Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004789.D
Acq On : 27 Sep 2018 22:50
Operator : JC/MD
Sample : VX0927WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0927WBL02

Quant Time: Sep 28 06:01:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237525	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	390631	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.12	117	389229	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	222988	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.07	65	183124	53.97 ug/l	0.00
Spiked Amount 50.000			Recovery = 107.94%		
35) Dibromofluoromethane	5.50	113	154901	46.79 ug/l	0.00
Spiked Amount 50.000			Recovery = 93.58%		
50) Toluene-d8	8.71	98	568588	51.66 ug/l	0.00
Spiked Amount 50.000			Recovery = 103.32%		
62) 4-Bromofluorobenzene	11.14	95	212263	53.53 ug/l	0.00
Spiked Amount 50.000			Recovery = 107.06%		
Target Compounds					Qvalue
5) Bromomethane	1.64	94	1243	0.569 ug/l	90
6) Chloroethane	1.58	64	2856	Below Cal #	73
10) Methyl Iodide	2.51	142	1263	0.363 ug/l #	91
11) Tert butyl alcohol	3.02	59	6307	6.648 ug/l #	79
13) Acrolein	2.31	56	208	0.308 ug/l #	78
15) Acrylonitrile	3.15	53	856	0.410 ug/l	94
16) Acetone	2.45	43	701	0.354 ug/l	94
17) Carbon Disulfide	2.57	76	2369	0.306 ug/l #	92
20) Methylene Chloride	2.85	84	725	Below Cal	92
29) Tetrahydrofuran	5.17	42	755	0.416 ug/l #	57
38) Carbon Tetrachloride	5.66	117	21292	4.484 ug/l #	15
56) Ethyl methacrylate	9.19	69	84	2.876 ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	92	14.272 ug/l #	45
70) Styrene	10.71	104	480	2.184 ug/l	97
74) N-amyl acetate	10.90	43	274	1.782 ug/l #	75
76) 1,2,3-Trichloropropane	11.14	75	104595	20.927 ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	988	Below Cal	87
81) trans-1,4-Dichloro-2-buten	11.14	75	104595	56.796 ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	949	Below Cal	99
95) Naphthalene	13.83	128	1473	0.798 ug/l #	90

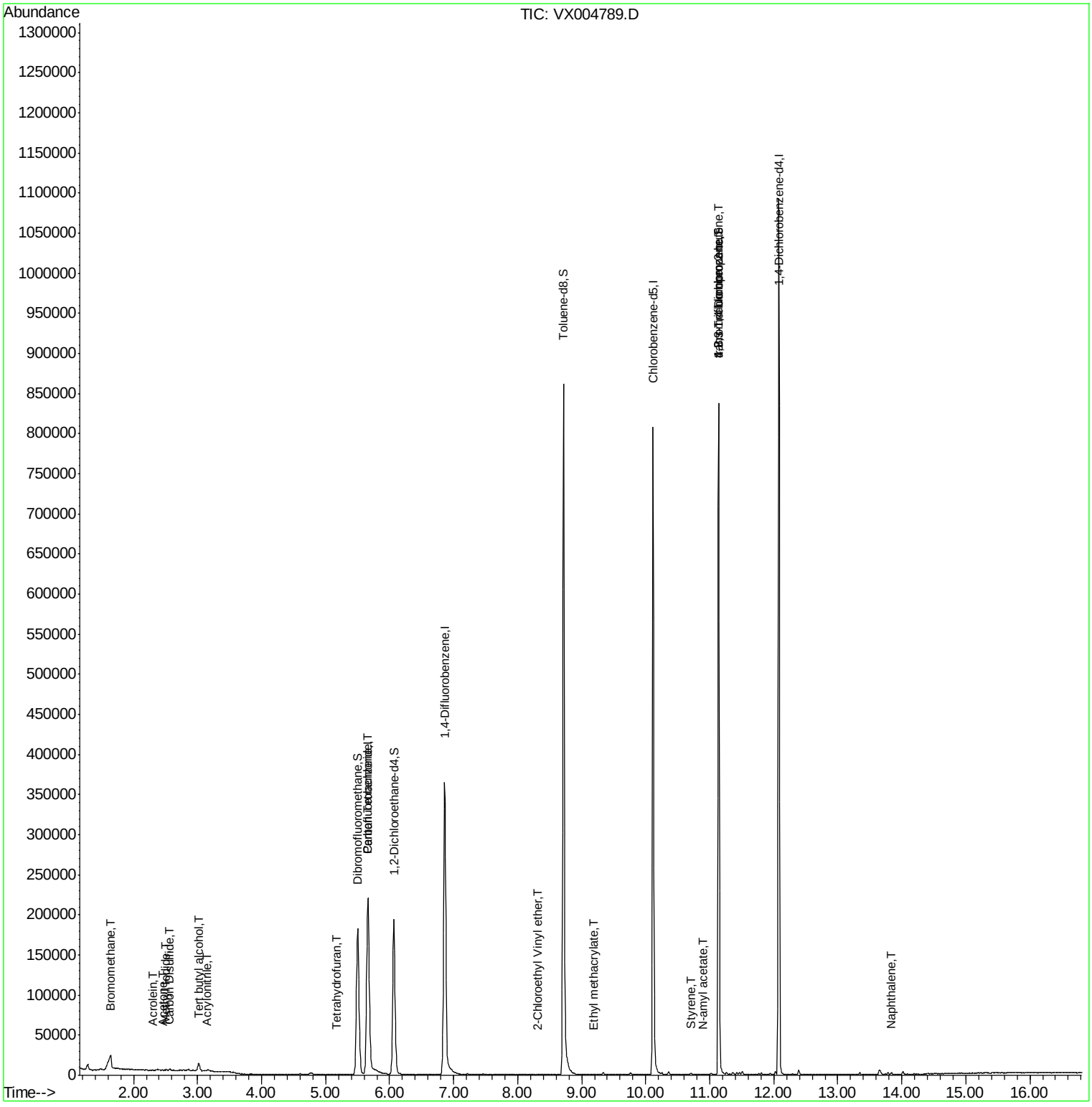
(#) = qualifier out of range (m) = manual integration (+) = signals summed

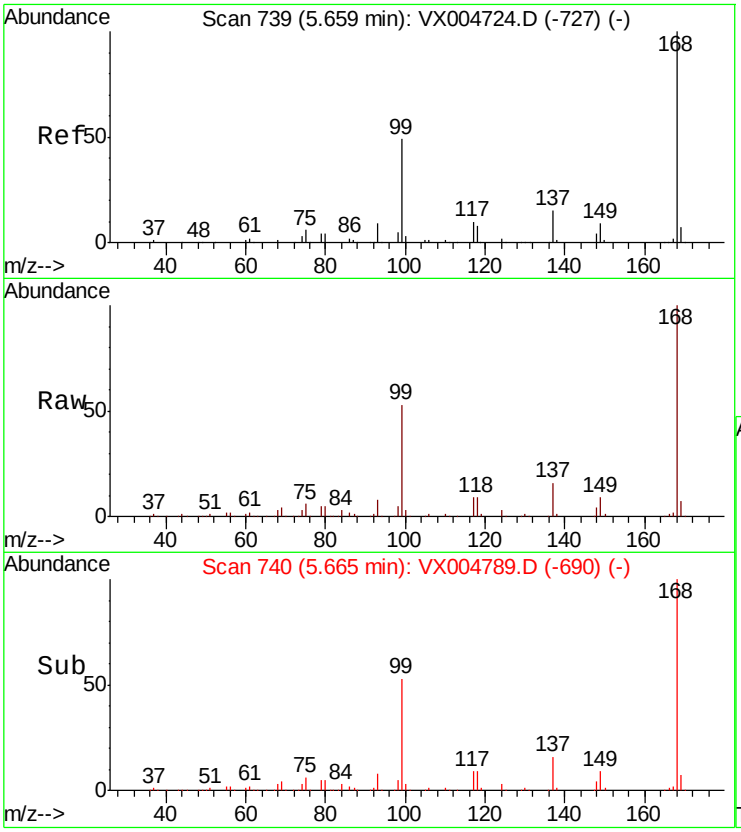
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004789.D
Acq On : 27 Sep 2018 22:50
Operator : JC/MD
Sample : VX0927WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0927WBL02

Quant Time: Sep 28 06:01:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



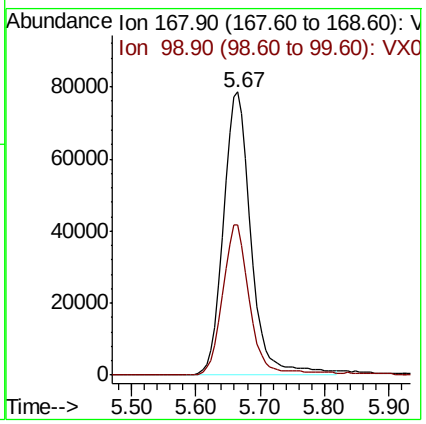


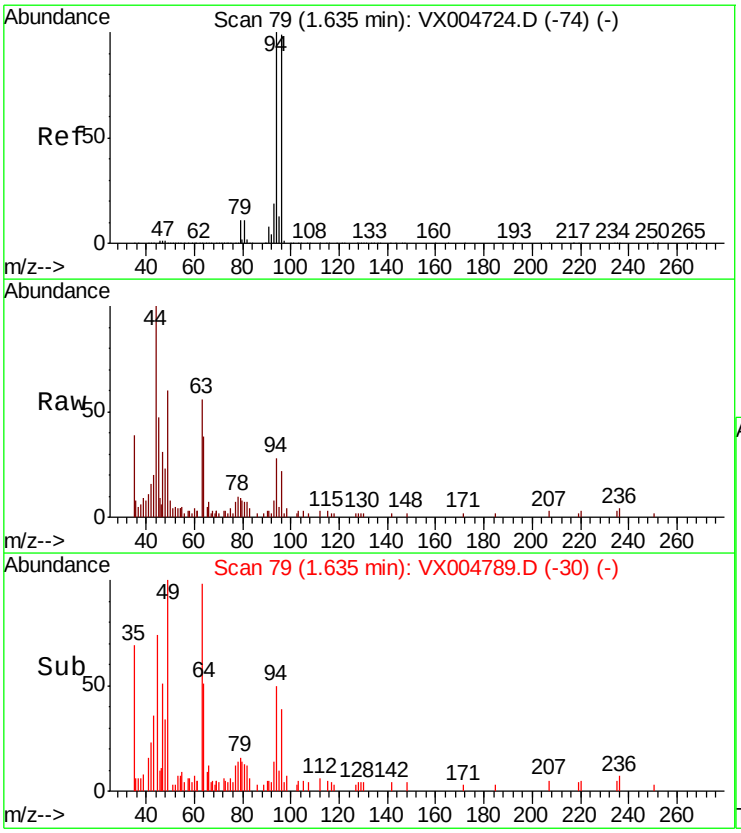
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL02

Tgt Ion:168 Resp: 237525

Ion	Ratio	Lower	Upper
168	100		
99	53.1	39.9	59.9

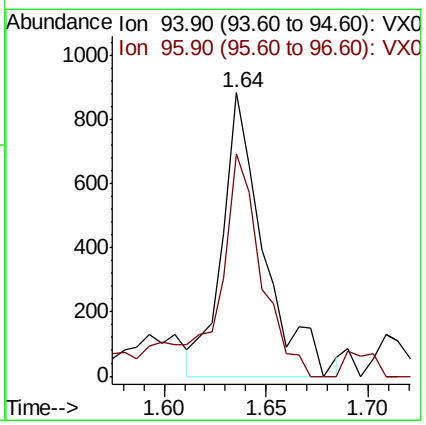


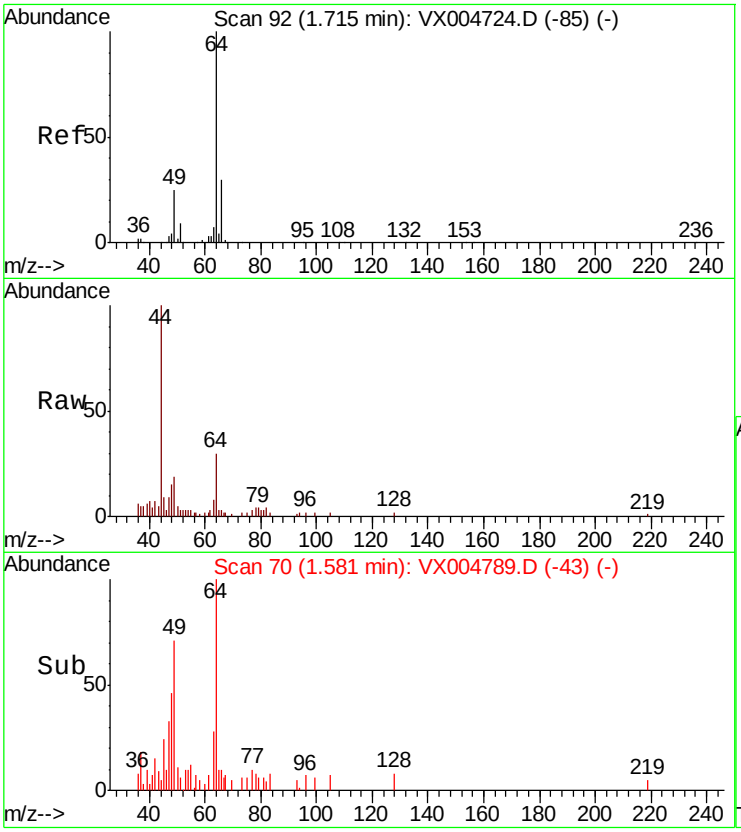


#5
Bromomethane
Concen: 0.569 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion: 94 Resp: 1243

Ion	Ratio	Lower	Upper
94	100		
96	83.8	74.5	111.7



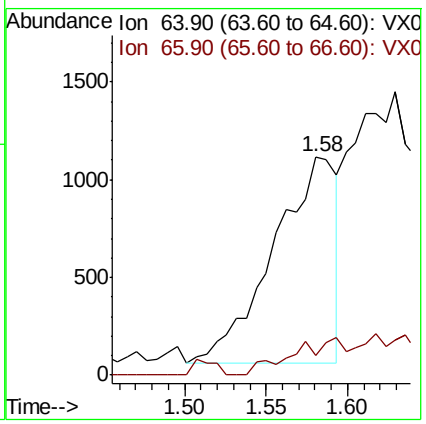


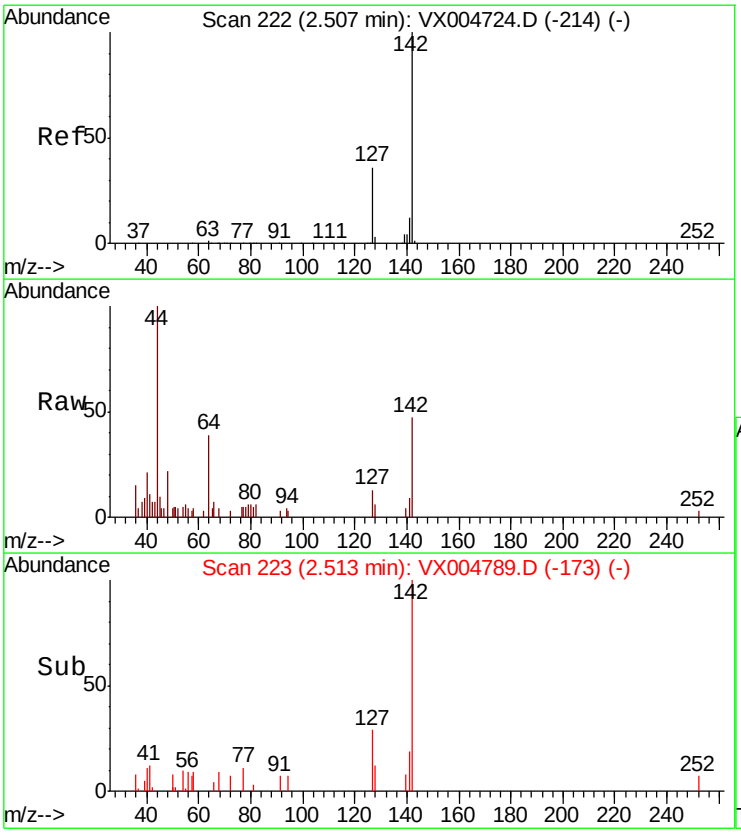
#6
Chloroethane
Concen: Below Cal
RT: 1.58 min Scan# 70
Delta R.T. -0.13 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL02

Tgt Ion: 64 Resp: 2856

Ion	Ratio	Lower	Upper
64	100		
66	15.8	24.6	36.8#

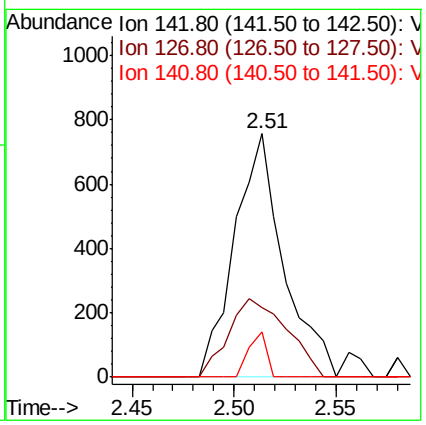


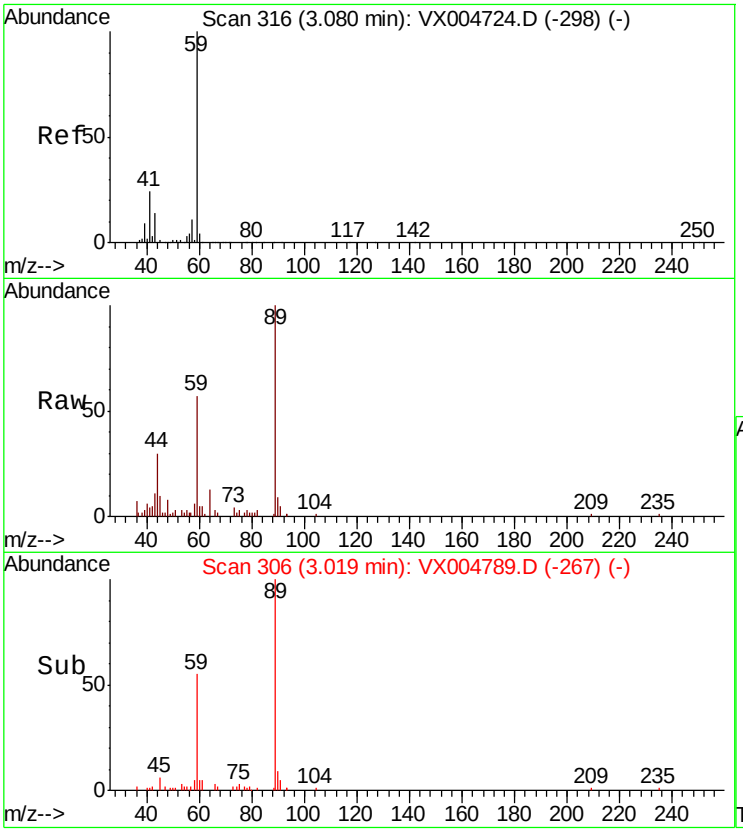


#10
Methyl Iodide
Concen: 0.363 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion:142 Resp: 1263

Ion	Ratio	Lower	Upper
142	100		
127	38.5	33.8	50.6
141	6.8	11.4	17.0#



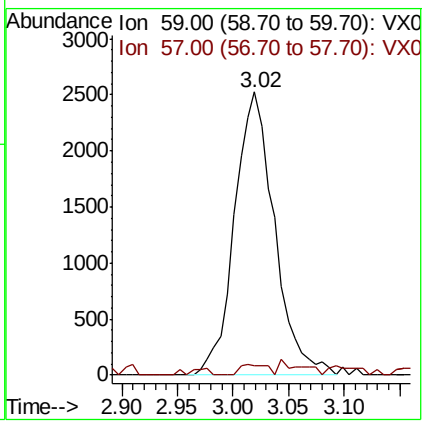


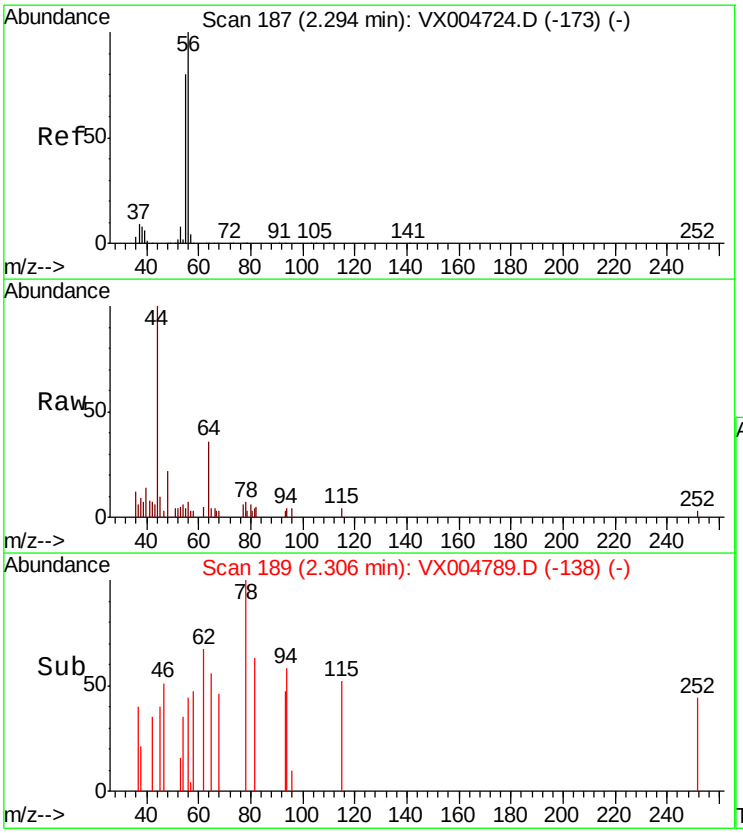
#11
Tert butyl alcohol
Concen: 6.648 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL02

Tgt Ion: 59 Resp: 6307

Ion	Ratio	Lower	Upper
59	100		
57	2.4	8.2	12.4#

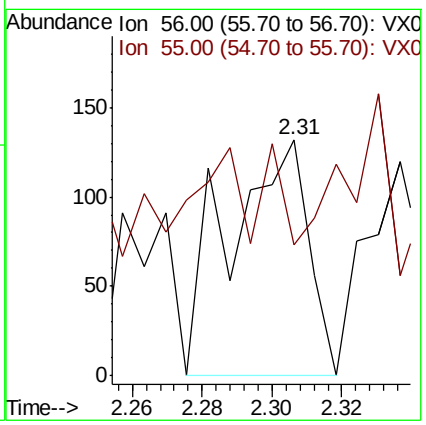


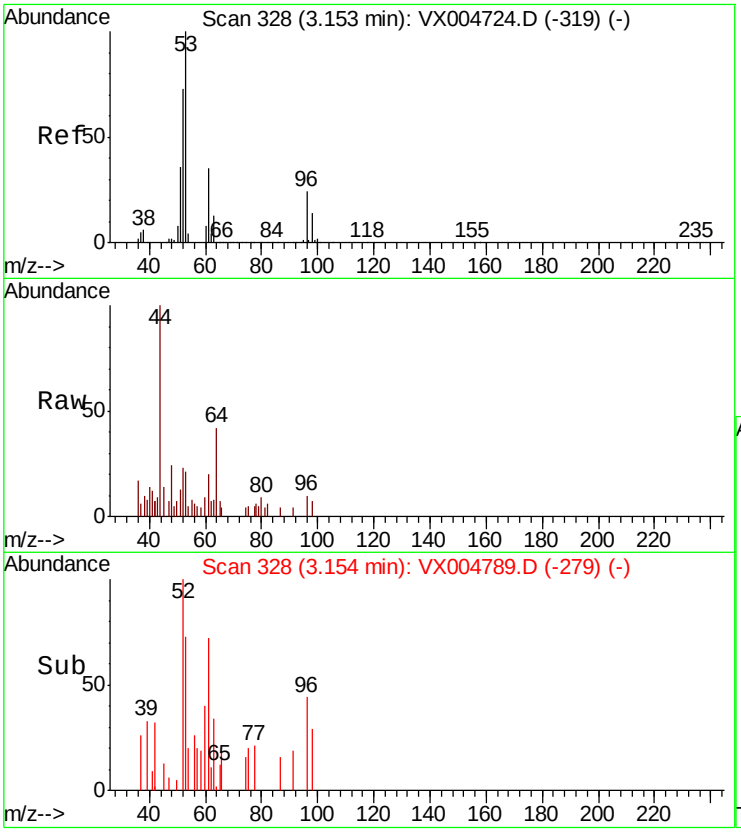


#13
Acrolein
Concen: 0.308 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion: 56 Resp: 208

Ion	Ratio	Lower	Upper
56	100		
55	50.5	54.7	82.1#



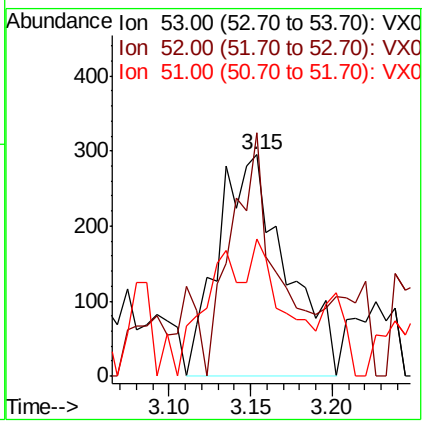


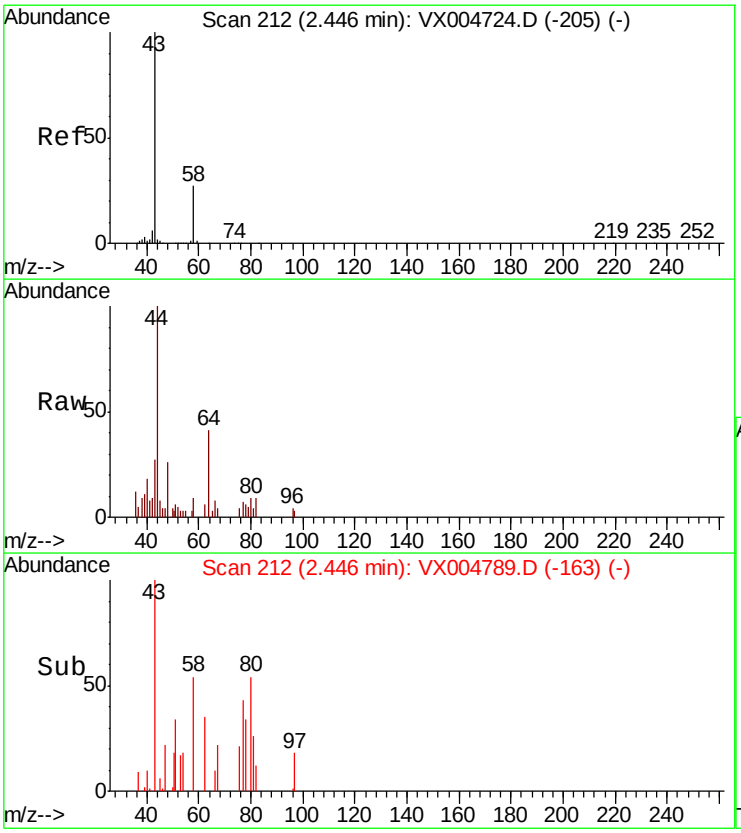
#15
Acrylonitrile
Concen: 0.410 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL02

Tgt Ion: 53 Resp: 856

Ion	Ratio	Lower	Upper
53	100		
52	74.1	65.2	97.8
51	34.5	28.2	42.2

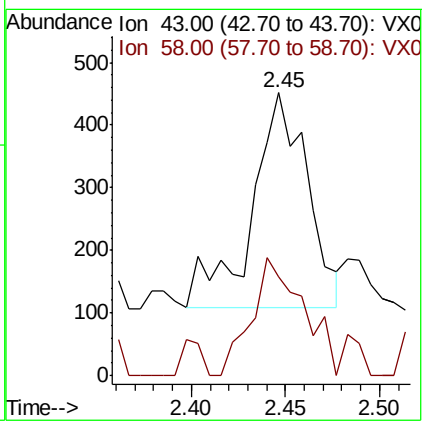


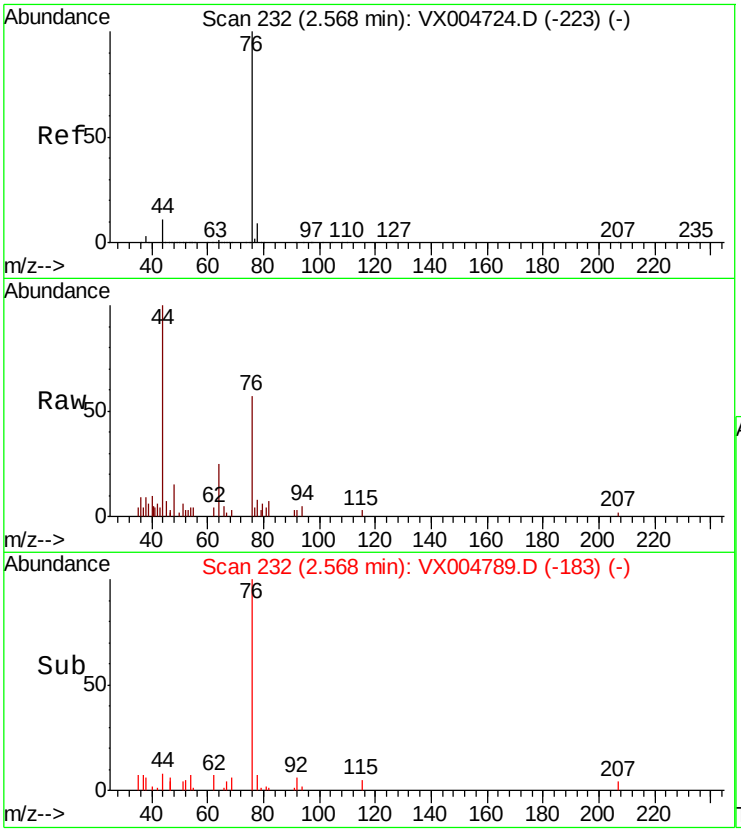


#16
Acetone
Concen: 0.354 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion: 43 Resp: 701

Ion	Ratio	Lower	Upper
43	100		
58	29.2	26.2	39.4



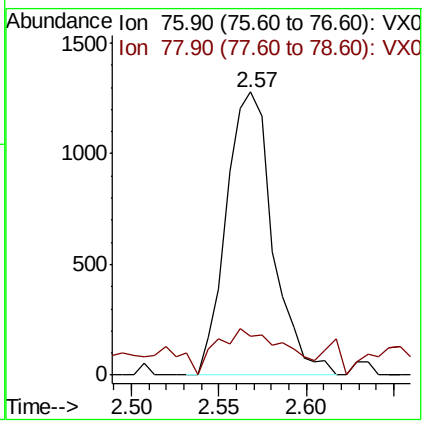


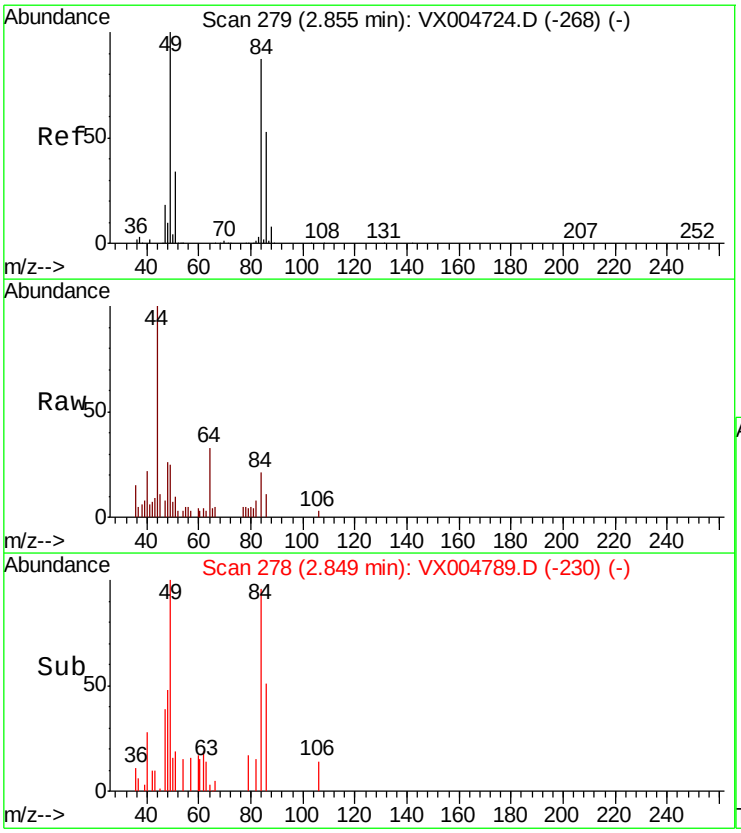
#17
Carbon Disulfide
Concen: 0.306 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL02

Tgt Ion: 76 Resp: 2369

Ion	Ratio	Lower	Upper
76	100		
78	5.9	7.0	10.6#

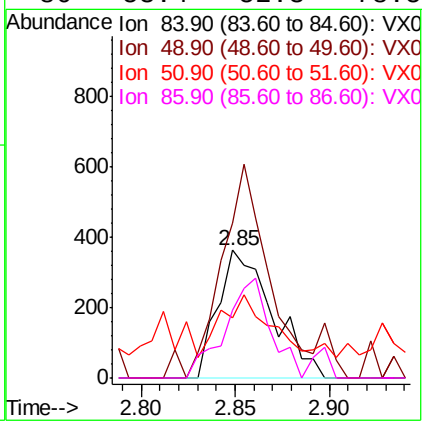


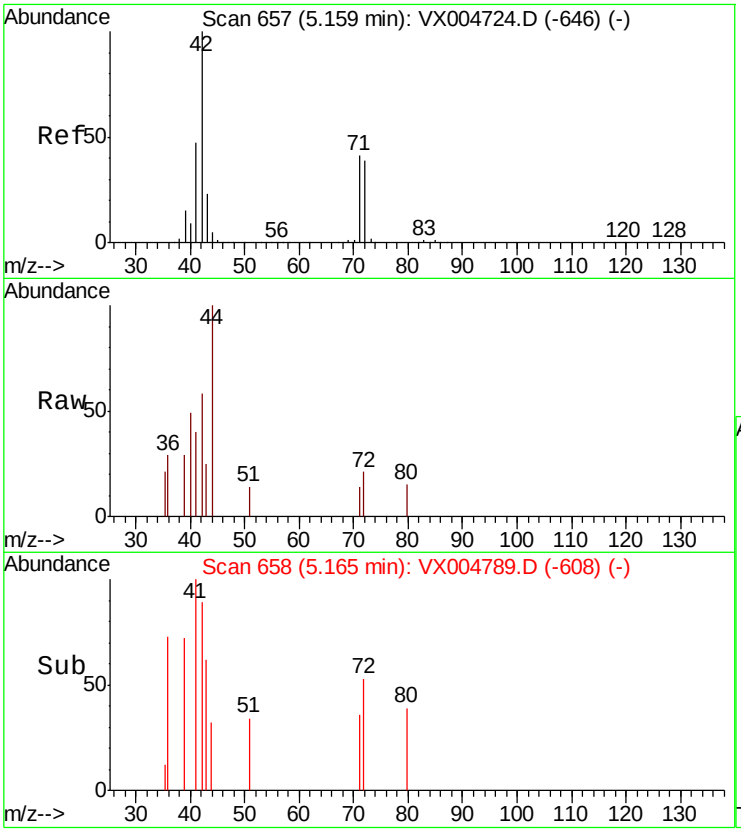


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion: 84 Resp: 725

Ion	Ratio	Lower	Upper
84	100		
49	121.8	101.2	151.8
51	30.6	29.5	44.3
86	53.4	52.3	78.5



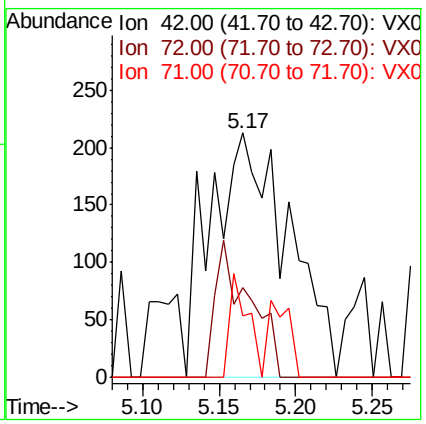


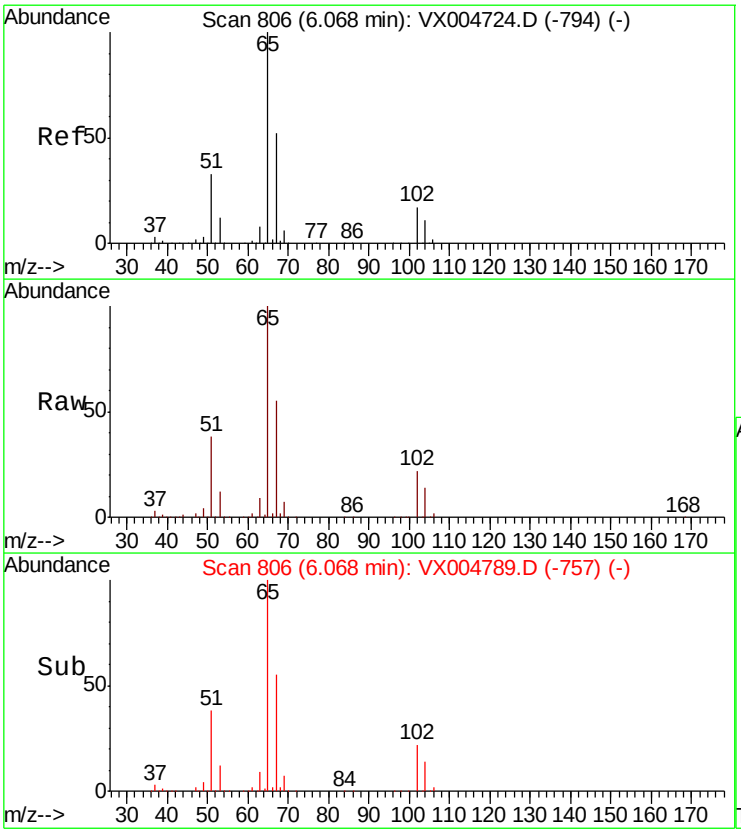
#29
Tetrahydrofuran
Concen: 0.416 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL02

Tgt Ion: 42 Resp: 755

Ion	Ratio	Lower	Upper
42	100		
72	24.4	37.4	56.0#
71	9.5	34.5	51.7#

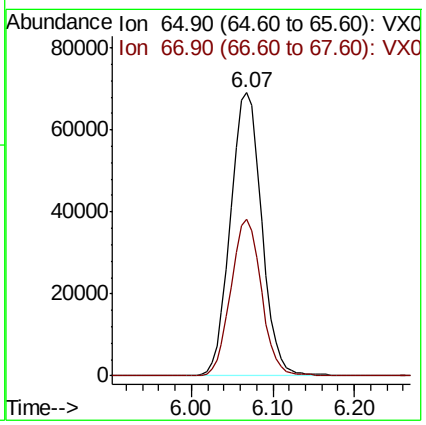


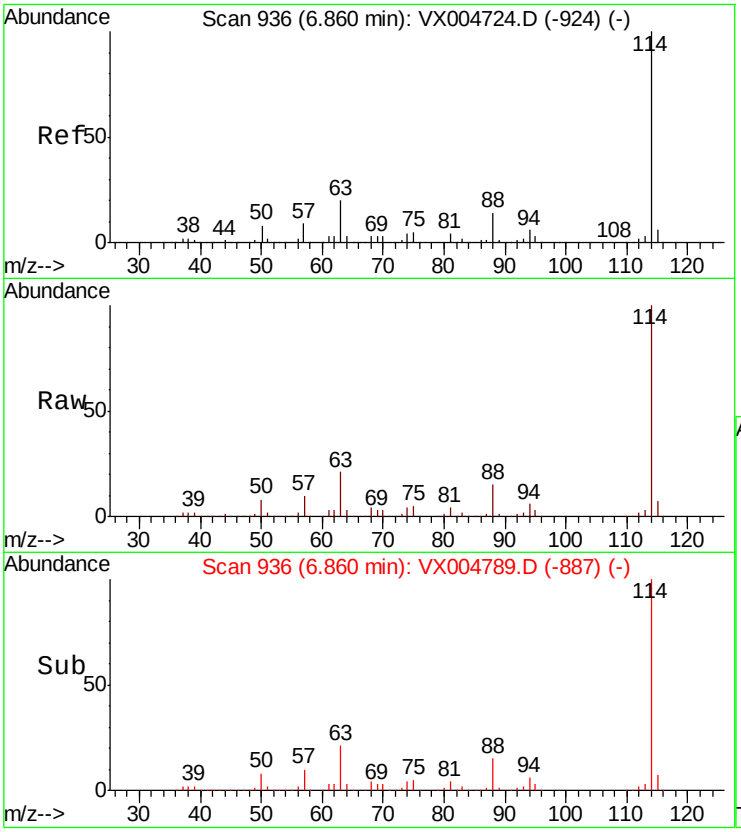


#33
1,2-Dichloroethane-d4
Concen: 53.970 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion: 65 Resp: 183124

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.8



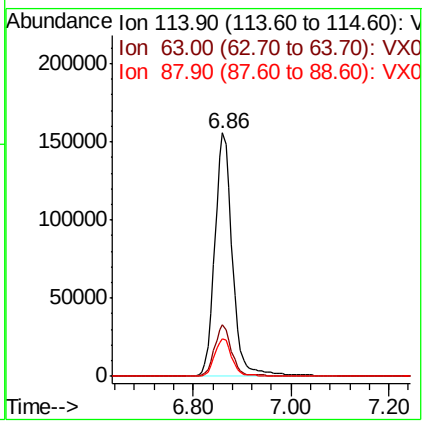


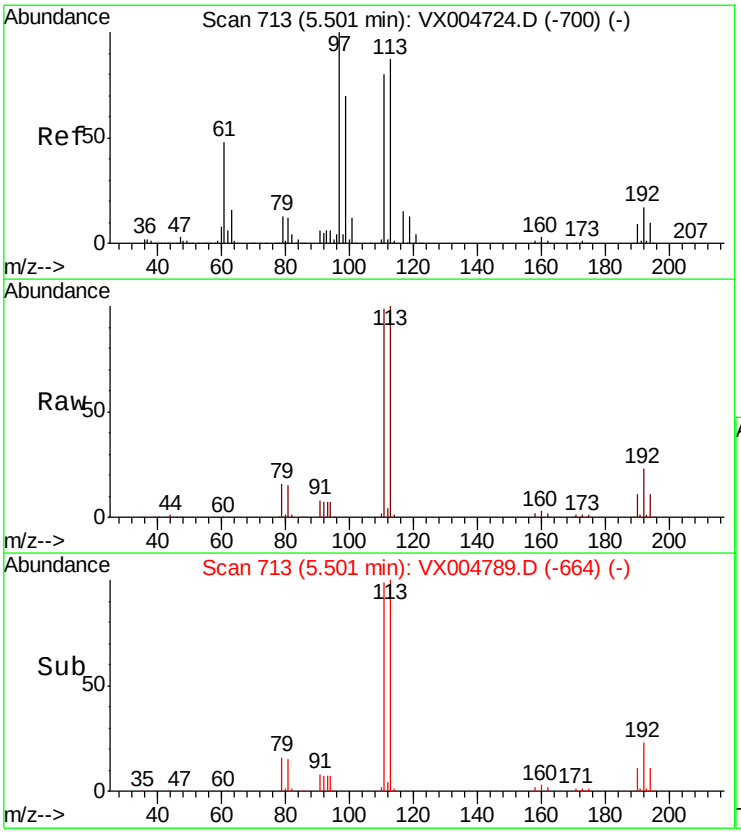
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL02

Tgt Ion:114 Resp: 390631

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	39.0
88	15.4	0.0	30.4

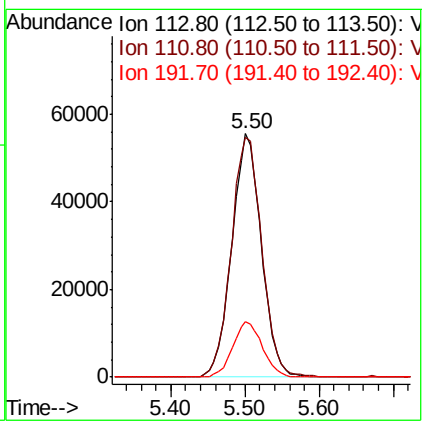


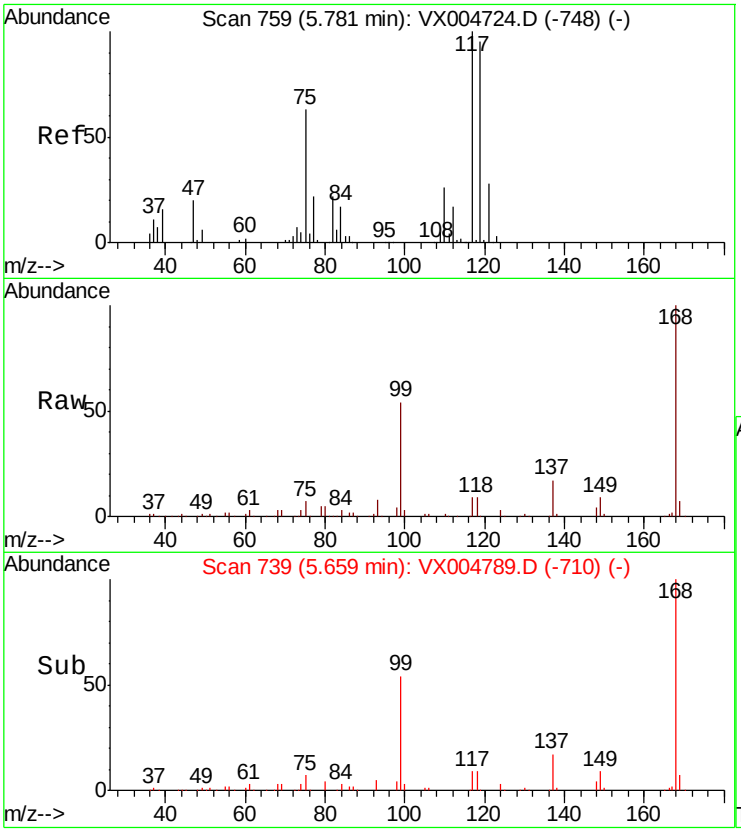


#35
Dibromofluoromethane
Concen: 46.789 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion:113 Resp: 154901

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.4	123.6
192	22.9	19.4	29.2



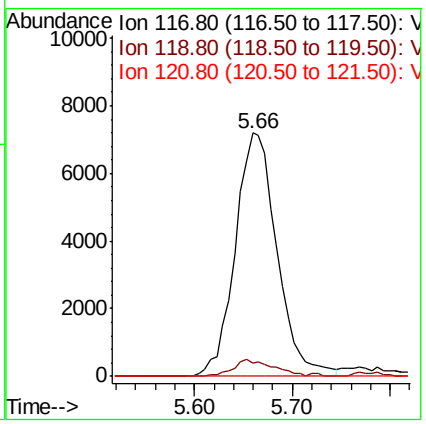


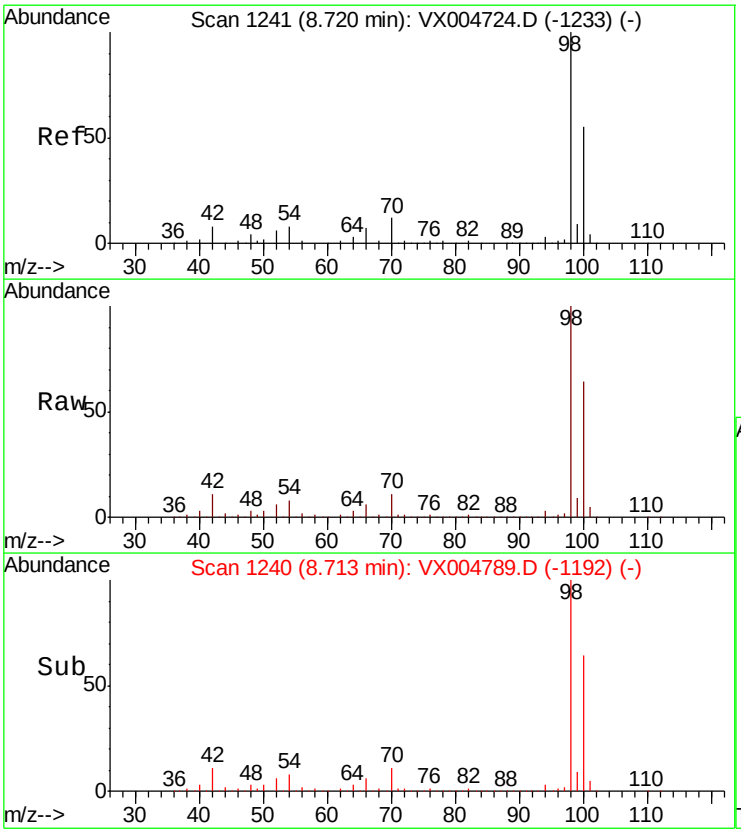
#38
Carbon Tetrachloride
Concen: 4.484 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument : MSVOA_X
ClientSampleId : VX0927WBL02

Tgt Ion:117 Resp: 21292

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.8	118.2#
121	0.0	24.9	37.3#

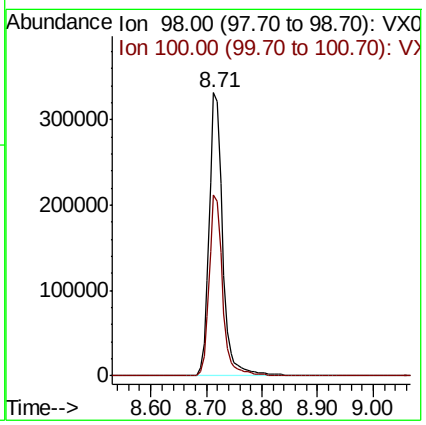


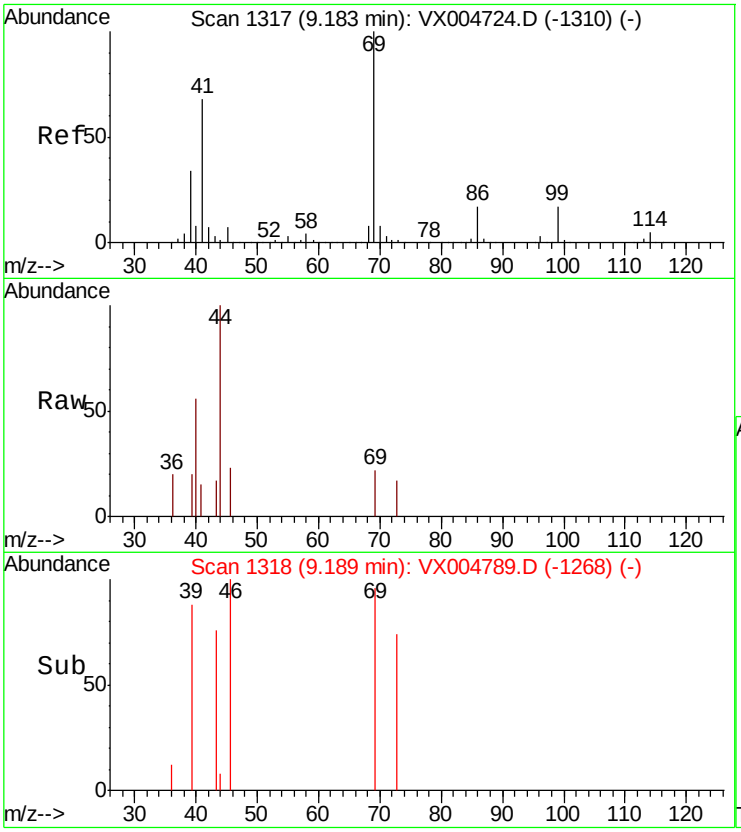


#50
Toluene-d8
Concen: 51.661 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion: 98 Resp: 568588

Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.9	79.3



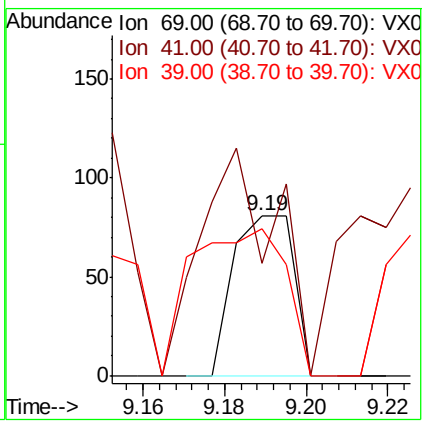


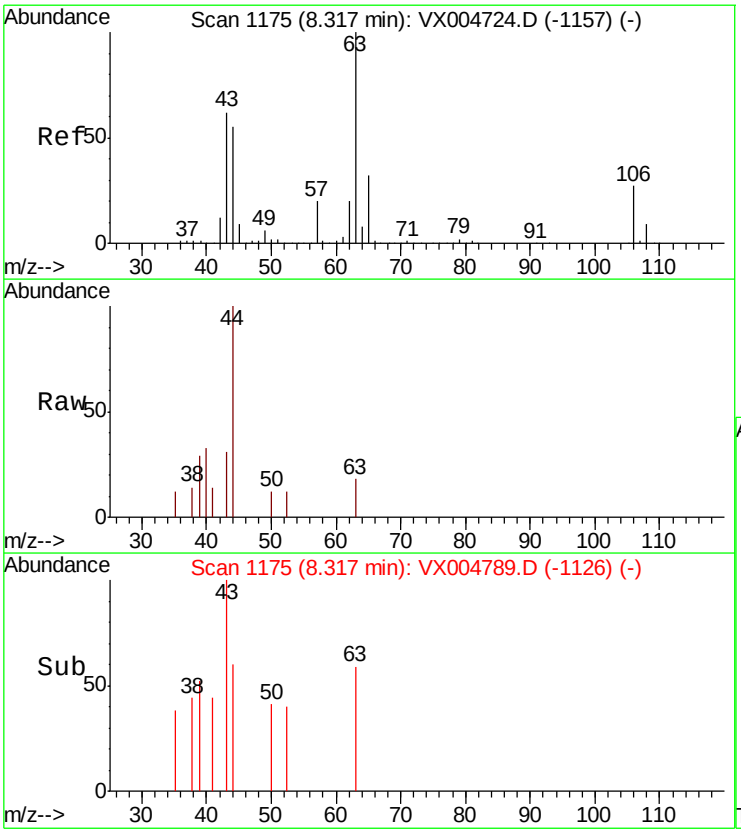
#56
Ethyl methacrylate
Concen: 2.876 ug/l
RT: 9.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument : MSVOA_X
ClientSampleId : VX0927WBL02

Tgt Ion: 69 Resp: 84

Ion	Ratio	Lower	Upper
69	100		
41	177.4	51.0	76.4#
39	141.7	26.1	39.1#

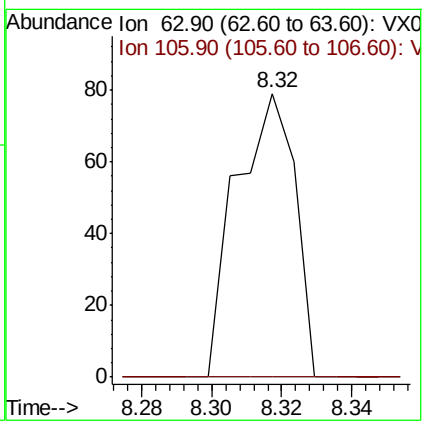


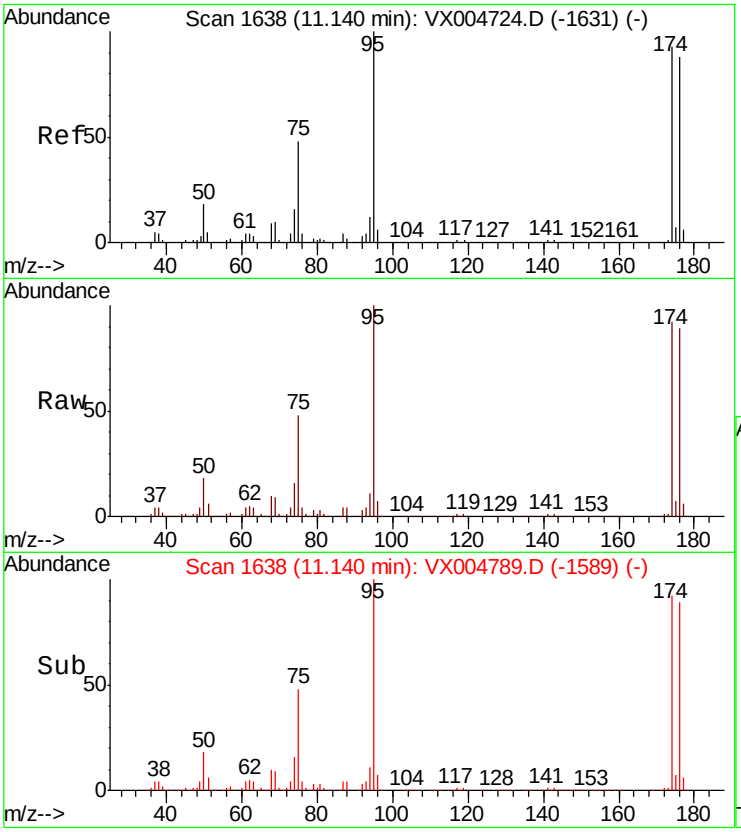


#58
2-Chloroethyl Vinyl ether
Concen: 14.272 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion: 63 Resp: 92

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



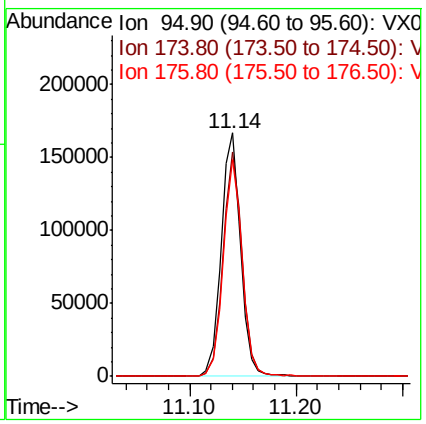


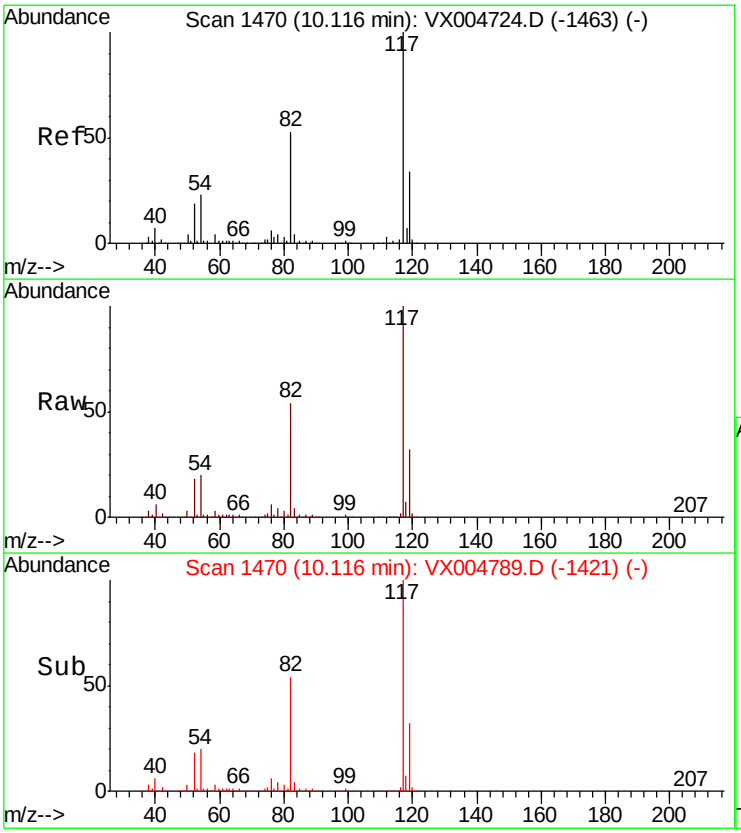
#62
4-Bromofluorobenzene
Concen: 53.533 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL02

Tgt Ion: 95 Resp: 212263

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	185.2
176	87.4	0.0	178.6

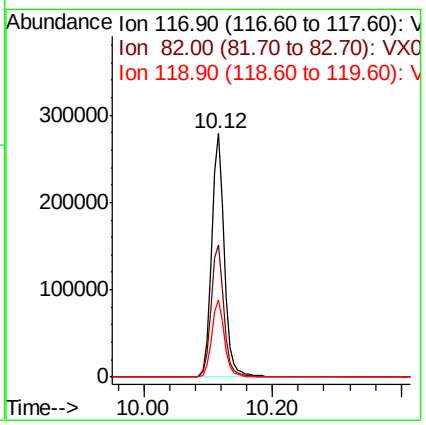


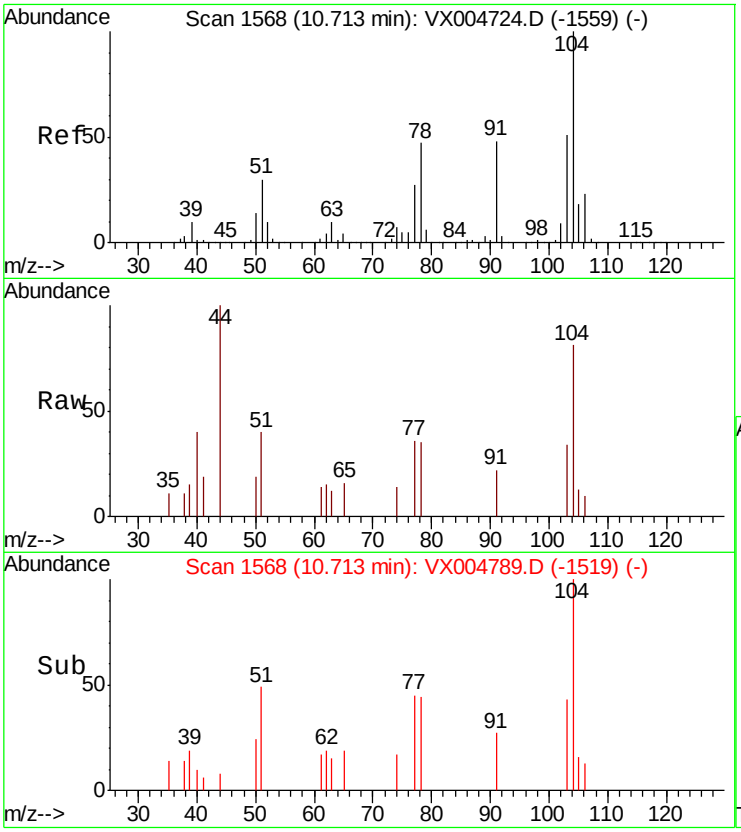


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion:117 Resp: 389229

Ion	Ratio	Lower	Upper
117	100		
82	54.4	47.8	71.6
119	31.5	29.3	43.9



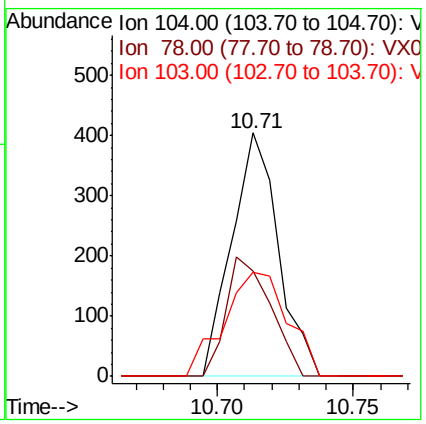


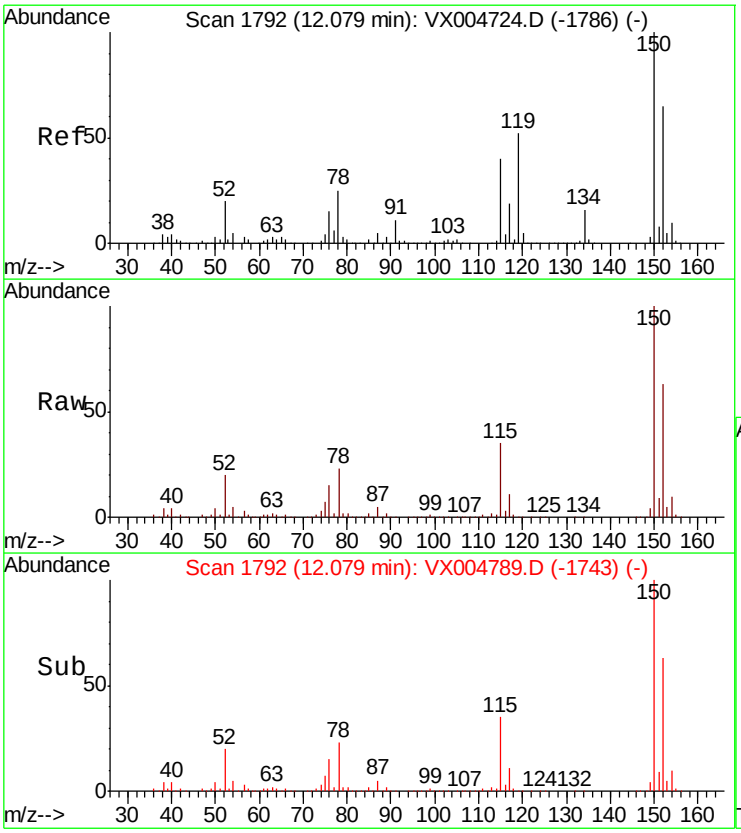
#70
Stvrene
Concen: 2.184 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL02

Tgt Ion:104 Resp: 480

Ion	Ratio	Lower	Upper
104	100		
78	46.7	37.4	56.0
103	58.5	43.8	65.6

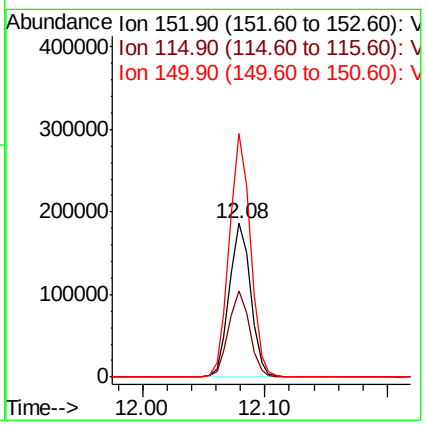


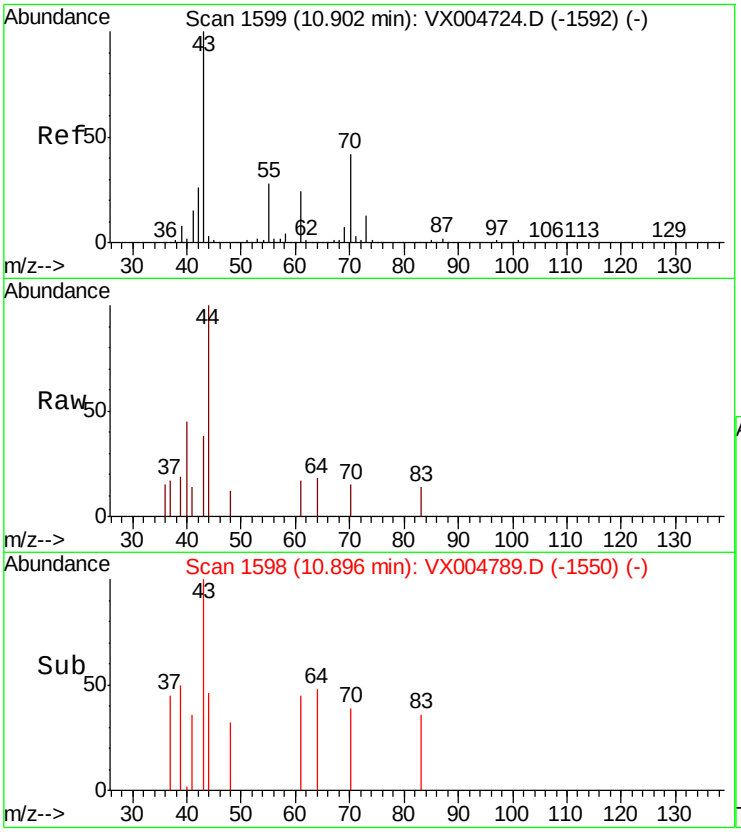


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion:152 Resp: 222988

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.0	117.0
150	156.5	0.0	351.0



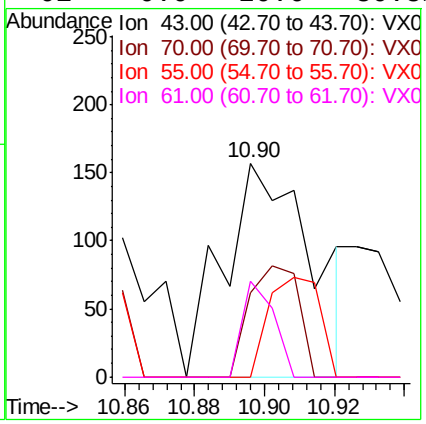


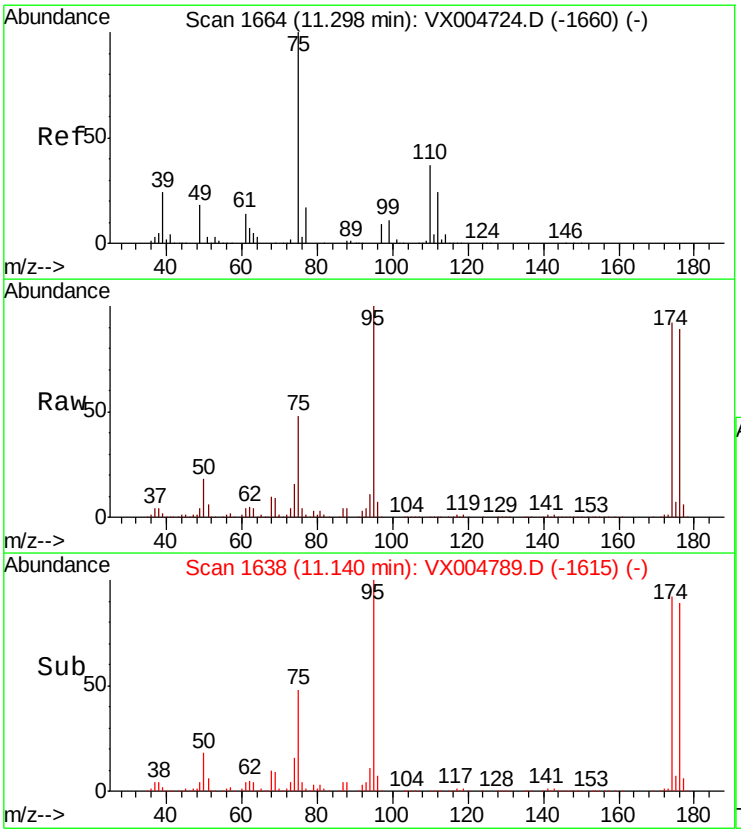
#74
N-amyl acetate
Concen: 1.782 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument : MSVOA_X
ClientSampleId : VX0927WBL02

Tgt Ion: 43 Resp: 274

Ion	Ratio	Lower	Upper
43	100		
70	29.2	37.4	56.0#
55	27.4	21.8	32.8
61	0.0	20.6	30.8#

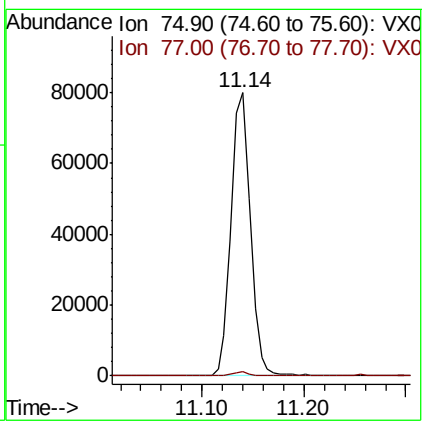


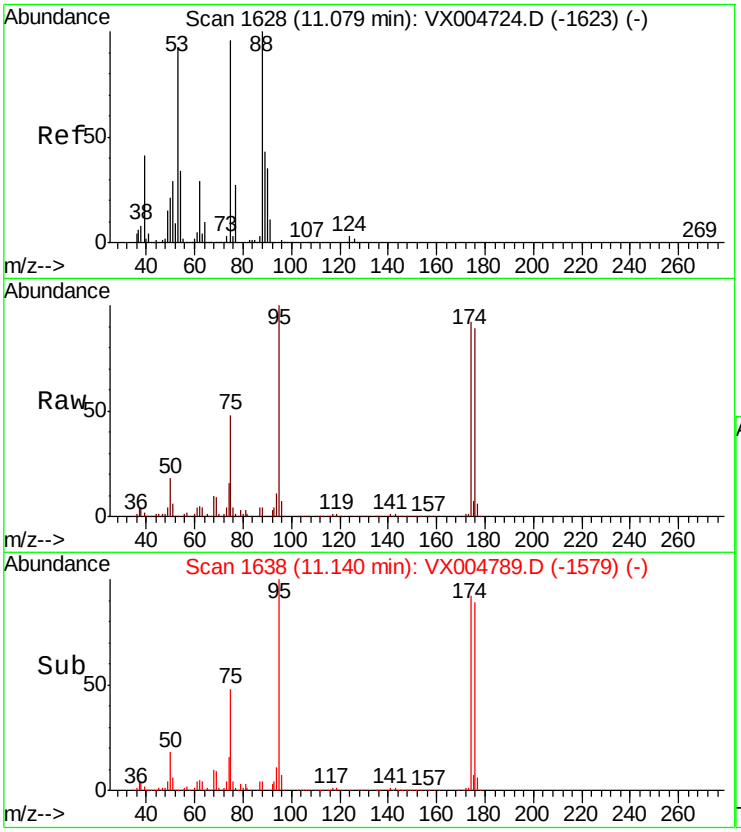


#76
1,2,3-Trichloropropane
Concen: 20.927 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion: 75 Resp: 104595

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#



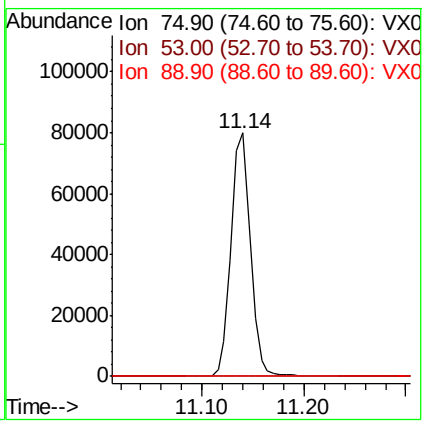


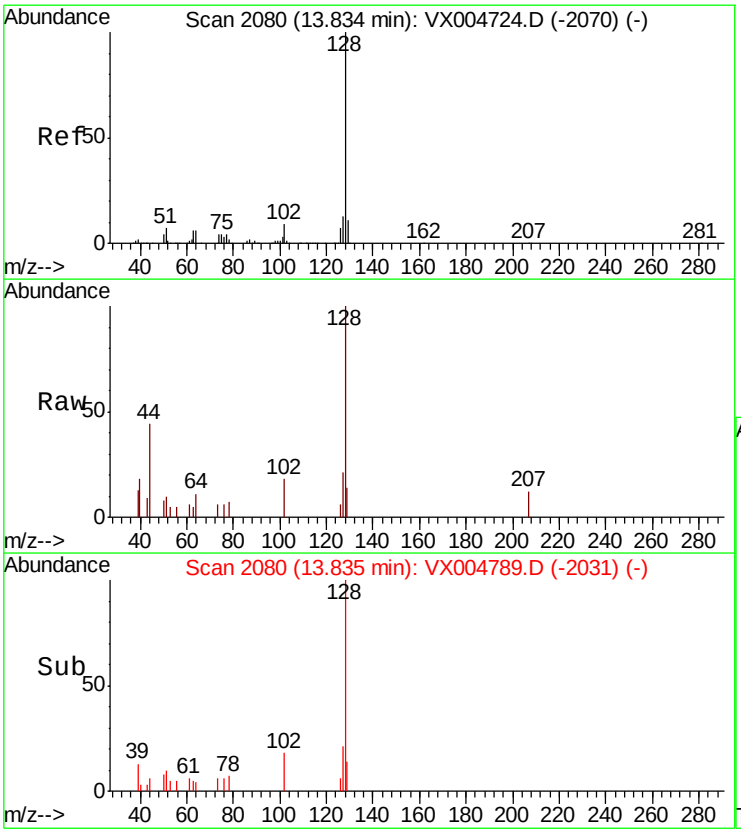
#81
trans-1,4-Dichloro-2-butene
Concen: 56.796 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL02

Tgt Ion: 75 Resp: 104595

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.798 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004789.D
Acq: 27 Sep 2018 22:50

Tgt Ion:128 Resp: 1473

Ion	Ratio	Lower	Upper
128	100		
127	18.7	10.2	15.2#
129	11.9	8.6	12.8