Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111318\
Data File : VX005950.D
Acq On : 13 Nov 2018 15:54
Operator : JC/MD
Sample : J5931-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-181112

Quant Time: Nov 14 03:26:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	102379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	147034	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	127391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	62485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	66977	56.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.82%			
35) Dibromofluoromethane	5.51	113	50473	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
50) Toluene-d8	8.71	98	168018	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
62) 4-Bromofluorobenzene	11.14	95	57000	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.36%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	162	0.218	ug/l	90
11) Tert butyl alcohol	3.06	59	78	0.231	ug/l #	72
13) Acrolein	2.30	56	19	19.273	ug/l #	14
15) Acrylonitrile	3.14	53	206	0.295	ug/l	94
16) Acetone	2.45	43	4854	7.660	ug/l	95
17) Carbon Disulfide	2.57	76	623	0.231	ug/l #	82
18) Methyl Acetate	2.77	43	404	Below Cal #		55
20) Methylene Chloride	2.85	84	330	0.317	ug/l #	86
29) Tetrahydrofuran	5.17	42	149	0.233	ug/l #	47
31) Cyclohexane	5.66	56	1955	1.192	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	7318	5.163	ug/l #	48
38) Carbon Tetrachloride	5.66	117	9498	6.693	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	28887	22.704	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	28887	72.361	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	144	Below Cal #		31
95) Naphthalene	13.83	128	451	1.275	ug/l #	69

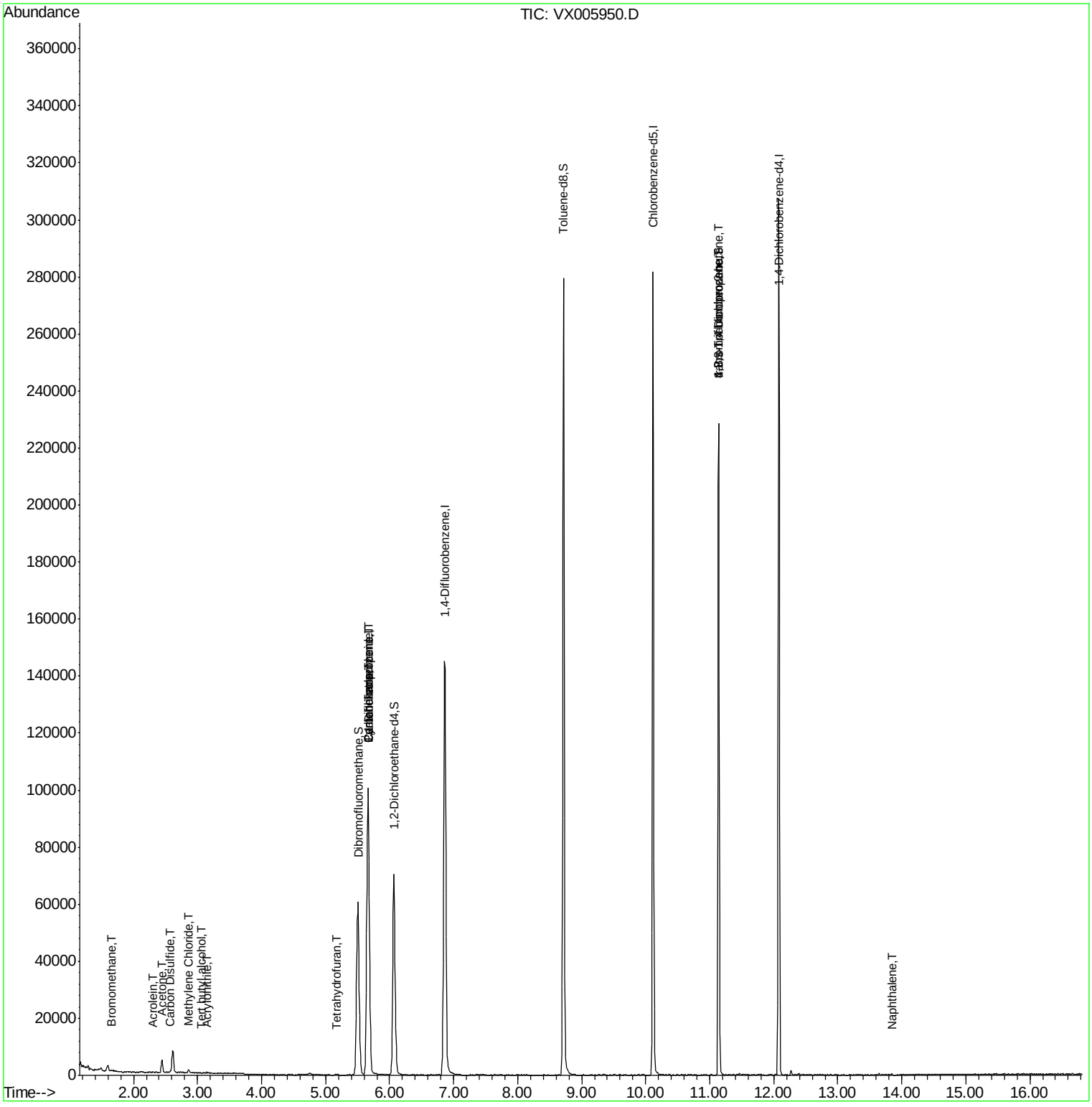
(#) = qualifier out of range (m) = manual integration (+) = signals summed

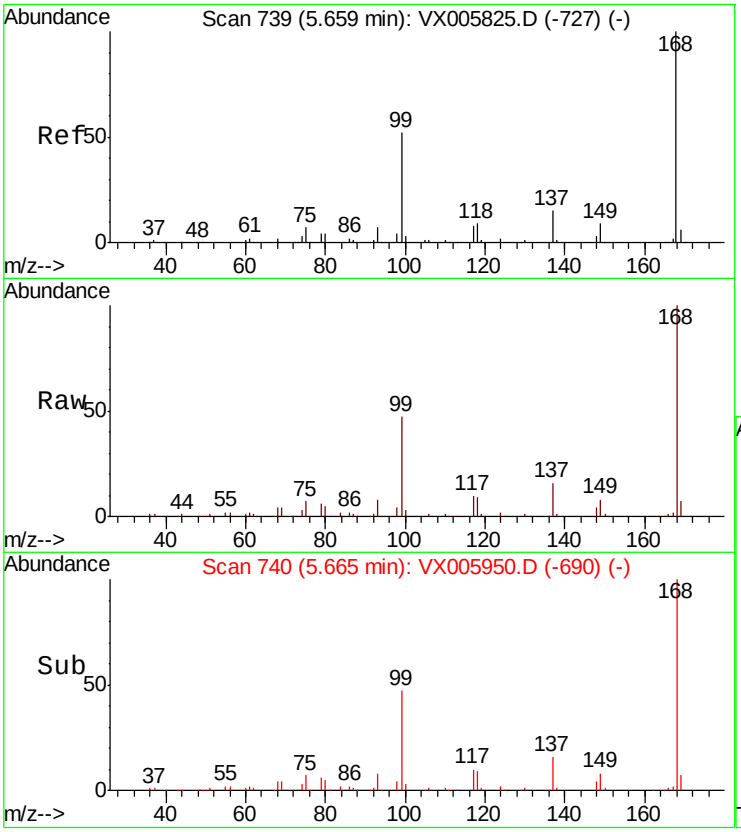
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111318\
Data File : VX005950.D
Acq On : 13 Nov 2018 15:54
Operator : JC/MD
Sample : J5931-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-181112

Quant Time: Nov 14 03:26:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



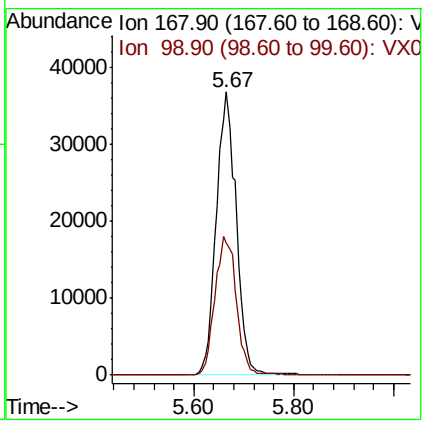


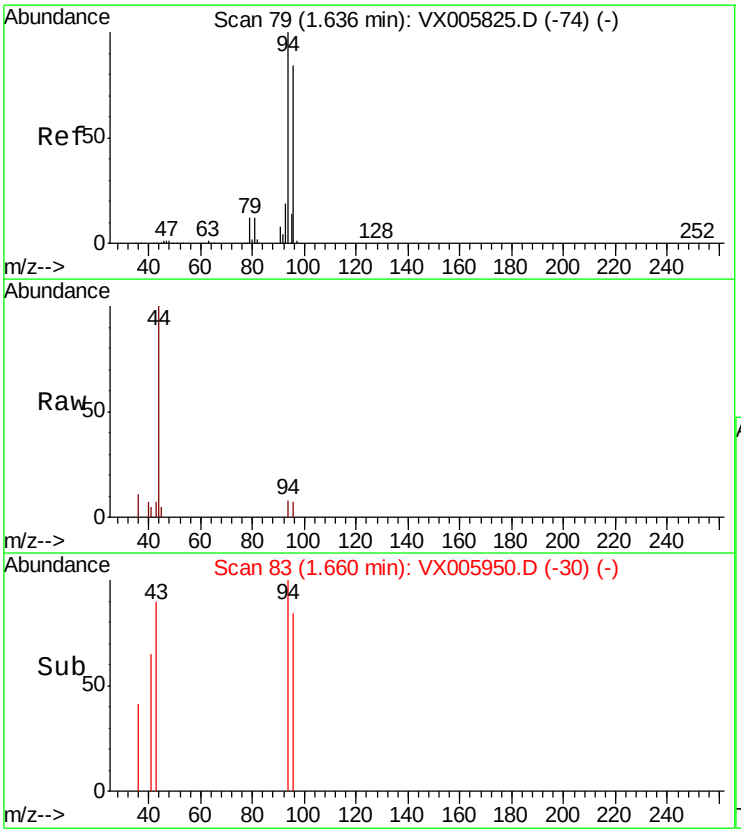
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Instrument : MSVOA_X
ClientSampleId : TB-01-181112

Tgt Ion:168 Resp: 102379

Ion	Ratio	Lower	Upper
168	100		
99	46.6	40.7	61.1

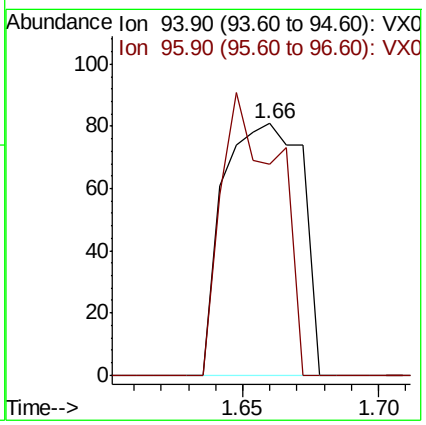


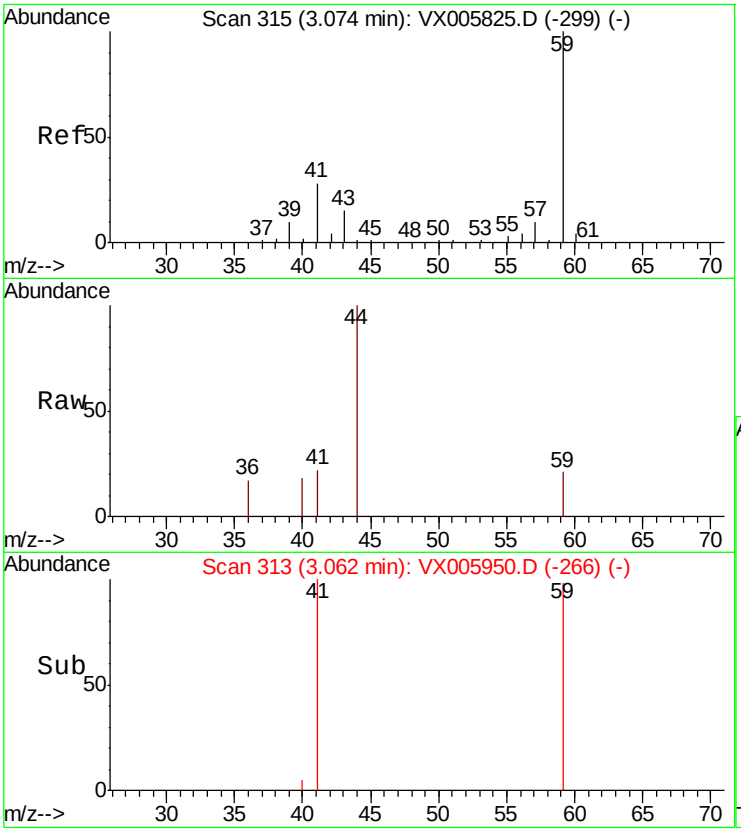


#5
Bromomethane
Concen: 0.218 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Tgt Ion: 94 Resp: 162

Ion	Ratio	Lower	Upper
94	100		
96	84.0	75.2	112.8



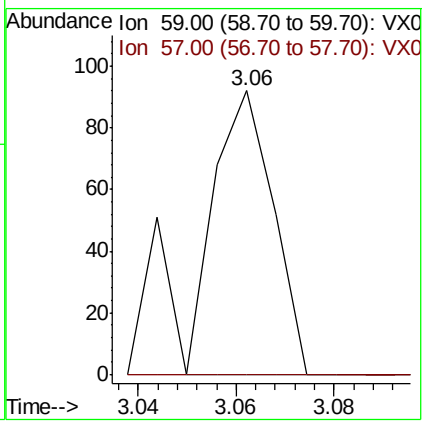


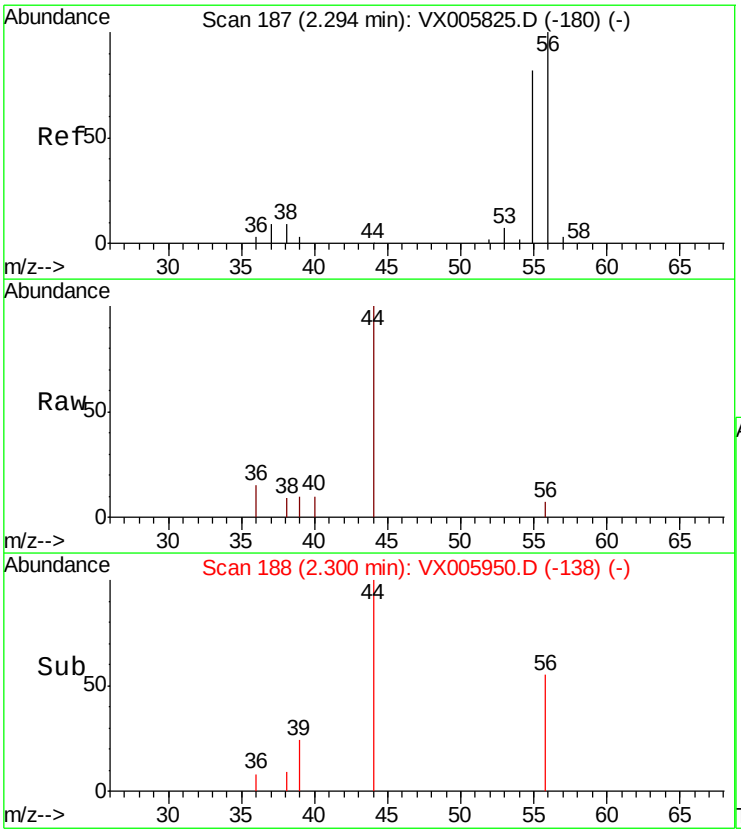
#11
Tert butyl alcohol
Concen: 0.231 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Instrument : MSVOA_X
ClientSampleId : TB-01-181112

Tgt Ion: 59 Resp: 78

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

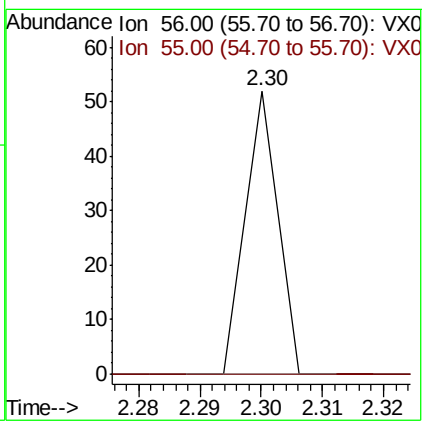


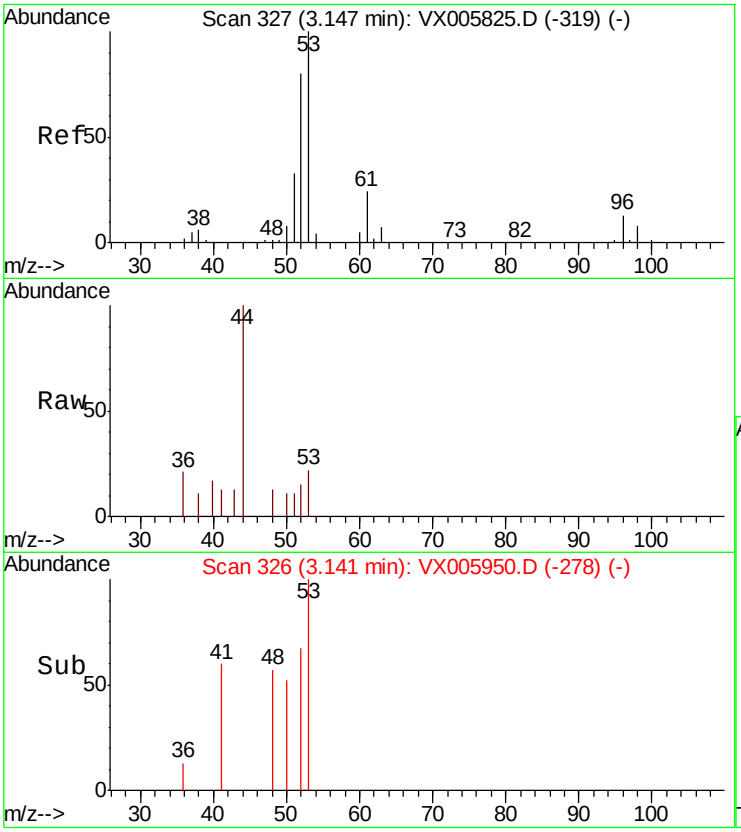


#13
Acrolein
Concen: 19.273 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.3	85.9#



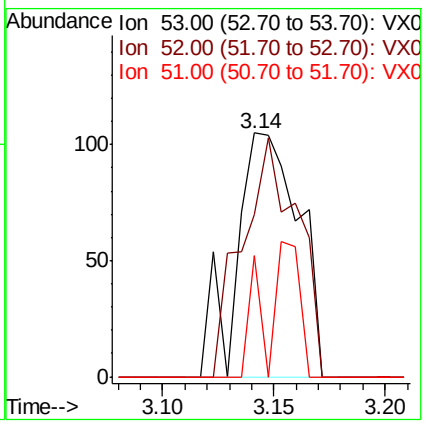


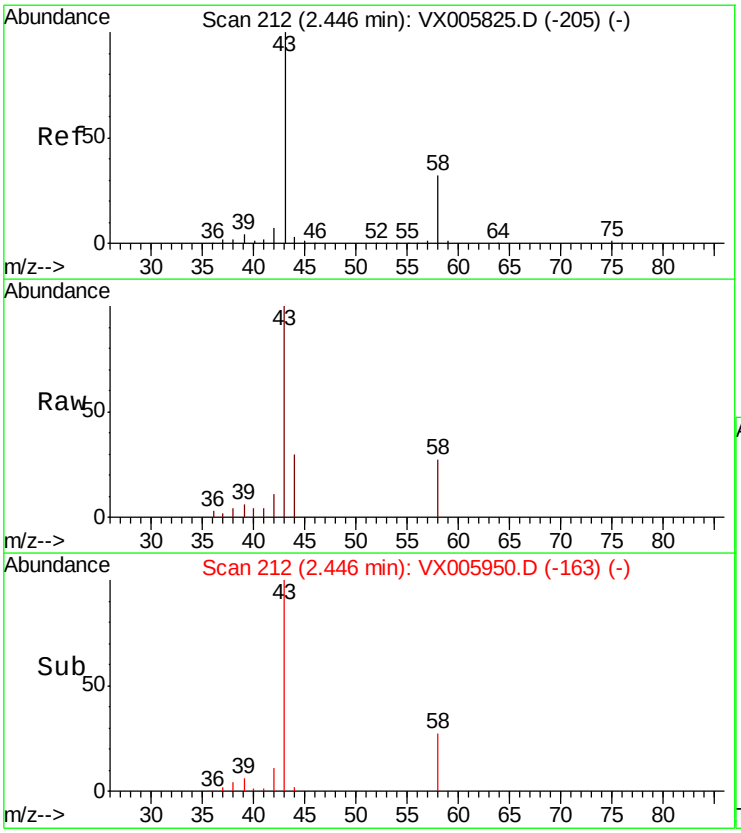
#15
Acrylonitrile
Concen: 0.295 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181112

Tgt Ion: 53 Resp: 206

Ion	Ratio	Lower	Upper
53	100		
52	86.4	66.6	99.8
51	29.6	28.4	42.6

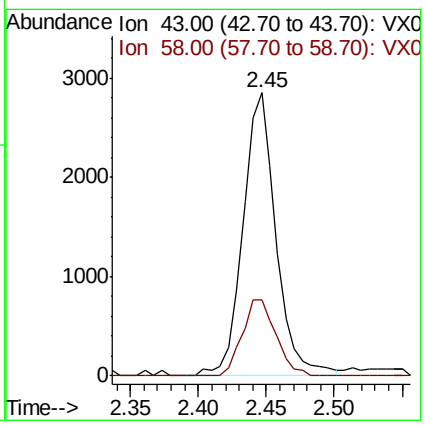


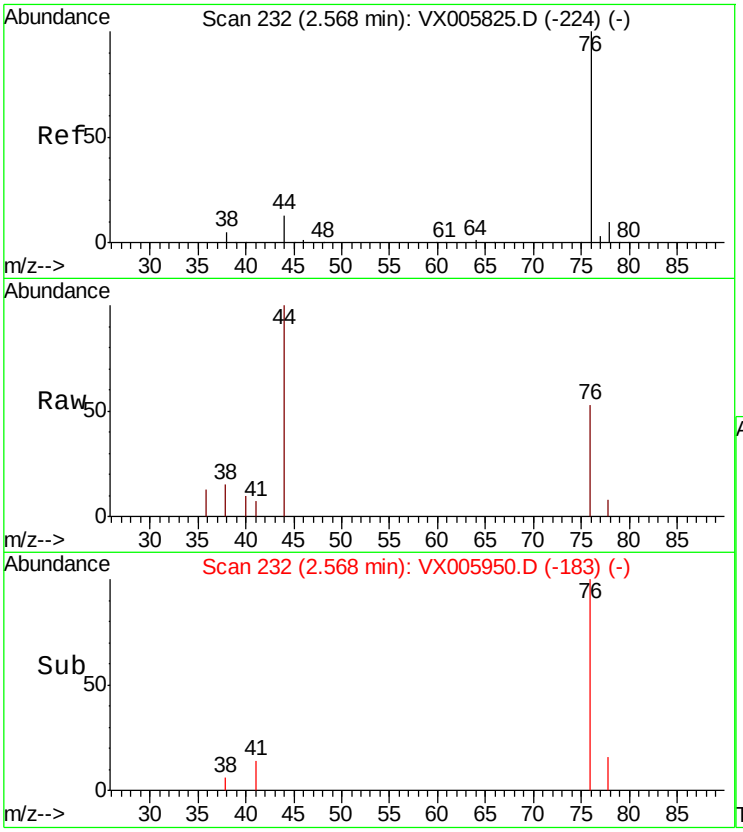


#16
Acetone
Concen: 7.660 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Tgt Ion: 43 Resp: 4854

Ion	Ratio	Lower	Upper
43	100		
58	26.8	23.8	35.6



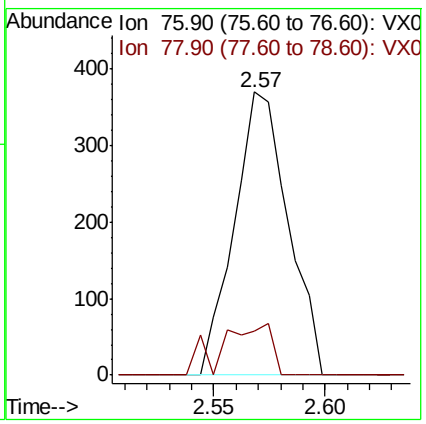


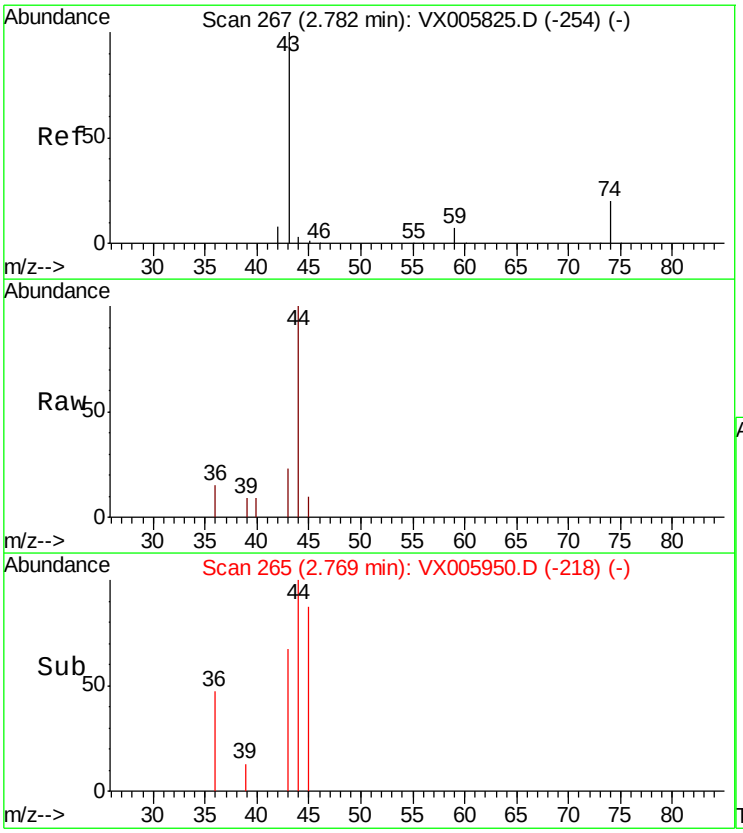
#17
Carbon Disulfide
Concen: 0.231 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181112

Tgt Ion: 76 Resp: 623

Ion	Ratio	Lower	Upper
76	100		
78	15.7	7.3	10.9#

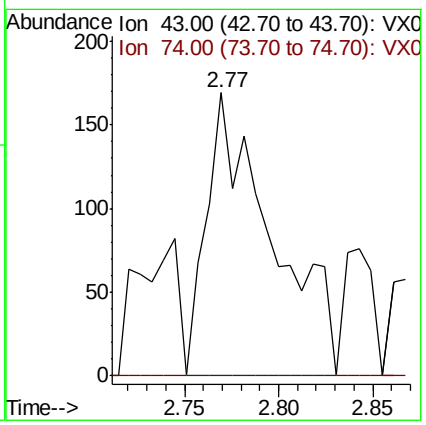


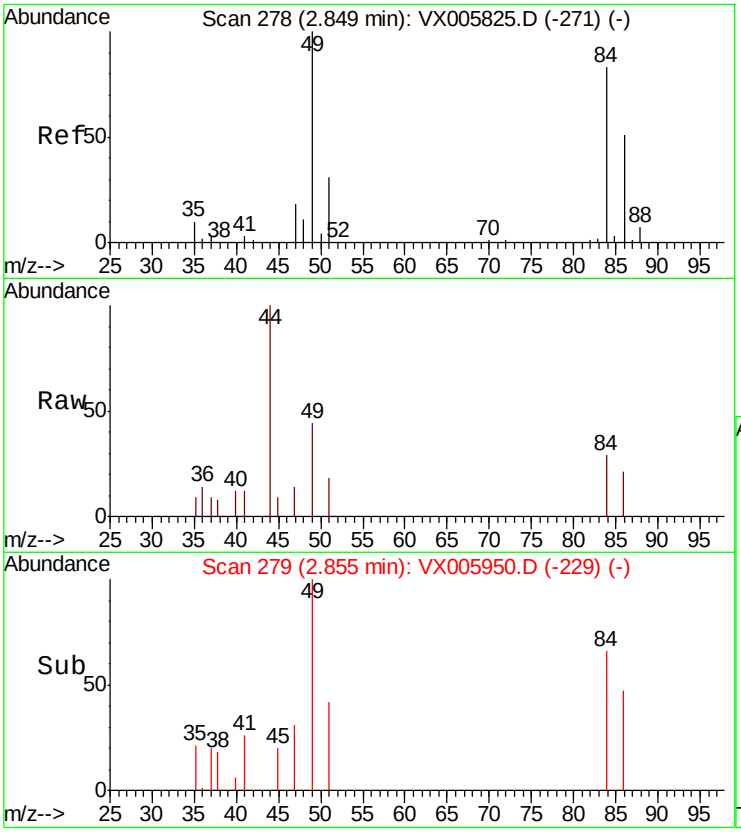


#18
Methyl Acetate
Concen: Below Cal
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Tgt Ion: 43 Resp: 404

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#



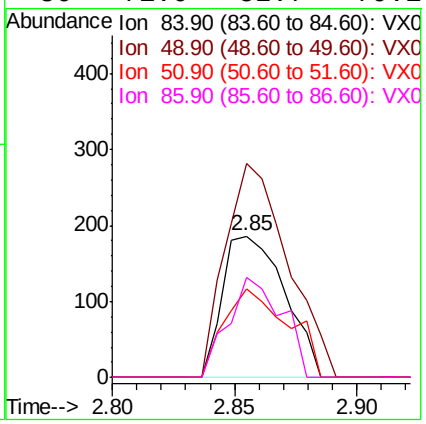


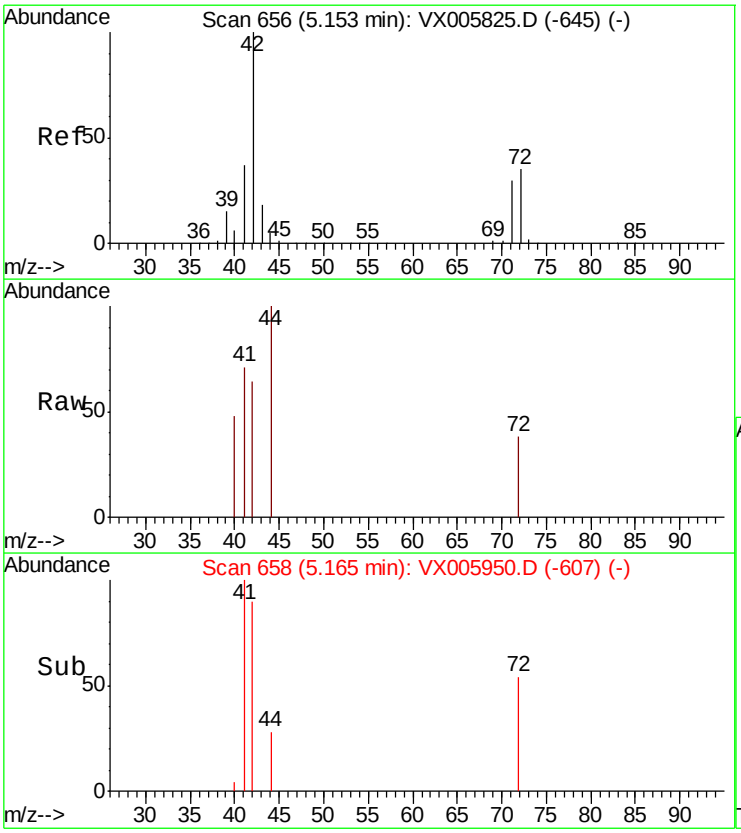
#20
Methylene Chloride
Concen: 0.317 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Instrument : MSVOA_X
ClientSampleId : TB-01-181112

Tgt Ion: 84 Resp: 330

Ion	Ratio	Lower	Upper
84	100		
49	151.1	109.5	164.3
51	62.9	33.3	49.9#
86	71.0	52.7	79.1

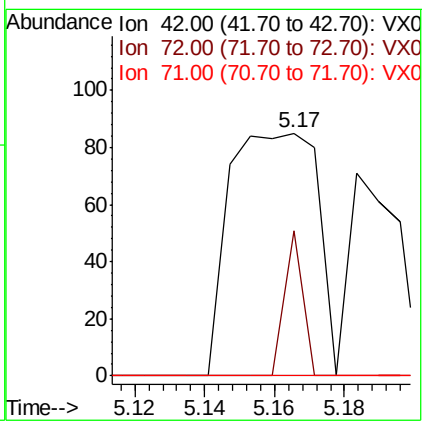


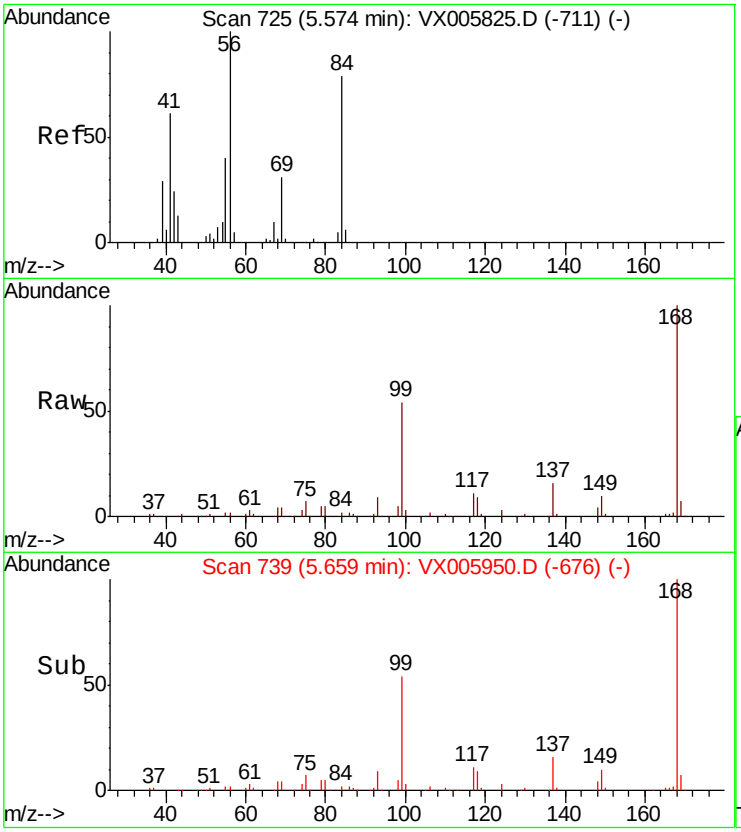


#29
Tetrahydrofuran
Concen: 0.233 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Tgt Ion: 42 Resp: 149

Ion	Ratio	Lower	Upper
42	100		
72	12.8	32.0	48.0#
71	0.0	29.8	44.8#



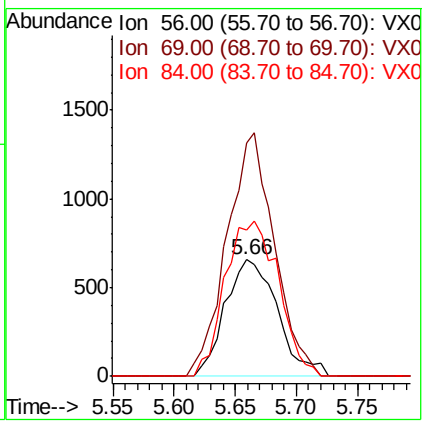


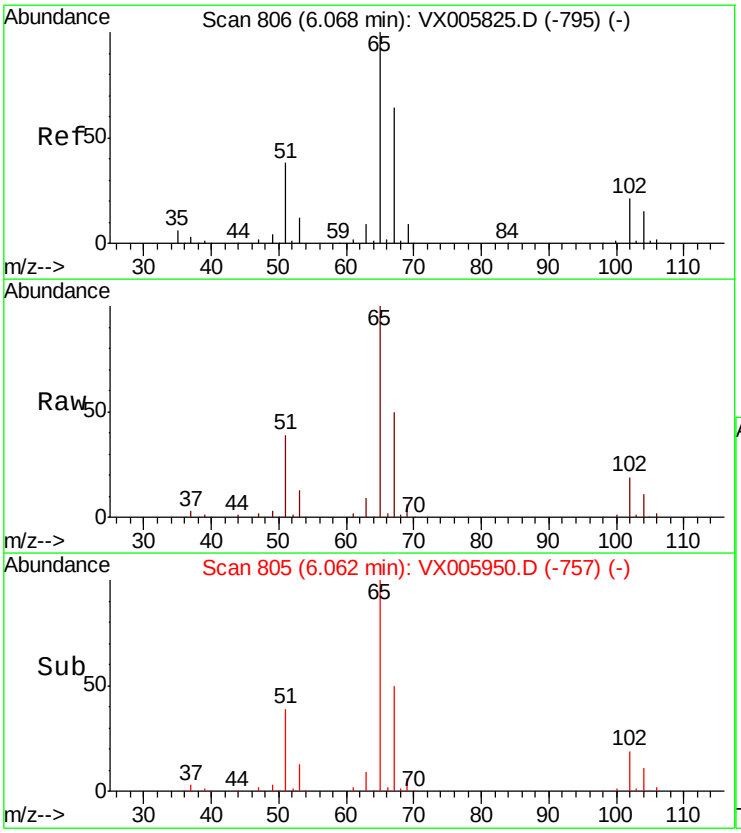
#31
Cyclohexane
Concen: 1.192 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Instrument : MSVOA_X
ClientSampleId : TB-01-181112

Tgt Ion: 56 Resp: 1955

Ion	Ratio	Lower	Upper
56	100		
69	200.8	22.6	34.0#
84	125.3	62.7	94.1#

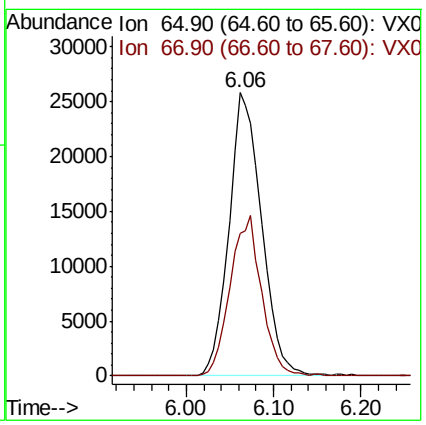


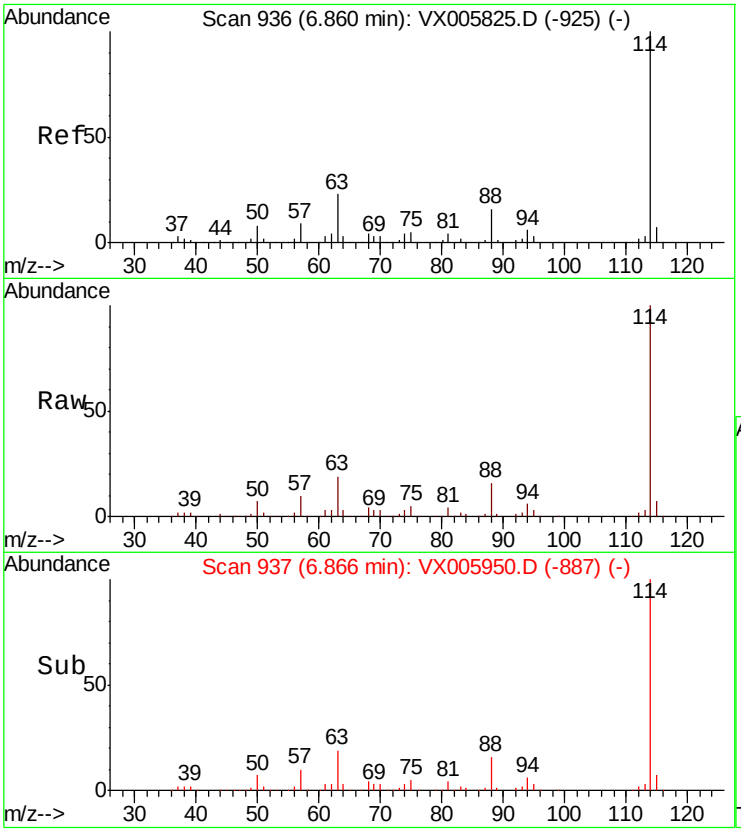


#33
1,2-Dichloroethane-d4
Concen: 56.906 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Tgt Ion: 65 Resp: 66977

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	105.0



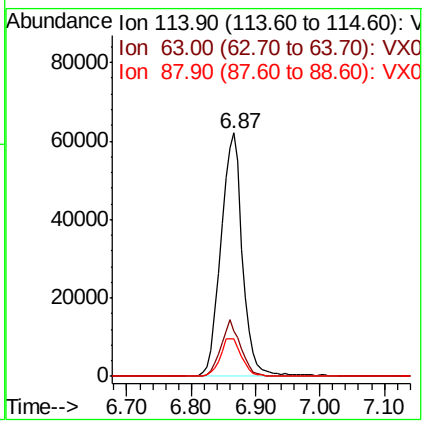


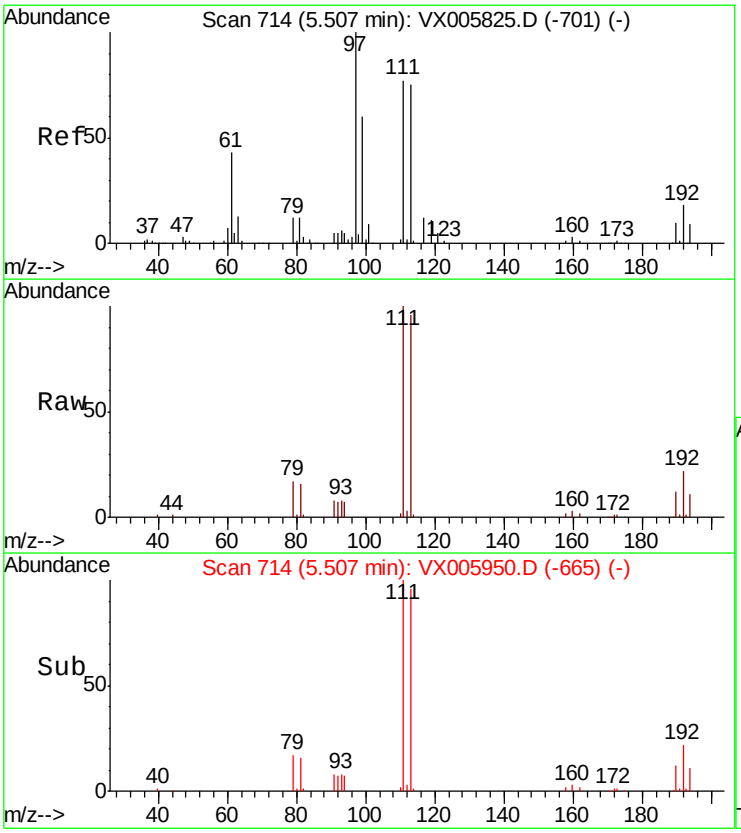
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181112

Tgt Ion:114 Resp: 147034

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	42.8
88	15.6	0.0	31.2

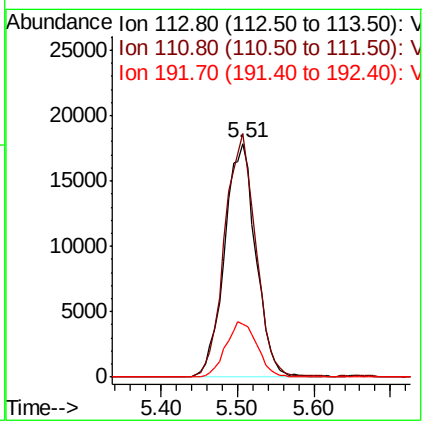


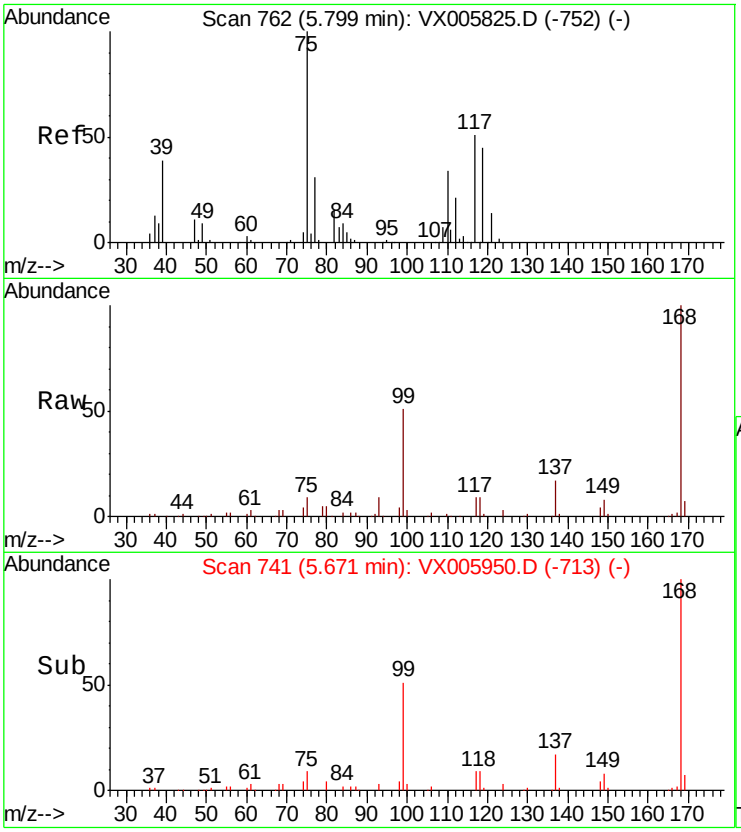


#35
Dibromofluoromethane
Concen: 50.470 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Tgt Ion:113 Resp: 50473

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.3	123.5
192	23.7	17.9	26.9



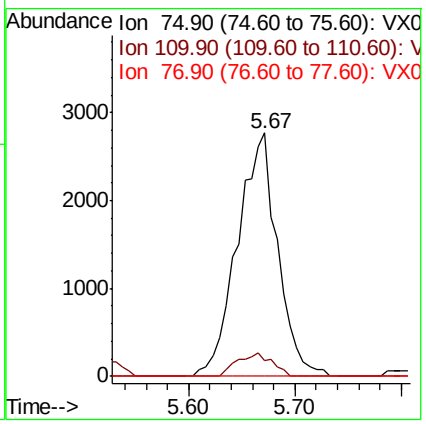


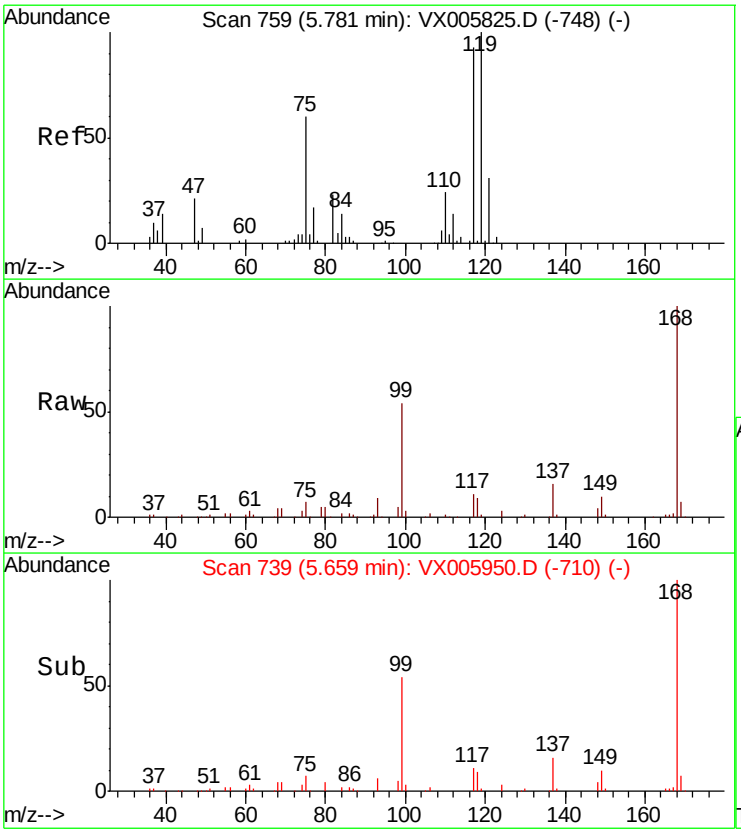
#36
1,1-Dichloropropene
Concen: 5.163 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.13 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Instrument : MSVOA_X
ClientSampleId : TB-01-181112

Tgt Ion: 75 Resp: 7318

Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.4	52.2#
77	0.0	25.8	38.6#

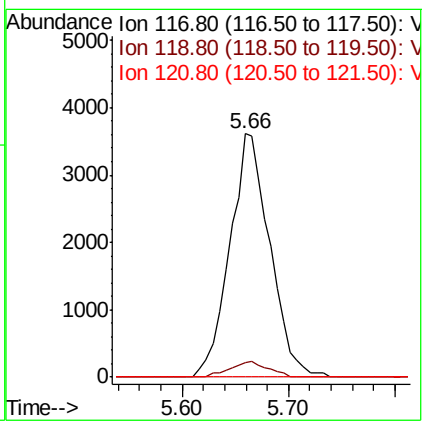


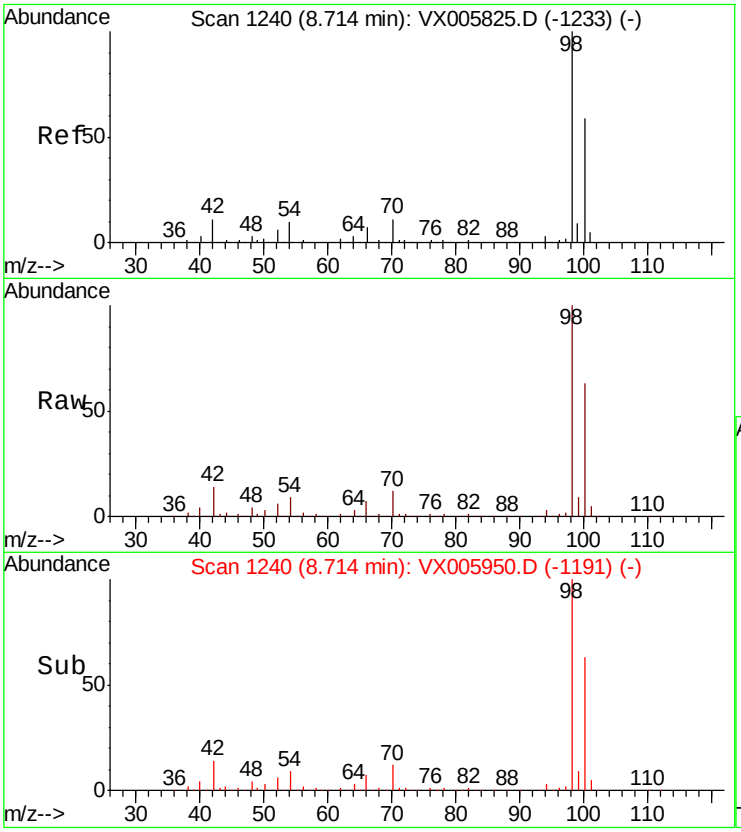


#38
Carbon Tetrachloride
Concen: 6.693 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Tgt Ion:117 Resp: 9498

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.1	117.1#
121	0.0	24.6	36.8#



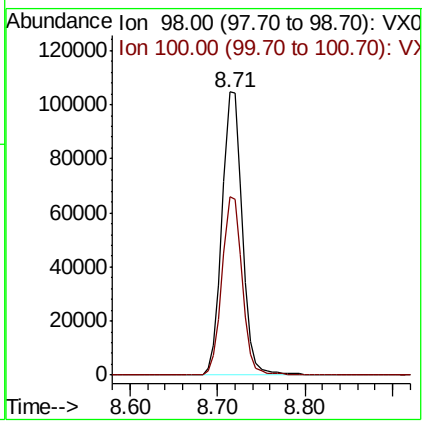


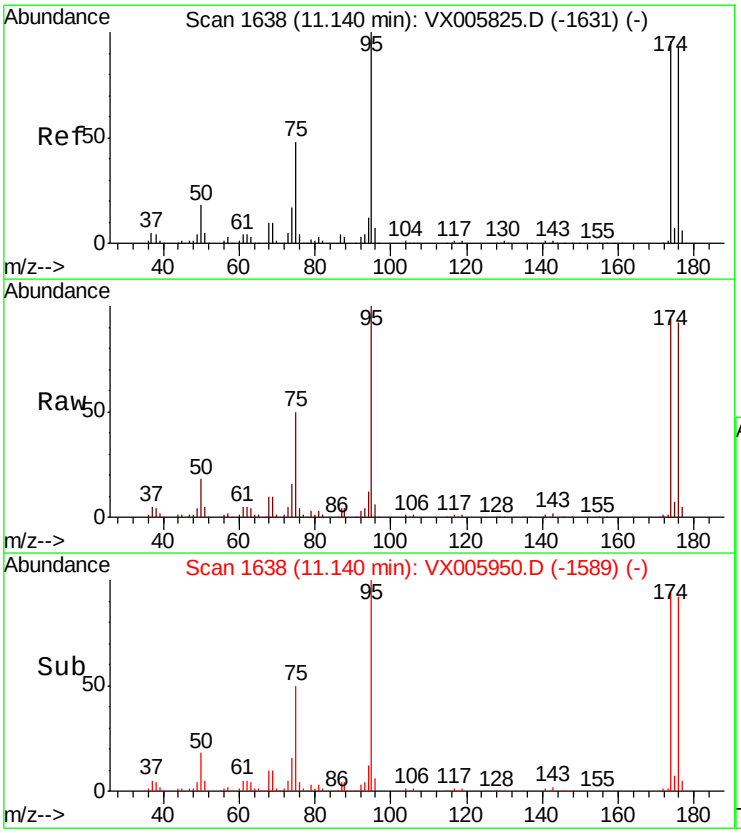
#50
Toluene-d8
Concen: 50.536 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Instrument : MSVOA_X
ClientSampleId : TB-01-181112

Tgt Ion: 98 Resp: 168018

Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.3	76.9

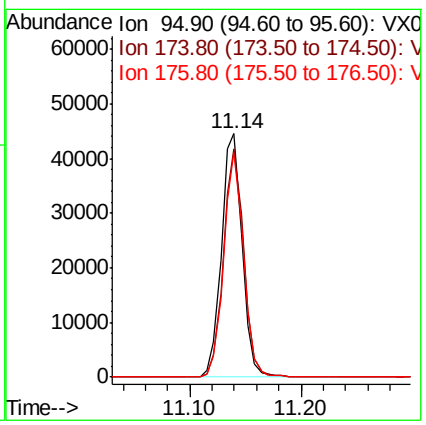


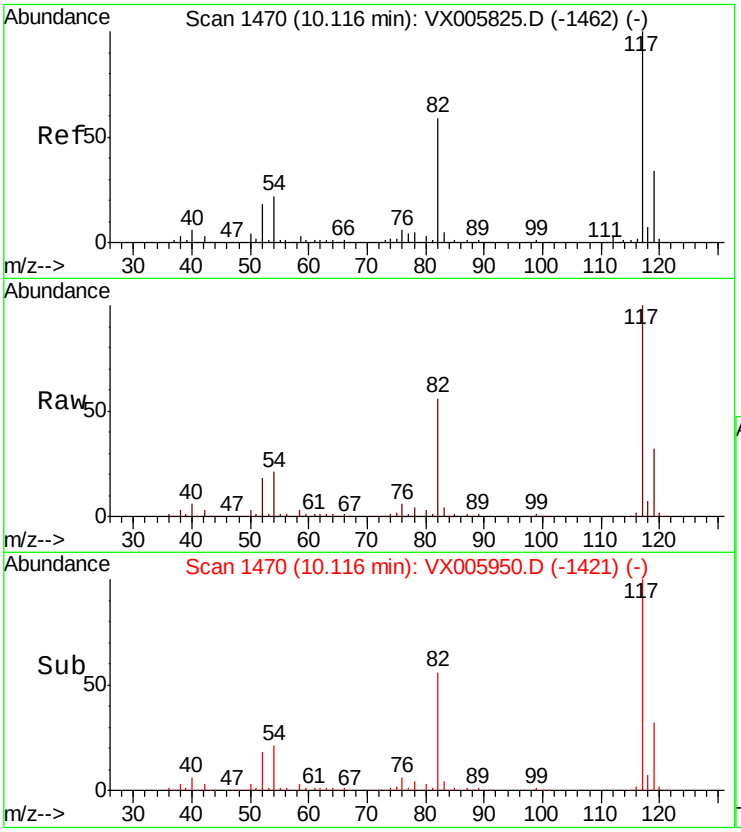


#62
4-Bromofluorobenzene
Concen: 47.684 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Tgt Ion: 95 Resp: 57000

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	184.4
176	88.7	0.0	177.4



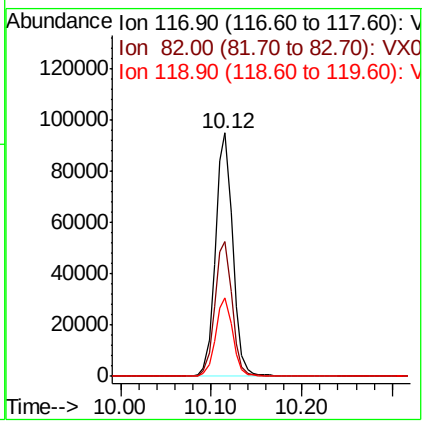


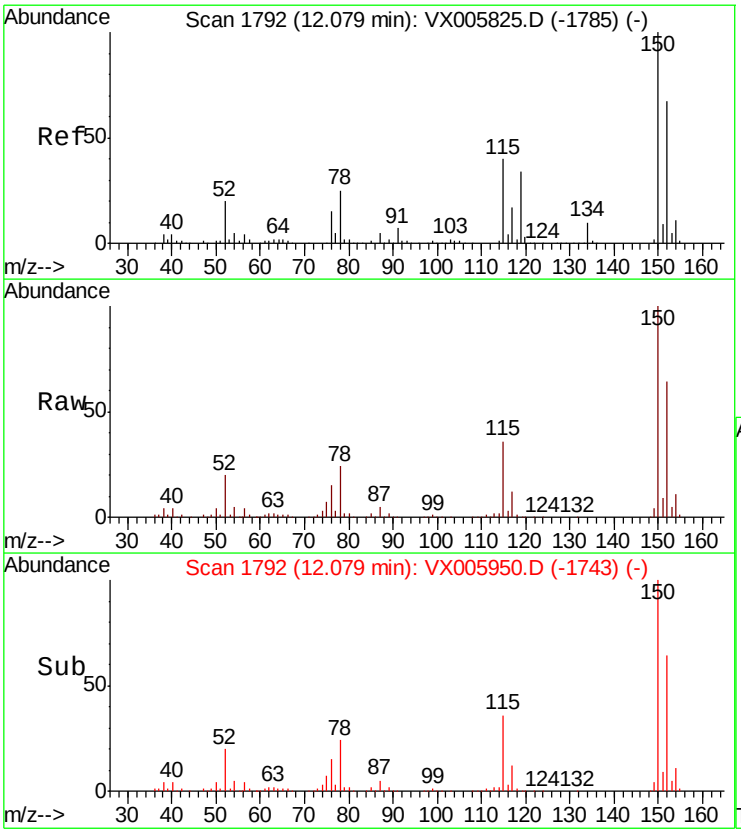
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181112

Tgt Ion:117 Resp: 127391

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.1	66.1
119	32.0	26.2	39.2

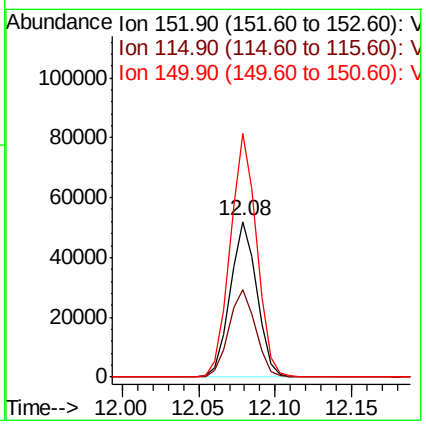


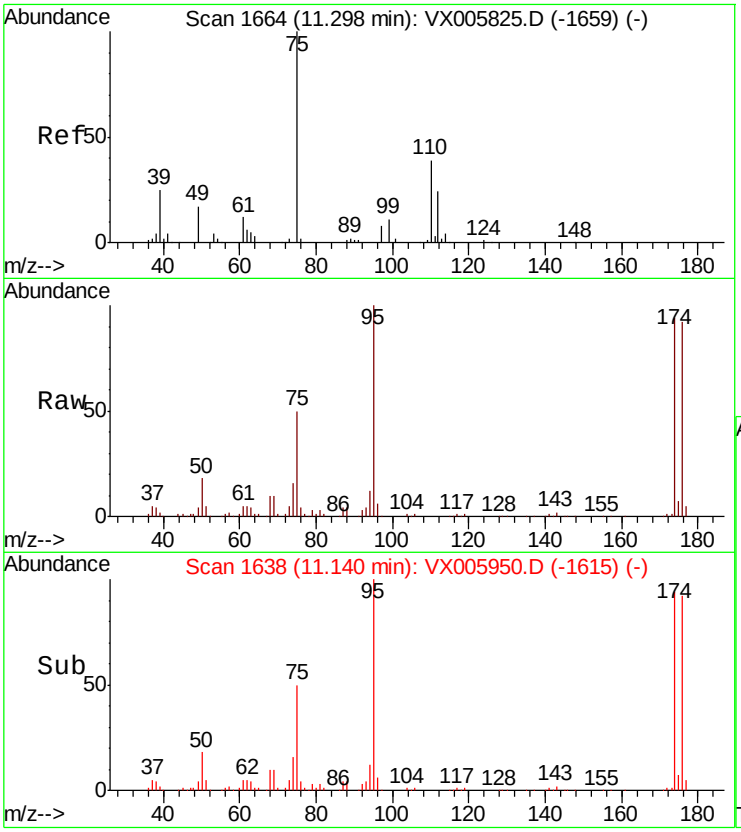


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Tgt Ion:152 Resp: 62485

Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.4	118.1
150	155.5	0.0	346.4



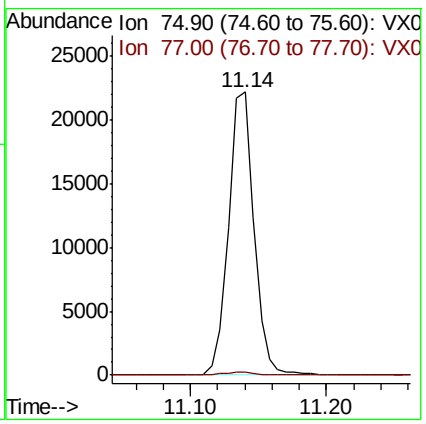


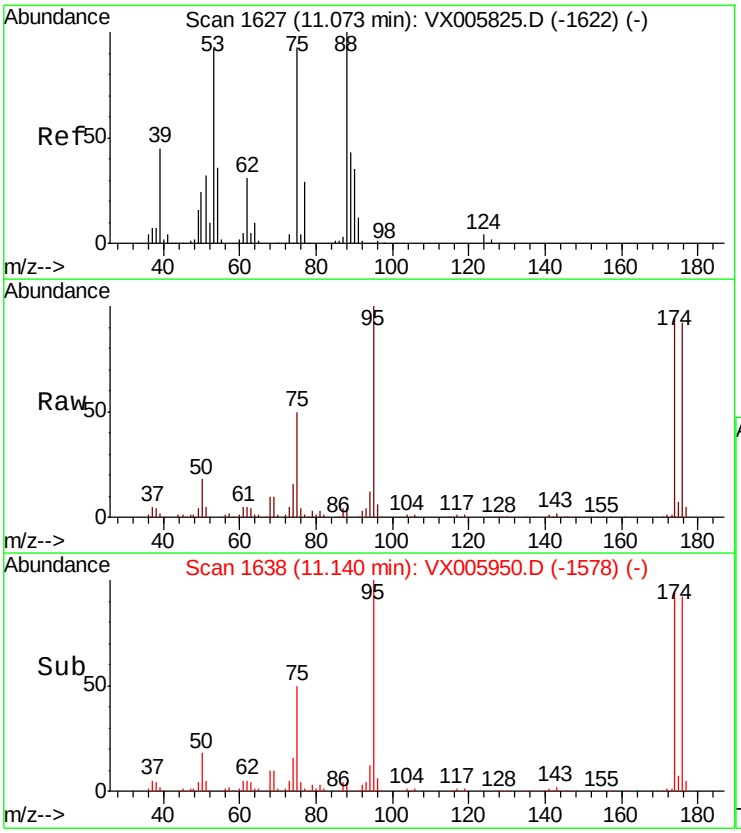
#76
1,2,3-Trichloropropane
Concen: 22.704 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181112

Tgt Ion: 75 Resp: 28887

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#

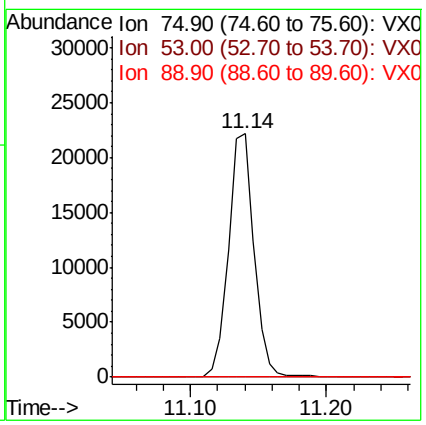


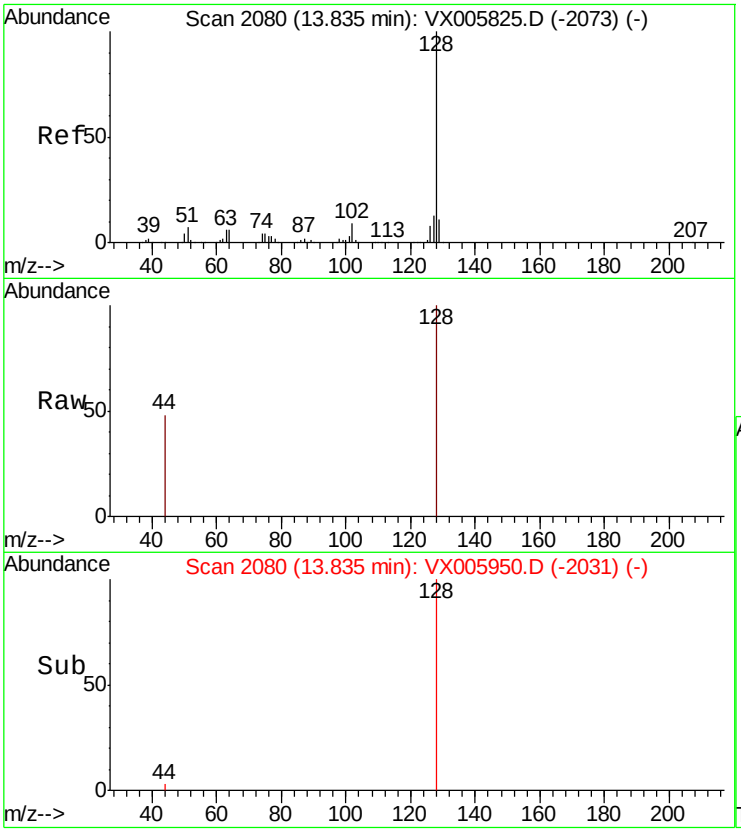


#81
trans-1,4-Dichloro-2-butene
Concen: 72.361 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Tgt Ion: 75 Resp: 28887

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.2	120.2#
89	0.0	39.8	59.8#





#95
Naphthalene
Concen: 1.275 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005950.D
Acq: 13 Nov 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181112

Tgt Ion:128 Resp: 451

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#