Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011165.D
Acq On : 29 Jul 2019 23:59
Operator : JC/SP
Sample : K4026-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-TB-2019-3

Quant Time: Jul 30 05:12:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	182845	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	292599	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	275655	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126922	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	101595	52.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.46%				
35) Dibromofluoromethane	5.50	113	92560	49.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.68%				
50) Toluene-d8	8.71	98	356150	51.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.26%				
62) 4-Bromofluorobenzene	11.13	95	124107	48.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.94%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	246	0.671	ug/l		86
3) Chloromethane	1.34	50	580	0.345	ug/l	#	71
5) Bromomethane	1.65	94	572	0.592	ug/l	#	61
10) Methyl Iodide	2.51	142	893	0.411	ug/l	#	91
11) Tert butyl alcohol	3.02	59	1474	3.254	ug/l	#	80
13) Acrolein	2.30	56	141	0.539	ug/l		93
15) Acrylonitrile	3.16	53	525	0.574	ug/l	#	61
16) Acetone	2.45	43	491	0.559	ug/l	#	68
17) Carbon Disulfide	2.57	76	1170	0.280	ug/l	#	63
18) Methyl Acetate	2.78	43	420	0.210	ug/l	#	82
20) Methylene Chloride	2.86	84	400	0.215	ug/l	#	44
25) 2-Butanone	4.67	43	270	0.214	ug/l	#	46
29) Tetrahydrofuran	5.12	42	209	0.262	ug/l	#	29
30) Chloroform	5.23	83	694	0.222	ug/l		95
38) Carbon Tetrachloride	5.66	117	17183	6.861	ug/l	#	18
49) 1,4-Dioxane	7.81	88	19	0.345	ug/l	#	1
60) Dibromochloromethane	9.34	129	180	2.602	ug/l	#	11
76) 1,2,3-Trichloropropane	11.13	75	63258	27.619	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.13	75	63258	68.385	ug/l	#	11
93) 1,2,4-Trichlorobenzene	13.65	180	631	0.229	ug/l		79
96) 1,2,3-Trichlorobenzene	14.02	180	591	0.215	ug/l		91

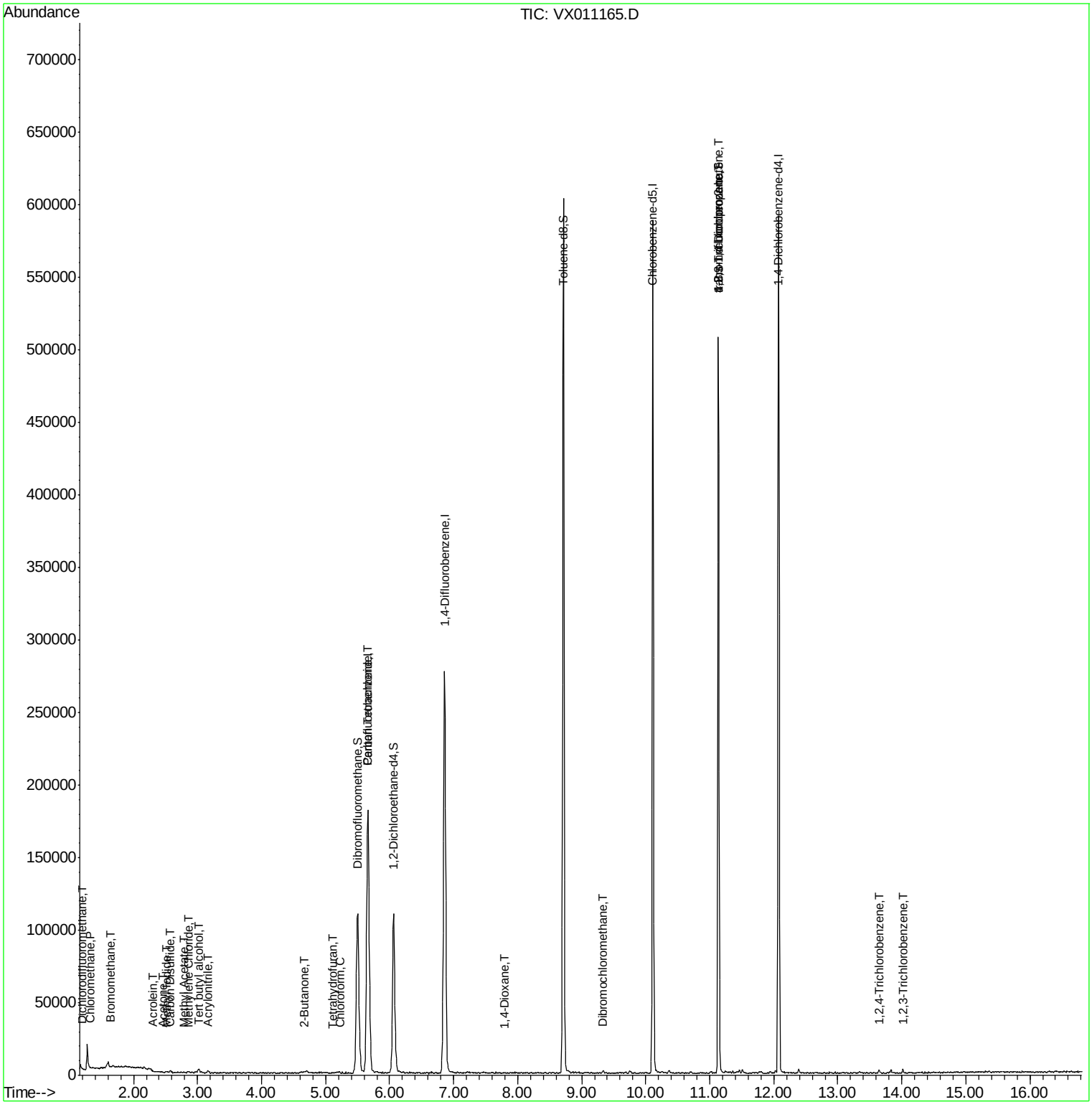
(#) = qualifier out of range (m) = manual integration (+) = signals summed

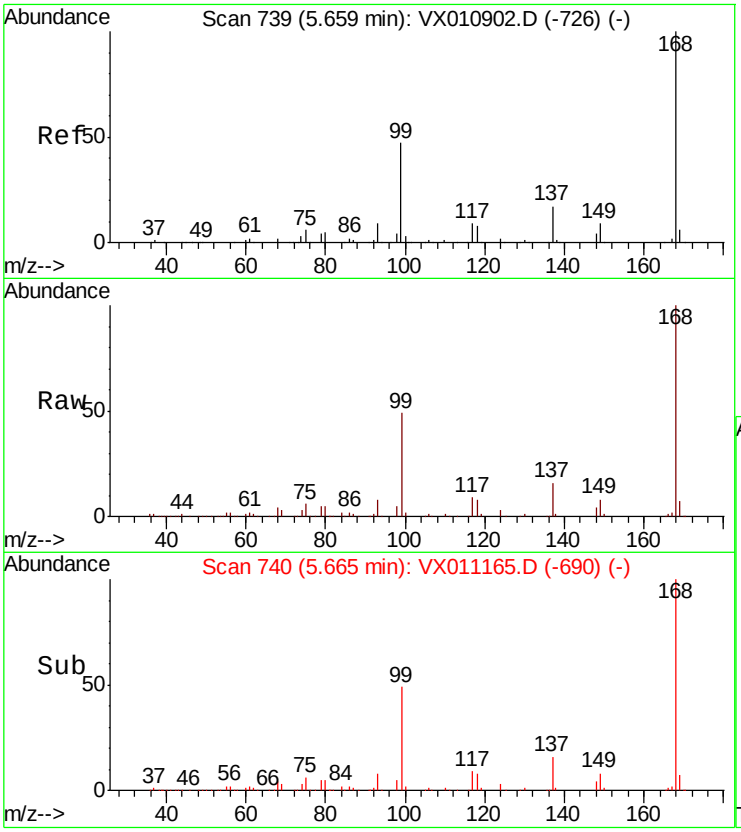
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011165.D
Acq On : 29 Jul 2019 23:59
Operator : JC/SP
Sample : K4026-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Quant Time: Jul 30 05:12:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



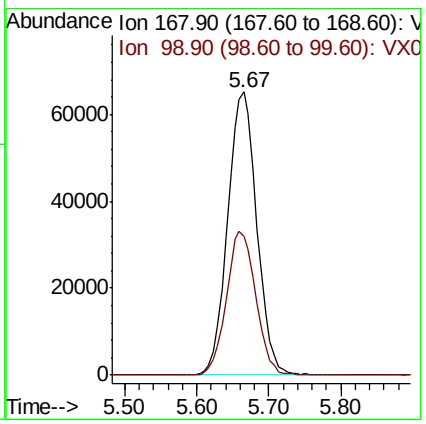


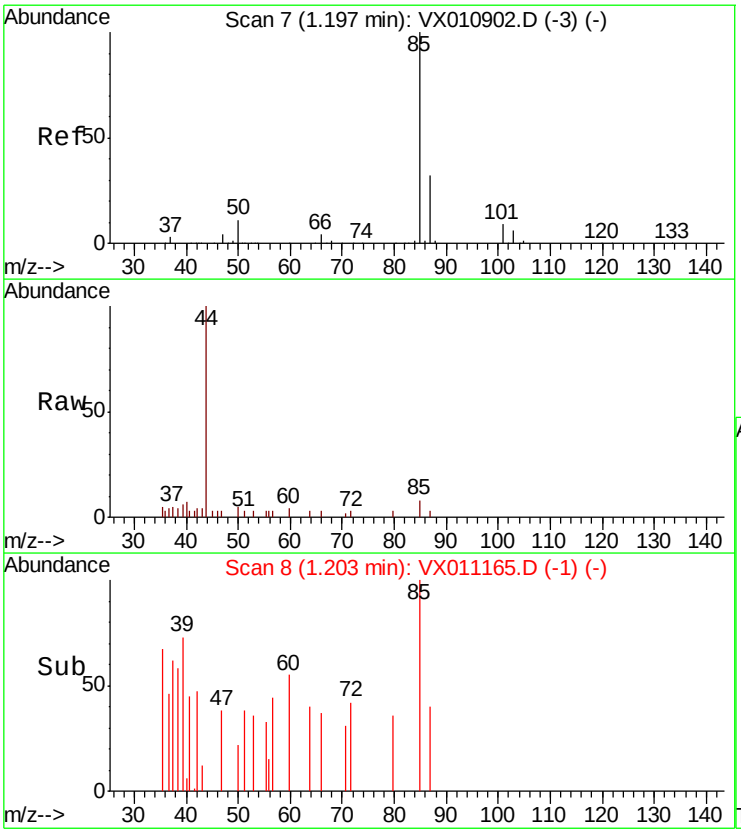
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Tgt Ion:168 Resp: 182845

Ion	Ratio	Lower	Upper
168	100		
99	49.2	37.6	56.4

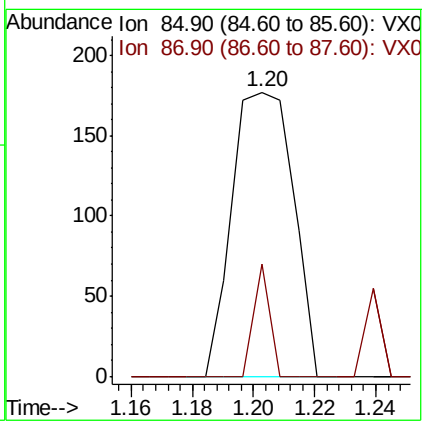


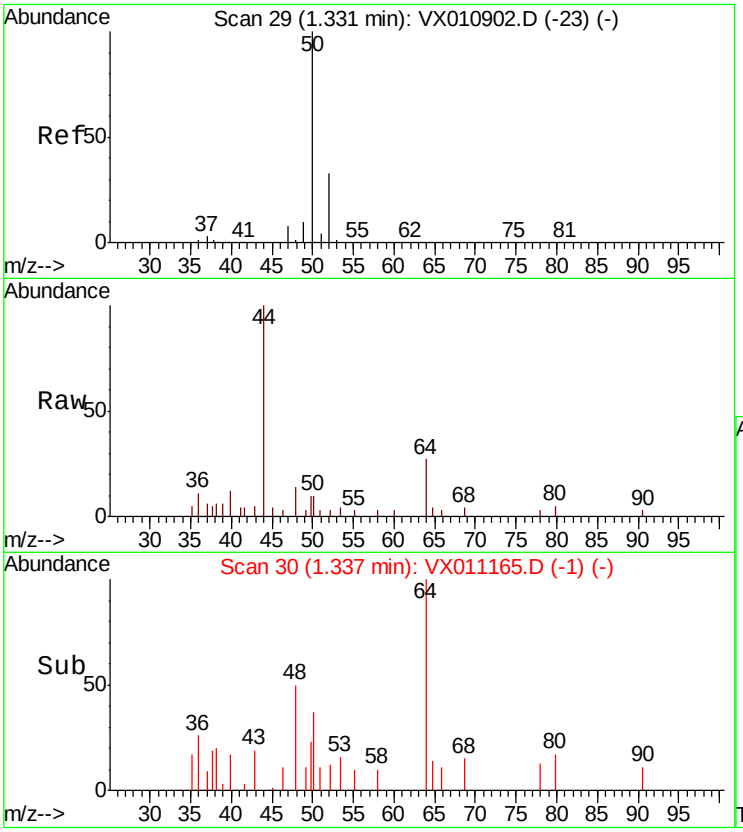


#2
Dichlorodifluoromethane
Concen: 0.671 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion: 85 Resp: 246

Ion	Ratio	Lower	Upper
85	100		
87	39.5	15.9	47.7



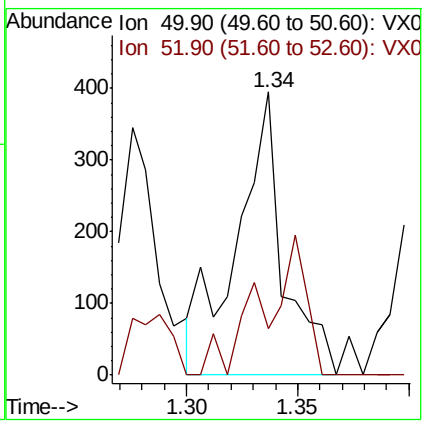


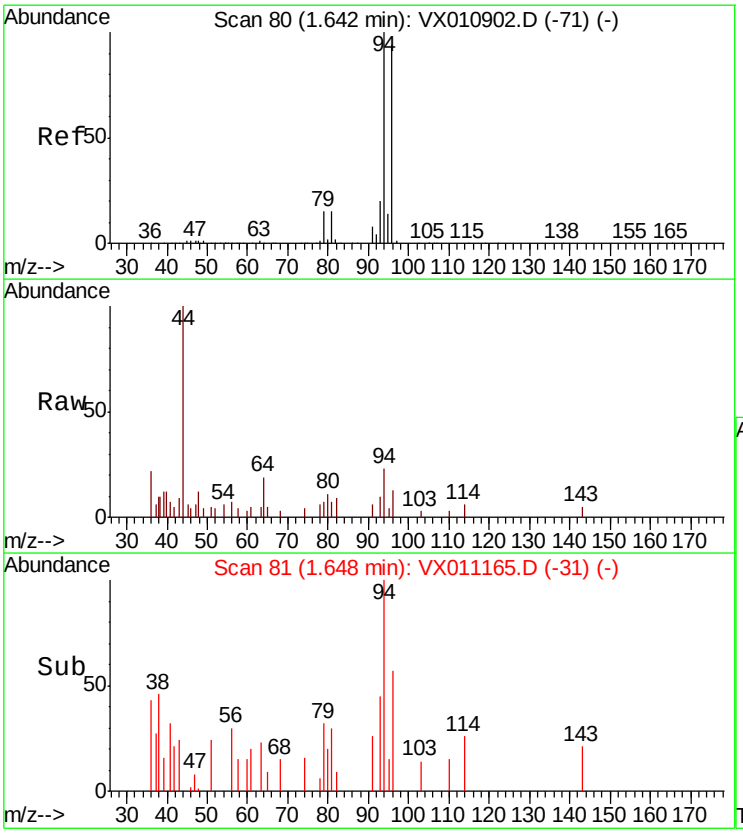
#3
Chloromethane
Concen: 0.345 ug/l
RT: 1.34 min Scan# 30
Delta R.T. 0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Tgt Ion: 50 Resp: 580

Ion	Ratio	Lower	Upper
50	100		
52	16.5	26.4	39.6#

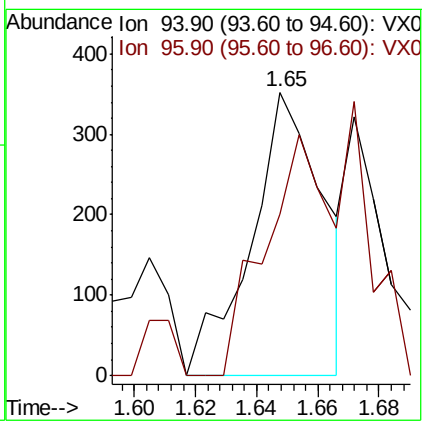


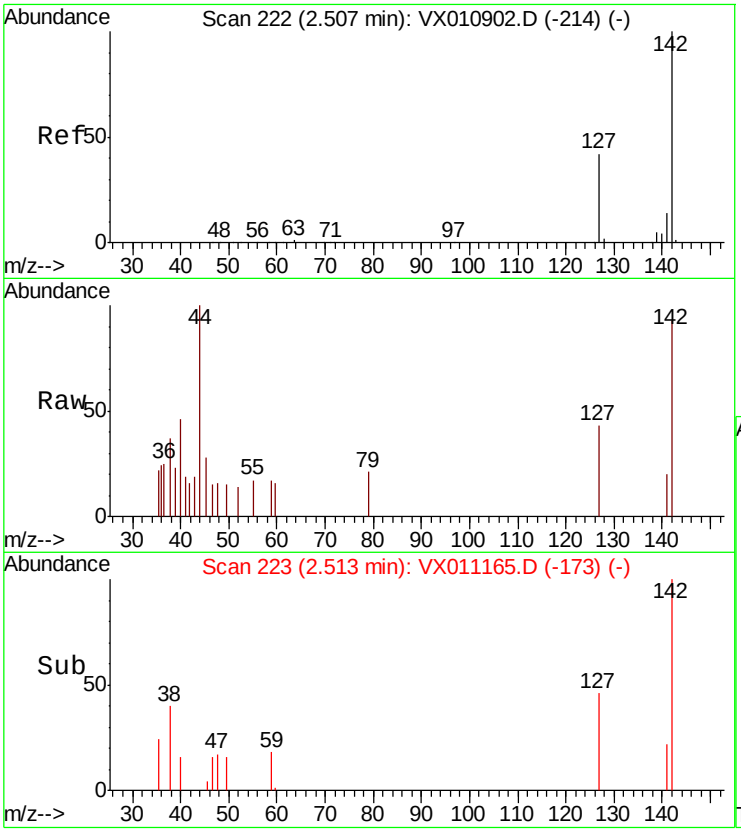


#5
Bromomethane
Concen: 0.592 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion: 94 Resp: 572

Ion	Ratio	Lower	Upper
94	100		
96	57.1	75.6	113.4#



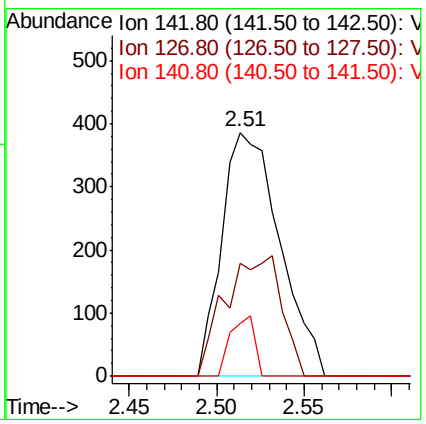


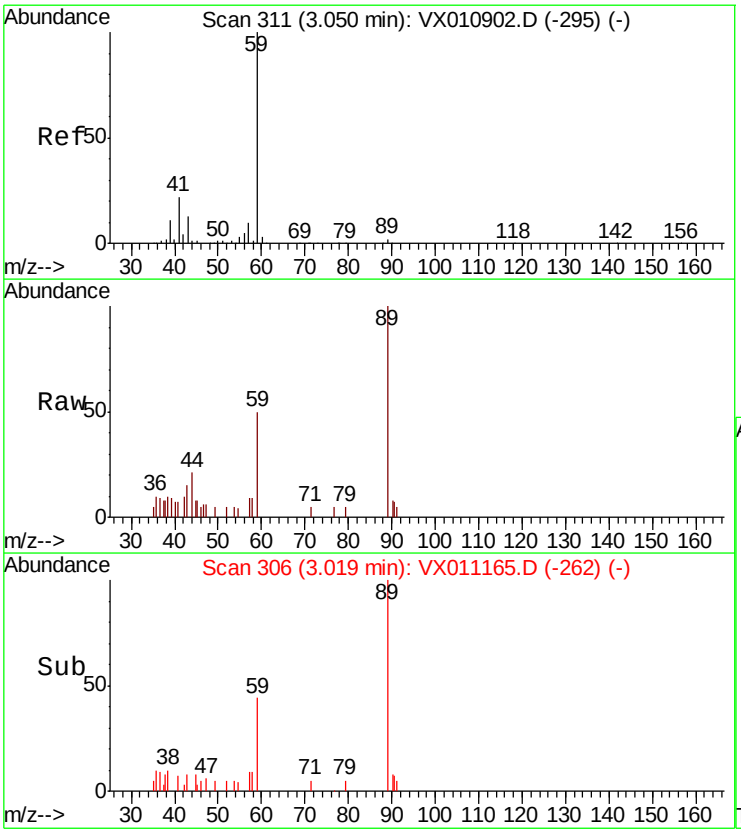
#10
Methyl Iodide
Concen: 0.411 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument : MSVOA_X
ClientSampleId : Z3-TB-2019-3

Tgt Ion:142 Resp: 893

Ion	Ratio	Lower	Upper
142	100		
127	47.9	34.2	51.4
141	10.2	11.7	17.5#

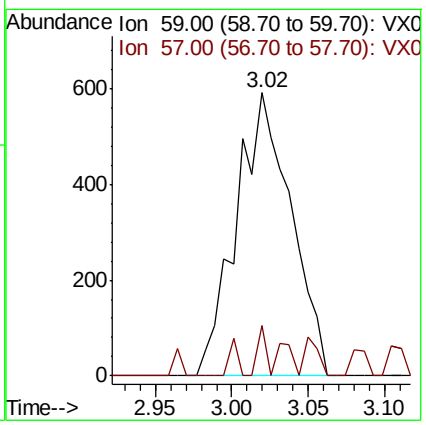


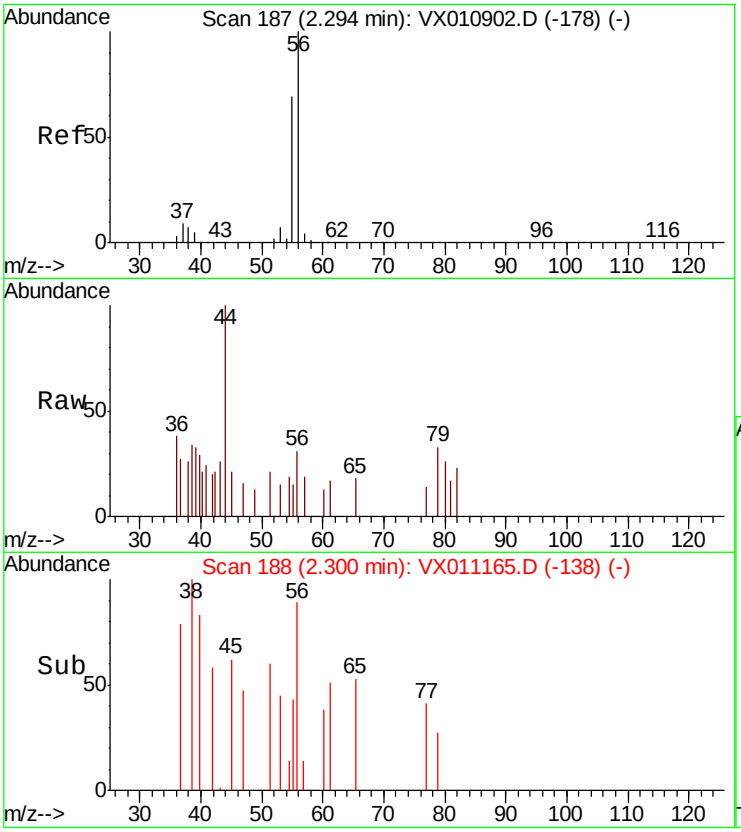


#11
Tert butyl alcohol
Concen: 3.254 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion: 59 Resp: 1474

Ion	Ratio	Lower	Upper
59	100		
57	2.6	7.9	11.9#



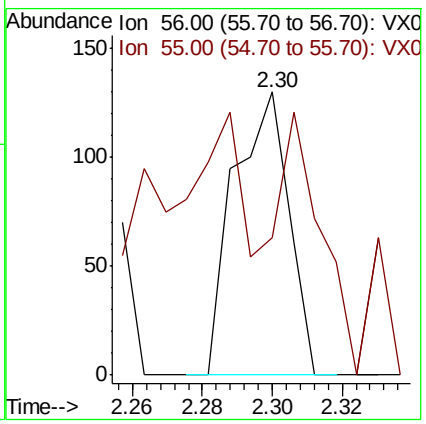


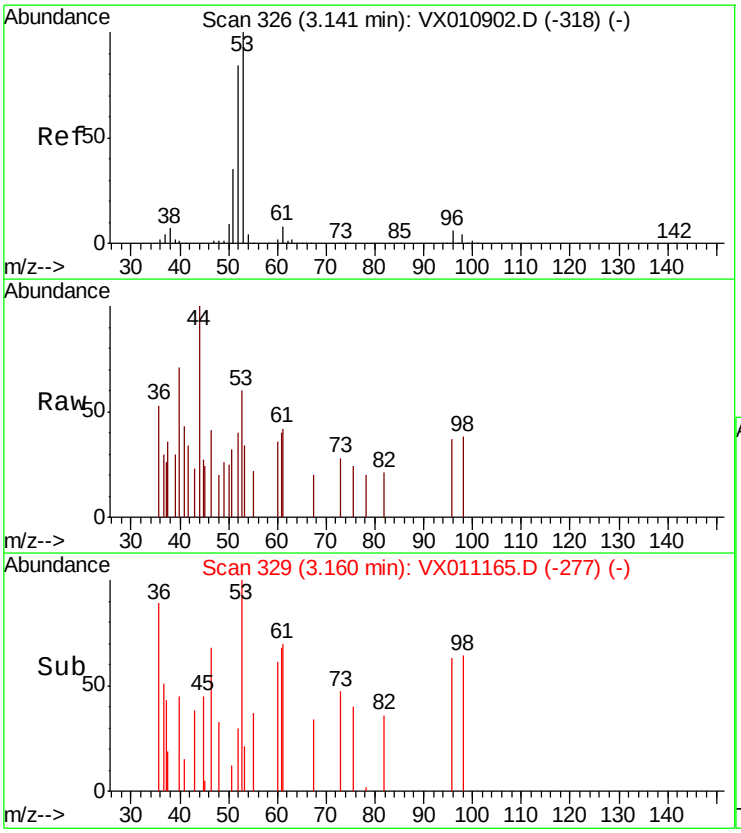
#13
Acrolein
Concen: 0.539 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Tgt Ion: 56 Resp: 141

Ion	Ratio	Lower	Upper
56	100		
55	63.8	55.9	83.9

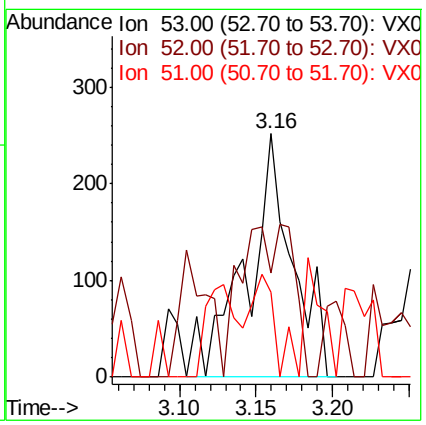


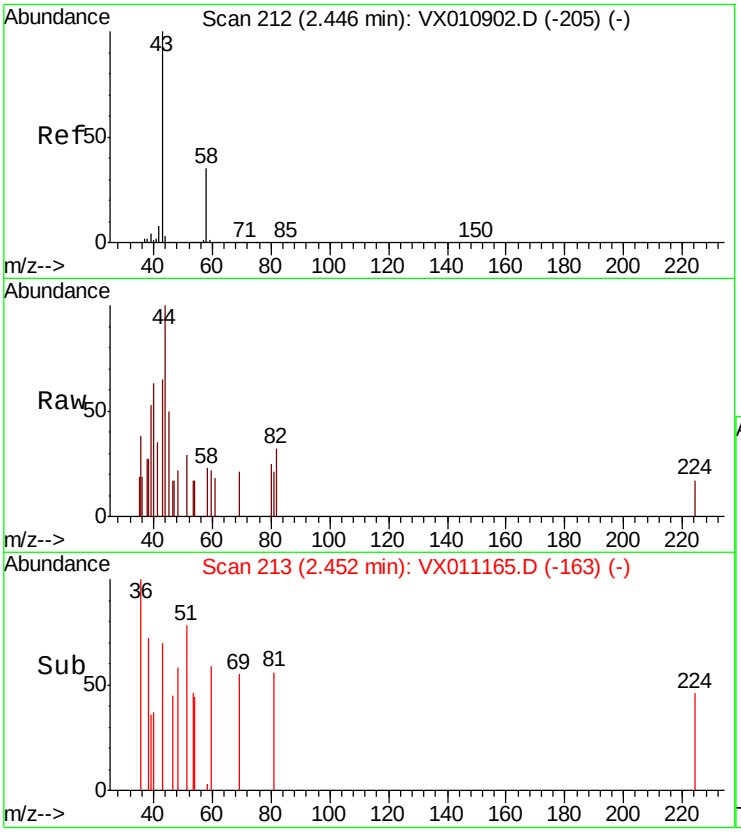


#15
Acrylonitrile
Concen: 0.574 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.02 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion: 53 Resp: 525

Ion	Ratio	Lower	Upper
53	100		
52	43.6	66.5	99.7#
51	18.7	28.2	42.4#



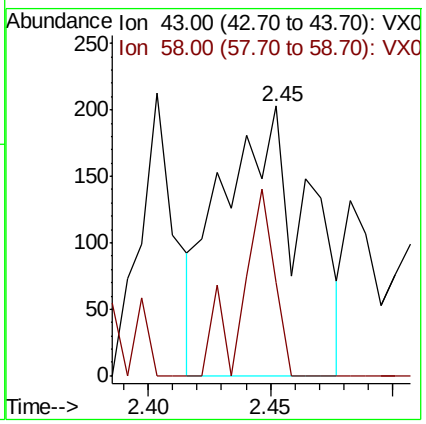


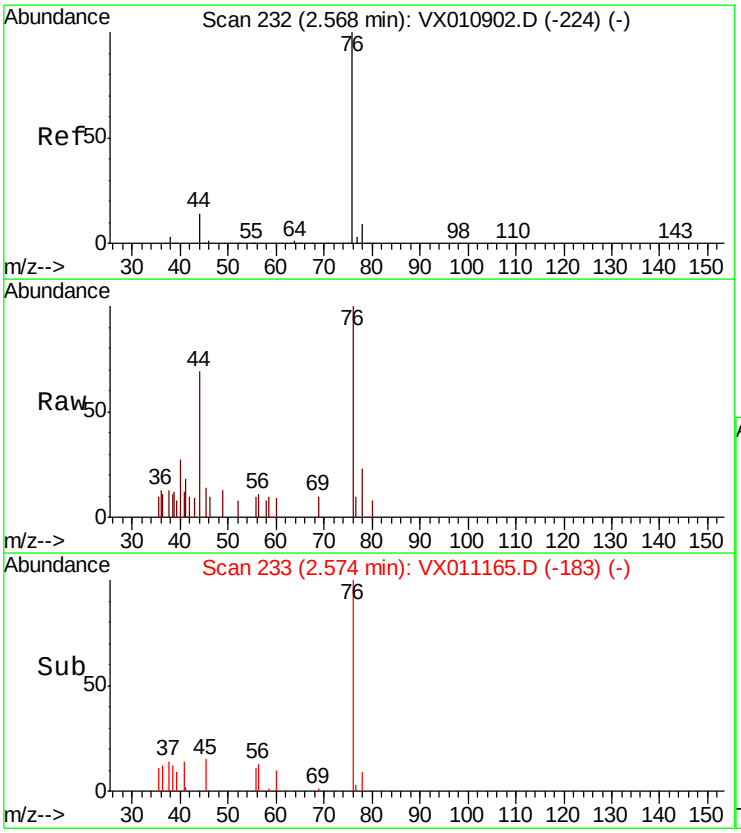
#16
Acetone
Concen: 0.559 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument : MSVOA_X
ClientSampleId : Z3-TB-2019-3

Tgt Ion: 43 Resp: 491

Ion	Ratio	Lower	Upper
43	100		
58	53.0	27.7	41.5#

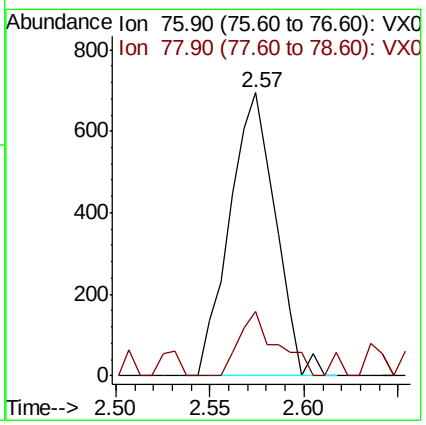


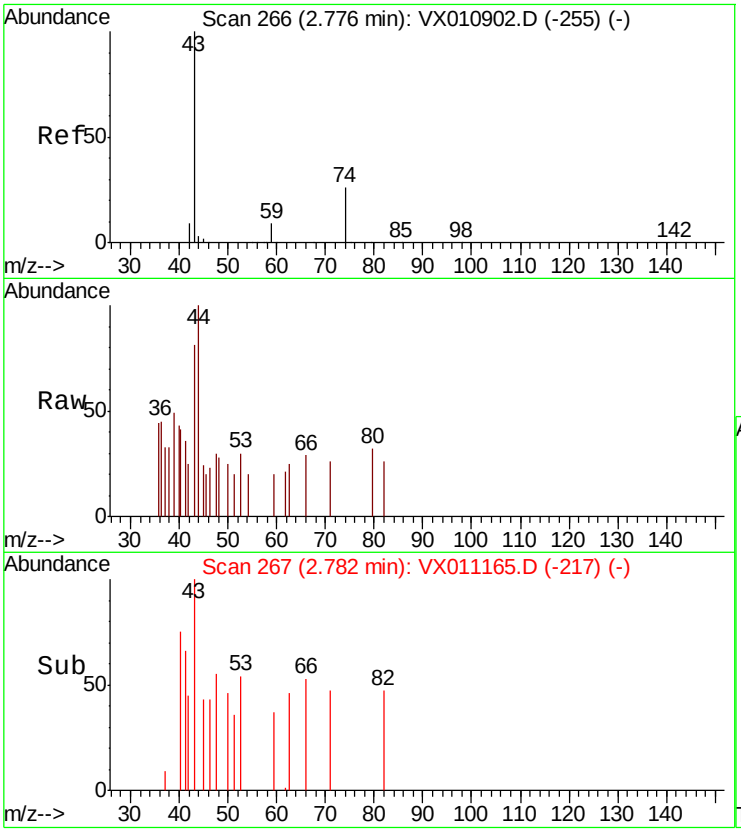


#17
Carbon Disulfide
Concen: 0.280 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion: 76 Resp: 1170

Ion	Ratio	Lower	Upper
76	100		
78	22.6	7.4	11.0#



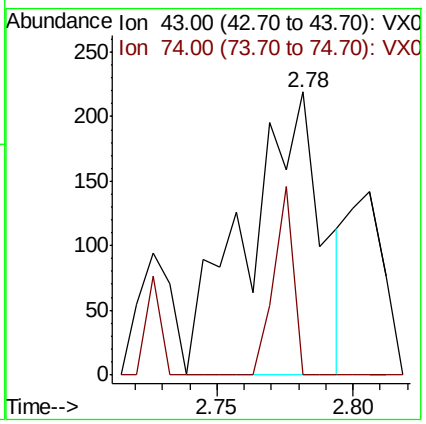


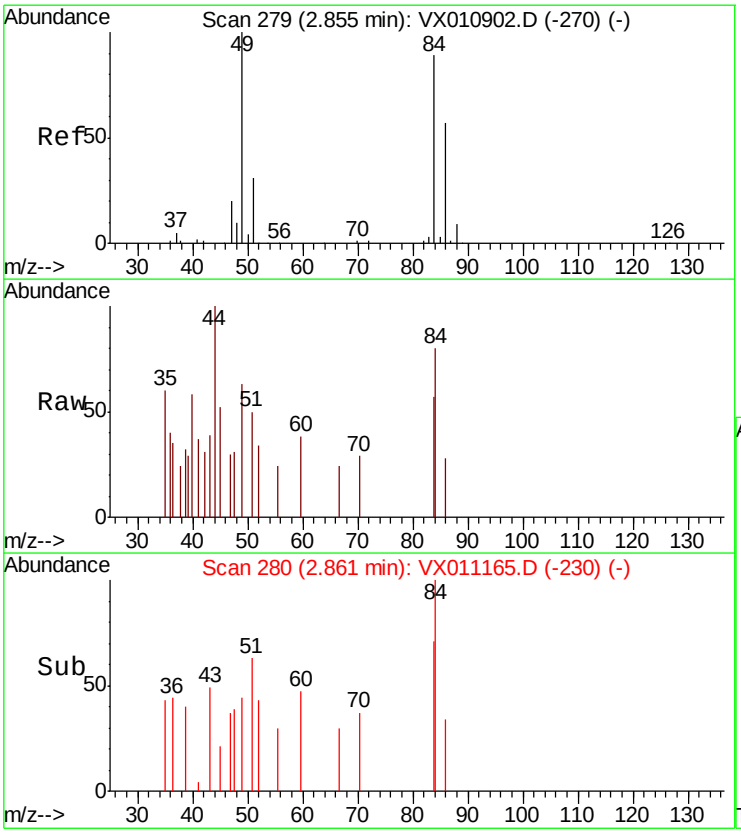
#18
Methyl Acetate
Concen: 0.210 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument : MSVOA_X
ClientSampleId : Z3-TB-2019-3

Tgt Ion: 43 Resp: 420

Ion	Ratio	Lower	Upper
43	100		
74	17.4	21.5	32.3#

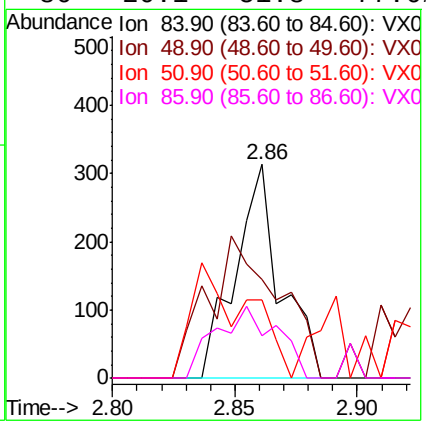


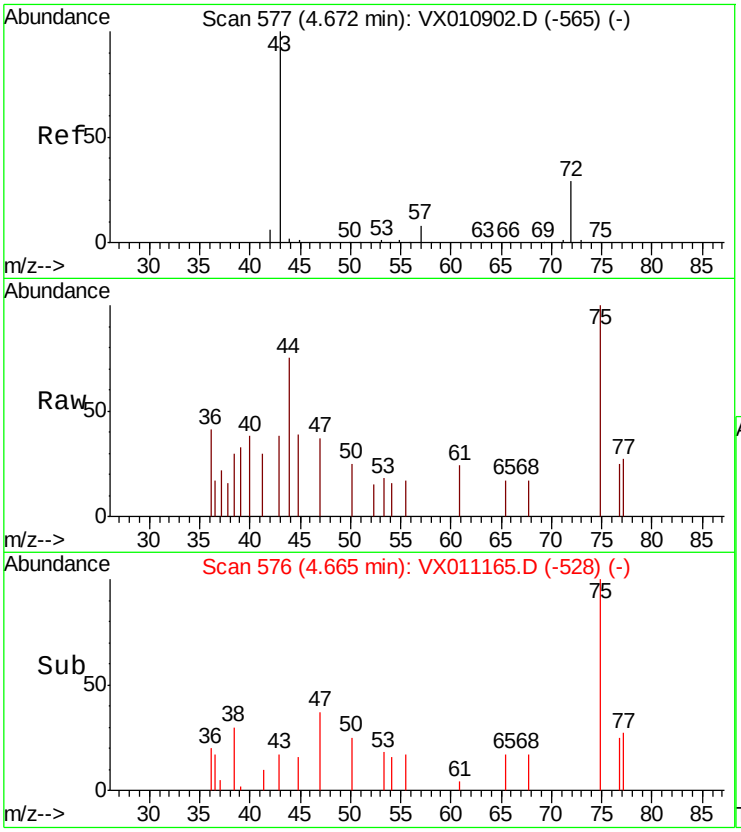


#20
Methylene Chloride
Concen: 0.215 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion: 84 Resp: 400

Ion	Ratio	Lower	Upper
84	100		
49	46.0	89.9	134.9#
51	12.8	27.8	41.6#
86	20.1	51.8	77.6#



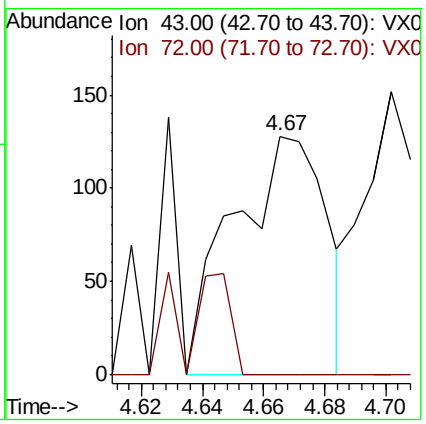


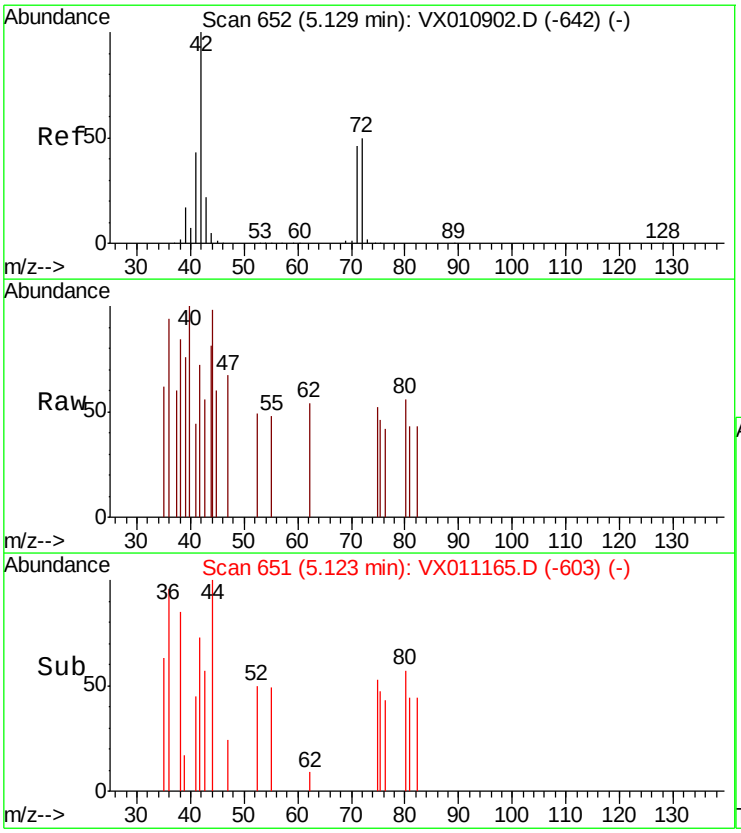
#25
2-Butanone
Concen: 0.214 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Tgt Ion: 43 Resp: 270

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.0	34.6#

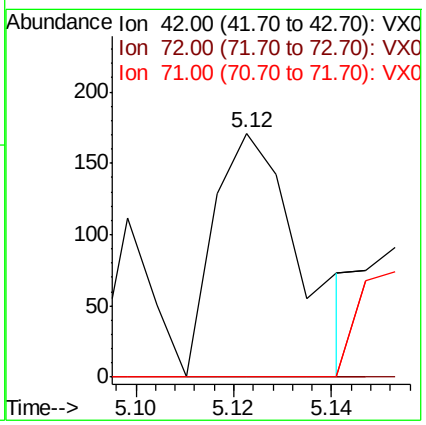


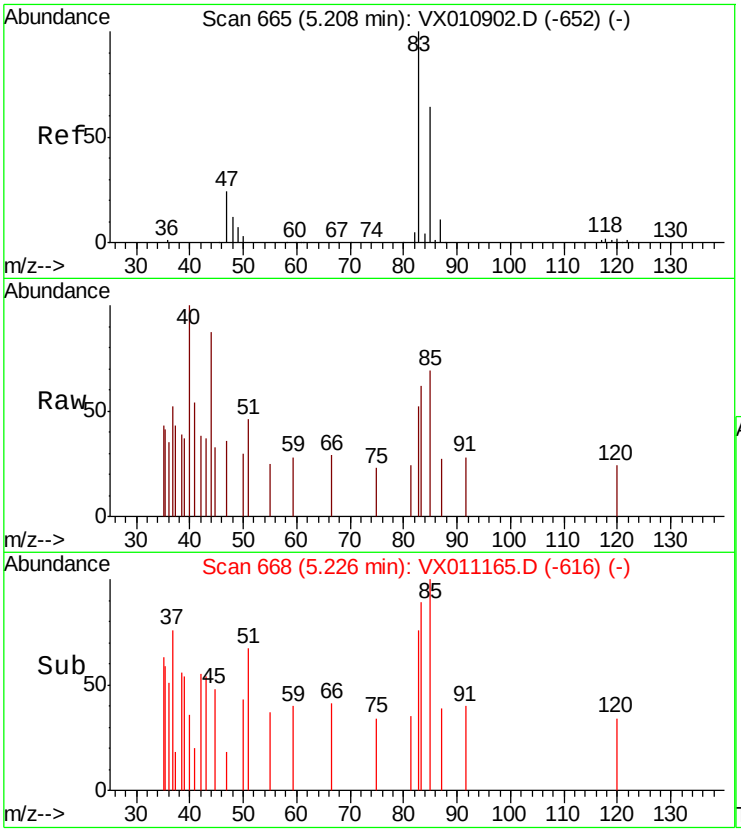


#29
Tetrahydrofuran
Concen: 0.262 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion: 42 Resp: 209

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.8	59.8#
71	0.0	37.0	55.4#



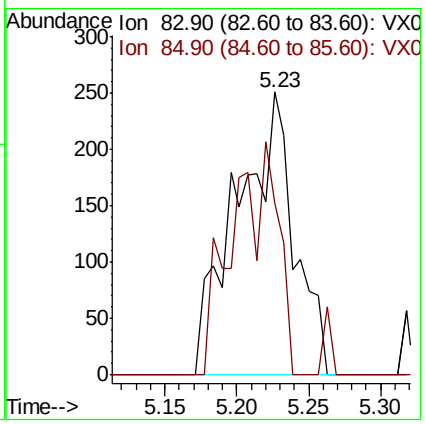


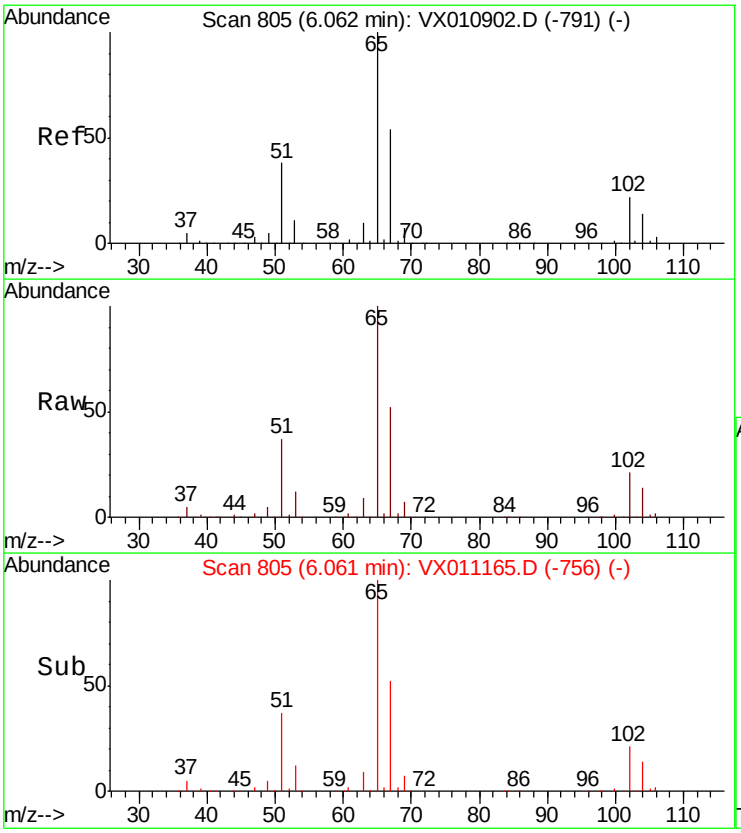
#30
Chloroform
Concen: 0.222 ug/l
RT: 5.23 min Scan# 668
Delta R.T. 0.02 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Tgt Ion: 83 Resp: 694

Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.4	77.0

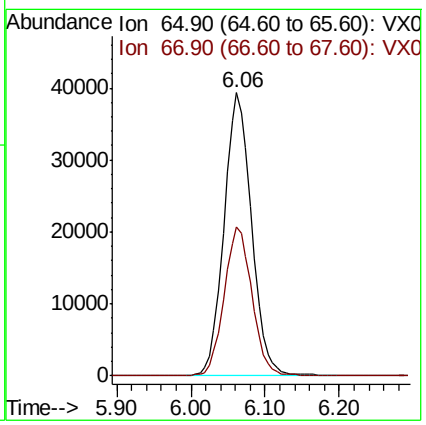


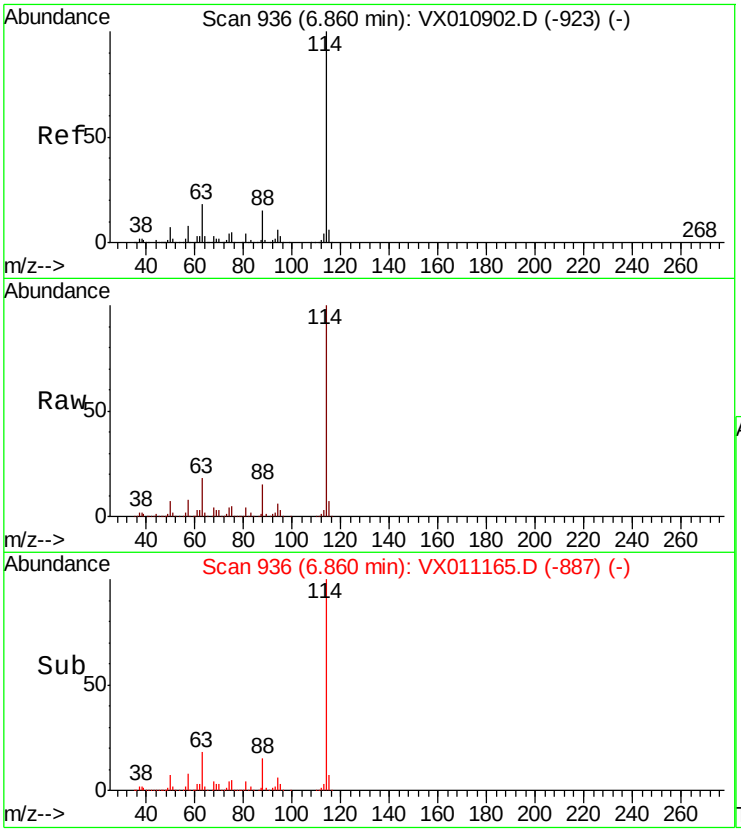


#33
1,2-Dichloroethane-d4
Concen: 52.229 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion: 65 Resp: 101595

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.8



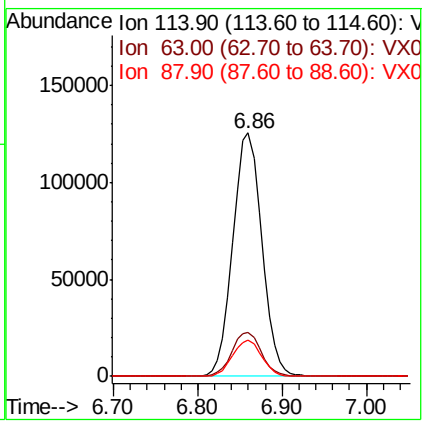


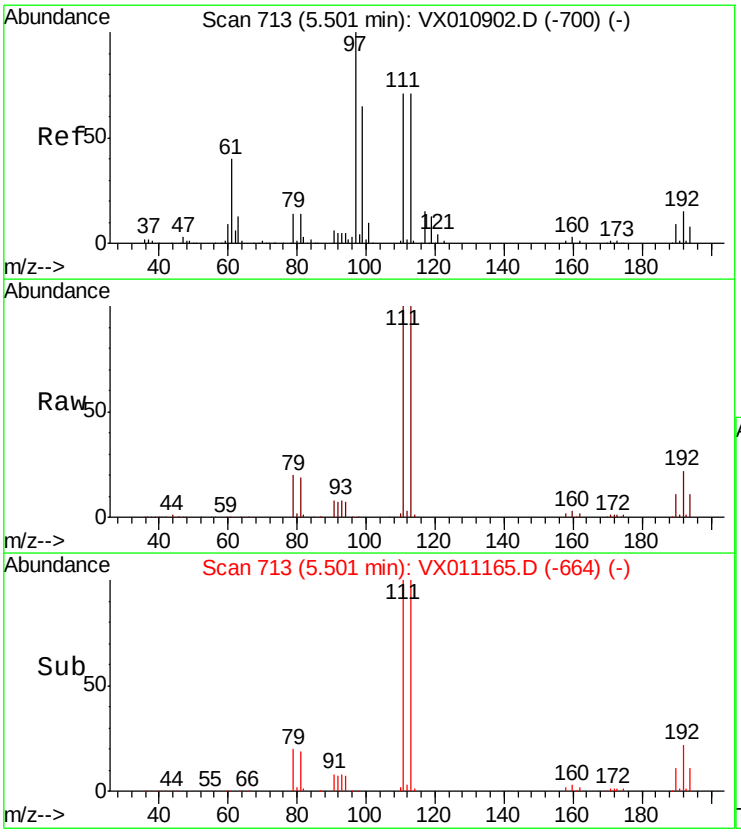
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Tgt Ion:114 Resp: 292599

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.6
88	14.8	0.0	29.8

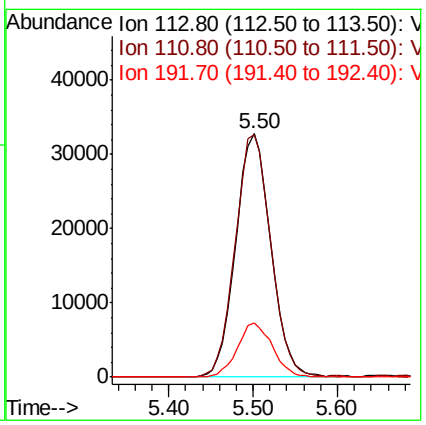


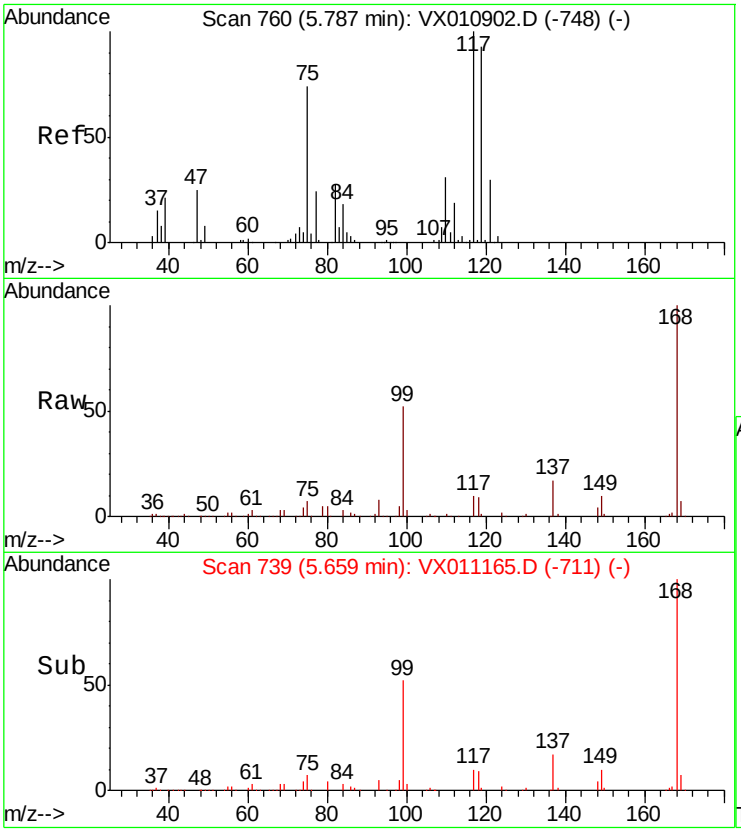


#35
Dibromofluoromethane
Concen: 49.839 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion:113 Resp: 92560

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.3	123.5
192	22.1	17.4	26.2



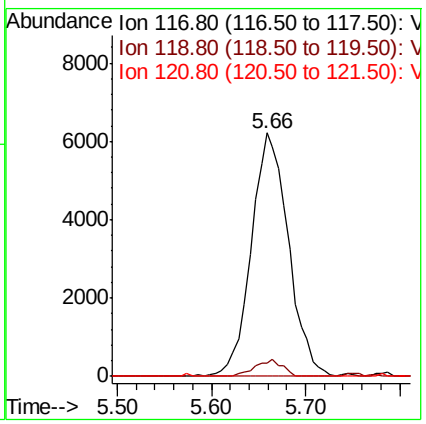


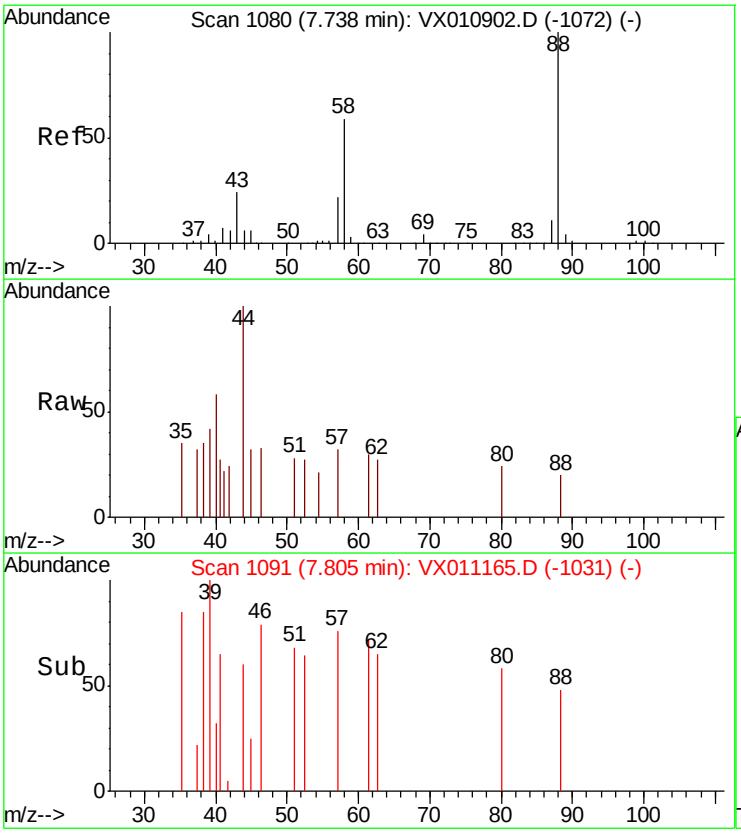
#38
Carbon Tetrachloride
Concen: 6.861 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument : MSVOA_X
ClientSampleId : Z3-TB-2019-3

Tgt Ion:117 Resp: 17183

Ion	Ratio	Lower	Upper
117	100		
119	5.5	74.2	111.2#
121	0.0	24.2	36.2#

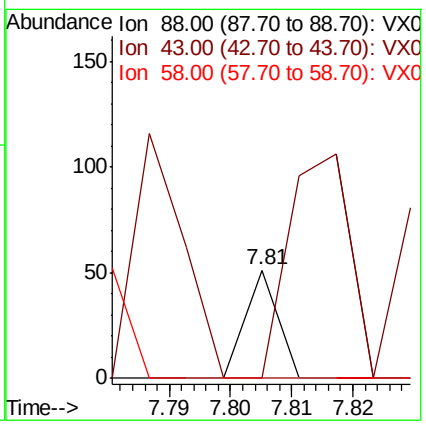


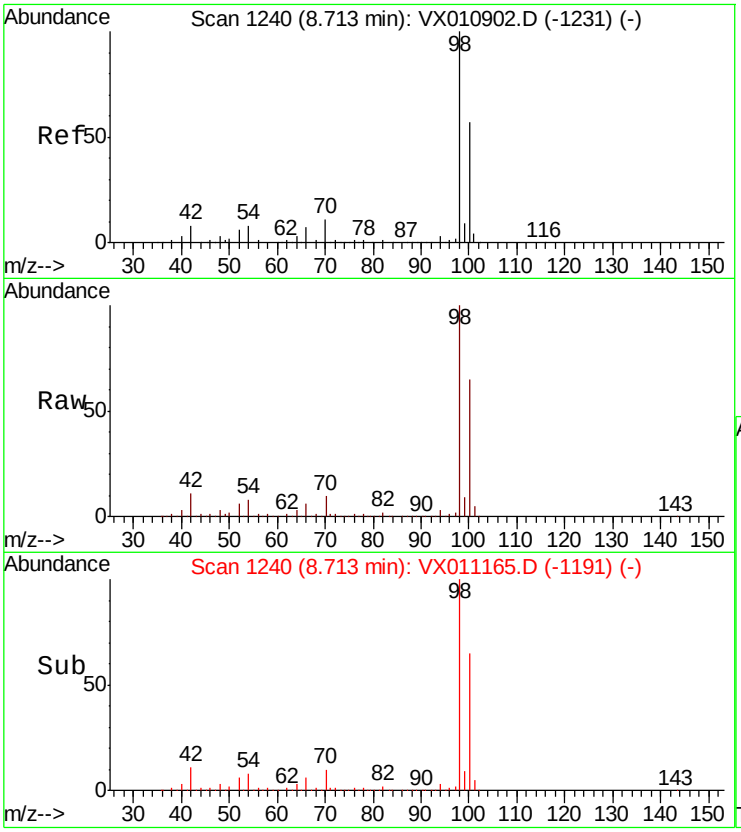


#49
1,4-Dioxane
Concen: 0.345 ug/l
RT: 7.81 min Scan# 1091
Delta R.T. 0.07 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	389.5	22.9	34.3#
58	0.0	49.8	74.8#



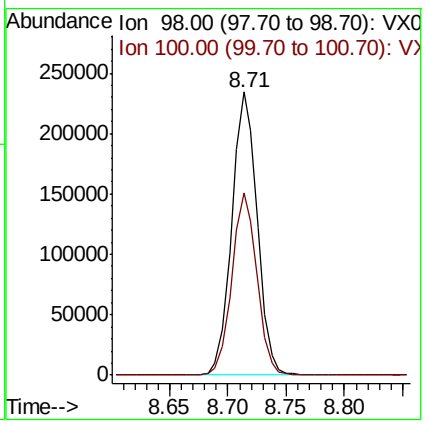


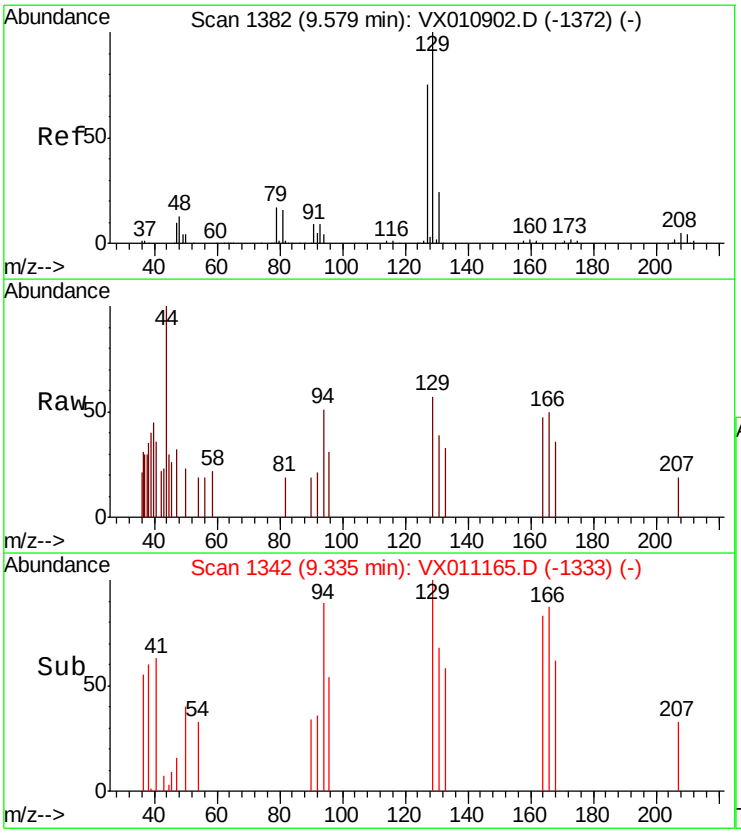
#50
Toluene-d8
Concen: 51.130 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Tgt Ion: 98 Resp: 356150

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.6	75.8

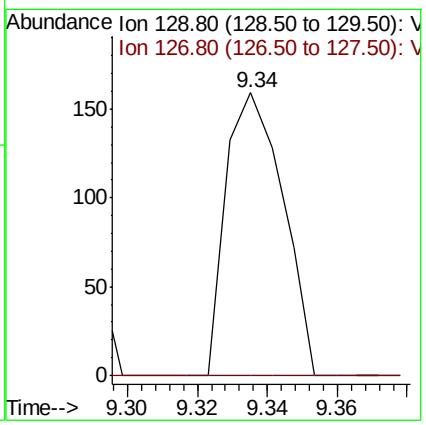


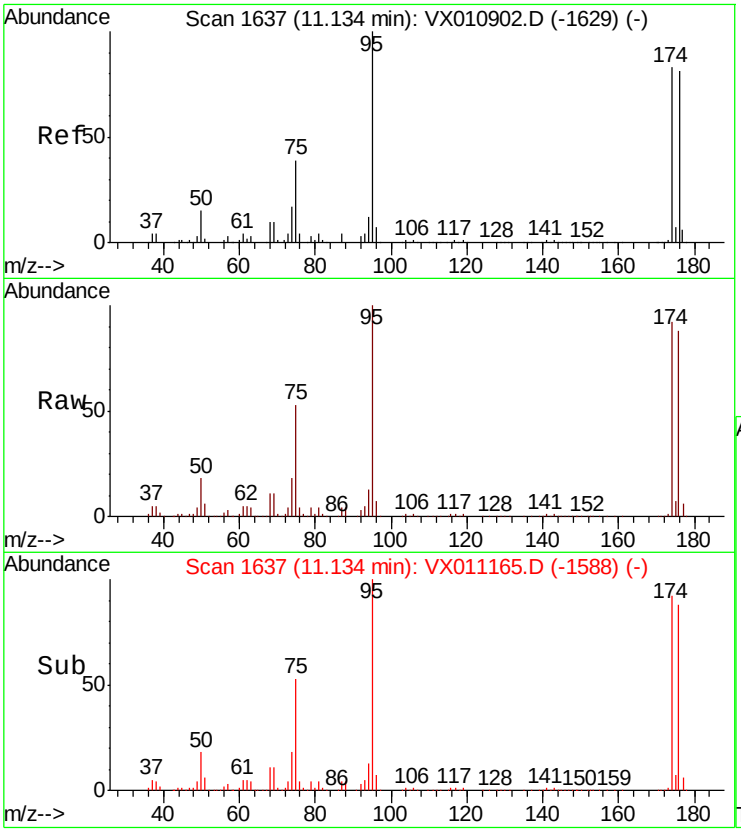


#60
Dibromochloromethane
Concen: 2.602 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion:129 Resp: 180

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



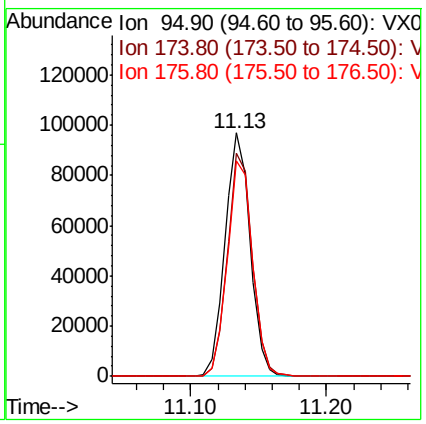


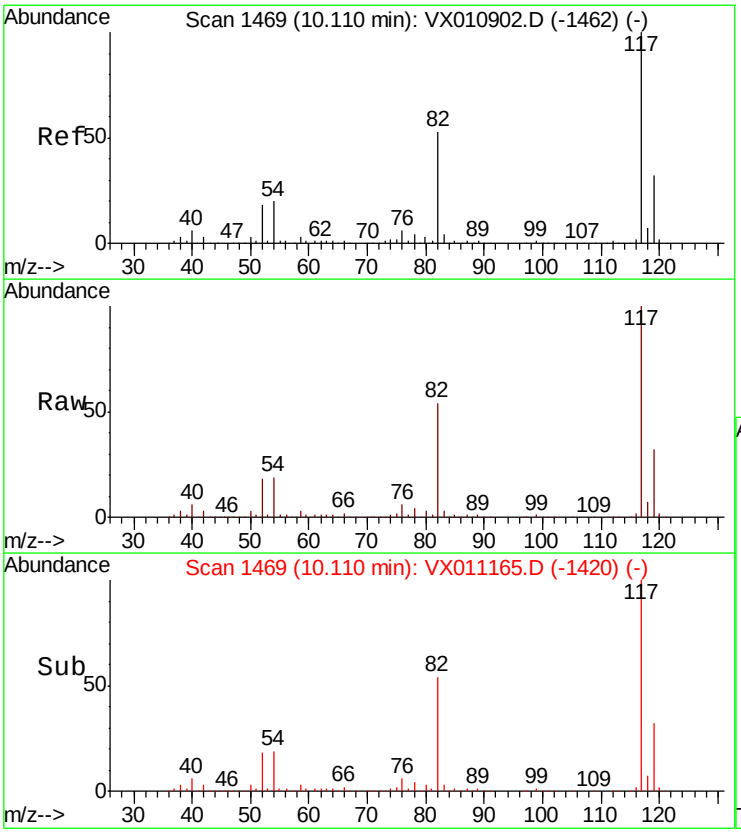
#62
4-Bromofluorobenzene
Concen: 48.473 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Tgt Ion: 95 Resp: 124107

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	180.6
176	89.4	0.0	173.8

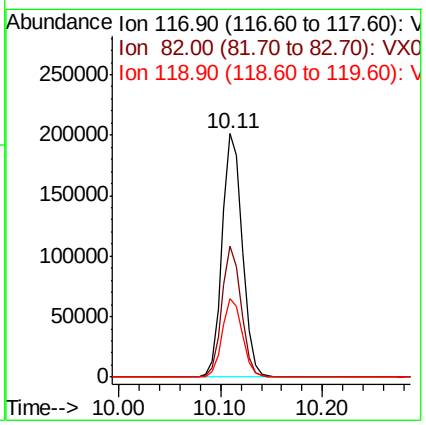


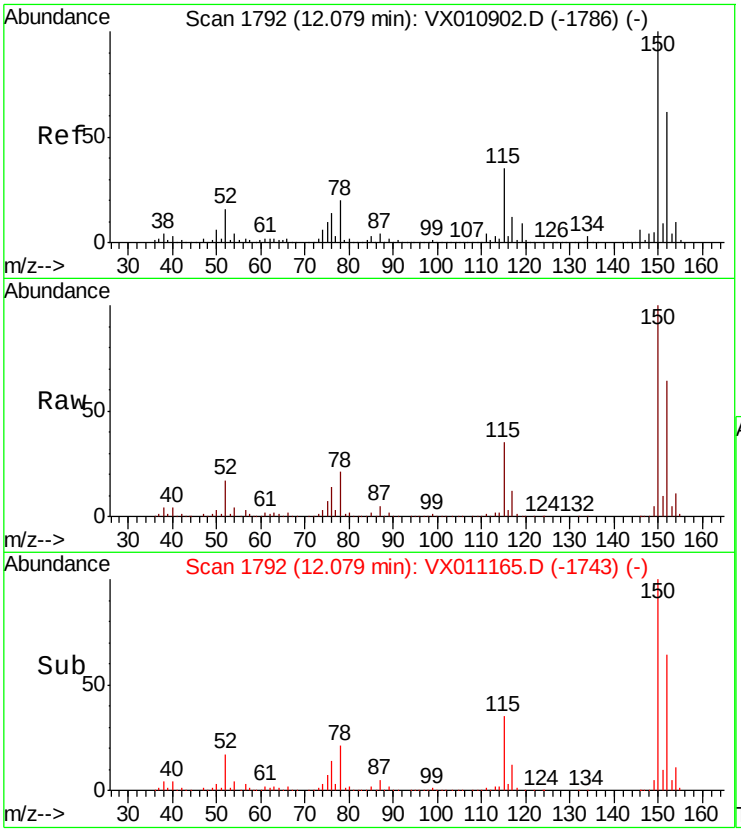


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion:117 Resp: 275655

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.6	63.8
119	32.1	25.9	38.9



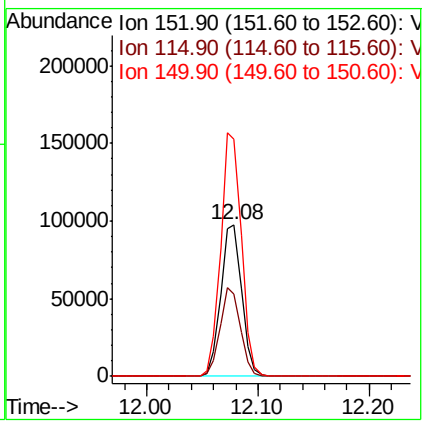


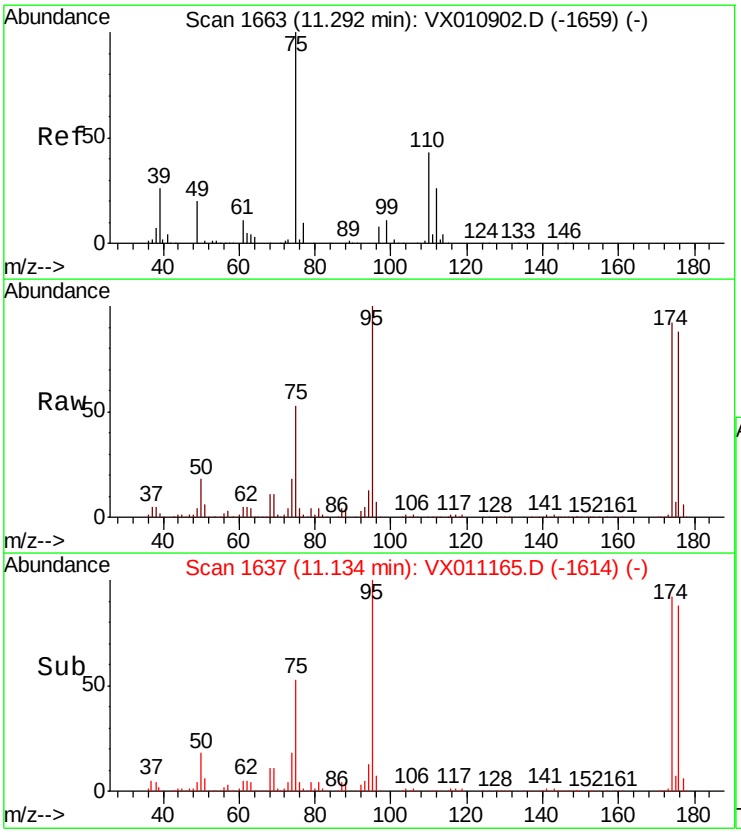
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Tgt Ion:152 Resp: 126922

Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.7	119.1
150	158.8	0.0	345.6

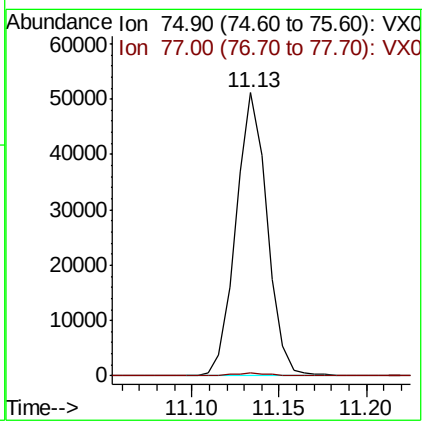


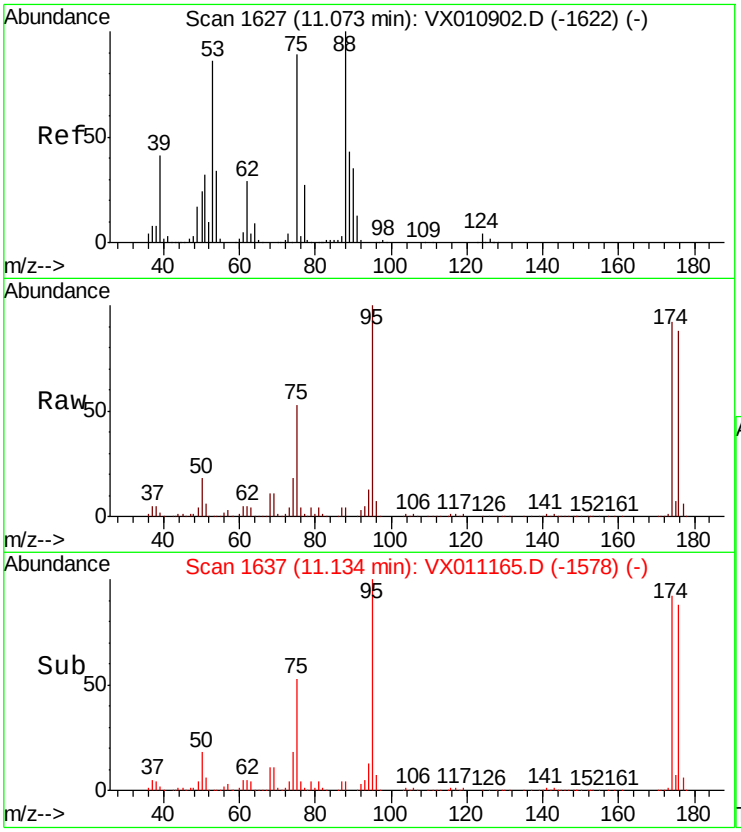


#76
1,2,3-Trichloropropane
Concen: 27.619 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion: 75 Resp: 63258

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	64.0#



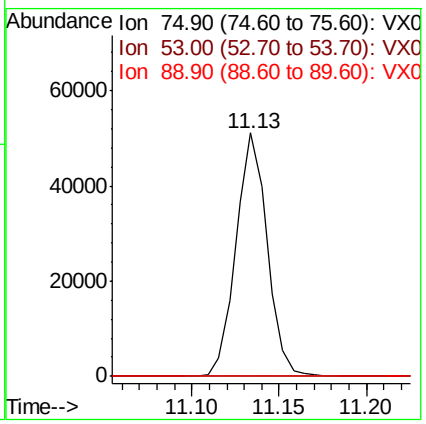


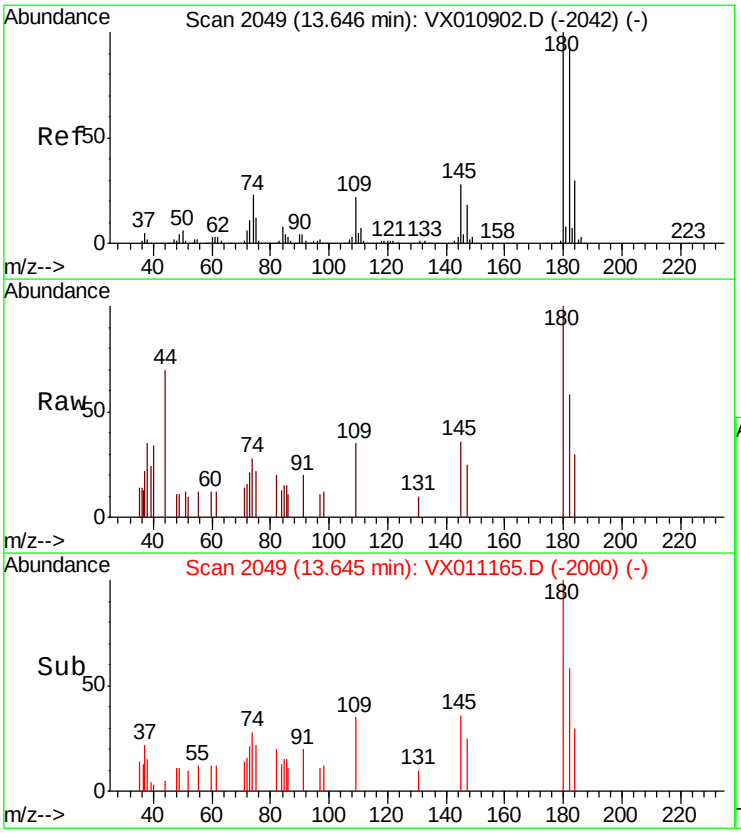
#81
trans-1,4-Dichloro-2-butene
Concen: 68.385 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Tgt Ion: 75 Resp: 63258

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.7	115.1#
89	0.1	38.5	57.7#

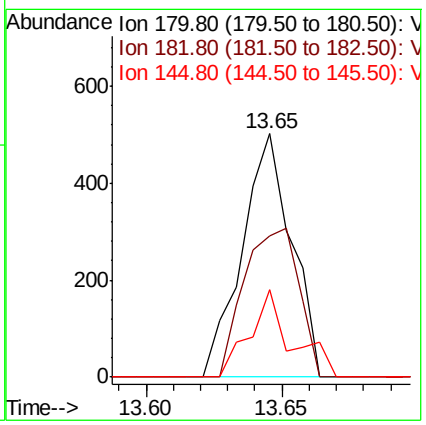


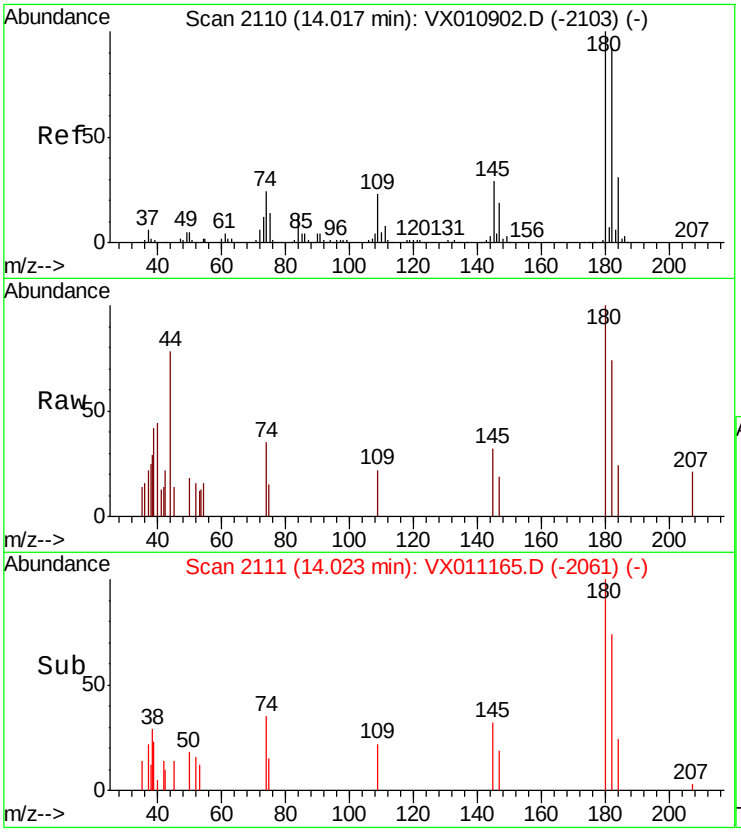


#93
1,2,4-Trichlorobenzene
Concen: 0.229 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Tgt Ion:180 Resp: 631

Ion	Ratio	Lower	Upper
180	100		
182	67.5	47.1	141.3
145	30.3	14.8	44.4





#96
1,2,3-Trichlorobenzene
Concen: 0.215 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.01 min
Lab File: VX011165.D
Acq: 29 Jul 2019 23:59

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-3

Tgt Ion:180 Resp: 591

Ion	Ratio	Lower	Upper
180	100		
182	83.8	47.4	142.3
145	29.4	15.1	45.3