Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072219\
Data File : VX011021.D
Acq On : 22 Jul 2019 11:30
Operator : JC/SP
Sample : VX0722MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0722MBL01

Quant Time: Jul 23 03:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	233659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	343401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126857	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.06%			
35) Dibromofluoromethane	5.50	113	117835	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
50) Toluene-d8	8.71	98	447281	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
62) 4-Bromofluorobenzene	11.13	95	157984	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	111	0.590	ug/l #	43
3) Chloromethane	1.33	50	562	0.262	ug/l #	77
5) Bromomethane	1.65	94	875	0.708	ug/l	92
6) Chloroethane	1.73	64	319	0.229	ug/l #	41
10) Methyl Iodide	2.53	142	729	0.262	ug/l #	86
11) Tert butyl alcohol	3.02	59	1223	2.113	ug/l #	73
13) Acrolein	2.29	56	215	0.643	ug/l #	15
16) Acetone	2.44	43	319	0.284	ug/l #	40
36) 1,1-Dichloropropene	5.66	75	16090	5.284	ug/l #	48
38) Carbon Tetrachloride	5.66	117	22331	7.038	ug/l #	17
49) 1,4-Dioxane	7.78	88	48	0.687	ug/l #	1
60) Dibromochloromethane	9.69	129	20	2.534	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	77365	26.917	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	77365	66.748	ug/l #	11

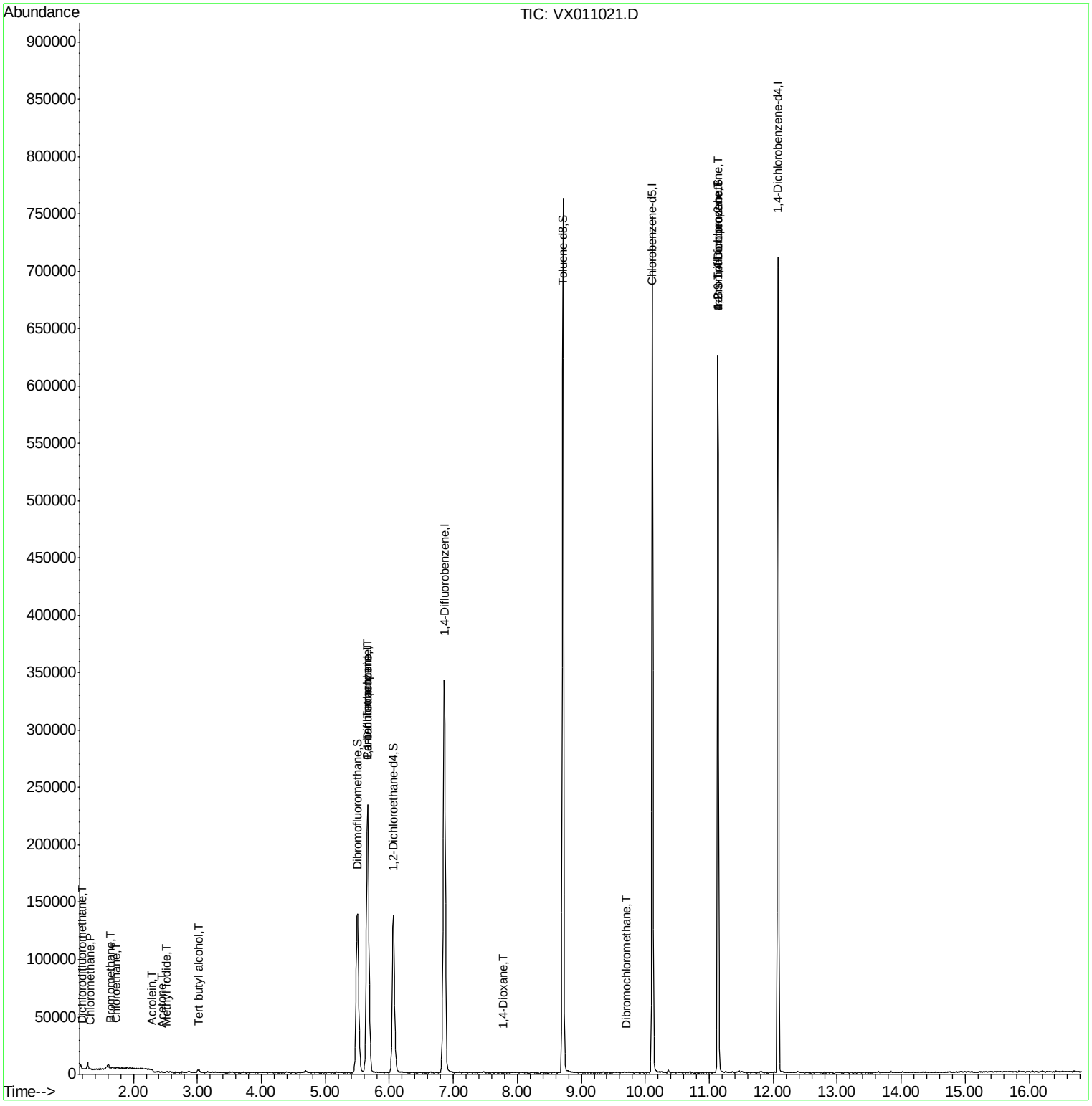
(#) = qualifier out of range (m) = manual integration (+) = signals summed

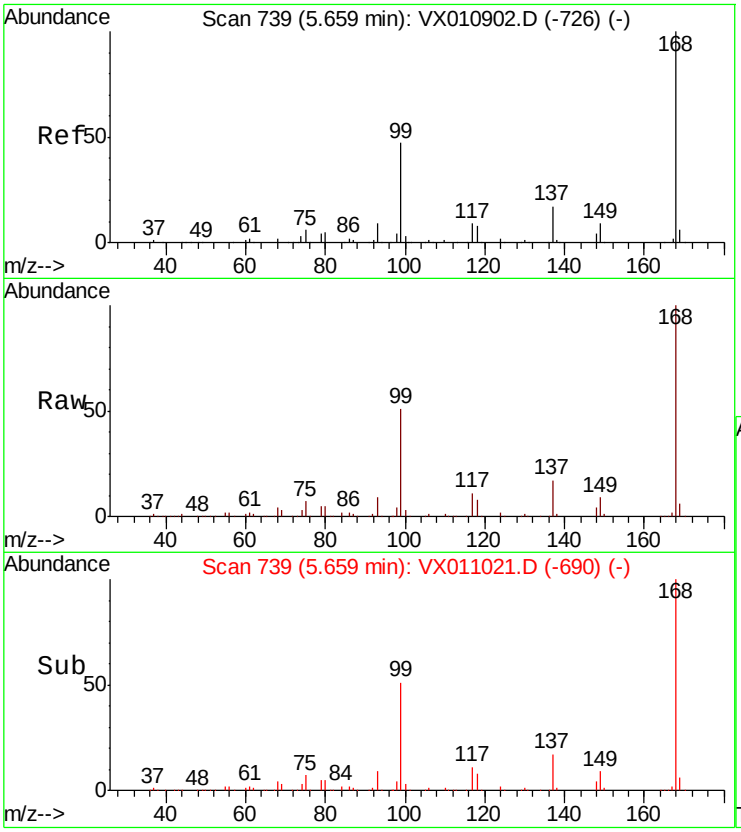
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072219\
Data File : VX011021.D
Acq On : 22 Jul 2019 11:30
Operator : JC/SP
Sample : VX0722MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0722MBL01

Quant Time: Jul 23 03:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration



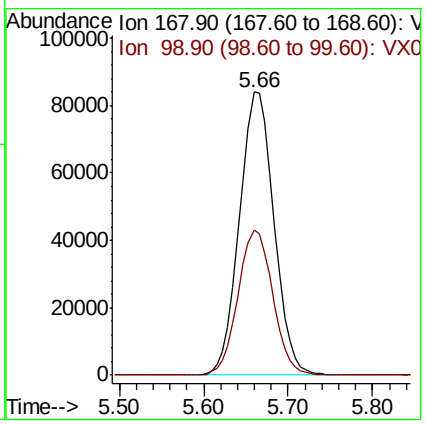


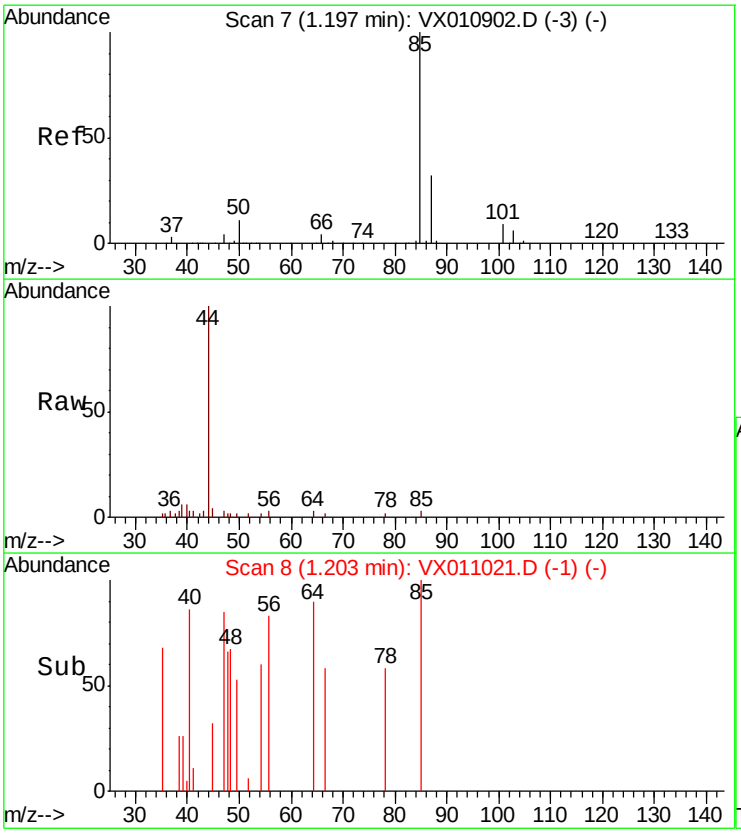
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0722MBL01

Tgt Ion:168 Resp: 233659

Ion	Ratio	Lower	Upper
168	100		
99	51.3	37.6	56.4

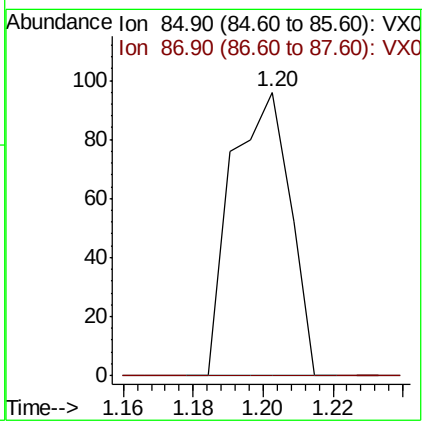


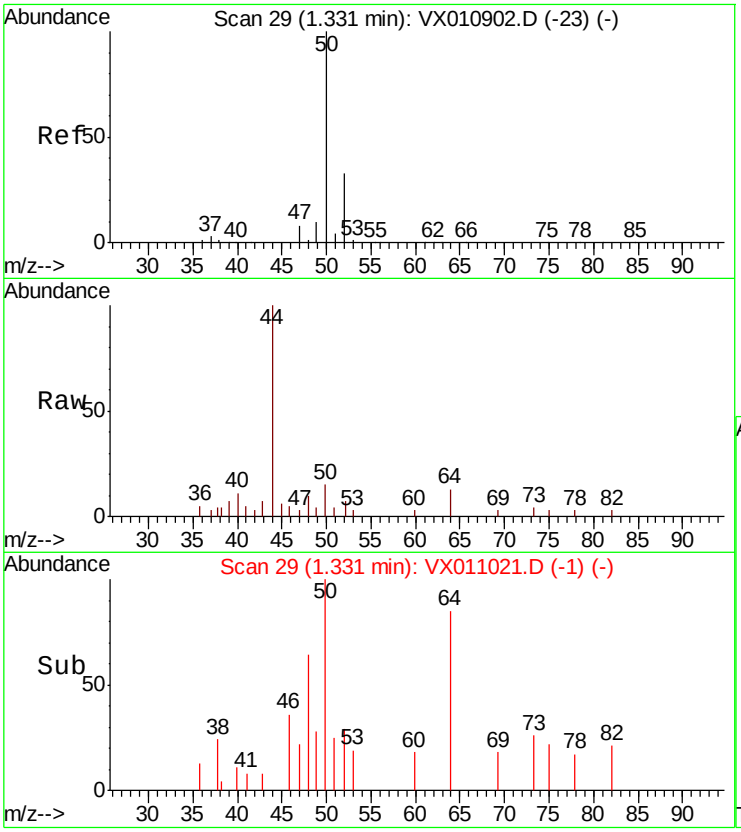


#2
Dichlorodifluoromethane
Concen: 0.590 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion: 85 Resp: 111

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



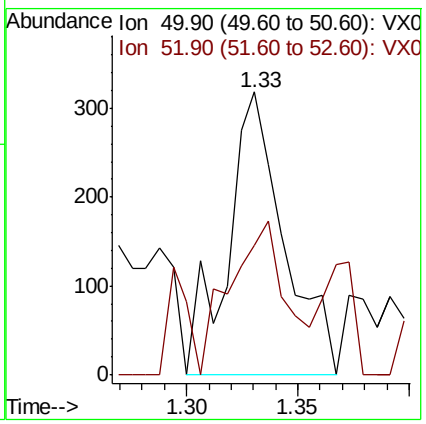


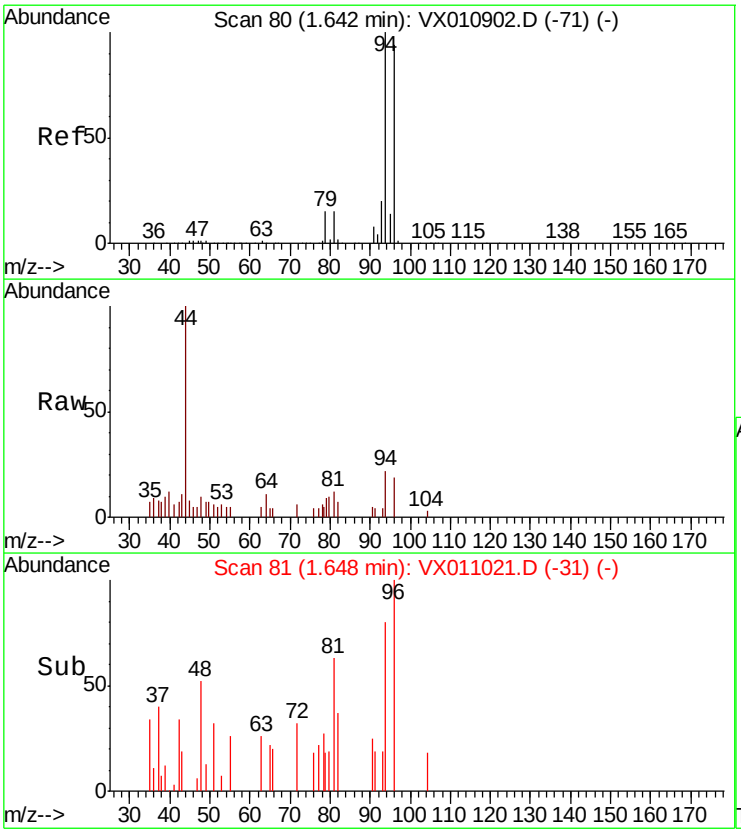
#3
Chloromethane
Concen: 0.262 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0722MBL01

Tgt Ion: 50 Resp: 562

Ion	Ratio	Lower	Upper
50	100		
52	19.8	26.4	39.6#

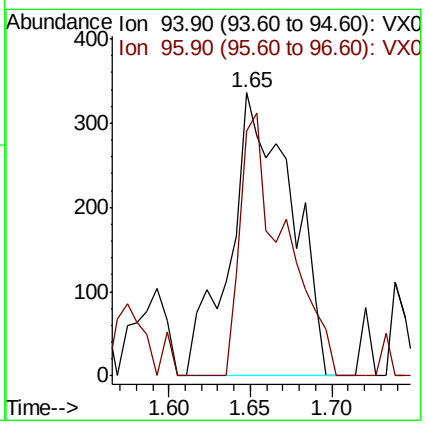


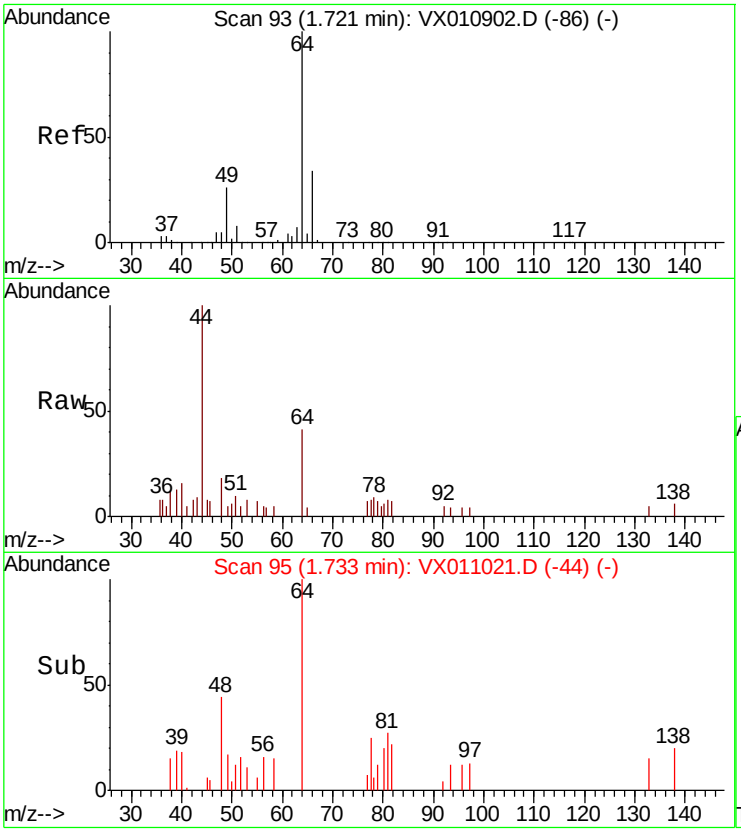


#5
Bromomethane
Concen: 0.708 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion: 94 Resp: 875

Ion	Ratio	Lower	Upper
94	100		
96	86.6	75.6	113.4



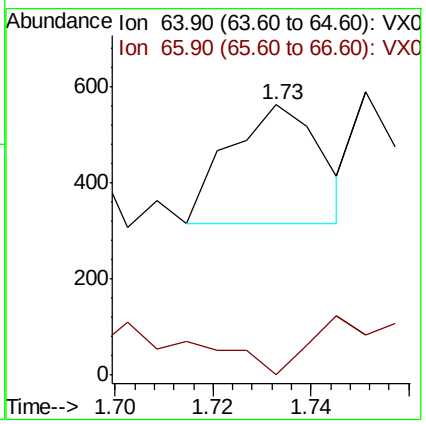


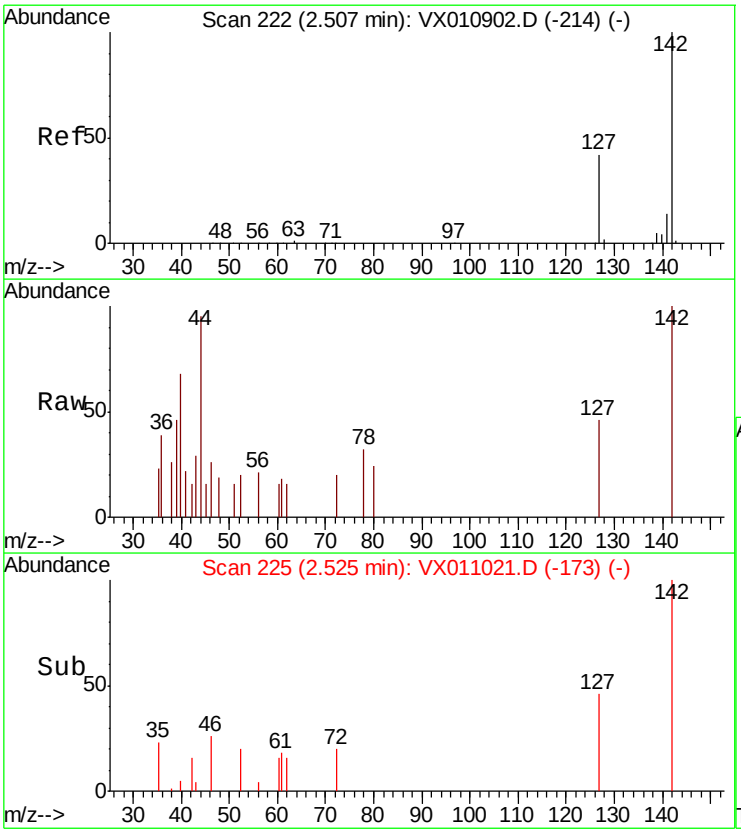
#6
Chloroethane
Concen: 0.229 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.01 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0722MBL01

Tgt Ion: 64 Resp: 319

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.0	40.6#

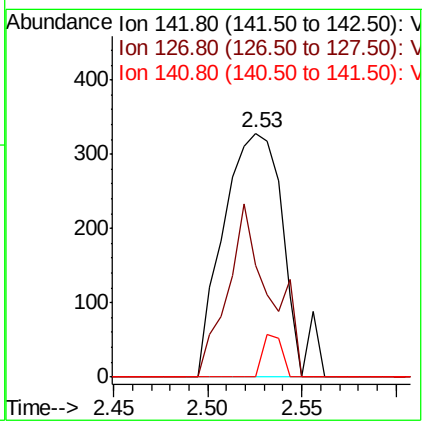


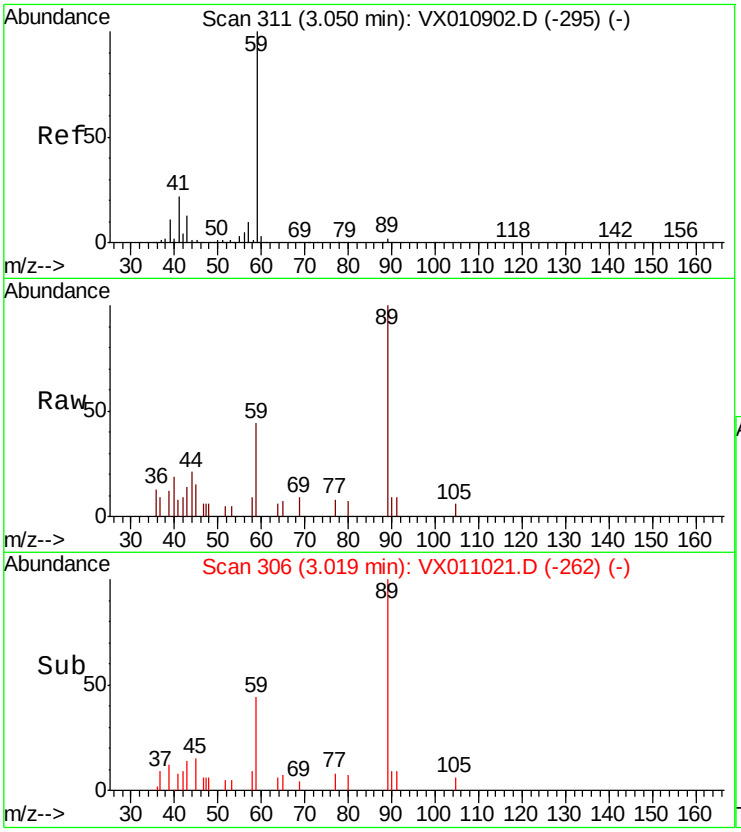


#10
Methyl Iodide
Concen: 0.262 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion:142 Resp: 729

Ion	Ratio	Lower	Upper
142	100		
127	49.7	34.2	51.4
141	5.5	11.7	17.5#



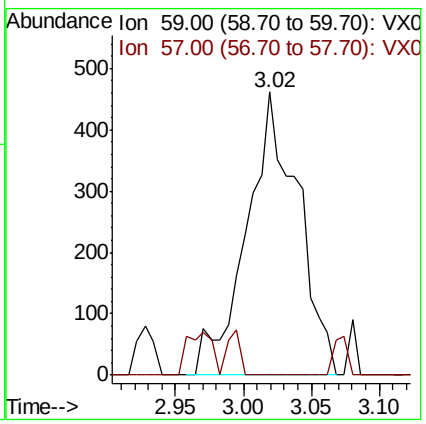


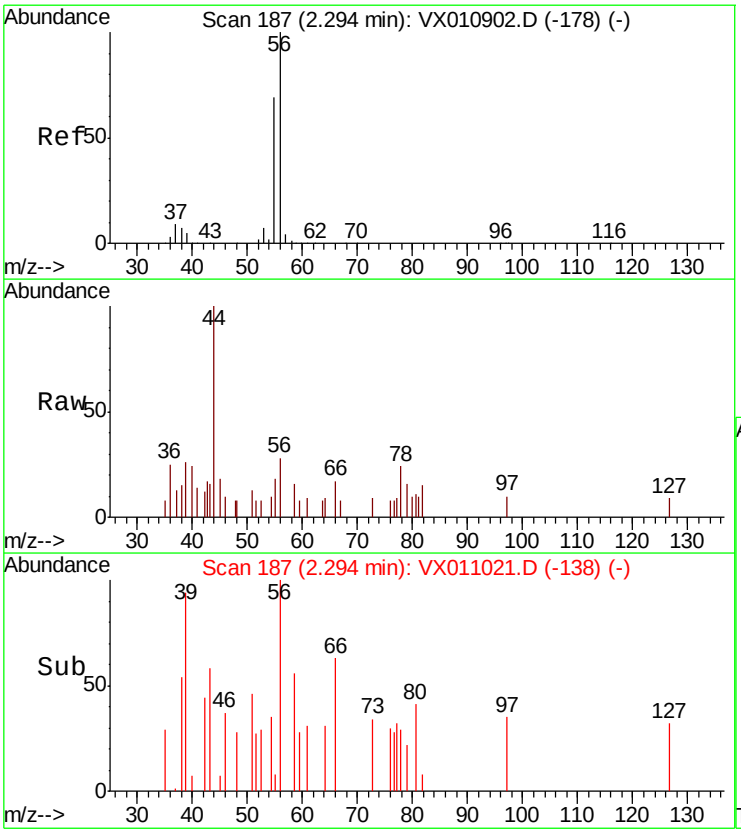
#11
Tert butyl alcohol
Concen: 2.113 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0722MBL01

Tgt Ion: 59 Resp: 1223

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#

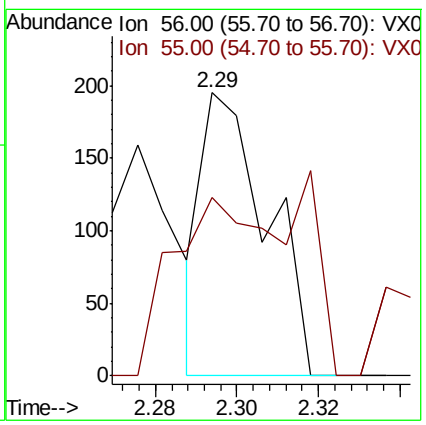


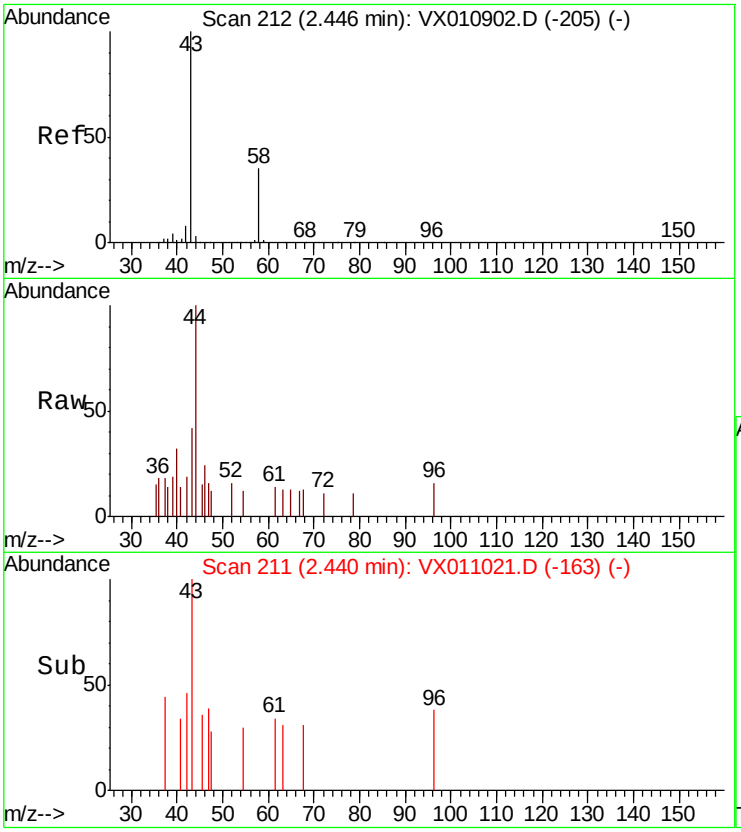


#13
Acrolein
Concen: 0.643 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion: 56 Resp: 215

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.9	83.9#



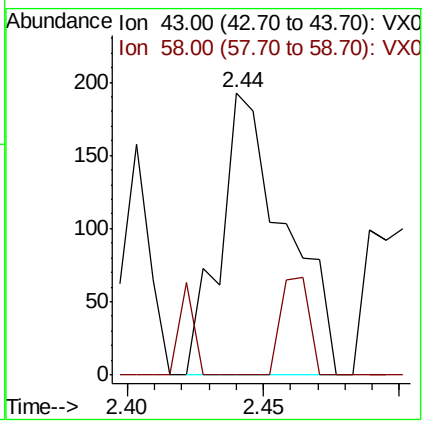


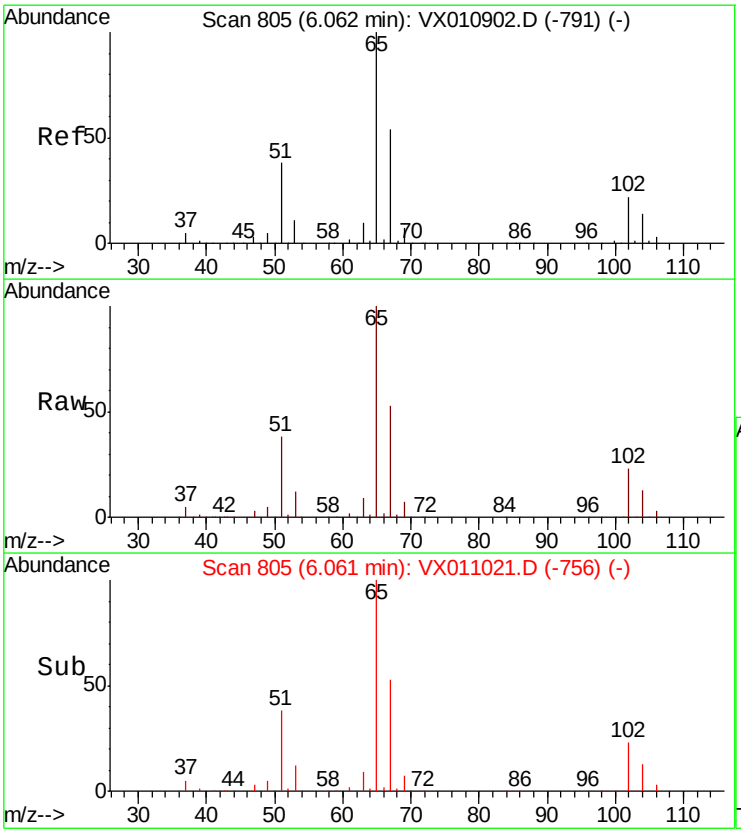
#16
Acetone
Concen: 0.284 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0722MBL01

Tgt Ion: 43 Resp: 319

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.7	41.5#

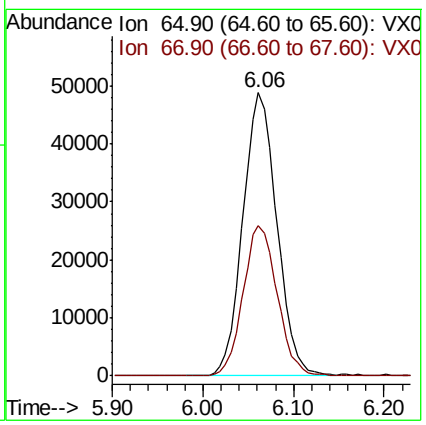


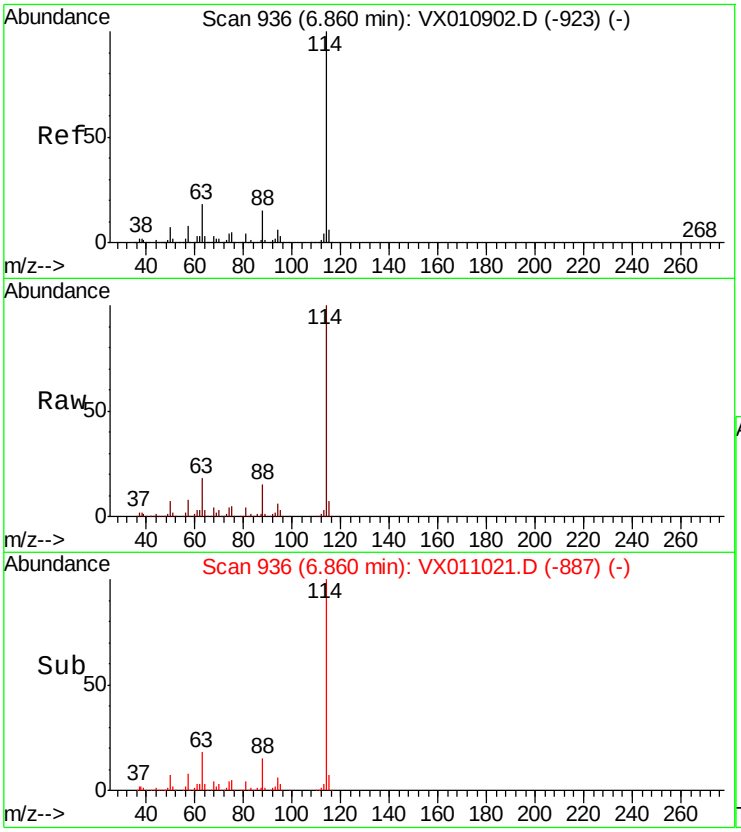


#33
1,2-Dichloroethane-d4
Concen: 51.033 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion: 65 Resp: 126857

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.8



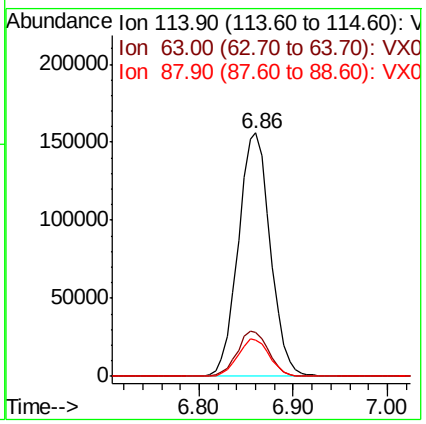


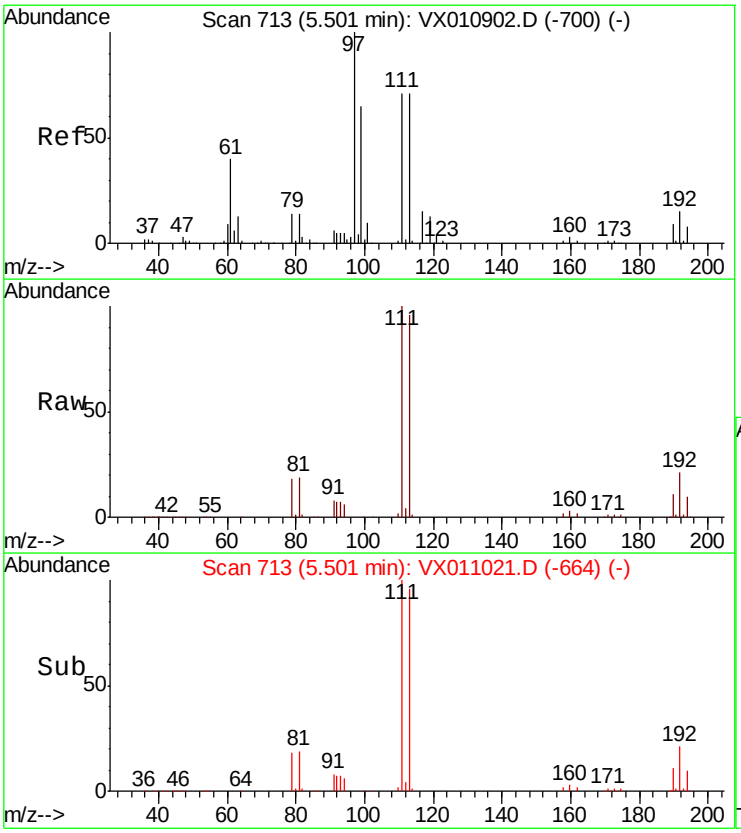
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0722MBL01

Tgt Ion:114 Resp: 370676

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.6
88	15.1	0.0	29.8

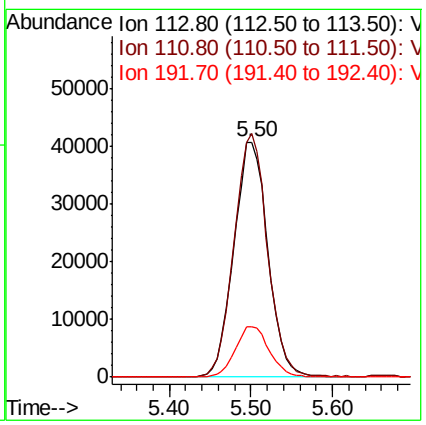


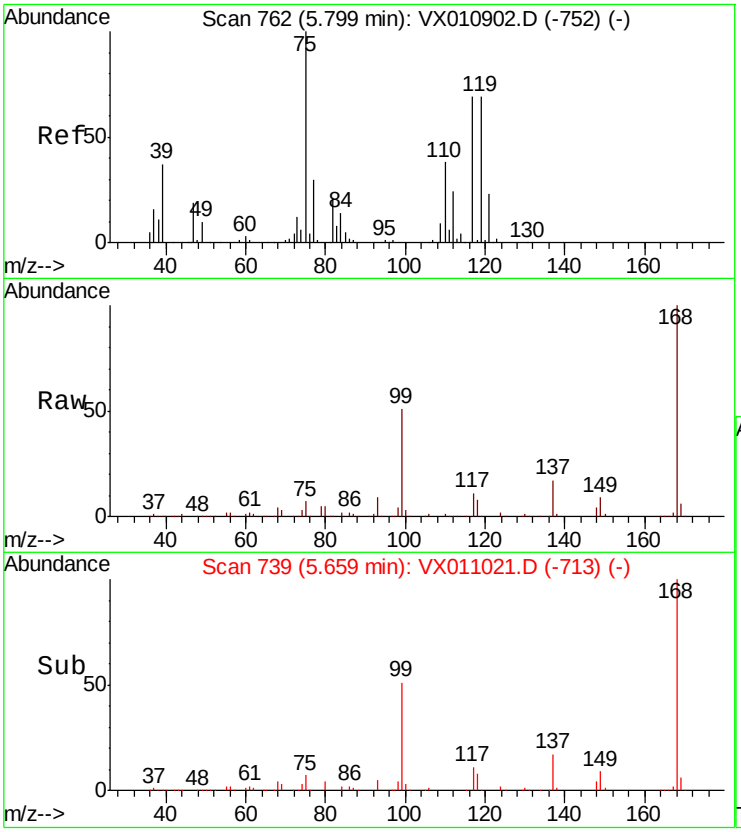


#35
Dibromofluoromethane
Concen: 50.084 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion:113 Resp: 117835

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	21.5	17.4	26.2



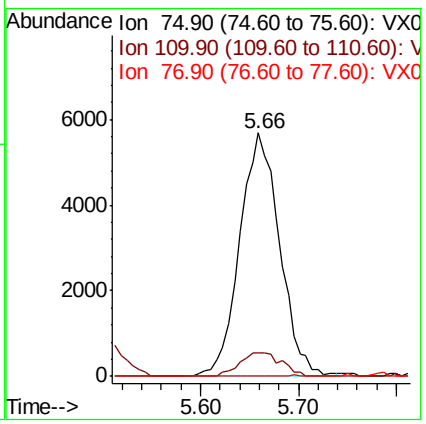


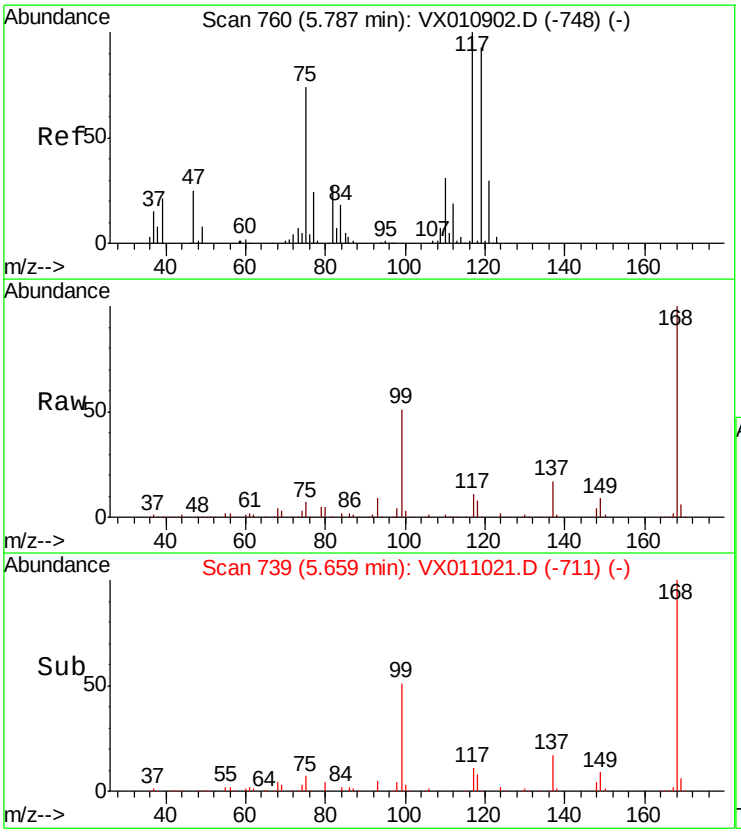
#36
1,1-Dichloropropene
Concen: 5.284 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0722MBL01

Tgt Ion: 75 Resp: 16090

Ion	Ratio	Lower	Upper
75	100		
110	10.2	19.9	59.7#
77	0.0	25.0	37.4#

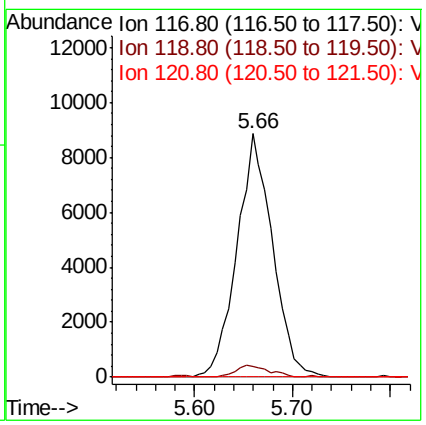


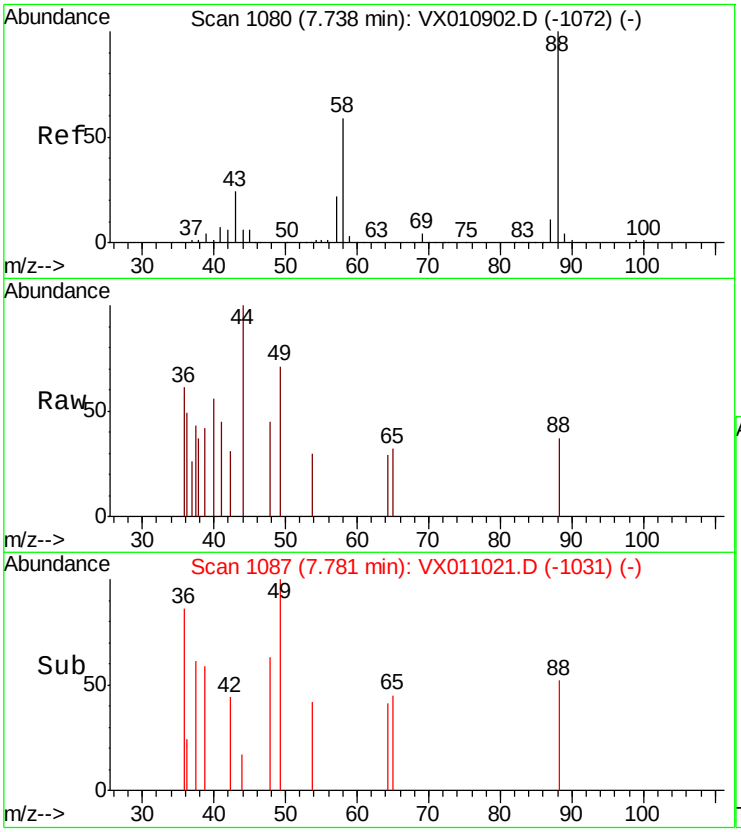


#38
Carbon Tetrachloride
Concen: 7.038 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion:117 Resp: 22331

Ion	Ratio	Lower	Upper
117	100		
119	4.3	74.2	111.2#
121	0.0	24.2	36.2#



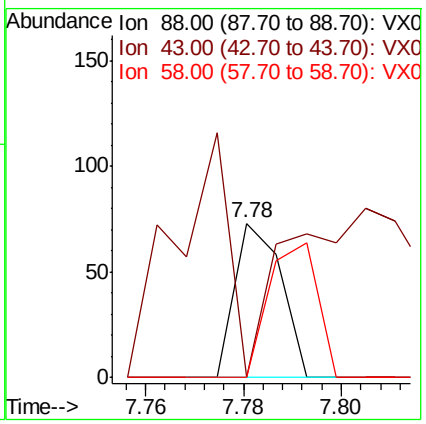


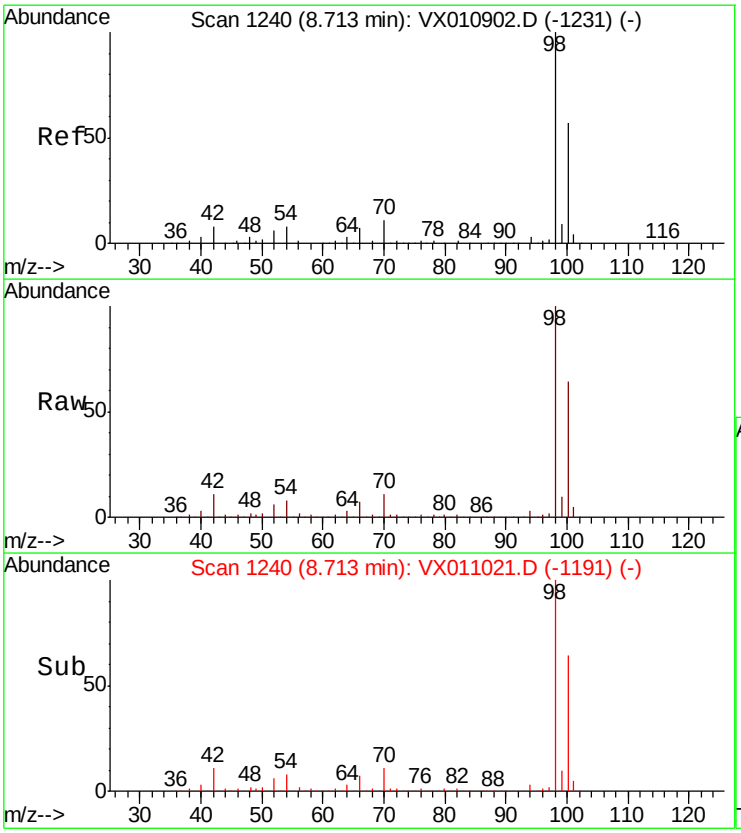
#49
1,4-Dioxane
Concen: 0.687 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.04 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0722MBL01

Tgt Ion: 88 Resp: 48

Ion	Ratio	Lower	Upper
88	100		
43	187.5	22.9	34.3#
58	0.0	49.8	74.8#

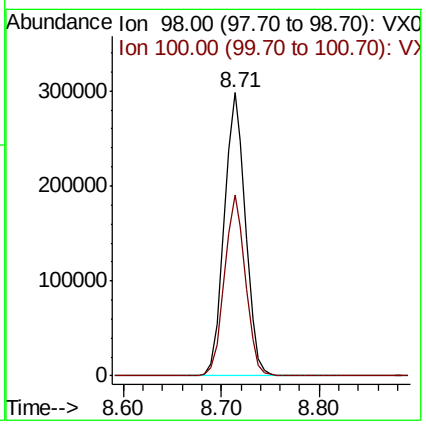


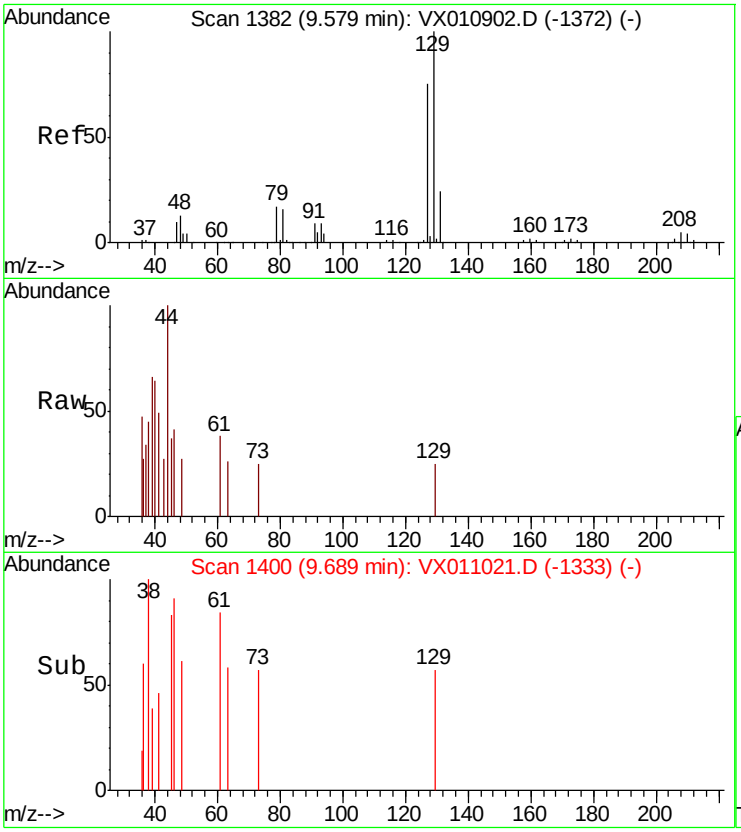


#50
Toluene-d8
Concen: 50.687 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion: 98 Resp: 447281

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.6	75.8



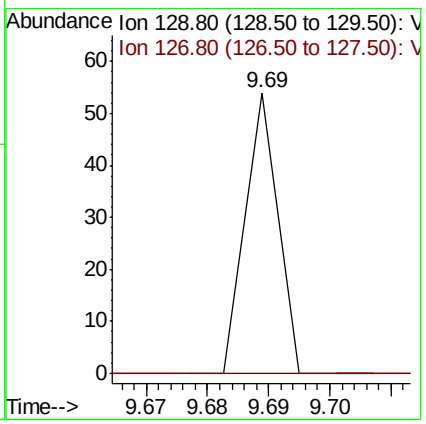


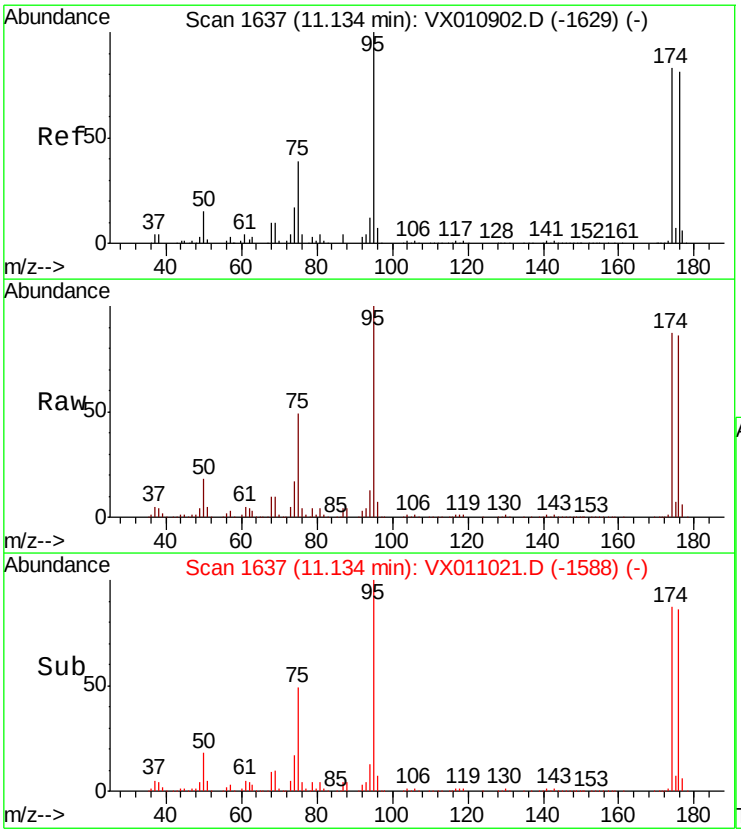
#60
Dibromochloromethane
Concen: 2.534 ug/l
RT: 9.69 min Scan# 1400
Delta R.T. 0.11 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Instrument :
MSVOA_X
ClientSampleId :
VX0722MBL01

Tgt Ion:129 Resp: 20

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#

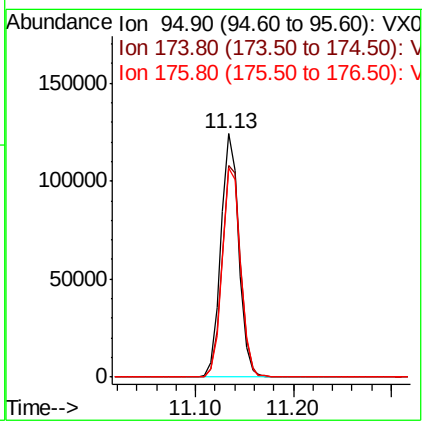


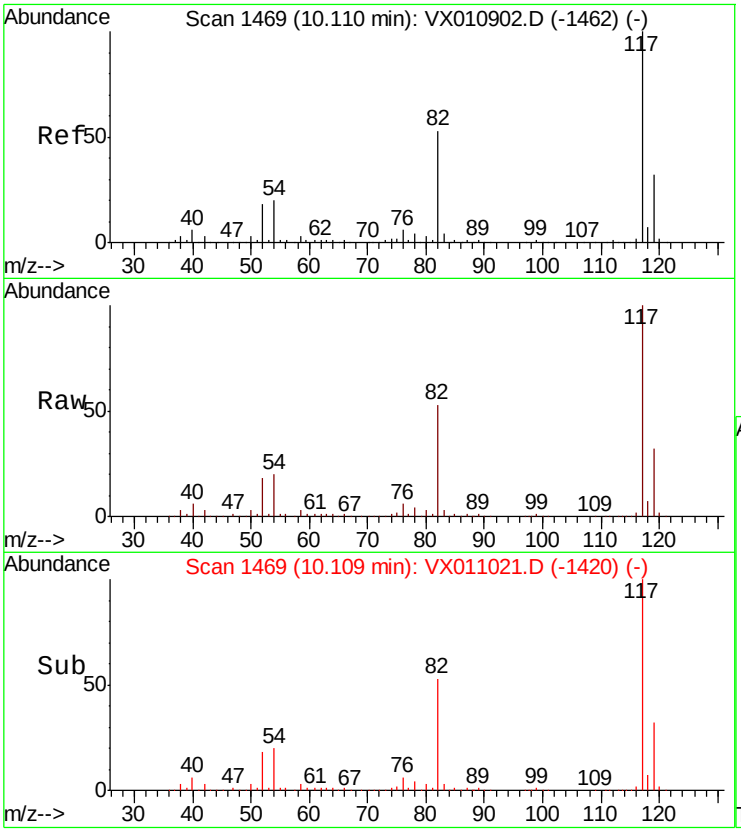


#62
4-Bromofluorobenzene
Concen: 48.707 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion: 95 Resp: 157984

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	180.6
176	88.0	0.0	173.8



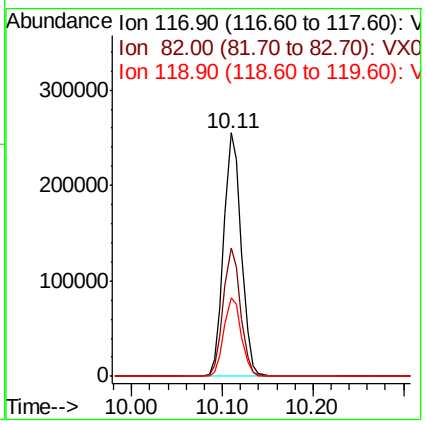


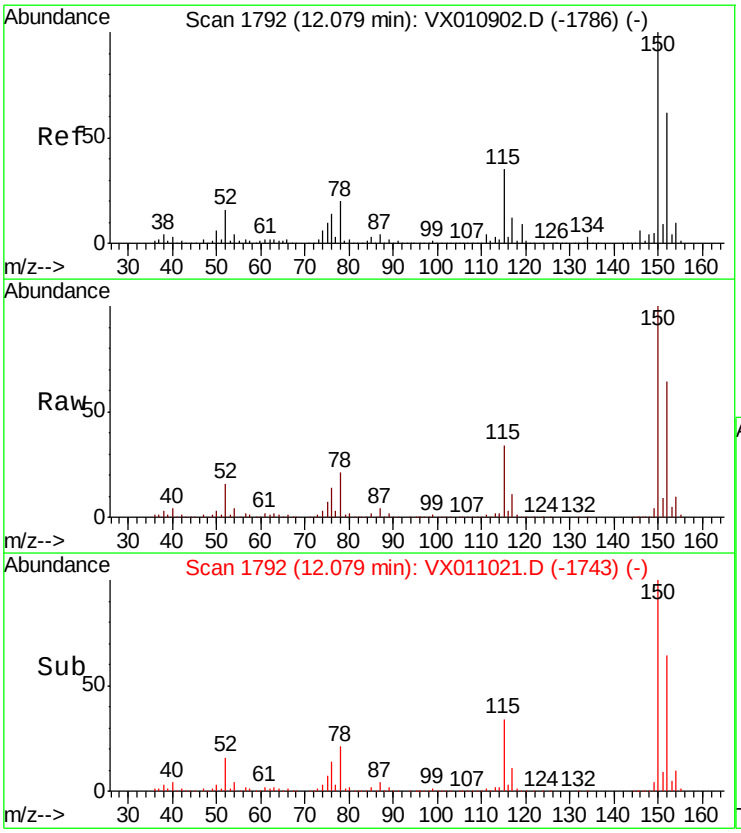
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Instrument : MSVOA_X
ClientSampleId : VX0722MBL01

Tgt Ion:117 Resp: 343401

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.6	63.8
119	32.2	25.9	38.9

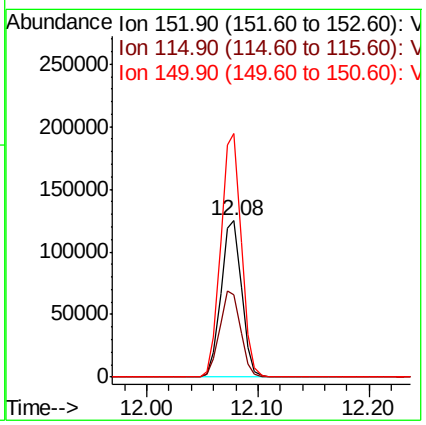


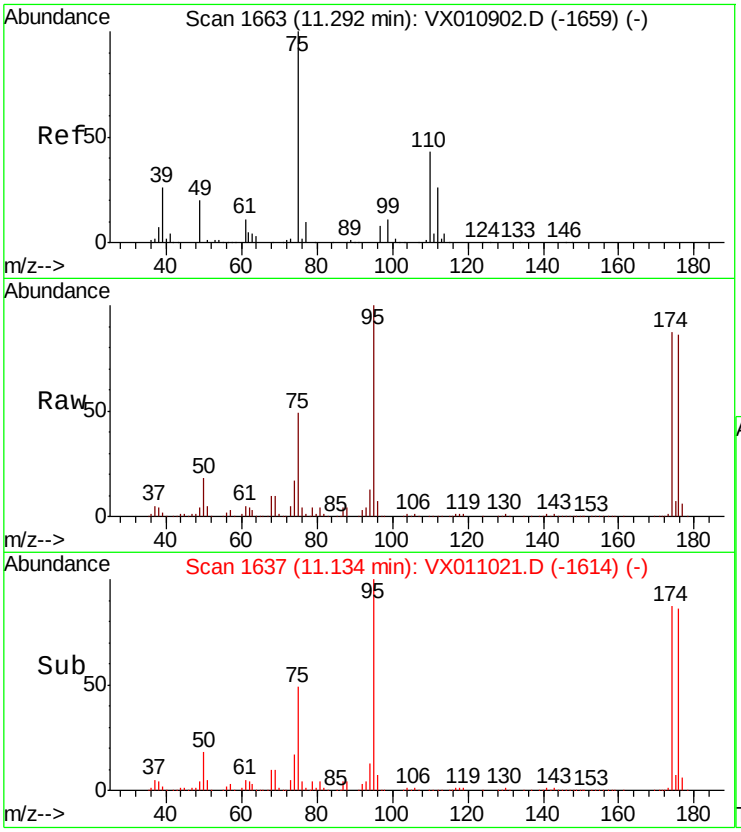


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion:152 Resp: 159274

Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.7	119.1
150	156.0	0.0	345.6



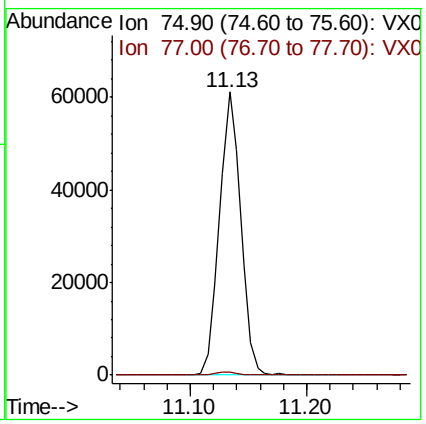


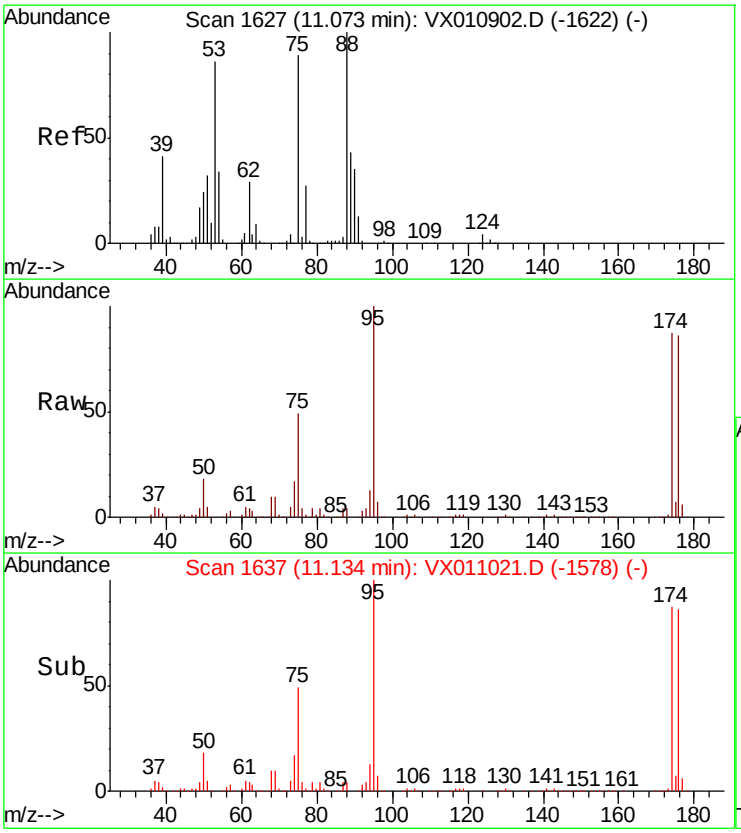
#76
1,2,3-Trichloropropane
Concen: 26.917 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Instrument : MSVOA_X
ClientSampleId : VX0722MBL01

Tgt Ion: 75 Resp: 77365

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.748 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011021.D
Acq: 22 Jul 2019 11:30

Tgt Ion: 75 Resp: 77365

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.0	38.5	57.7#