Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012804.D
Acq On : 04 Oct 2019 12:18
Operator : JC/SP
Sample : VX1004MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1004MBL01

Quant Time: Oct 05 04:20:06 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

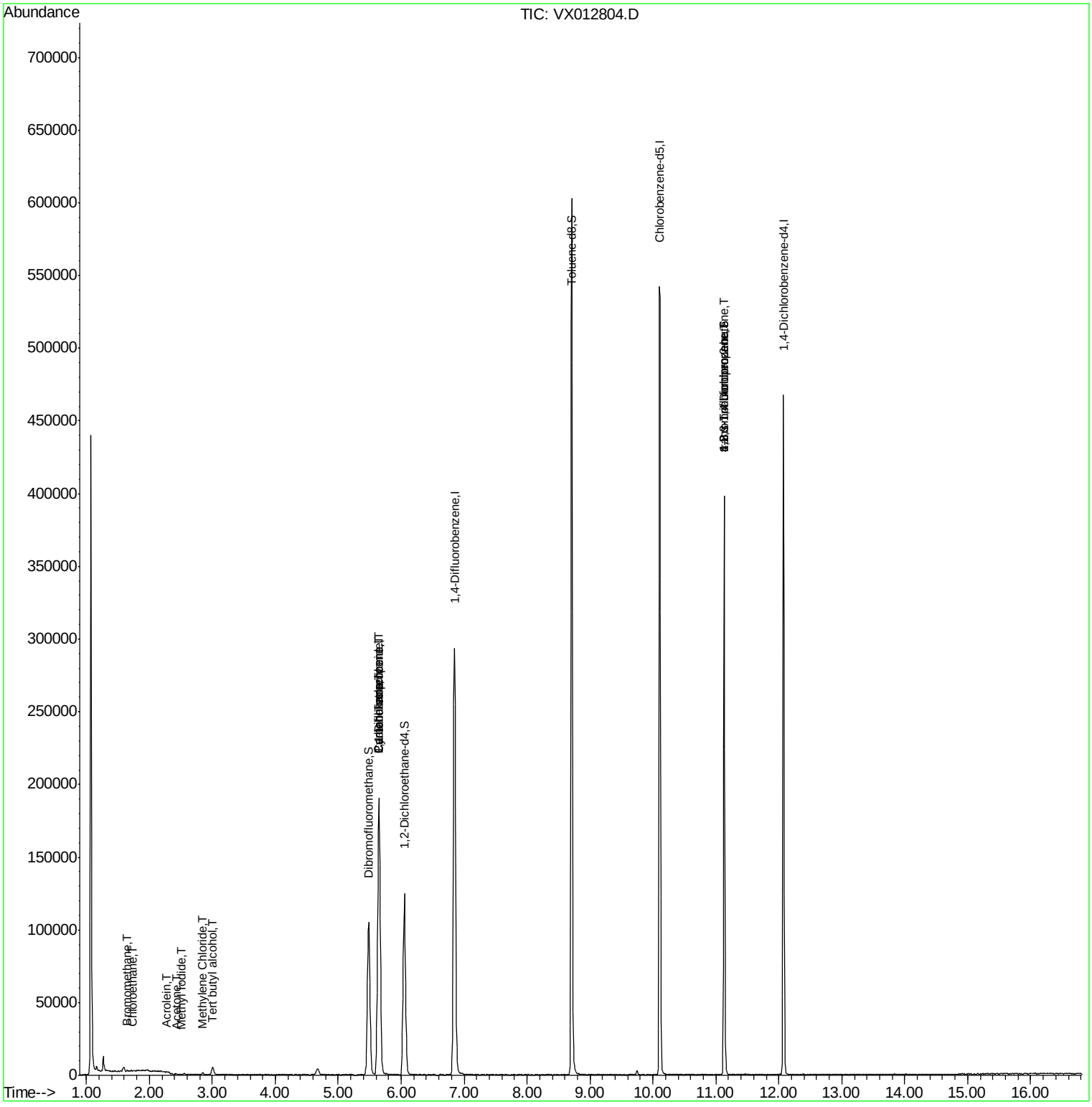
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	177628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	300514	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	91367	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	118382	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.54%			
35) Dibromofluoromethane	5.49	113	90474	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
50) Toluene-d8	8.71	98	354522	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.88%			
62) 4-Bromofluorobenzene	11.13	95	115482	42.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.22%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	434	0.484	ug/l #	43
6) Chloroethane	1.73	64	411	0.267	ug/l #	45
10) Methyl Iodide	2.51	142	315	5.091	ug/l #	85
11) Tert butyl alcohol	3.00	59	3725	5.765	ug/l #	76
13) Acrolein	2.28	56	151	10.635	ug/l #	56
16) Acetone	2.43	43	388	0.283	ug/l	98
20) Methylene Chloride	2.84	84	640	0.276	ug/l #	76
31) Cyclohexane	5.65	56	3705	1.029	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14726	5.084	ug/l #	51
38) Carbon Tetrachloride	5.64	117	18794	6.387	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	59625	24.670	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	59625	70.699	ug/l #	8

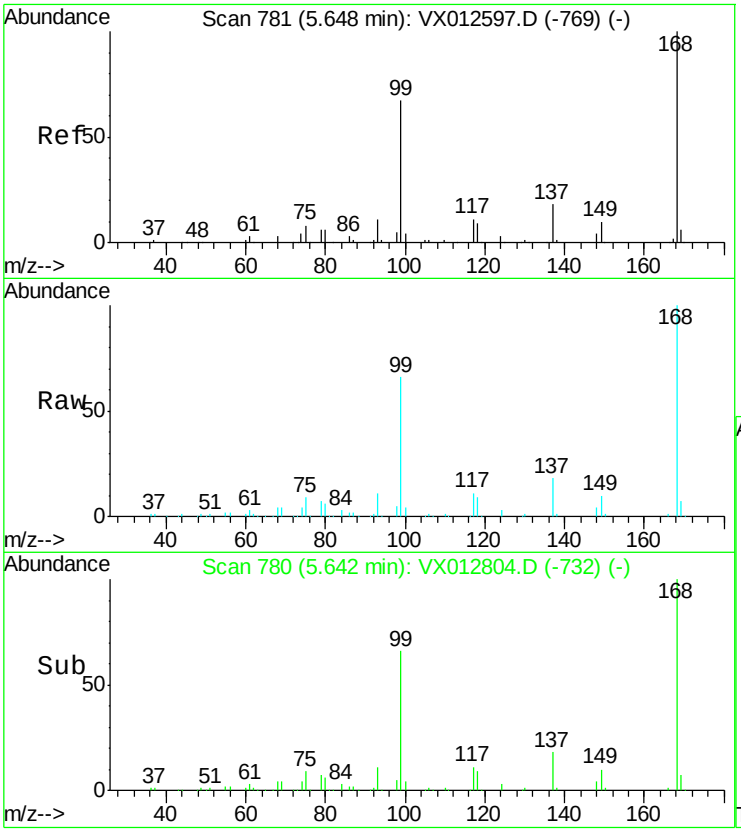
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012804.D
Acq On : 04 Oct 2019 12:18
Operator : JC/SP
Sample : VX1004MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBL01

Quant Time: Oct 05 04:20:06 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



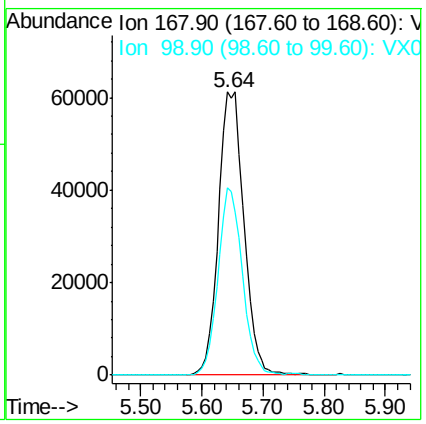


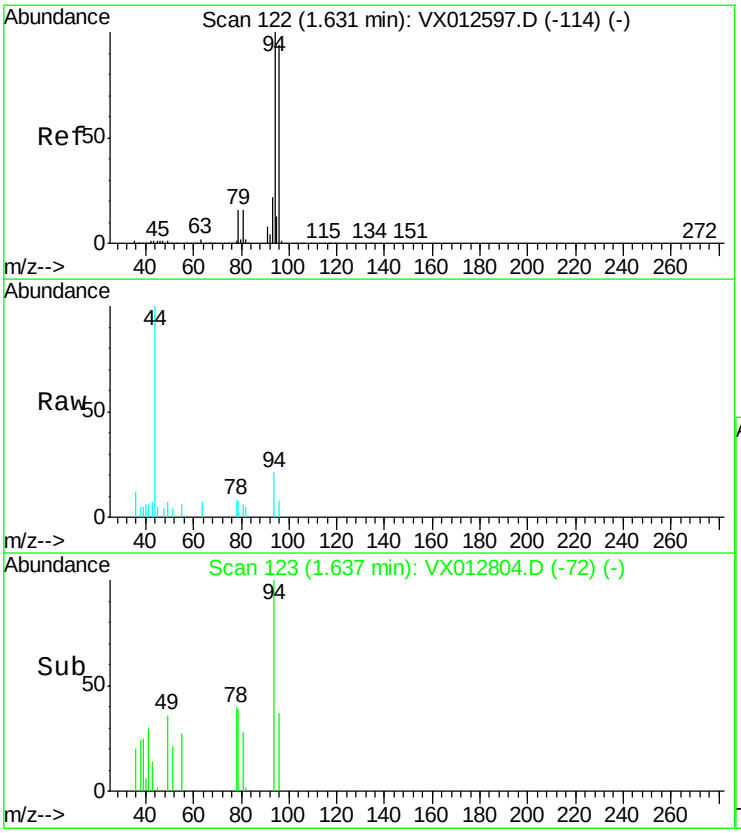
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBL01

Tgt Ion:168 Resp: 177628

Ion	Ratio	Lower	Upper
168	100		
99	66.1	51.4	77.2

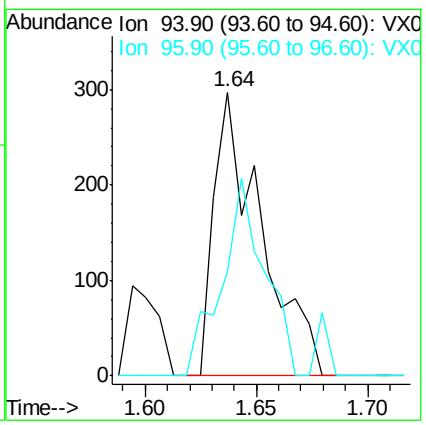


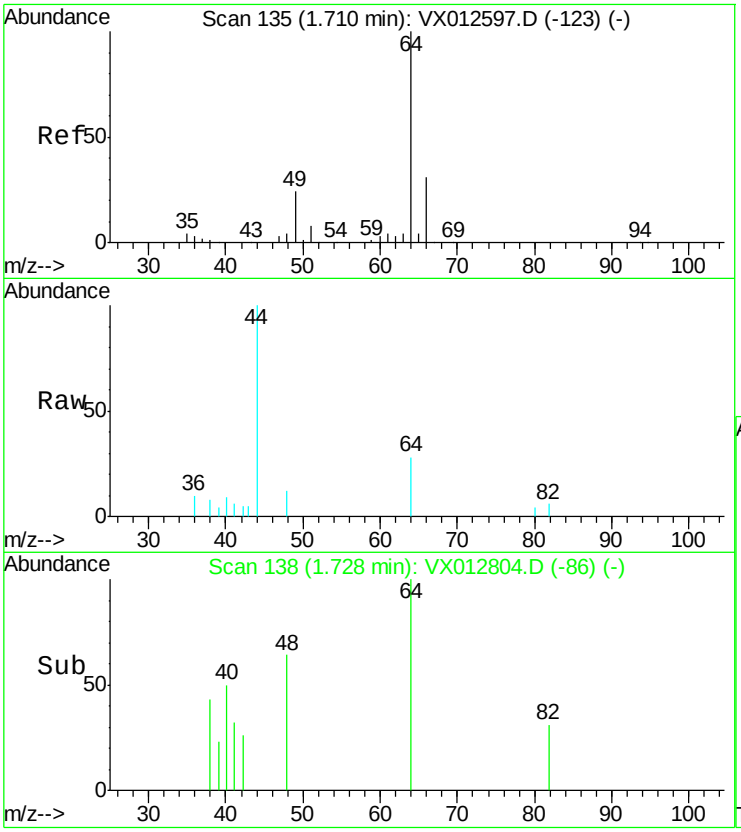


#5
Bromomethane
Concen: 0.484 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Tgt Ion: 94 Resp: 434

Ion	Ratio	Lower	Upper
94	100		
96	36.7	72.8	109.2#



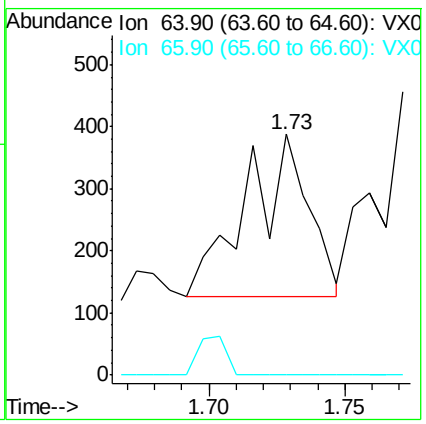


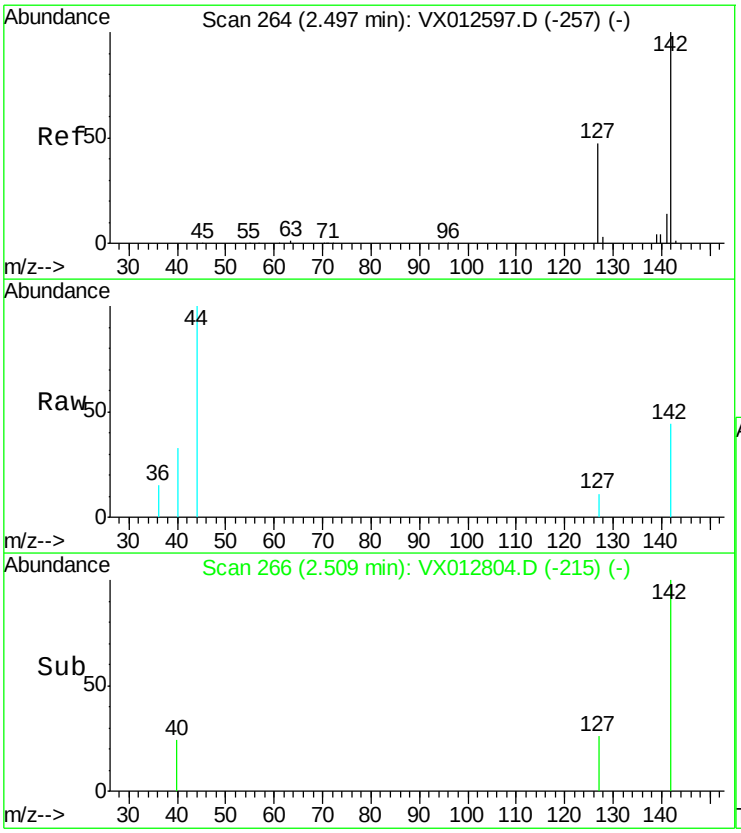
#6
Chloroethane
Concen: 0.267 ug/l
RT: 1.73 min Scan# 138
Delta R.T. 0.02 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBL01

Tgt Ion: 64 Resp: 411

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#

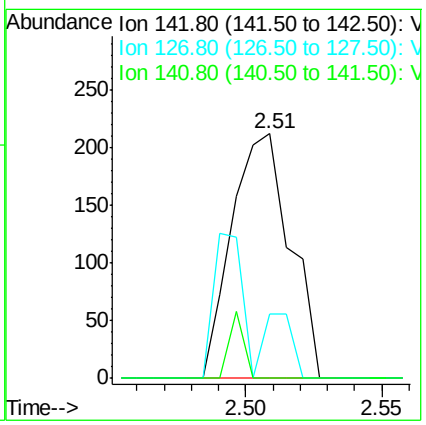


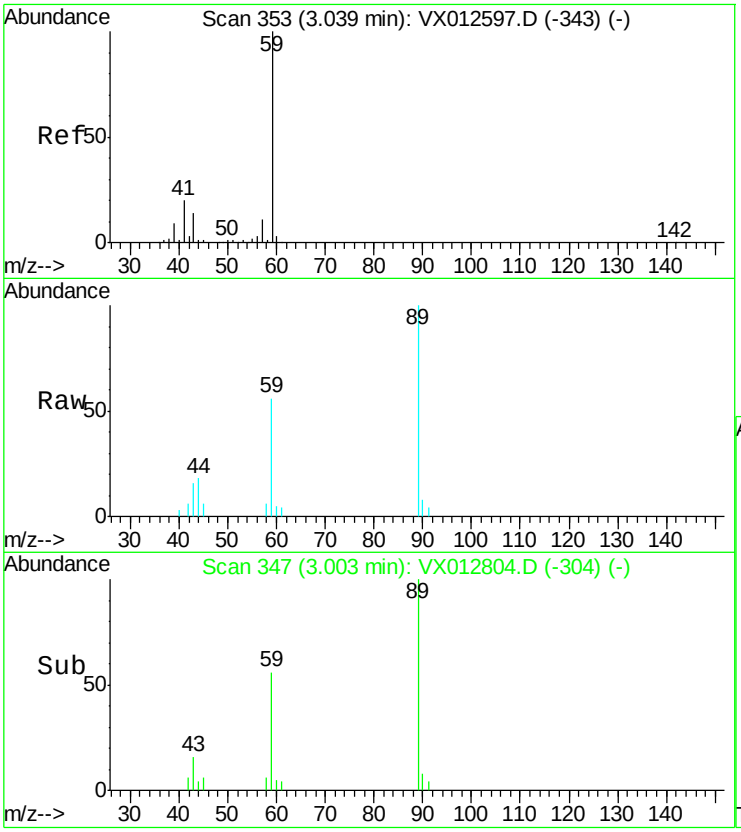


#10
Methyl Iodide
Concen: 5.091 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Tgt Ion:142 Resp: 315

Ion	Ratio	Lower	Upper
142	100		
127	41.6	40.8	61.2
141	6.7	12.1	18.1#



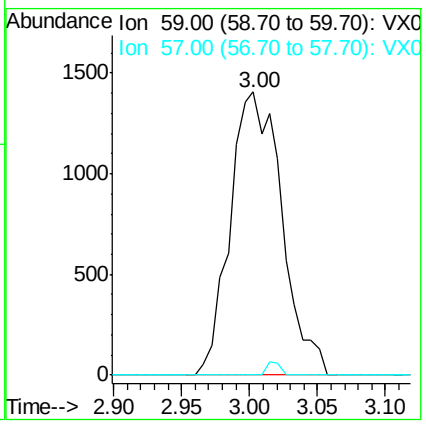


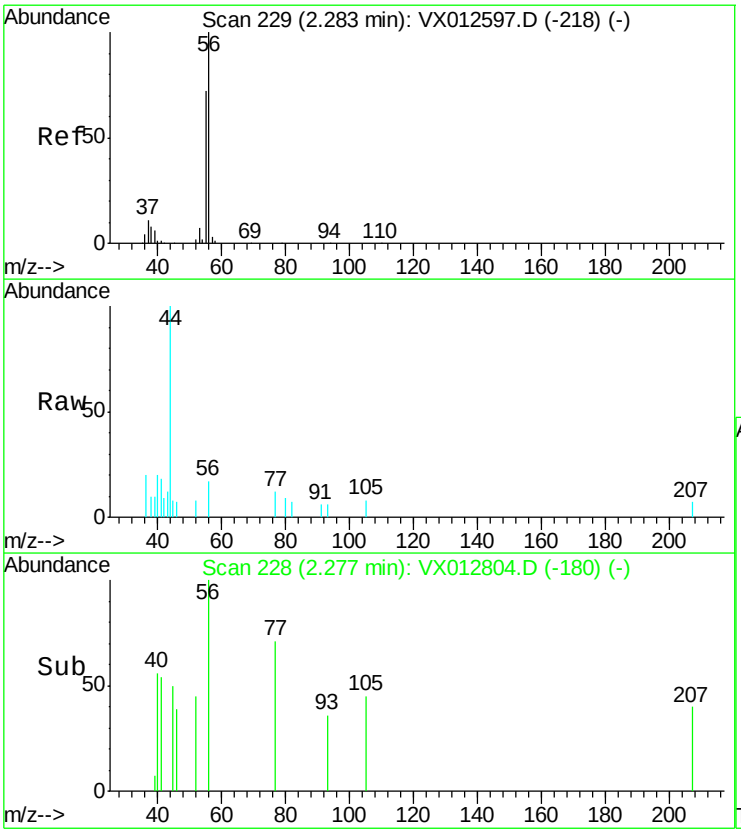
#11
Tert butyl alcohol
Concen: 5.765 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBL01

Tgt Ion: 59 Resp: 3725

Ion	Ratio	Lower	Upper
59	100		
57	1.3	8.3	12.5#

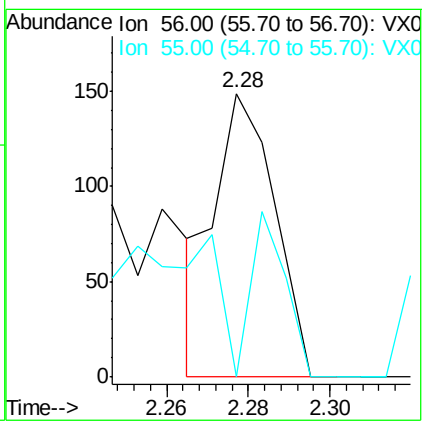


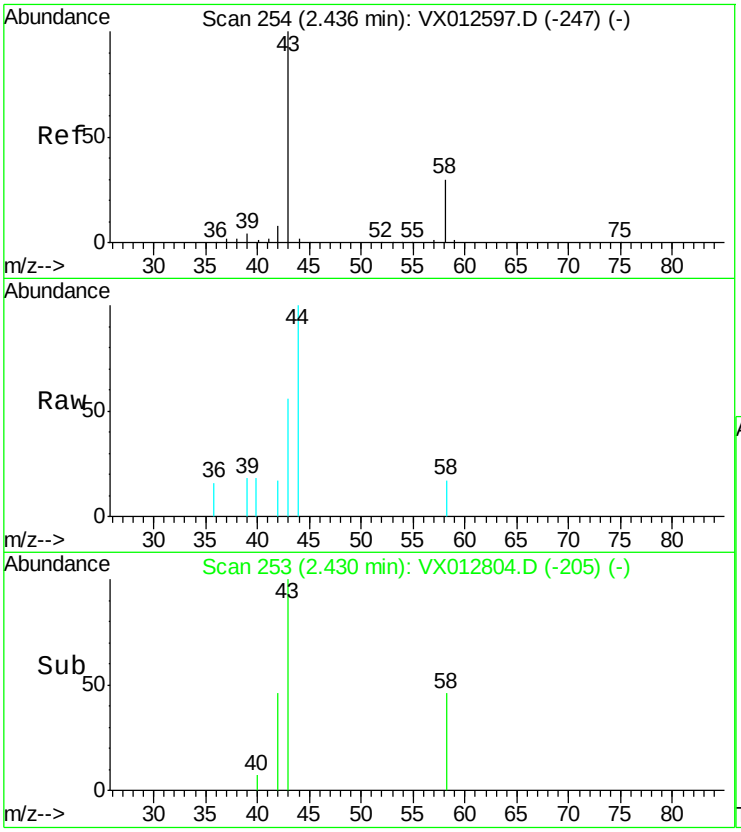


#13
Acrolein
Concen: 10.635 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Tgt Ion: 56 Resp: 151

Ion	Ratio	Lower	Upper
56	100		
55	33.8	55.8	83.8#



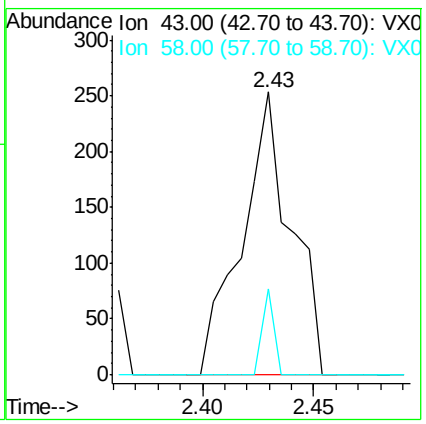


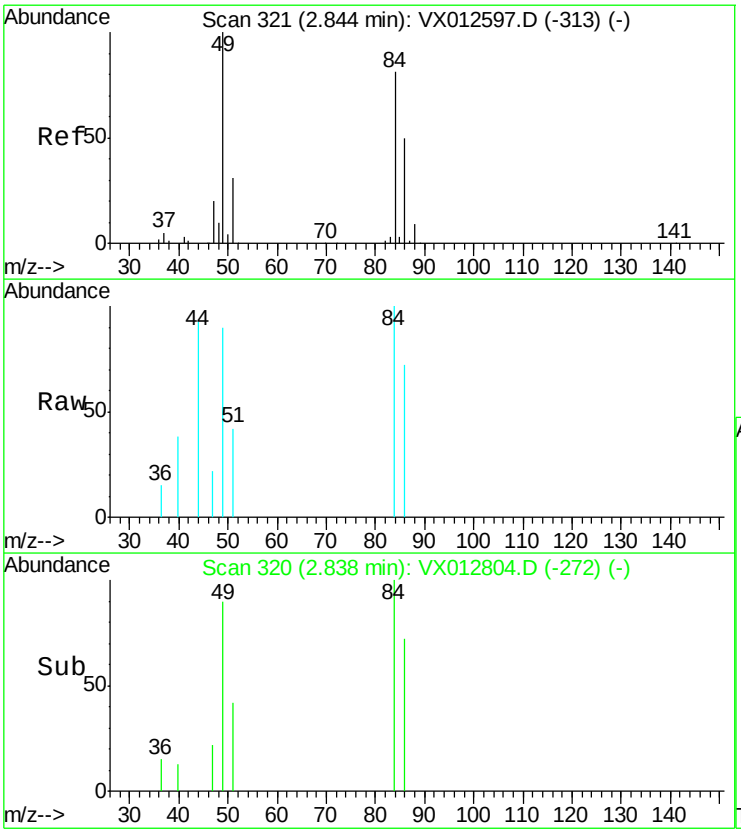
#16
Acetone
Concen: 0.283 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Instrument : MSVOA_X
ClientSampleId : VX1004MBL01

Tgt Ion: 43 Resp: 388

Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.3	34.9

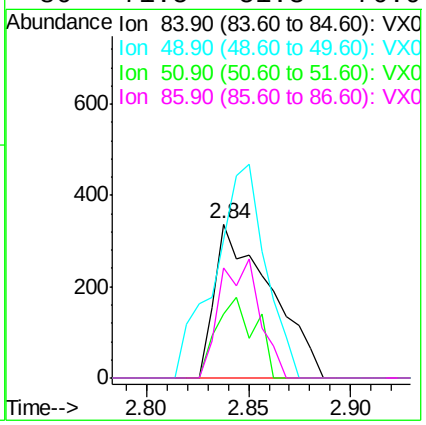


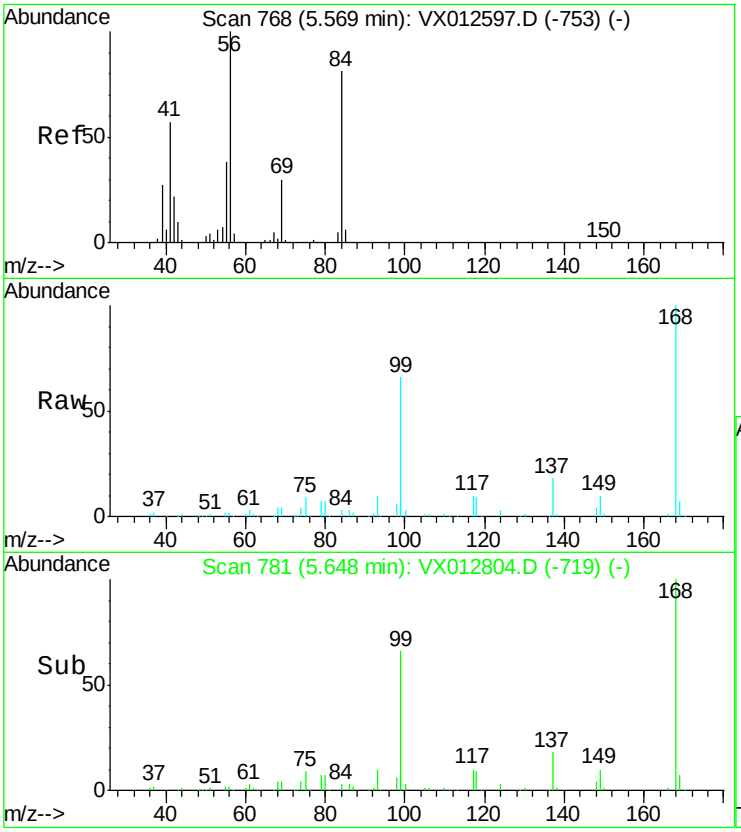


#20
Methylene Chloride
Concen: 0.276 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Tgt Ion: 84 Resp: 640

Ion	Ratio	Lower	Upper
84	100		
49	89.6	106.8	160.2#
51	41.5	32.3	48.5
86	71.5	51.3	76.9



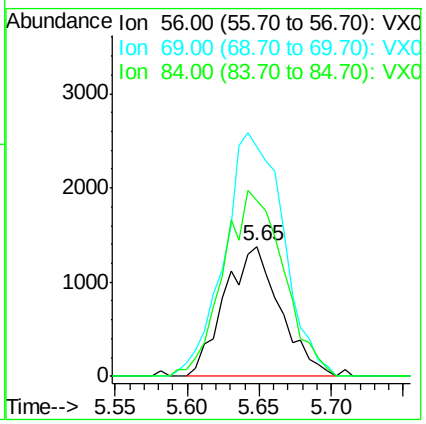


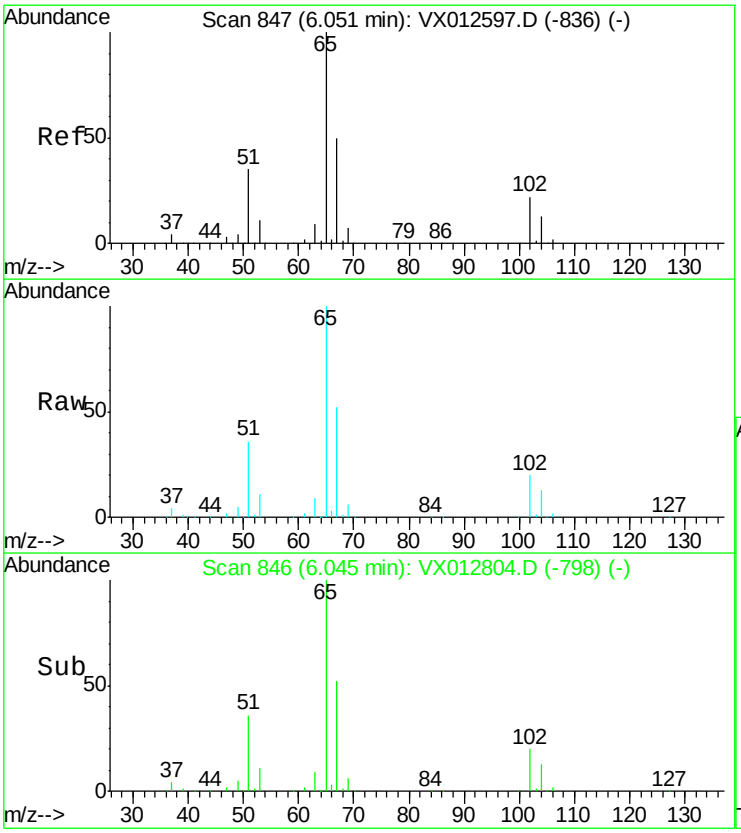
#31
Cyclohexane
Concen: 1.029 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBL01

Tgt Ion: 56 Resp: 3705

Ion	Ratio	Lower	Upper
56	100		
69	176.5	25.0	37.6#
84	135.3	66.4	99.6#

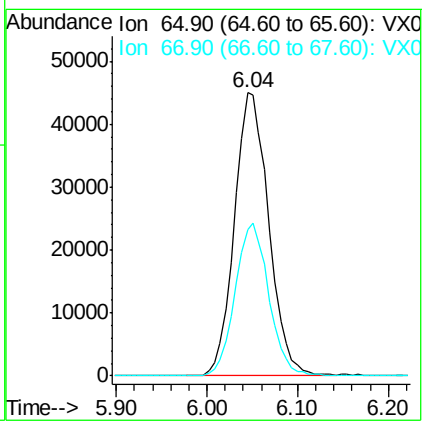


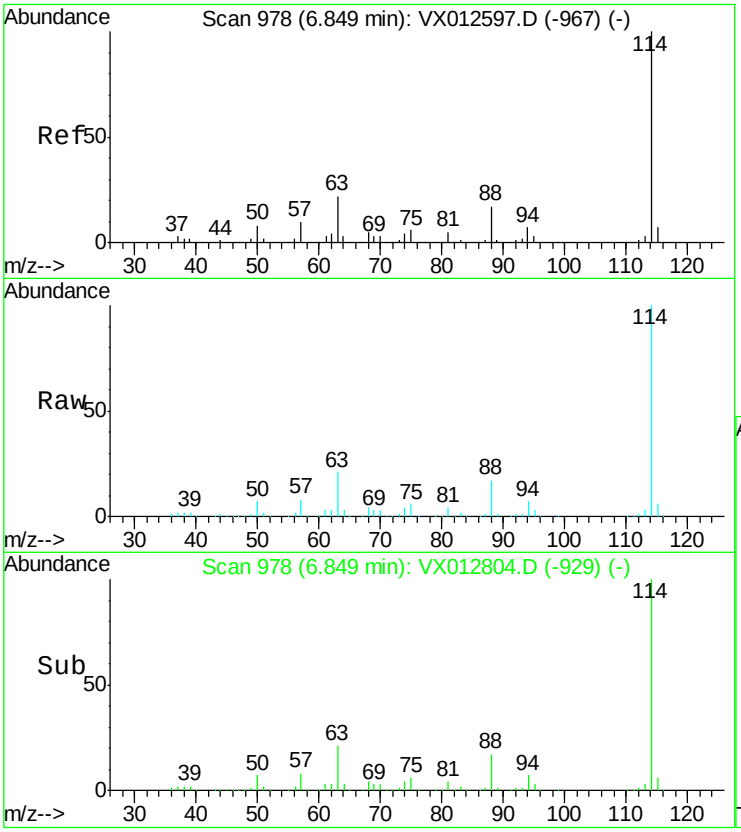


#33
1,2-Dichloroethane-d4
Concen: 45.767 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Tgt Ion: 65 Resp: 118382

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	101.2



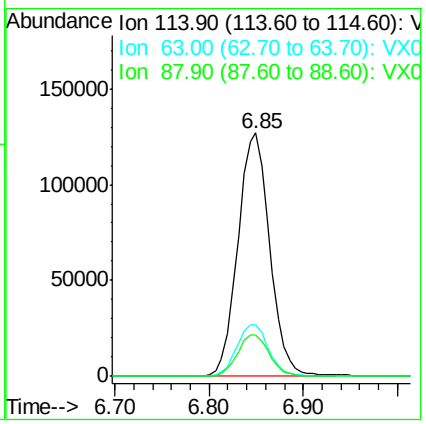


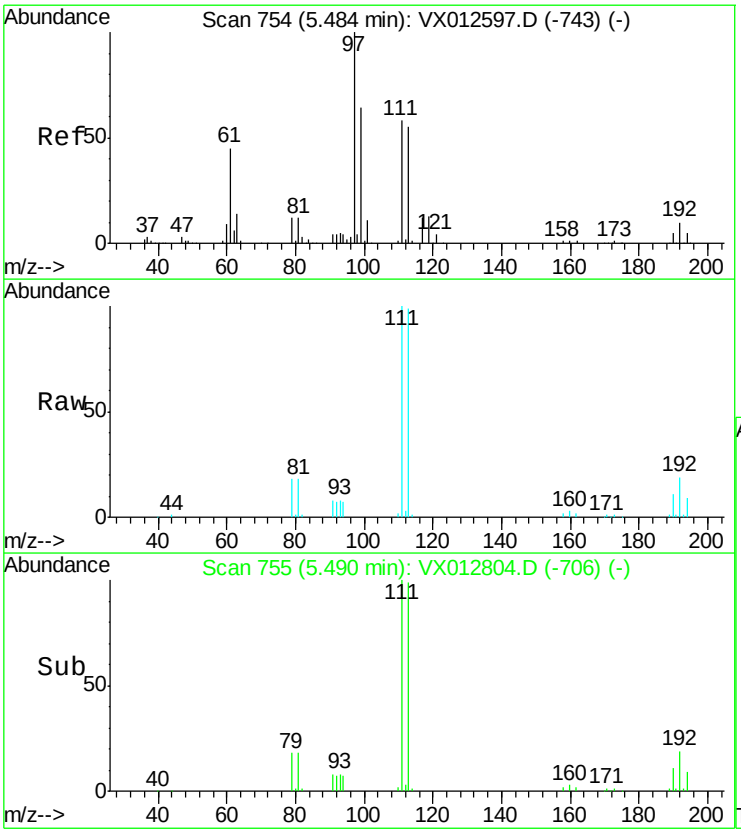
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBL01

Tgt Ion:114 Resp: 300514

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	17.2	0.0	33.2

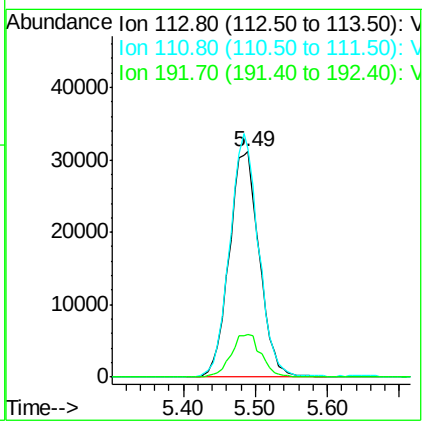


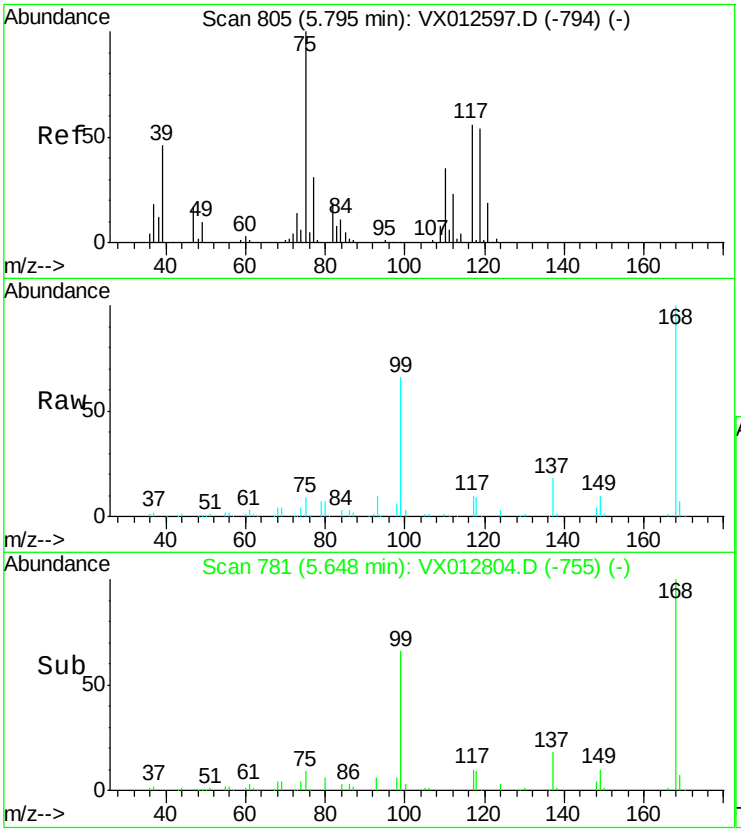


#35
Dibromofluoromethane
Concen: 50.553 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Tgt Ion:113 Resp: 90474

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	18.9	14.4	21.6



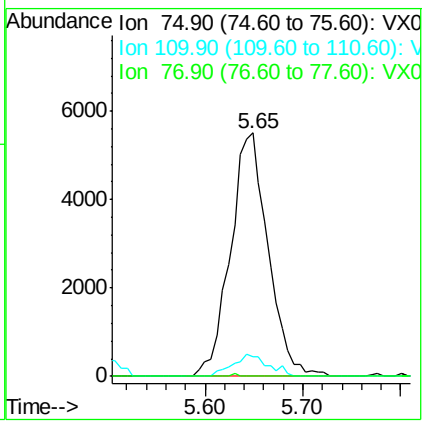


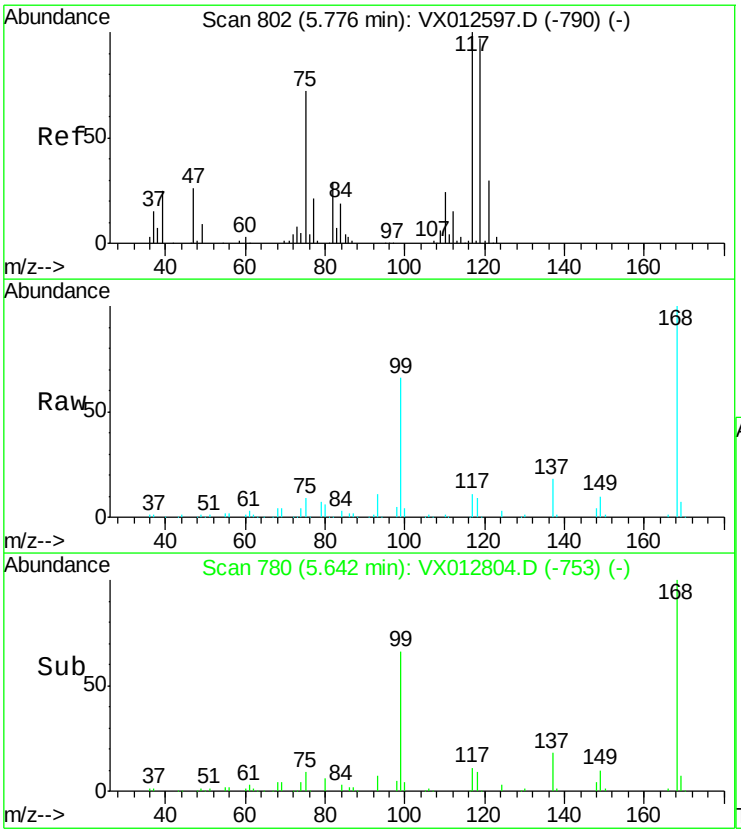
#36
1,1-Dichloropropene
Concen: 5.084 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Instrument : MSVOA_X
ClientSampleId : VX1004MBL01

Tgt Ion: 75 Resp: 14726

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.7	50.0#
77	0.1	24.2	36.2#

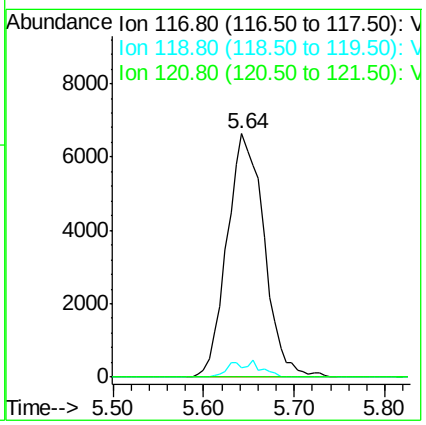


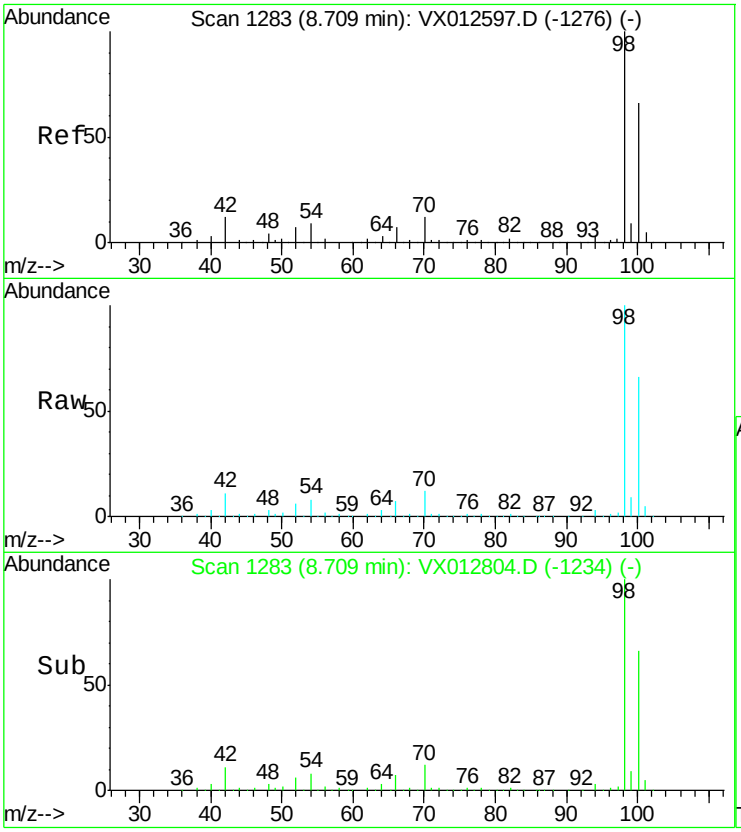


#38
Carbon Tetrachloride
Concen: 6.387 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Tgt Ion:117 Resp: 18794

Ion	Ratio	Lower	Upper
117	100		
119	3.8	75.7	113.5#
121	0.0	24.2	36.4#



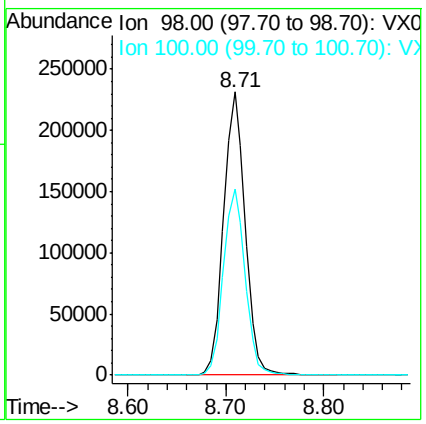


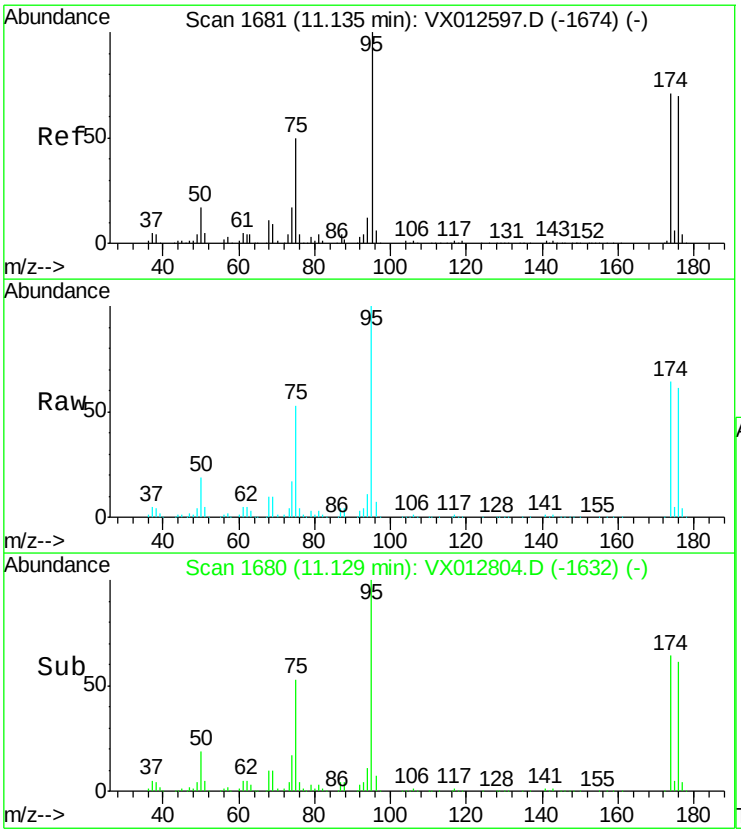
#50
Toluene-d8
Concen: 51.438 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Instrument : MSVOA_X
ClientSampleId : VX1004MBL01

Tgt Ion: 98 Resp: 354522

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.4	80.2

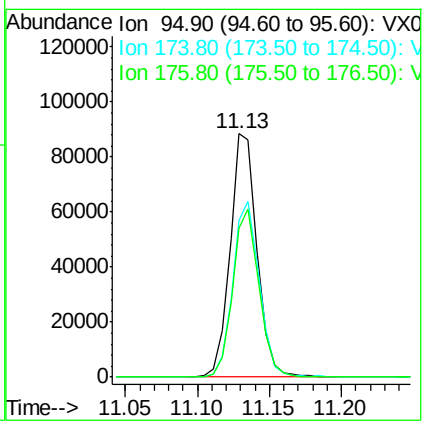


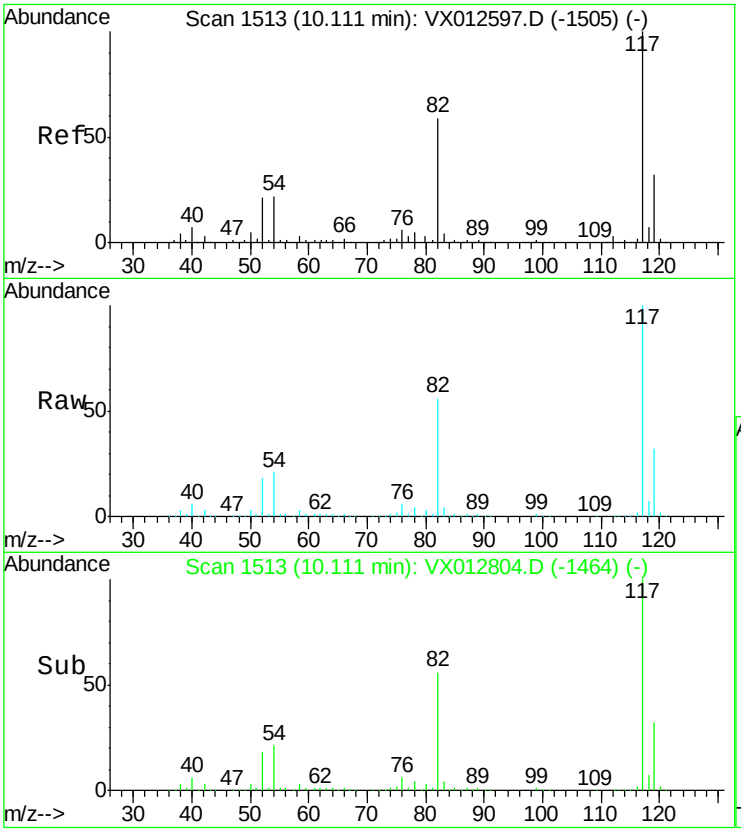


#62
4-Bromofluorobenzene
Concen: 42.613 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Tgt Ion: 95 Resp: 115482

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	140.0
176	67.3	0.0	135.4



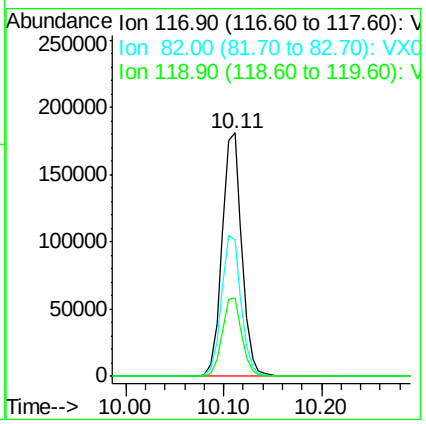


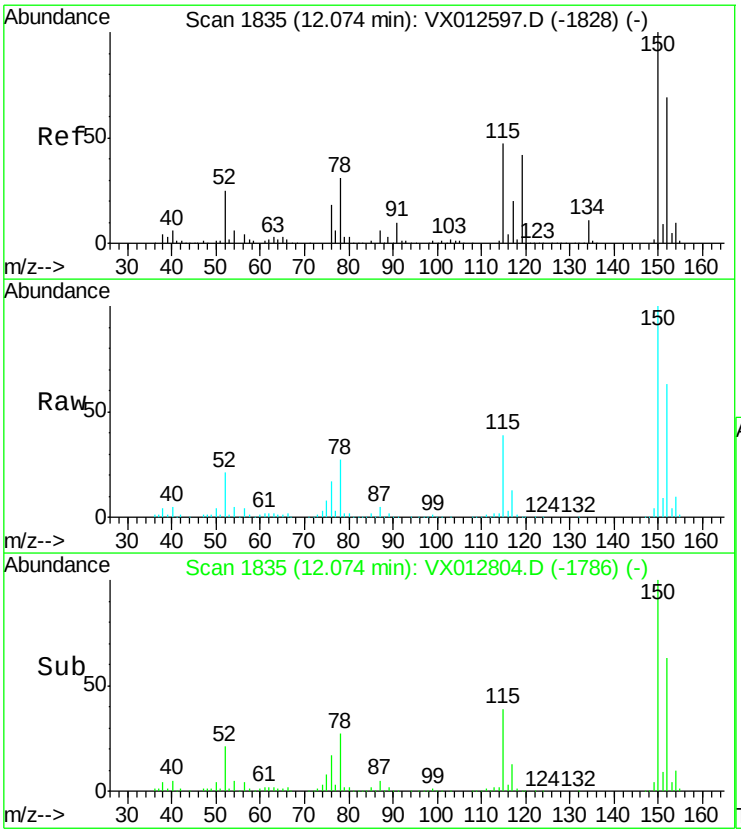
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Instrument : MSVOA_X
ClientSampleId : VX1004MBL01

Tgt Ion:117 Resp: 252967

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.9	68.9
119	32.4	25.3	37.9

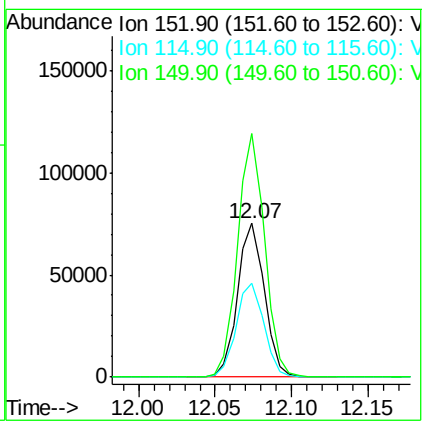


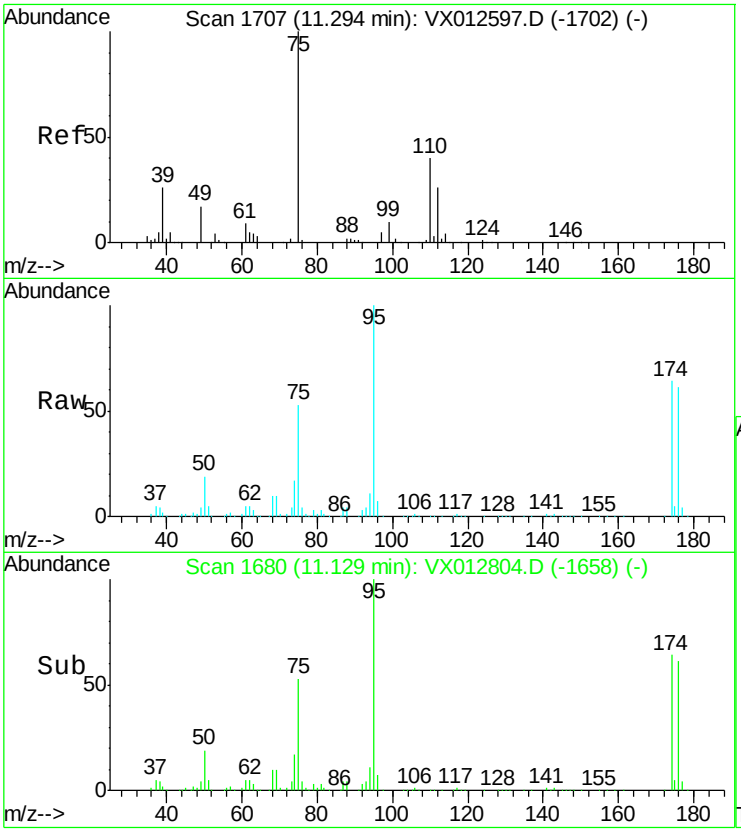


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Tgt Ion:152 Resp: 91367

Ion	Ratio	Lower	Upper
152	100		
115	63.5	44.1	132.3
150	159.2	0.0	343.8



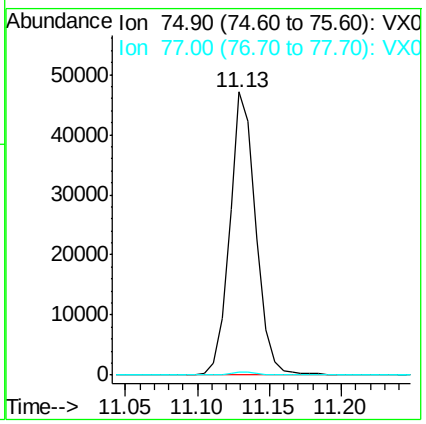


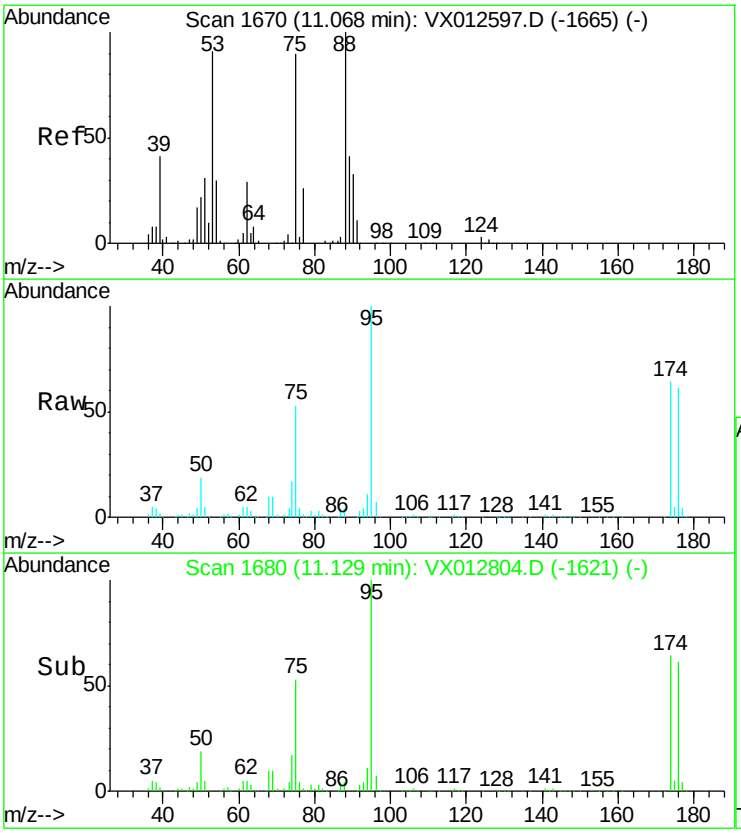
#76
1,2,3-Trichloropropane
Concen: 24.670 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1004MBL01

Tgt Ion: 75 Resp: 59625

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.699 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012804.D
Acq: 04 Oct 2019 12:18

Tgt Ion: 75 Resp: 59625

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