Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072619\
Data File : VX011109.D
Acq On : 26 Jul 2019 23:36
Operator : JC/SP
Sample : VX0726WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0726WBL02

Quant Time: Jul 27 02:07:32 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	195691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	310162	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	289704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107250	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.04%			
35) Dibromofluoromethane	5.50	113	97156	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.70%			
50) Toluene-d8	8.71	98	374664	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
62) 4-Bromofluorobenzene	11.13	95	130830	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	166	0.625	ug/l #	43
3) Chloromethane	1.32	50	410	0.228	ug/l #	77
5) Bromomethane	1.67	94	832	0.804	ug/l #	60
10) Methyl Iodide	2.52	142	785	0.337	ug/l #	85
11) Tert butyl alcohol	3.01	59	2486	5.127	ug/l #	79
13) Acrolein	2.29	56	183	0.653	ug/l #	52
15) Acrylonitrile	3.15	53	258	0.263	ug/l #	17
16) Acetone	2.45	43	322	0.342	ug/l #	3
17) Carbon Disulfide	2.57	76	1145	0.256	ug/l #	64
20) Methylene Chloride	2.86	84	427	0.214	ug/l #	68
30) Chloroform	5.21	83	854	0.255	ug/l #	82
31) Cyclohexane	5.66	56	4046	1.431	ug/l #	31
36) 1,1-Dichloropropene	5.66	75	13152	5.162	ug/l #	49
38) Carbon Tetrachloride	5.66	117	18202	6.856	ug/l #	19
49) 1,4-Dioxane	7.71	88	19	0.325	ug/l #	1
60) Dibromochloromethane	9.57	129	25	2.538	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	65248	26.520	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	65248	65.823	ug/l #	11

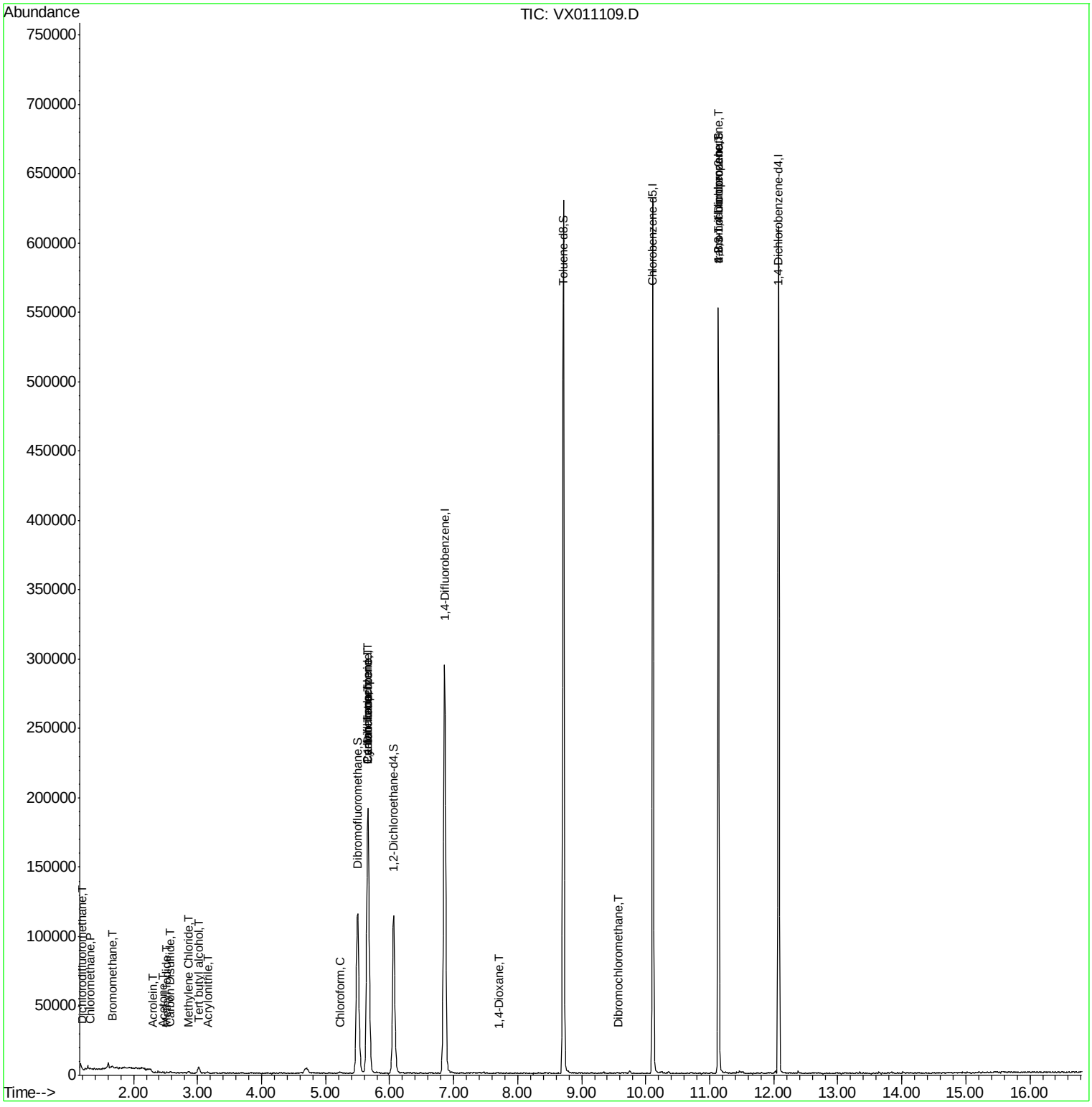
(#) = qualifier out of range (m) = manual integration (+) = signals summed

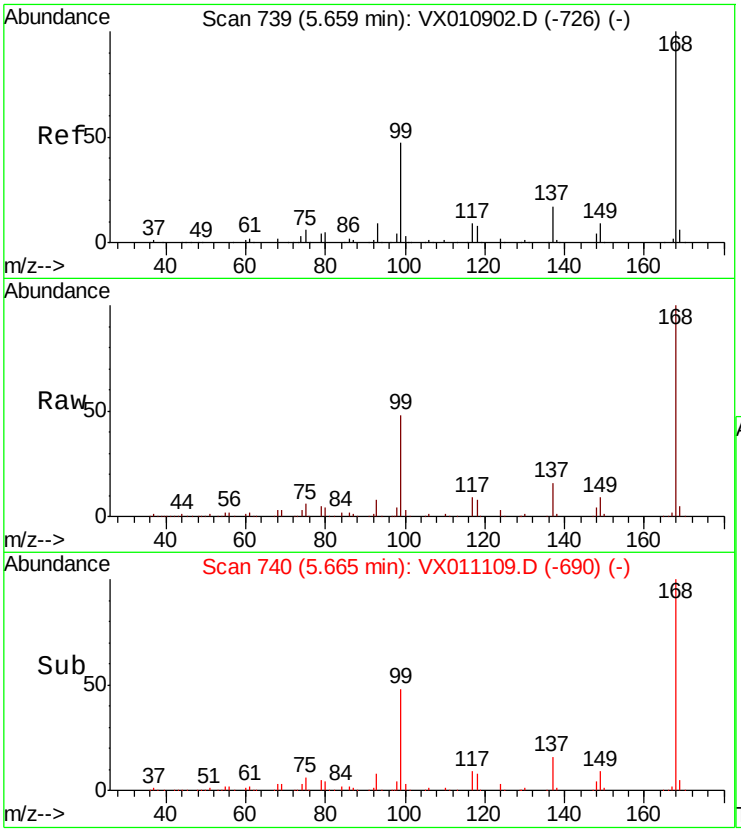
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072619\
Data File : VX011109.D
Acq On : 26 Jul 2019 23:36
Operator : JC/SP
Sample : VX0726WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0726WBL02

Quant Time: Jul 27 02:07:32 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



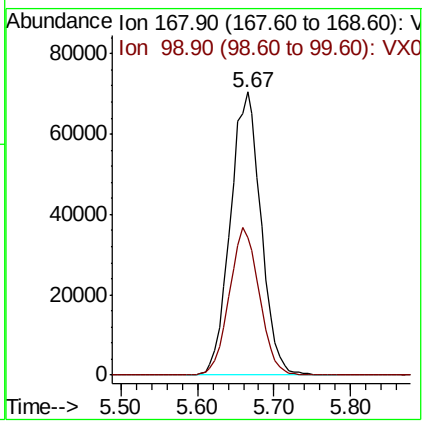


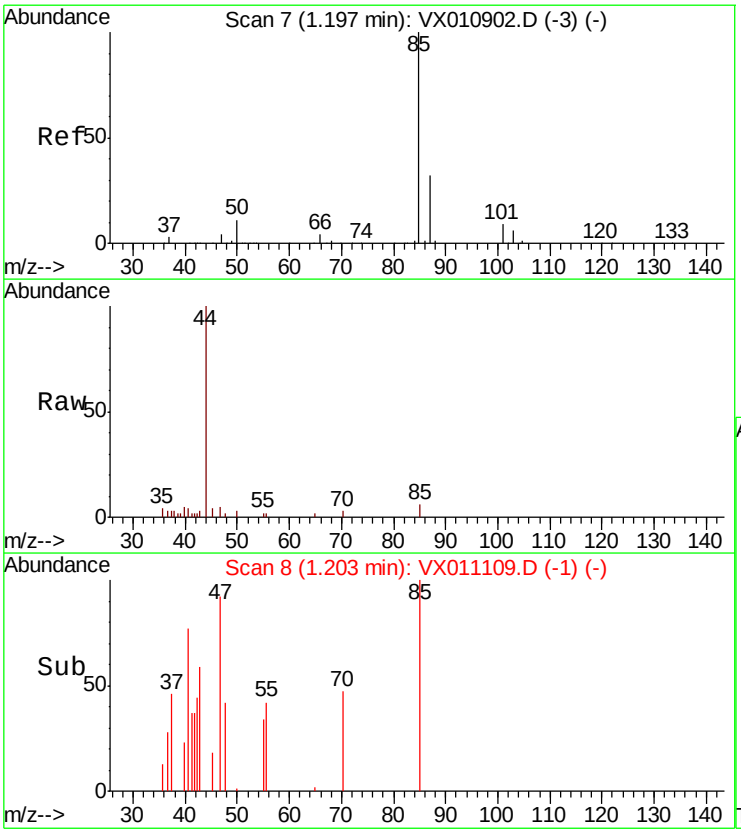
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL02

Tgt Ion:168 Resp: 195691

Ion	Ratio	Lower	Upper
168	100		
99	48.5	37.6	56.4

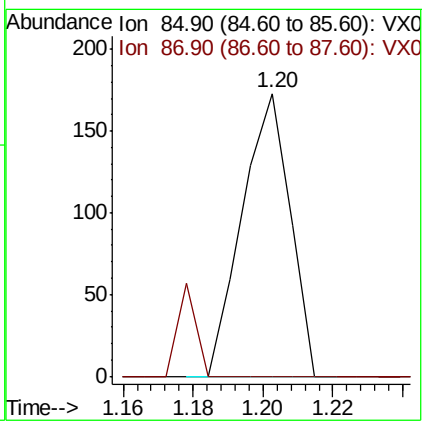


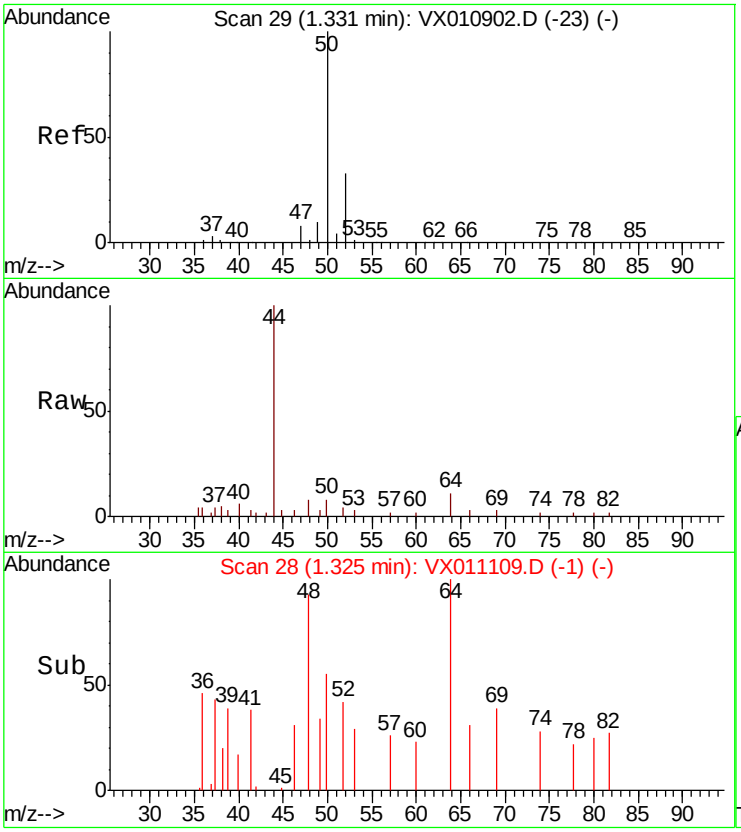


#2
Dichlorodifluoromethane
Concen: 0.625 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion: 85 Resp: 166

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



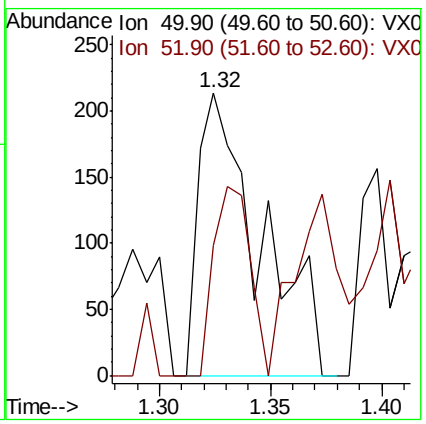


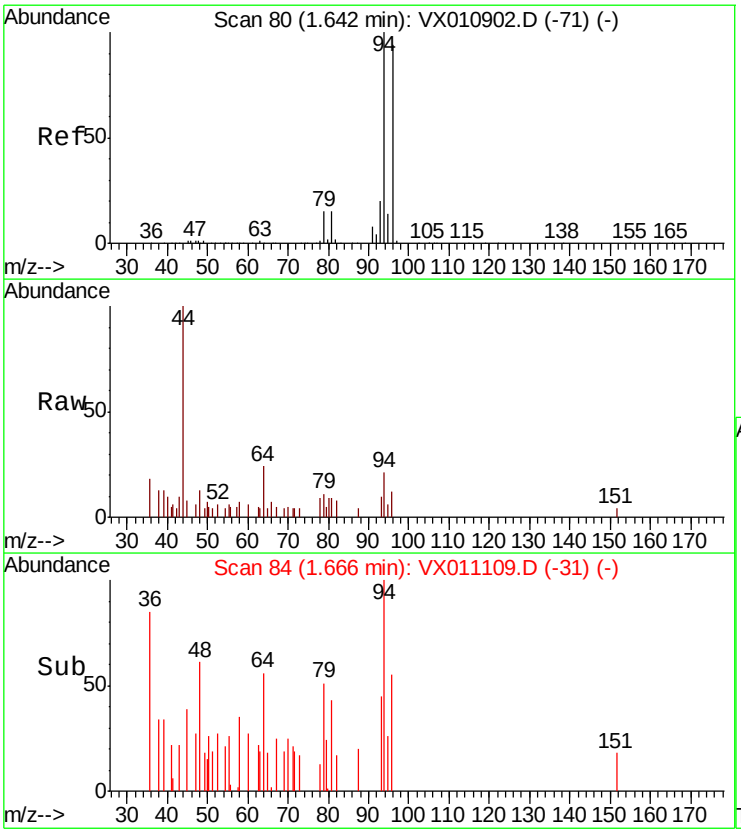
#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL02

Tgt Ion: 50 Resp: 410

Ion	Ratio	Lower	Upper
50	100		
52	45.8	26.4	39.6#

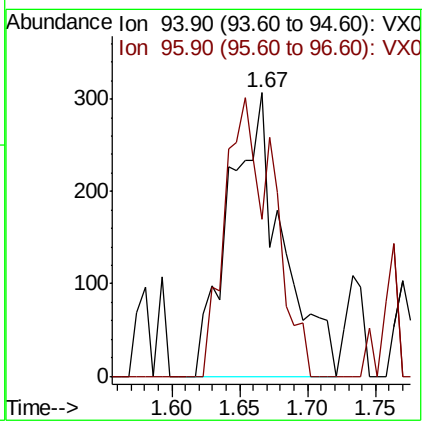


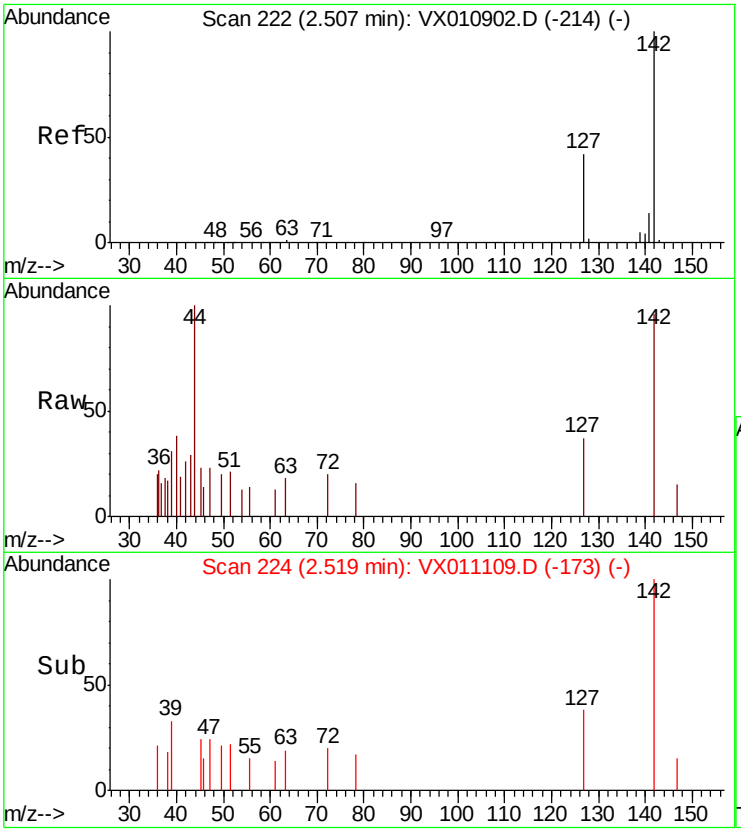


#5
Bromomethane
Concen: 0.804 ug/l
RT: 1.67 min Scan# 84
Delta R.T. 0.02 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion: 94 Resp: 832

Ion	Ratio	Lower	Upper
94	100		
96	55.4	75.6	113.4#



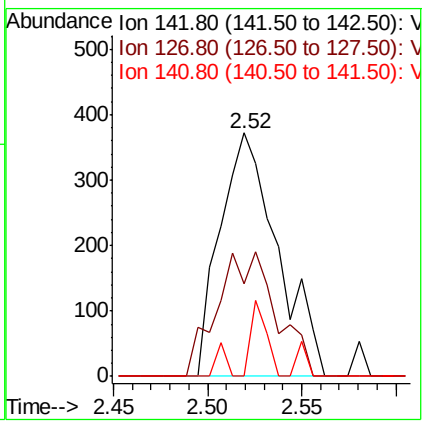


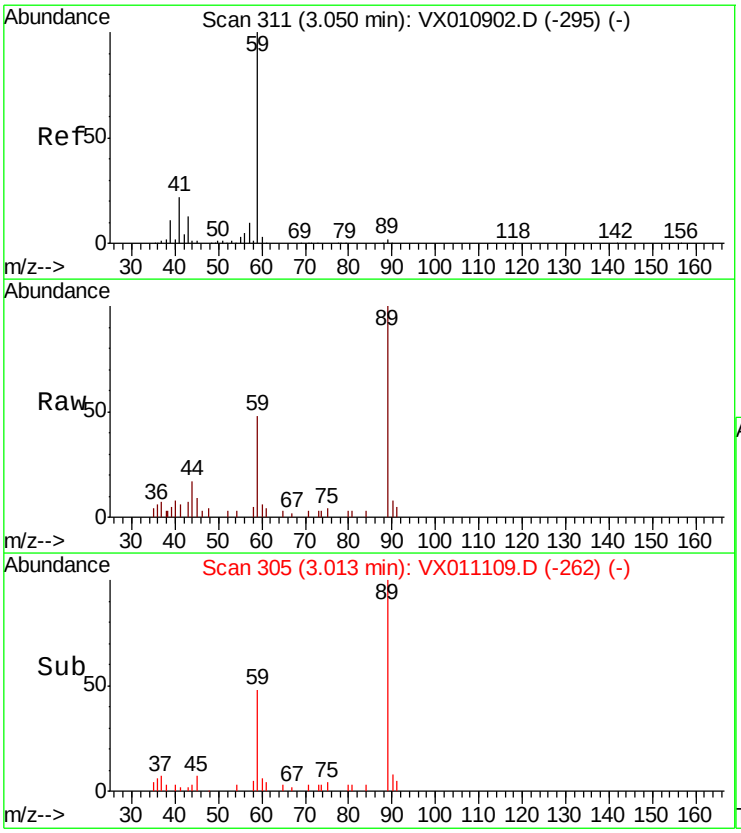
#10
Methyl Iodide
Concen: 0.337 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL02

Tgt Ion:142 Resp: 785

Ion	Ratio	Lower	Upper
142	100		
127	52.6	34.2	51.4#
141	8.4	11.7	17.5#

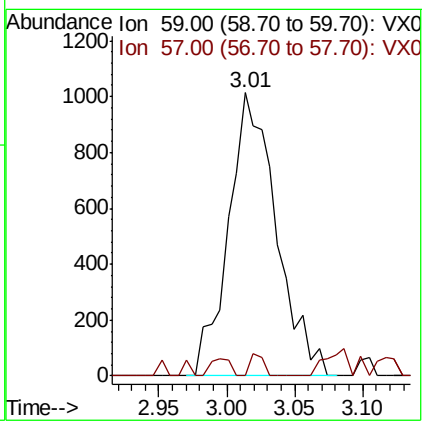


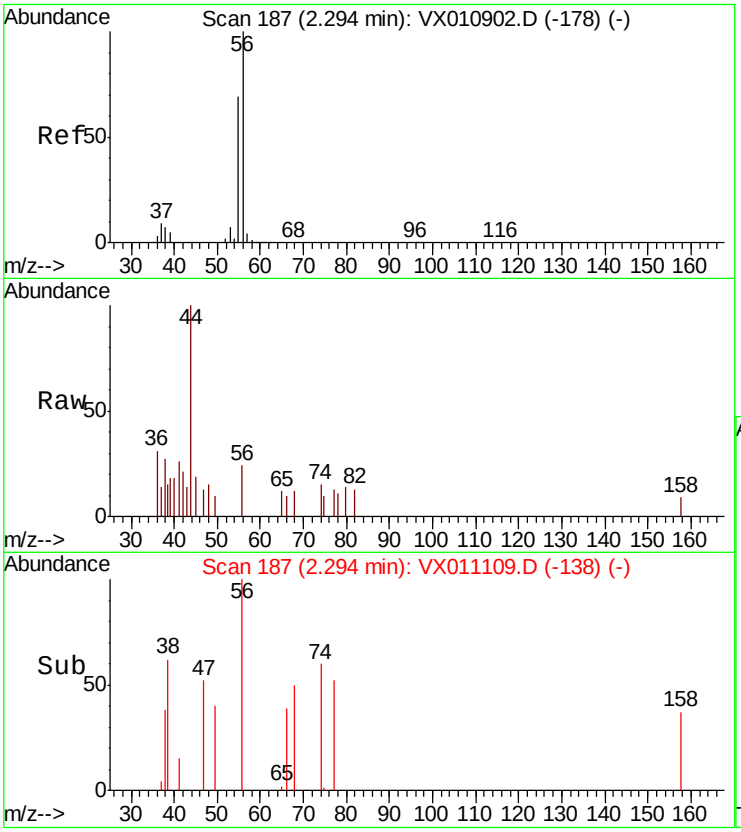


#11
Tert butyl alcohol
Concen: 5.127 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion: 59 Resp: 2486

Ion	Ratio	Lower	Upper
59	100		
57	2.2	7.9	11.9#



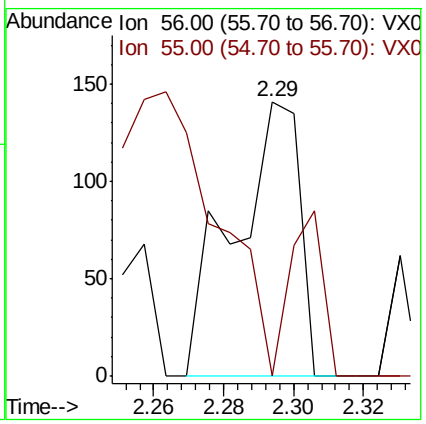


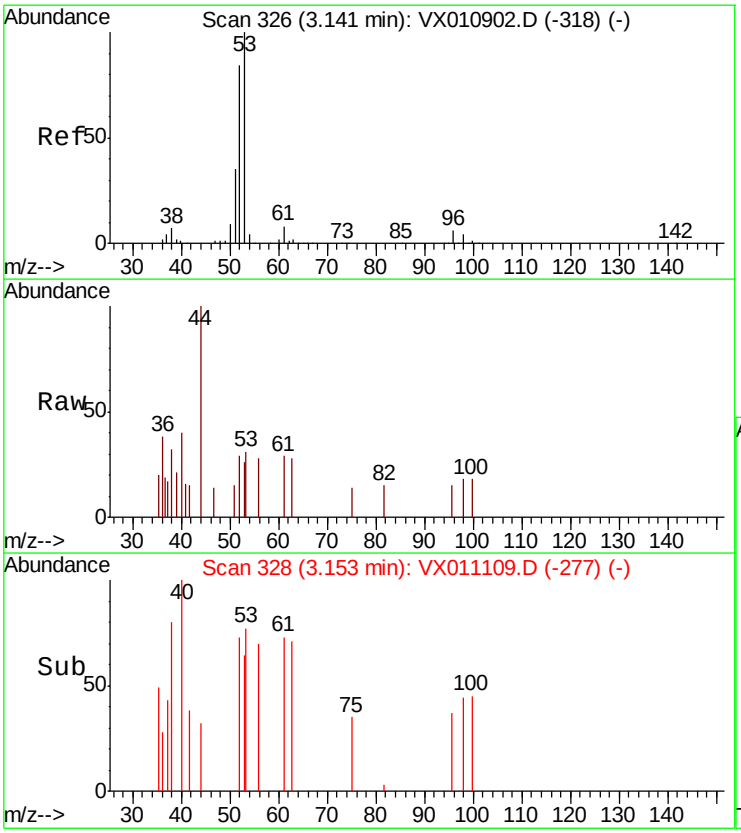
#13
Acrolein
Concen: 0.653 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL02

Tgt Ion: 56 Resp: 183

Ion	Ratio	Lower	Upper
56	100		
55	30.6	55.9	83.9#

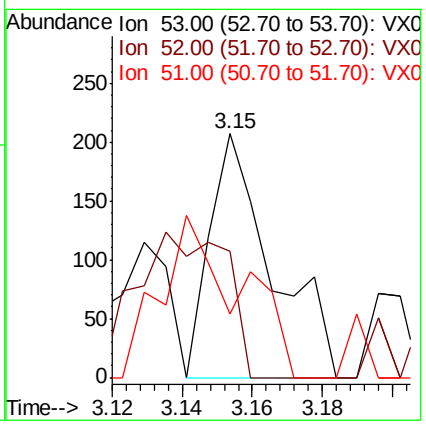


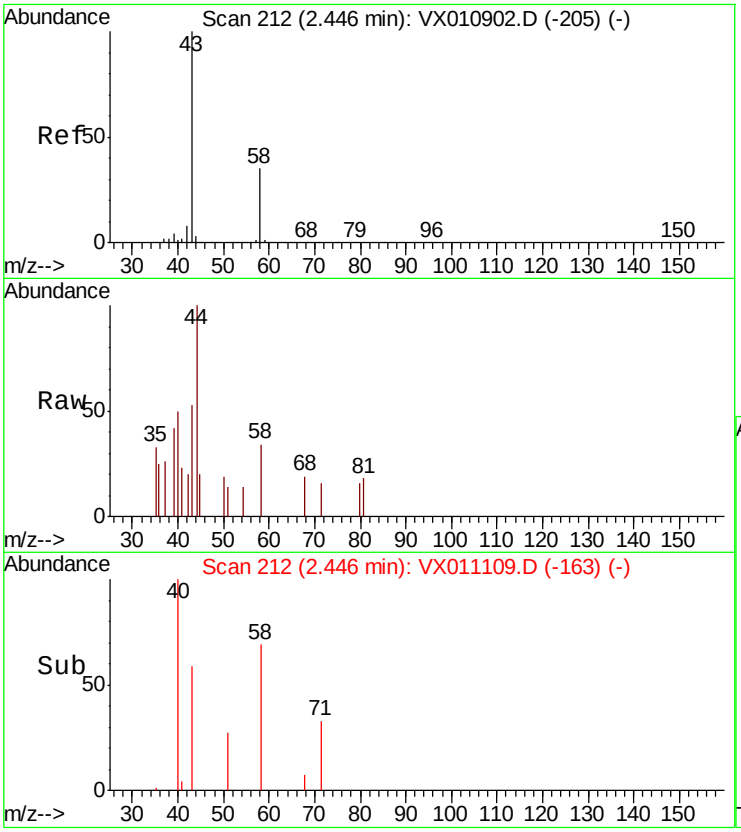


#15
Acrylonitrile
Concen: 0.263 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion: 53 Resp: 258

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.5	99.7#
51	0.0	28.2	42.4#



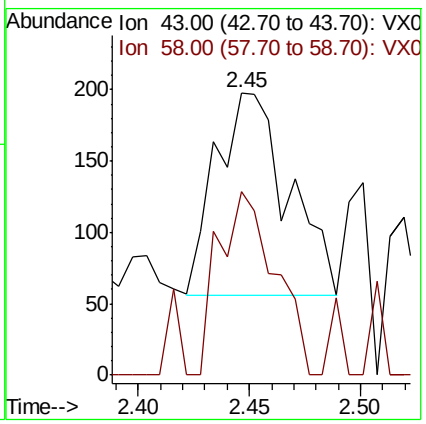


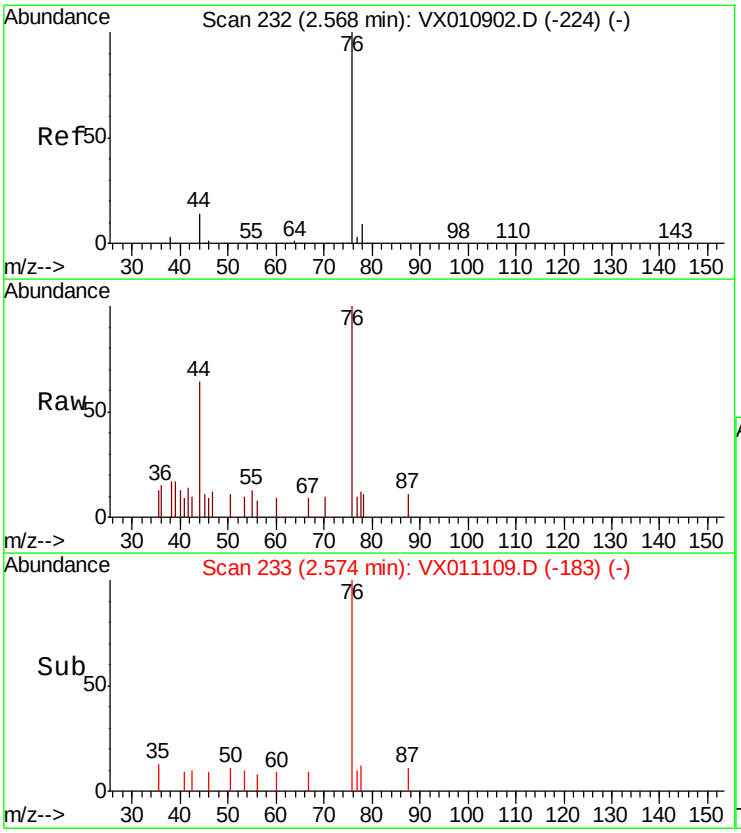
#16
Acetone
Concen: 0.342 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL02

Tgt Ion: 43 Resp: 322

Ion	Ratio	Lower	Upper
43	100		
58	90.8	27.7	41.5#

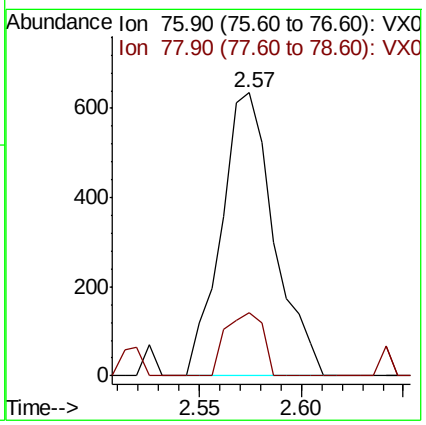


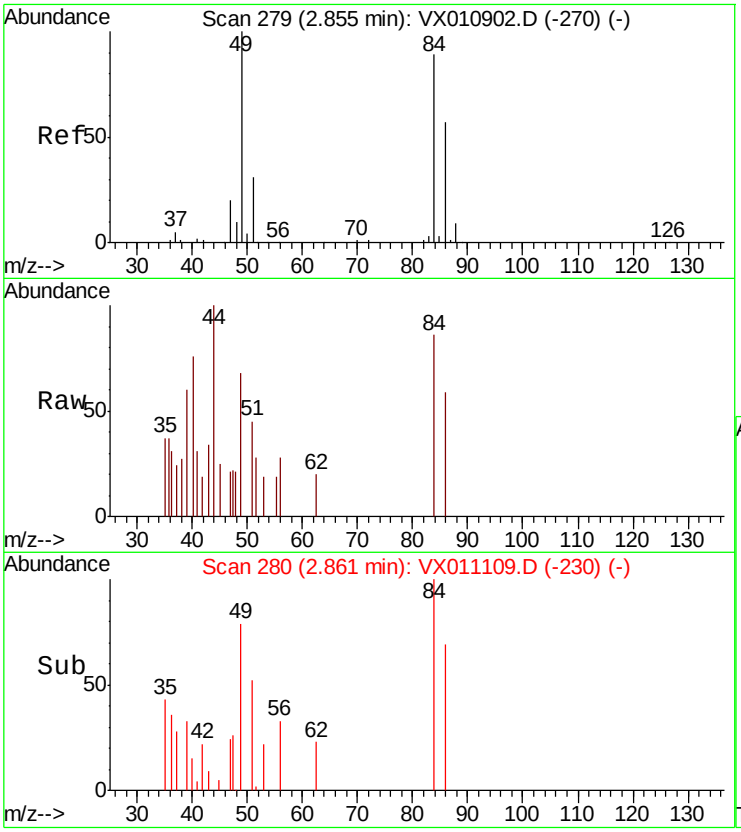


#17
Carbon Disulfide
Concen: 0.256 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion: 76 Resp: 1145

Ion	Ratio	Lower	Upper
76	100		
78	22.4	7.4	11.0#



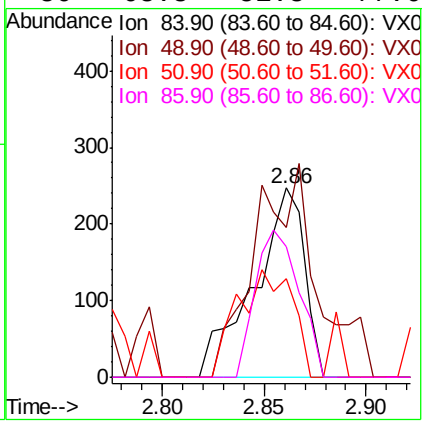


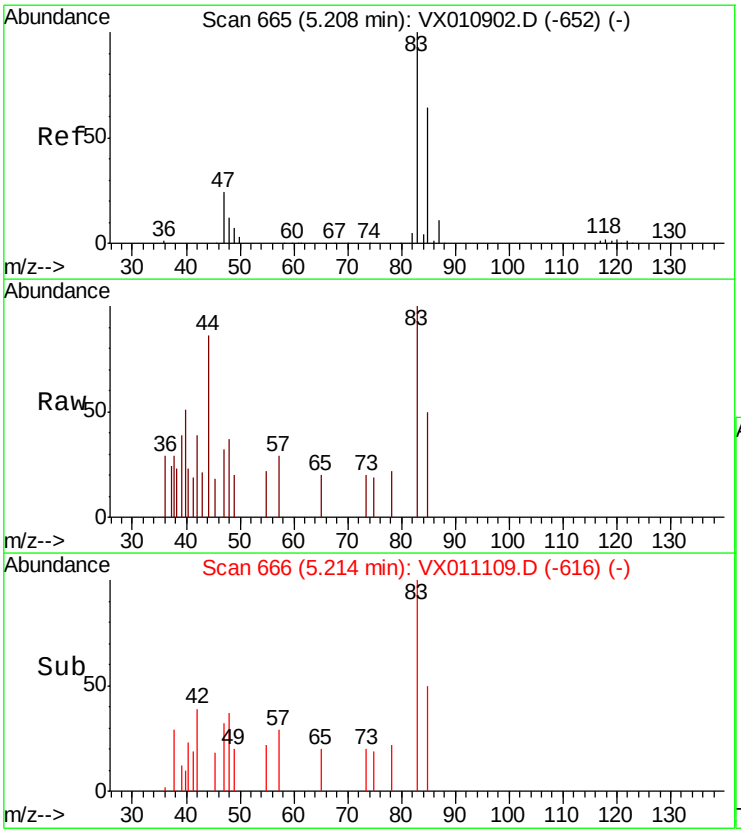
#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument : MSVOA_X
ClientSampleId : VX0726WBL02

Tgt Ion: 84 Resp: 427

Ion	Ratio	Lower	Upper
84	100		
49	78.9	89.9	134.9#
51	85.0	27.8	41.6#
86	68.8	51.8	77.6

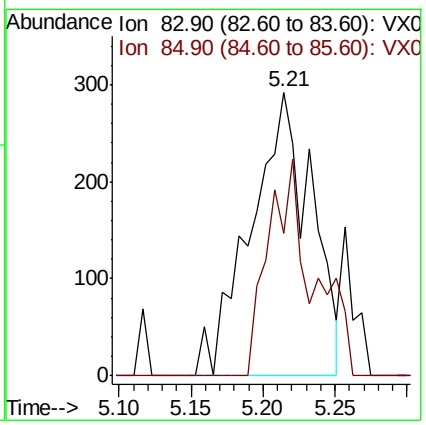


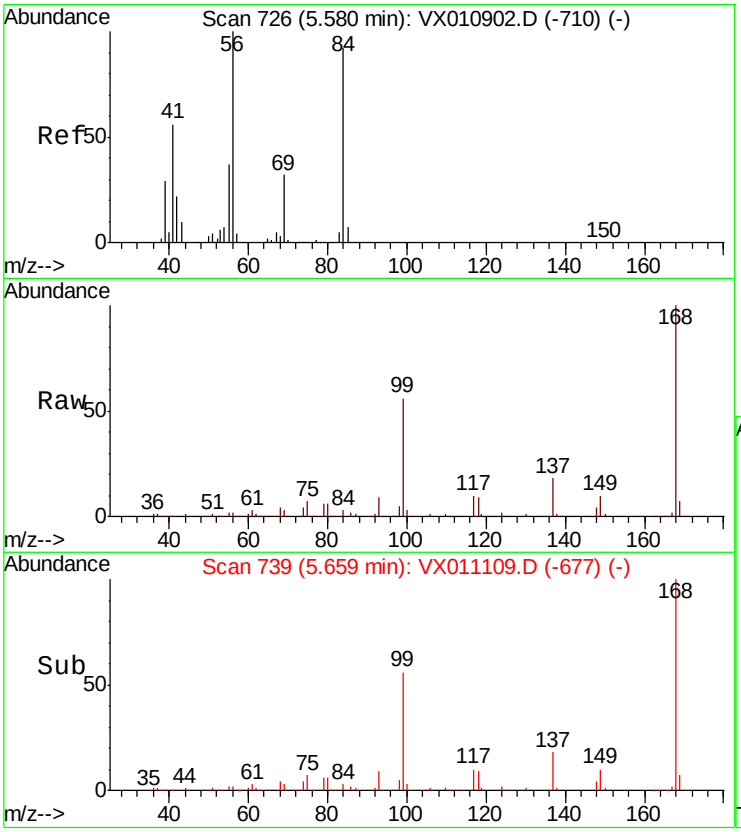


#30
Chloroform
Concen: 0.255 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion: 83 Resp: 854

Ion	Ratio	Lower	Upper
83	100		
85	50.3	51.4	77.0#



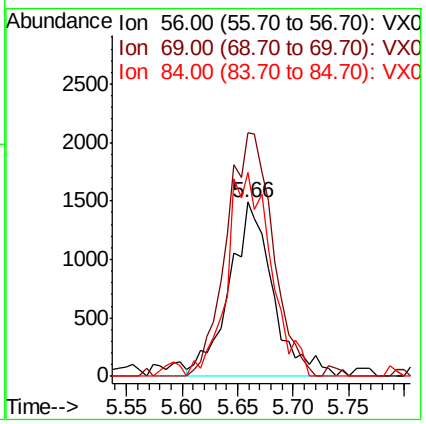


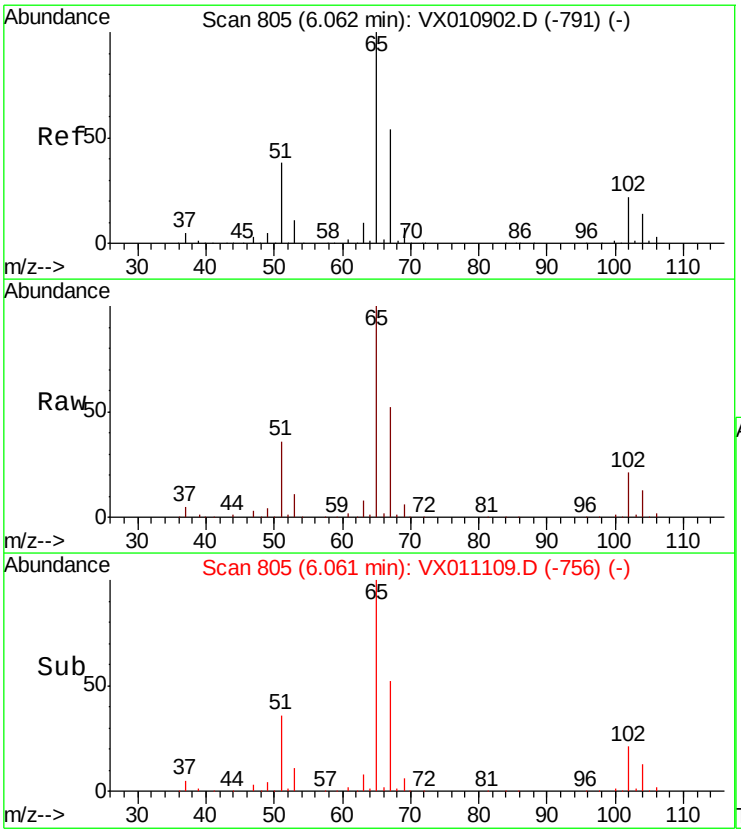
#31
Cyclohexane
Concen: 1.431 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument : MSVOA_X
ClientSampleId : VX0726WBL02

Tgt Ion: 56 Resp: 4046

Ion	Ratio	Lower	Upper
56	100		
69	139.5	25.8	38.8#
84	117.2	73.8	110.6#

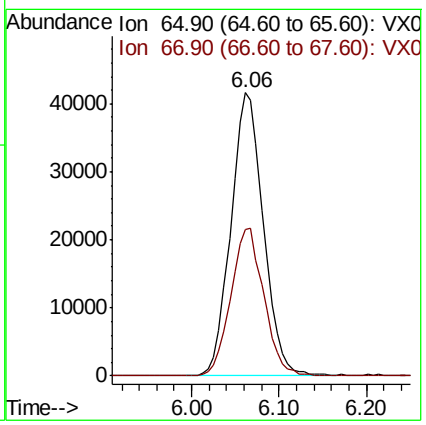


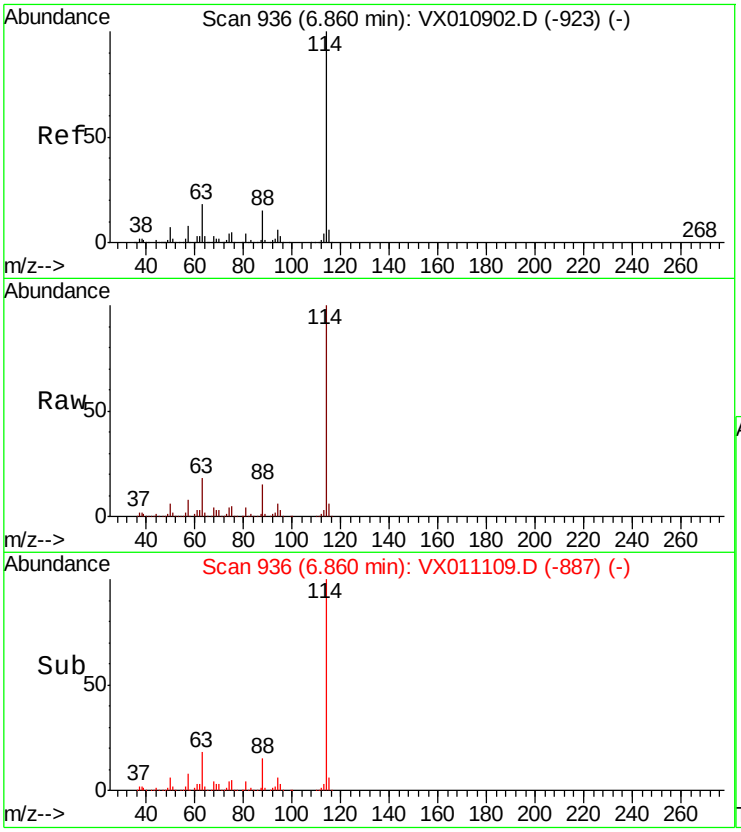


#33
1,2-Dichloroethane-d4
Concen: 51.517 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion: 65 Resp: 107250

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.8



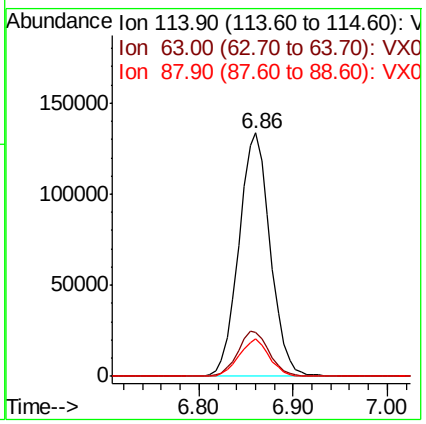


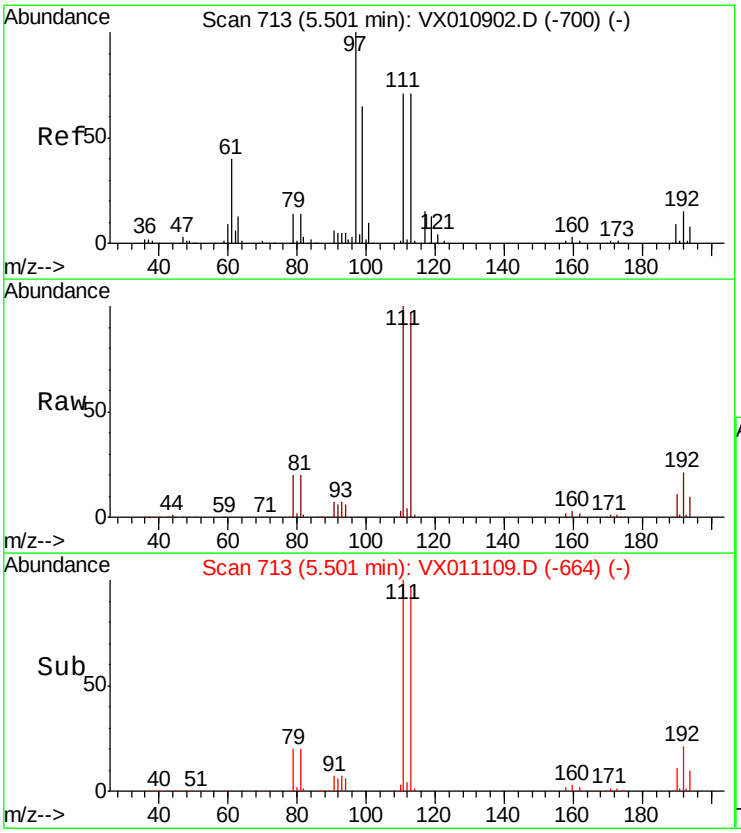
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL02

Tgt Ion:114 Resp: 310162

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.6
88	15.4	0.0	29.8

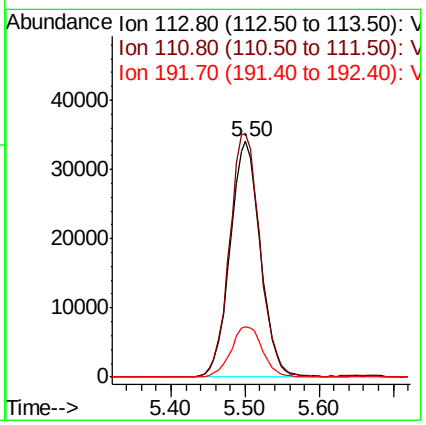


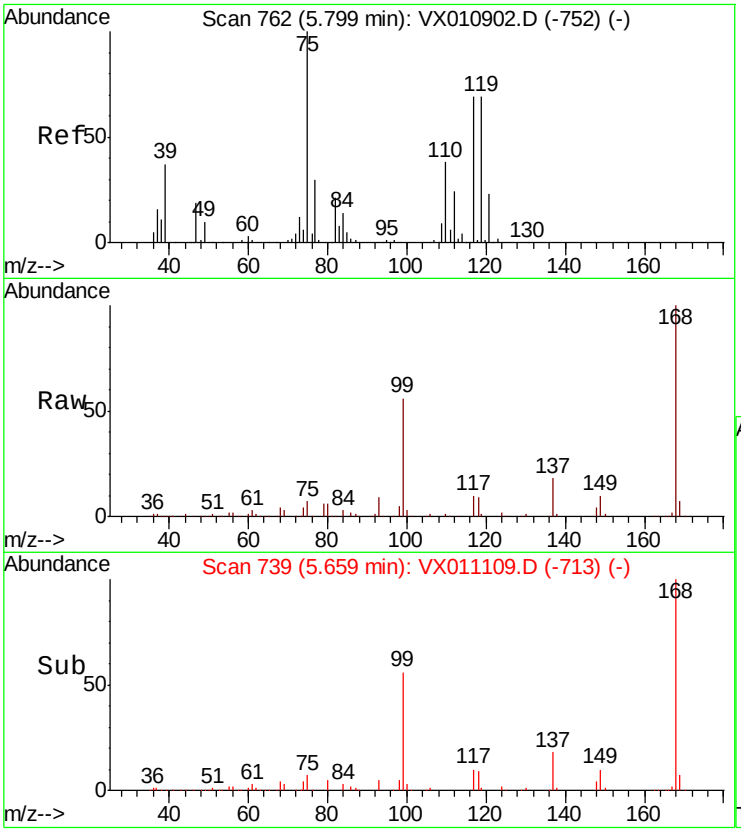


#35
Dibromofluoromethane
Concen: 49.351 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion:113 Resp: 97156

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.3	123.5
192	22.3	17.4	26.2



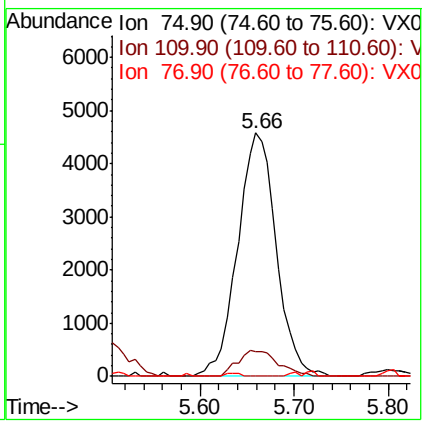


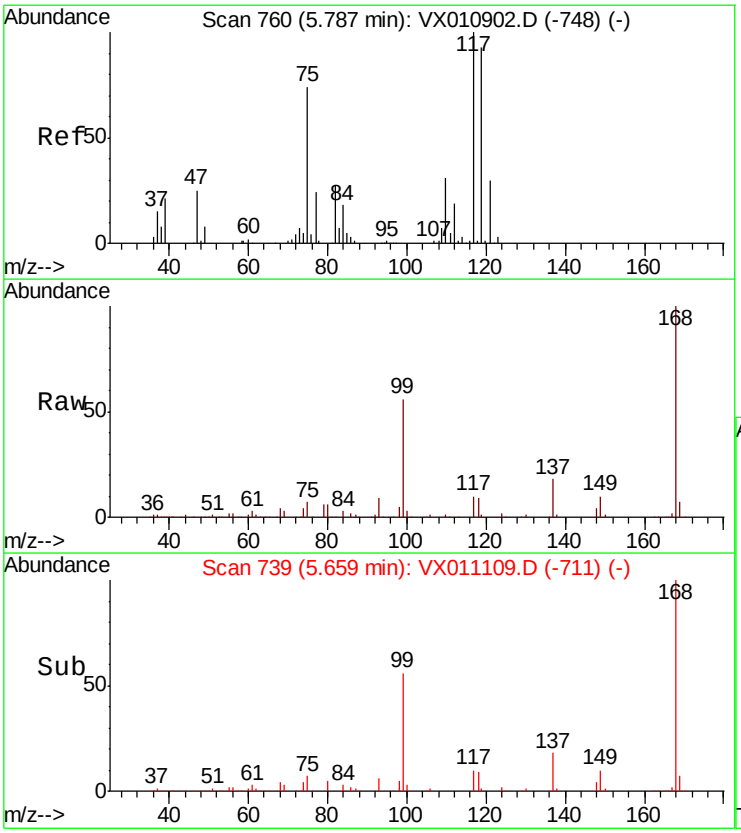
#36
1,1-Dichloropropene
Concen: 5.162 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL02

Tgt Ion: 75 Resp: 13152

Ion	Ratio	Lower	Upper
75	100		
110	11.1	19.9	59.7#
77	0.0	25.0	37.4#

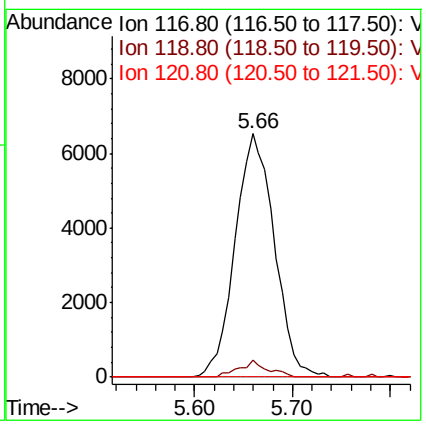


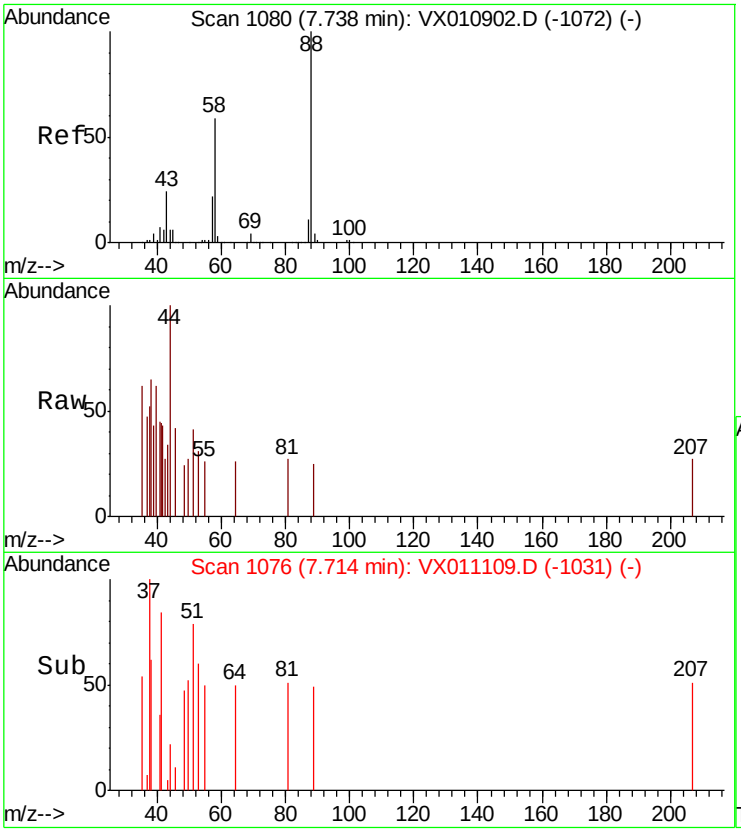


#38
Carbon Tetrachloride
Concen: 6.856 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion:117 Resp: 18202

Ion	Ratio	Lower	Upper
117	100		
119	6.8	74.2	111.2#
121	0.0	24.2	36.2#



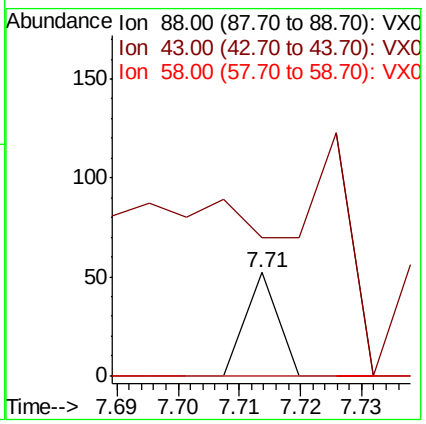


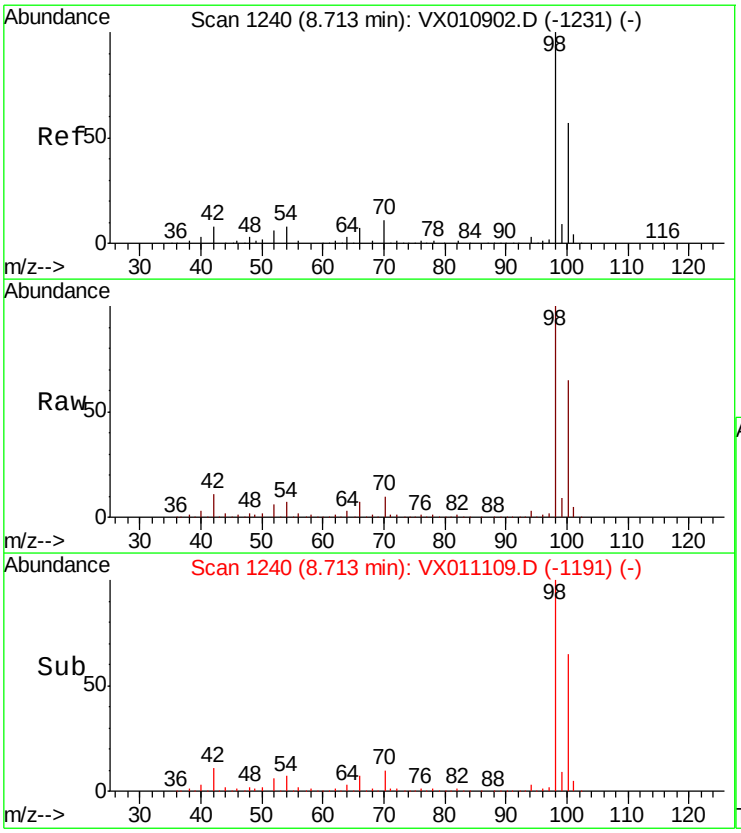
#49
1,4-Dioxane
Concen: 0.325 ug/l
RT: 7.71 min Scan# 1076
Delta R.T. -0.02 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument : MSVOA_X
ClientSampleId : VX0726WBL02

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	1157.9	22.9	34.3#
58	0.0	49.8	74.8#

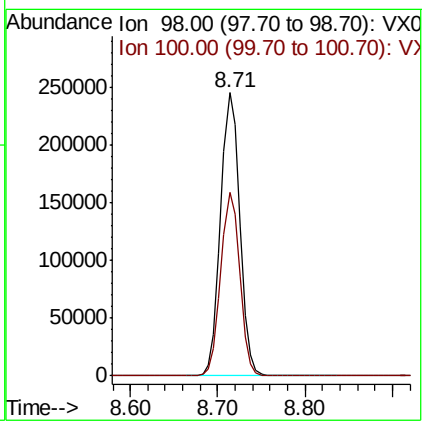


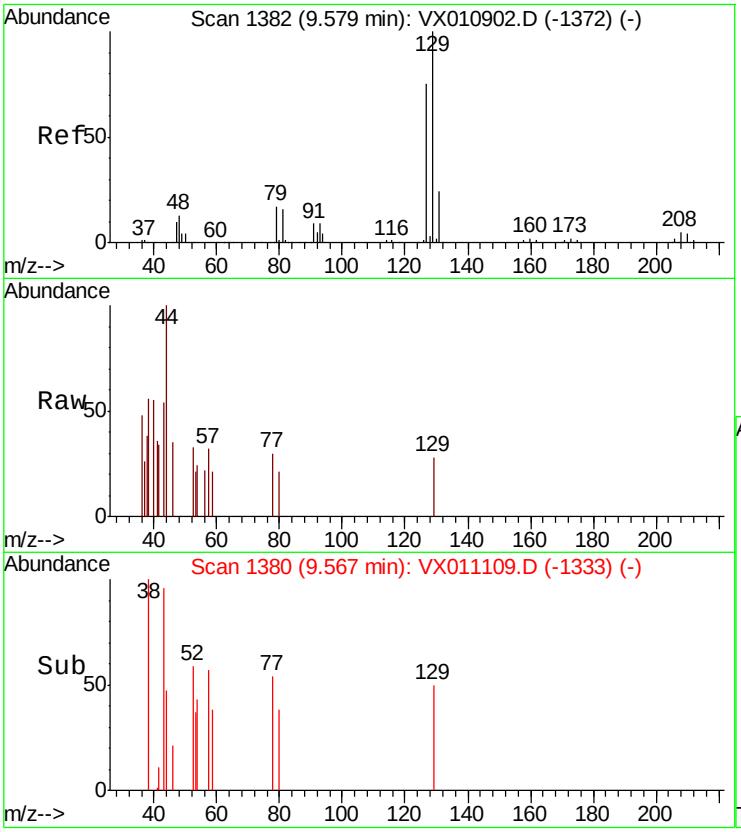


#50
Toluene-d8
Concen: 50.742 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion: 98 Resp: 374664

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.6	75.8



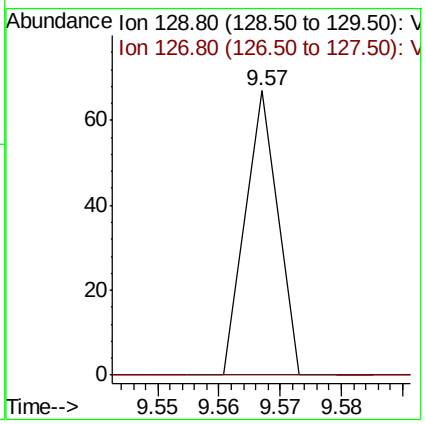


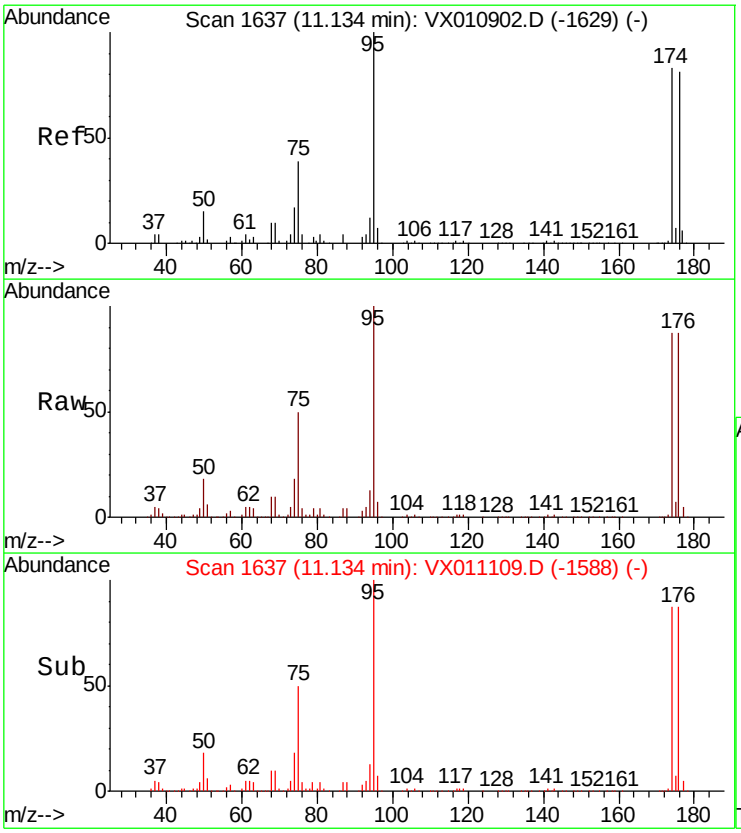
#60
Dibromochloromethane
Concen: 2.538 ug/l
RT: 9.57 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL02

Tgt Ion:129 Resp: 25

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#

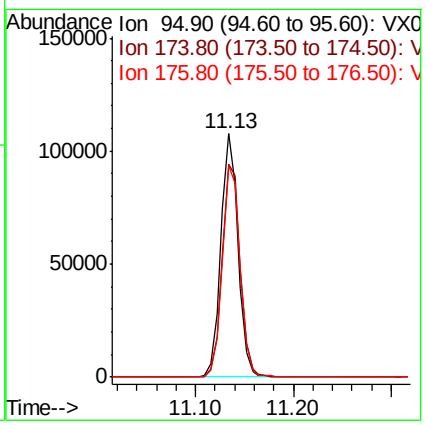


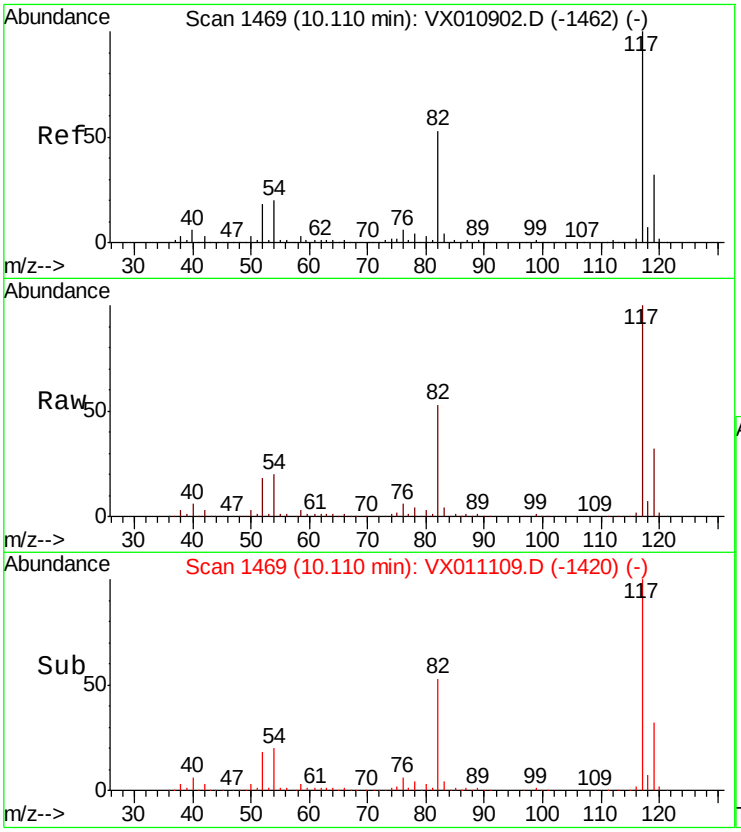


#62
4-Bromofluorobenzene
Concen: 48.205 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion: 95 Resp: 130830

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	180.6
176	89.5	0.0	173.8



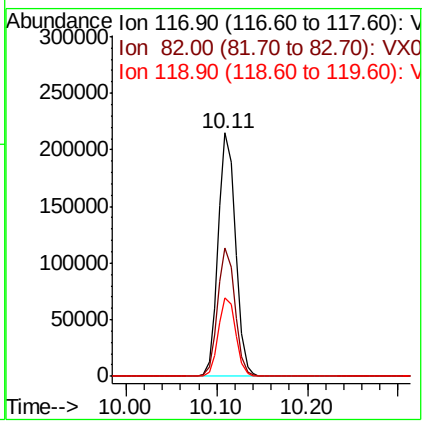


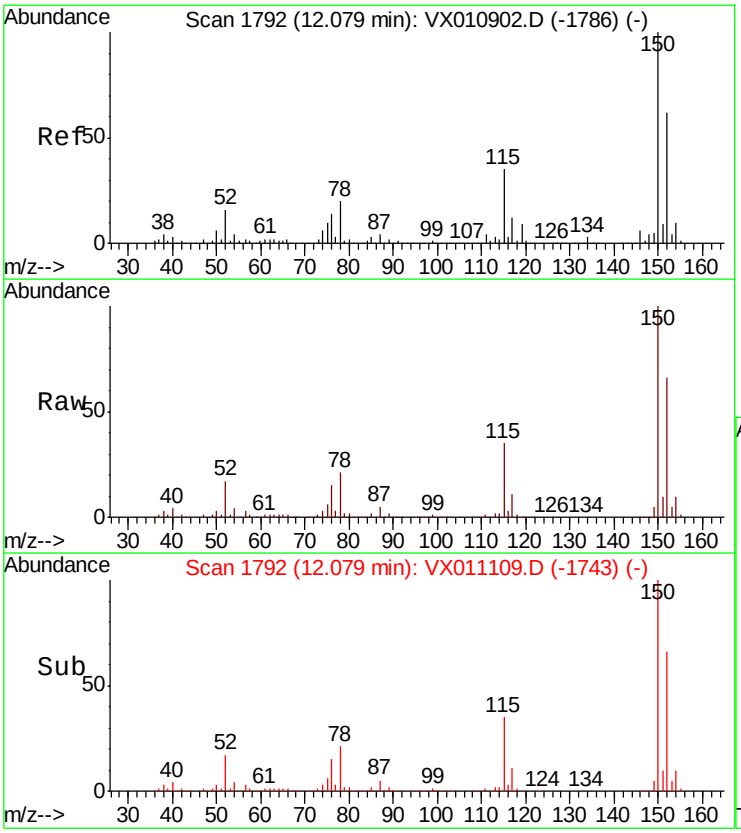
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument : MSVOA_X
ClientSampleId : VX0726WBL02

Tgt Ion:117 Resp: 289704

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.6	63.8
119	32.1	25.9	38.9

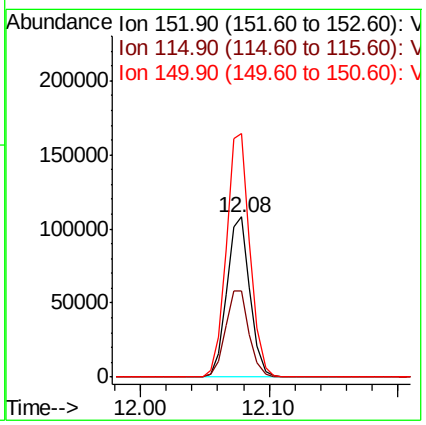


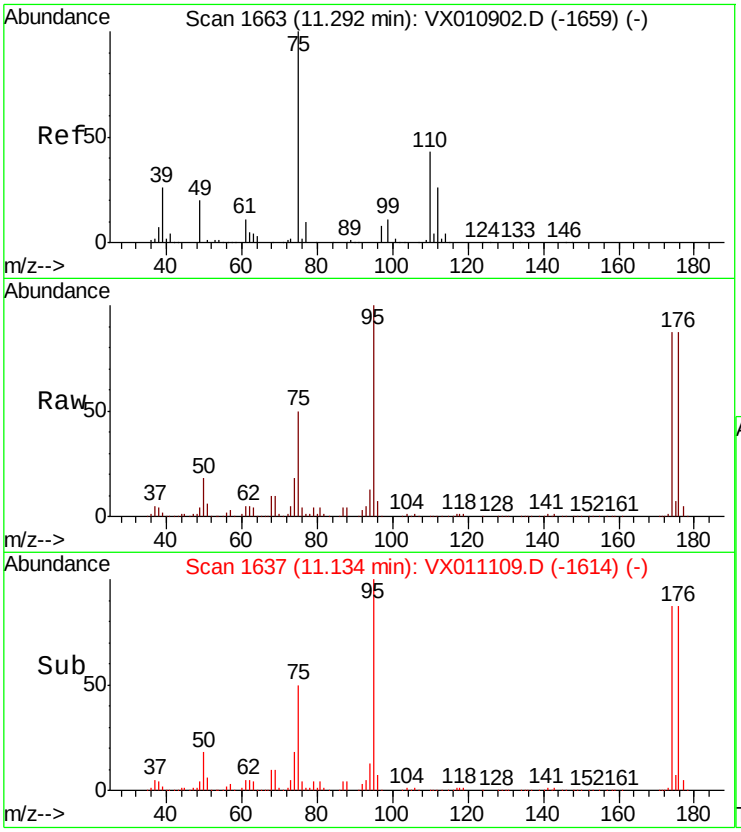


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion:152 Resp: 136338

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.7	119.1
150	154.5	0.0	345.6



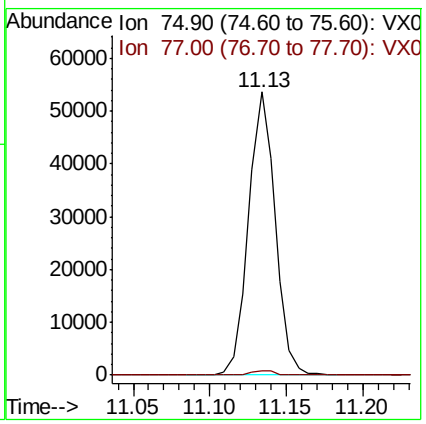


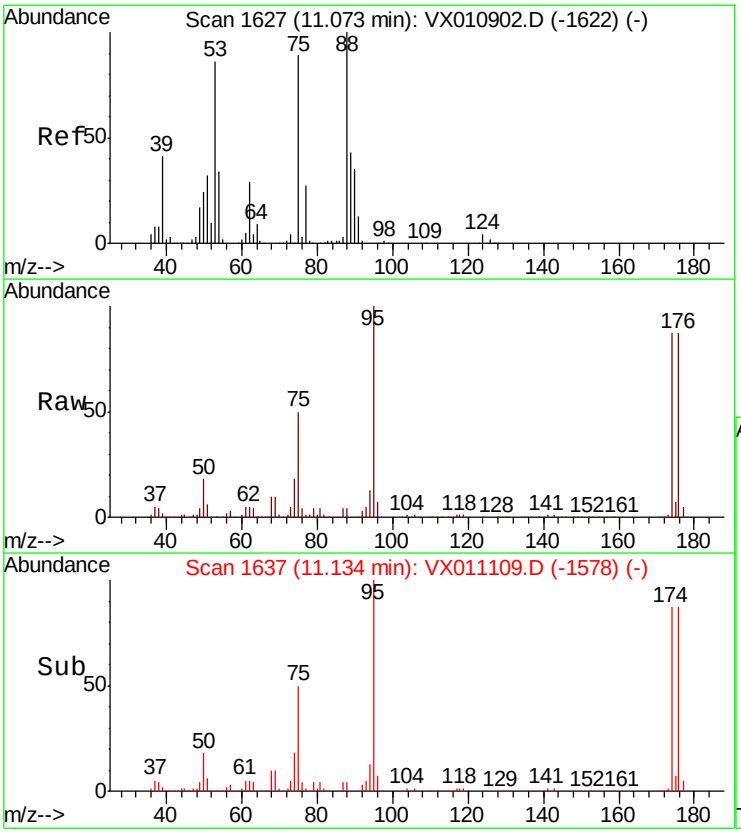
#76
1,2,3-Trichloropropane
Concen: 26.520 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL02

Tgt Ion: 75 Resp: 65248

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.823 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011109.D
Acq: 26 Jul 2019 23:36

Tgt Ion: 75 Resp: 65248

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.7	115.1#
89	0.0	38.5	57.7#