Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012831.D
Acq On : 07 Oct 2019 12:21
Operator : JC/SP
Sample : VX1007MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1007MBL01

Quant Time: Oct 08 11:10:28 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	180114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	304585	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	119512	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.14%			
35) Dibromofluoromethane	5.49	113	92679	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.18%			
50) Toluene-d8	8.71	98	358717	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.70%			
62) 4-Bromofluorobenzene	11.14	95	116611	42.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.90%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	566	0.622	ug/l	83
10) Methyl Iodide	2.50	142	282	5.075	ug/l #	91
11) Tert butyl alcohol	3.00	59	1916	2.924	ug/l #	72
13) Acrolein	2.29	56	91	10.472	ug/l #	15
16) Acetone	2.42	43	620	0.446	ug/l #	46
20) Methylene Chloride	2.85	84	573	0.244	ug/l #	81
31) Cyclohexane	5.65	56	4068	1.114	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	14398	4.904	ug/l #	48
38) Carbon Tetrachloride	5.65	117	19338	6.484	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	59408	24.152	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	59408	69.215	ug/l #	8

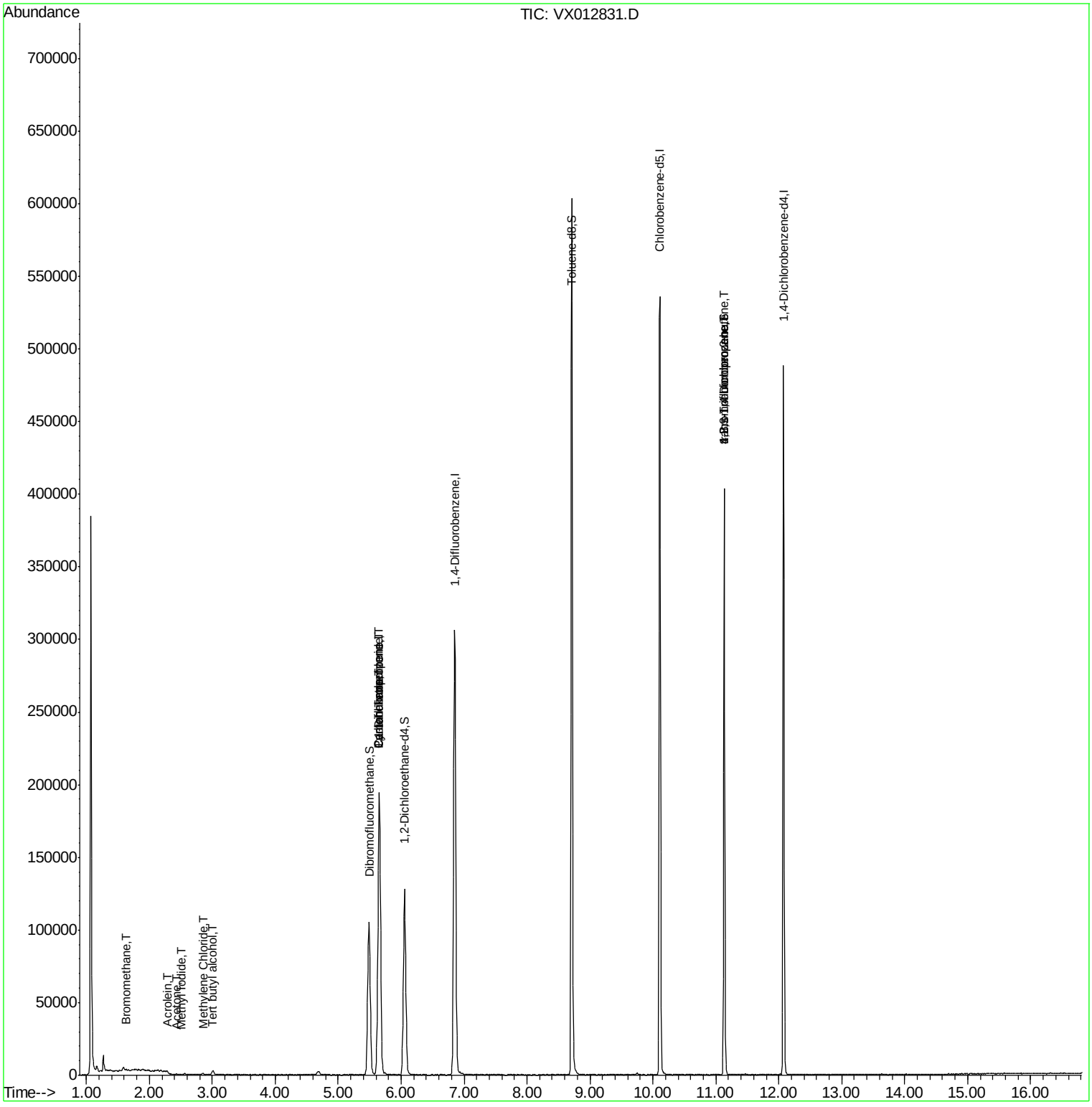
(#) = qualifier out of range (m) = manual integration (+) = signals summed

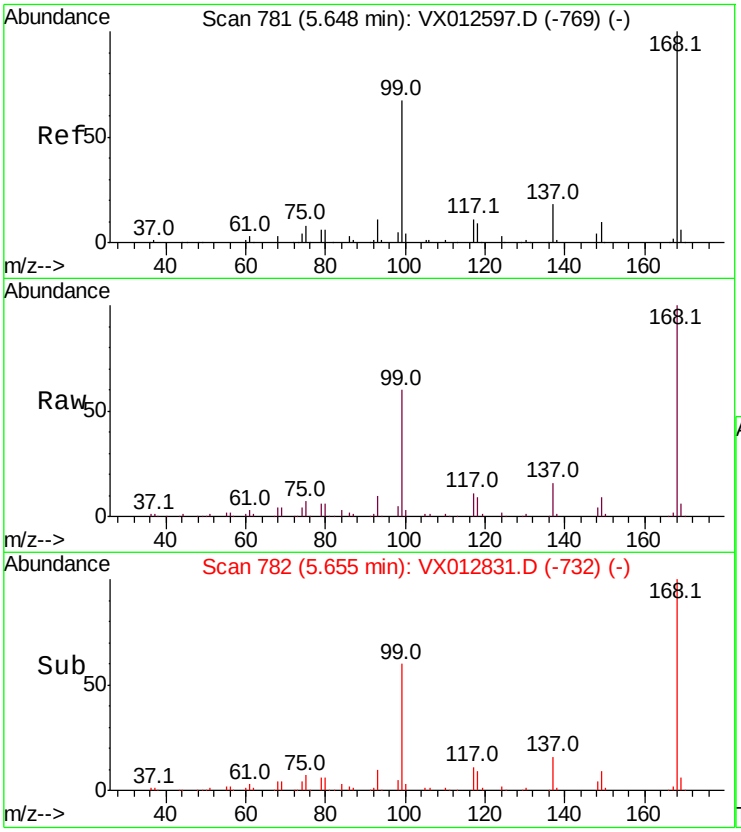
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012831.D
Acq On : 07 Oct 2019 12:21
Operator : JC/SP
Sample : VX1007MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Quant Time: Oct 08 11:10:28 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



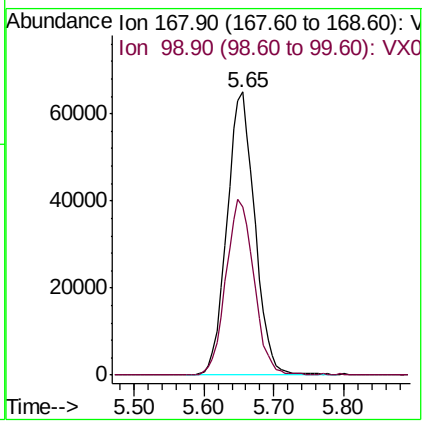


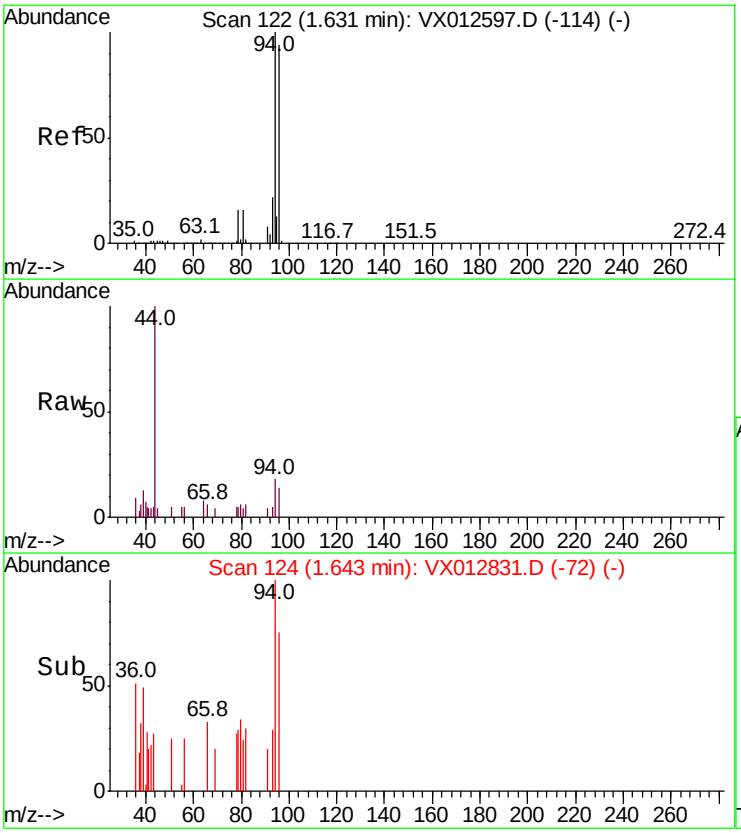
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion:168 Resp: 180114

Ion	Ratio	Lower	Upper
168	100		
99	59.5	51.4	77.2

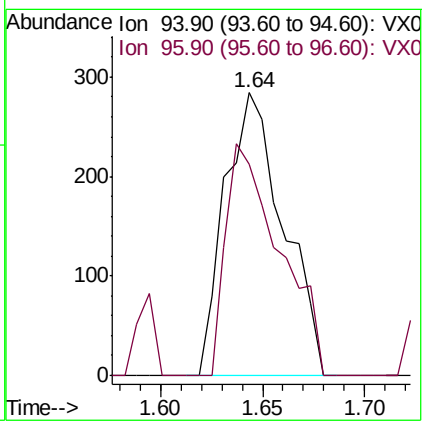


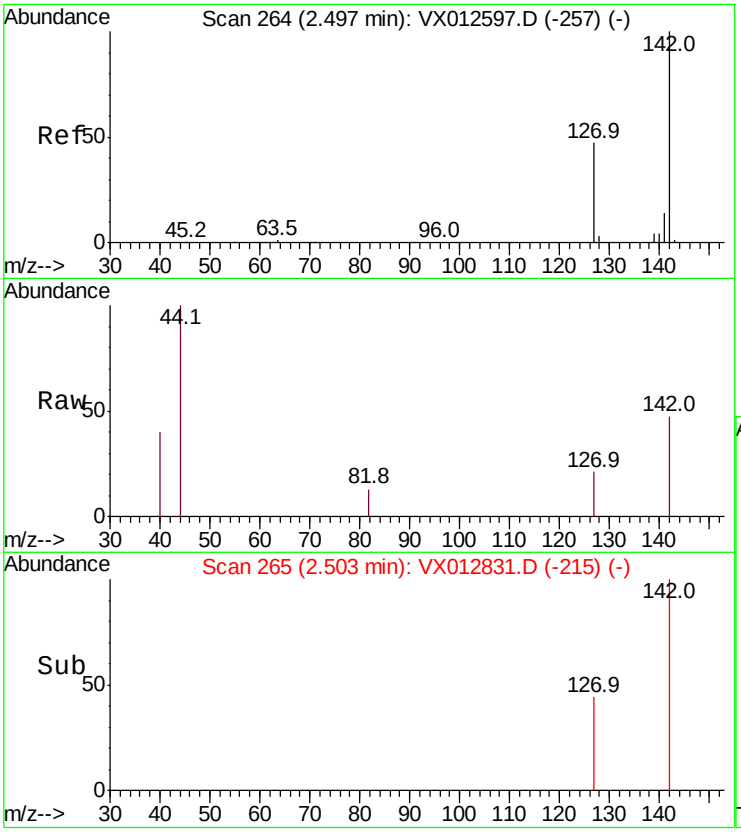


#5
Bromomethane
Concen: 0.622 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Tgt Ion: 94 Resp: 566

Ion	Ratio	Lower	Upper
94	100		
96	75.0	72.8	109.2



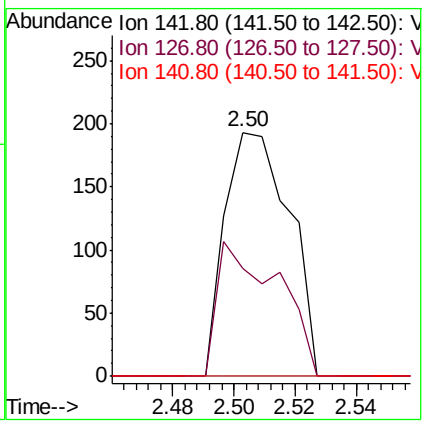


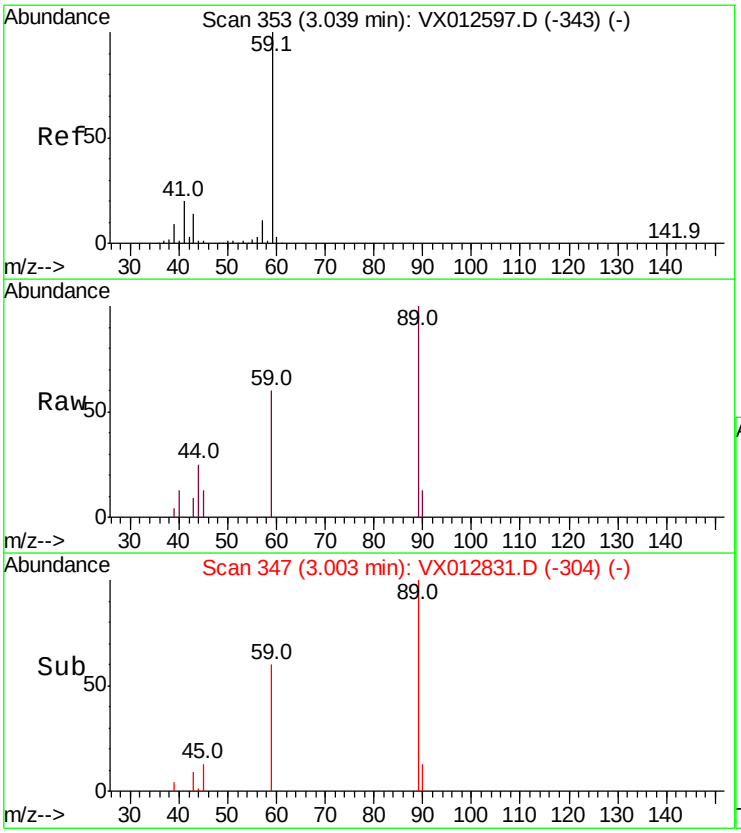
#10
Methyl Iodide
Concen: 5.075 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Instrument : MSVOA_X
ClientSampleId : VX1007MBL01

Tgt Ion:142 Resp: 282

Ion	Ratio	Lower	Upper
142	100		
127	51.8	40.8	61.2
141	0.0	12.1	18.1#

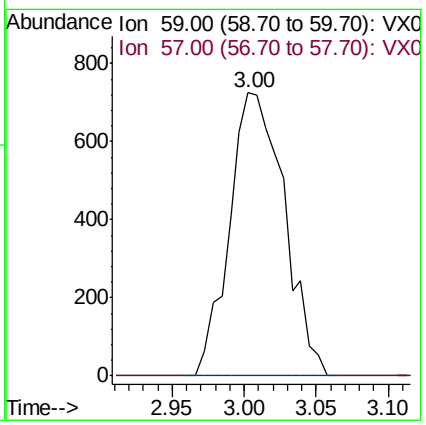


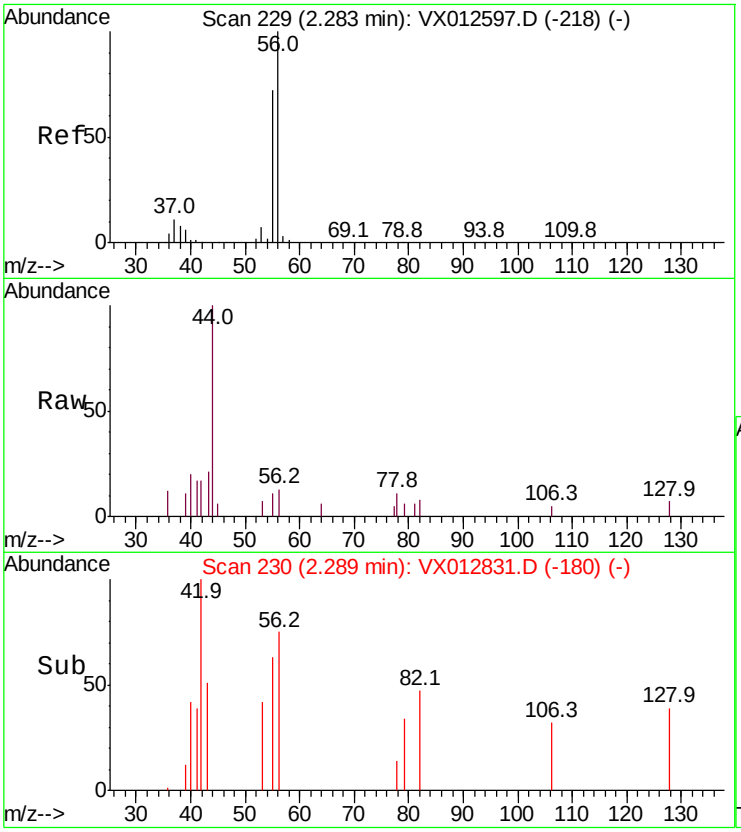


#11
Tert butyl alcohol
Concen: 2.924 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Tgt Ion: 59 Resp: 1916

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



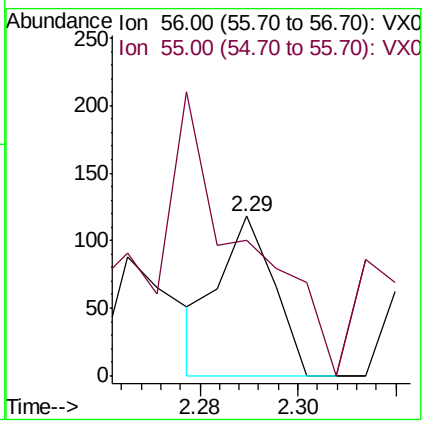


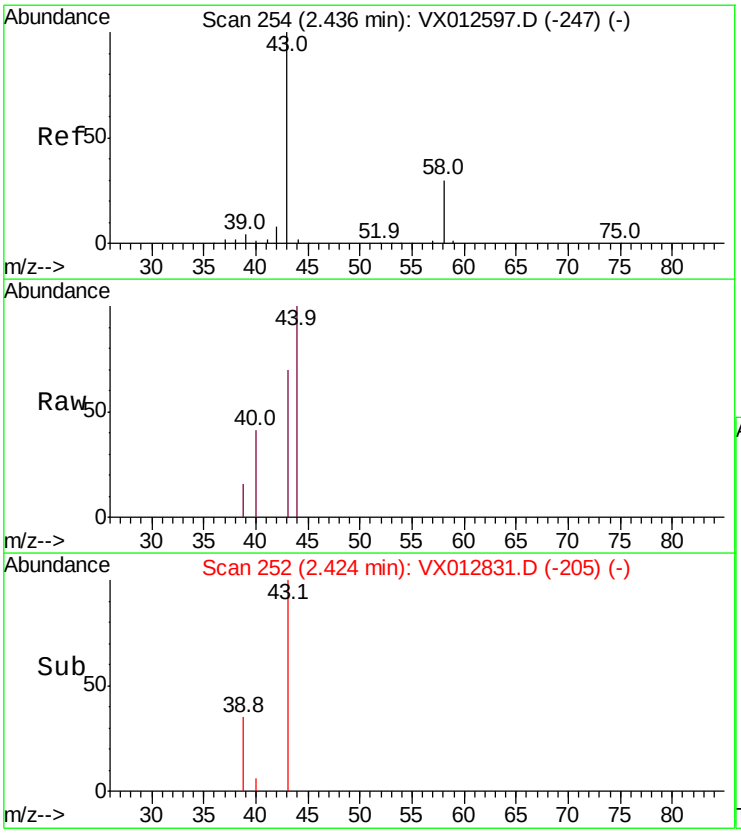
#13
Acrolein
Concen: 10.472 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion: 56 Resp: 91

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#

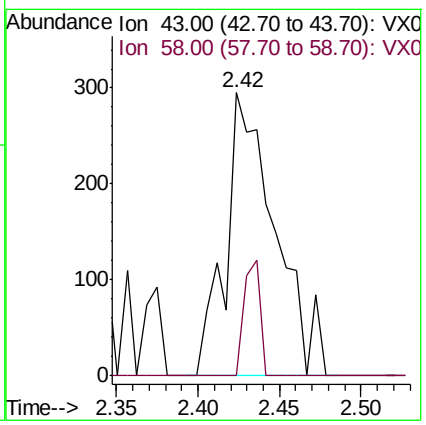


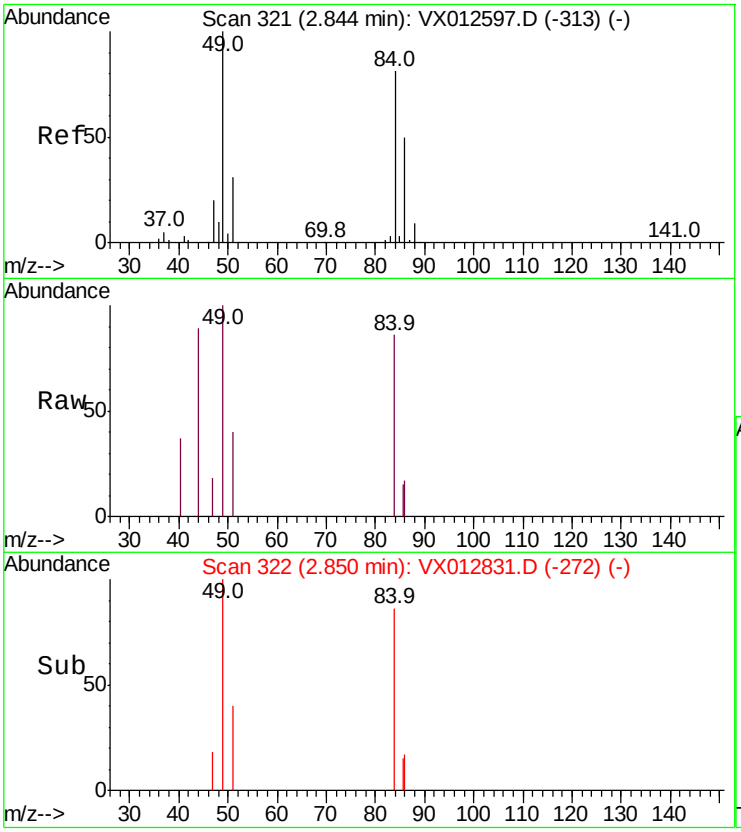


#16
Acetone
Concen: 0.446 ug/l
RT: 2.42 min Scan# 252
Delta R.T. -0.01 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Tgt Ion: 43 Resp: 620

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	34.9#



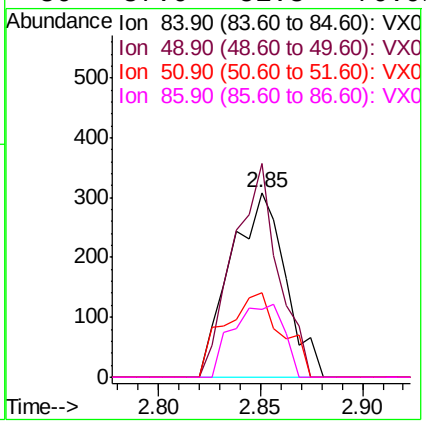


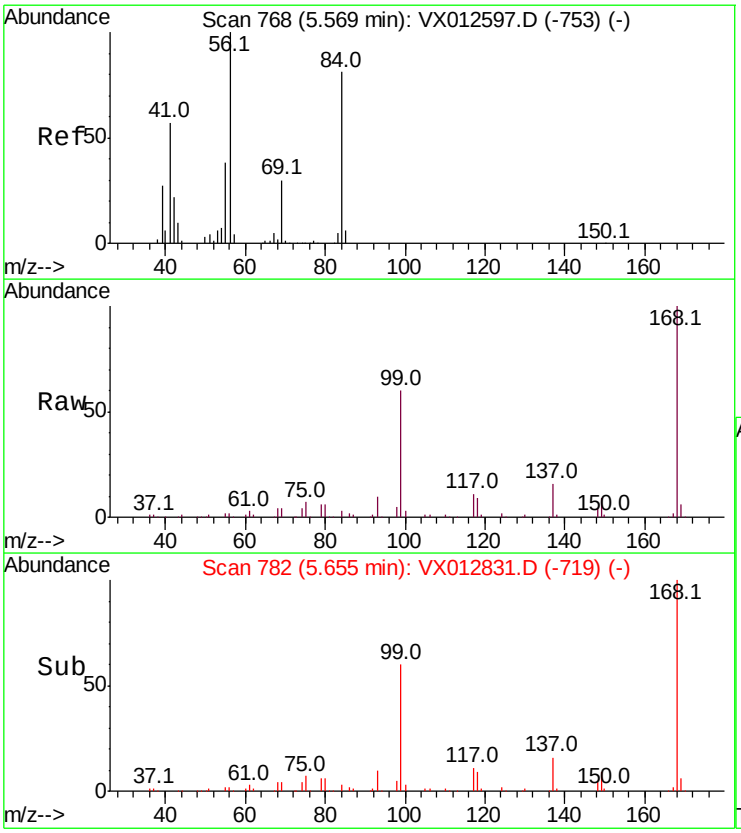
#20
Methylene Chloride
Concen: 0.244 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Instrument : MSVOA_X
ClientSampleId : VX1007MBL01

Tgt Ion: 84 Resp: 573

Ion	Ratio	Lower	Upper
84	100		
49	115.9	106.8	160.2
51	46.1	32.3	48.5
86	37.0	51.3	76.9#

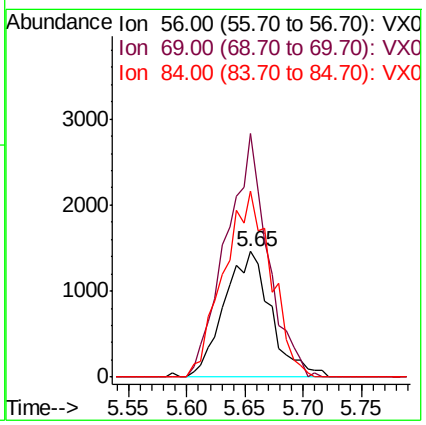


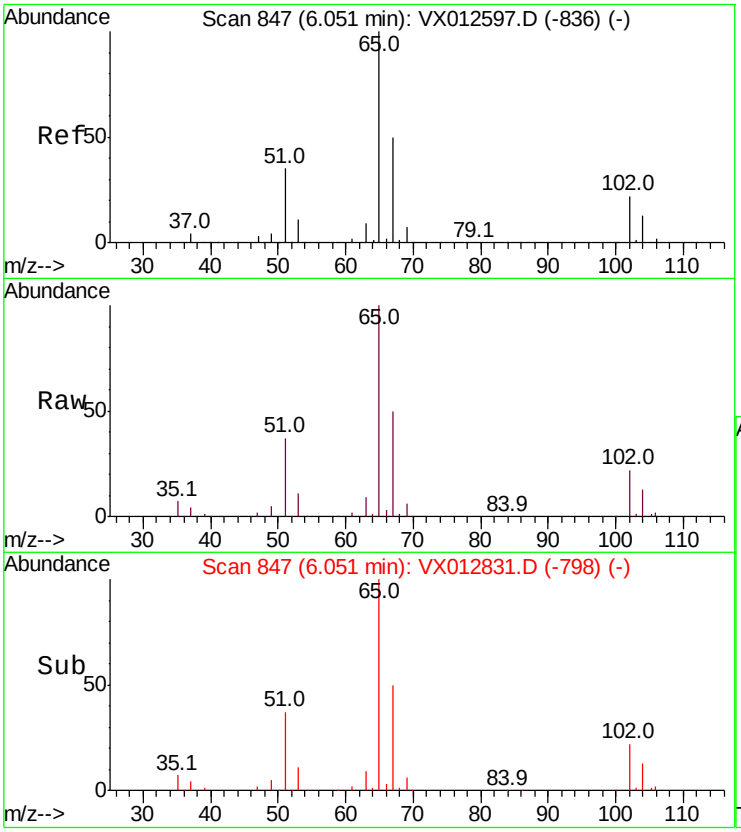


#31
Cyclohexane
Concen: 1.114 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Tgt Ion: 56 Resp: 4068

Ion	Ratio	Lower	Upper
56	100		
69	194.4	25.0	37.6#
84	148.7	66.4	99.6#



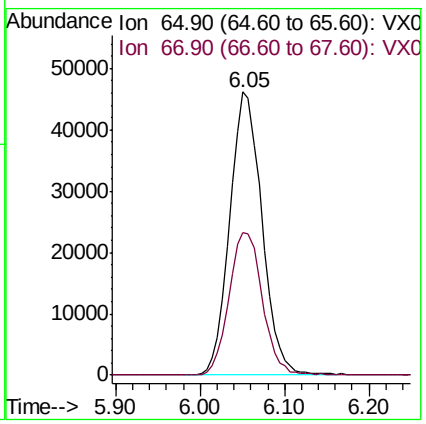


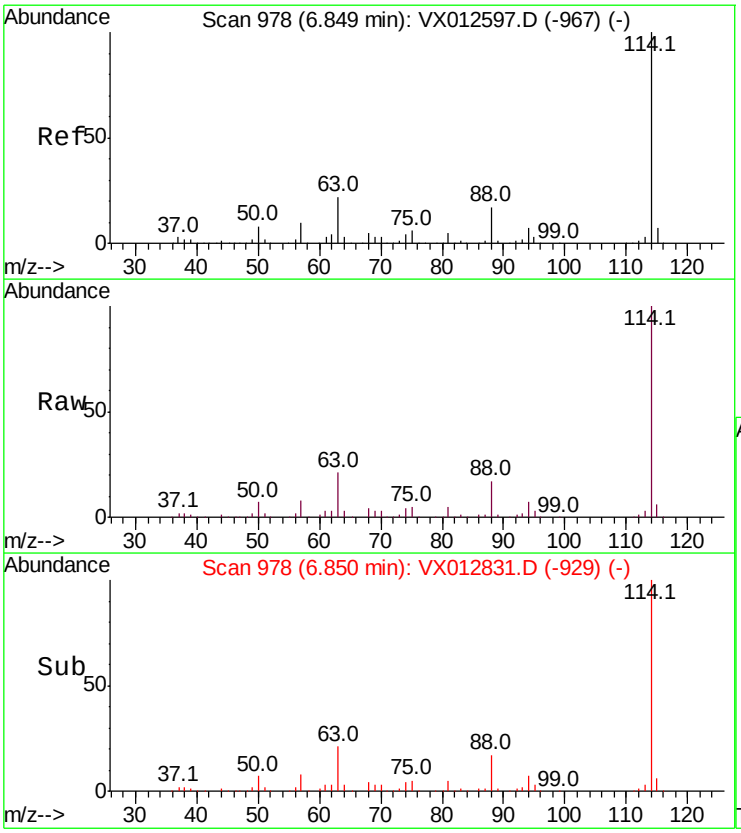
#33
1,2-Dichloroethane-d4
Concen: 45.566 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion: 65 Resp: 119512

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	101.2

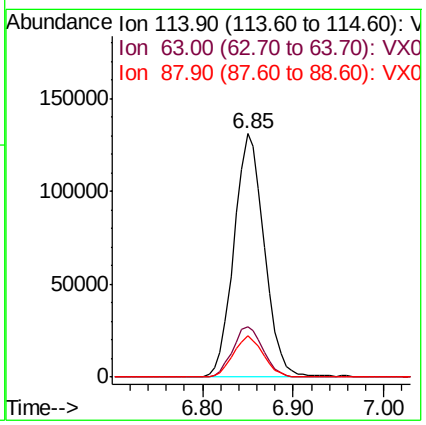


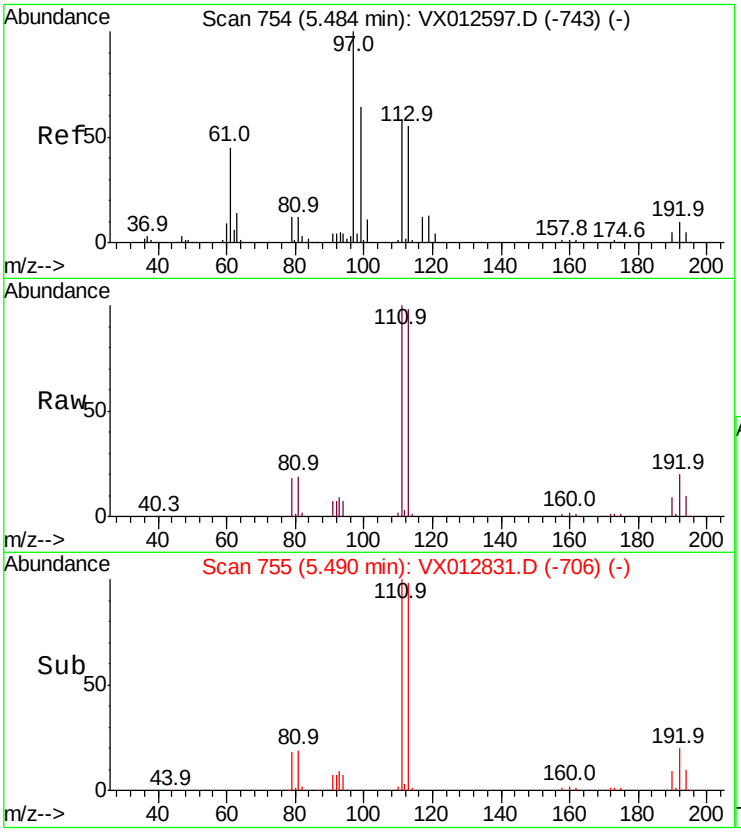


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Tgt Ion:114 Resp: 304585

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	17.2	0.0	33.2



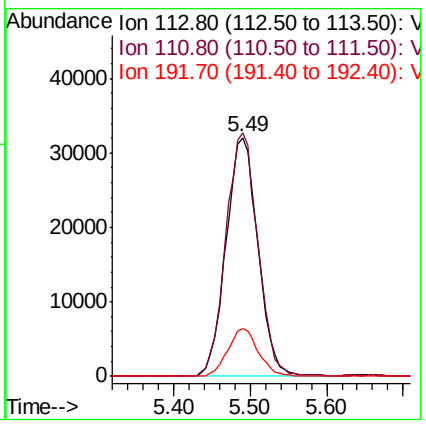


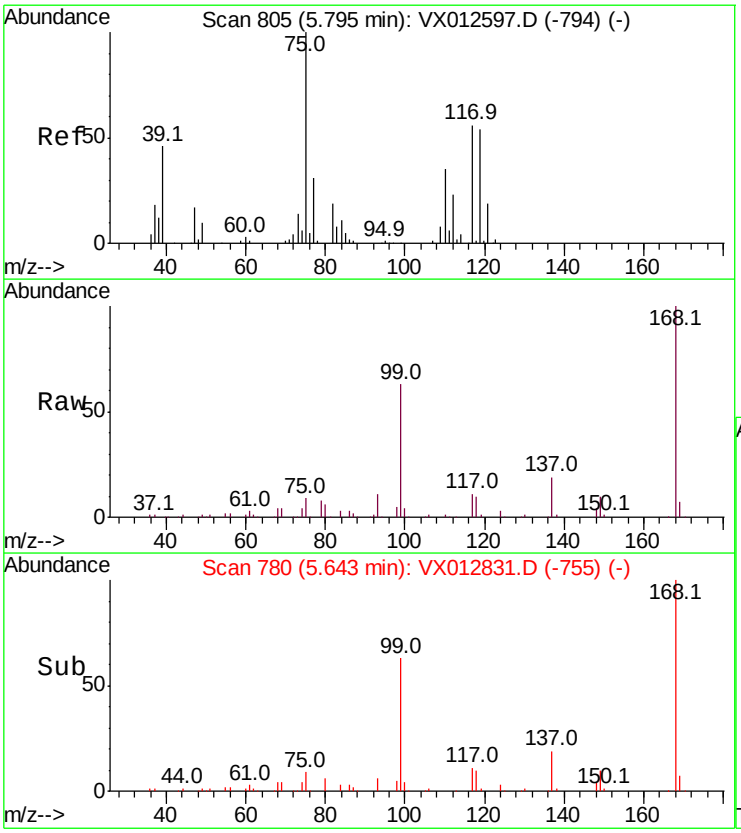
#35
Dibromofluoromethane
Concen: 51.093 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion:113 Resp: 92679

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.4	125.2
192	19.0	14.4	21.6

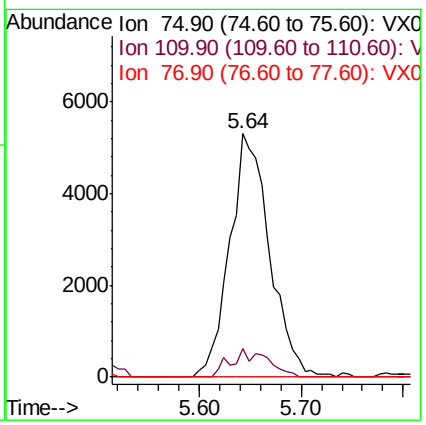


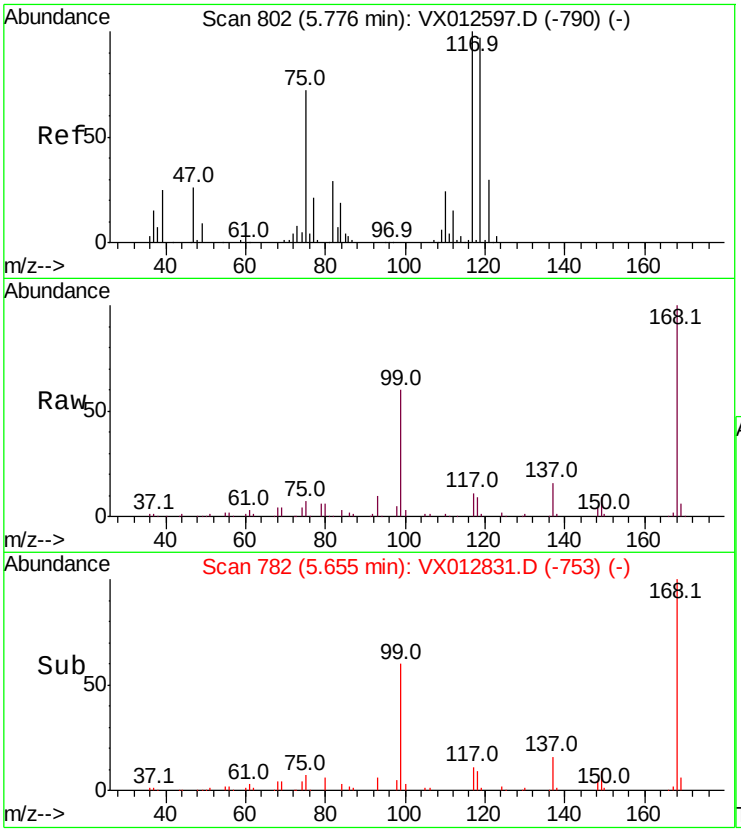


#36
1,1-Dichloropropene
Concen: 4.904 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Tgt Ion: 75 Resp: 14398

Ion	Ratio	Lower	Upper
75	100		
110	5.3	16.7	50.0#
77	0.0	24.2	36.2#



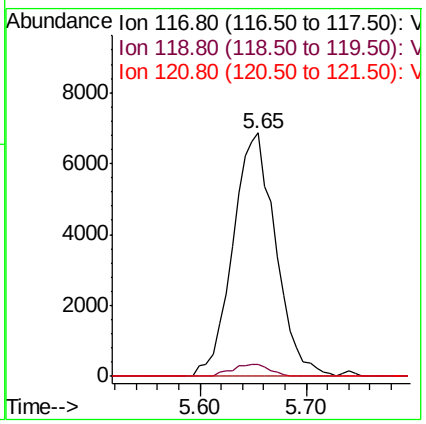


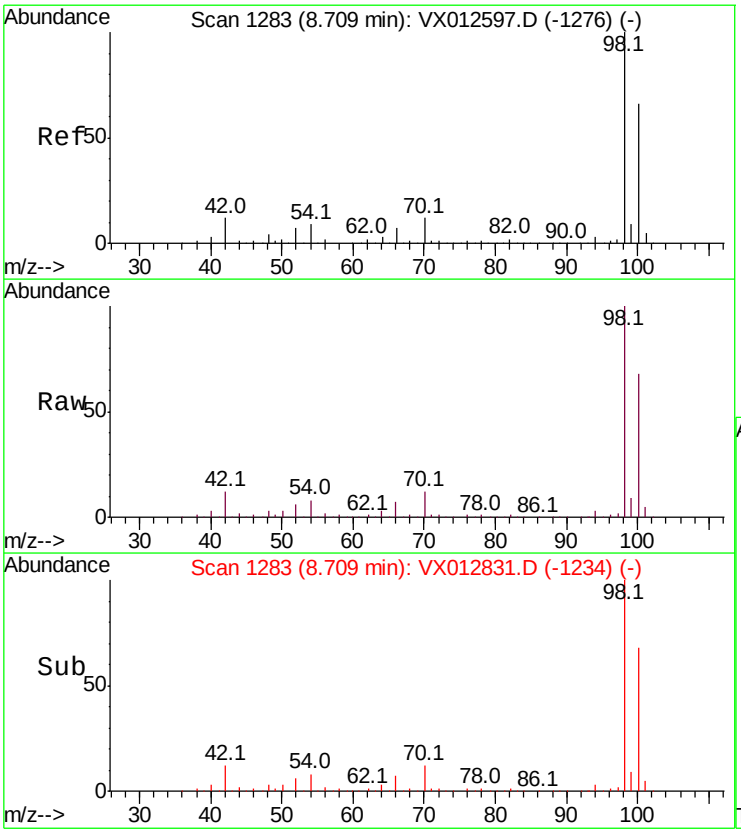
#38
Carbon Tetrachloride
Concen: 6.484 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion:117 Resp: 19338

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.7	113.5#
121	0.0	24.2	36.4#

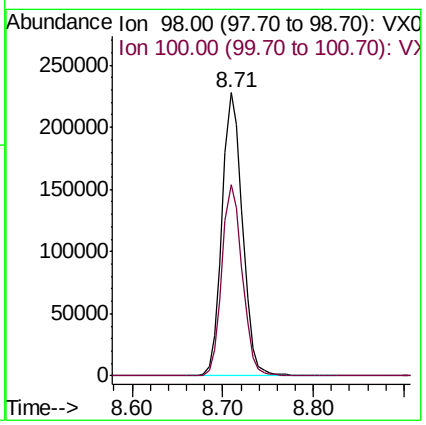


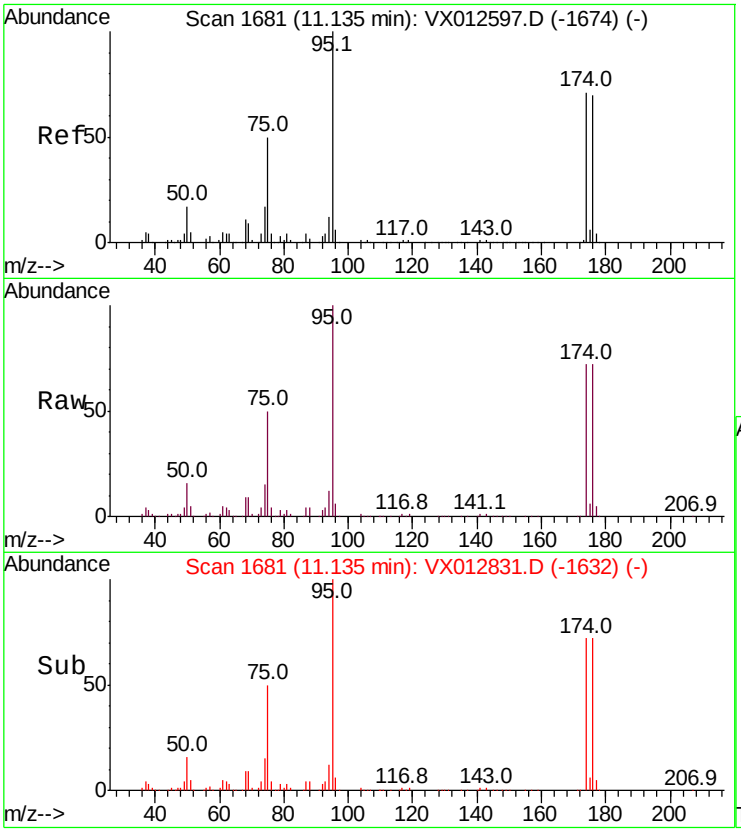


#50
Toluene-d8
Concen: 51.351 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Tgt Ion: 98 Resp: 358717

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.4	80.2



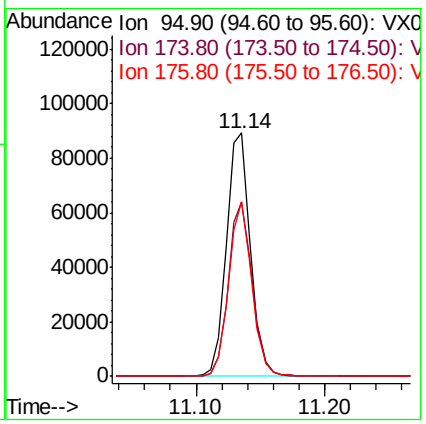


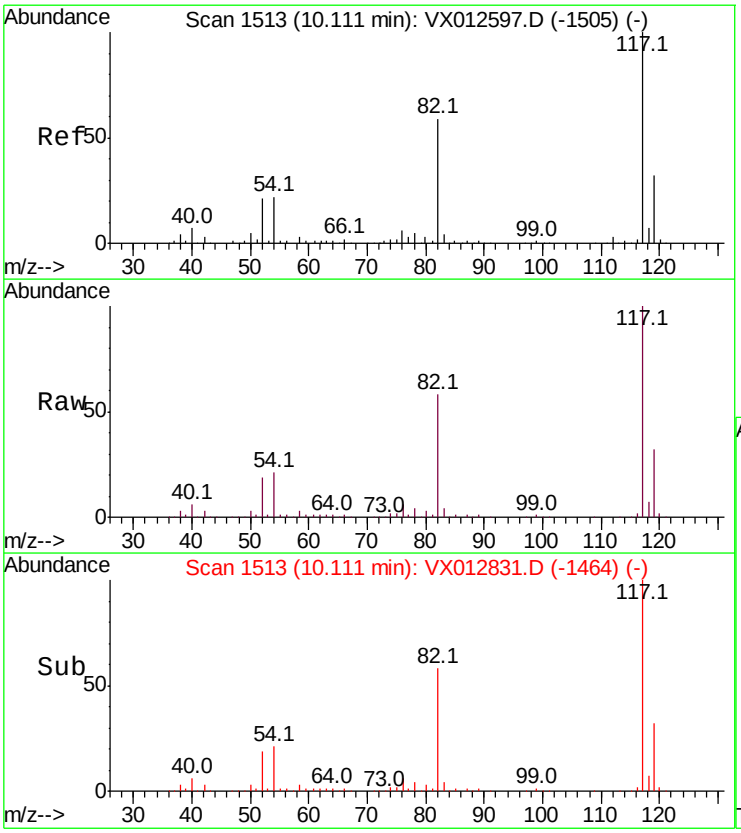
#62
4-Bromofluorobenzene
Concen: 42.454 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Instrument : MSVOA_X
ClientSampleId : VX1007MBL01

Tgt Ion: 95 Resp: 116611

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	140.0
176	69.1	0.0	135.4

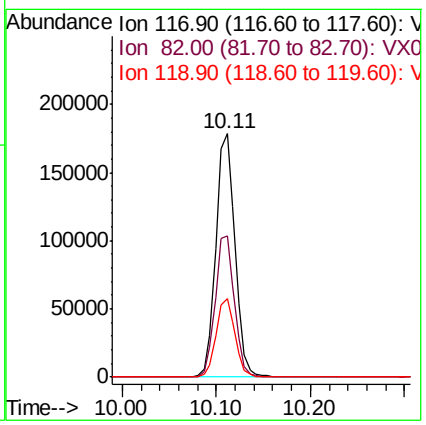


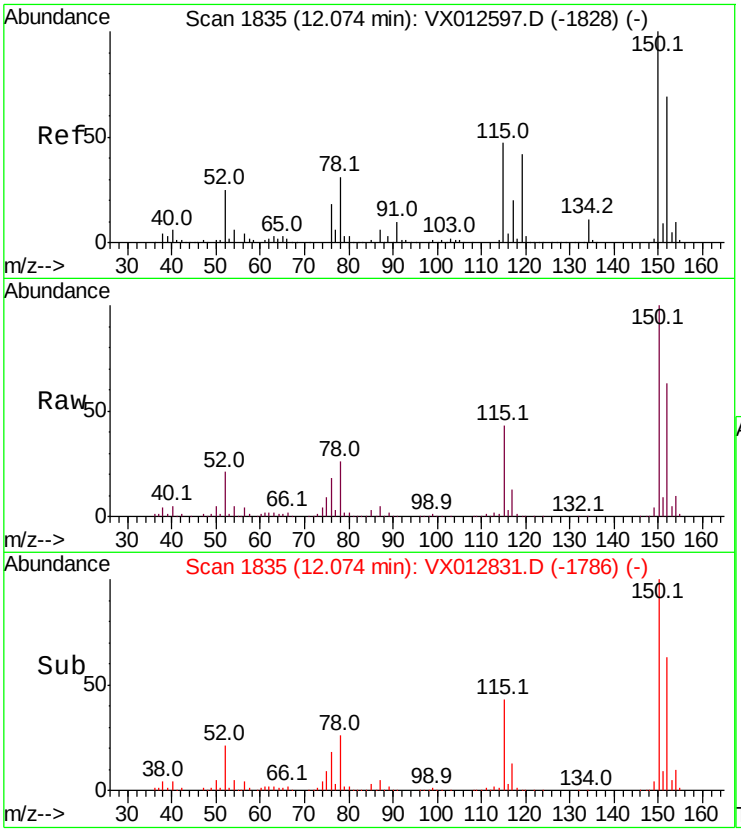


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Tgt Ion:117 Resp: 251108

Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.9	68.9
119	32.3	25.3	37.9



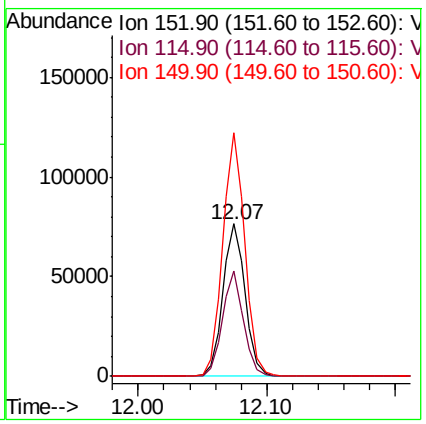


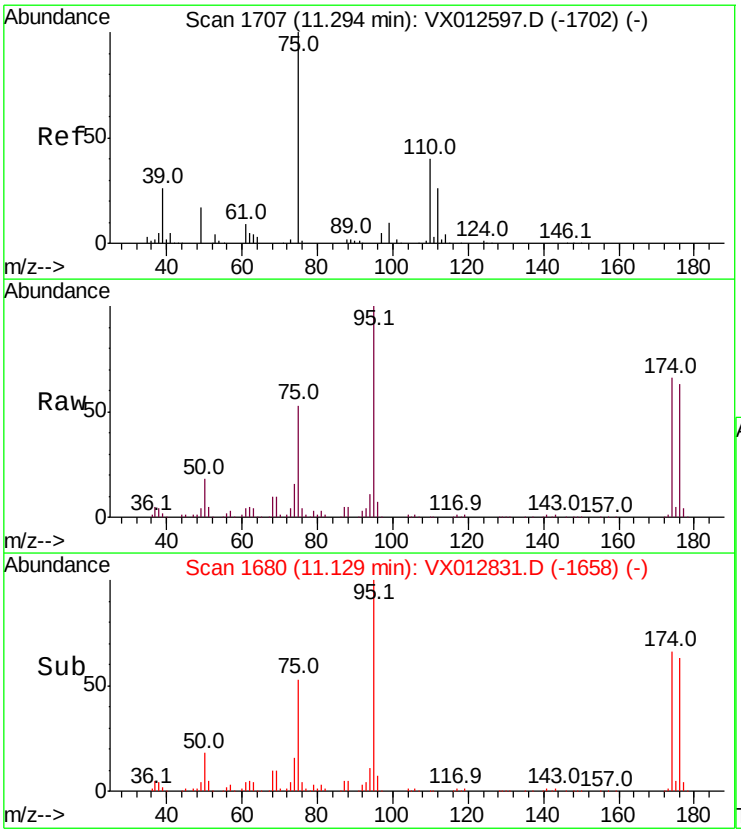
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Instrument : MSVOA_X
ClientSampleId : VX1007MBL01

Tgt Ion:152 Resp: 92987

Ion	Ratio	Lower	Upper
152	100		
115	65.3	44.1	132.3
150	158.8	0.0	343.8

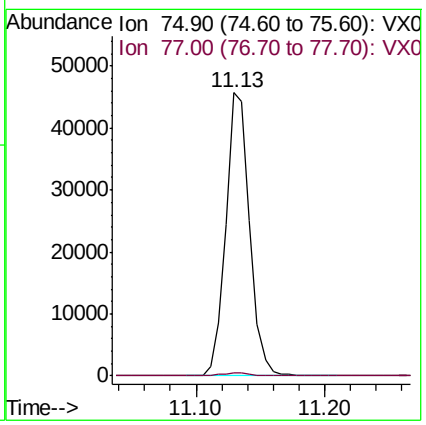


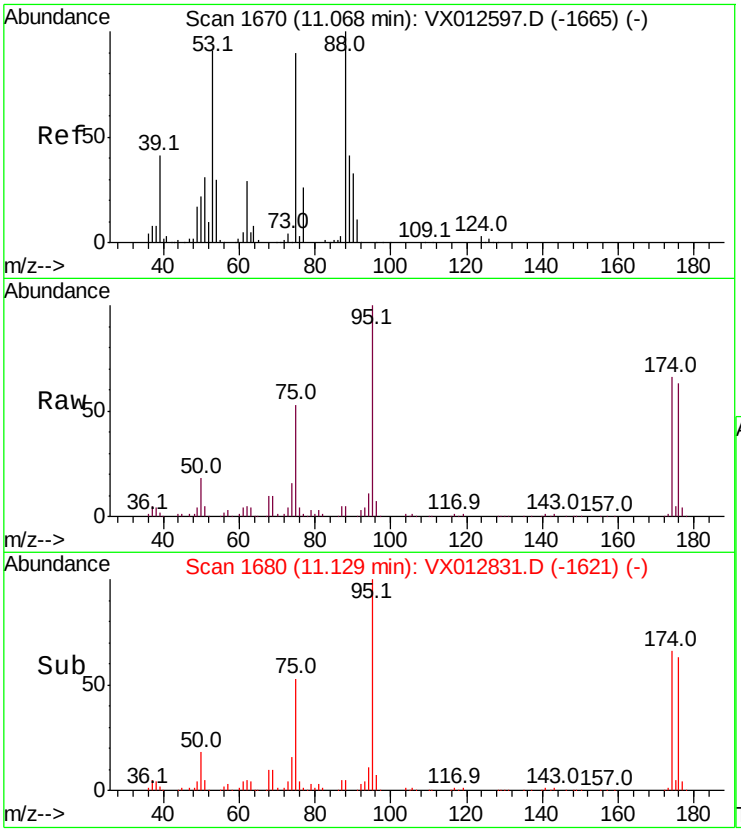


#76
1,2,3-Trichloropropane
Concen: 24.152 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Tgt Ion: 75 Resp: 59408

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.215 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012831.D
Acq: 07 Oct 2019 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion: 75 Resp: 59408

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