Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071719\
Data File : VX010934.D
Acq On : 17 Jul 2019 14:33
Operator : JC/SP
Sample : K3856-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-190716

Quant Time: Jul 18 02:29:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	216593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	347068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	320576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116985	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.54%			
35) Dibromofluoromethane	5.50	113	107513	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
50) Toluene-d8	8.71	98	413242	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
62) 4-Bromofluorobenzene	11.13	95	145696	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.27	85	19	0.554	ug/l #	43
3) Chloromethane	1.33	50	496	0.249	ug/l #	54
5) Bromomethane	1.65	94	363	0.317	ug/l #	51
6) Chloroethane	1.69	64	361	0.280	ug/l #	41
11) Tert butyl alcohol	3.05	59	161	0.300	ug/l #	73
13) Acrolein	2.29	56	142	0.458	ug/l #	15
20) Methylene Chloride	2.86	84	505	0.229	ug/l #	54
29) Tetrahydrofuran	5.13	42	370	0.391	ug/l #	40
31) Cyclohexane	5.66	56	4053	1.295	ug/l #	27
36) 1,1-Dichloropropene	5.66	75	14447	5.068	ug/l #	49
38) Carbon Tetrachloride	5.66	117	20285	6.828	ug/l #	19
49) 1,4-Dioxane	7.76	88	20	0.306	ug/l #	27
60) Dibromochloromethane	9.55	129	19	2.534	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	72001	26.716	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	72001	66.278	ug/l #	11

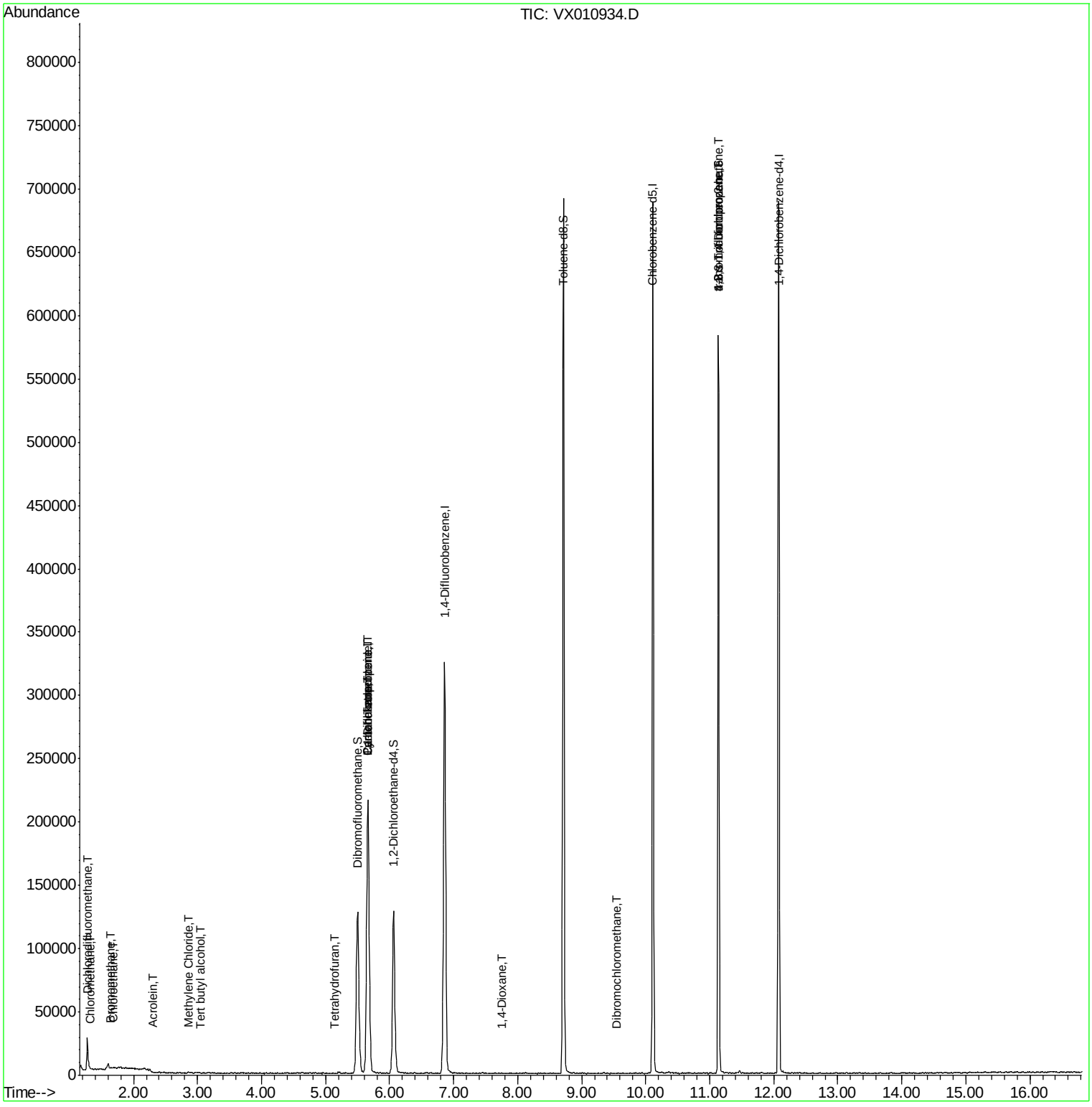
(#) = qualifier out of range (m) = manual integration (+) = signals summed

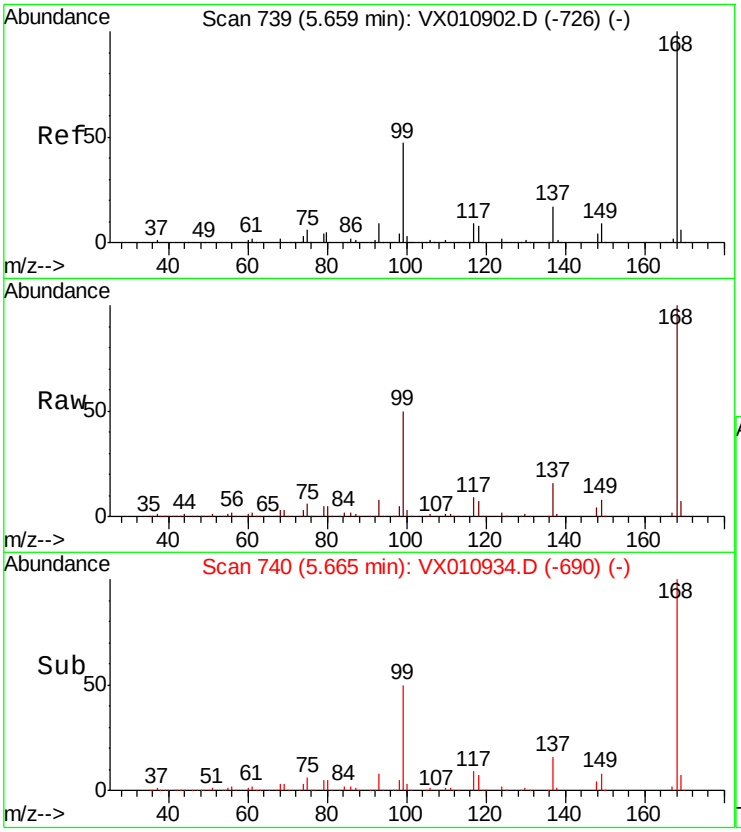
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071719\
Data File : VX010934.D
Acq On : 17 Jul 2019 14:33
Operator : JC/SP
Sample : K3856-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190716

Quant Time: Jul 18 02:29:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration



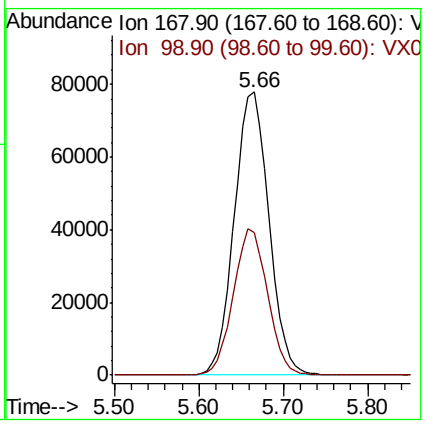


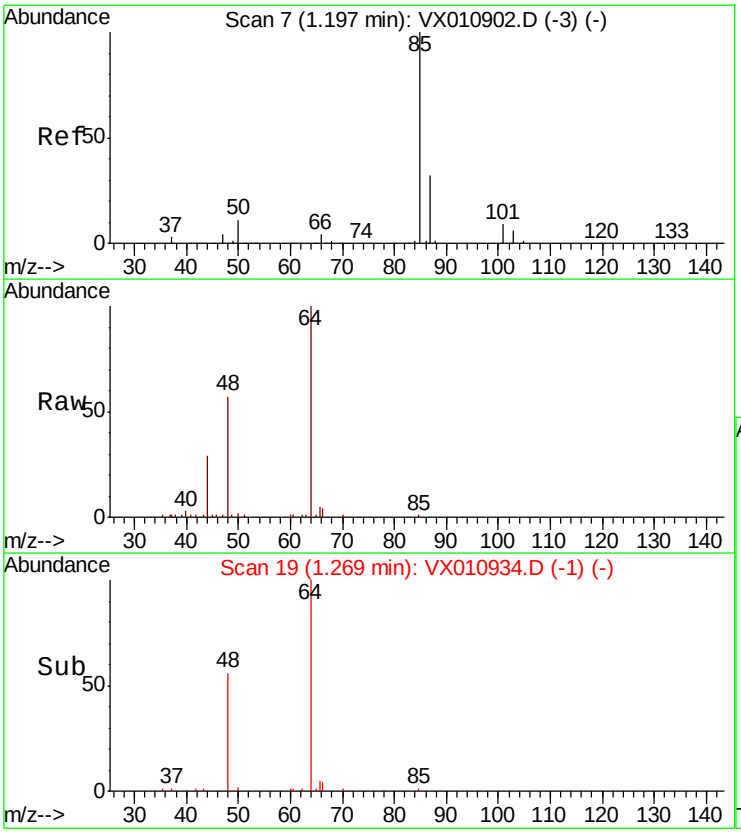
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190716

Tgt Ion:168 Resp: 216593

Ion	Ratio	Lower	Upper
168	100		
99	50.3	37.6	56.4

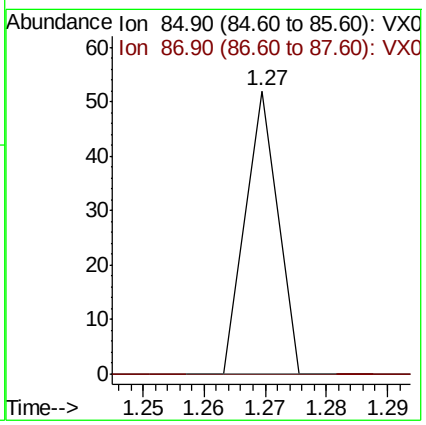


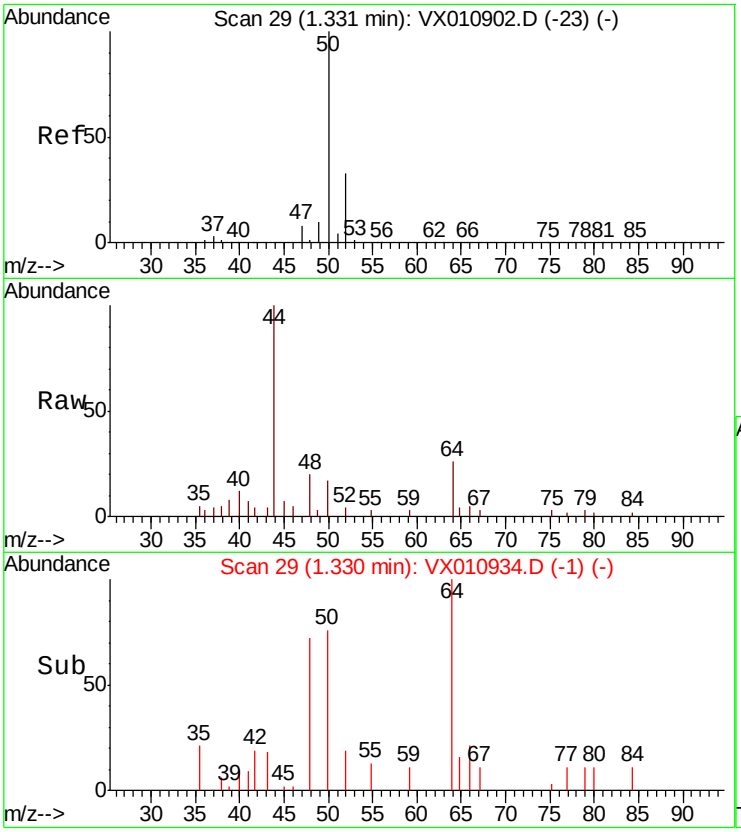


#2
Dichlorodifluoromethane
Concen: 0.554 ug/l
RT: 1.27 min Scan# 19
Delta R.T. 0.07 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Tgt Ion: 85 Resp: 19

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



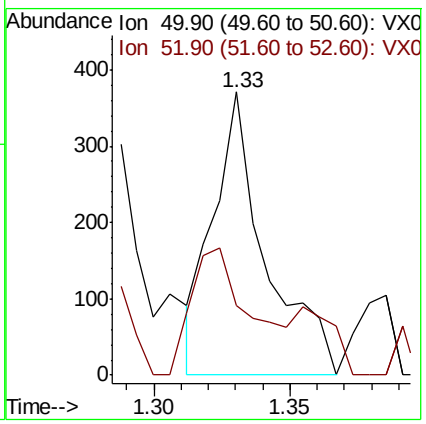


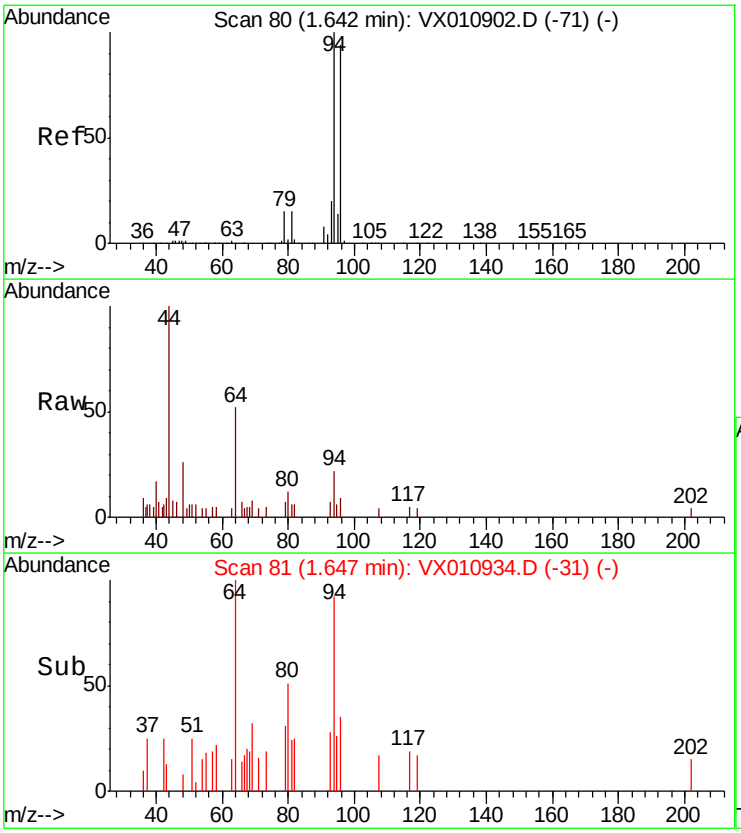
#3
Chloromethane
Concen: 0.249 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190716

Tgt Ion: 50 Resp: 496

Ion	Ratio	Lower	Upper
50	100		
52	7.3	26.4	39.6#

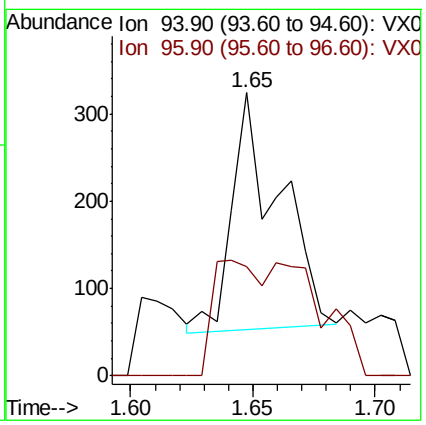


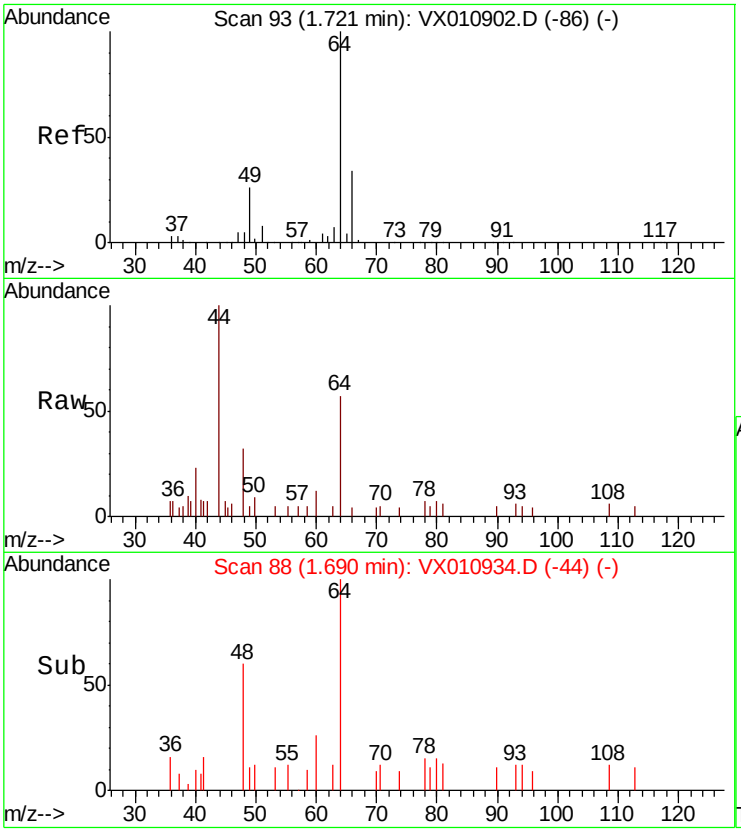


#5
Bromomethane
Concen: 0.317 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Tgt Ion: 94 Resp: 363

Ion	Ratio	Lower	Upper
94	100		
96	47.2	75.6	113.4#



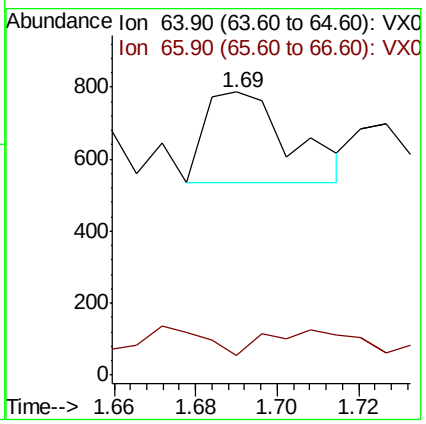


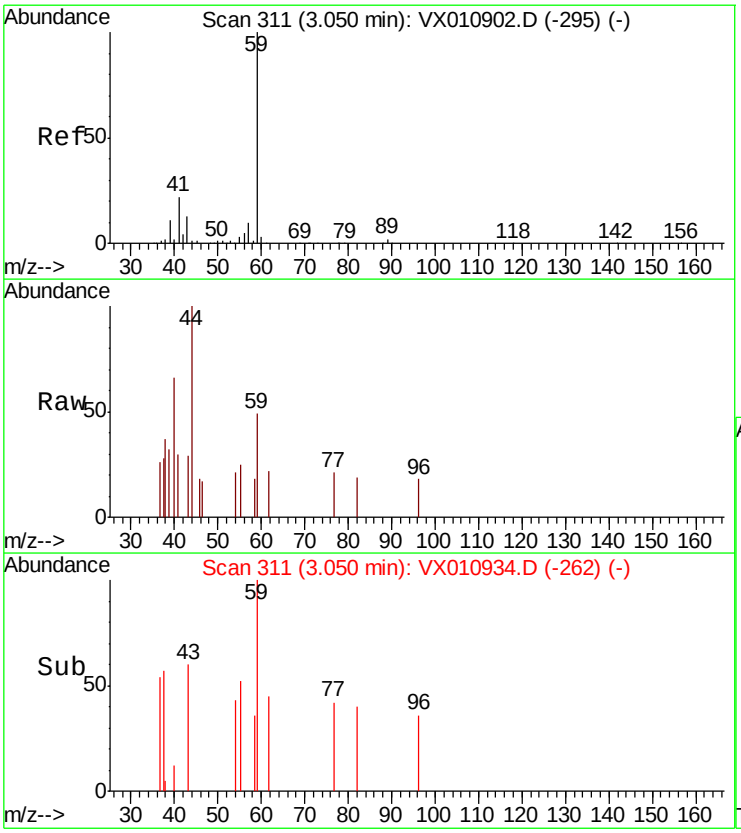
#6
Chloroethane
Concen: 0.280 ug/l
RT: 1.69 min Scan# 88
Delta R.T. -0.03 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190716

Tgt Ion: 64 Resp: 361

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.0	40.6#

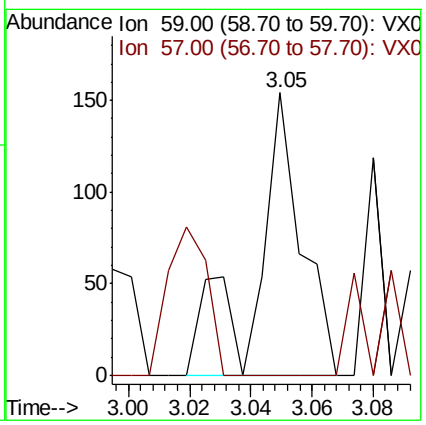


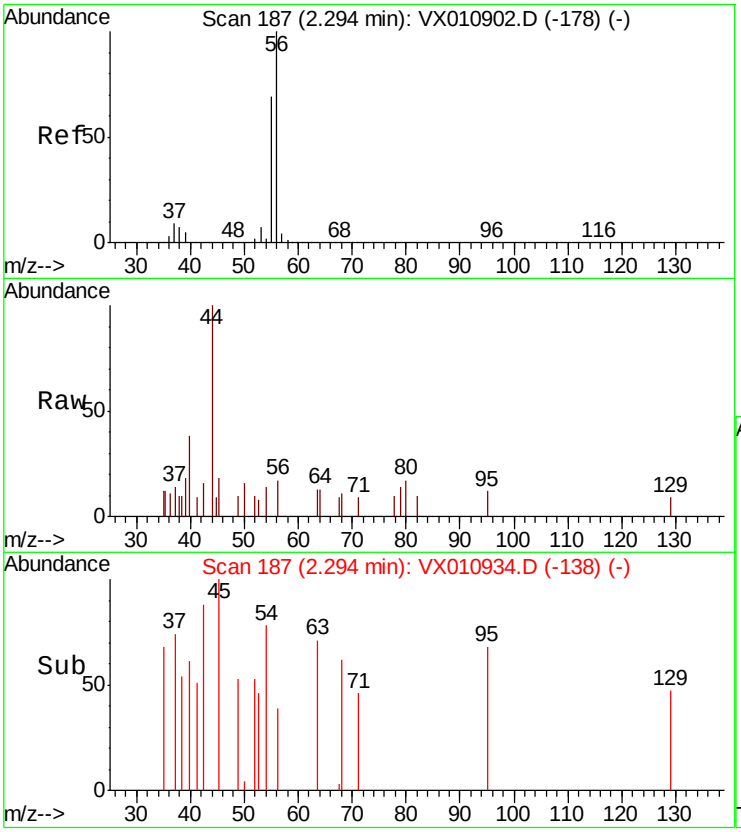


#11
Tert butyl alcohol
Concen: 0.300 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Tgt Ion: 59 Resp: 161

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



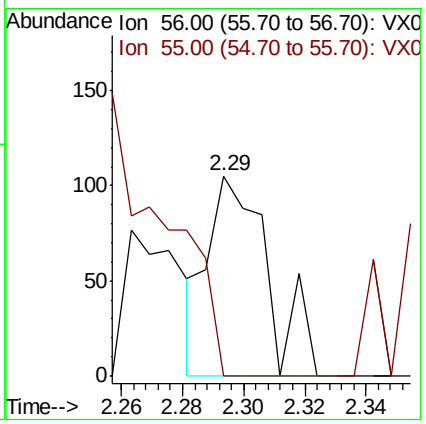


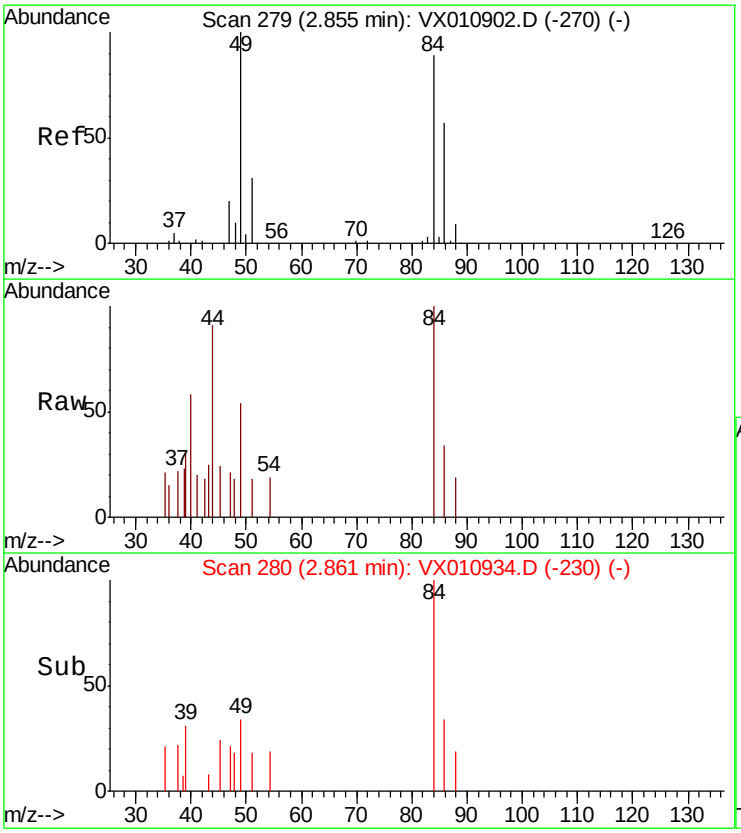
#13
Acrolein
Concen: 0.458 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190716

Tgt Ion: 56 Resp: 142

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.9	83.9#

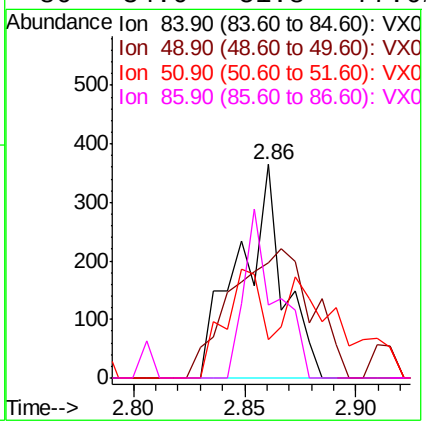


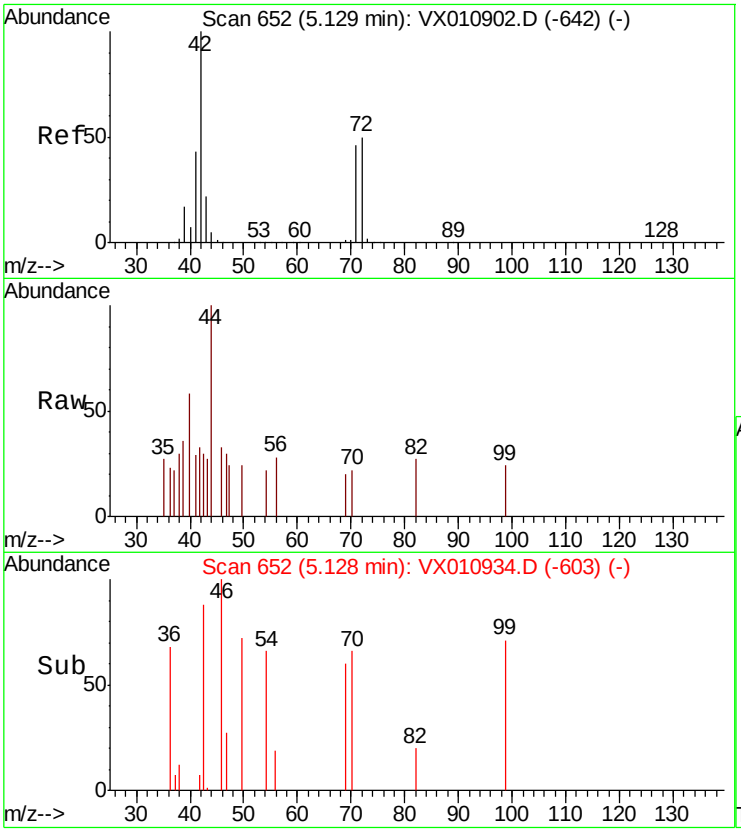


#20
Methylene Chloride
Concen: 0.229 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Tgt Ion: 84 Resp: 505

Ion	Ratio	Lower	Upper
84	100		
49	54.0	89.9	134.9#
51	18.1	27.8	41.6#
86	34.0	51.8	77.6#



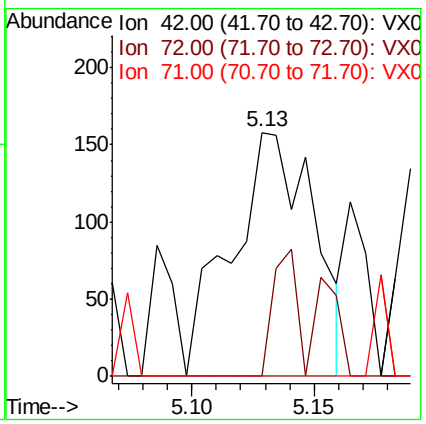


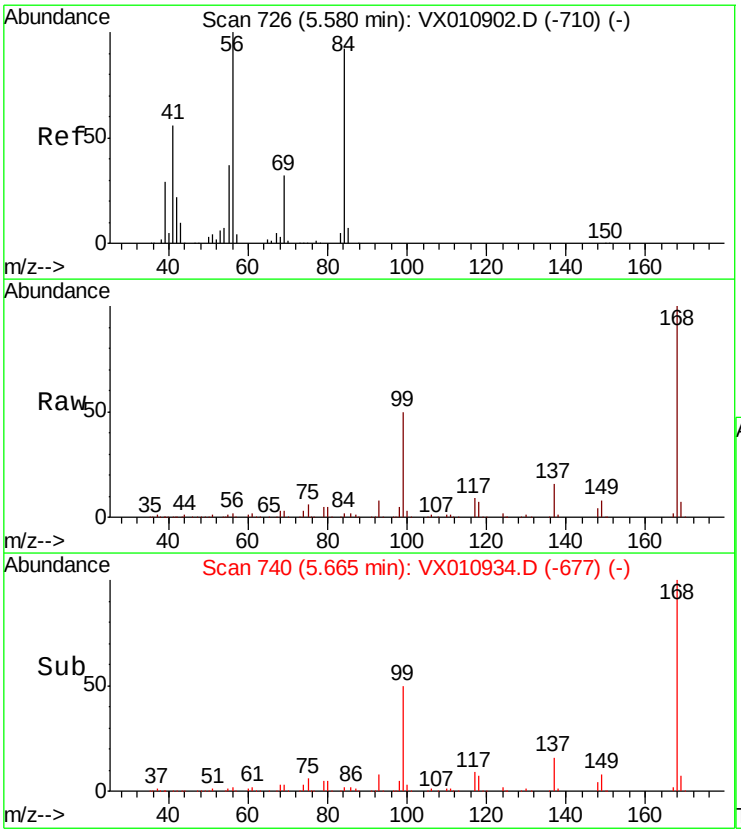
#29
Tetrahydrofuran
Concen: 0.391 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190716

Tgt Ion: 42 Resp: 370

Ion	Ratio	Lower	Upper
42	100		
72	15.1	39.8	59.8#
71	0.0	37.0	55.4#

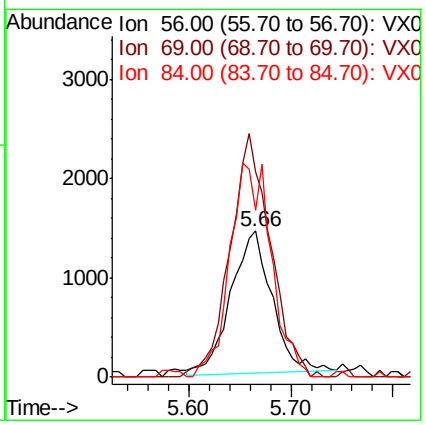


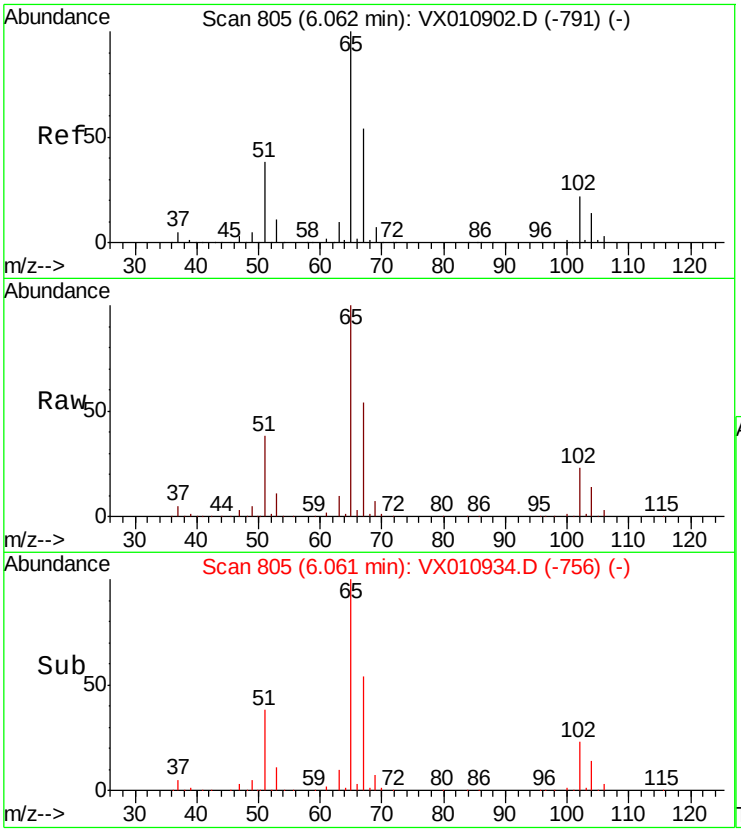


#31
Cyclohexane
Concen: 1.295 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.08 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Tgt Ion: 56 Resp: 4053

Ion	Ratio	Lower	Upper
56	100		
69	146.2	25.8	38.8#
84	118.9	73.8	110.6#



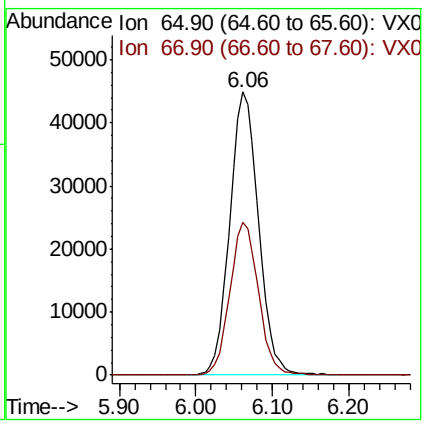


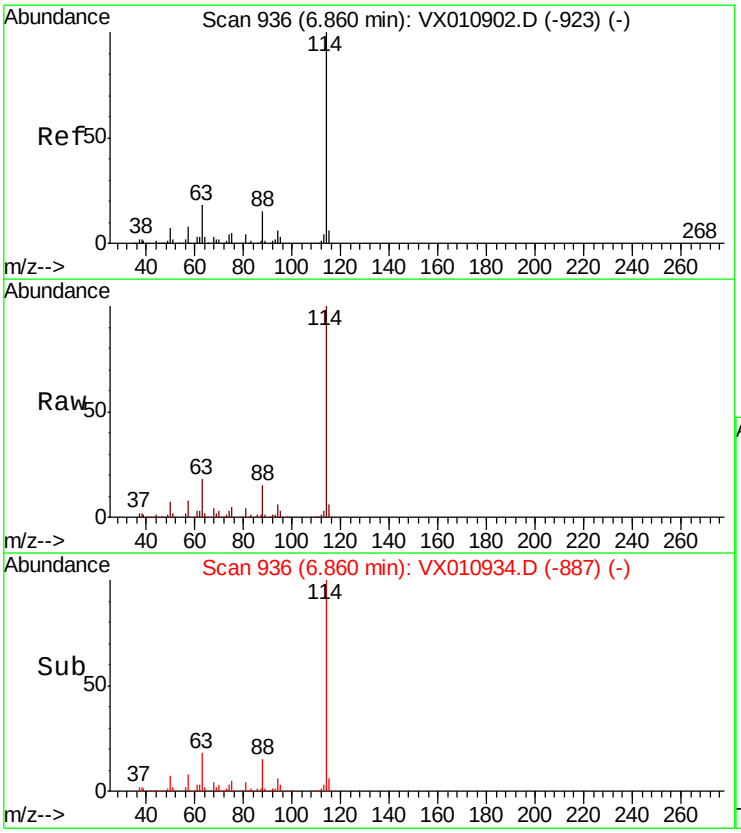
#33
1,2-Dichloroethane-d4
Concen: 50.770 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190716

Tgt Ion: 65 Resp: 116985

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.8

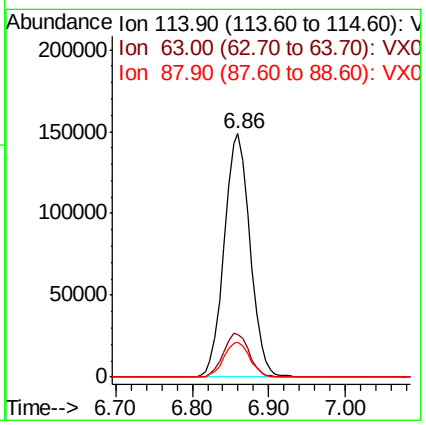


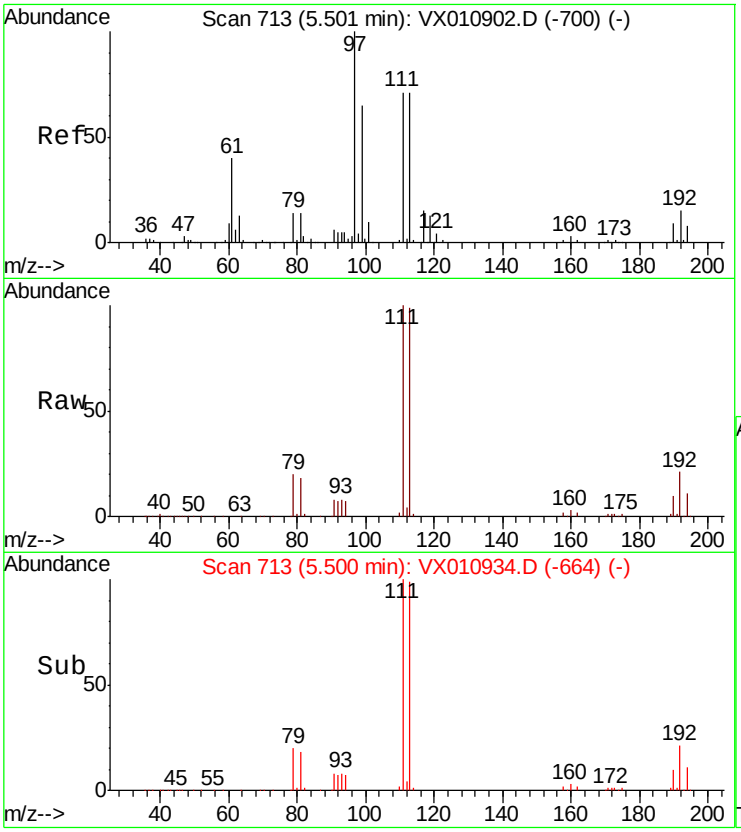


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Tgt Ion:114 Resp: 347068

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.6
88	14.6	0.0	29.8



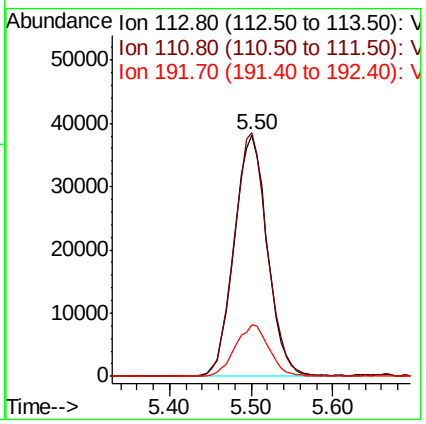


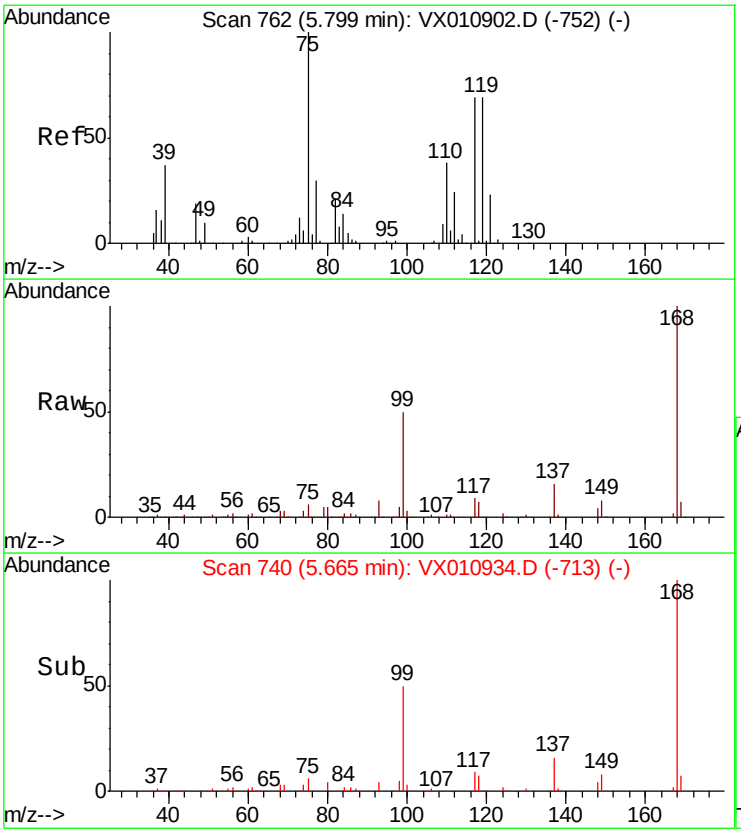
#35
Dibromofluoromethane
Concen: 48.805 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190716

Tgt Ion:113 Resp: 107513

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.3	123.5
192	21.8	17.4	26.2

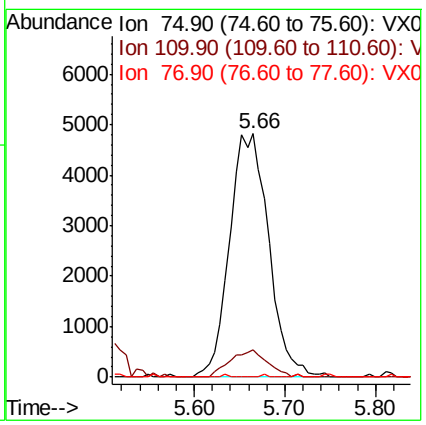


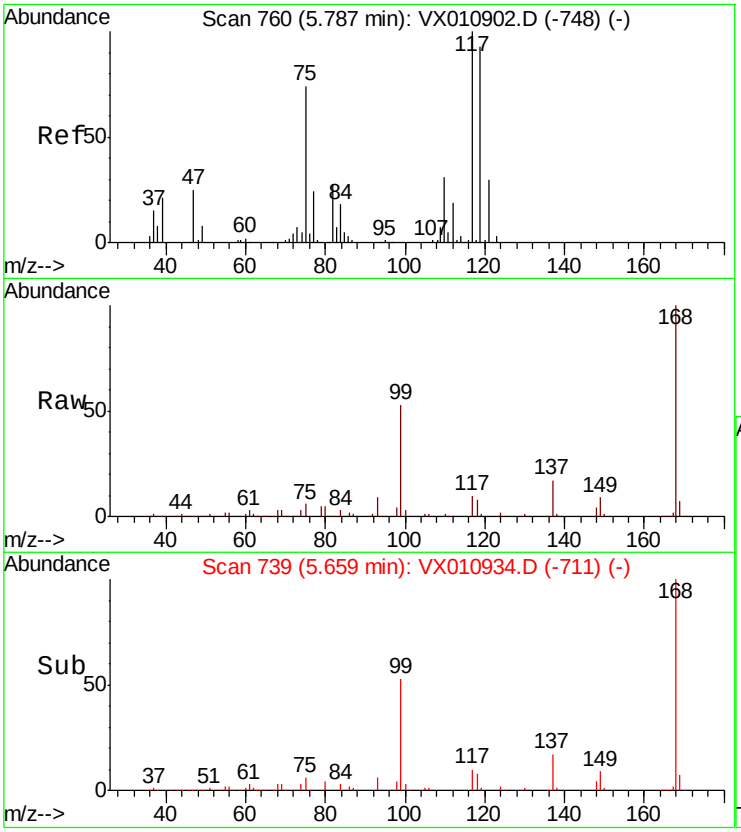


#36
1,1-Dichloropropene
Concen: 5.068 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Tgt Ion: 75 Resp: 14447

Ion	Ratio	Lower	Upper
75	100		
110	10.7	19.9	59.7#
77	0.1	25.0	37.4#



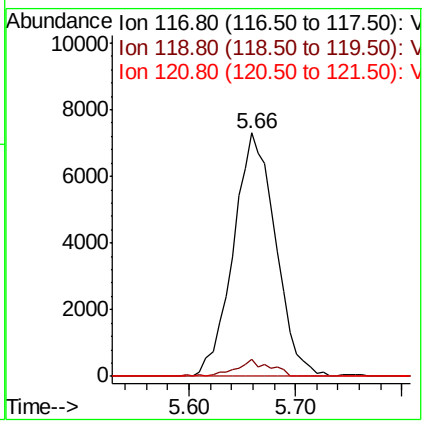


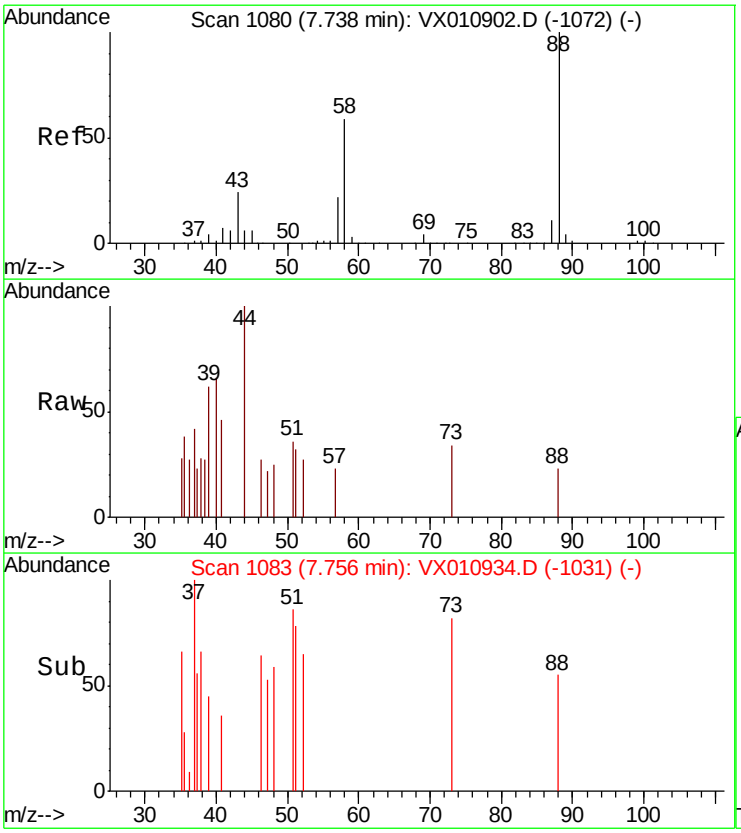
#38
Carbon Tetrachloride
Concen: 6.828 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Instrument : MSVOA_X
ClientSampleId : TB-01-190716

Tgt Ion:117 Resp: 20285

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

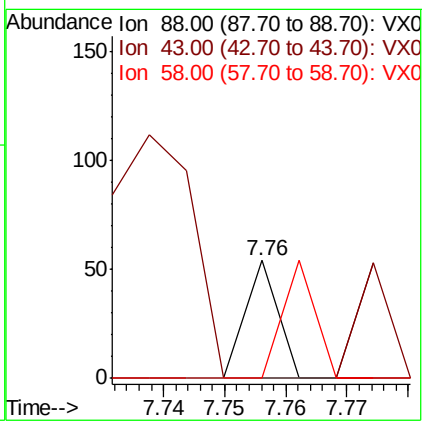


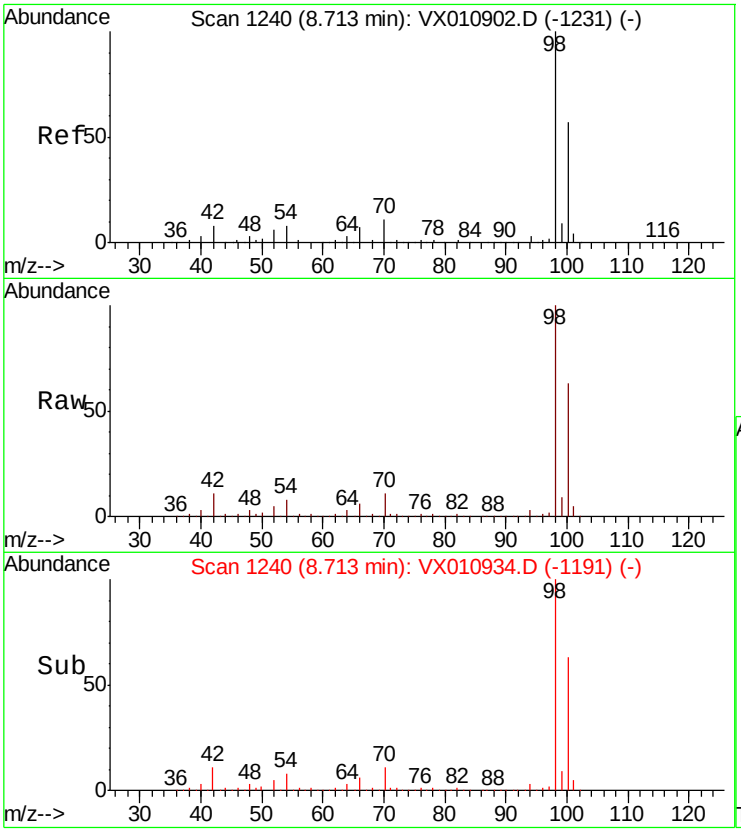


#49
1,4-Dioxane
Concen: 0.306 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	95.0	22.9	34.3#
58	100.0	49.8	74.8#



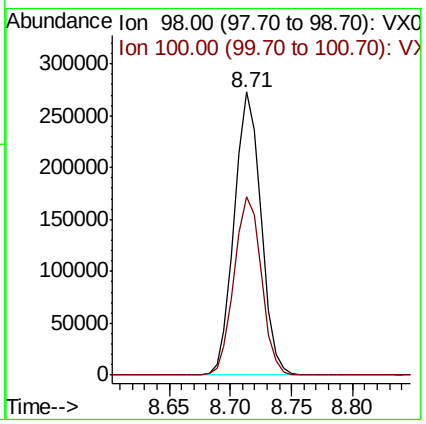


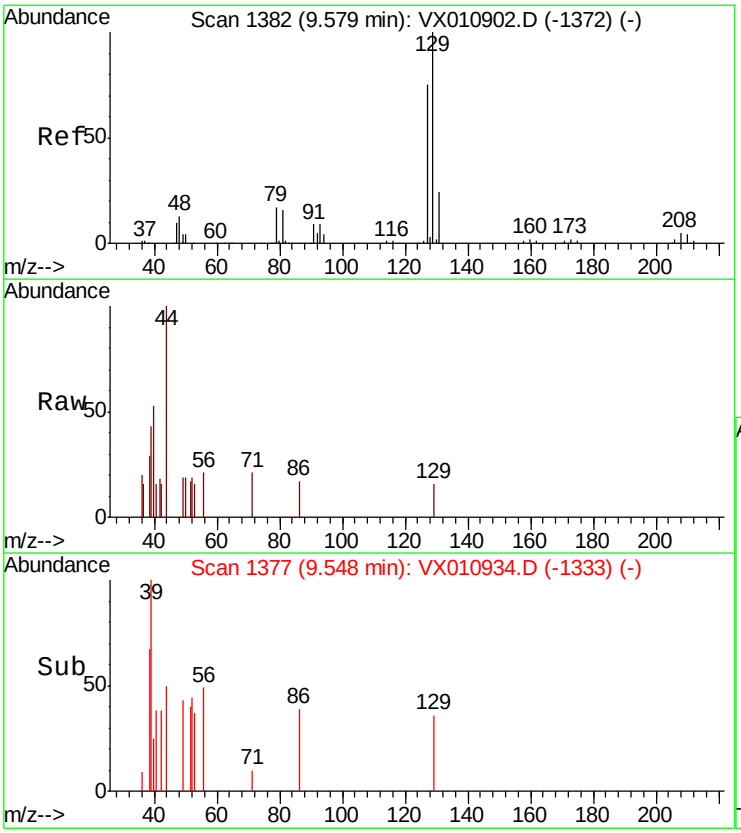
#50
Toluene-d8
Concen: 50.015 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Instrument : MSVOA_X
ClientSampleId : TB-01-190716

Tgt Ion: 98 Resp: 413242

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.6	75.8

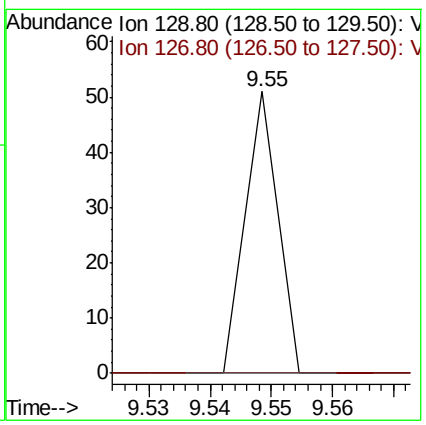


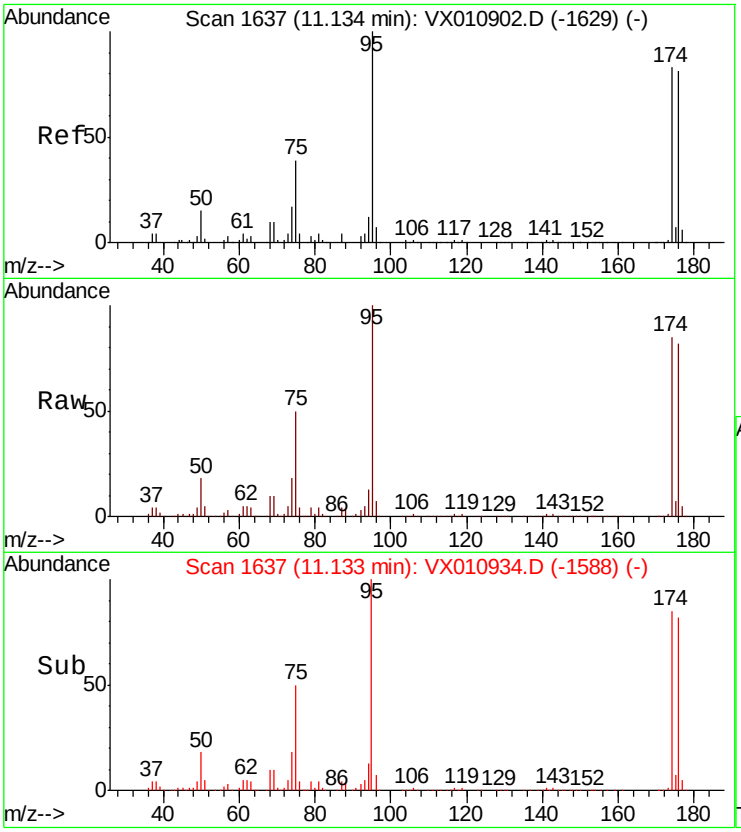


#60
Dibromochloromethane
Concen: 2.534 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. -0.03 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Tgt Ion:129 Resp: 19

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



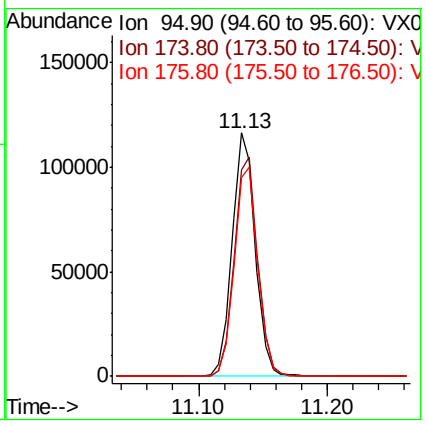


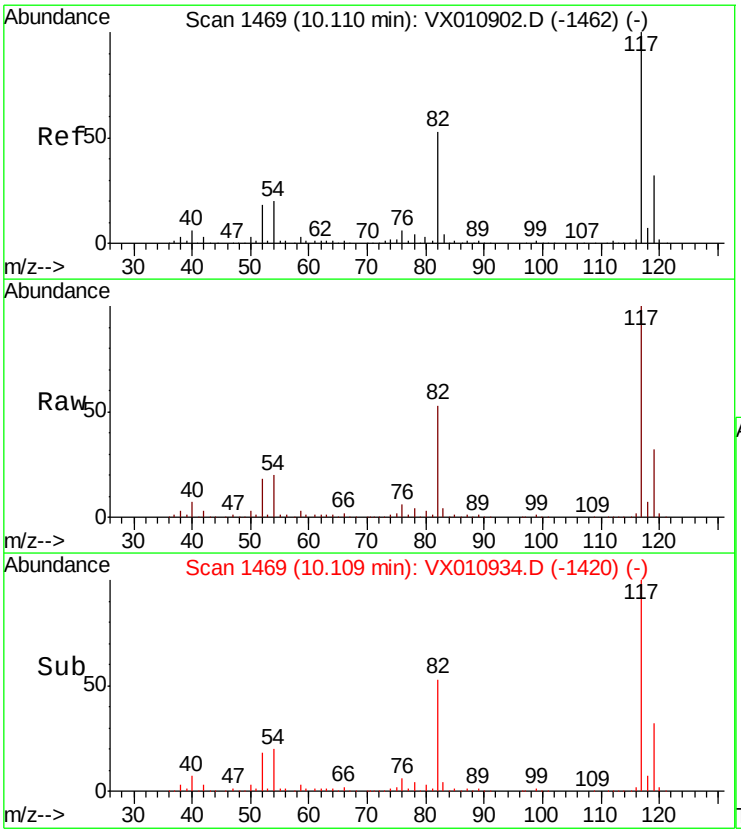
#62
4-Bromofluorobenzene
Concen: 47.974 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Instrument : MSVOA_X
ClientSampleId : TB-01-190716

Tgt Ion: 95 Resp: 145696

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	180.6
176	87.5	0.0	173.8

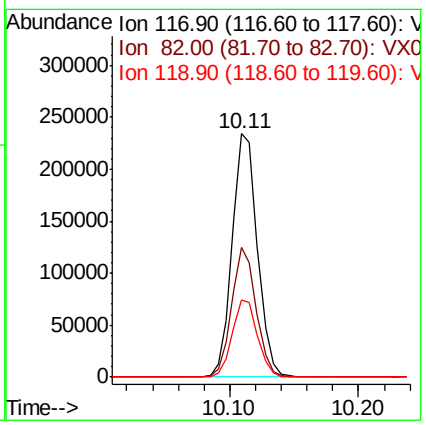


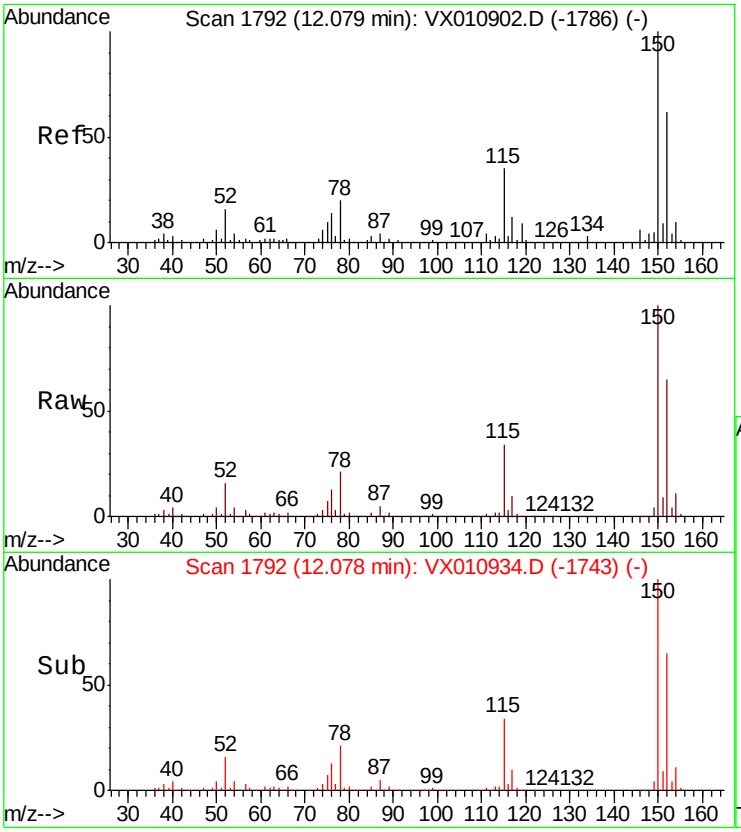


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Tgt Ion:117 Resp: 320576

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.6	63.8
119	31.6	25.9	38.9



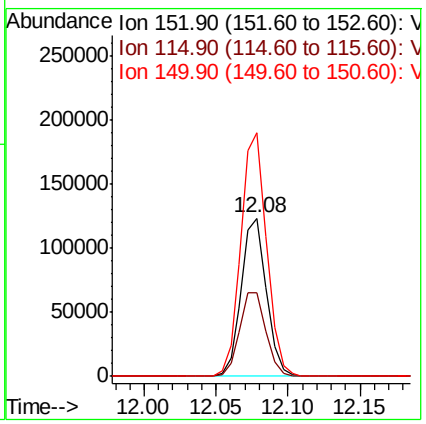


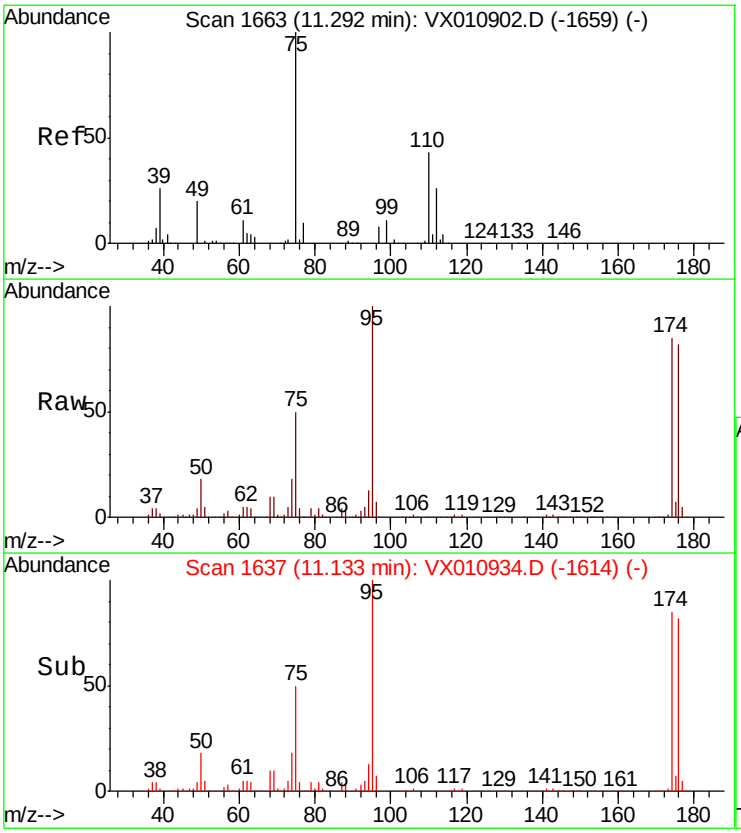
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190716

Tgt Ion:152 Resp: 149348

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.7	119.1
150	157.0	0.0	345.6

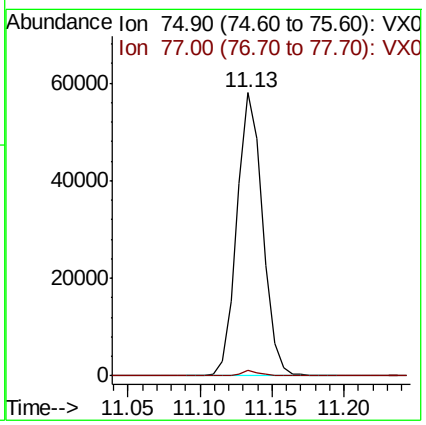


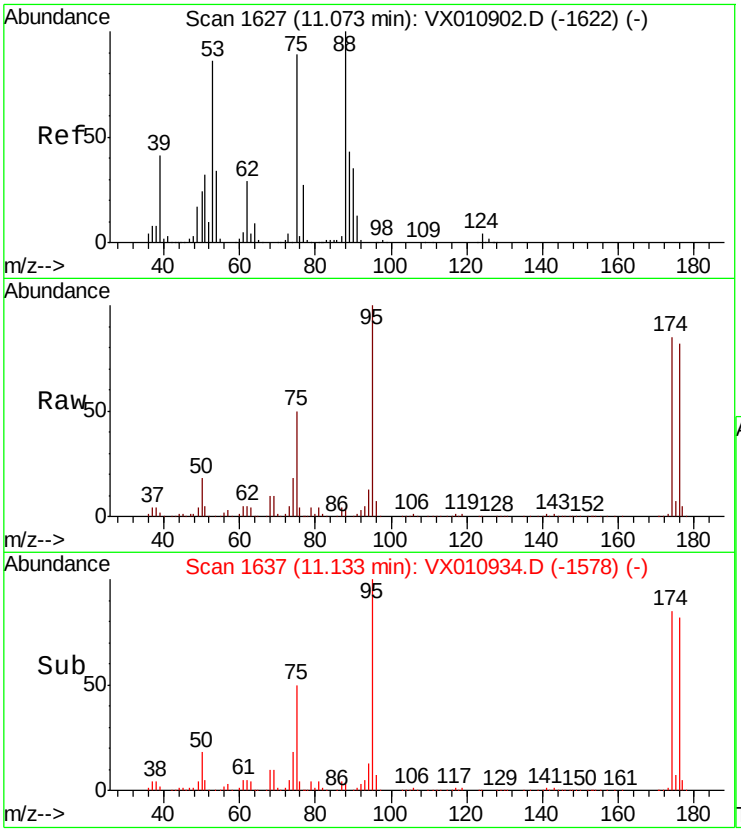


#76
1,2,3-Trichloropropane
Concen: 26.716 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Tgt Ion: 75 Resp: 72001

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.278 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010934.D
Acq: 17 Jul 2019 14:33

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190716

Tgt Ion: 75 Resp: 72001

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