Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101419\
Data File : VX013041.D
Acq On : 14 Oct 2019 11:03
Operator : JC/SP
Sample : K5336-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-GMZ1CNDA-TB1

Quant Time: Oct 15 01:22:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	180787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	297377	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	105564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	112362	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
35) Dibromofluoromethane	5.49	113	88693	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.92%			
50) Toluene-d8	8.71	98	346018	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.96%			
62) 4-Bromofluorobenzene	11.13	95	119386	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.32%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	342	0.397	ug/l #	71
6) Chloroethane	1.59	64	21	0.384	ug/l #	1
10) Methyl Iodide	2.52	142	193	5.166	ug/l #	40
11) Tert butyl alcohol	3.00	59	673	1.124	ug/l #	72
28) Bromochloromethane	5.19	49	20	Below Cal	#	13
31) Cyclohexane	5.65	56	3545	1.081	ug/l #	5
36) 1,1-Dichloropropene	5.65	75	14344	5.486	ug/l #	47
38) Carbon Tetrachloride	5.65	117	18851	7.407	ug/l #	16
60) Dibromochloromethane	9.34	129	19	1.865	ug/l #	10
76) 1,2,3-Trichloropropane	11.13	75	60215	25.718	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	60215	64.814	ug/l #	10

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101419\
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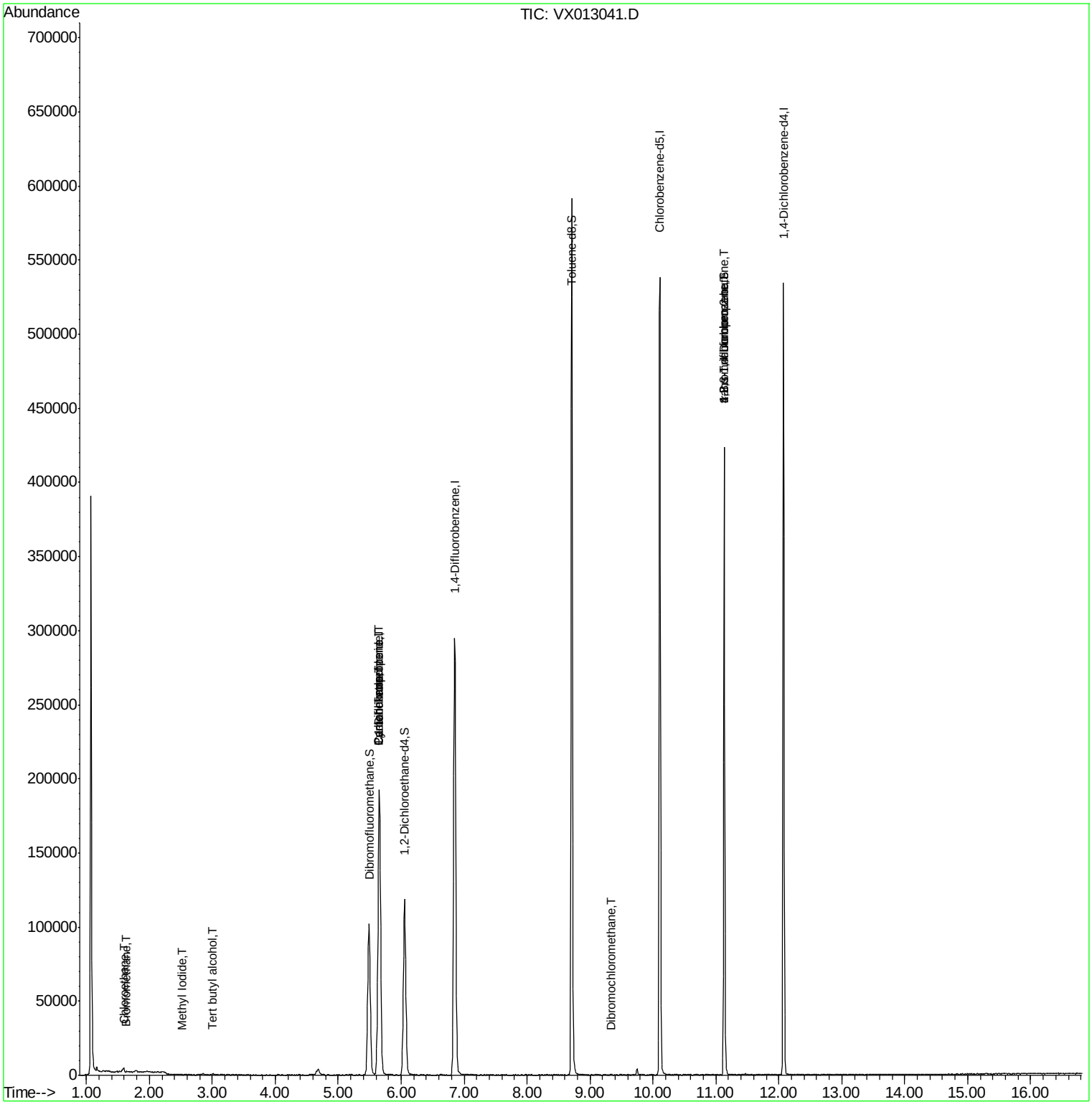
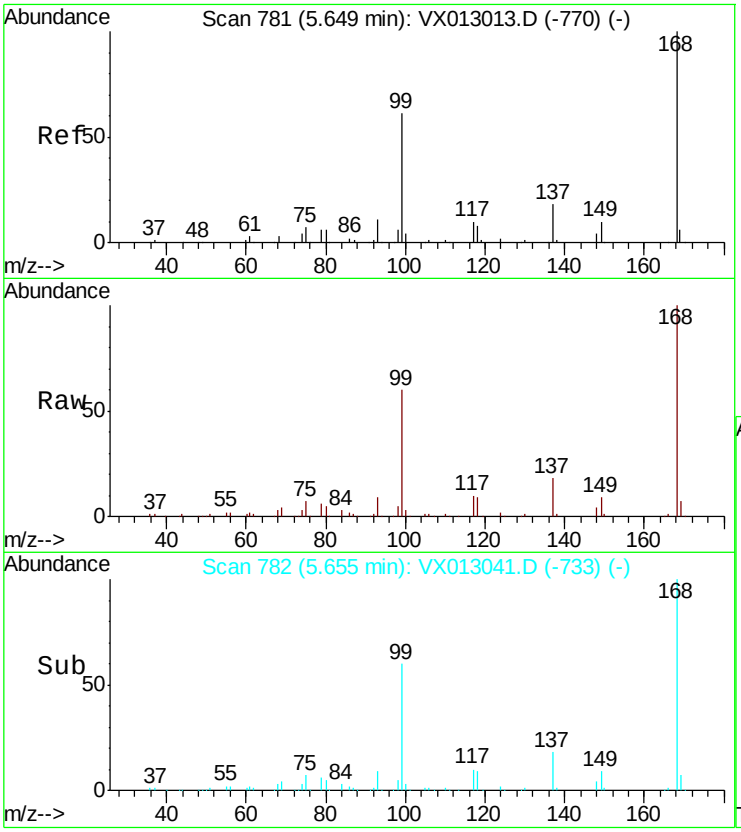
Operator : JC/SP
Sample : K5336-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CNDA-TB1

Quant Time: Oct 15 01:22:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration



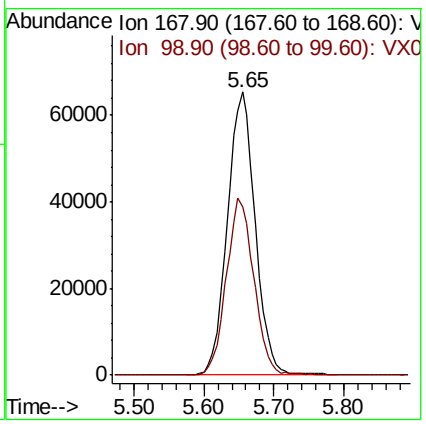


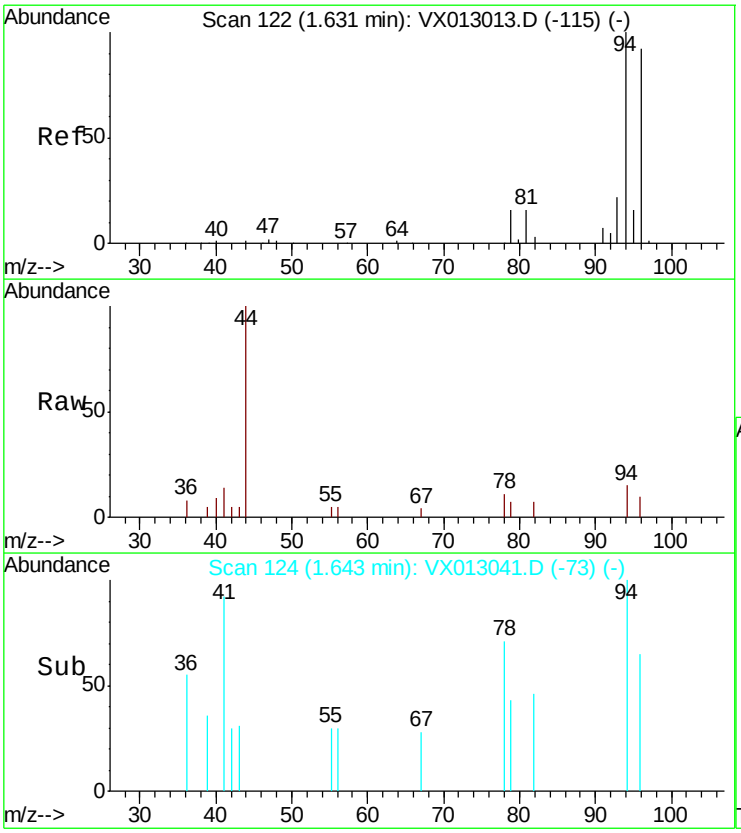
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CNDA-TB1

Tgt Ion:168 Resp: 180787

Ion	Ratio	Lower	Upper
168	100		
99	59.6	49.4	74.0

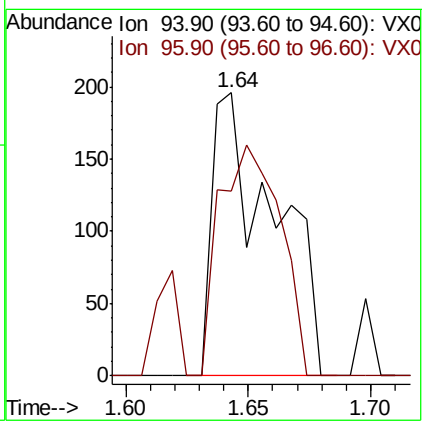


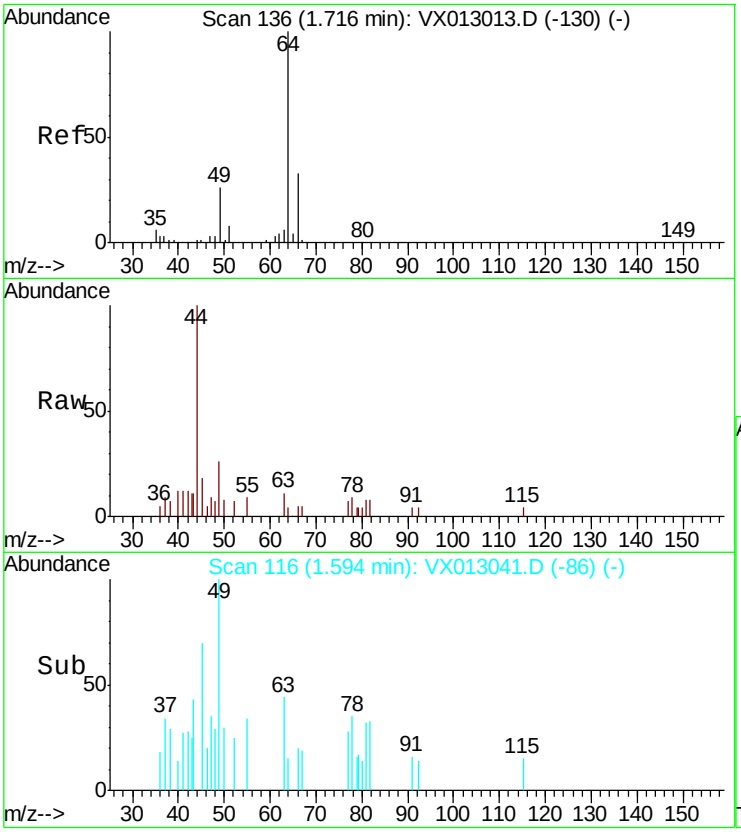


#5
Bromomethane
Concen: 0.397 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Tgt Ion: 94 Resp: 342

Ion	Ratio	Lower	Upper
94	100		
96	65.3	74.7	112.1#



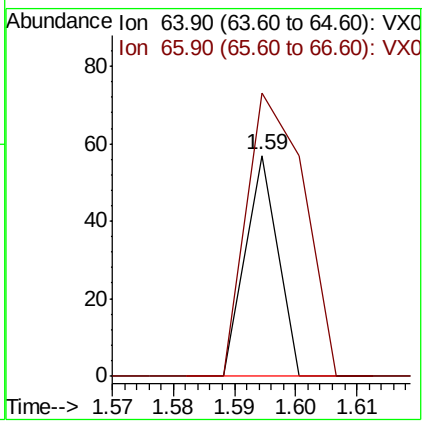


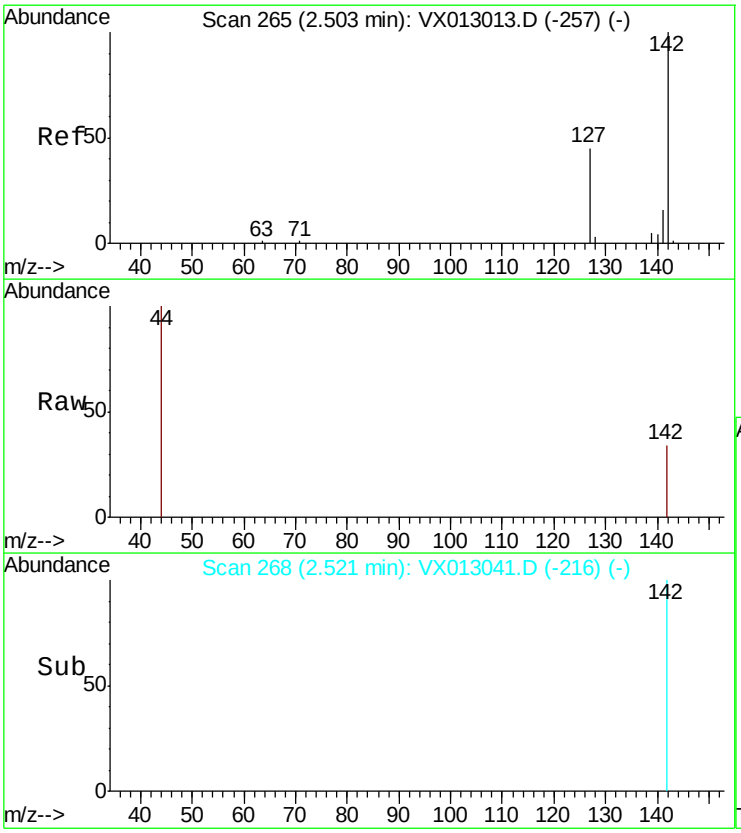
#6
Chloroethane
Concen: 0.384 ug/l
RT: 1.59 min Scan# 116
Delta R.T. -0.12 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CNDA-TB1

Tgt Ion: 64 Resp: 21

Ion	Ratio	Lower	Upper
64	100		
66	128.1	25.6	38.4#

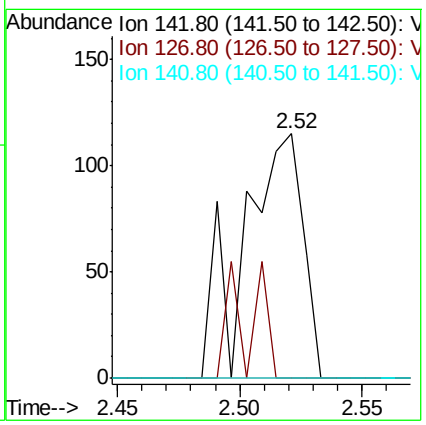


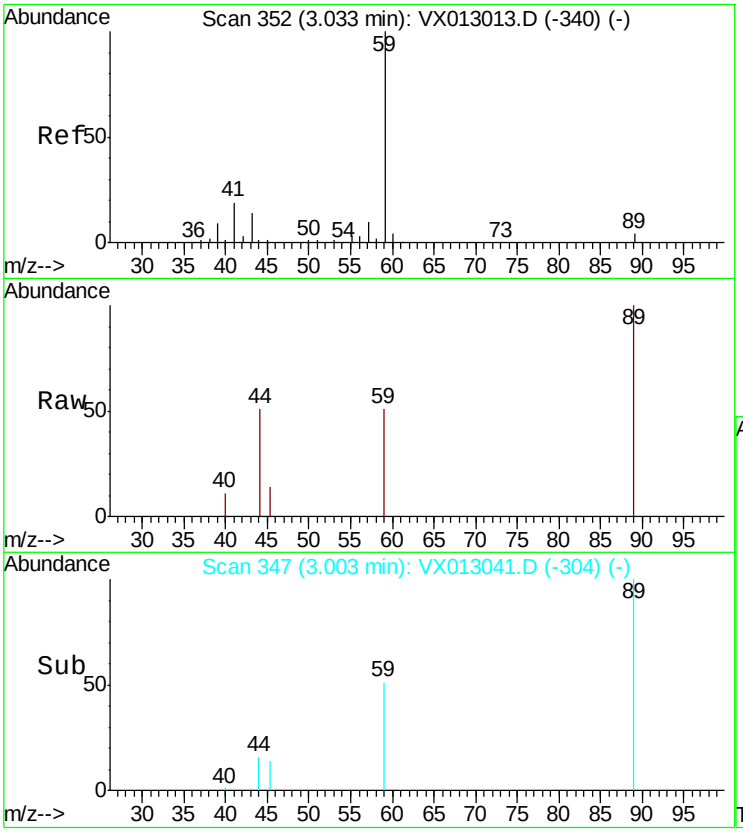


#10
Methyl Iodide
Concen: 5.166 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Tgt Ion:142 Resp: 193

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.9	52.3#
141	0.0	11.6	17.4#



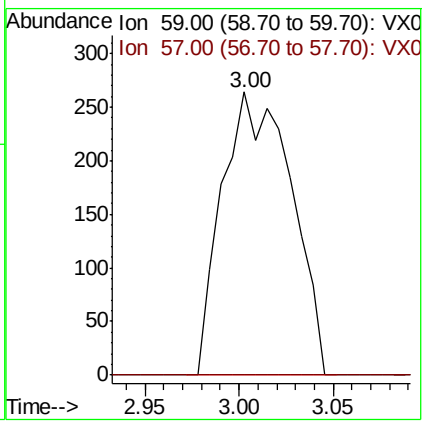


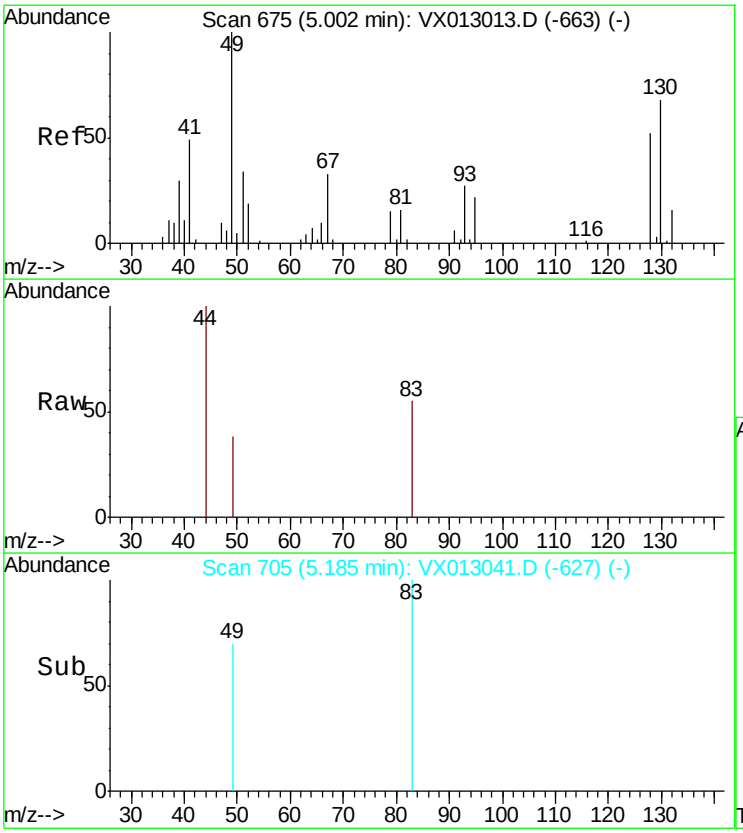
#11
Tert butyl alcohol
Concen: 1.124 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CNDA-TB1

Tgt Ion: 59 Resp: 673

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

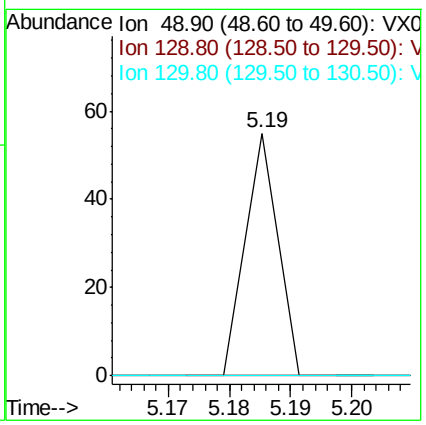


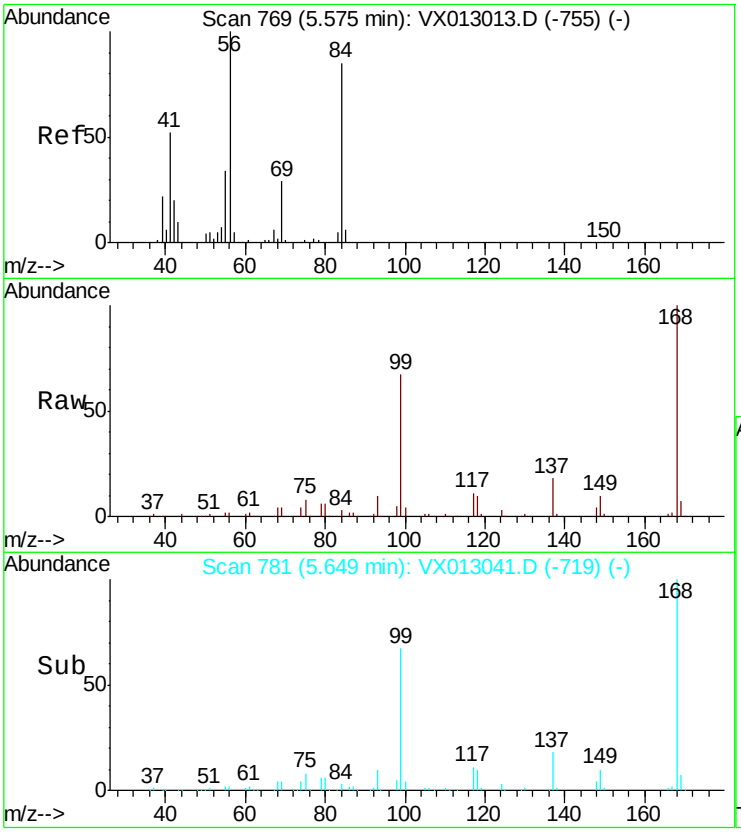


#28
Bromochloromethane
Concen: Below Cal
RT: 5.19 min Scan# 705
Delta R.T. 0.18 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Tgt Ion: 49 Resp: 20

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	62.1	93.1#



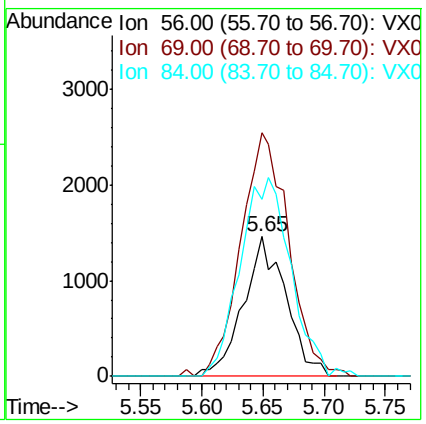


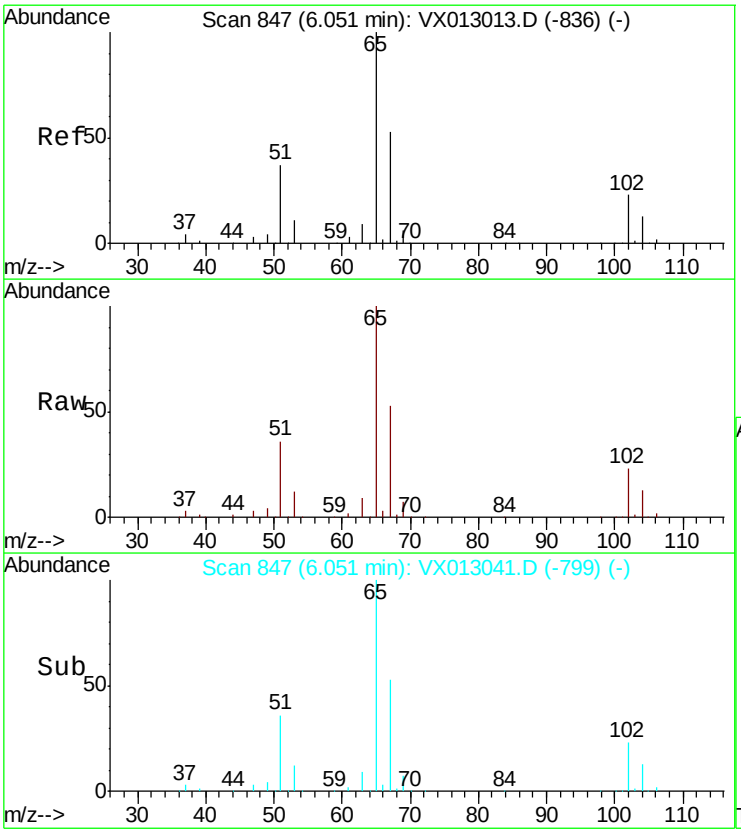
#31
Cyclohexane
Concen: 1.081 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CNDA-TB1

Tgt Ion: 56 Resp: 3545

Ion	Ratio	Lower	Upper
56	100		
69	169.9	25.2	37.8#
84	126.8	71.3	106.9#

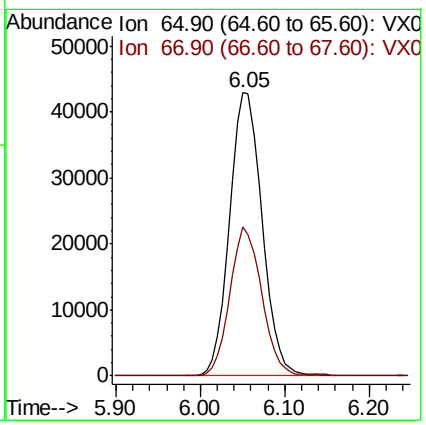


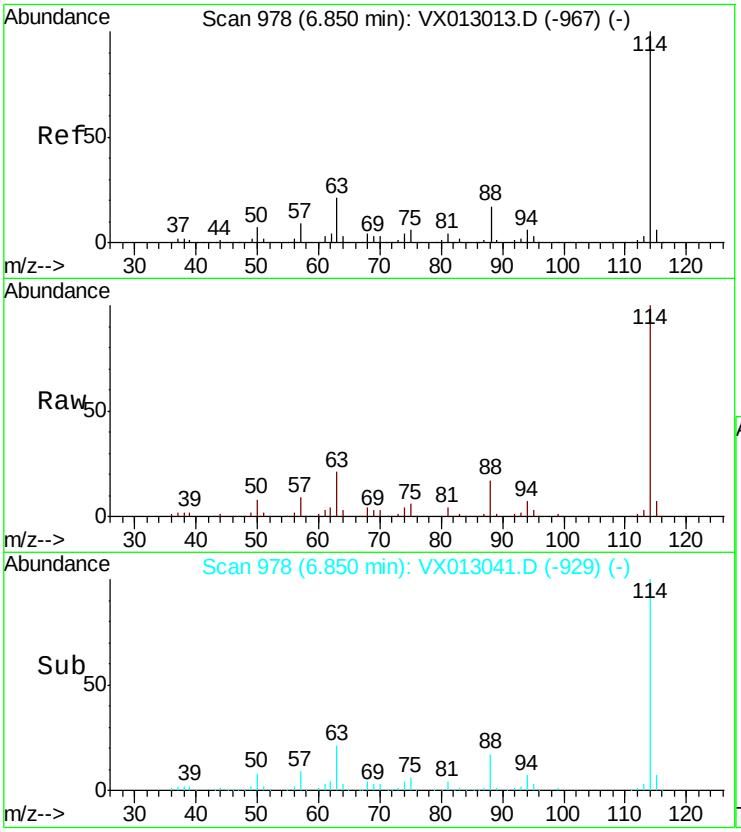


#33
1,2-Dichloroethane-d4
Concen: 49.726 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Tgt Ion: 65 Resp: 112362

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.4



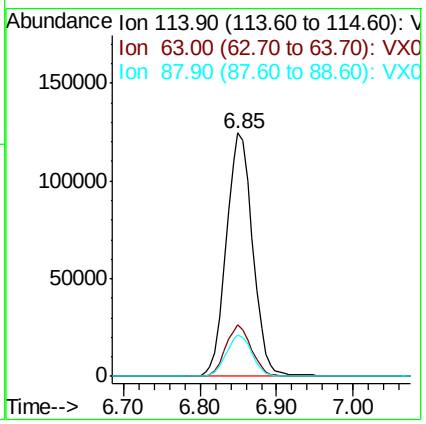


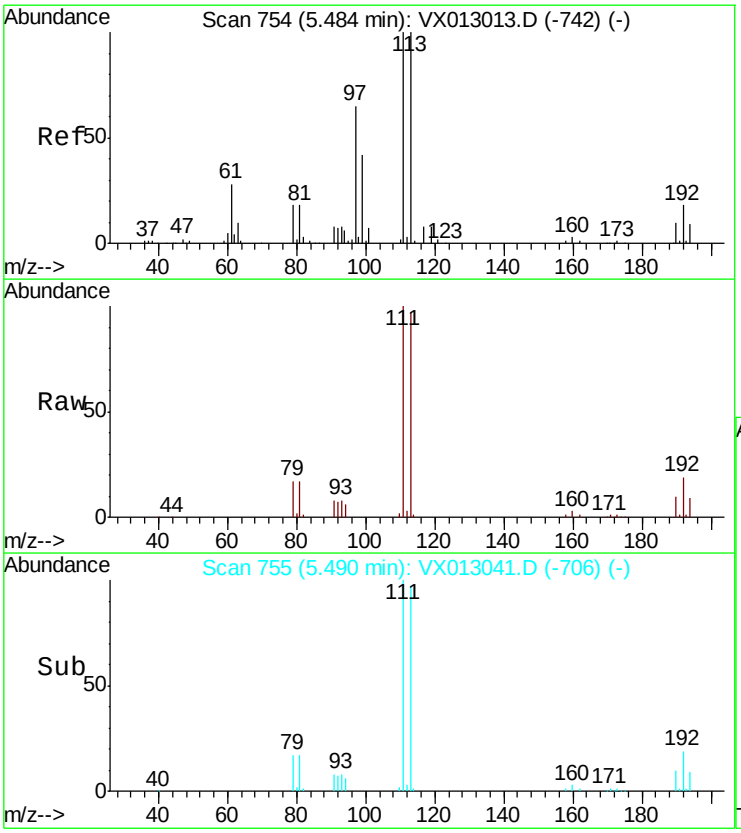
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CNDA-TB1

Tgt Ion:114 Resp: 297377

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	17.1	0.0	33.8

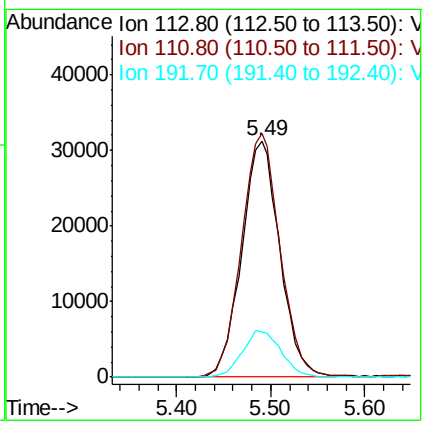


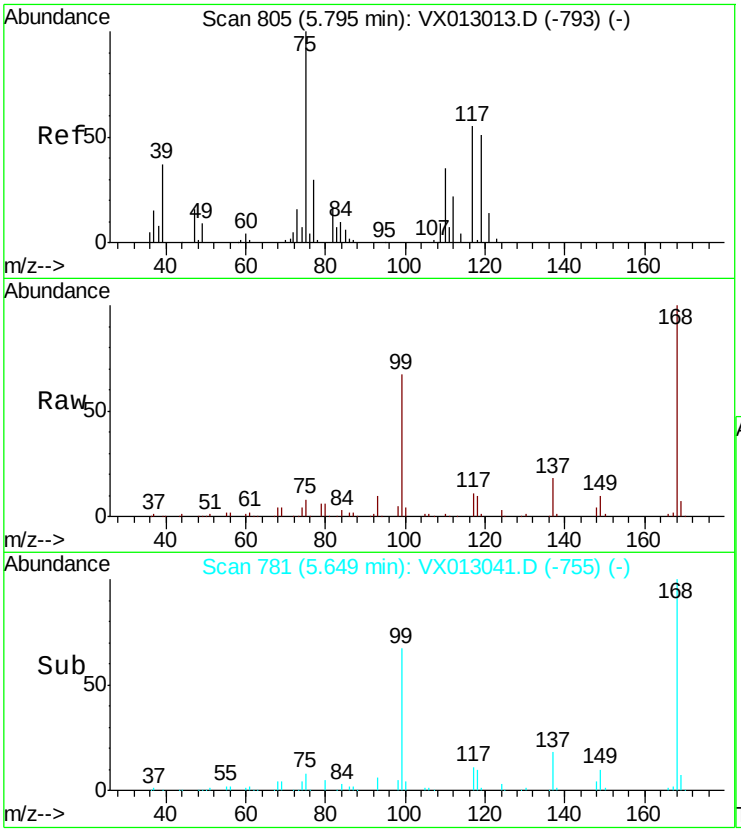


#35
Dibromofluoromethane
Concen: 51.965 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Tgt Ion:113 Resp: 88693

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.2	124.8
192	20.1	15.4	23.2



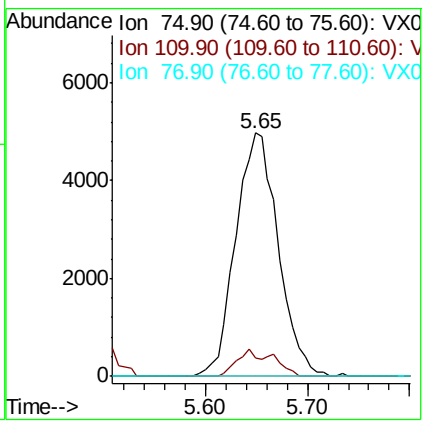


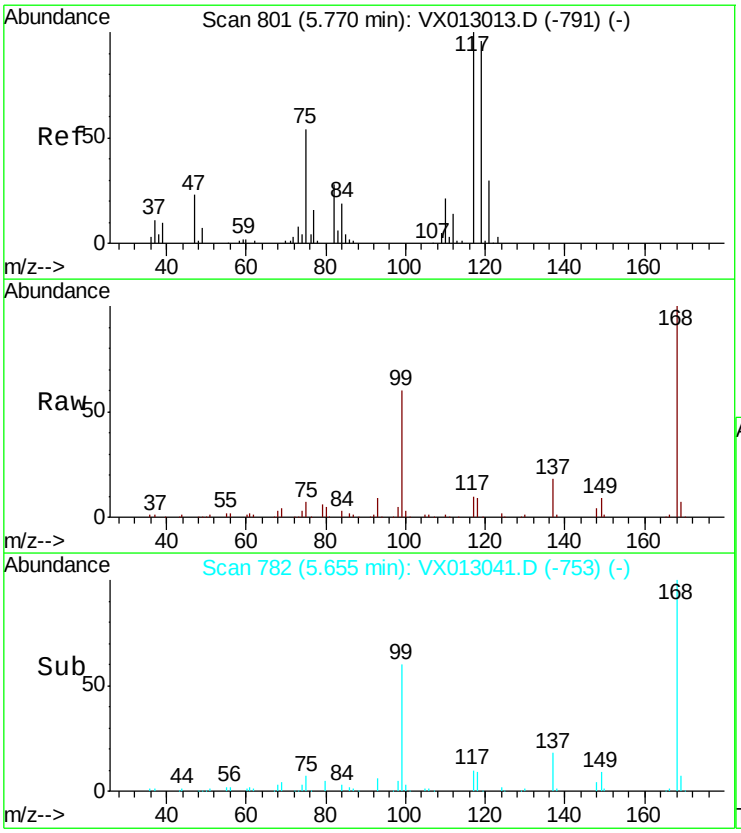
#36
1,1-Dichloropropene
Concen: 5.486 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CNDA-TB1

Tgt Ion: 75 Resp: 14344

Ion	Ratio	Lower	Upper
75	100		
110	5.8	17.6	52.9#
77	0.0	24.4	36.6#

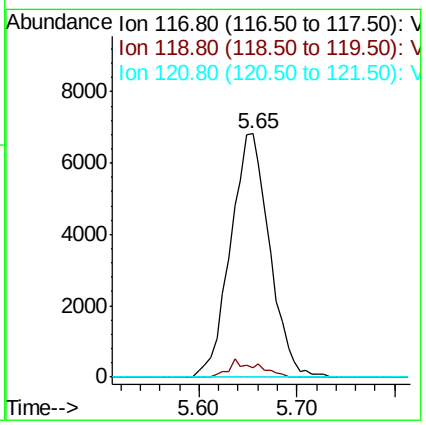


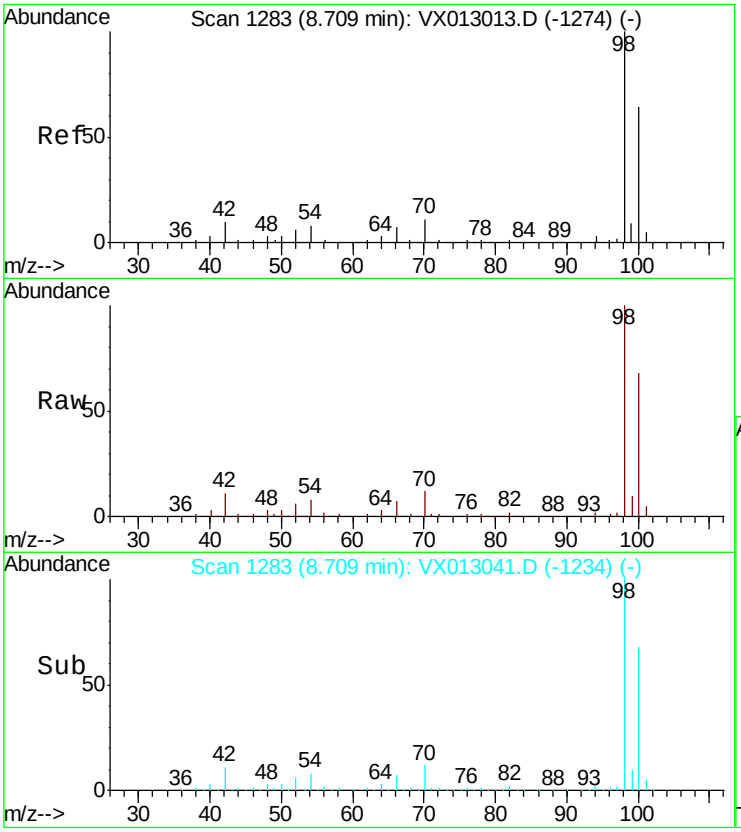


#38
Carbon Tetrachloride
Concen: 7.407 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Tgt Ion:117 Resp: 18851

Ion	Ratio	Lower	Upper
117	100		
119	3.6	74.5	111.7#
121	0.0	24.2	36.4#



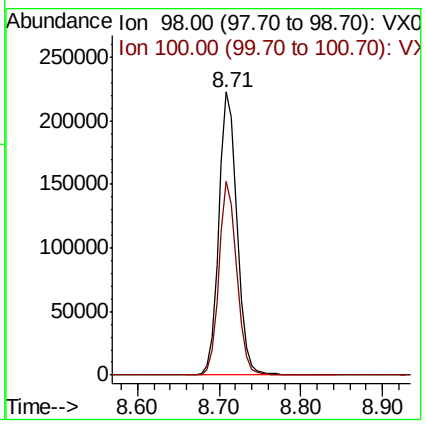


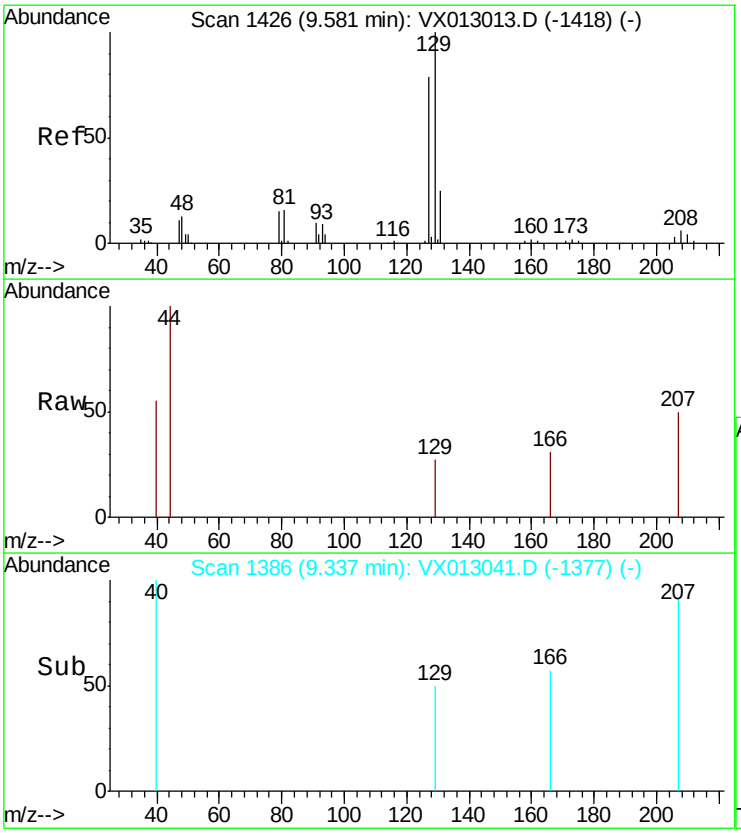
#50
Toluene-d8
Concen: 51.979 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CNDA-TB1

Tgt Ion: 98 Resp: 346018

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.4	80.2

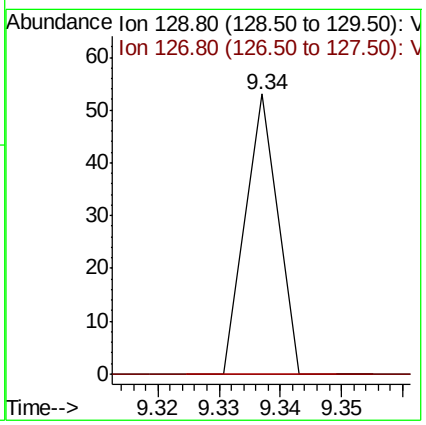


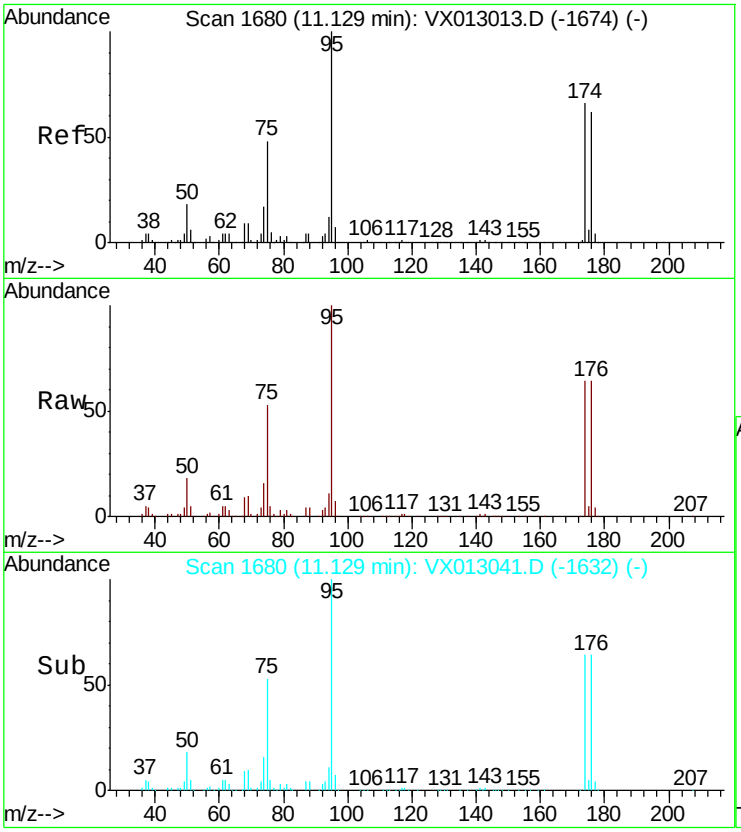


#60
Dibromochloromethane
Concen: 1.865 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. -0.24 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Tgt Ion:129 Resp: 19

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



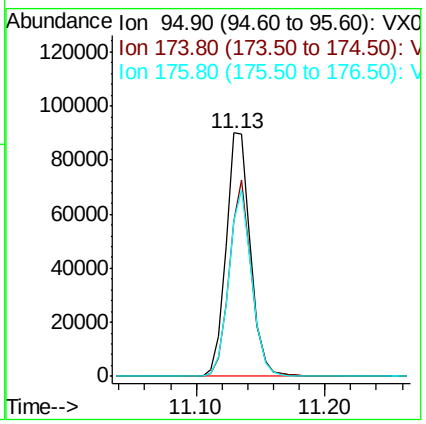


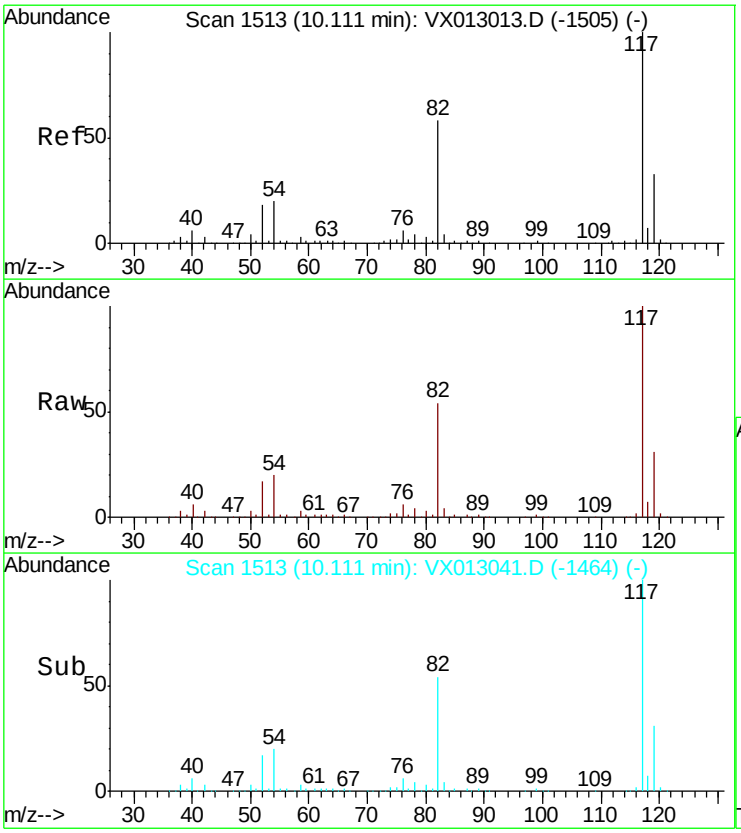
#62
4-Bromofluorobenzene
Concen: 46.156 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CNDA-TB1

Tgt Ion: 95 Resp: 119386

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	143.4
176	71.7	0.0	136.0

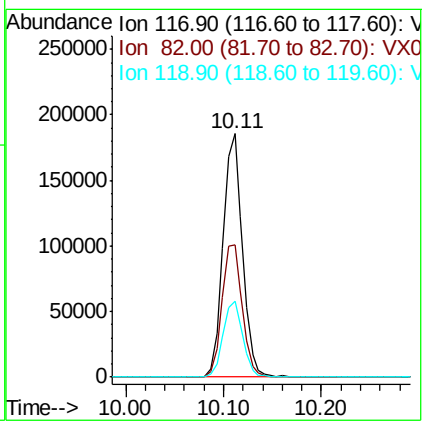


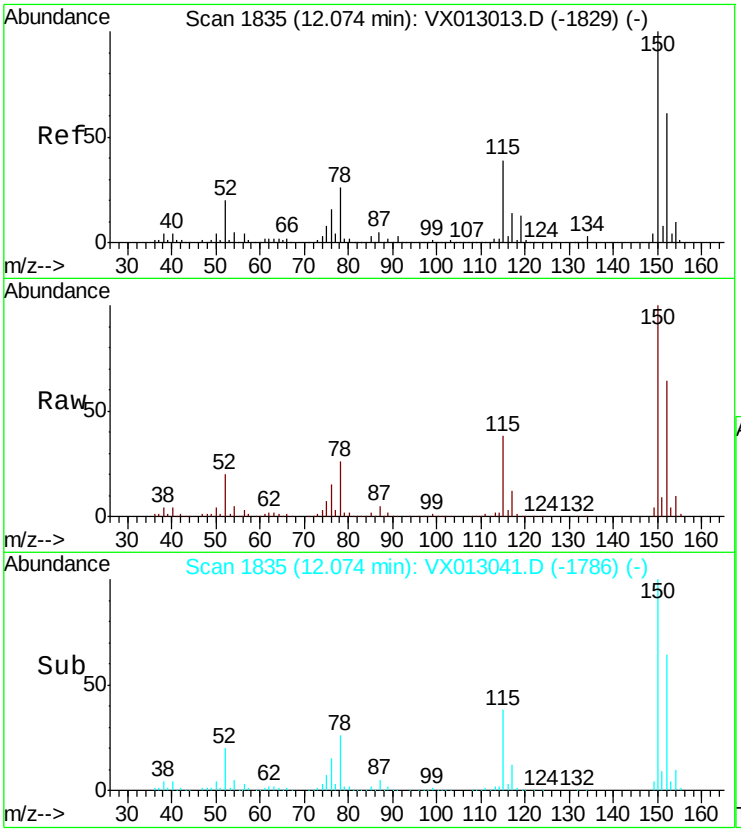


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Tgt Ion:117 Resp: 255328

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.1	66.1
119	31.4	25.8	38.8



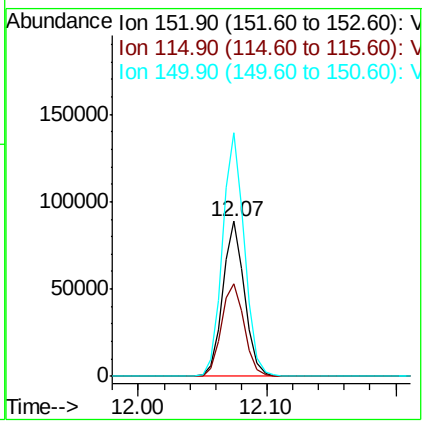


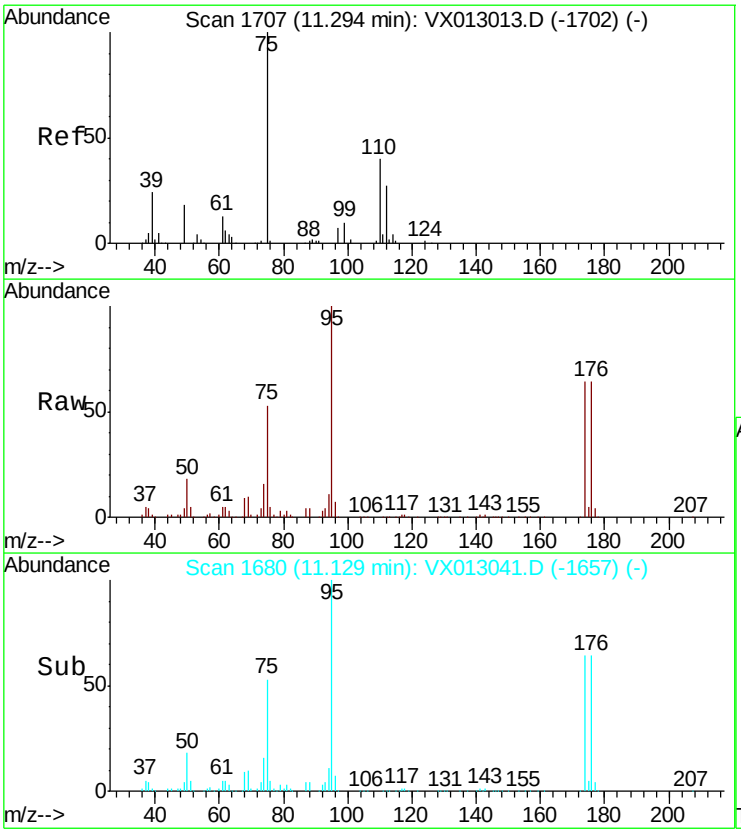
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CNDA-TB1

Tgt Ion:152 Resp: 105564

Ion	Ratio	Lower	Upper
152	100		
115	62.8	44.5	133.5
150	157.9	0.0	353.4

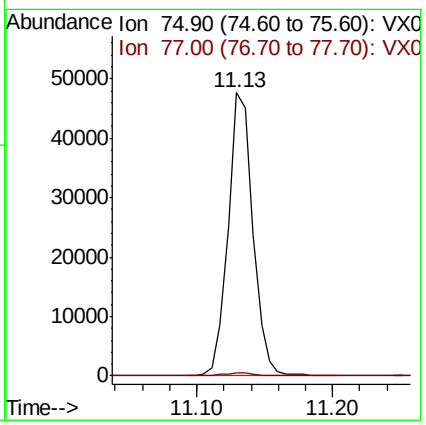


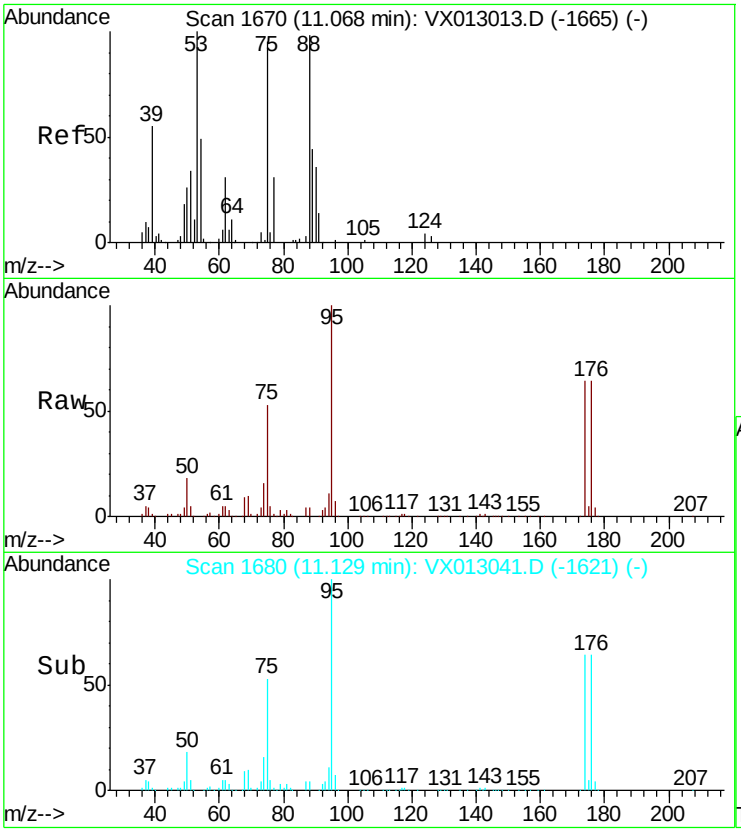


#76
1,2,3-Trichloropropane
Concen: 25.718 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Tgt Ion: 75 Resp: 60215

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.814 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013041.D
Acq: 14 Oct 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1CNDA-TB1

Tgt Ion: 75 Resp: 60215

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#