Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005232.D
Acq On : 11 Oct 2018 04:31
Operator : JC/MD
Sample : J5390-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA18-GMZ5-TB1

Quant Time: Oct 11 08:08:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	164573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	260078	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	253149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130509	55.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.02%			
35) Dibromofluoromethane	5.51	113	107962	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.96%			
50) Toluene-d8	8.72	98	376131	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
62) 4-Bromofluorobenzene	11.14	95	128879	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	681	0.250	ug/l #	84
5) Bromomethane	1.64	94	1074	0.709	ug/l	92
6) Chloroethane	1.71	64	149	Below Cal	#	45
10) Methyl Iodide	2.52	142	805	0.334	ug/l #	87
11) Tert butyl alcohol	3.07	59	429	0.653	ug/l #	39
13) Acrolein	2.29	56	219	0.468	ug/l #	74
15) Acrylonitrile	3.15	53	492	0.340	ug/l #	63
16) Acetone	2.45	43	1812	1.320	ug/l	92
17) Carbon Disulfide	2.57	76	2012	0.375	ug/l #	94
20) Methylene Chloride	2.85	84	886	Below Cal		95
25) 2-Butanone	4.70	43	430	0.213	ug/l	99
29) Tetrahydrofuran	5.17	42	812	0.646	ug/l #	63
36) 1,1-Dichloropropene	5.66	75	11312	3.761	ug/l #	46
38) Carbon Tetrachloride	5.66	117	14883	4.708	ug/l #	16
58) 2-Chloroethyl Vinyl ether	8.24	63	26	14.255	ug/l #	49
60) Dibromochloromethane	9.58	129	617	0.272	ug/l	96
70) Styrene	10.73	104	260	2.176	ug/l #	56
71) Bromoform	10.85	173	571	0.292	ug/l #	94
74) N-amyl acetate	10.91	43	166	1.781	ug/l #	55
76) 1,2,3-Trichloropropane	11.14	75	64933	21.024	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	519	Below Cal		80
81) trans-1,4-Dichloro-2-buten	11.14	75	64933	57.048	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	492	Below Cal		99
93) 1,2,4-Trichlorobenzene	13.65	180	696	0.202	ug/l	94
95) Naphthalene	13.83	128	1320	0.833	ug/l #	92

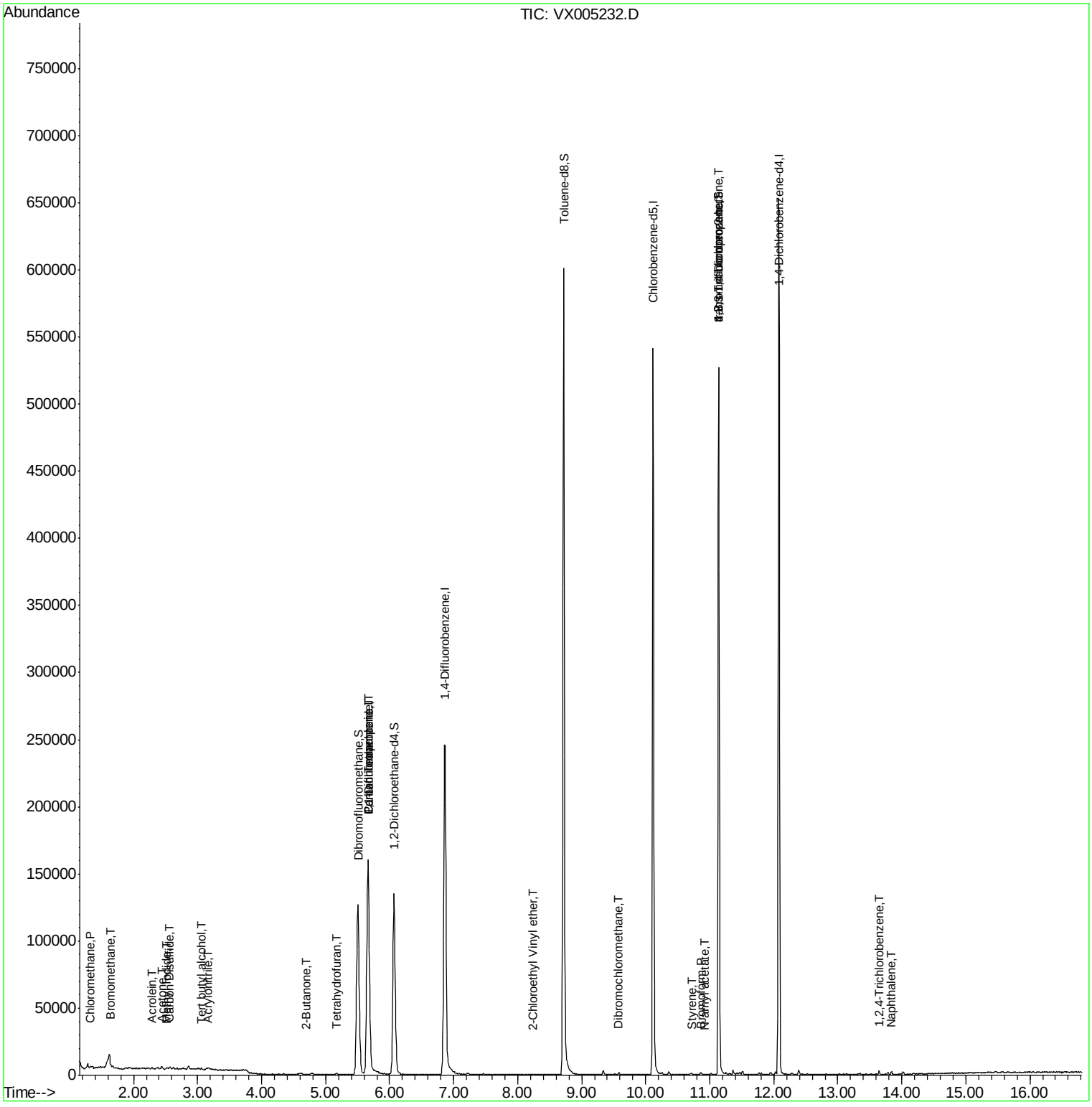
(#) = qualifier out of range (m) = manual integration (+) = signals summed

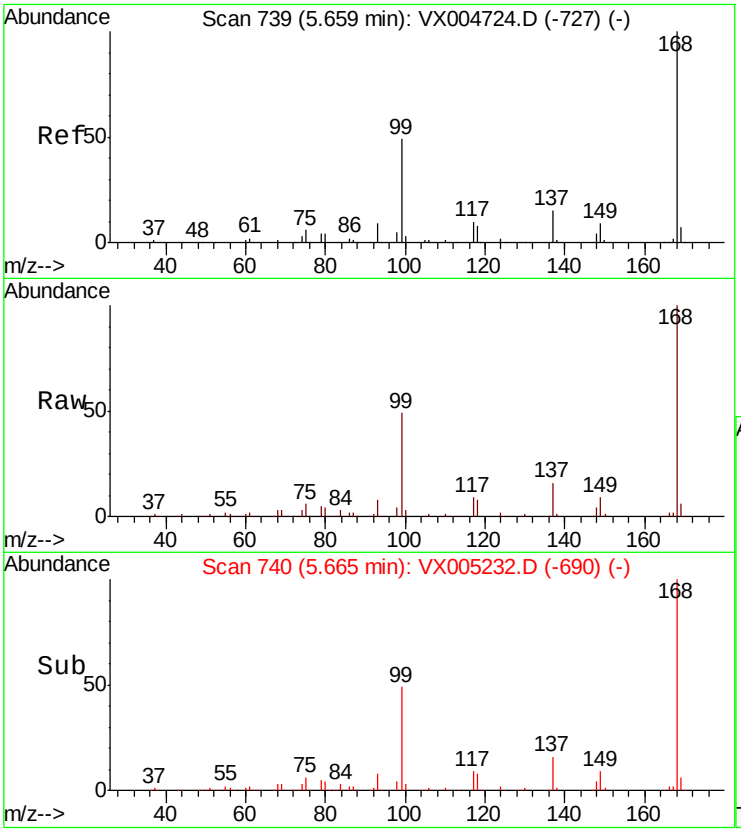
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005232.D
Acq On : 11 Oct 2018 04:31
Operator : JC/MD
Sample : J5390-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ5-TB1

Quant Time: Oct 11 08:08:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



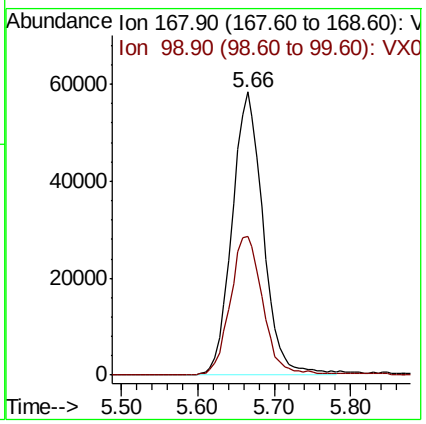


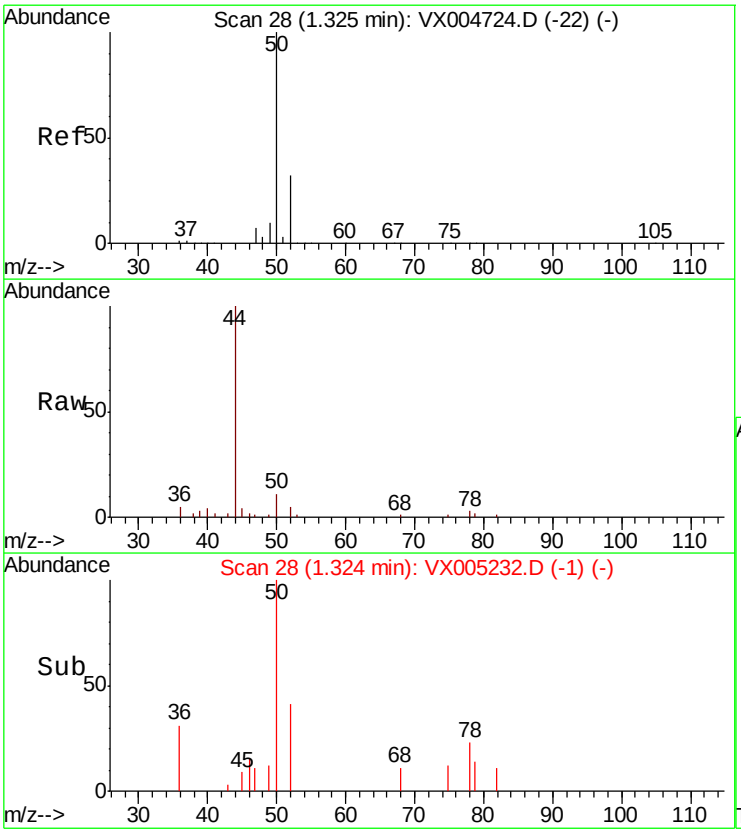
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ5-TB1

Tgt Ion:168 Resp: 164573

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.3	58.9

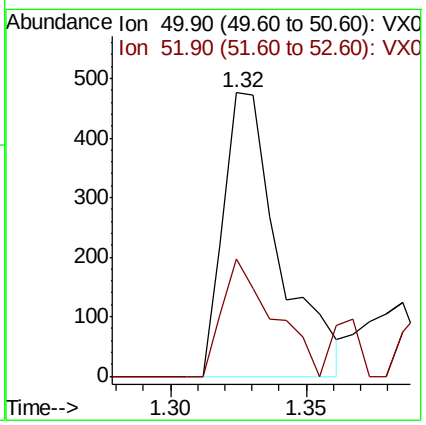


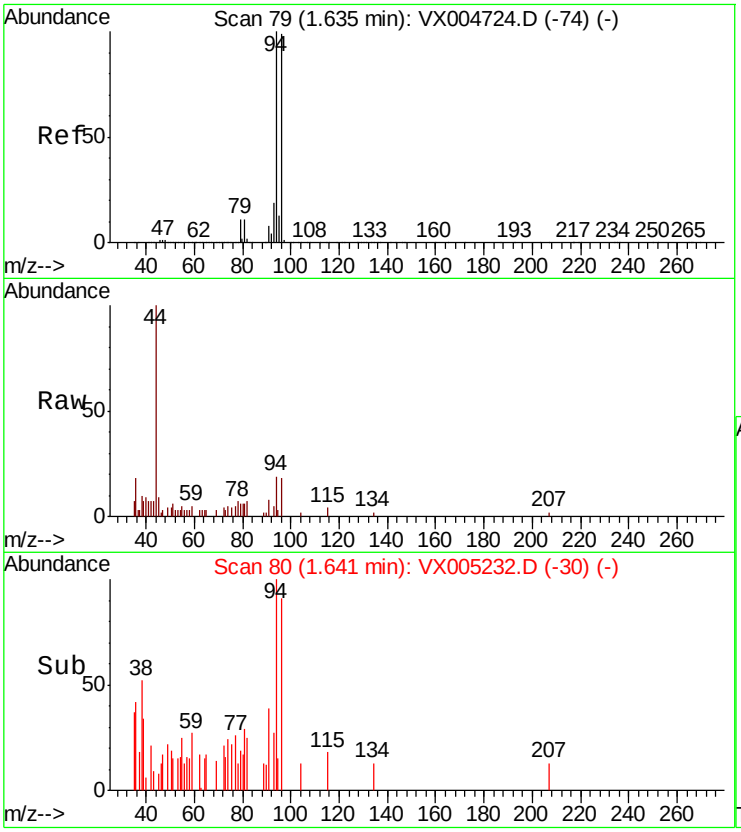


#3
Chloromethane
Concen: 0.250 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion: 50 Resp: 681

Ion	Ratio	Lower	Upper
50	100		
52	41.4	25.8	38.6#



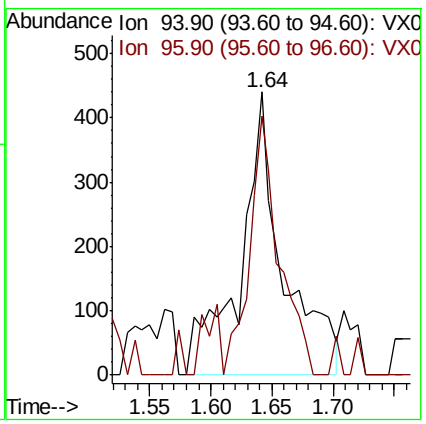


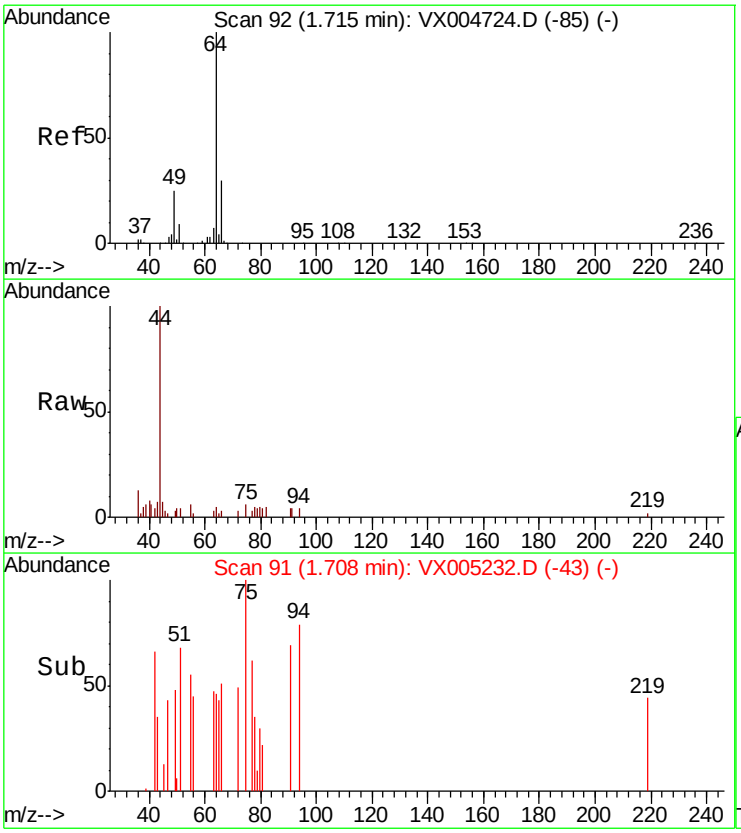
#5
Bromomethane
Concen: 0.709 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ5-TB1

Tgt Ion: 94 Resp: 1074

Ion	Ratio	Lower	Upper
94	100		
96	91.4	79.5	119.3

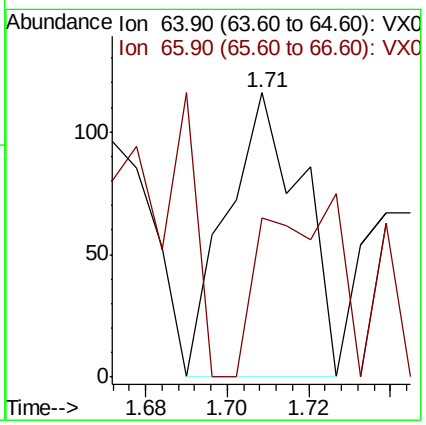


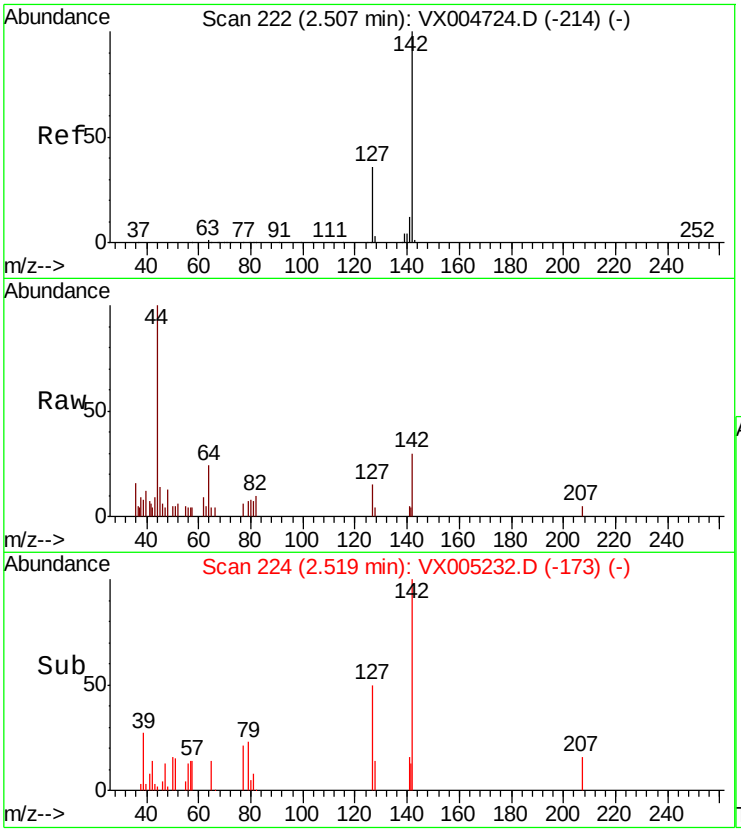


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion: 64 Resp: 149

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#



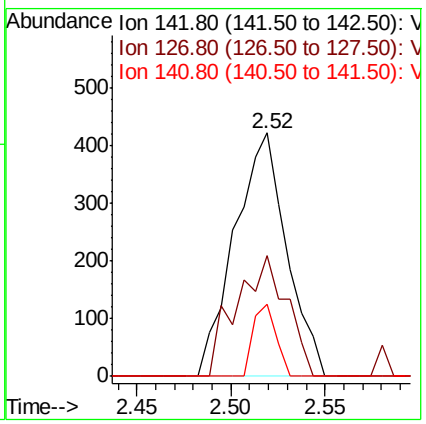


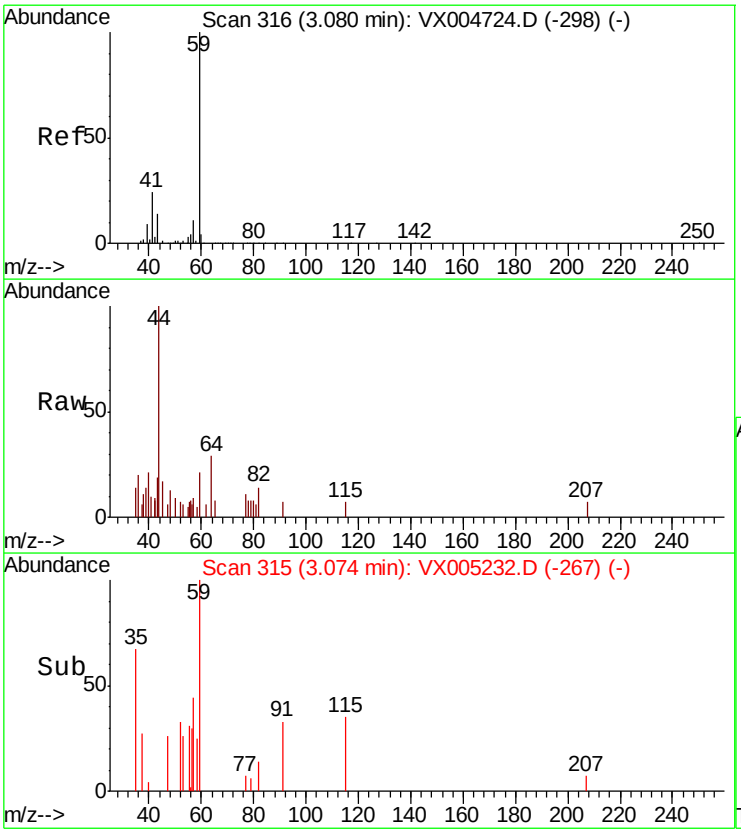
#10
Methyl Iodide
Concen: 0.334 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument : MSVOA_X
ClientSampleId : FA18-GMZ5-TB1

Tgt Ion:142 Resp: 805

Ion	Ratio	Lower	Upper
142	100		
127	48.2	30.1	45.1#
141	12.9	10.1	15.1

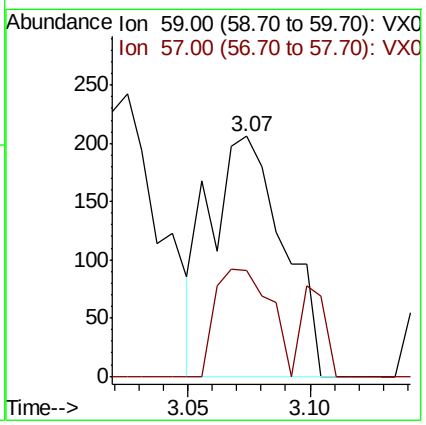


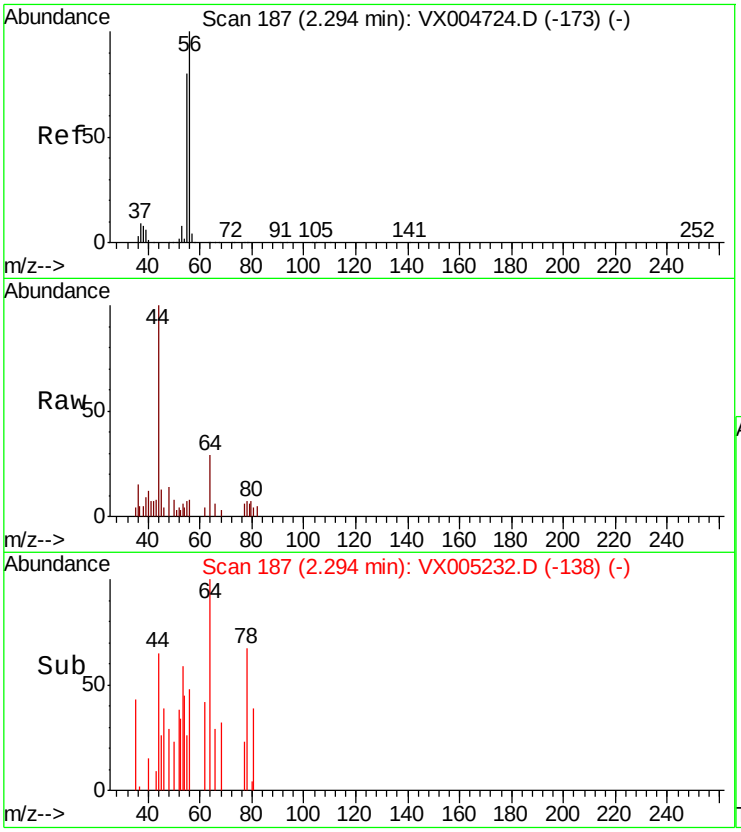


#11
Tert butyl alcohol
Concen: 0.653 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion: 59 Resp: 429

Ion	Ratio	Lower	Upper
59	100		
57	33.6	8.6	12.8#



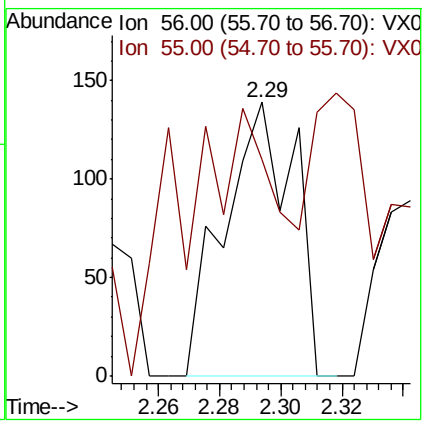


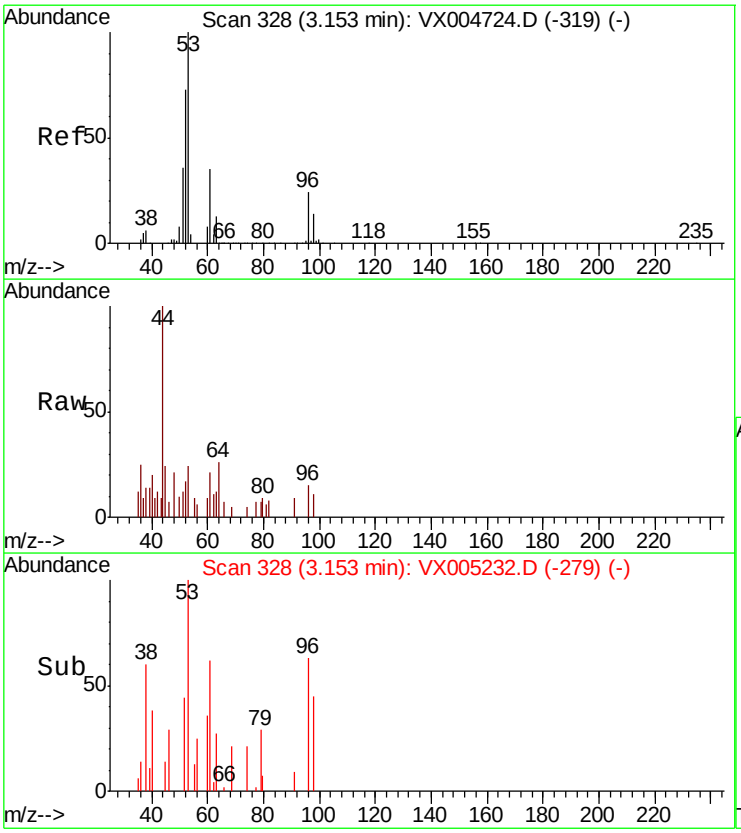
#13
Acrolein
Concen: 0.468 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument : MSVOA_X
ClientSampleId : FA18-GMZ5-TB1

Tgt Ion: 56 Resp: 219

Ion	Ratio	Lower	Upper
56	100		
55	102.3	63.4	95.2#

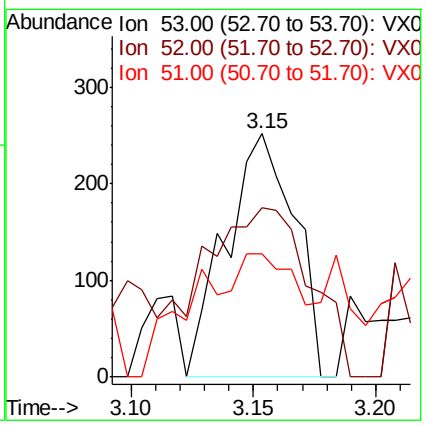


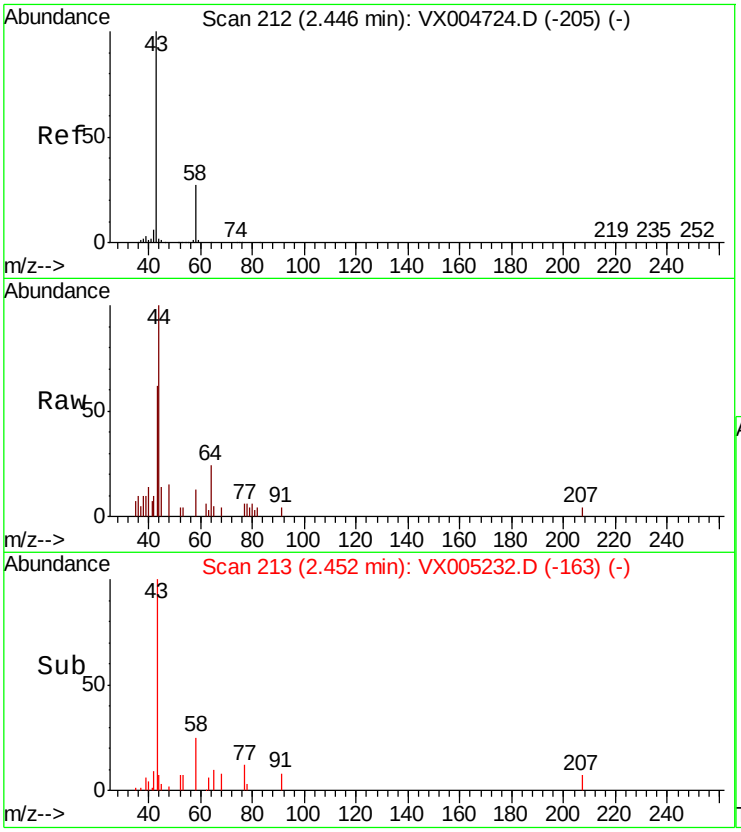


#15
Acrylonitrile
Concen: 0.340 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion: 53 Resp: 492

Ion	Ratio	Lower	Upper
53	100		
52	98.8	63.0	94.4#
51	76.2	28.6	42.8#



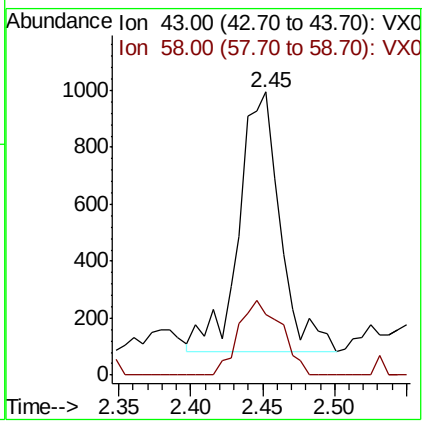


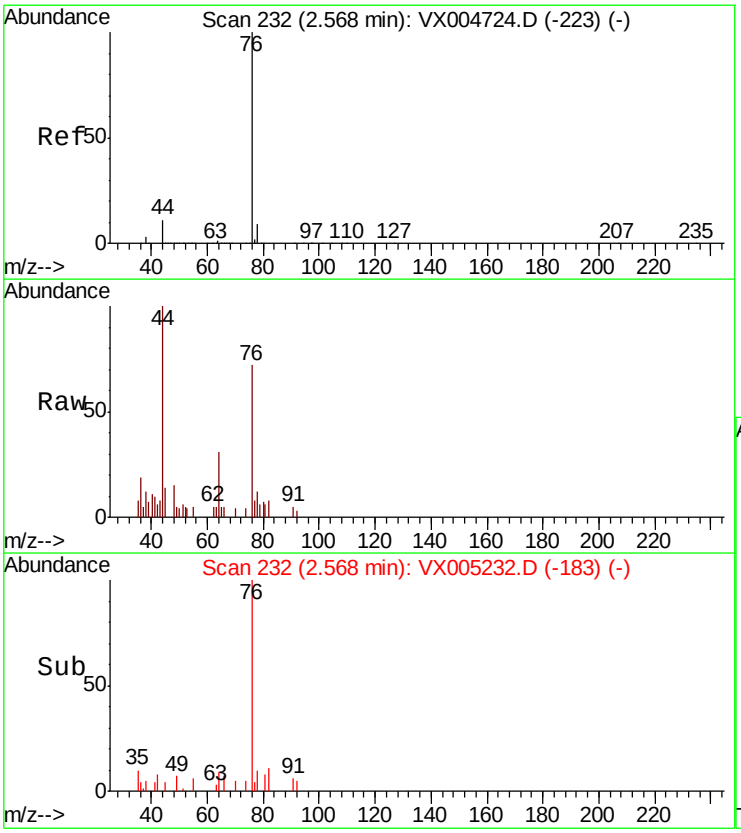
#16
Acetone
Concen: 1.320 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ5-TB1

Tgt Ion: 43 Resp: 1812

Ion	Ratio	Lower	Upper
43	100		
58	23.2	21.8	32.6

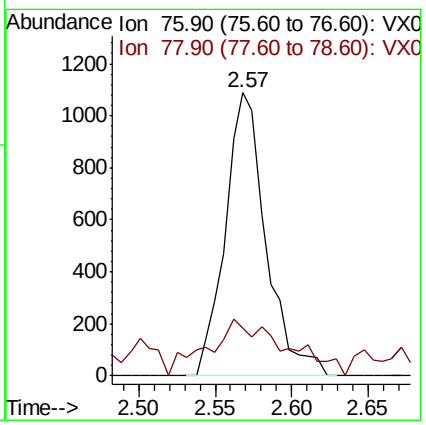


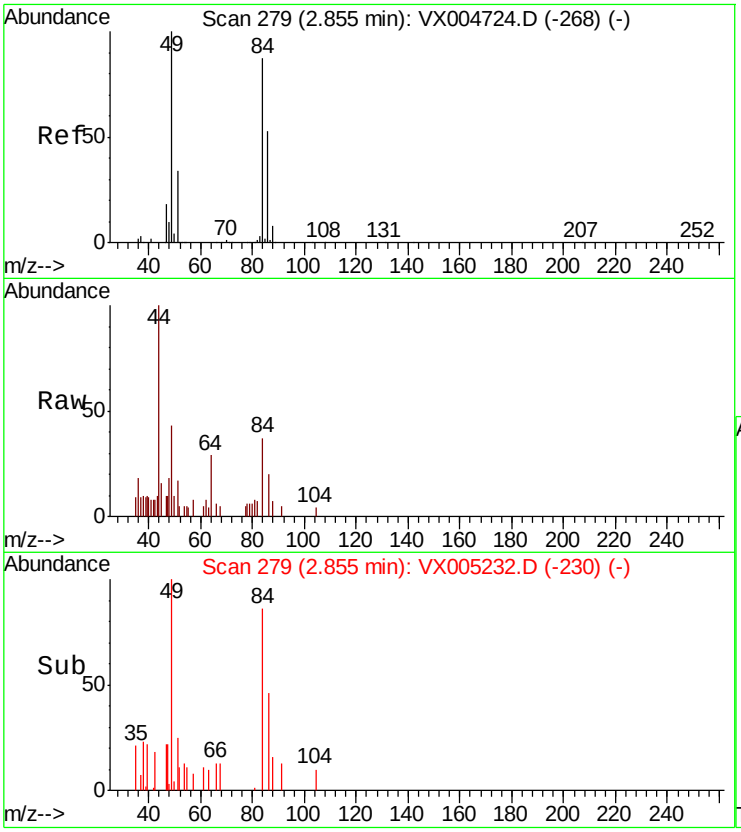


#17
Carbon Disulfide
Concen: 0.375 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion: 76 Resp: 2012

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.0	10.6#



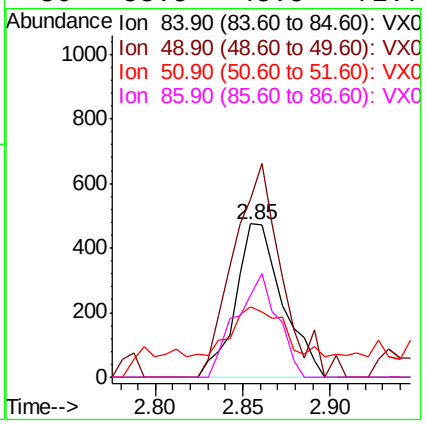


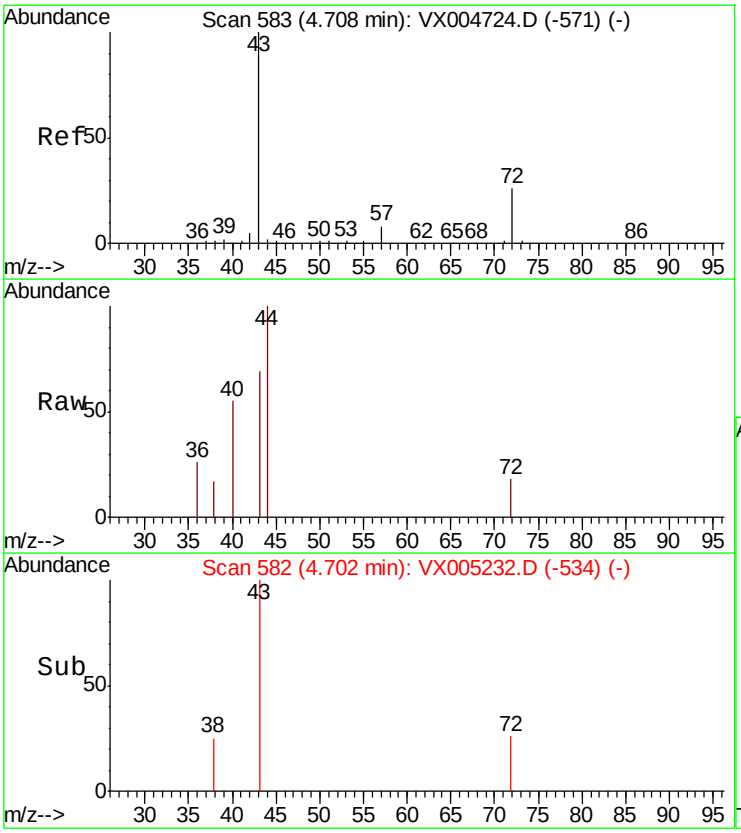
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ5-TB1

Tgt Ion: 84 Resp: 886

Ion	Ratio	Lower	Upper
84	100		
49	115.8	92.3	138.5
51	32.6	31.8	47.6
86	53.5	48.5	72.7

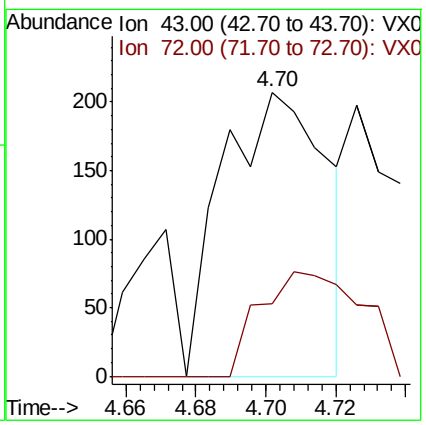


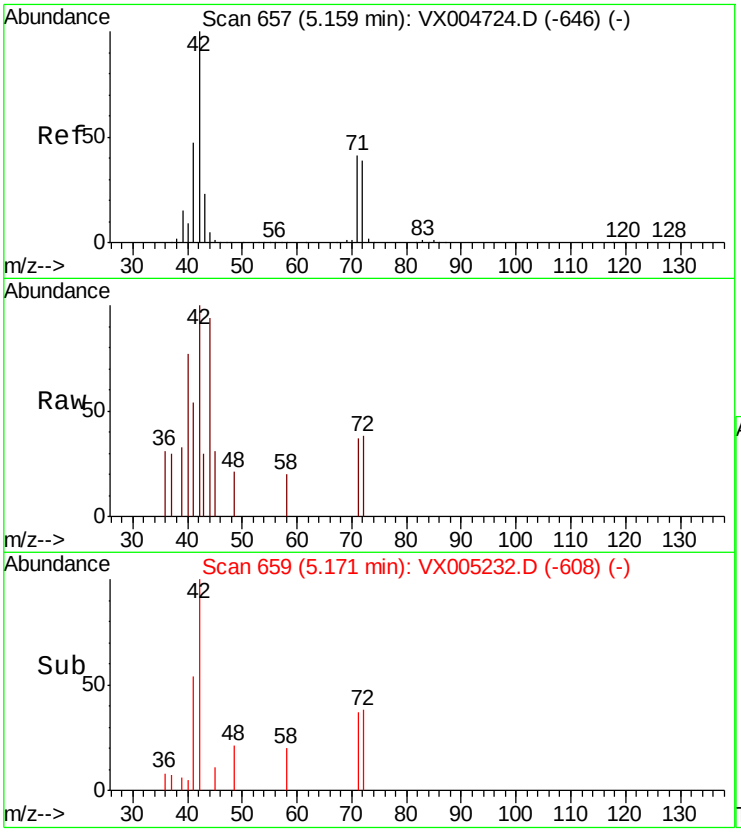


#25
2-Butanone
Concen: 0.213 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion: 43 Resp: 430

Ion	Ratio	Lower	Upper
43	100		
72	25.6	20.8	31.2



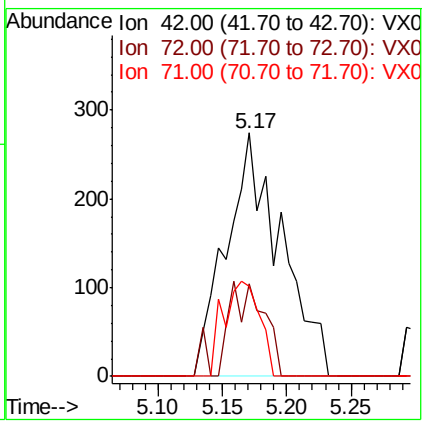


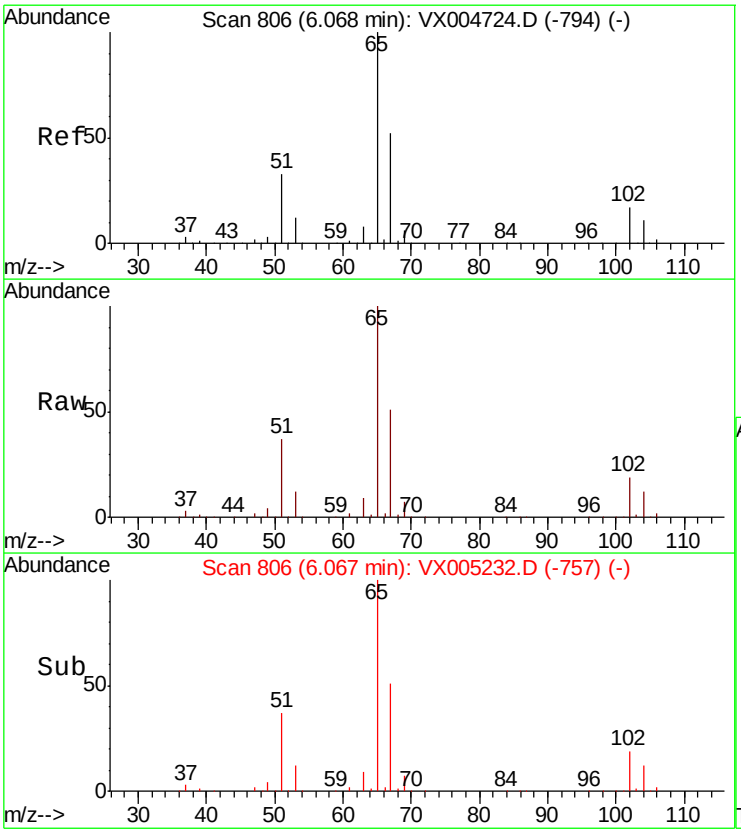
#29
Tetrahydrofuran
Concen: 0.646 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ5-TB1

Tgt Ion: 42 Resp: 812

Ion	Ratio	Lower	Upper
42	100		
72	10.2	33.7	50.5#
71	25.9	32.2	48.4#

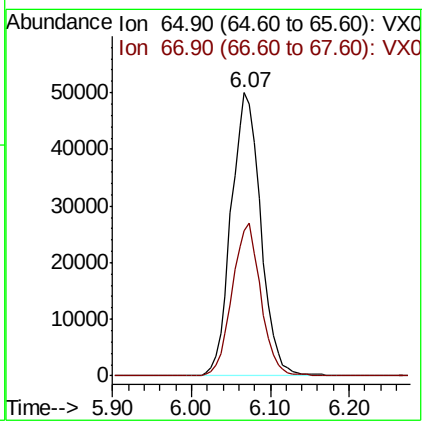


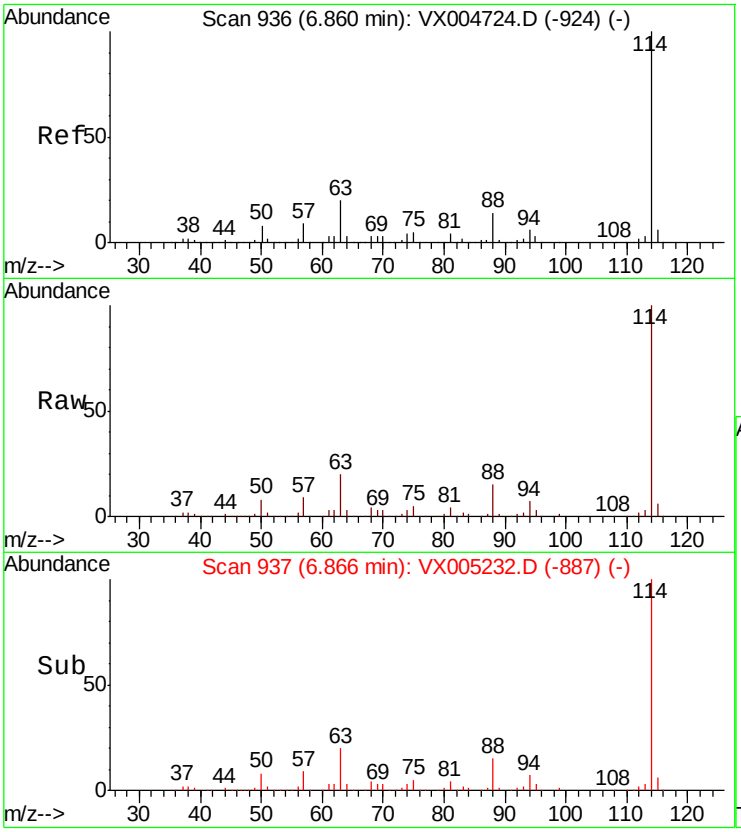


#33
1,2-Dichloroethane-d4
Concen: 55.514 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion: 65 Resp: 130509

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.4



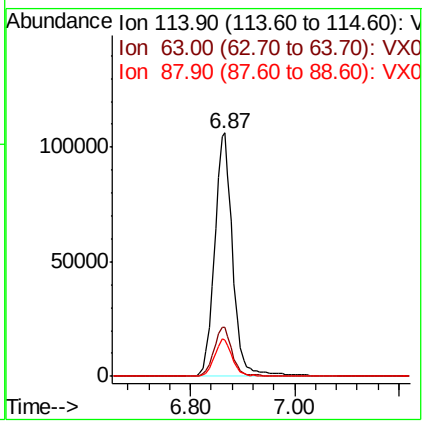


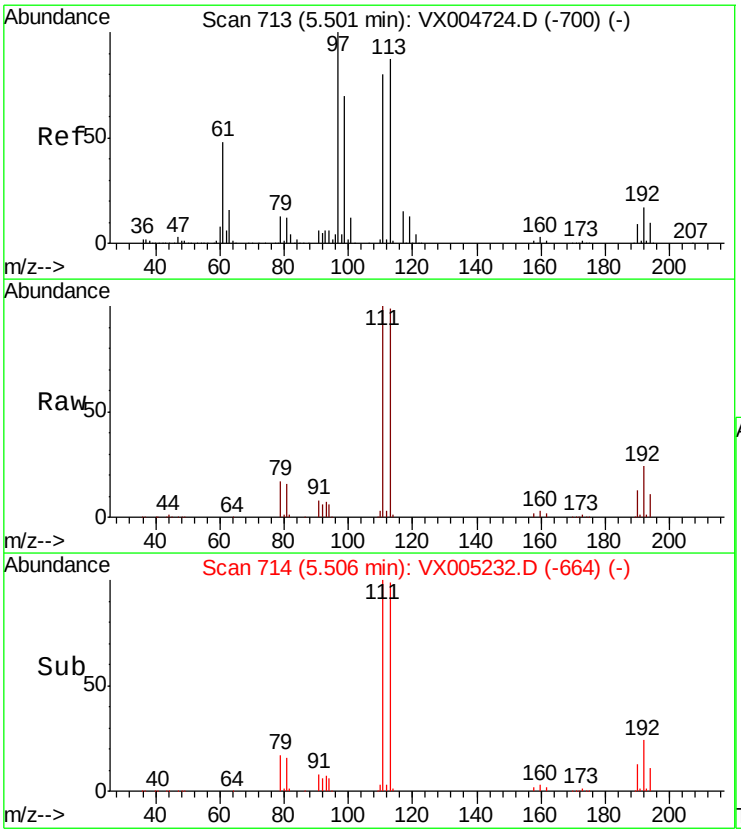
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ5-TB1

Tgt Ion:114 Resp: 260078

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.0	0.0	27.0

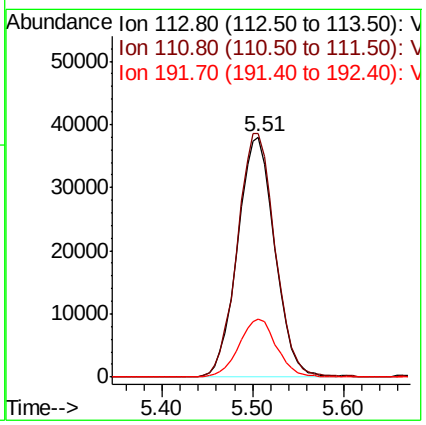


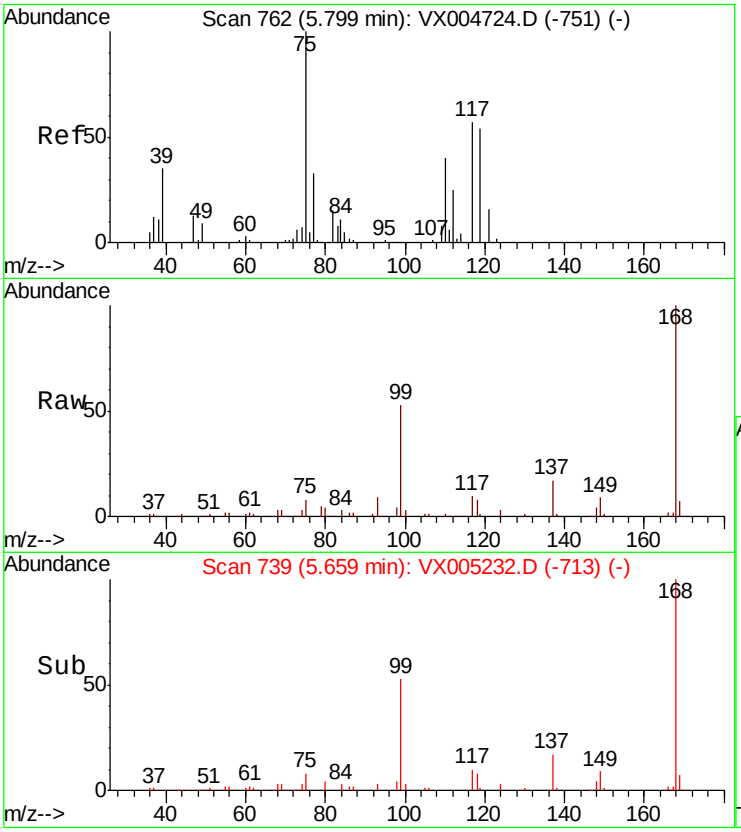


#35
Dibromofluoromethane
Concen: 48.980 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion:113 Resp: 107962

Ion	Ratio	Lower	Upper
113	100		
111	102.8	77.0	115.4
192	24.2	17.0	25.6



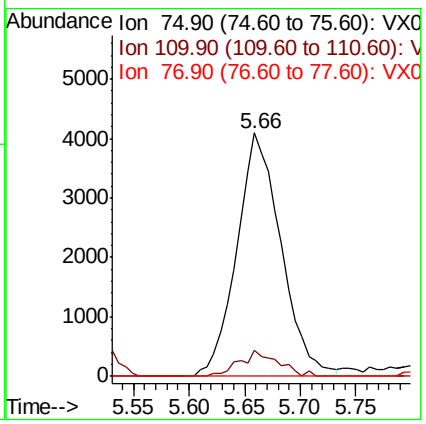


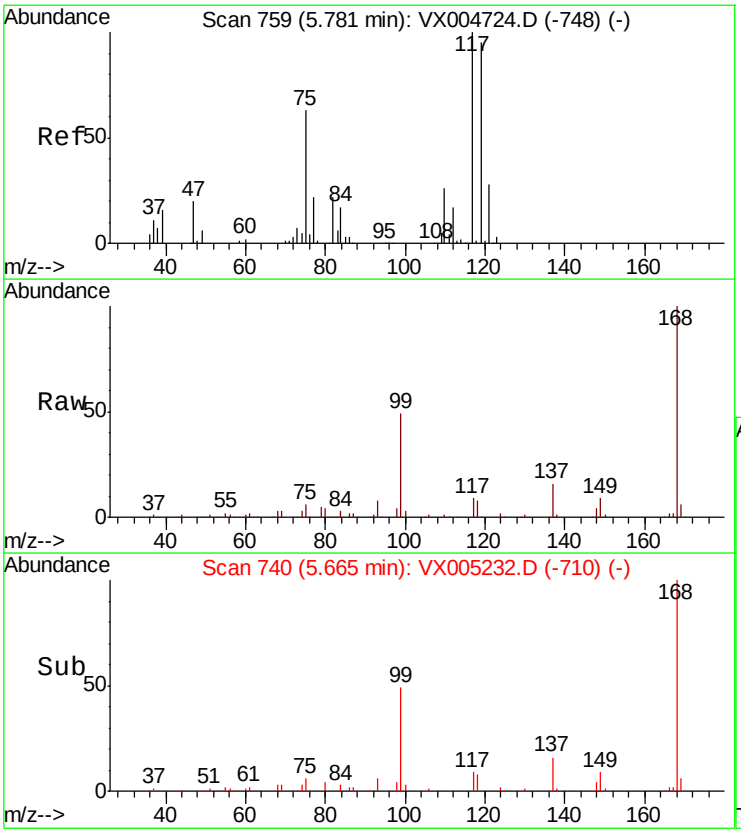
#36
1,1-Dichloropropene
Concen: 3.761 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ5-TB1

Tgt Ion: 75 Resp: 11312

Ion	Ratio	Lower	Upper
75	100		
110	9.4	20.0	59.9#
77	0.0	27.1	40.7#

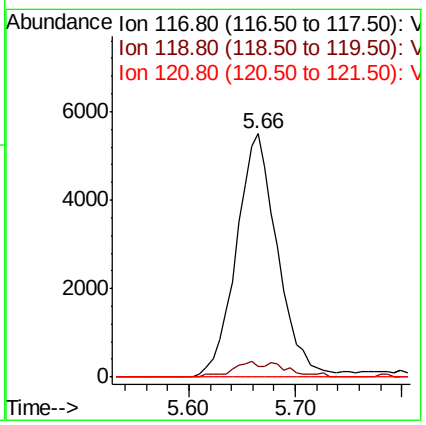


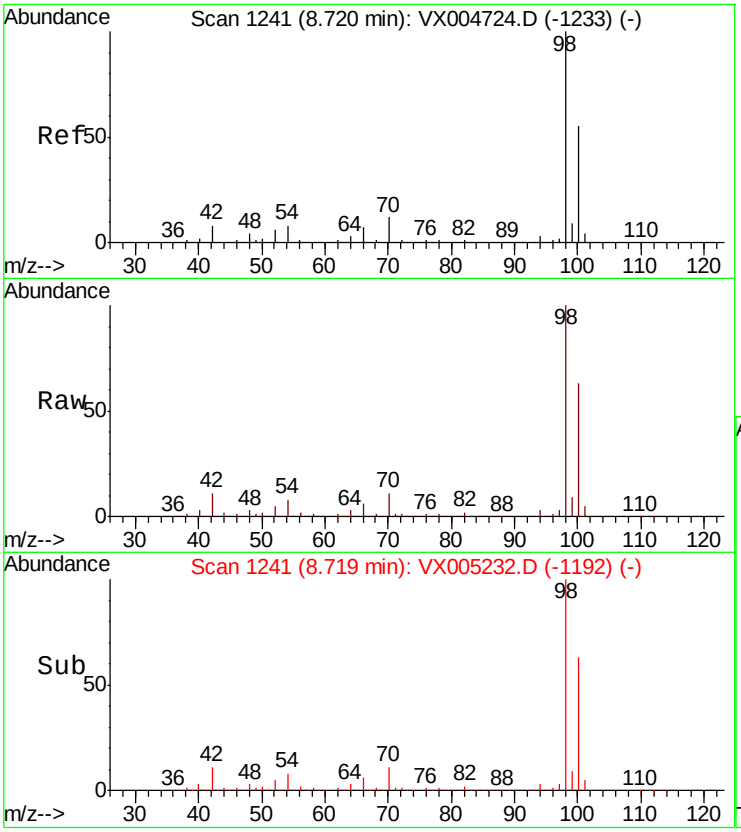


#38
Carbon Tetrachloride
Concen: 4.708 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion:117 Resp: 14883

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.2	112.8#
121	0.0	22.5	33.7#



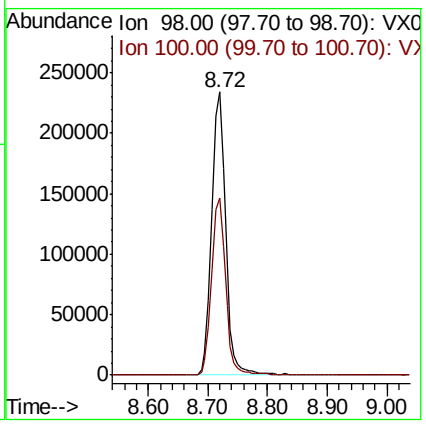


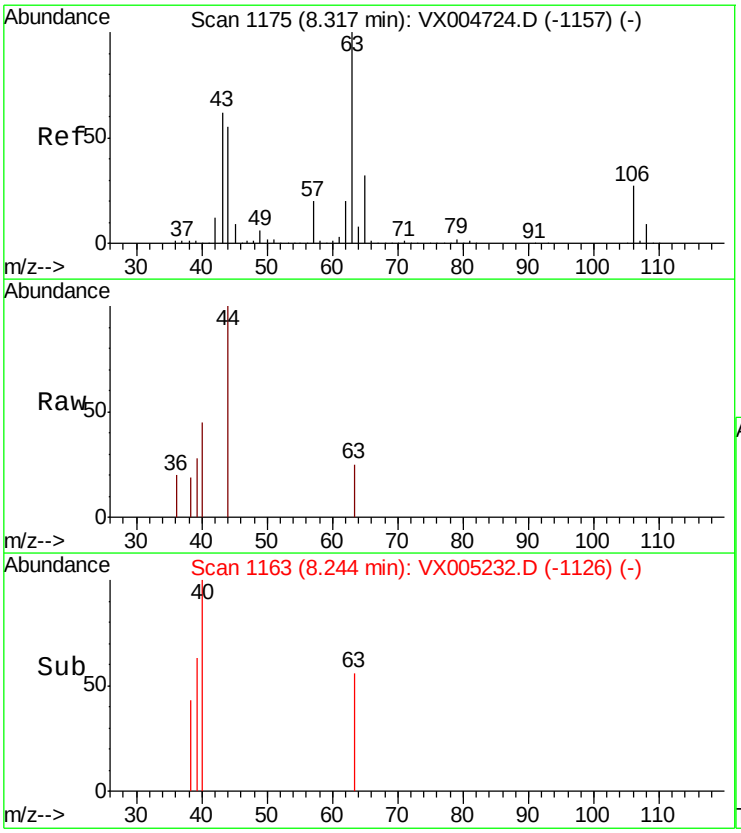
#50
Toluene-d8
Concen: 51.329 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument : MSVOA_X
ClientSampleId : FA18-GMZ5-TB1

Tgt Ion: 98 Resp: 376131

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.9	77.9

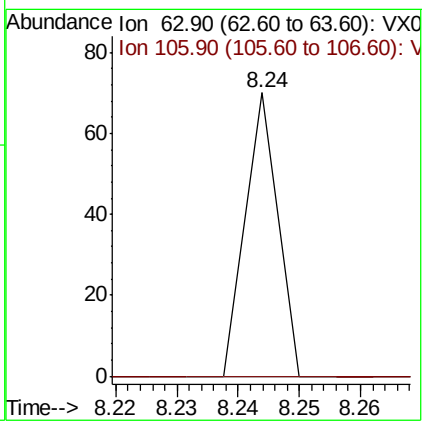


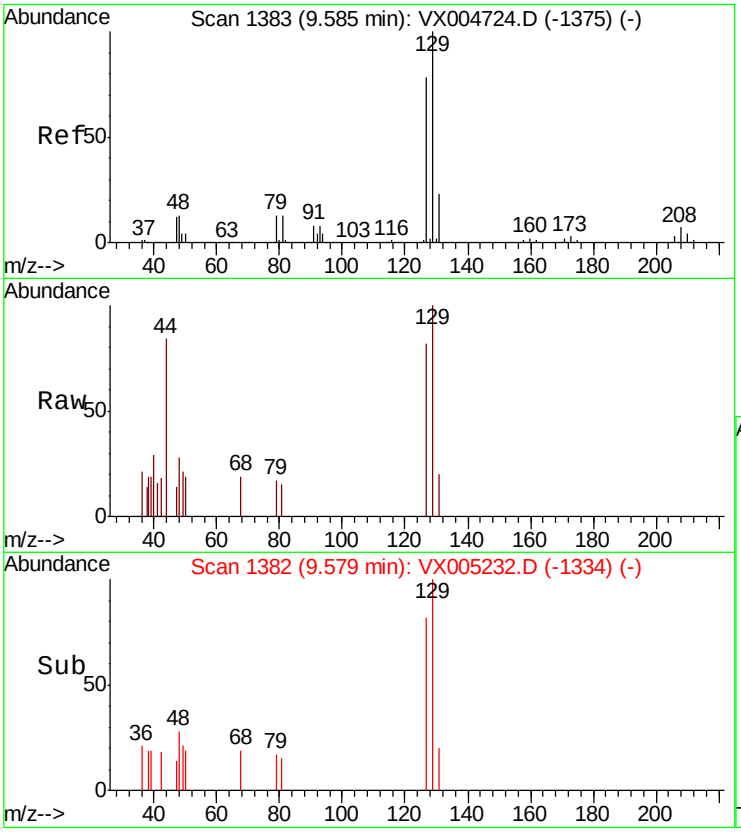


#58
2-Chloroethyl Vinyl ether
Concen: 14.255 ug/l
RT: 8.24 min Scan# 1163
Delta R.T. -0.07 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion: 63 Resp: 26

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



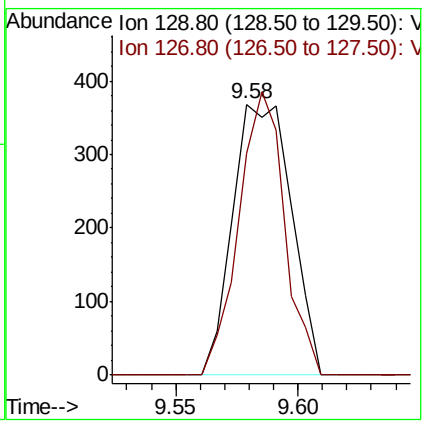


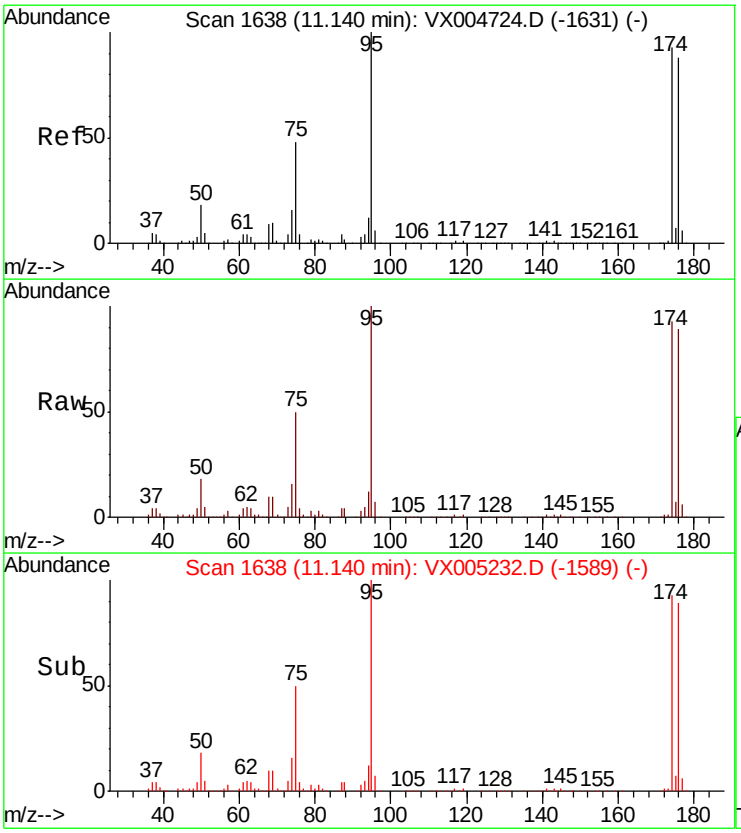
#60
Dibromochloromethane
Concen: 0.272 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ5-TB1

Tgt Ion:129 Resp: 617

Ion	Ratio	Lower	Upper
129	100		
127	81.4	39.1	117.2

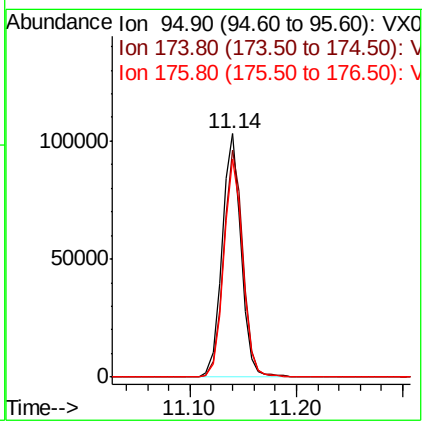


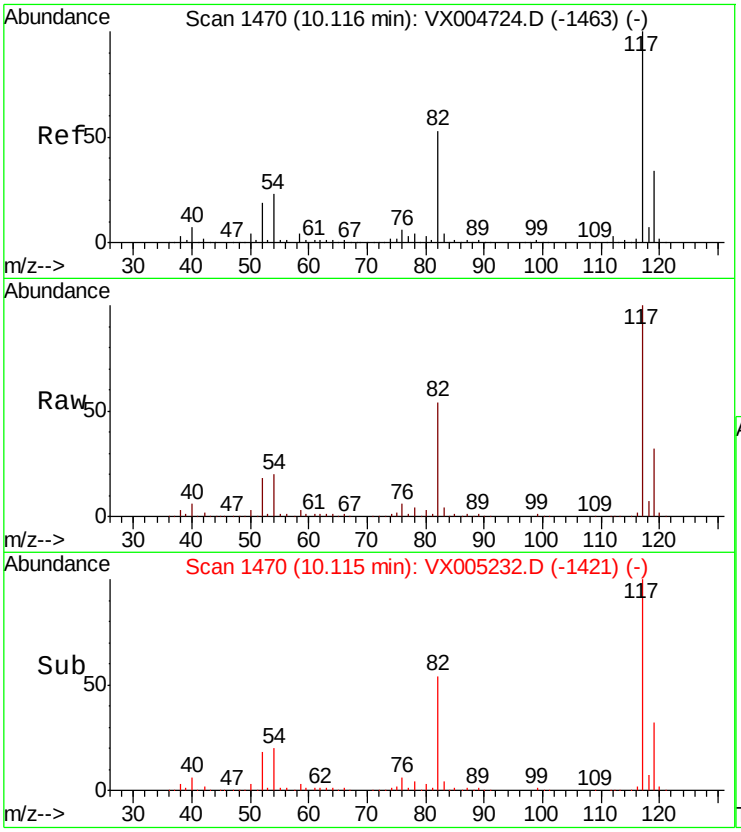


#62
4-Bromofluorobenzene
Concen: 48.820 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion: 95 Resp: 128879

Ion	Ratio	Lower	Upper
95	100		
174	95.3	0.0	185.0
176	90.1	0.0	180.2



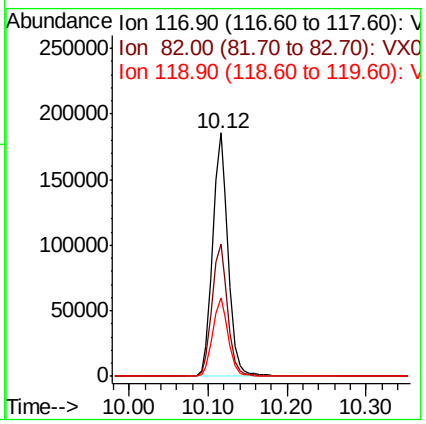


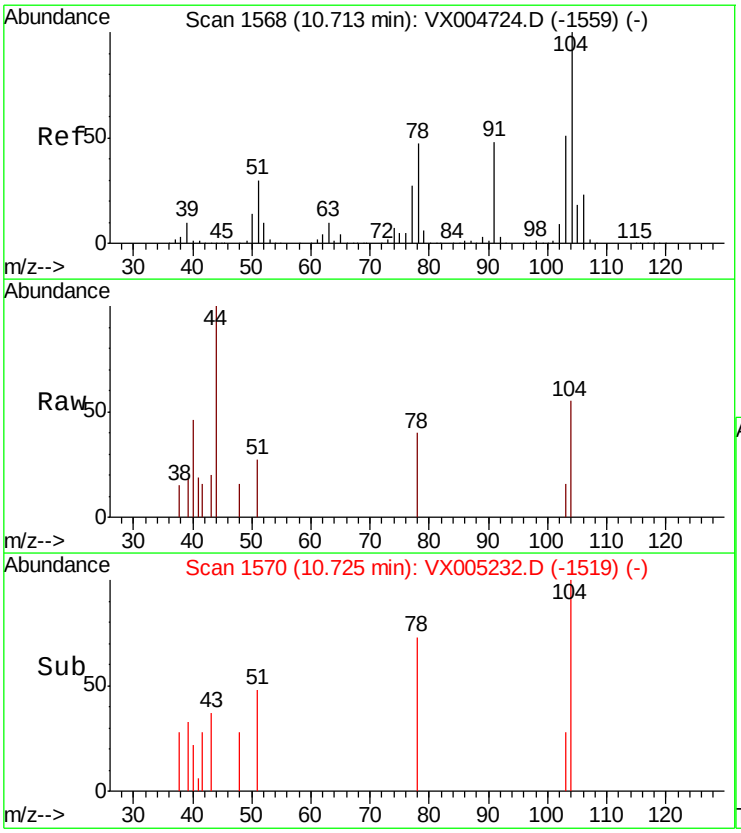
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument : MSVOA_X
ClientSampleId : FA18-GMZ5-TB1

Tgt Ion:117 Resp: 253149

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.2	63.4
119	32.2	27.4	41.0

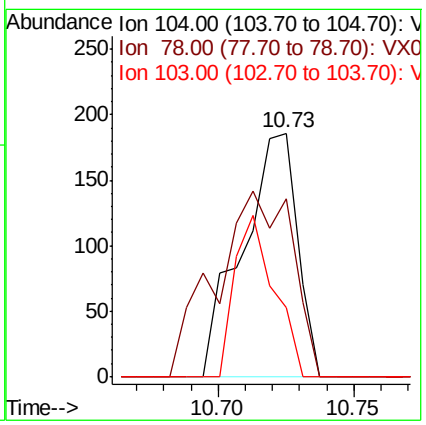


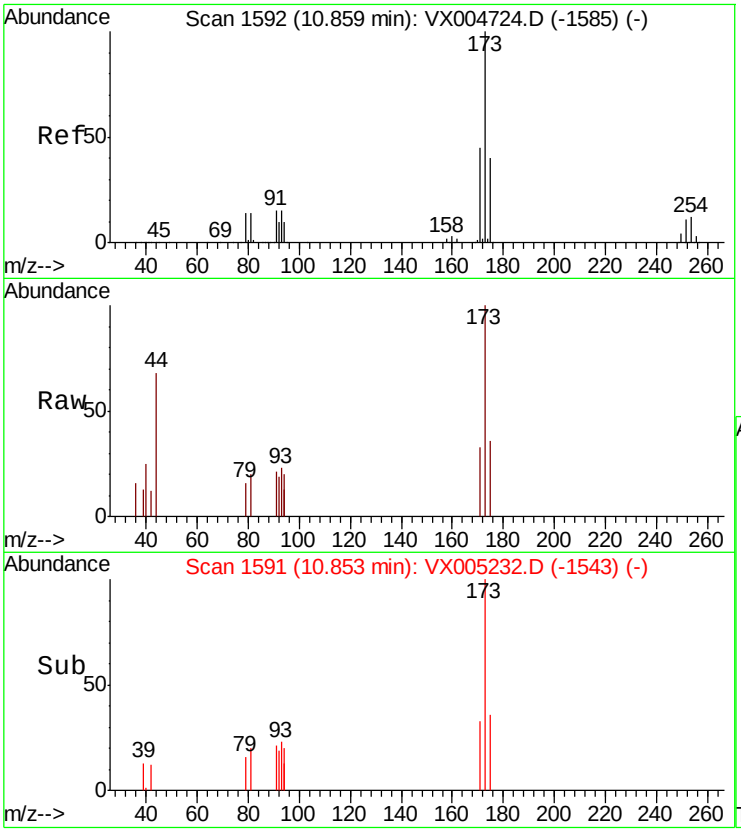


#70
Styrene
Concen: 2.176 ug/l
RT: 10.73 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion:104 Resp: 260

Ion	Ratio	Lower	Upper
104	100		
78	105.8	40.0	60.0#
103	47.3	44.3	66.5



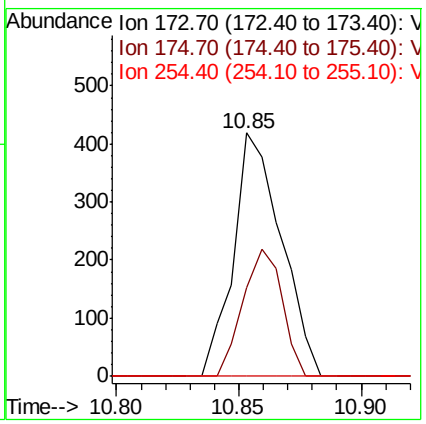


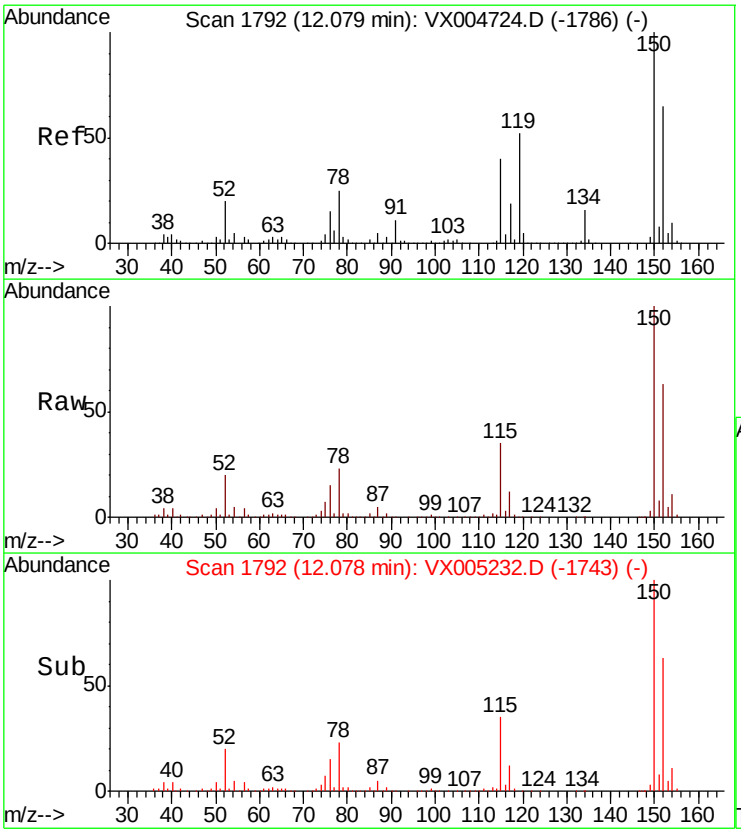
#71
Bromoform
Concen: 0.292 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument : MSVOA_X
ClientSampleId : FA18-GMZ5-TB1

Tgt Ion:173 Resp: 571

Ion	Ratio	Lower	Upper
173	100		
175	42.7	23.3	69.8
254	0.0	0.2	0.2#

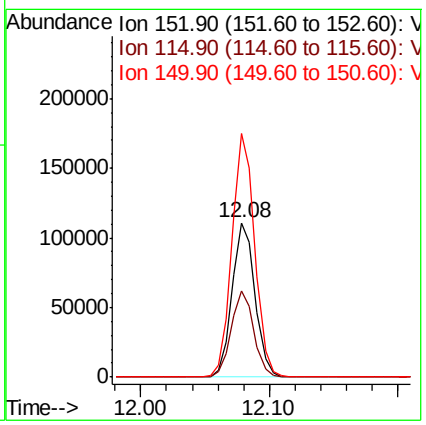


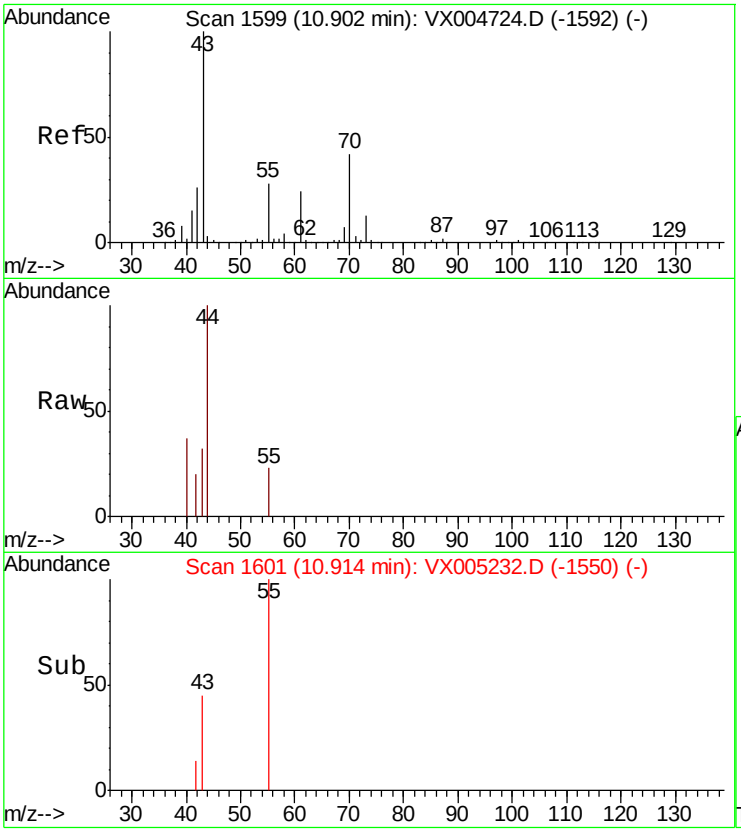


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion:152 Resp: 137798

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.2	120.6
150	156.8	0.0	351.0



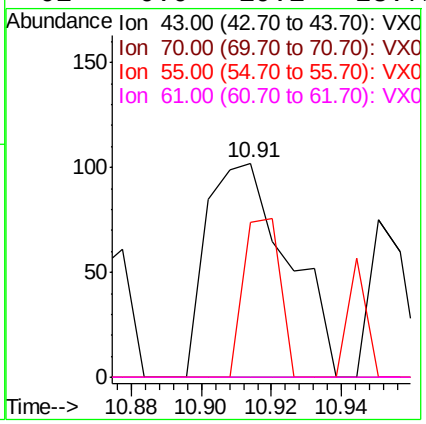


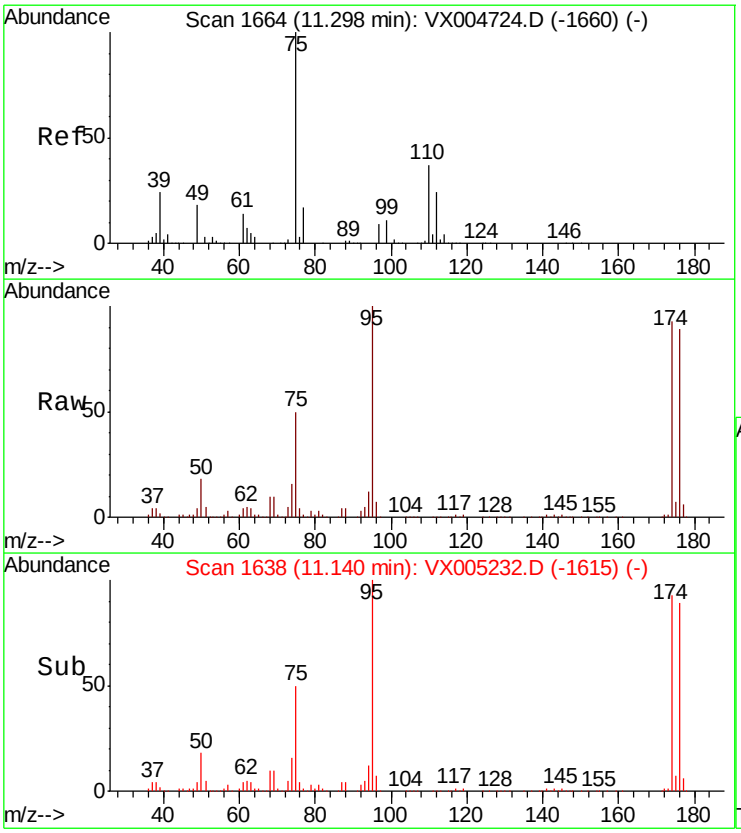
#74
N-amyl acetate
Concen: 1.781 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument : MSVOA_X
ClientSampleId : FA18-GMZ5-TB1

Tgt Ion: 43 Resp: 166

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	33.1	21.6	32.4#
61	0.0	19.1	28.7#

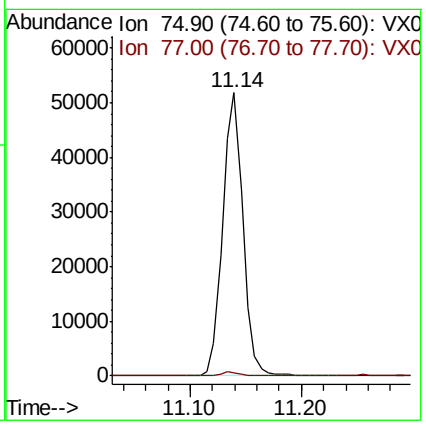


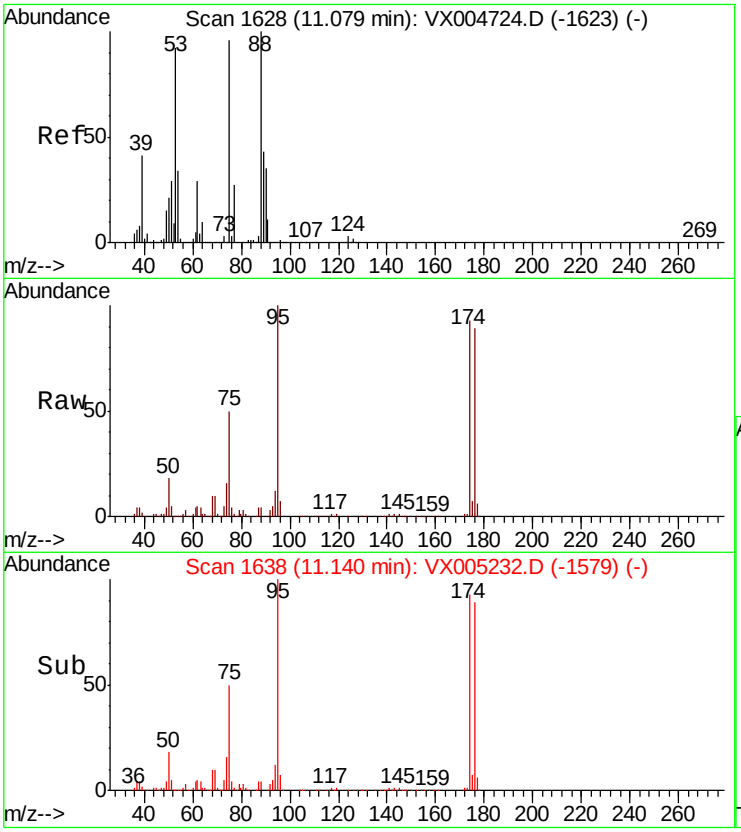


#76
1,2,3-Trichloropropane
Concen: 21.024 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion: 75 Resp: 64933

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#



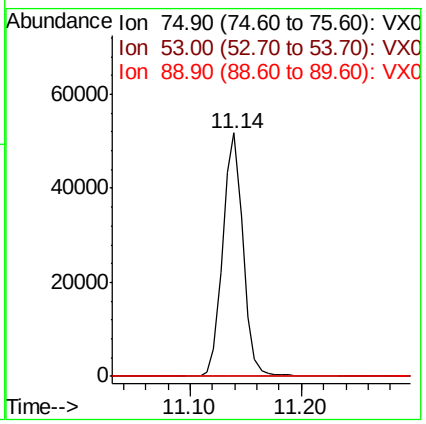


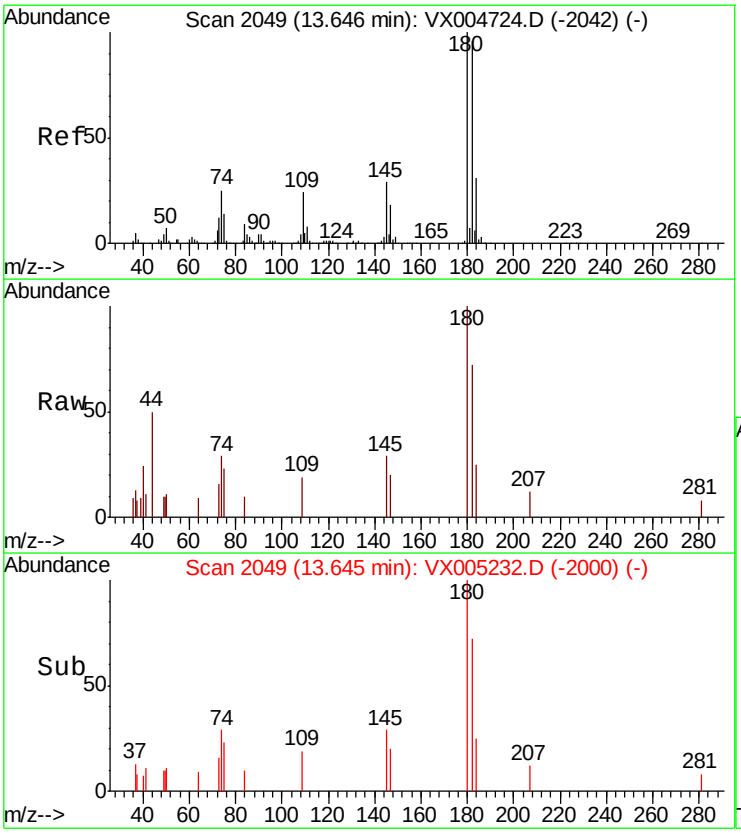
#81
trans-1,4-Dichloro-2-butene
Concen: 57.048 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ5-TB1

Tgt Ion: 75 Resp: 64933

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.4#
89	0.0	37.1	55.7#

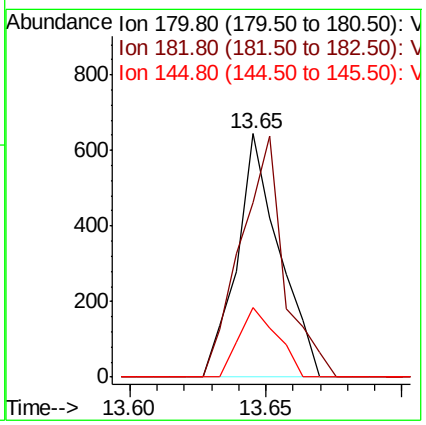


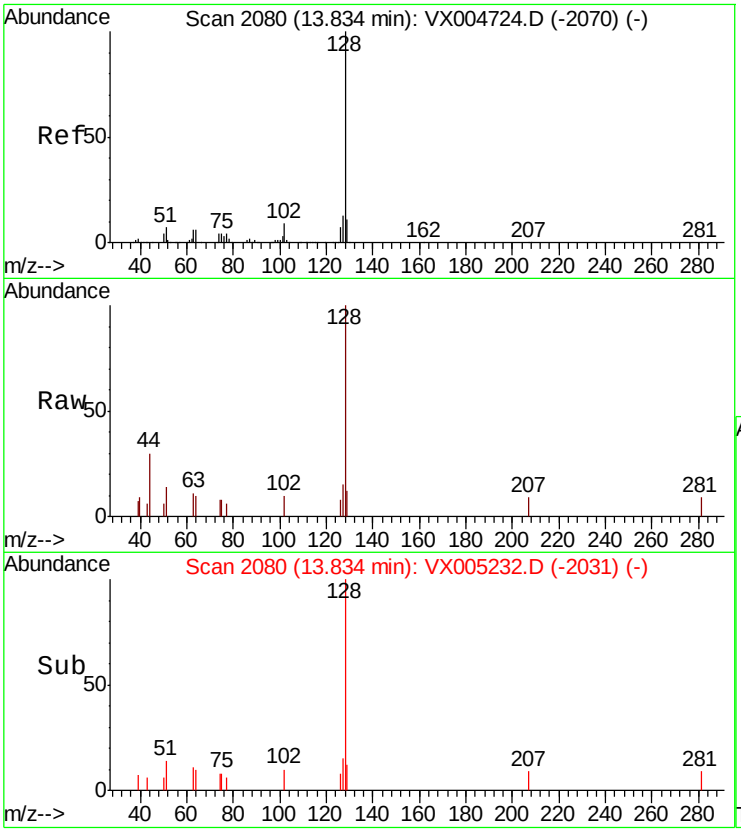


#93
1,2,4-Trichlorobenzene
Concen: 0.202 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Tgt Ion:180 Resp: 696

Ion	Ratio	Lower	Upper
180	100		
182	101.6	47.8	143.4
145	26.0	14.1	42.4





#95
Naphthalene
Concen: 0.833 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005232.D
Acq: 11 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ5-TB1

Tgt Ion:128 Resp: 1320

Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.4	15.6
129	6.8	8.7	13.1#