Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012682.D
Acq On : 26 Sep 2019 18:23
Operator : JC/SP
Sample : K5049-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1R

Quant Time: Sep 26 23:36:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	161816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	282045	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	231479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	80681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120862	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.58%			
35) Dibromofluoromethane	5.49	113	85383	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.66%			
50) Toluene-d8	8.71	98	333100	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.98%			
62) 4-Bromofluorobenzene	11.14	95	105317	41.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.82%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	226	0.277	ug/l #	52
6) Chloroethane	1.72	64	710	0.507	ug/l #	60
7) Trichlorofluoromethane	1.89	101	803	0.275	ug/l #	75
11) Tert butyl alcohol	3.03	59	2445	4.154	ug/l #	72
13) Acrolein	2.29	56	28	10.315	ug/l #	1
15) Acrylonitrile	3.18	53	526	0.440	ug/l #	44
16) Acetone	2.43	43	9384	7.519	ug/l	96
18) Methyl Acetate	2.59	43	11514	3.918	ug/l #	54
19) Methyl tert-butyl Ether	3.19	73	43818	6.654	ug/l	96
20) Methylene Chloride	2.85	84	568	0.269	ug/l #	81
27) cis-1,2-Dichloroethene	4.58	96	702	0.314	ug/l	92
29) Tetrahydrofuran	5.12	42	320	0.293	ug/l #	47
31) Cyclohexane	5.64	56	2075	0.633	ug/l #	27
36) 1,1-Dichloropropene	5.64	75	15076	5.545	ug/l #	51
38) Carbon Tetrachloride	5.65	117	18167	6.578	ug/l #	16
51) 4-Methyl-2-Pentanone	8.72	43	1705	0.520	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	54788	25.671	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	54788	73.568	ug/l #	8

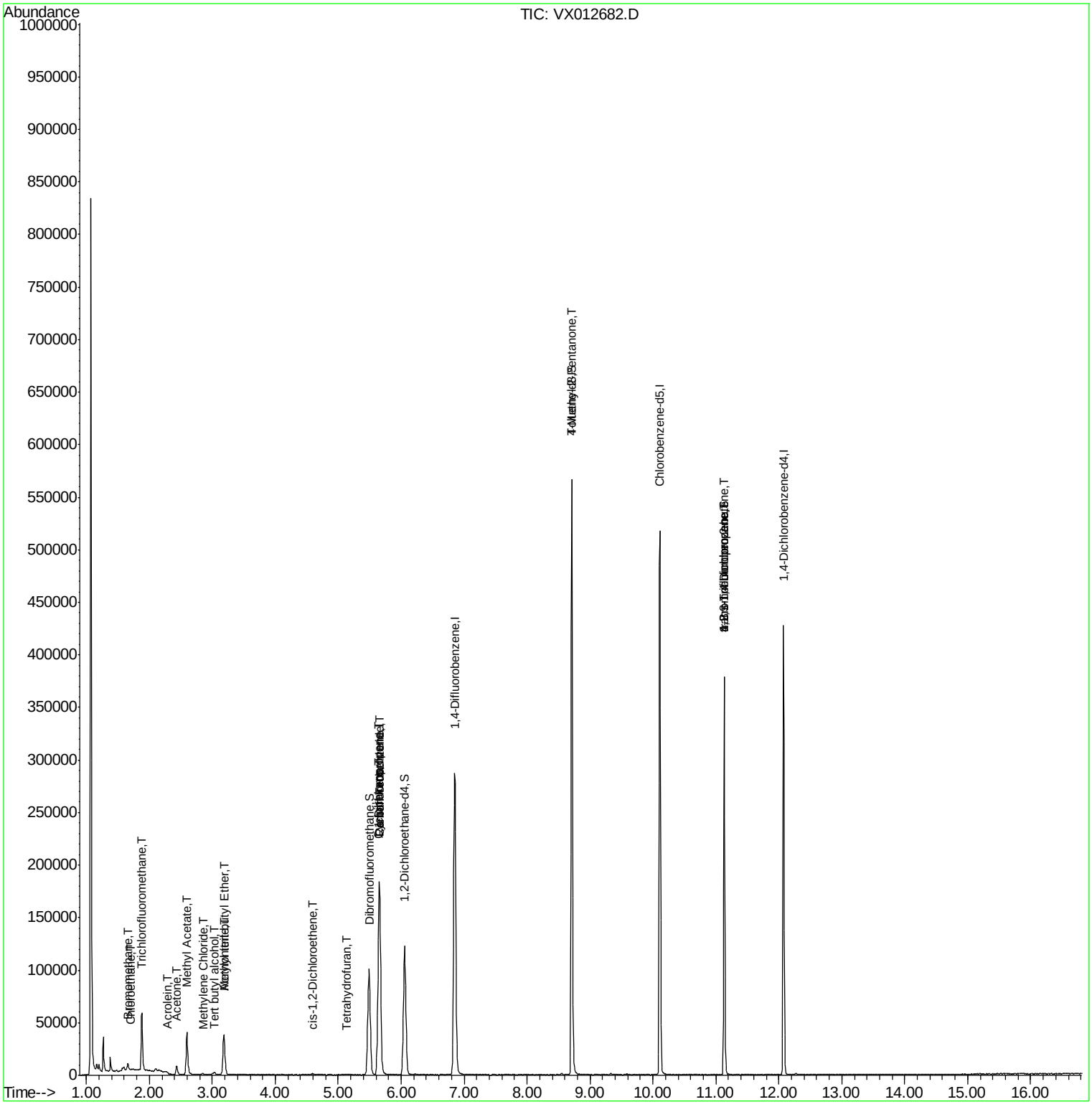
(#) = qualifier out of range (m) = manual integration (+) = signals summed

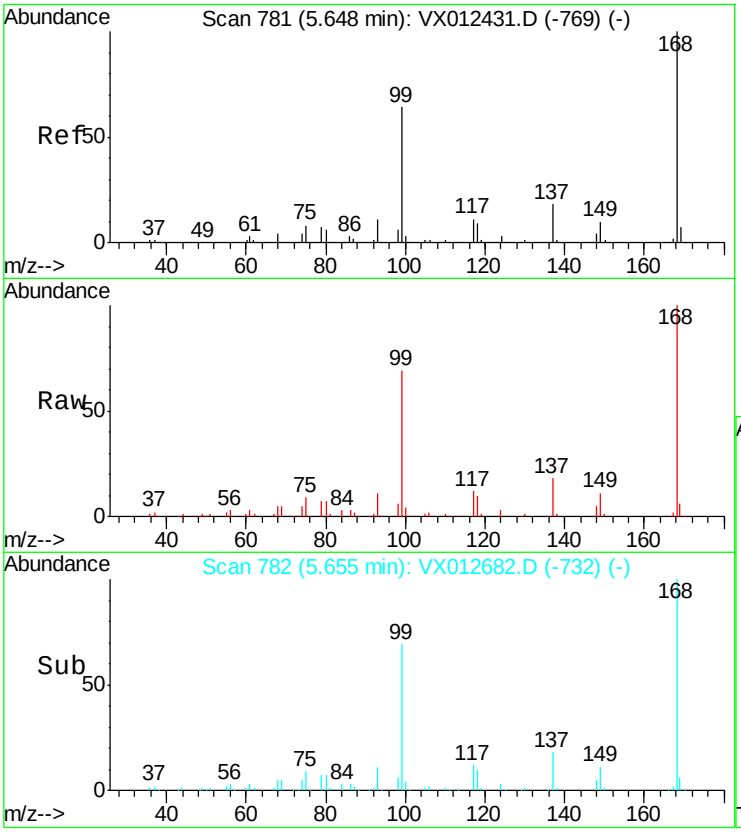
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012682.D
Acq On : 26 Sep 2019 18:23
Operator : JC/SP
Sample : K5049-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Quant Time: Sep 26 23:36:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



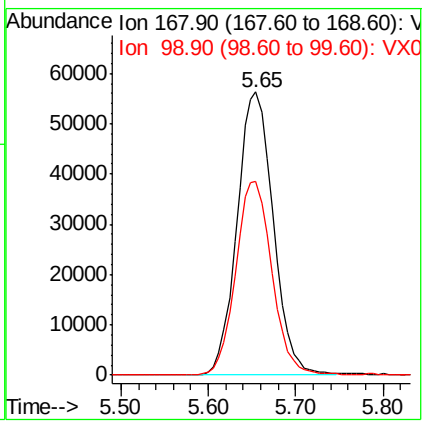


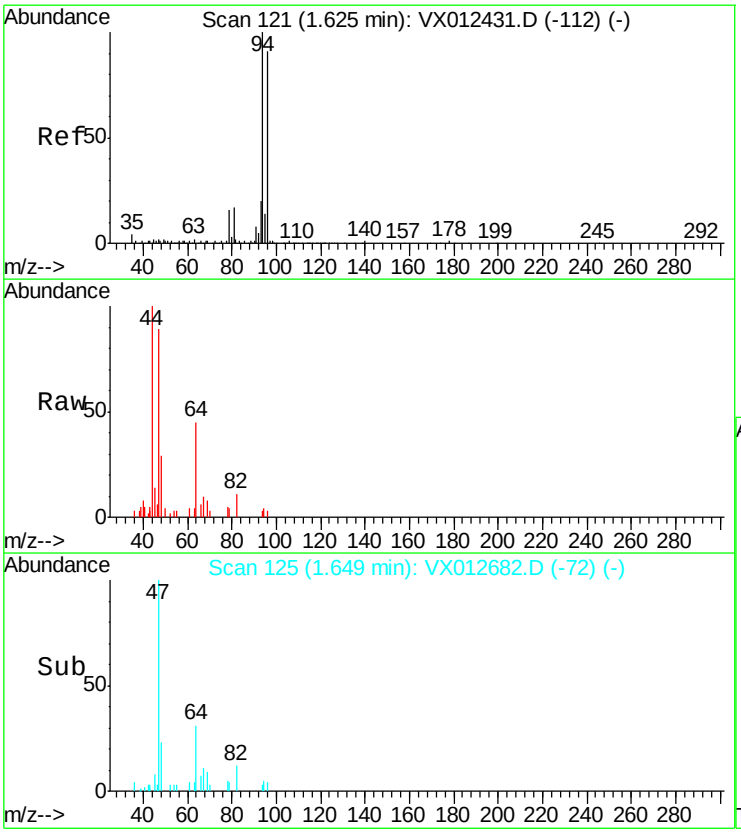
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:168 Resp: 161816

Ion	Ratio	Lower	Upper
168	100		
99	68.5	51.4	77.2

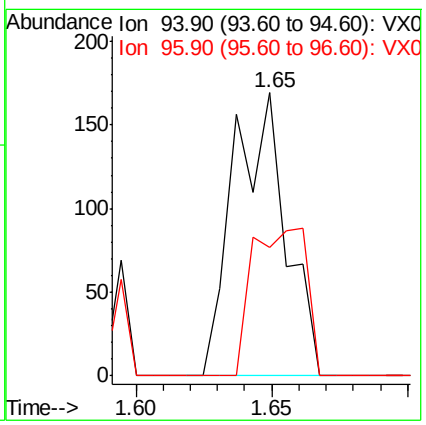


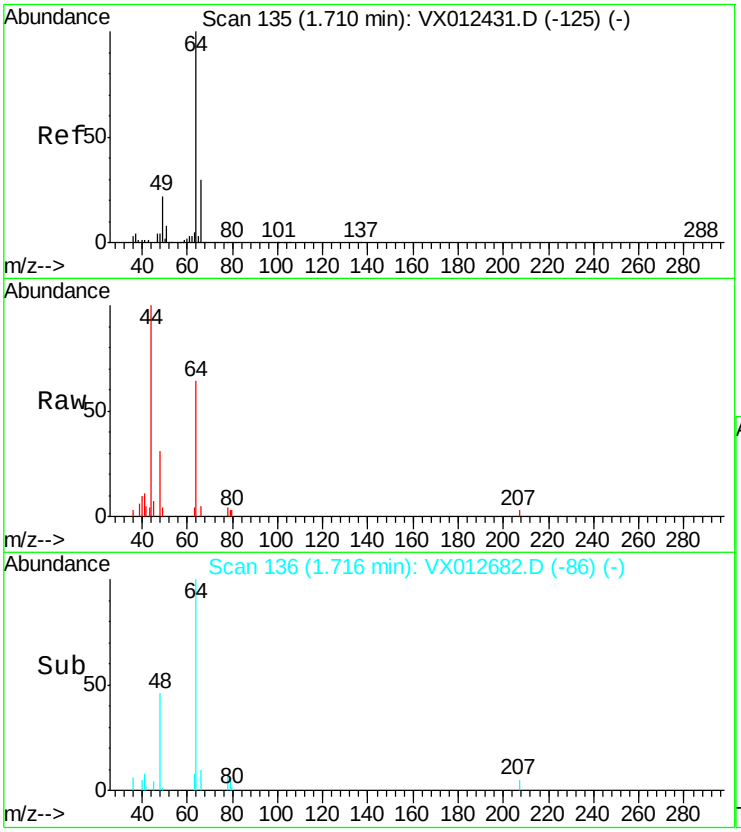


#5
Bromomethane
Concen: 0.277 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion: 94 Resp: 226

Ion	Ratio	Lower	Upper
94	100		
96	45.6	72.8	109.2#



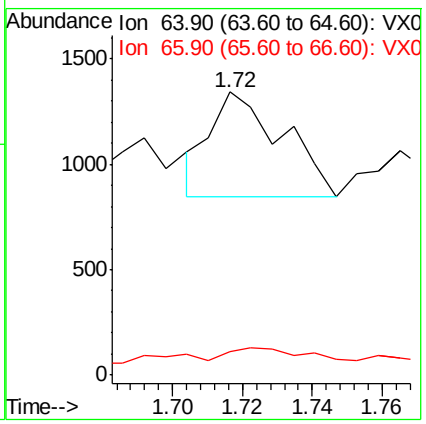


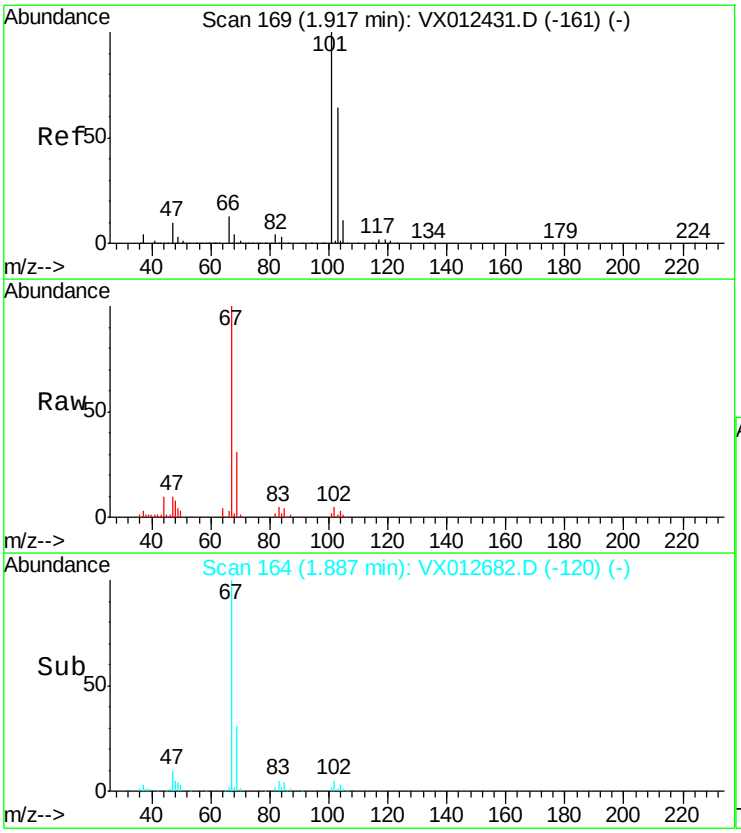
#6
Chloroethane
Concen: 0.507 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion: 64 Resp: 710

Ion	Ratio	Lower	Upper
64	100		
66	8.1	24.0	36.0#

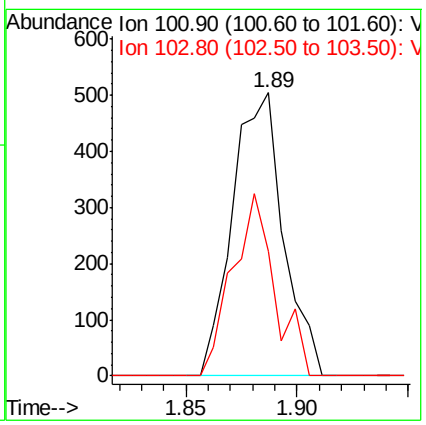


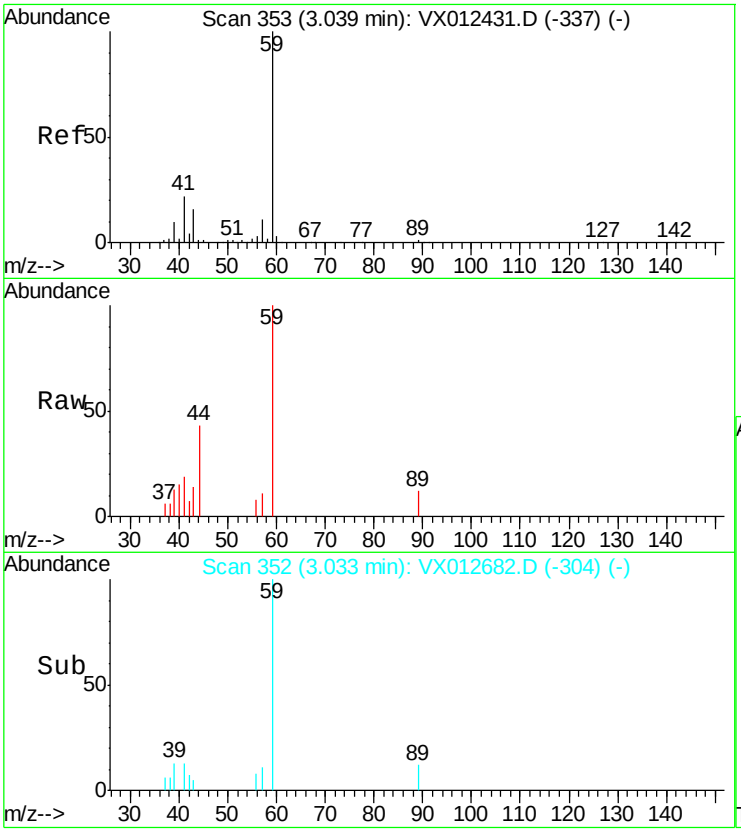


#7
Trichlorofluoromethane
Concen: 0.275 ug/l
RT: 1.89 min Scan# 164
Delta R.T. -0.03 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion:101 Resp: 803

Ion	Ratio	Lower	Upper
101	100		
103	44.2	51.0	76.4#



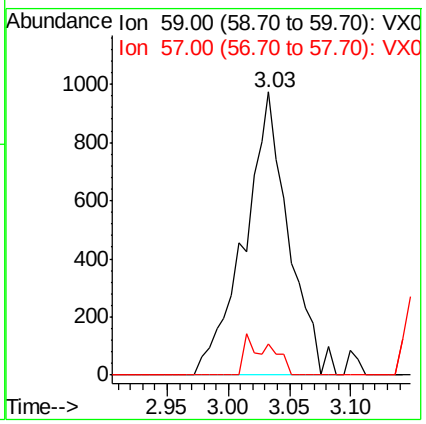


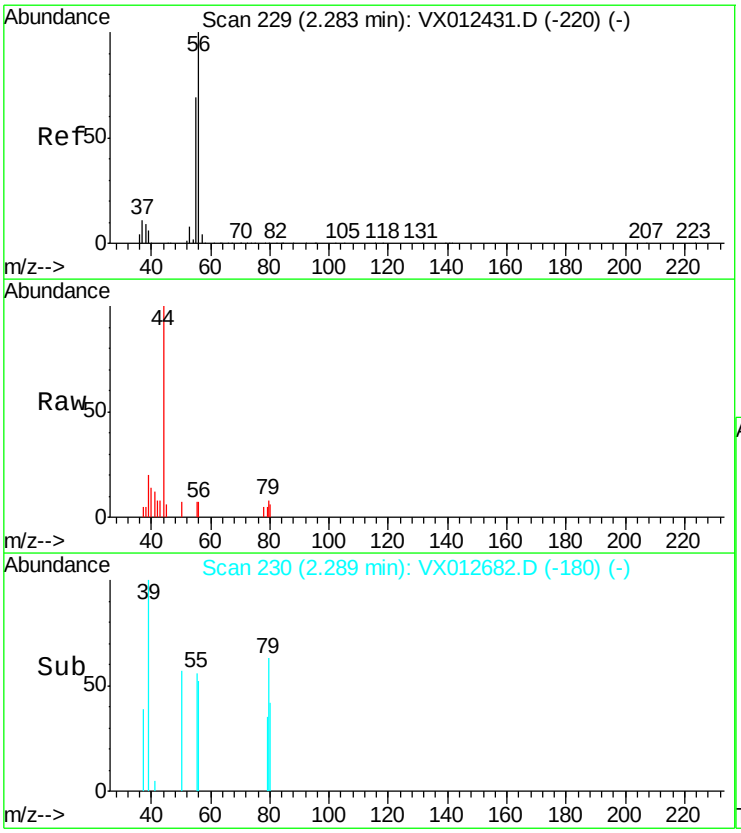
#11
Tert butyl alcohol
Concen: 4.154 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument : MSVOA_X
ClientSampleId : MW-1R

Tgt Ion: 59 Resp: 2445

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

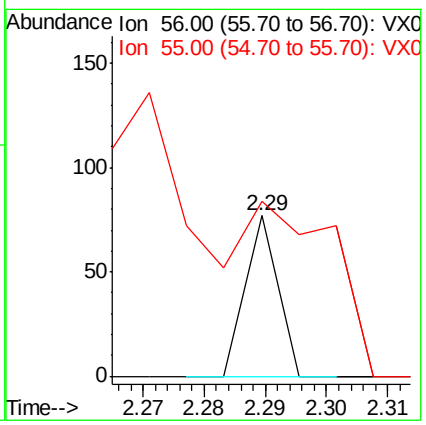


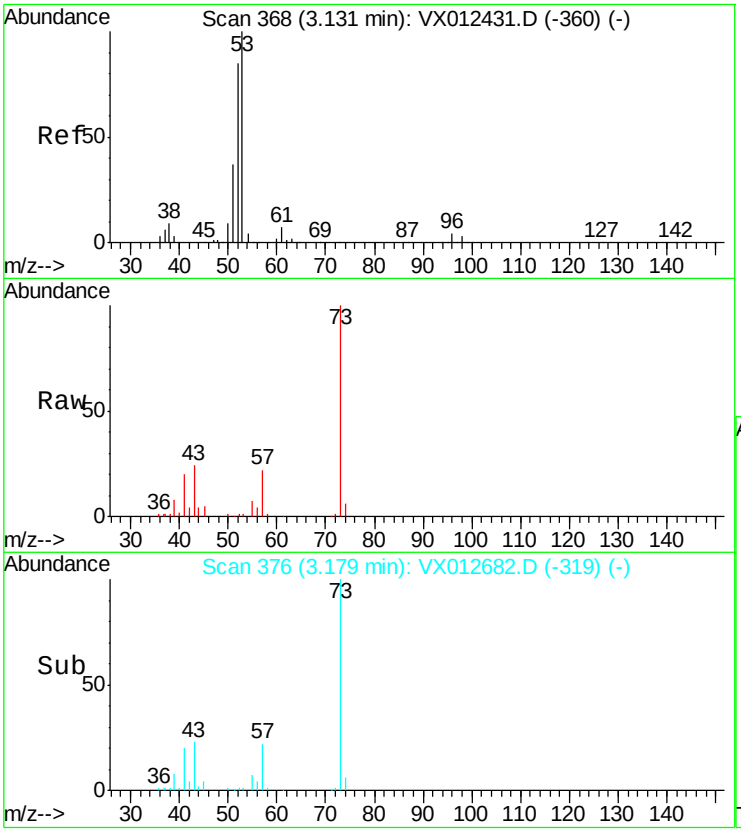


#13
Acrolein
Concen: 10.315 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion: 56 Resp: 28

Ion	Ratio	Lower	Upper
56	100		
55	292.9	55.8	83.8#



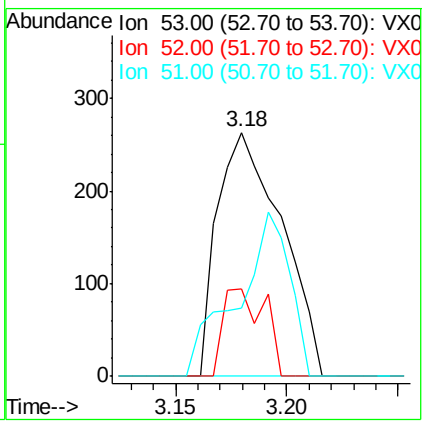


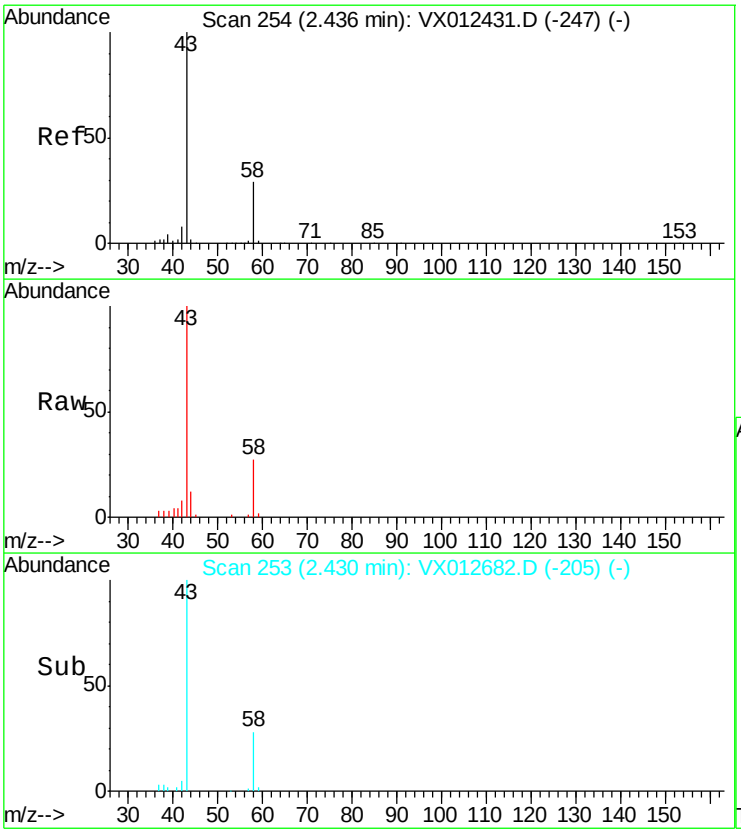
#15
Acrylonitrile
Concen: 0.440 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.05 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion: 53 Resp: 526

Ion	Ratio	Lower	Upper
53	100		
52	23.2	67.0	100.4#
51	55.1	29.6	44.4#

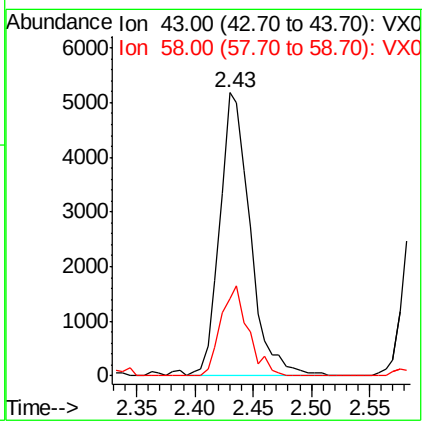


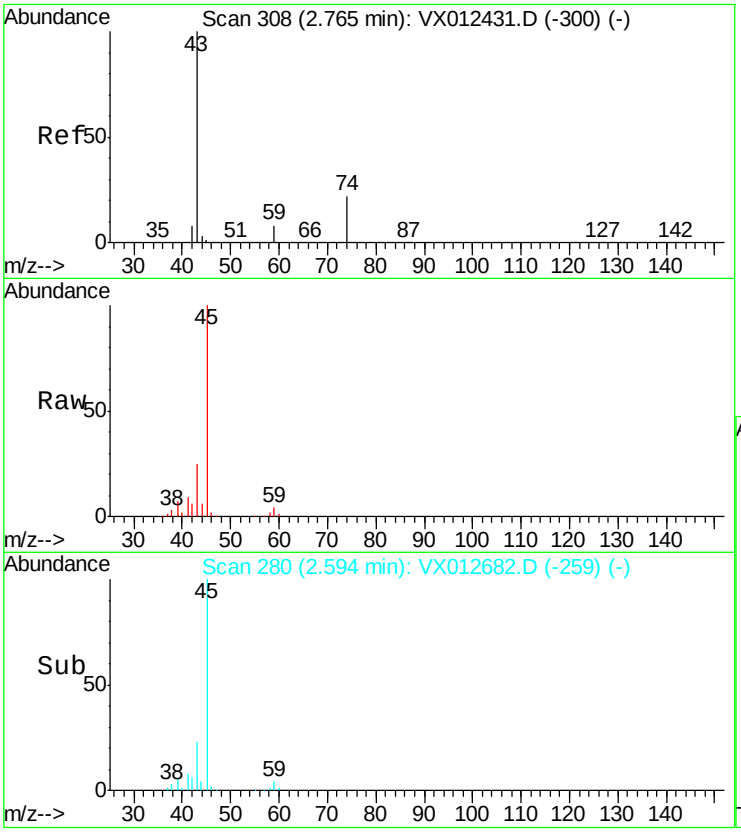


#16
Acetone
Concen: 7.519 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion: 43 Resp: 9384

Ion	Ratio	Lower	Upper
43	100		
58	27.1	23.3	34.9



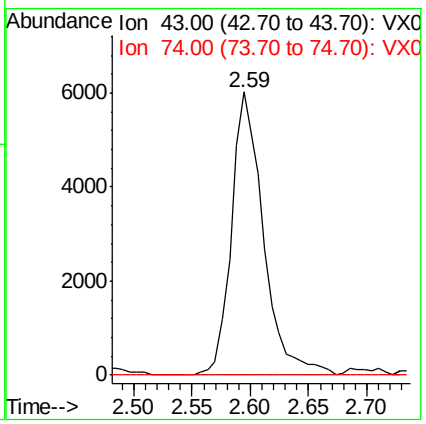


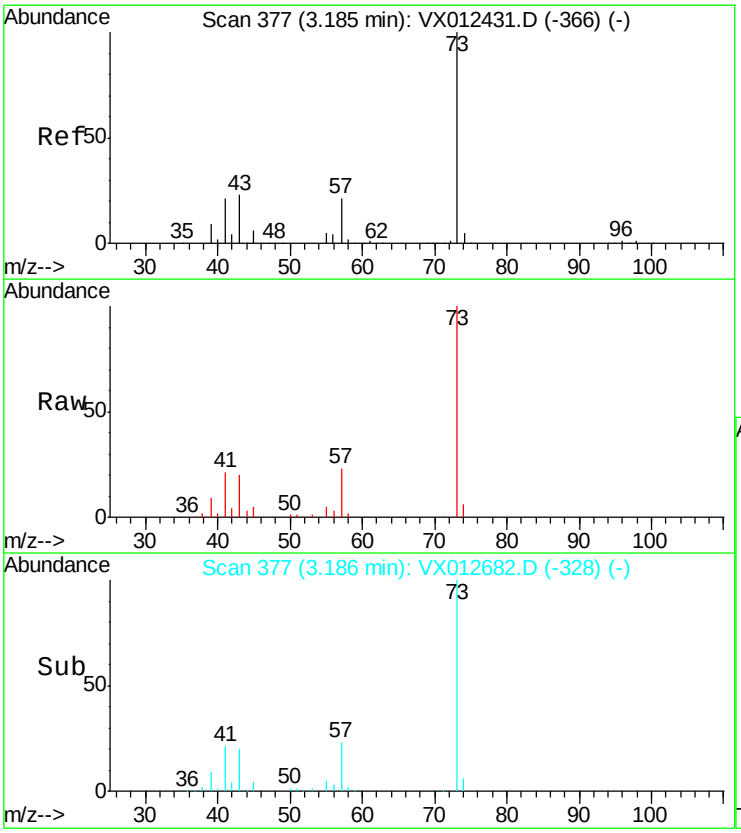
#18
Methyl Acetate
Concen: 3.918 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion: 43 Resp: 11514

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#

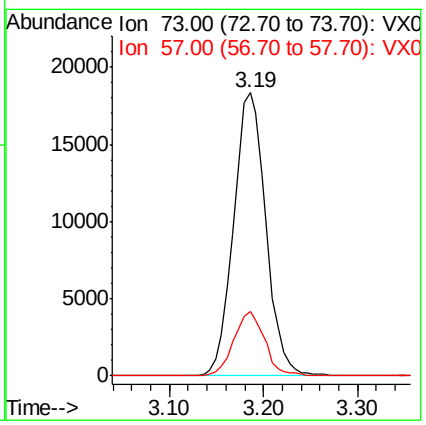


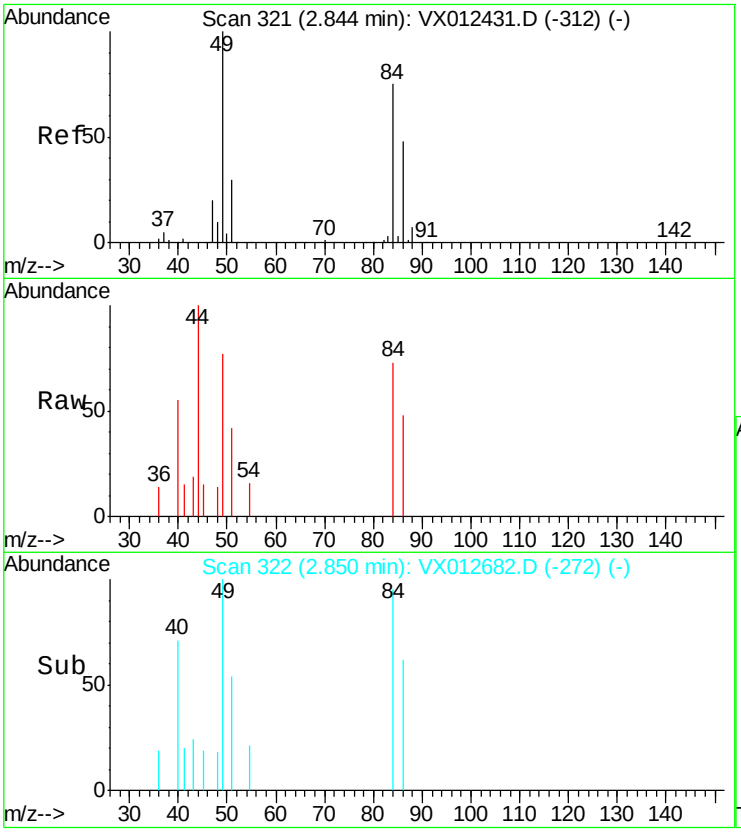


#19
Methyl tert-butyl Ether
Concen: 6.654 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion: 73 Resp: 43818

Ion	Ratio	Lower	Upper
73	100		
57	22.8	16.8	25.2



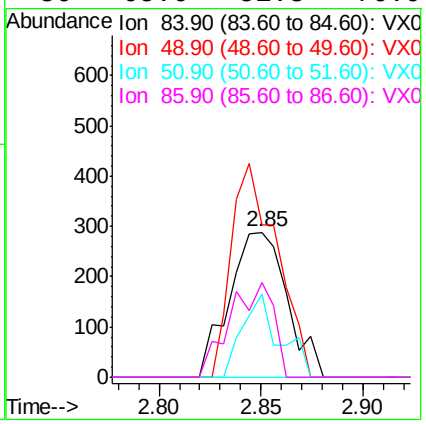


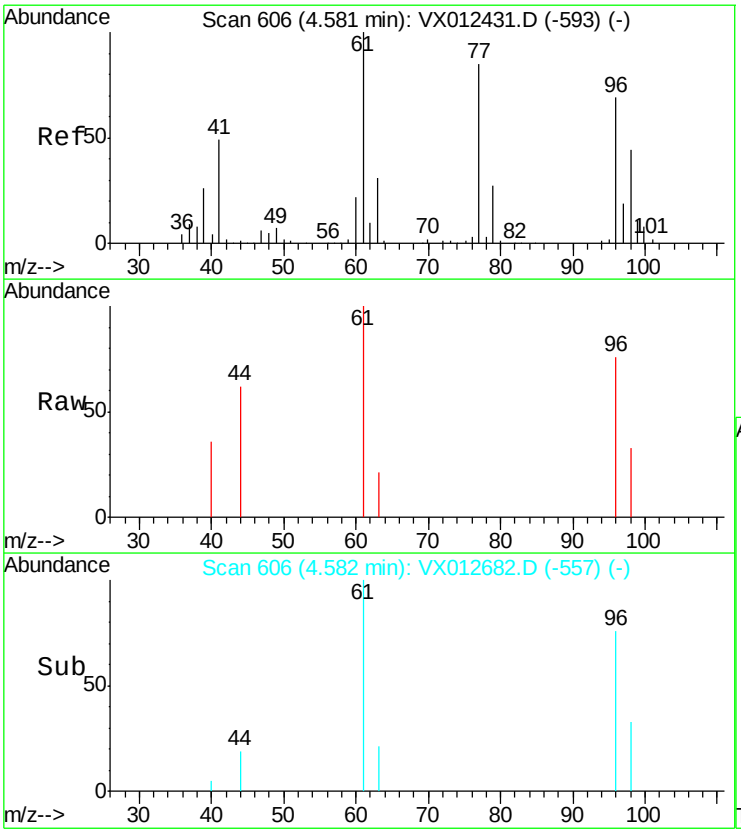
#20
Methylene Chloride
Concen: 0.269 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument : MSVOA_X
ClientSampleId : MW-1R

Tgt Ion: 84 Resp: 568

Ion	Ratio	Lower	Upper
84	100		
49	105.2	106.8	160.2#
51	57.3	32.3	48.5#
86	65.6	51.3	76.9

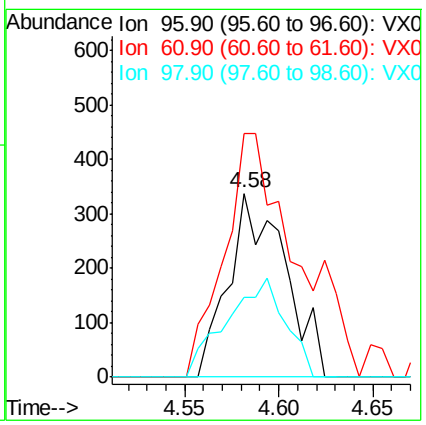


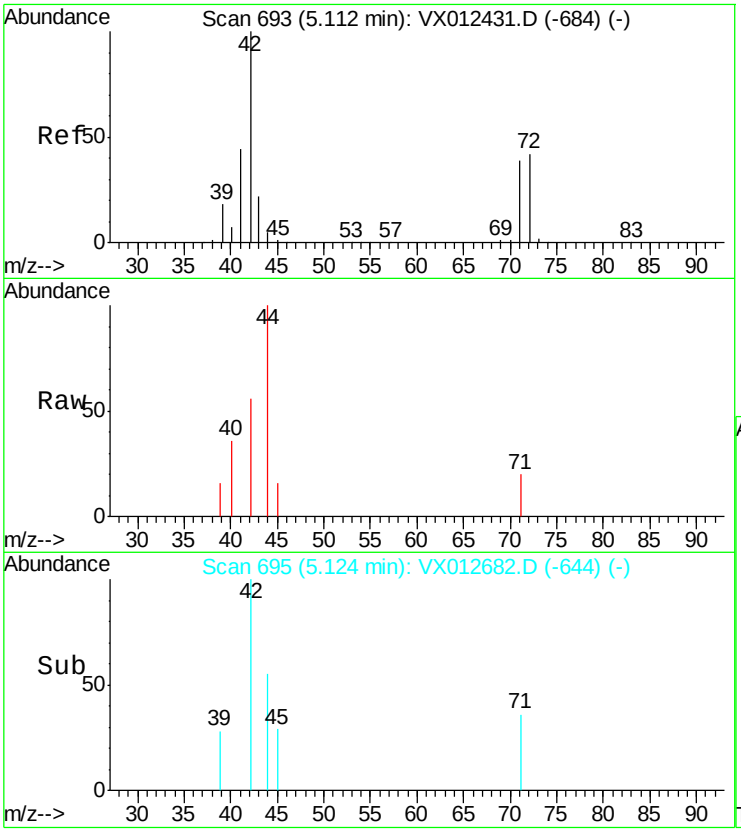


#27
cis-1,2-Dichloroethene
Concen: 0.314 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion: 96 Resp: 702

Ion	Ratio	Lower	Upper
96	100		
61	168.9	0.0	319.4
98	56.1	0.0	130.6



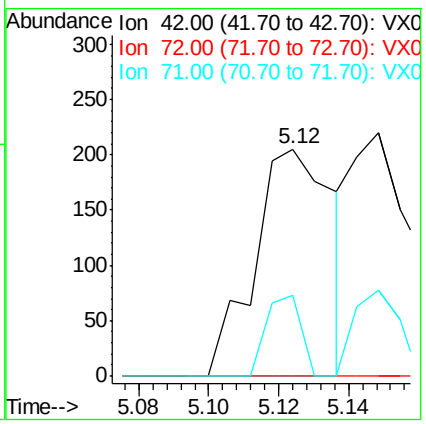


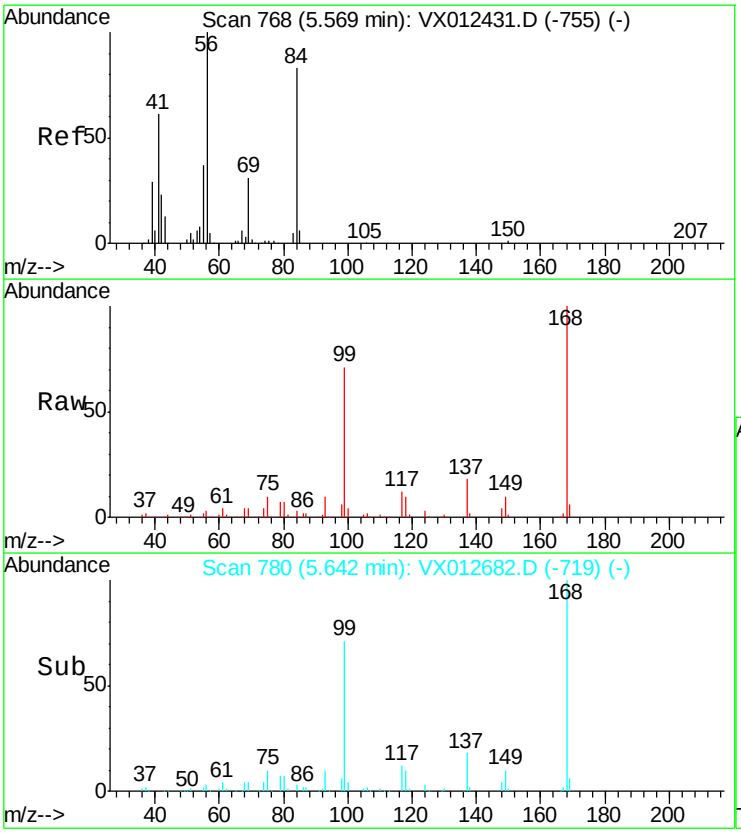
#29
Tetrahydrofuran
Concen: 0.293 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion: 42 Resp: 320

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.0	51.0#
71	15.9	31.5	47.3#

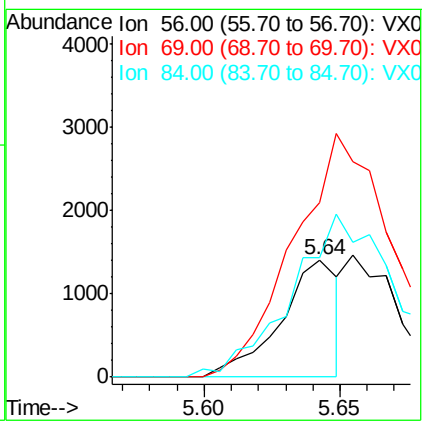


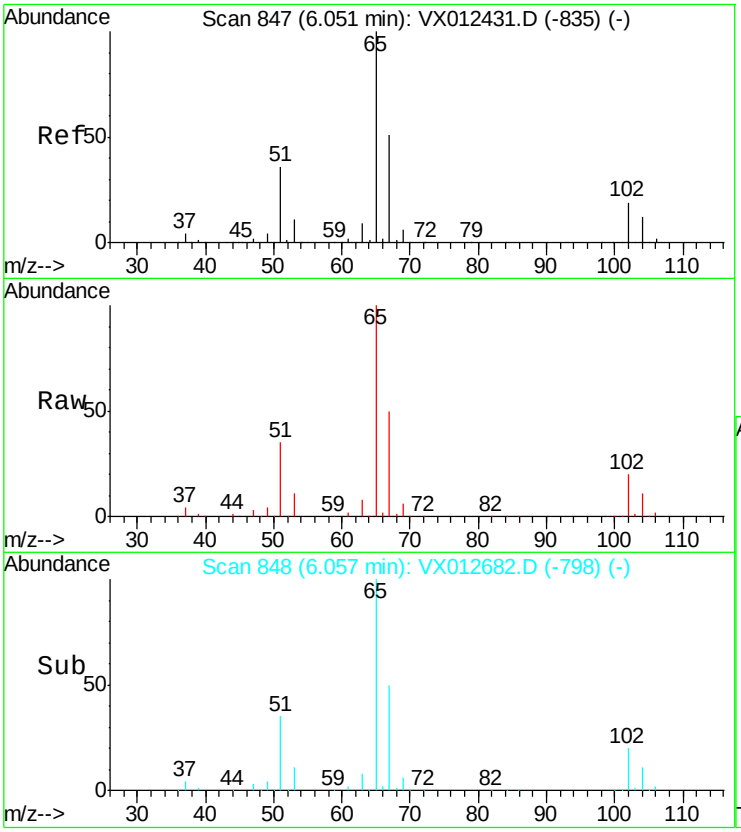


#31
Cyclohexane
Concen: 0.633 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion: 56 Resp: 2075

Ion	Ratio	Lower	Upper
56	100		
69	148.5	25.0	37.6#
84	101.9	66.4	99.6#



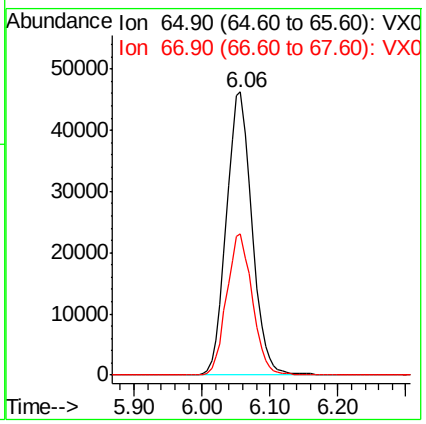


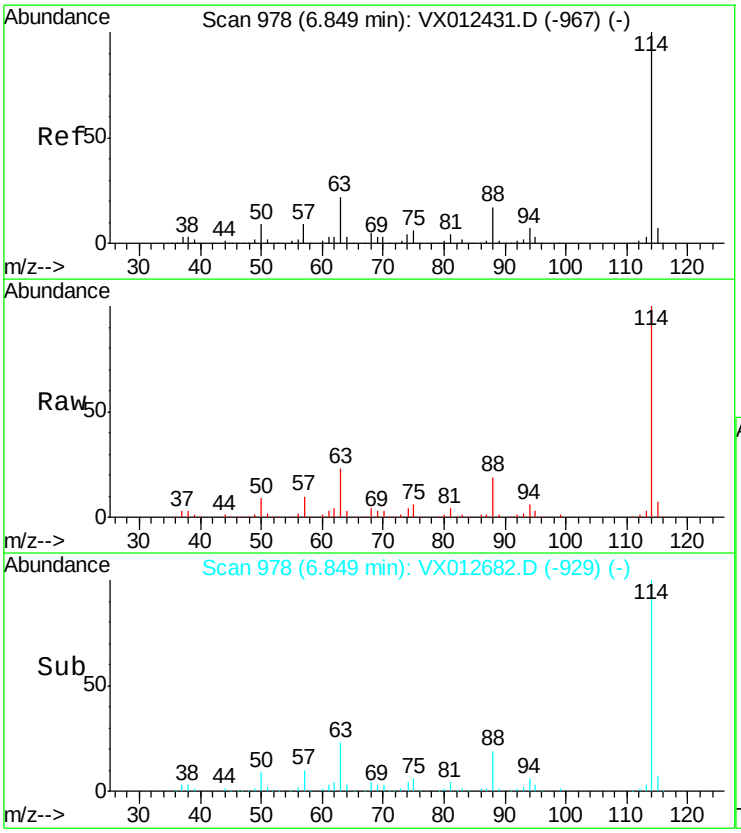
#33
1,2-Dichloroethane-d4
Concen: 51.292 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion: 65 Resp: 120862

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	101.2

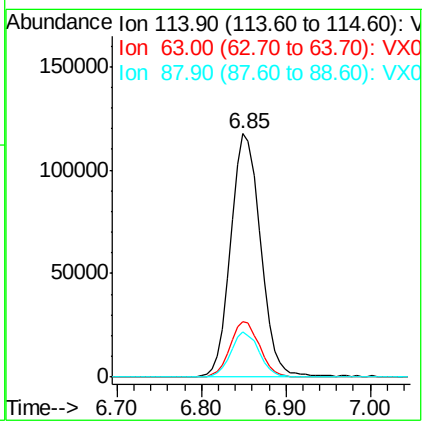


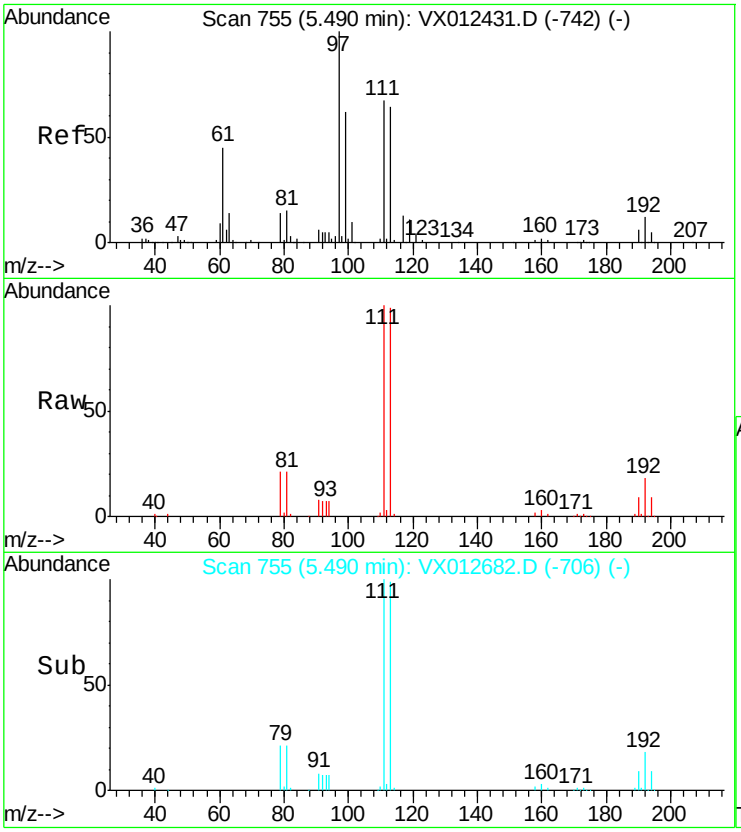


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion:114 Resp: 282045

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.2
88	18.6	0.0	33.2



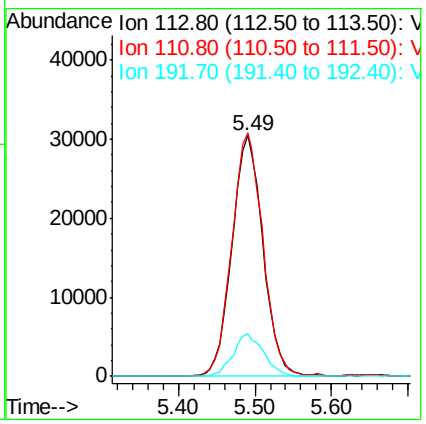


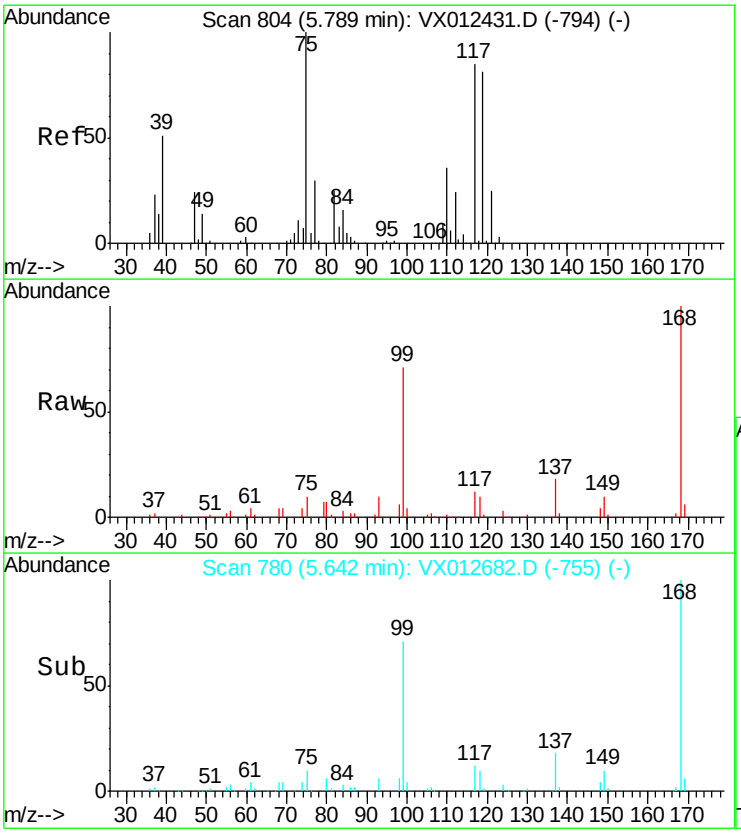
#35
Dibromofluoromethane
Concen: 50.832 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:113 Resp: 85383

Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.4	125.2
192	17.4	14.4	21.6

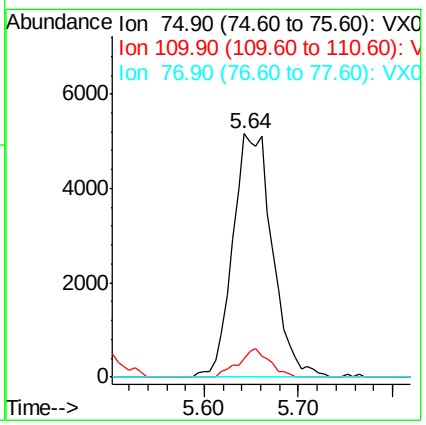


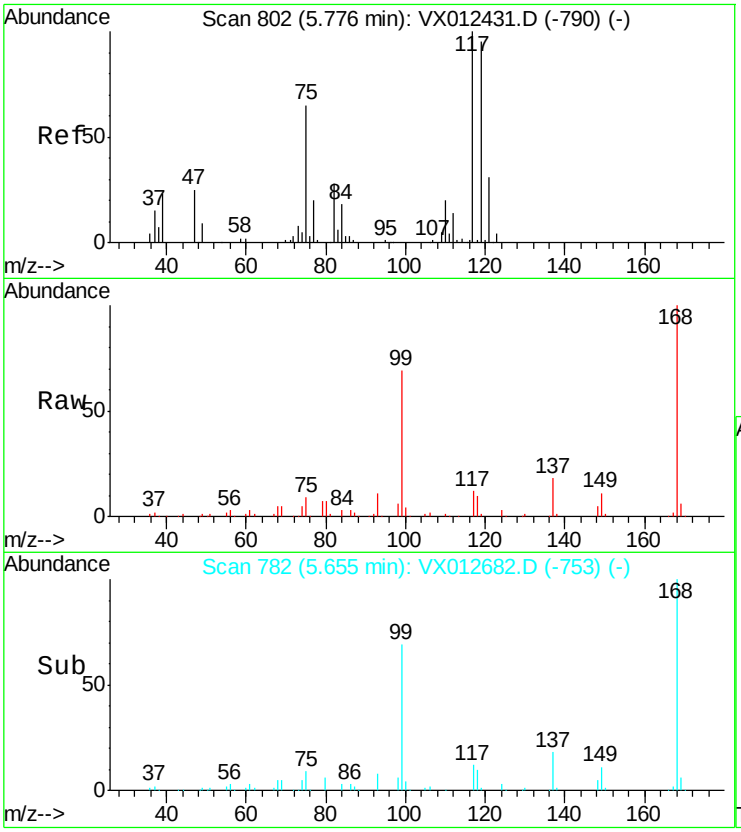


#36
1,1-Dichloropropene
Concen: 5.545 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion: 75 Resp: 15076

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.7	50.0#
77	0.0	24.2	36.2#



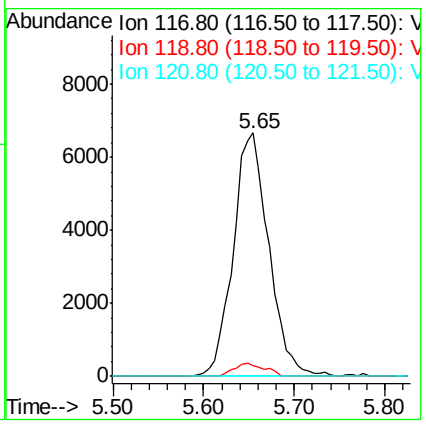


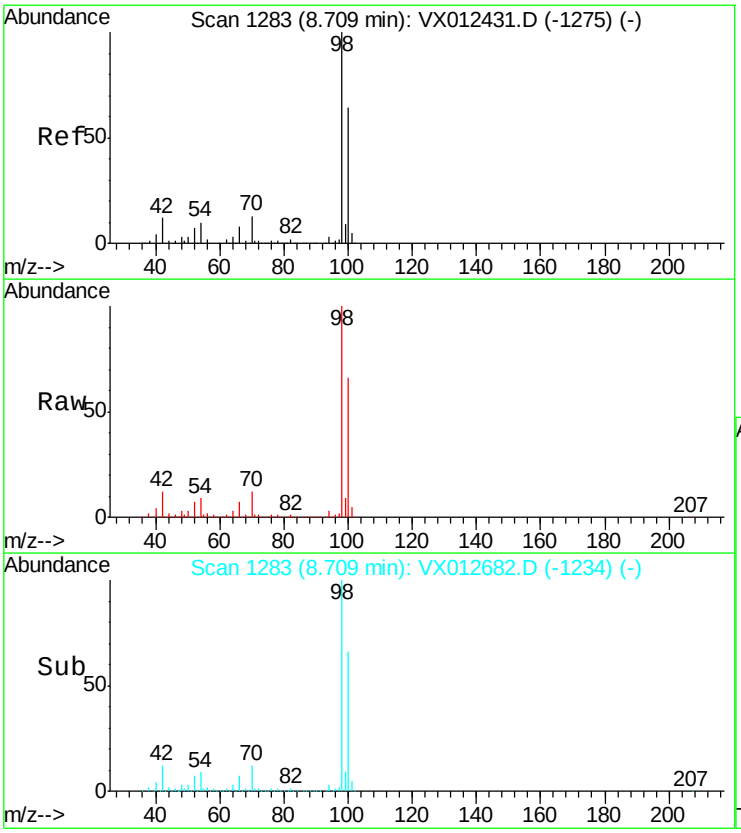
#38
Carbon Tetrachloride
Concen: 6.578 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:117 Resp: 18167

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.7	113.5#
121	0.0	24.2	36.4#

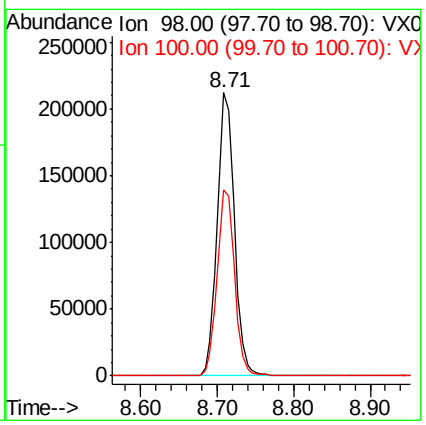


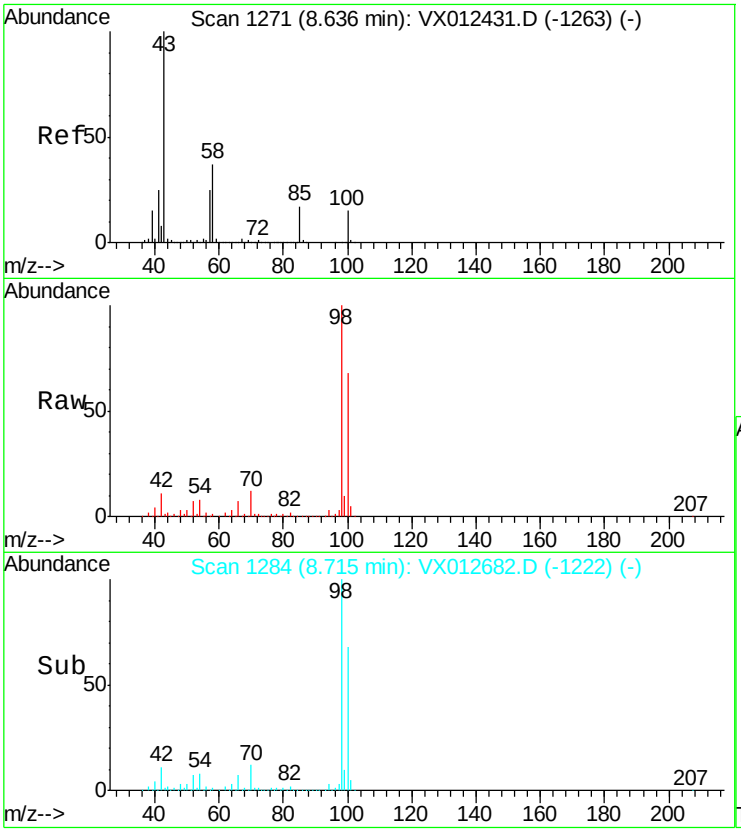


#50
Toluene-d8
Concen: 51.495 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion: 98 Resp: 333100

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.4	80.2



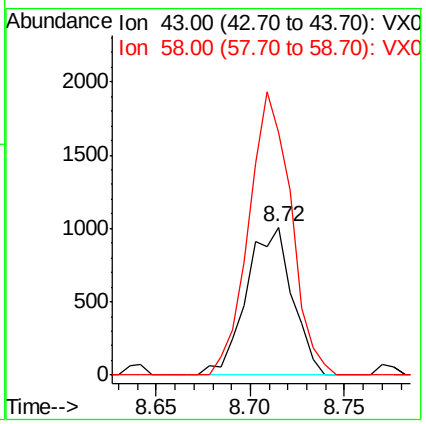


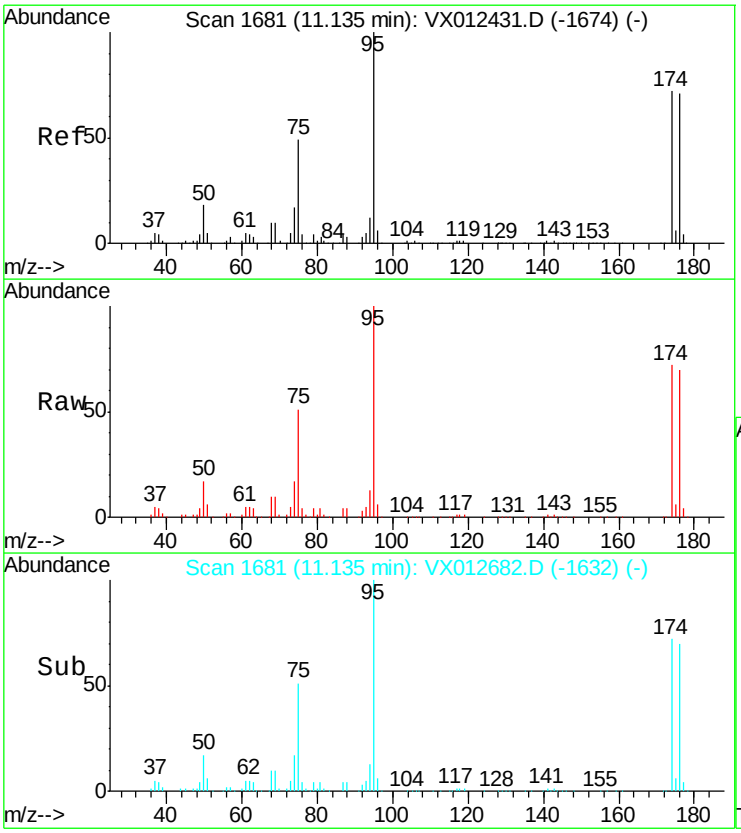
#51
4-Methyl-2-Pentanone
Concen: 0.520 ug/l
RT: 8.72 min Scan# 1284
Delta R.T. 0.08 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion: 43 Resp: 1705

Ion	Ratio	Lower	Upper
43	100		
58	176.4	29.8	44.6#

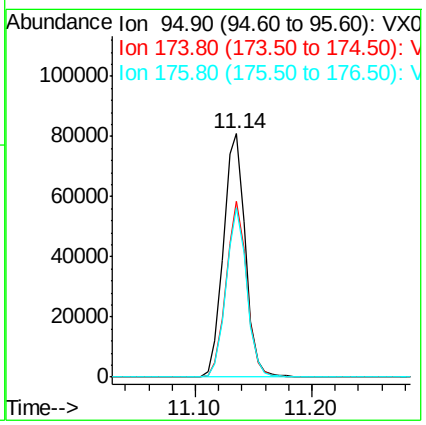


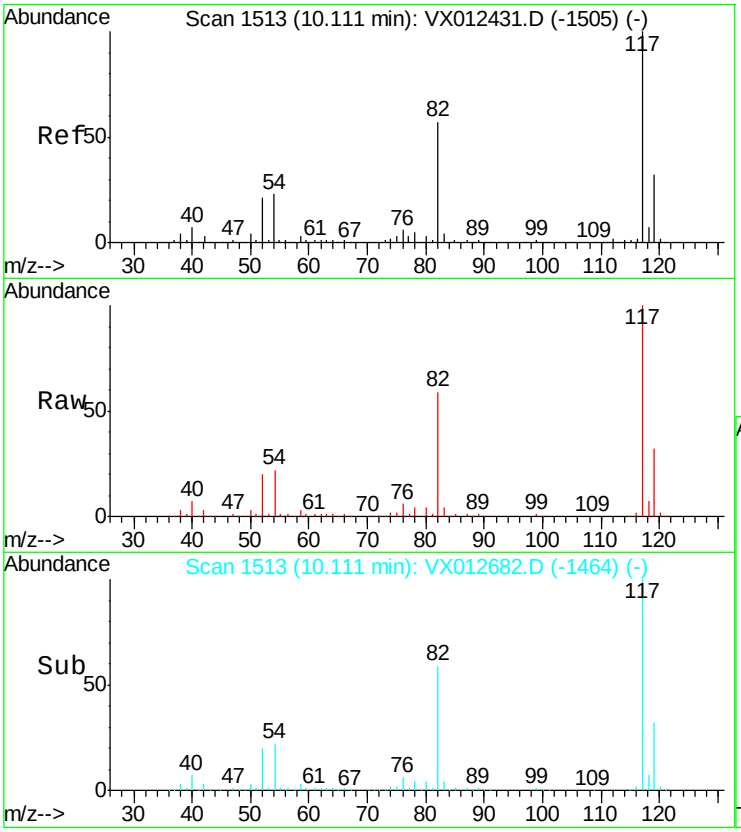


#62
4-Bromofluorobenzene
Concen: 41.407 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion: 95 Resp: 105317

Ion	Ratio	Lower	Upper
95	100		
174	68.2	0.0	140.0
176	66.1	0.0	135.4



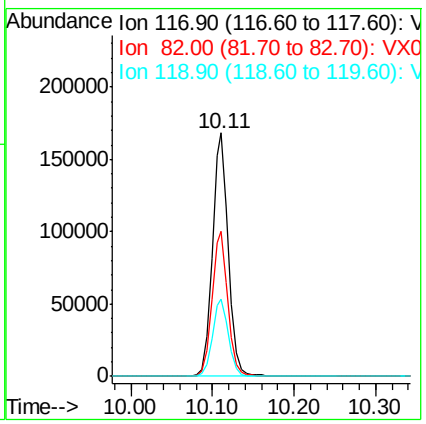


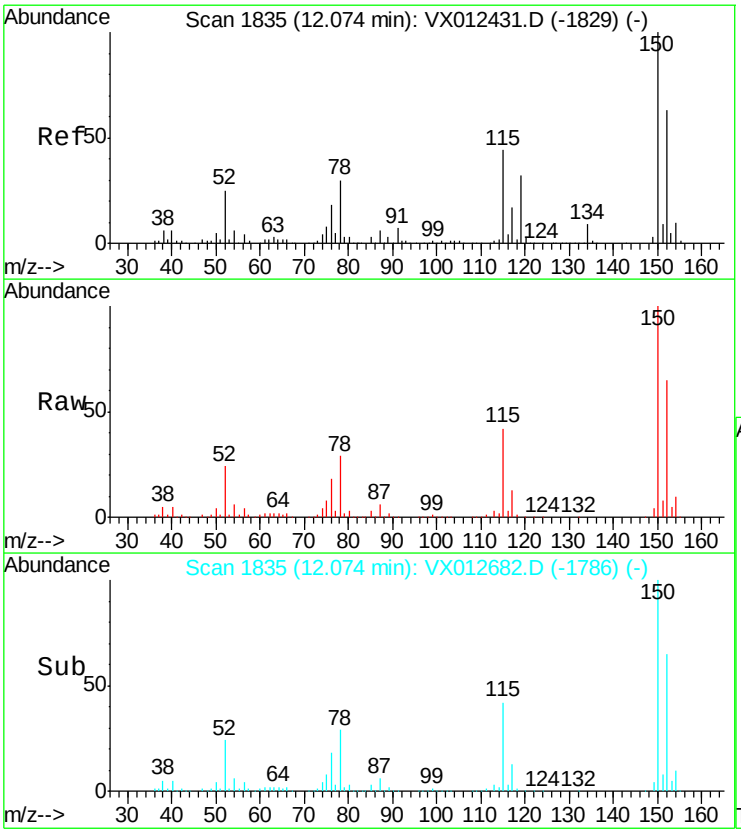
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:117 Resp: 231479

Ion	Ratio	Lower	Upper
117	100		
82	59.5	45.9	68.9
119	31.8	25.3	37.9

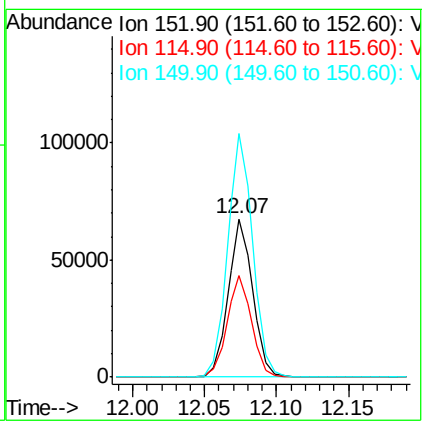


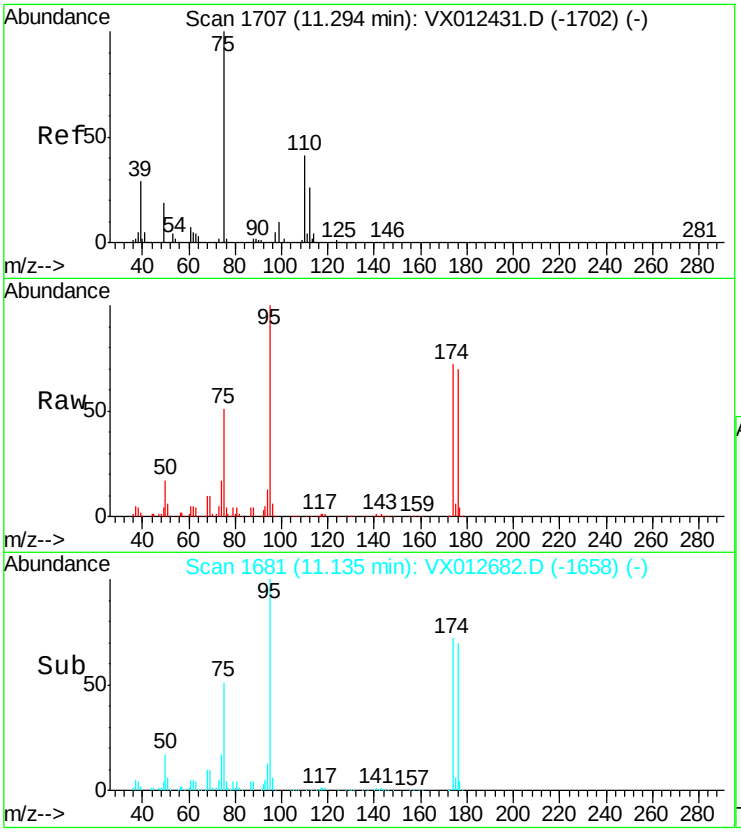


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion:152 Resp: 80681

Ion	Ratio	Lower	Upper
152	100		
115	64.3	44.1	132.3
150	157.0	0.0	343.8



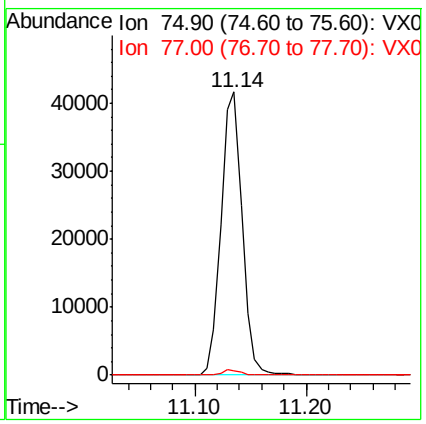


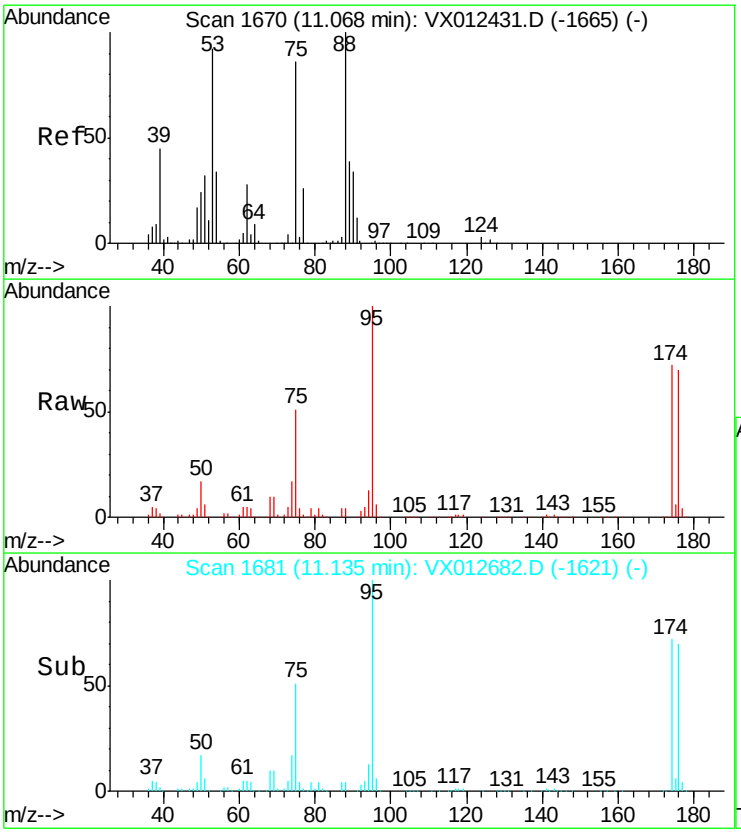
#76
1,2,3-Trichloropropane
Concen: 25.671 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion: 75 Resp: 54788

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.568 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012682.D
Acq: 26 Sep 2019 18:23

Tgt Ion: 75 Resp: 54788

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#