Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111318\
Data File : VX005942.D
Acq On : 13 Nov 2018 12:07
Operator : JC/MD
Sample : VX1113WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1113WBL01

Quant Time: Nov 14 03:23:19 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	5.66	168	93540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	136009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	122793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	60004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	61280	56.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.98%			
35) Dibromofluoromethane	5.51	113	49399	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.80%			
50) Toluene-d8	8.71	98	162373	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.60%			
62) 4-Bromofluorobenzene	11.14	95	54073	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.80%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	264	0.857	ug/l #	72
13) Acrolein	2.30	56	47	19.459	ug/l	89
15) Acrylonitrile	3.14	53	215	0.337	ug/l #	86
16) Acetone	2.43	43	487	0.841	ug/l #	45
17) Carbon Disulfide	2.57	76	572	0.232	ug/l #	69
18) Methyl Acetate	2.78	43	421	Below Cal	#	55
20) Methylene Chloride	2.86	84	219	0.230	ug/l #	87
29) Tetrahydrofuran	5.16	42	132	0.226	ug/l #	36
31) Cyclohexane	5.66	56	1780	1.188	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	6835	5.213	ug/l #	49
38) Carbon Tetrachloride	5.67	117	8543	6.508	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	27524	22.527	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	27524	71.798	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.81	105	75	Below Cal	#	31
95) Naphthalene	13.83	128	622	1.318	ug/l #	77

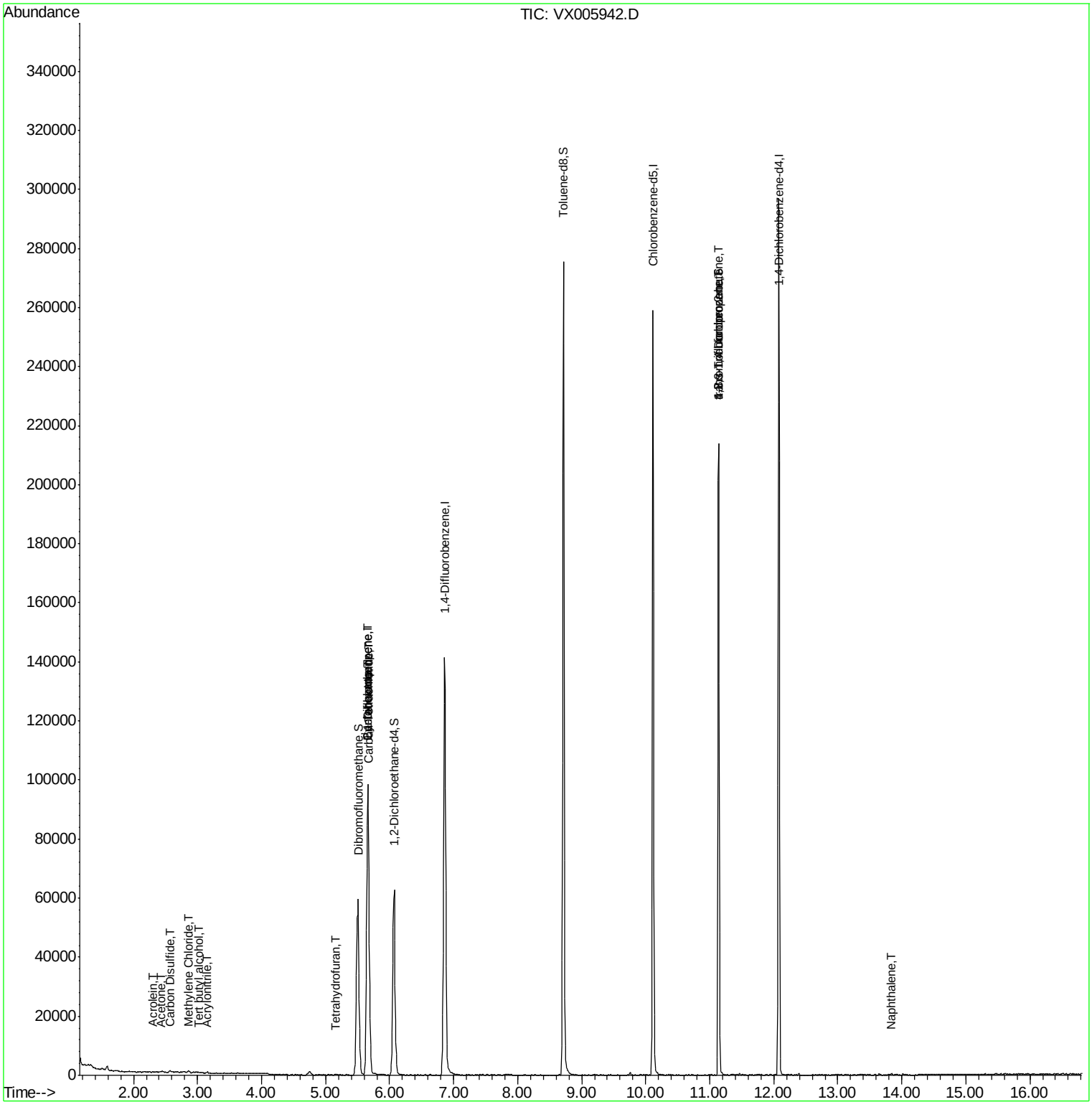
(#) = qualifier out of range (m) = manual integration (+) = signals summed

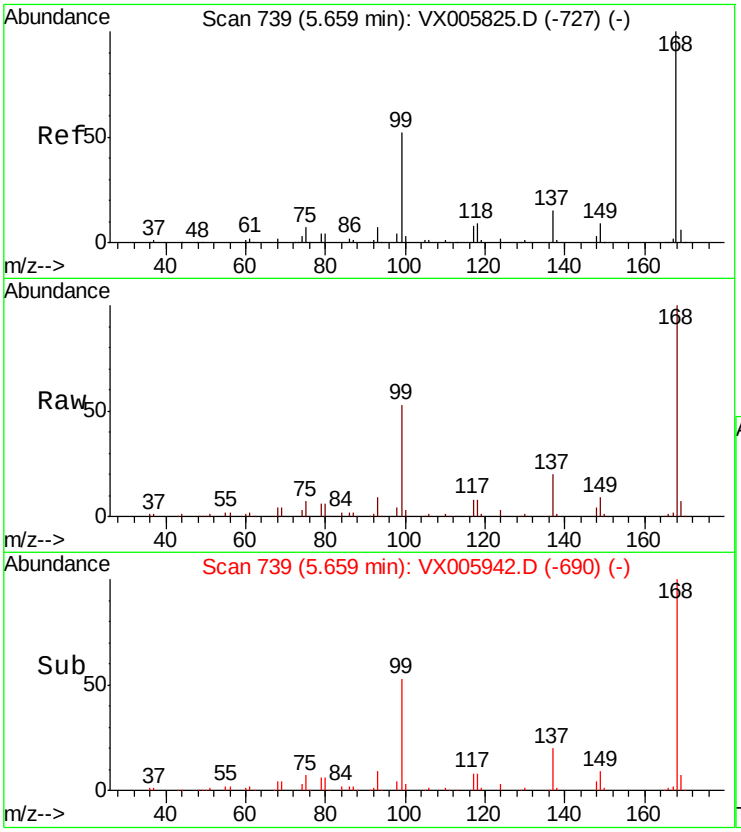
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111318\
Data File : VX005942.D
Acq On : 13 Nov 2018 12:07
Operator : JC/MD
Sample : VX1113WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

Quant Time: Nov 14 03:23:19 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



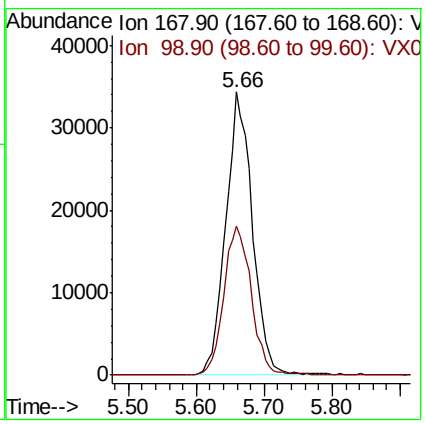


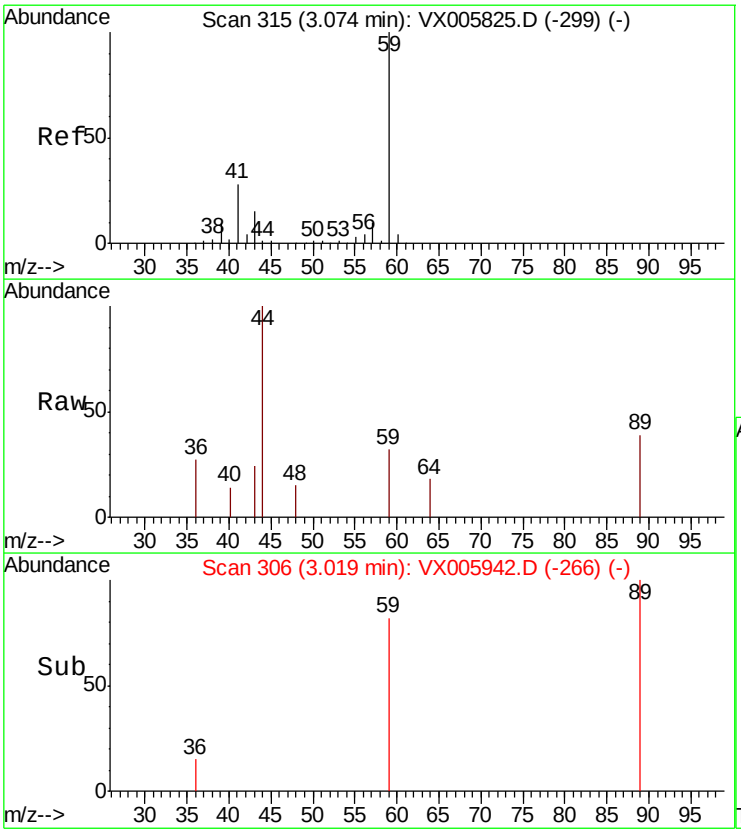
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

Tgt Ion:168 Resp: 93540

Ion	Ratio	Lower	Upper
168	100		
99	52.8	40.7	61.1

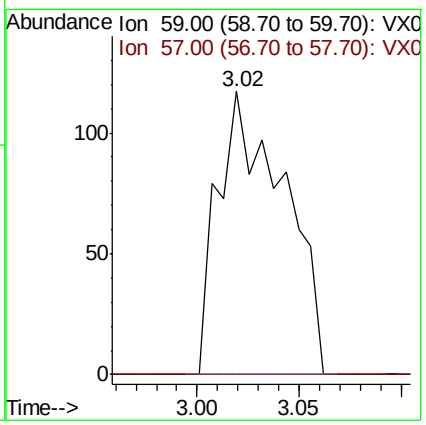


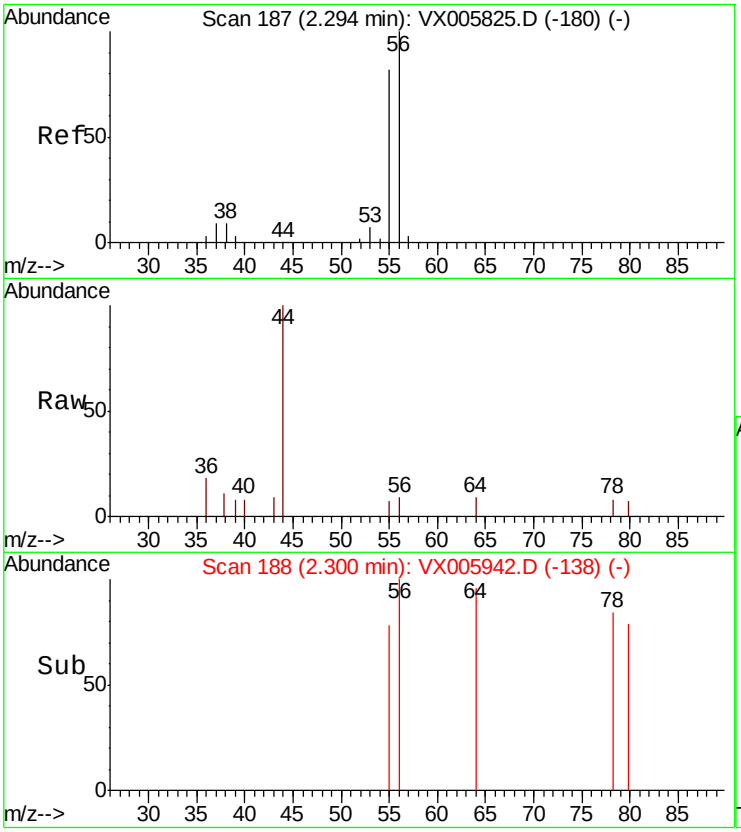


#11
Tert butyl alcohol
Concen: 0.857 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion: 59 Resp: 264

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



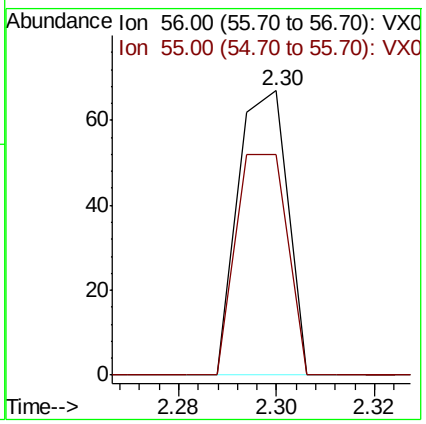


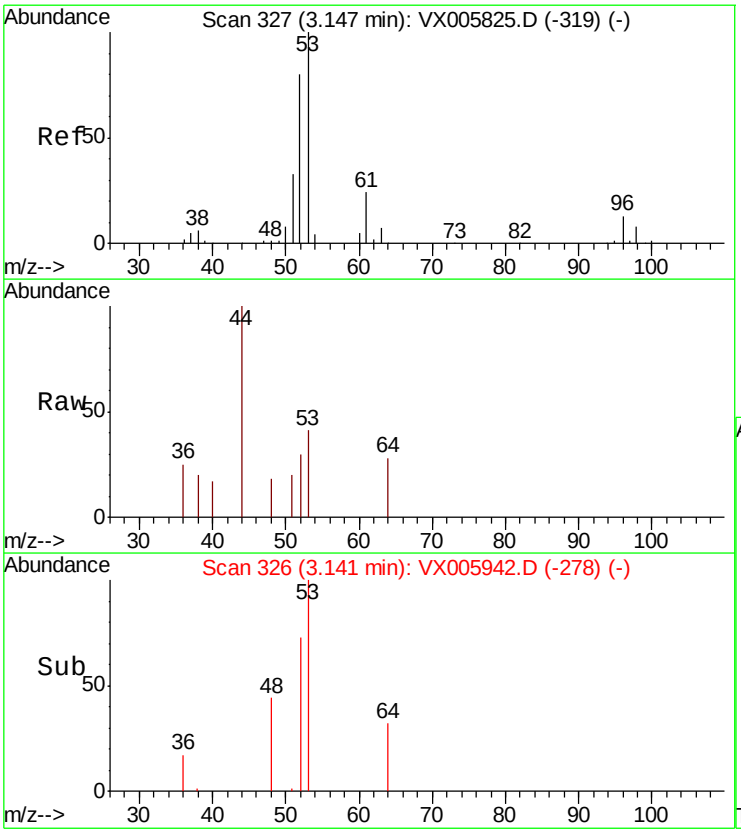
#13
Acrolein
Concen: 19.459 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument : MSVOA_X
ClientSampleId : VX1113WBL01

Tgt Ion: 56 Resp: 47

Ion	Ratio	Lower	Upper
56	100		
55	80.9	57.3	85.9

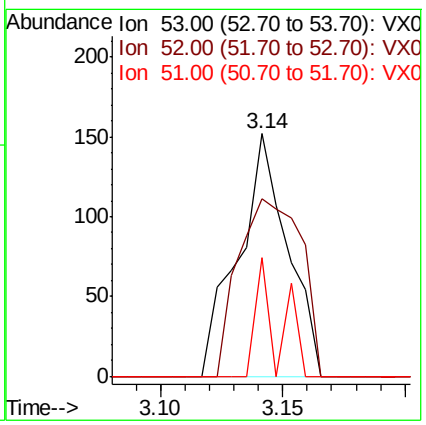


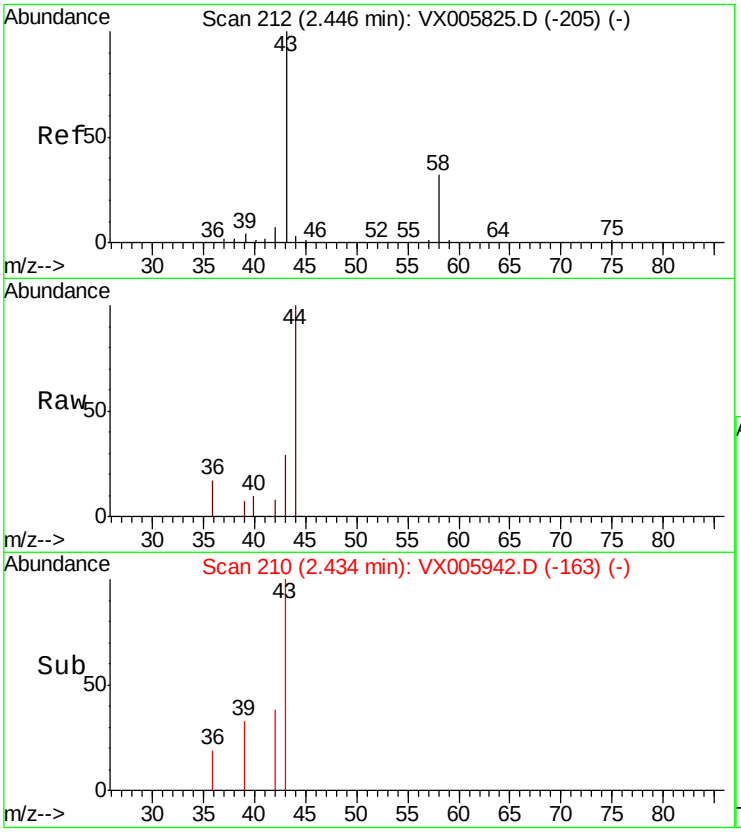


#15
Acrylonitrile
Concen: 0.337 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion: 53 Resp: 215

Ion	Ratio	Lower	Upper
53	100		
52	93.0	66.6	99.8
51	22.3	28.4	42.6#



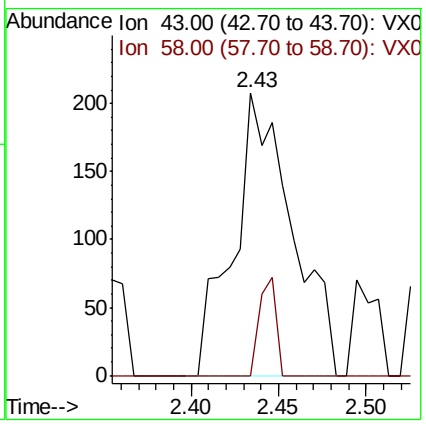


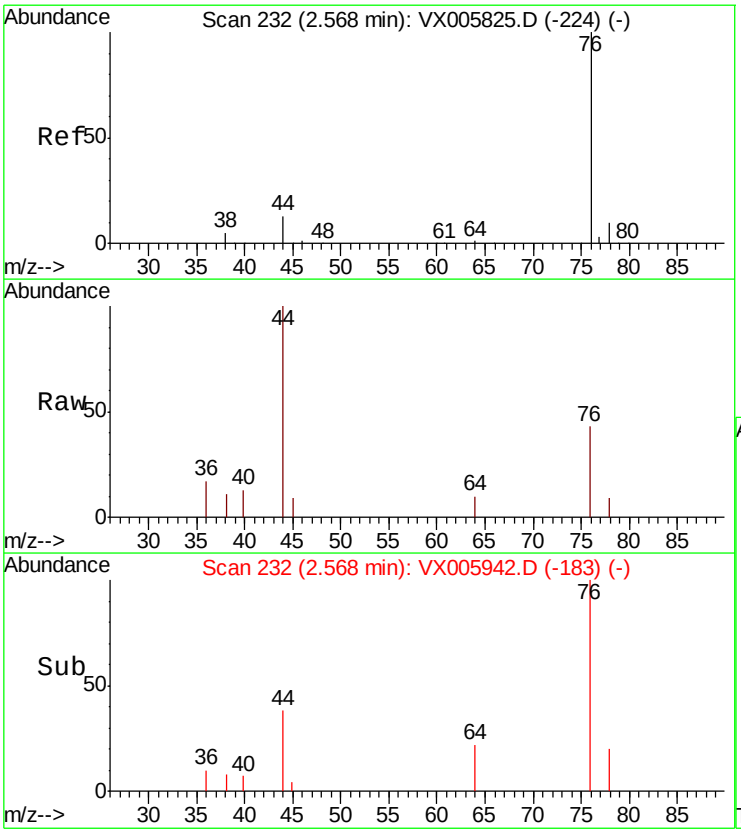
#16
Acetone
Concen: 0.841 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument : MSVOA_X
ClientSampleId : VX1113WBL01

Tgt Ion: 43 Resp: 487

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.6#

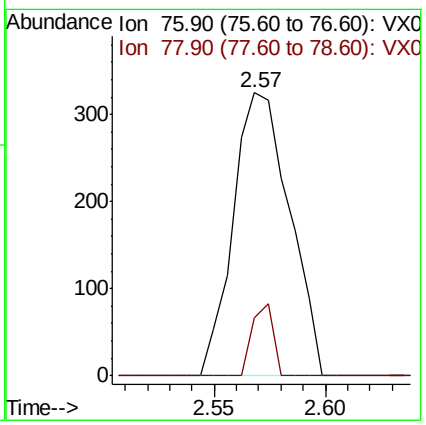


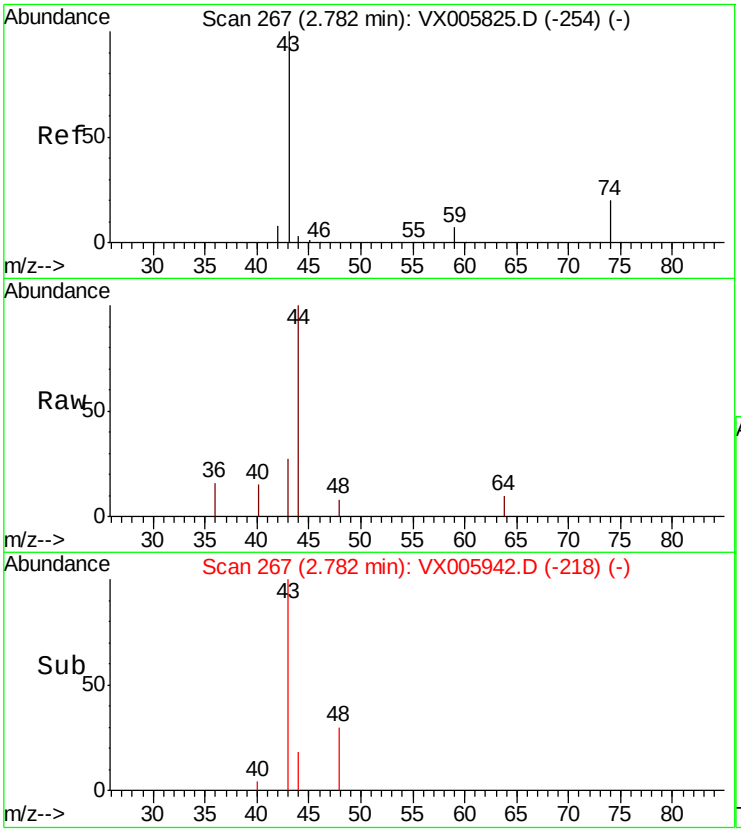


#17
Carbon Disulfide
Concen: 0.232 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion: 76 Resp: 572

Ion	Ratio	Lower	Upper
76	100		
78	20.3	7.3	10.9#



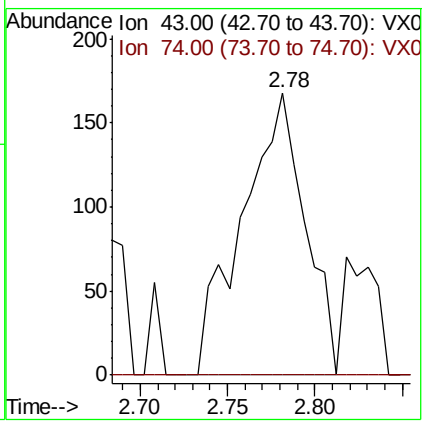


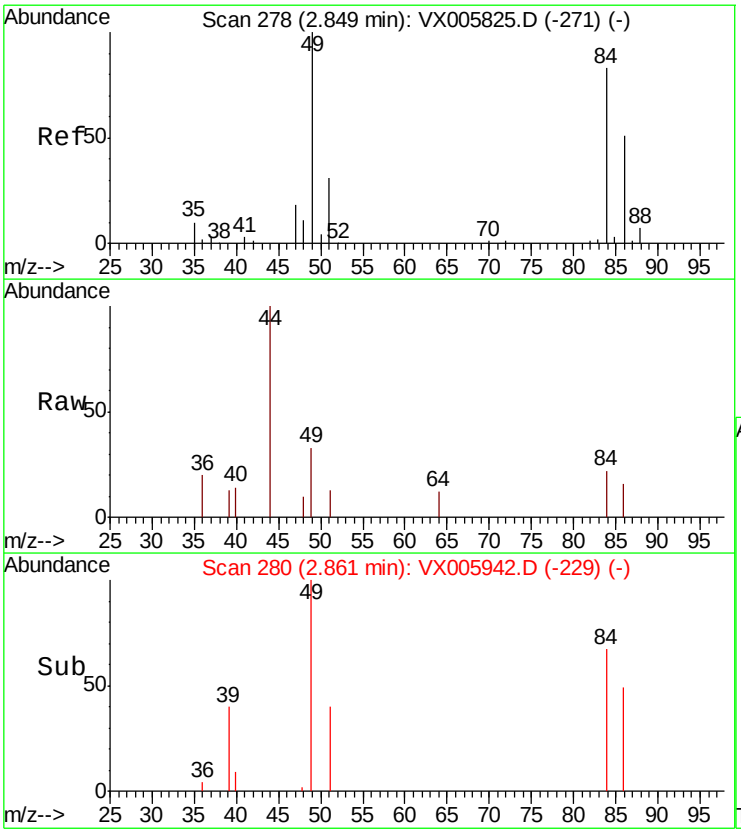
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument : MSVOA_X
ClientSampleId : VX1113WBL01

Tgt Ion: 43 Resp: 421

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#

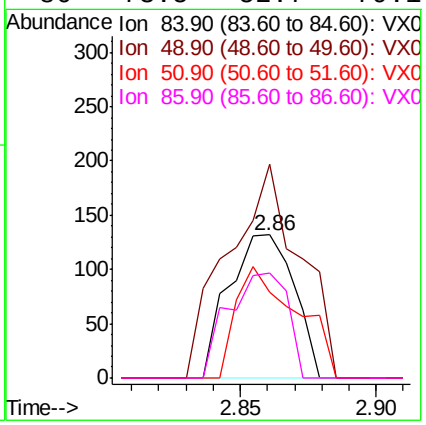


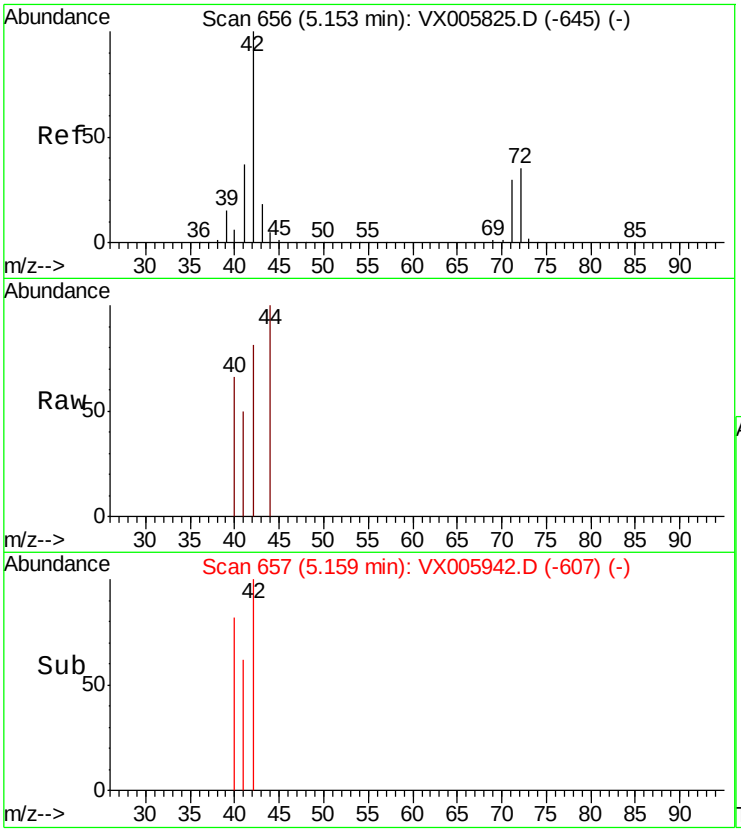


#20
Methylene Chloride
Concen: 0.230 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion: 84 Resp: 219

Ion	Ratio	Lower	Upper
84	100		
49	149.2	109.5	164.3
51	59.8	33.3	49.9#
86	73.5	52.7	79.1



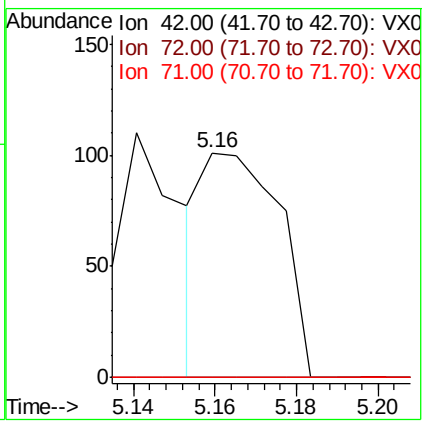


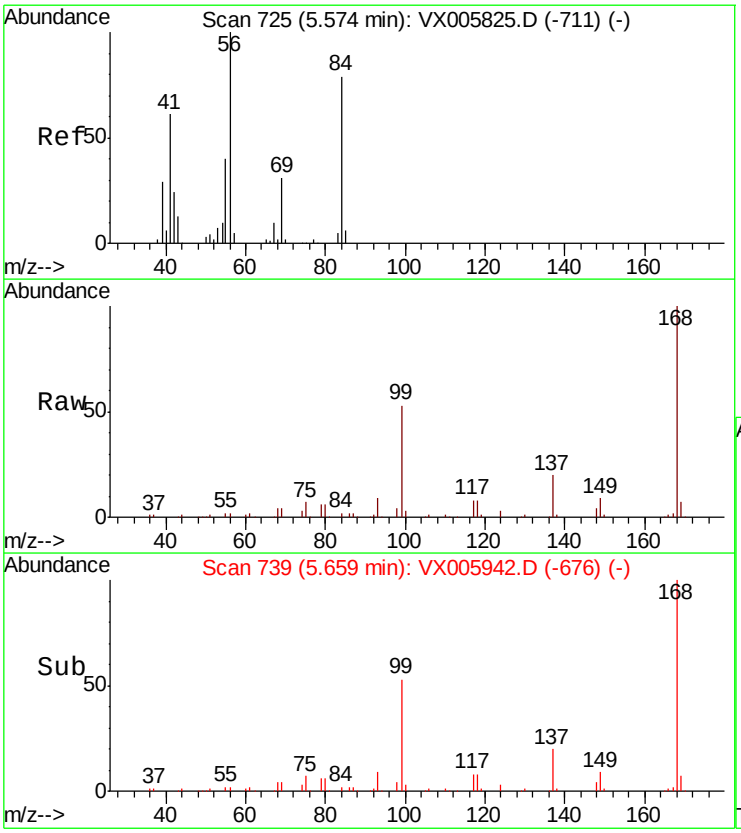
#29
Tetrahydrofuran
Concen: 0.226 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument : MSVOA_X
ClientSampleId : VX1113WBL01

Tgt Ion: 42 Resp: 132

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

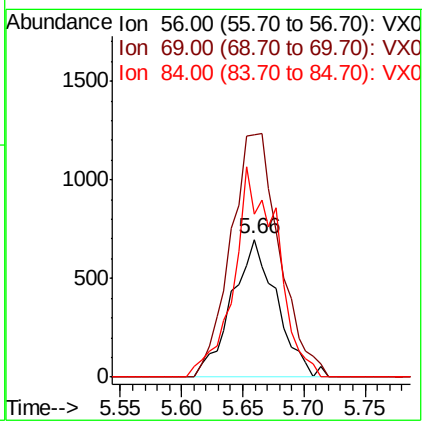


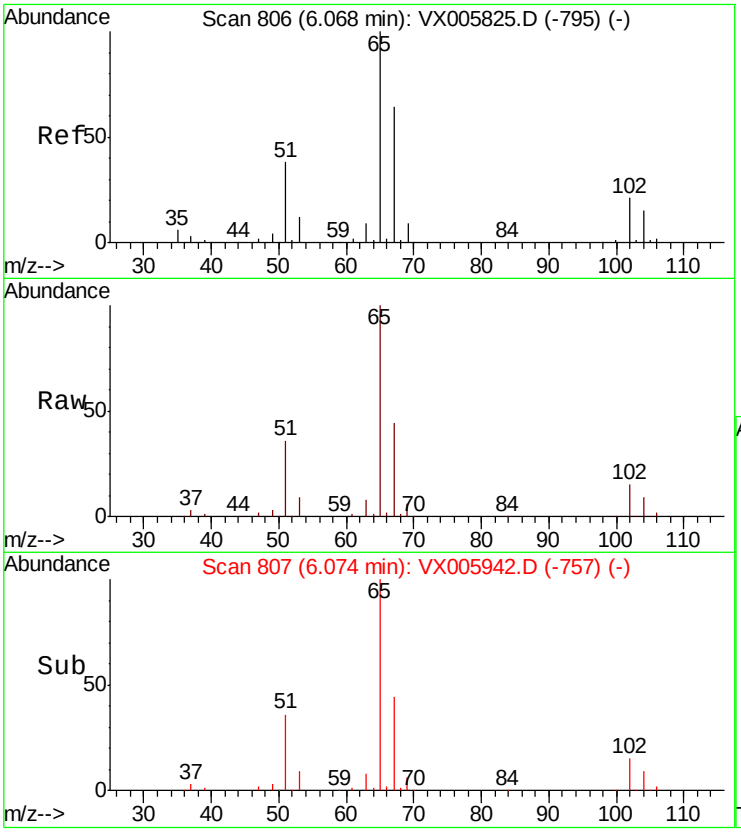


#31
Cyclohexane
Concen: 1.188 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion: 56 Resp: 1780

Ion	Ratio	Lower	Upper
56	100		
69	176.0	22.6	34.0#
84	118.1	62.7	94.1#



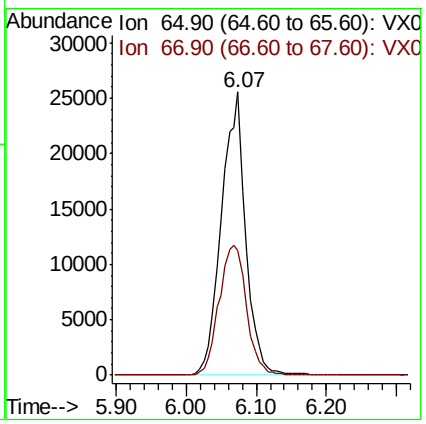


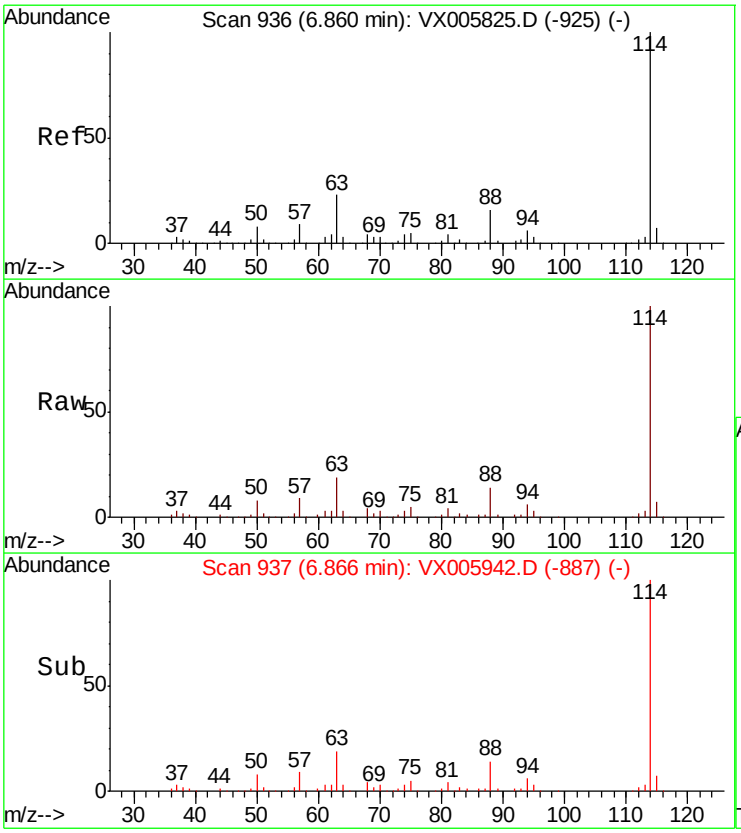
#33
1,2-Dichloroethane-d4
Concen: 56.985 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

Tgt Ion: 65 Resp: 61280

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.0

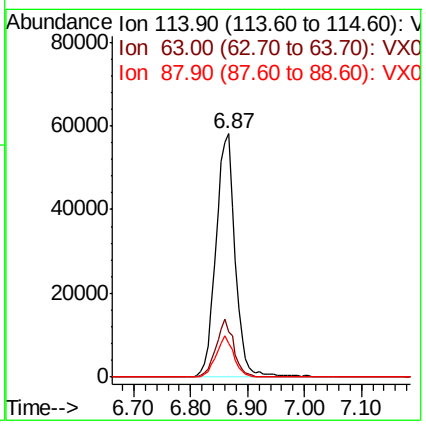


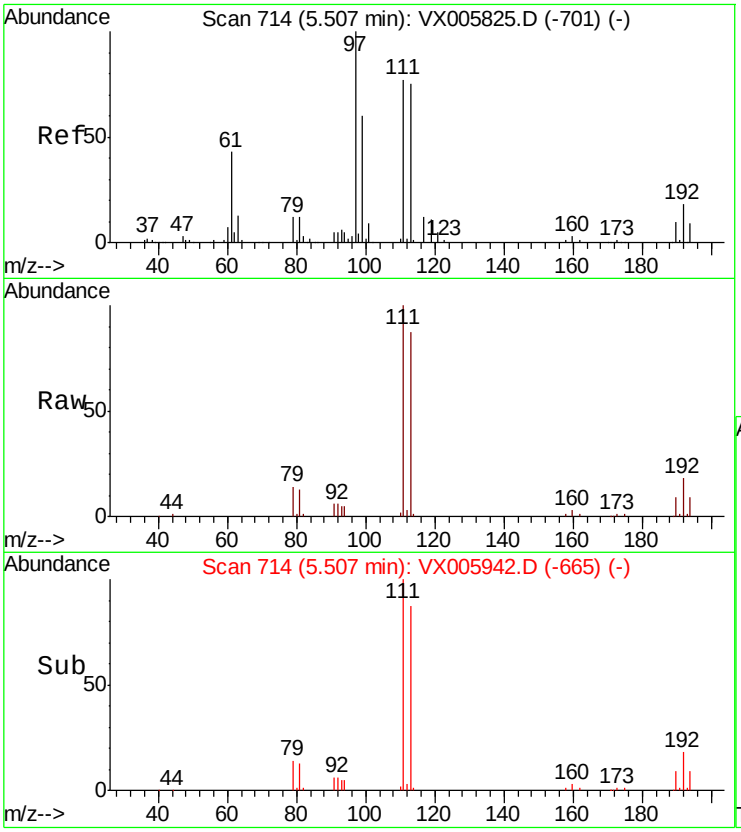


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion:114 Resp: 136009

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	42.8
88	13.7	0.0	31.2



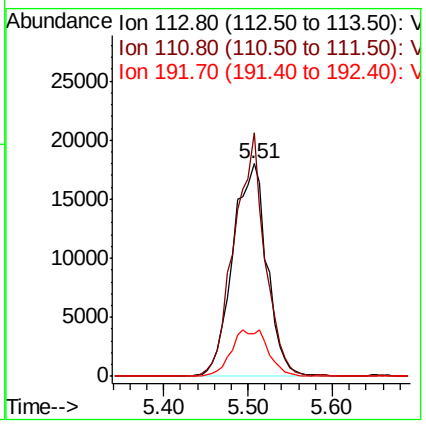


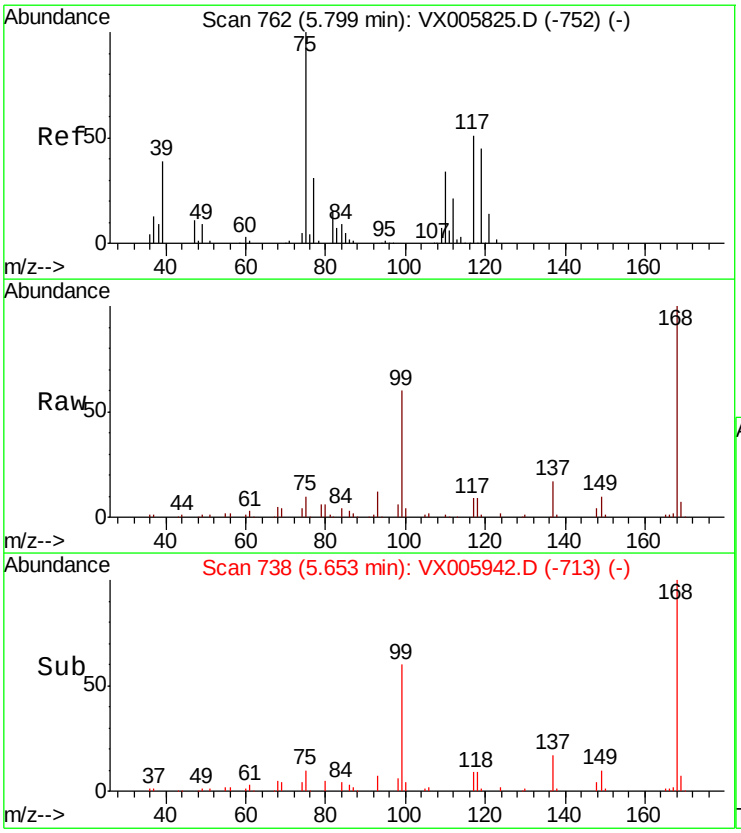
#35
Dibromofluoromethane
Concen: 53.400 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

Tgt Ion:113 Resp: 49399

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	23.4	17.9	26.9

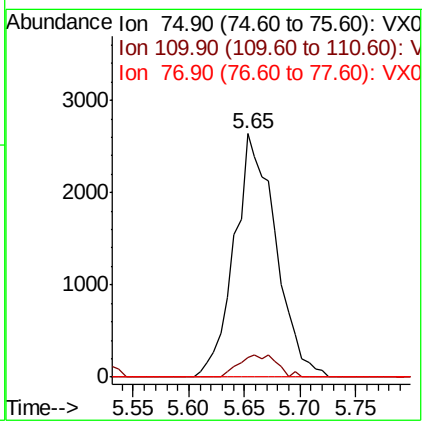


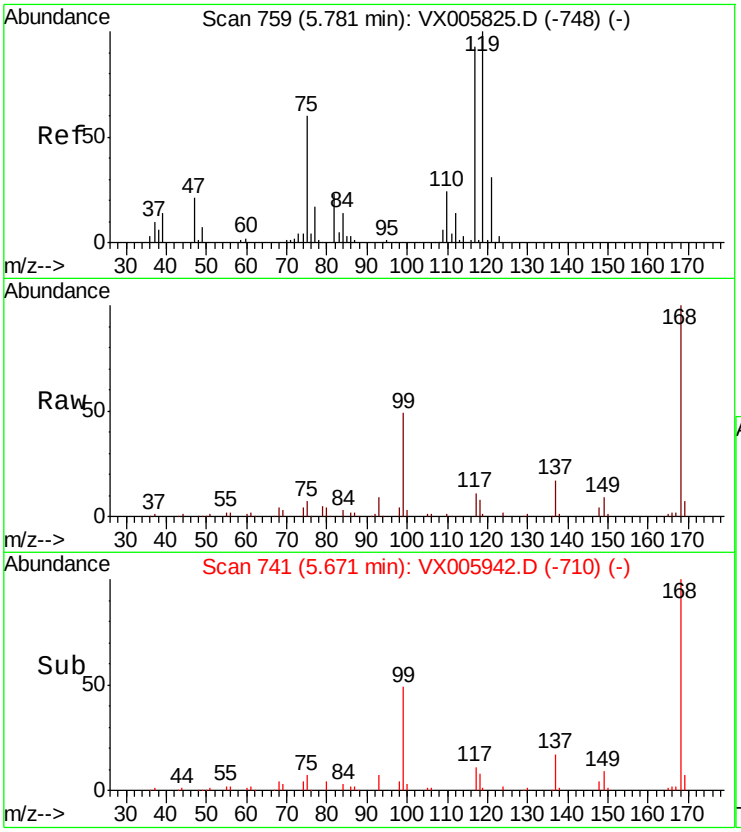


#36
1,1-Dichloropropene
Concen: 5.213 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion: 75 Resp: 6835

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.4	52.2#
77	0.0	25.8	38.6#



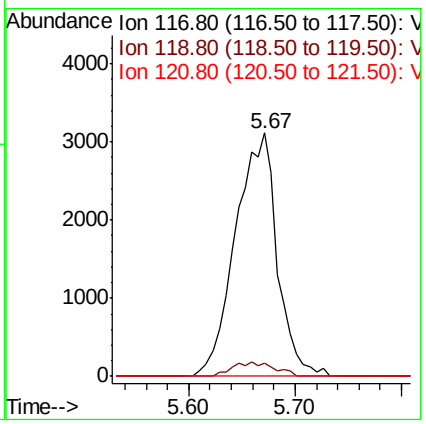


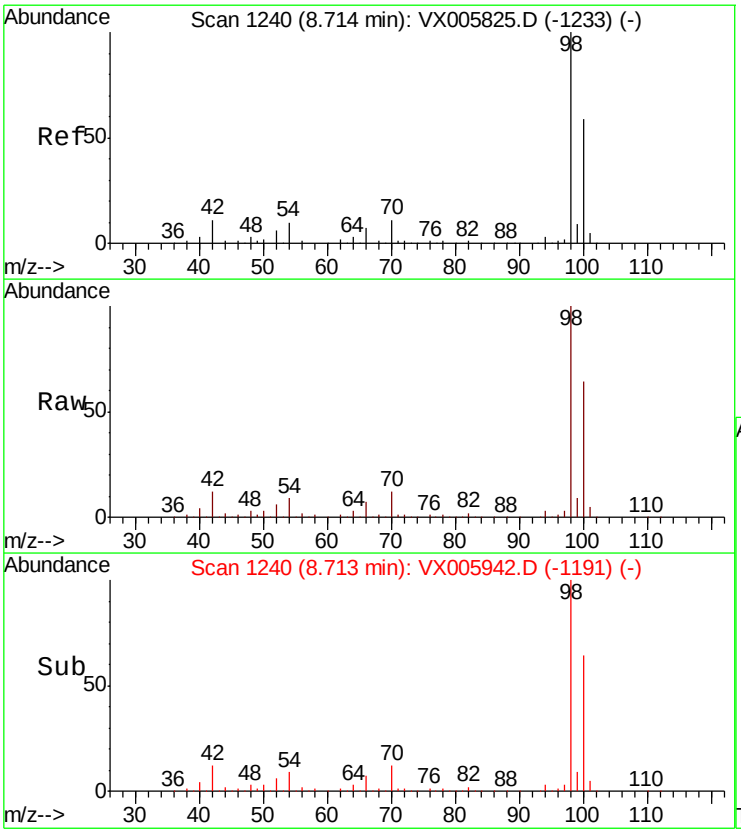
#38
Carbon Tetrachloride
Concen: 6.508 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument : MSVOA_X
ClientSampleId : VX1113WBL01

Tgt Ion:117 Resp: 8543

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.1	117.1#
121	0.0	24.6	36.8#

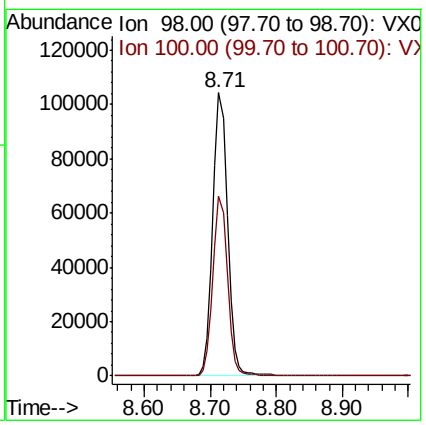


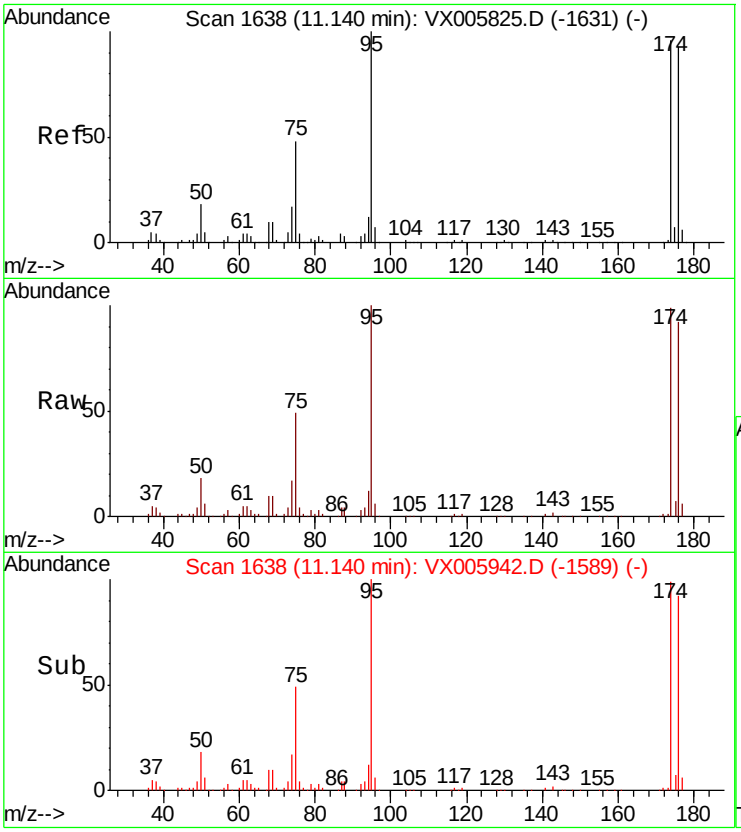


#50
Toluene-d8
Concen: 52.796 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion: 98 Resp: 162373

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.3	76.9



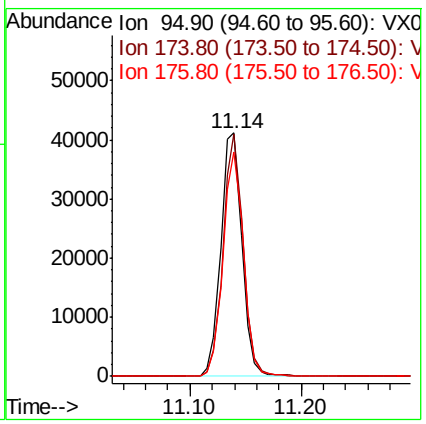


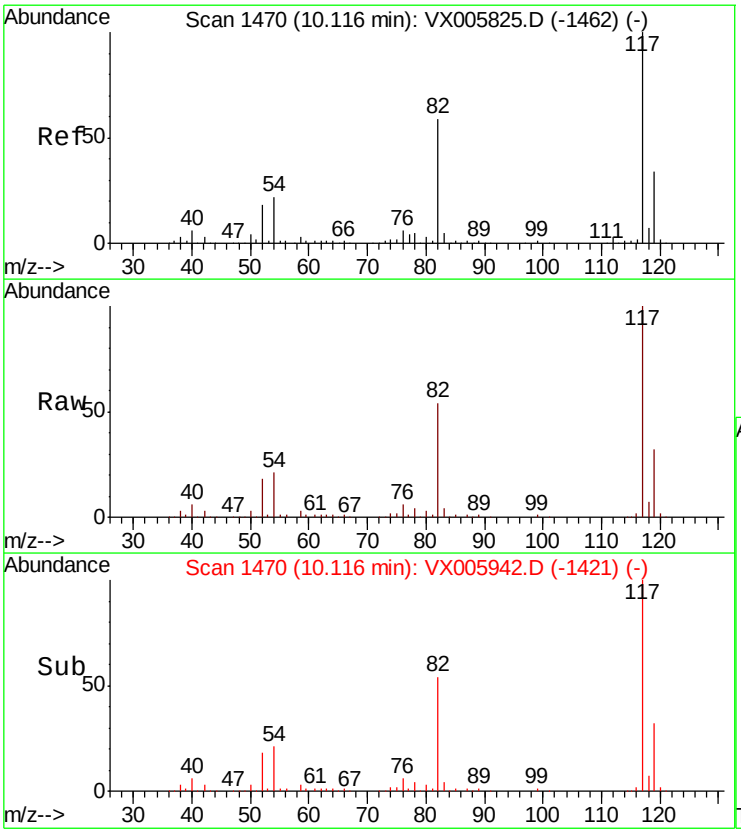
#62
4-Bromofluorobenzene
Concen: 48.902 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument : MSVOA_X
ClientSampleId : VX1113WBL01

Tgt Ion: 95 Resp: 54073

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	184.4
176	89.2	0.0	177.4

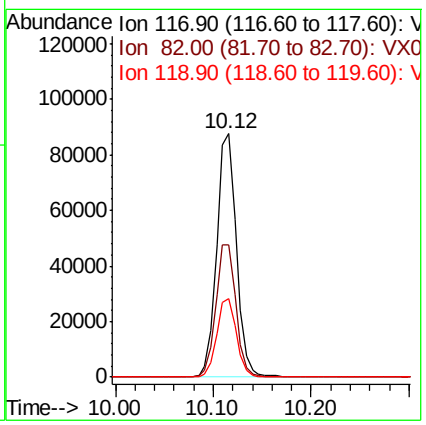


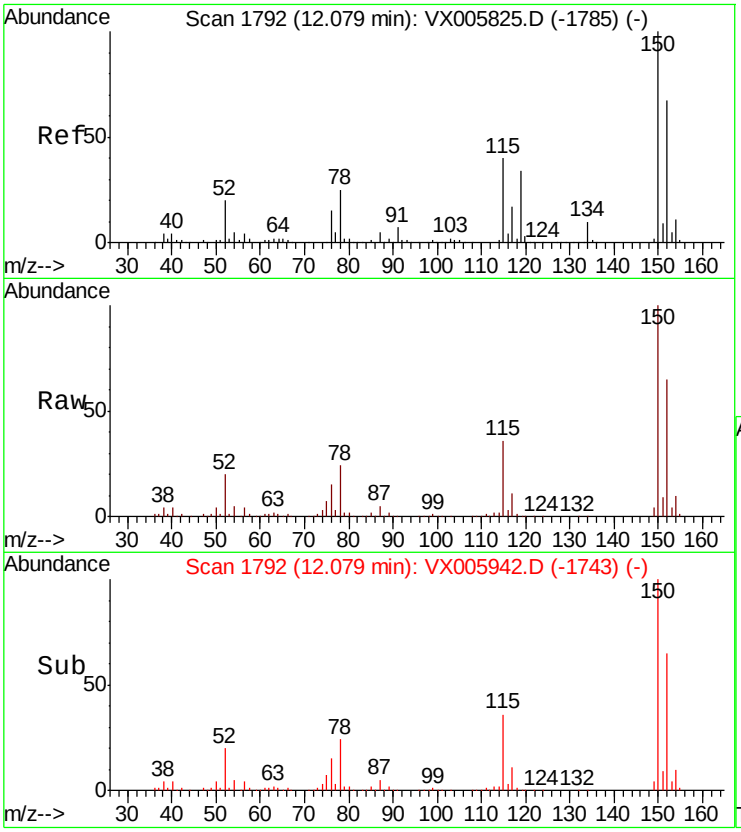


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion:117 Resp: 122793

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.1	66.1
119	32.3	26.2	39.2



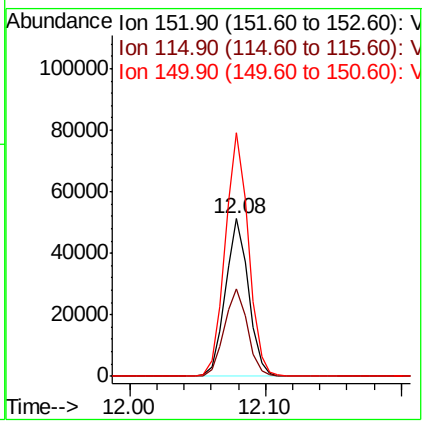


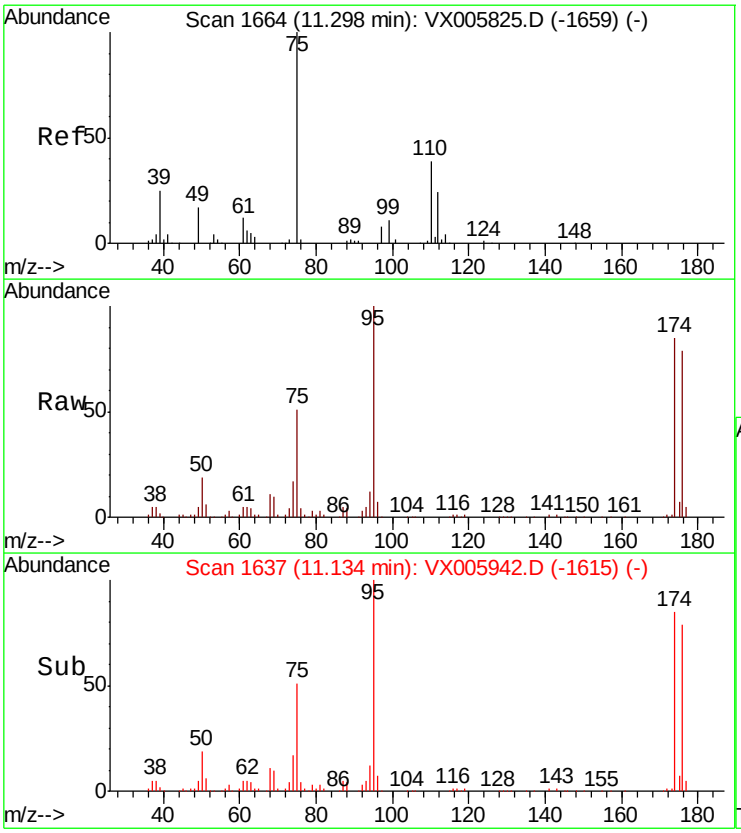
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument : MSVOA_X
ClientSampleId : VX1113WBL01

Tgt Ion:152 Resp: 60004

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.4	118.1
150	155.6	0.0	346.4

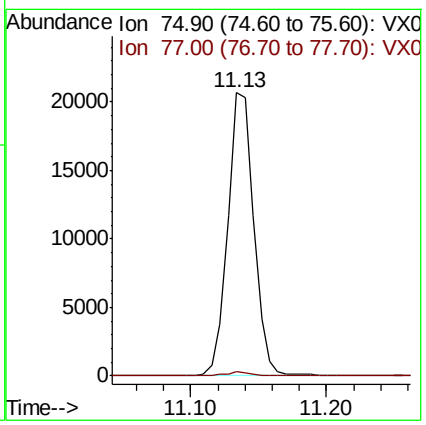


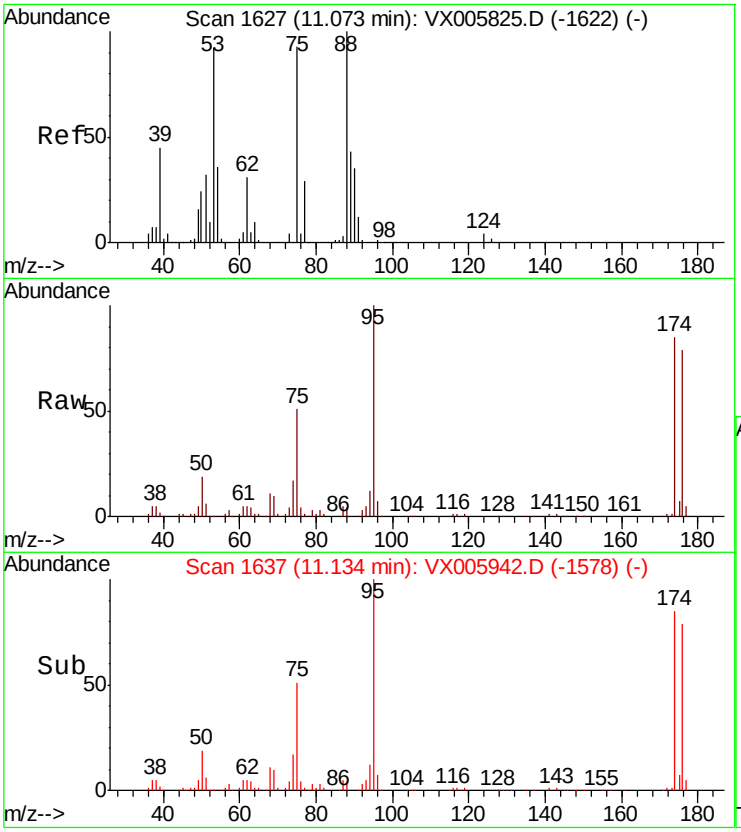


#76
1,2,3-Trichloropropane
Concen: 22.527 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion: 75 Resp: 27524

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#



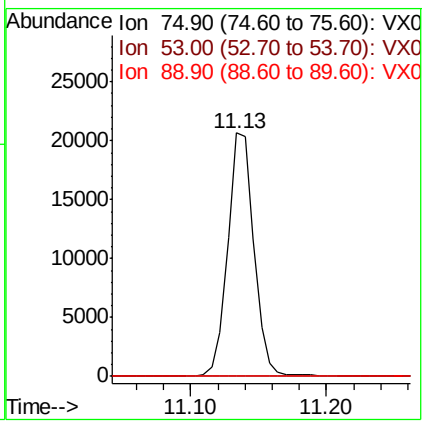


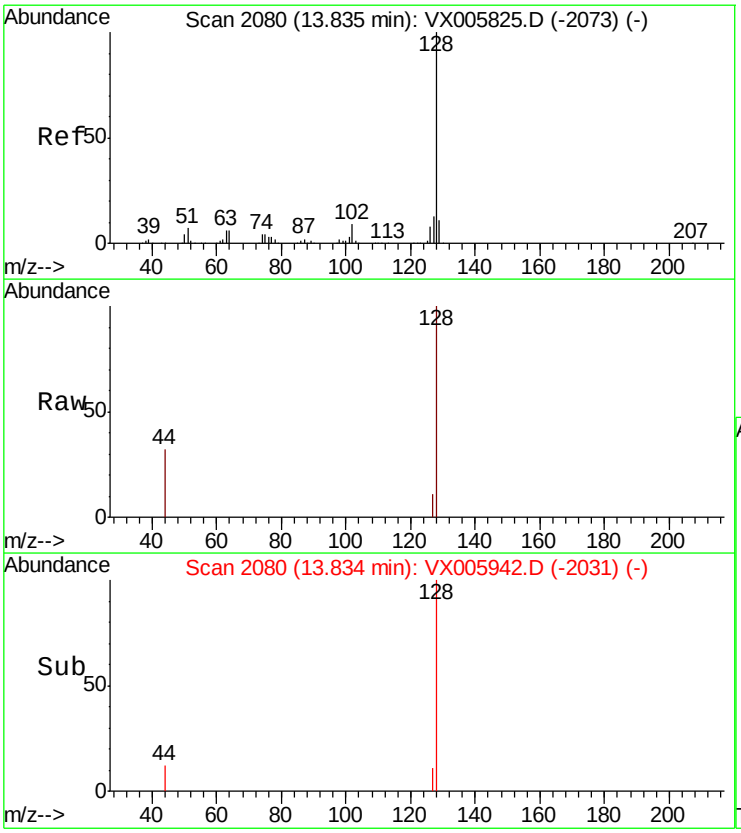
#81
trans-1,4-Dichloro-2-butene
Concen: 71.798 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Instrument : MSVOA_X
ClientSampleId : VX1113WBL01

Tgt Ion: 75 Resp: 27524

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.2#
89	0.0	39.8	59.8#





#95
Naphthalene
Concen: 1.318 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005942.D
Acq: 13 Nov 2018 12:07

Tgt Ion:128 Resp: 622

Ion	Ratio	Lower	Upper
128	100		
127	6.1	10.4	15.6#
129	0.0	8.7	13.1#