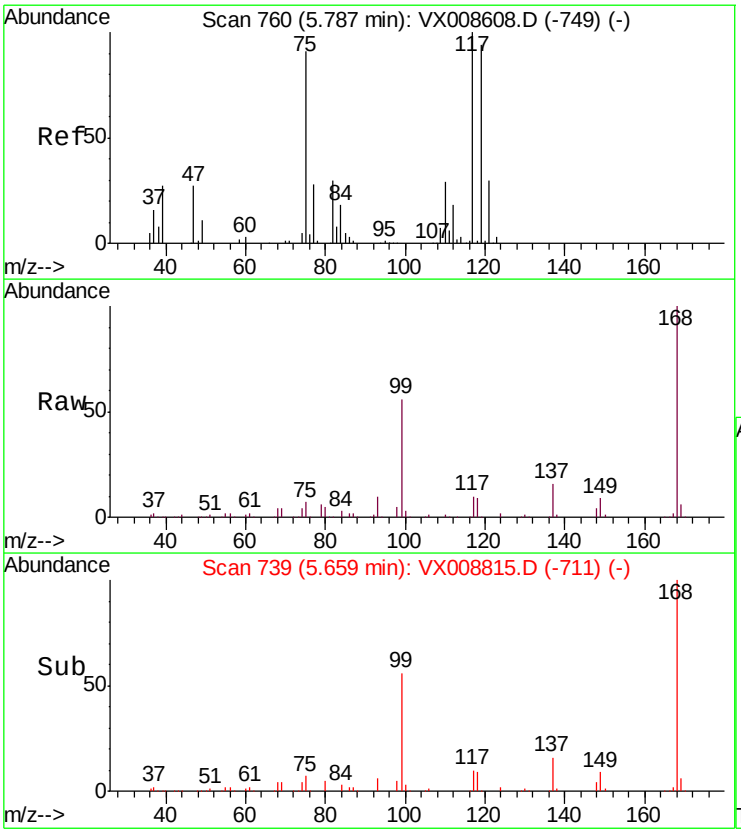
#36
1,1-Dichloropropene
Concen: 4.472 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion: 75 Resp: 15258

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

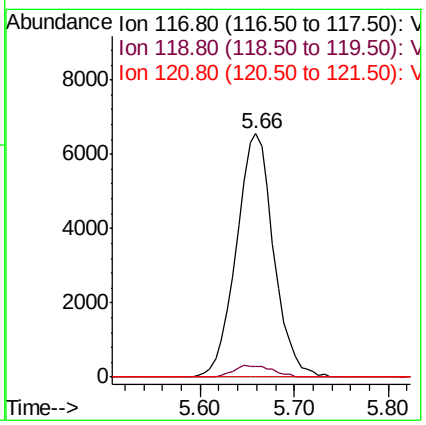


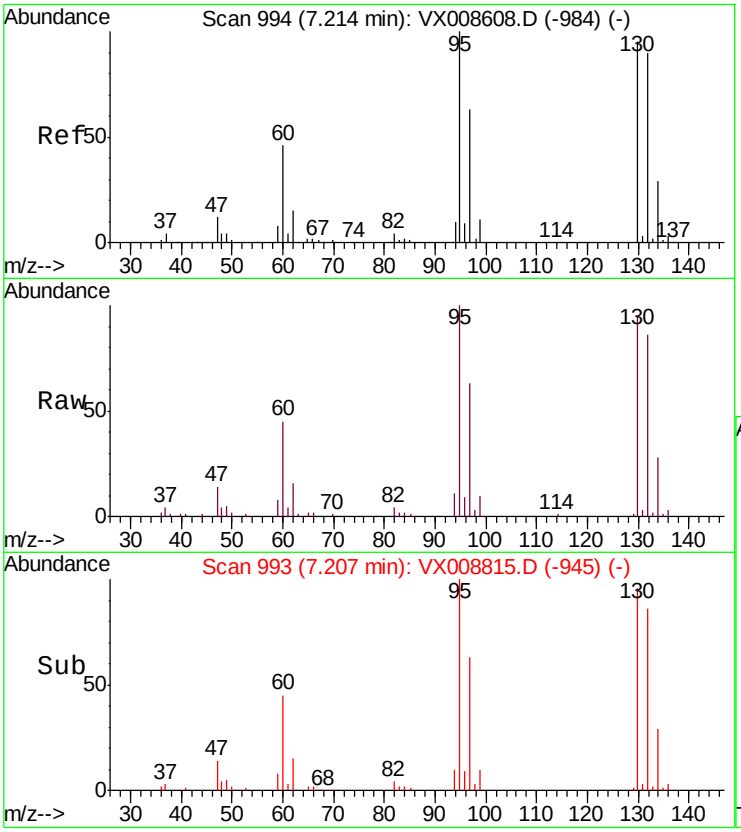


#38
Carbon Tetrachloride
Concen: 6.433 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion:117 Resp: 18166

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.0	112.6#
121	0.0	24.3	36.5#



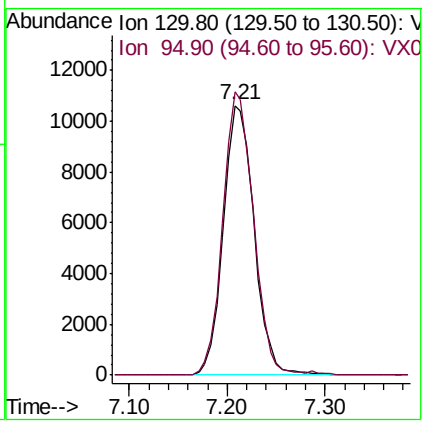


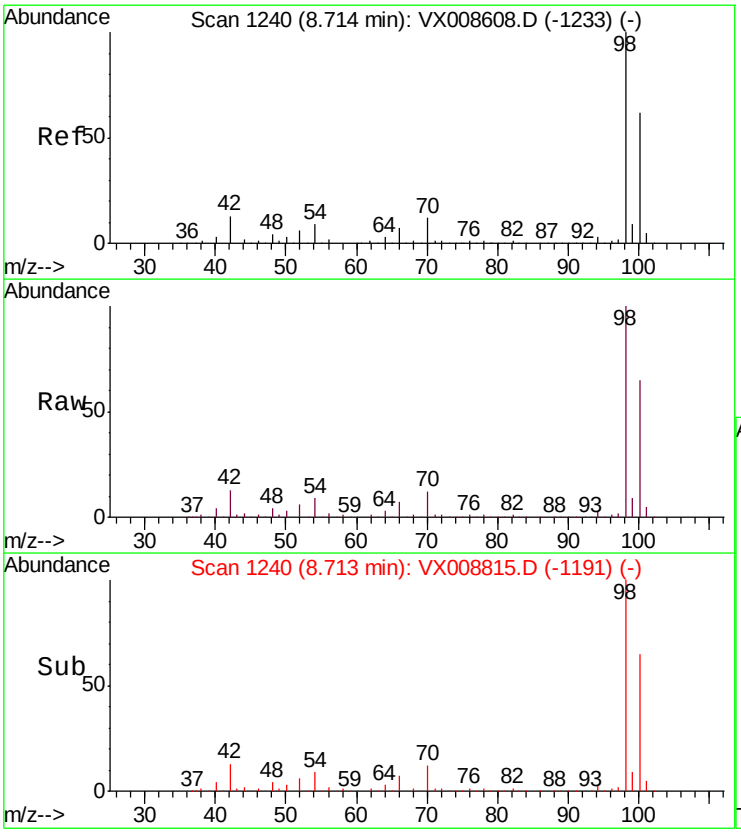
#44
Trichloroethene
Concen: 9.794 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion:130 Resp: 23186

Ion	Ratio	Lower	Upper
130	100		
95	105.1	0.0	209.8

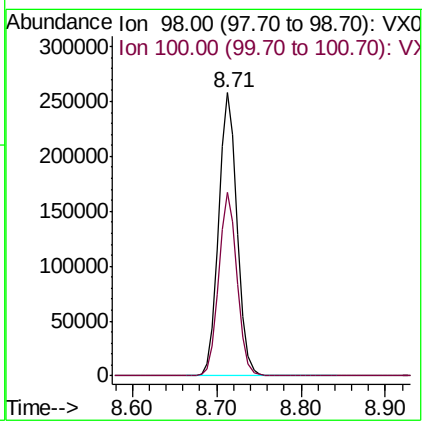


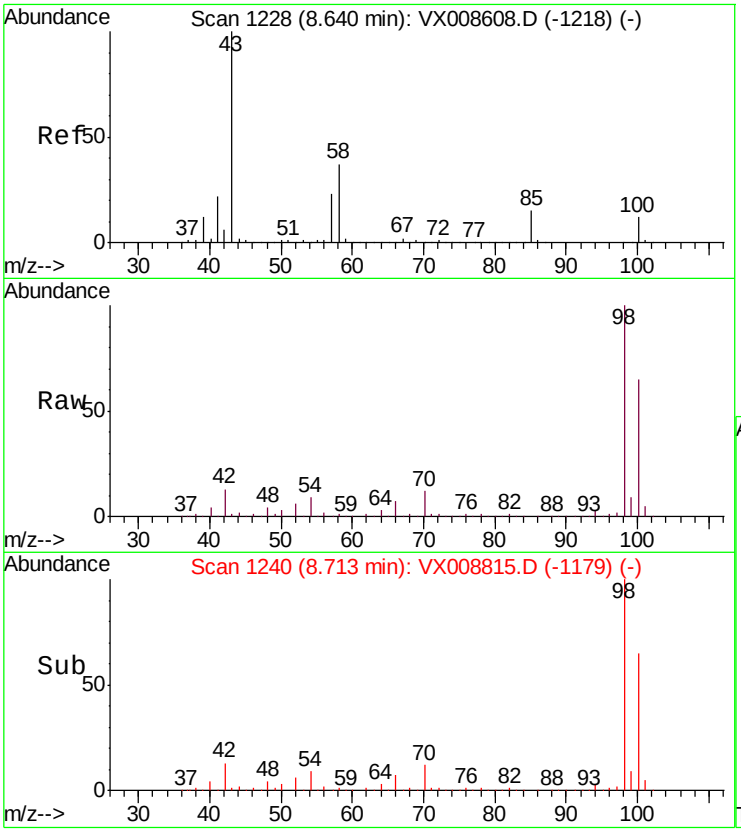


#50
Toluene-d8
Concen: 49.244 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion: 98 Resp: 391291

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.0



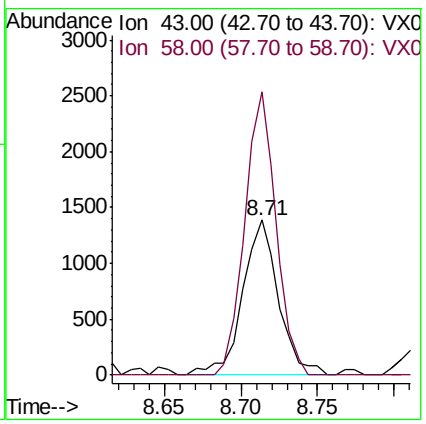


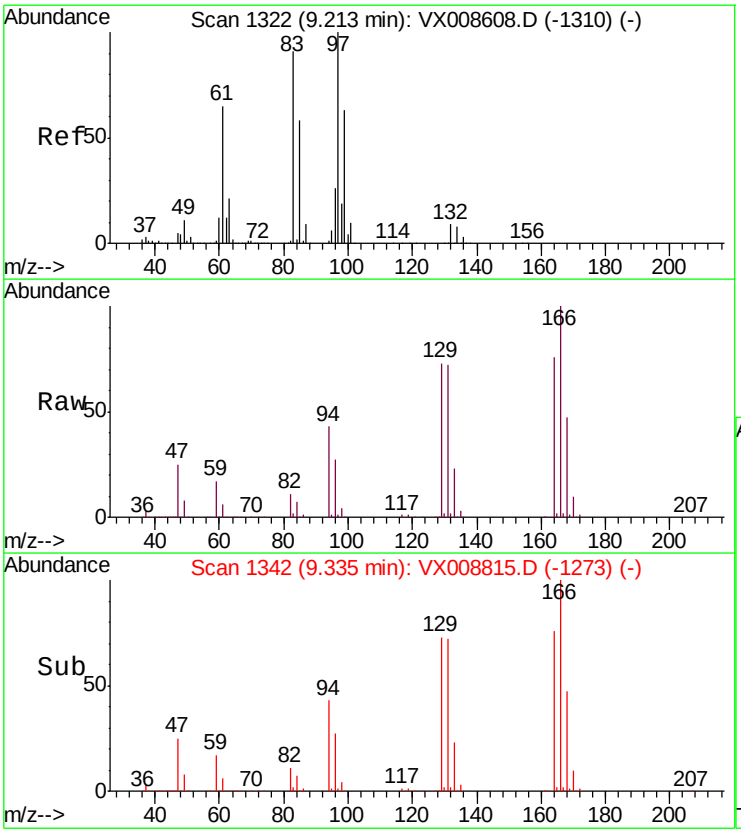
#51
4-Methyl-2-Pentanone
Concen: 0.496 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion: 43 Resp: 2279

Ion	Ratio	Lower	Upper
43	100		
58	157.4	29.5	44.3#

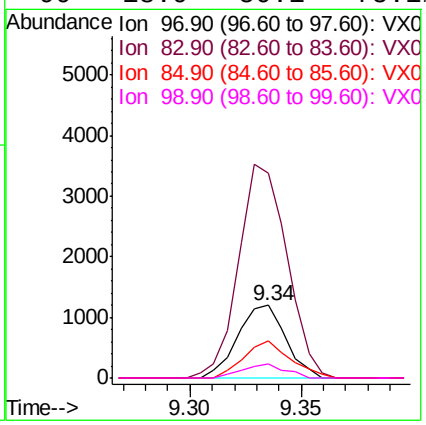


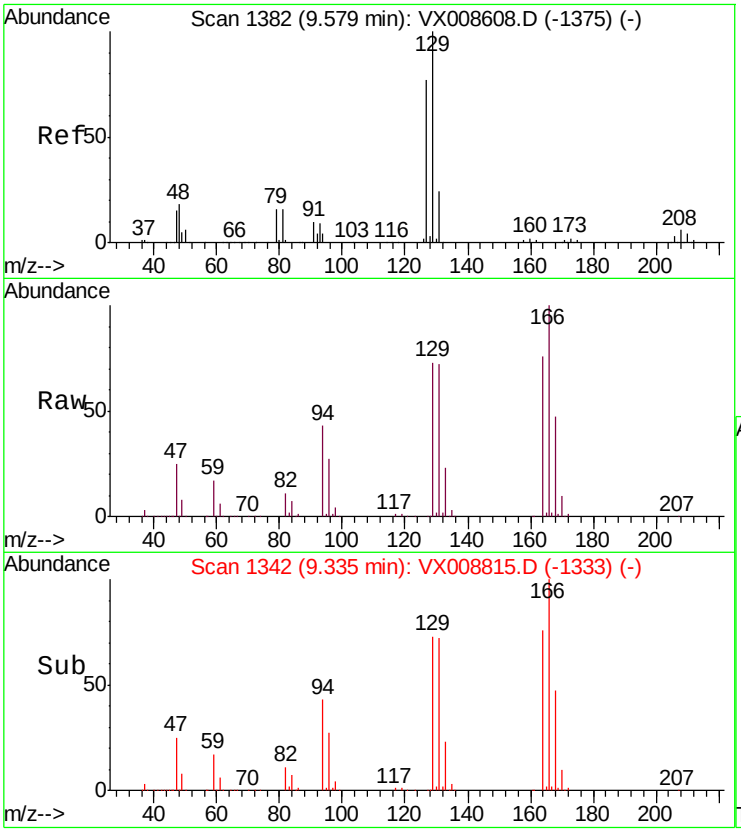


#55
1,1,2-Trichloroethane
Concen: 0.750 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.12 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion: 97 Resp: 1803

Ion	Ratio	Lower	Upper
97	100		
83	282.2	73.2	109.8#
85	51.8	46.6	69.8
99	18.9	50.1	75.1#



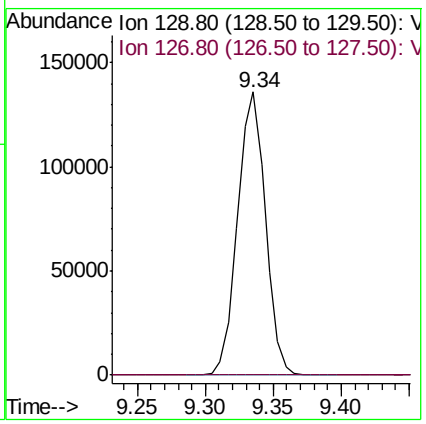


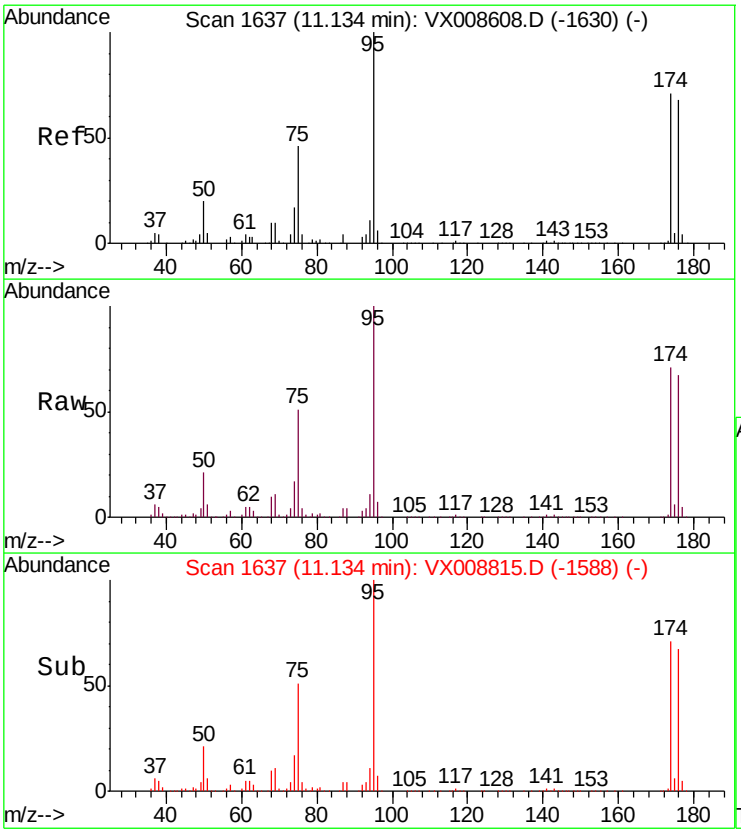
#60
Dibromochloromethane
Concen: 85.811 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion:129 Resp: 194500

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.5	115.3#

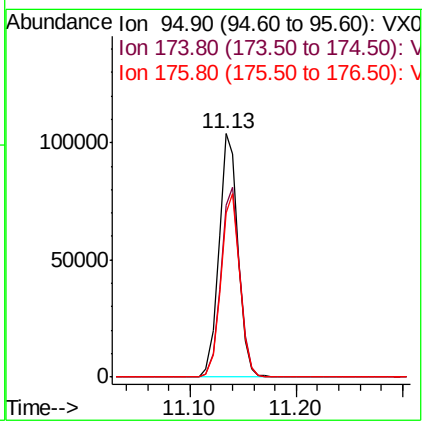


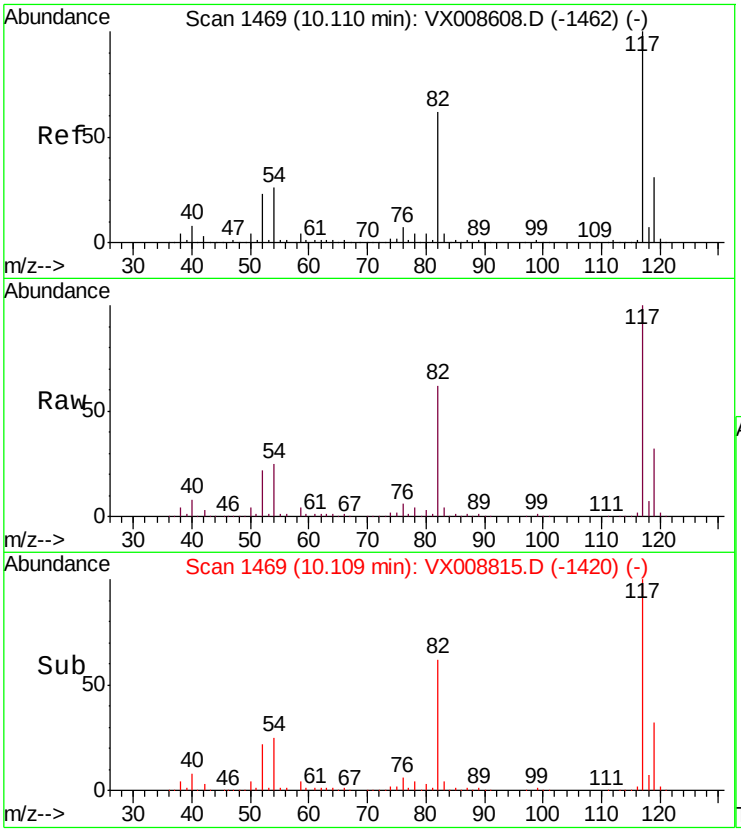


#62
4-Bromofluorobenzene
Concen: 45.873 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion: 95 Resp: 129257

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	151.8
176	75.5	0.0	145.8



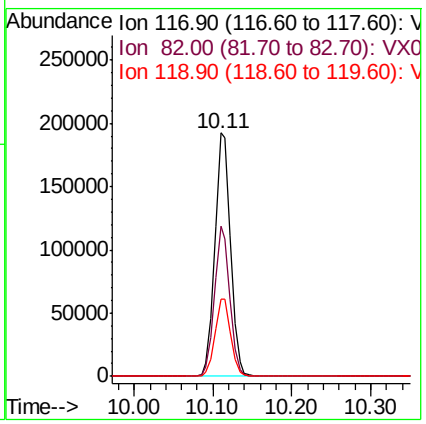


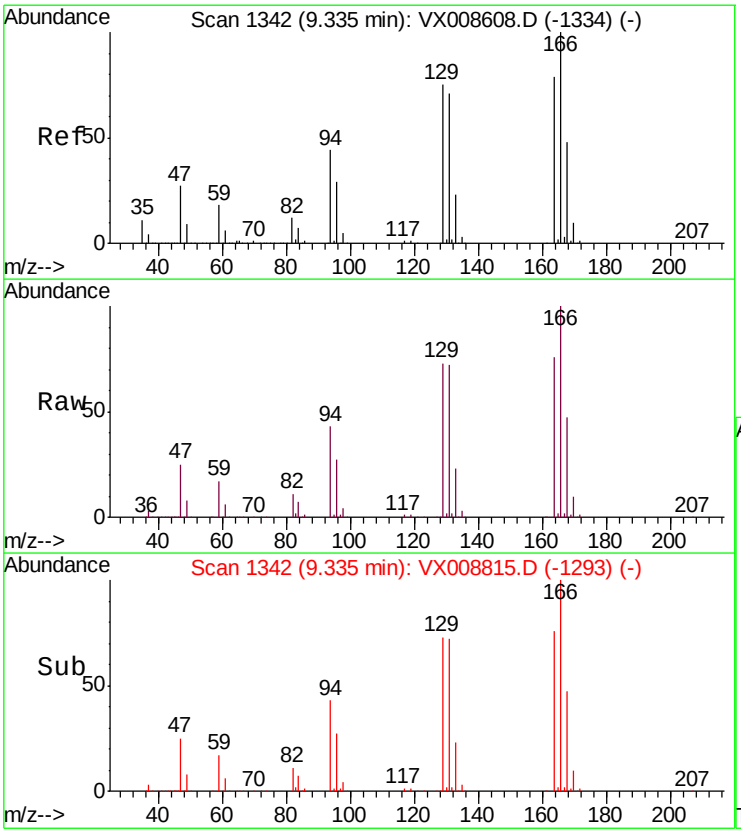
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion:117 Resp: 266861

Ion	Ratio	Lower	Upper
117	100		
82	61.6	49.6	74.4
119	31.6	25.0	37.4

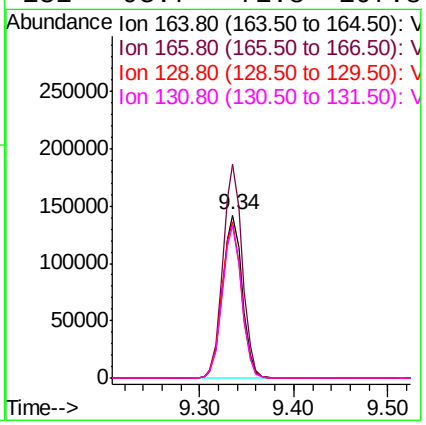


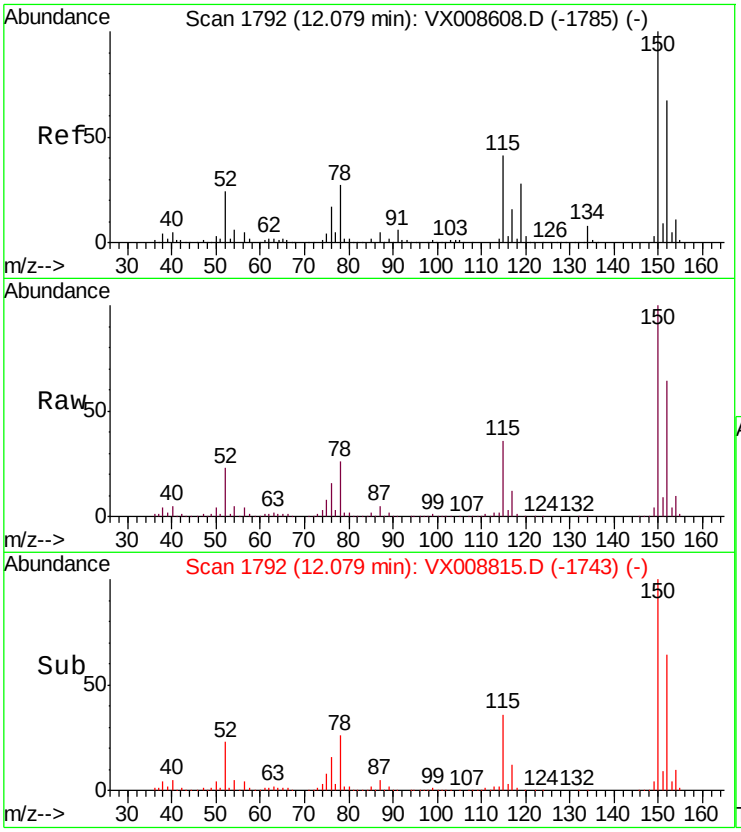


#64
Tetrachloroethene
Concen: 103.464 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion:164 Resp: 204565

Ion	Ratio	Lower	Upper
164	100		
166	131.0	101.0	151.6
129	95.5	75.8	113.8
131	93.7	71.8	107.8



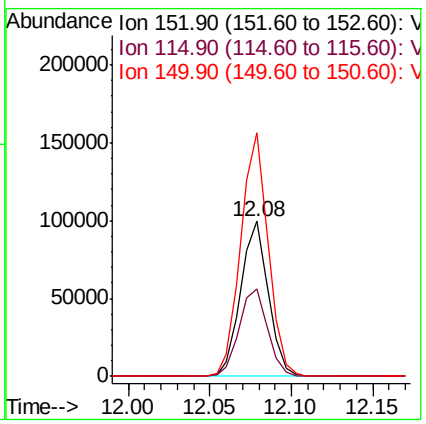


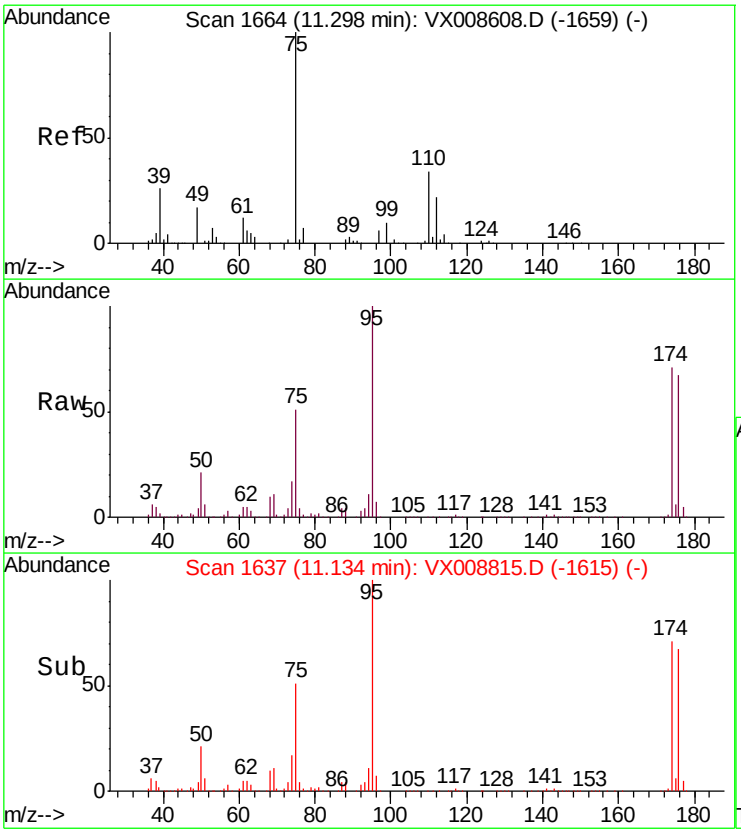
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion:152 Resp: 118116

Ion	Ratio	Lower	Upper
152	100		
115	58.5	43.5	130.5
150	156.4	0.0	348.8

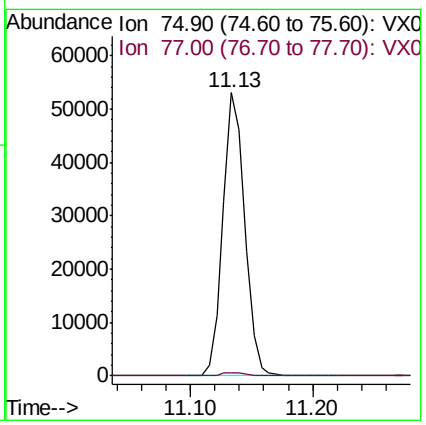


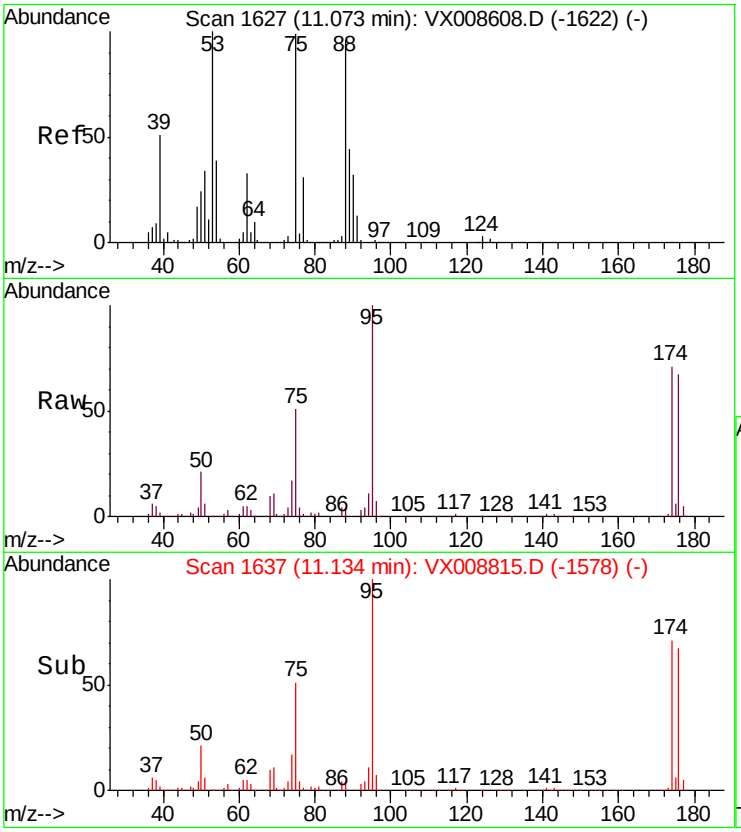


#76
1,2,3-Trichloropropane
Concen: 20.240 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Tgt Ion: 75 Resp: 65673

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.792 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008815.D
Acq: 10 Apr 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-190409

Tgt Ion: 75 Resp: 65673

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