Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012665.D
Acq On : 26 Sep 2019 11:39
Operator : JC/SP
Sample : VX0926MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0926MBL01

Quant Time: Sep 26 23:31:39 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	168083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	277143	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	116723	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
35) Dibromofluoromethane	5.48	113	83275	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.90%			
50) Toluene-d8	8.71	98	334066	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.12%			
62) 4-Bromofluorobenzene	11.13	95	117420	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.96%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	545	0.642	ug/l #	76
6) Chloroethane	1.61	64	4353	2.992	ug/l #	65
10) Methyl Iodide	2.50	142	644	5.251	ug/l	99
11) Tert butyl alcohol	3.01	59	2689	4.398	ug/l #	74
13) Acrolein	2.29	56	240	10.909	ug/l #	41
15) Acrylonitrile	3.13	53	384	0.310	ug/l #	70
16) Acetone	2.44	43	1580	1.219	ug/l #	81
17) Carbon Disulfide	2.56	76	1290	0.255	ug/l #	86
20) Methylene Chloride	2.84	84	1011	0.461	ug/l	92
25) 2-Butanone	4.66	43	689	0.371	ug/l #	51
31) Cyclohexane	5.64	56	4195	1.231	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14856	5.561	ug/l #	51
38) Carbon Tetrachloride	5.65	117	18089	6.666	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	61672	24.685	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	61672	70.741	ug/l #	8
87) 1,3-Dichlorobenzene	12.09	146	871	0.278	ug/l #	1
88) 1,4-Dichlorobenzene	12.09	146	871	0.275	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.64	180	528	0.276	ug/l	86
94) Hexachlorobutadiene	13.78	225	196	0.238	ug/l #	48
95) Naphthalene	13.83	128	2387	0.345	ug/l	96
96) 1,2,3-Trichlorobenzene	14.01	180	530	0.277	ug/l	91

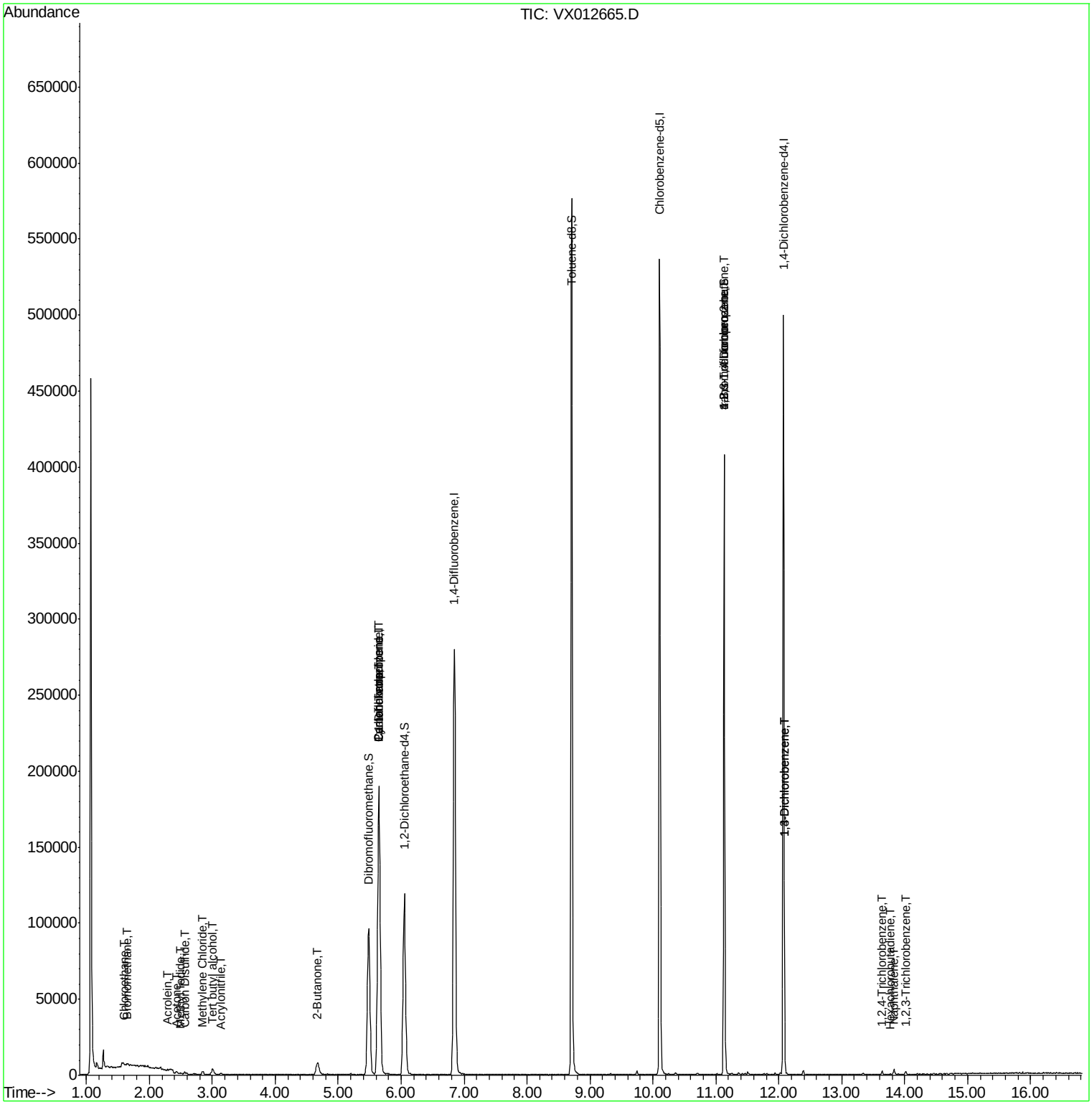
(#) = qualifier out of range (m) = manual integration (+) = signals summed

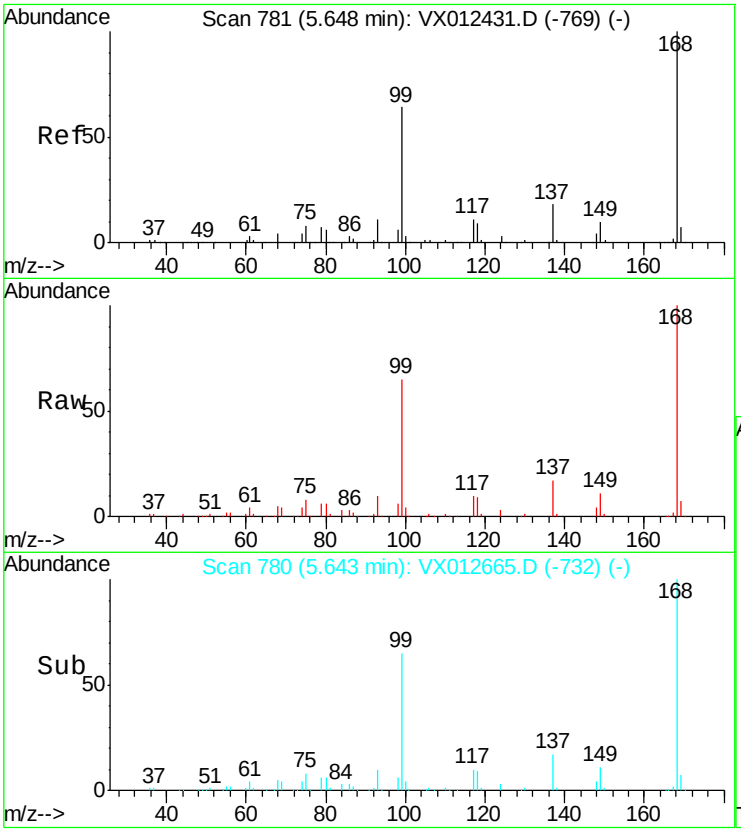
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012665.D
Acq On : 26 Sep 2019 11:39
Operator : JC/SP
Sample : VX0926MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Quant Time: Sep 26 23:31:39 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



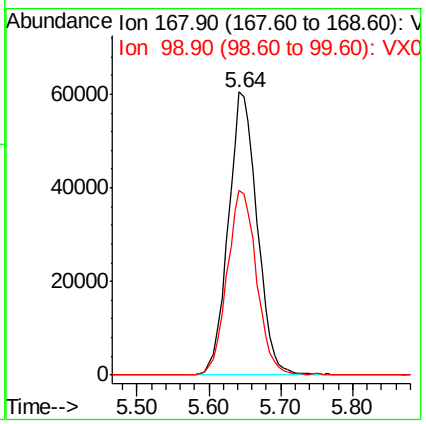


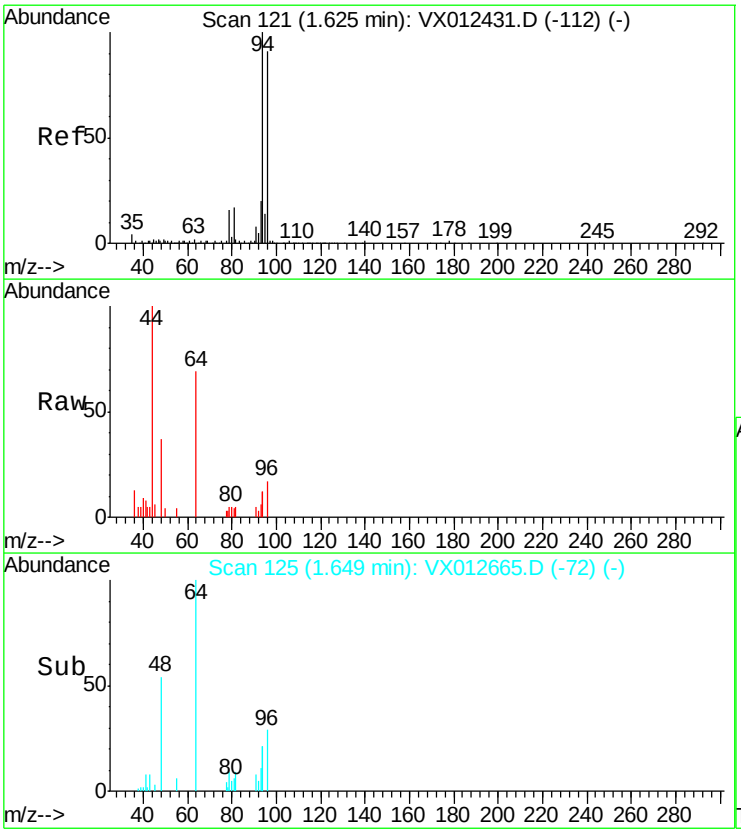
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:168 Resp: 168083

Ion	Ratio	Lower	Upper
168	100		
99	65.5	51.4	77.2

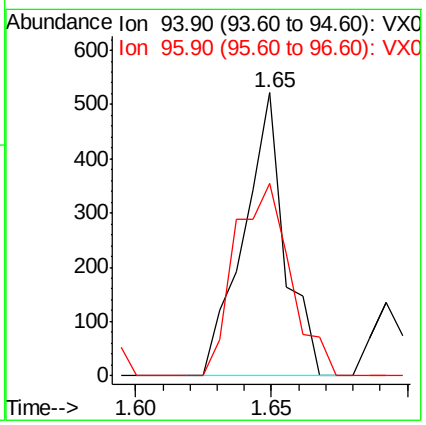


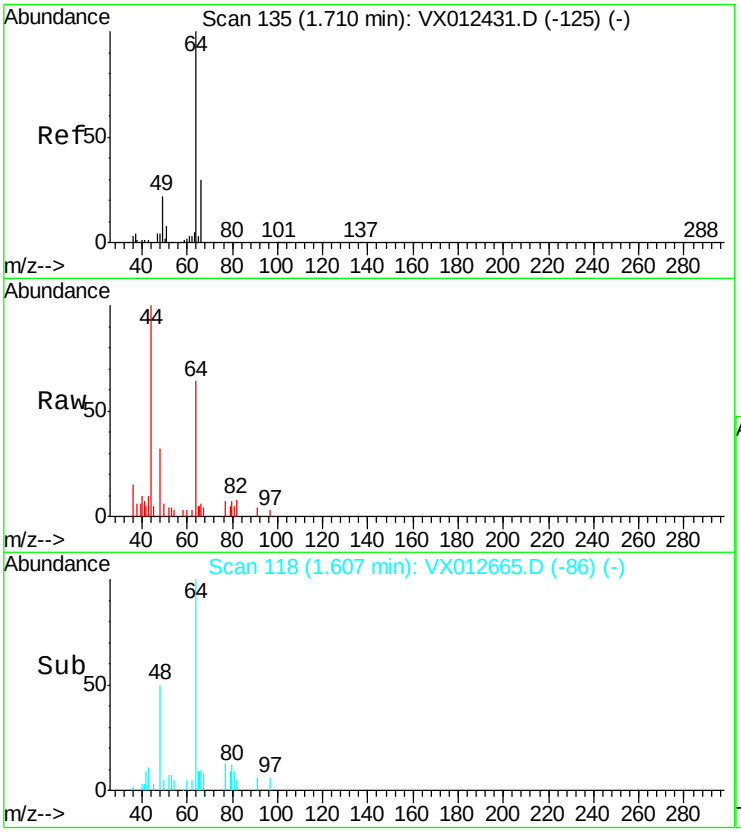


#5
Bromomethane
Concen: 0.642 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion: 94 Resp: 545

Ion	Ratio	Lower	Upper
94	100		
96	67.8	72.8	109.2#



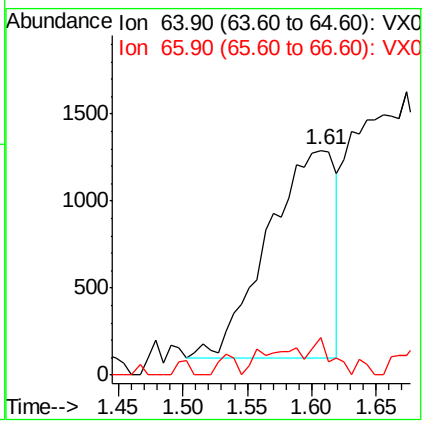


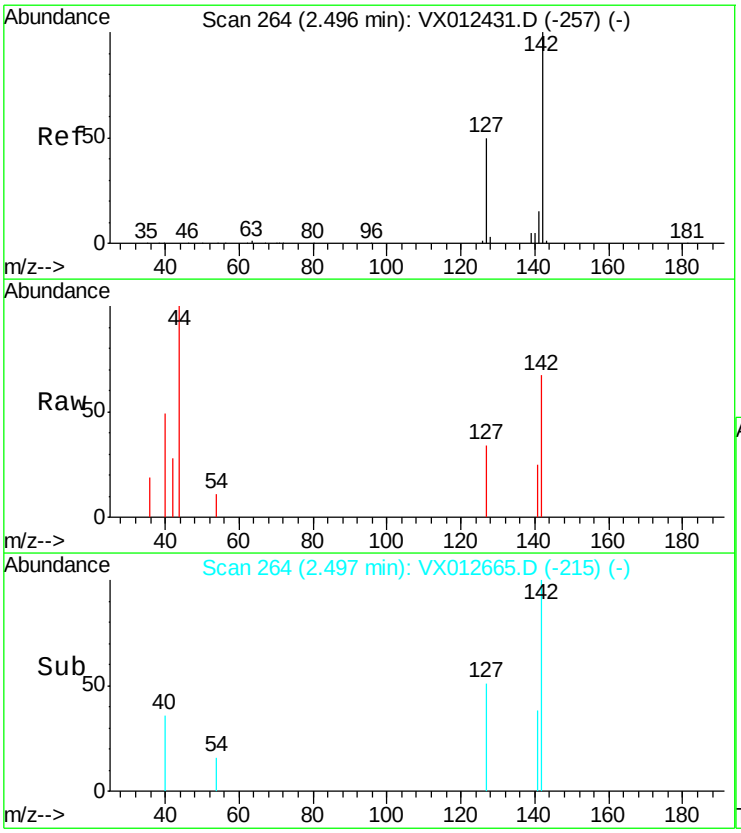
#6
Chloroethane
Concen: 2.992 ug/l
RT: 1.61 min Scan# 118
Delta R.T. -0.10 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 64 Resp: 4353

Ion	Ratio	Lower	Upper
64	100		
66	11.3	24.0	36.0#

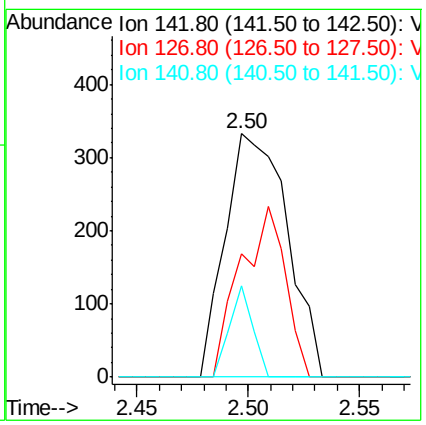


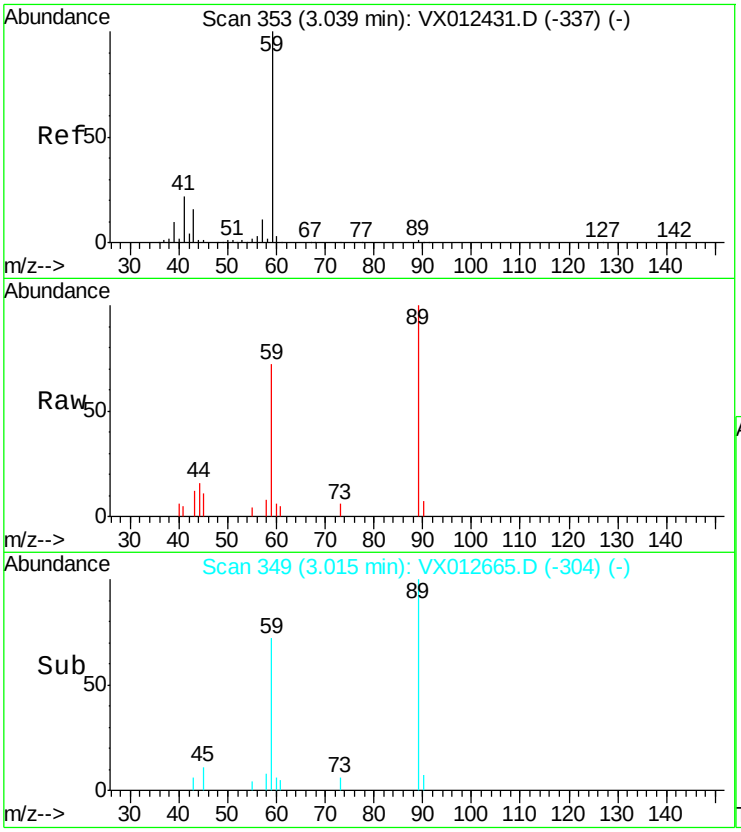


#10
Methyl Iodide
Concen: 5.251 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion:142 Resp: 644

Ion	Ratio	Lower	Upper
142	100		
127	50.9	40.8	61.2
141	14.0	12.1	18.1



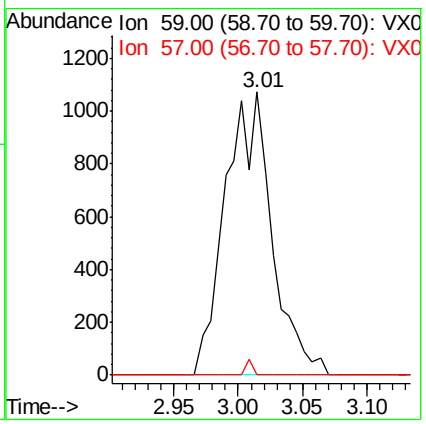


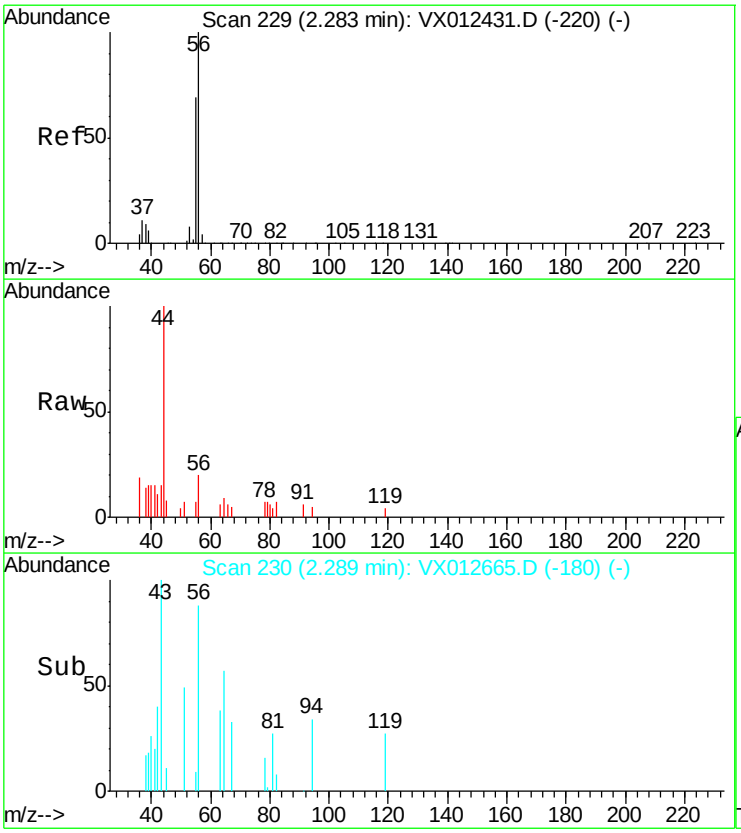
#11
Tert butyl alcohol
Concen: 4.398 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument : MSVOA_X
ClientSampleId : VX0926MBL01

Tgt Ion: 59 Resp: 2689

Ion	Ratio	Lower	Upper
59	100		
57	0.8	8.3	12.5#

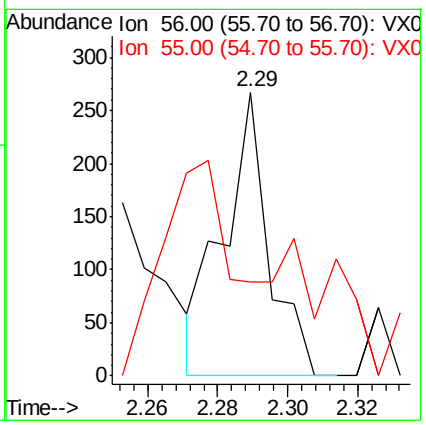


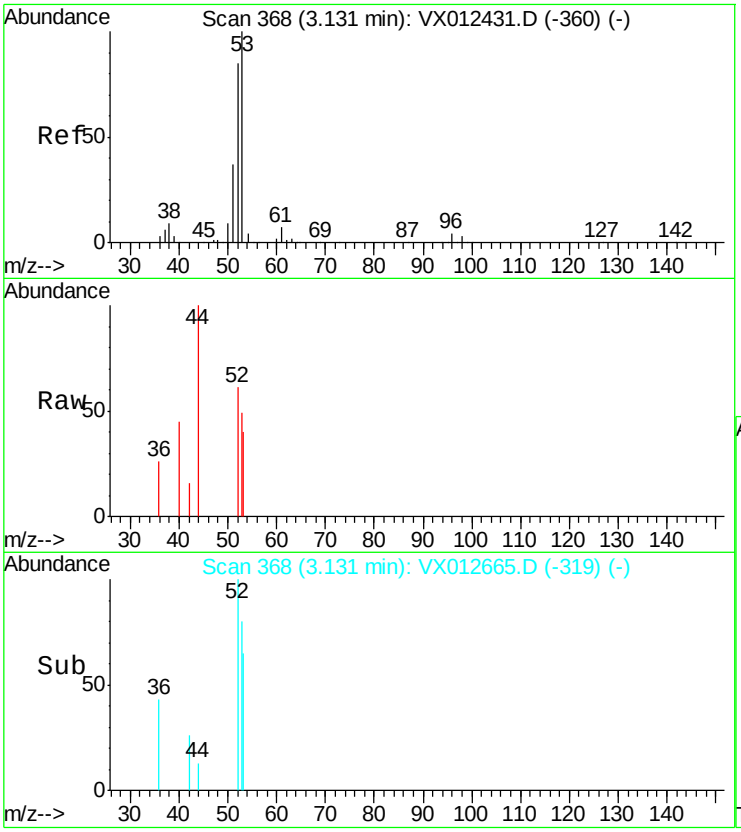


#13
Acrolein
Concen: 10.909 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion: 56 Resp: 240

Ion	Ratio	Lower	Upper
56	100		
55	118.3	55.8	83.8#



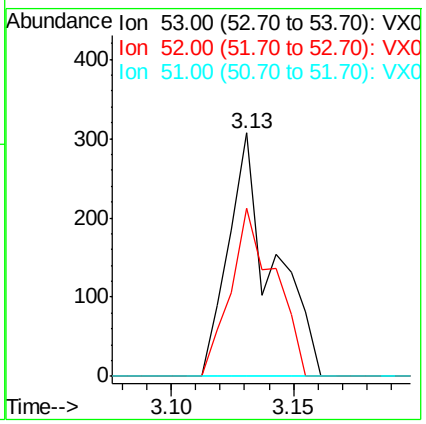


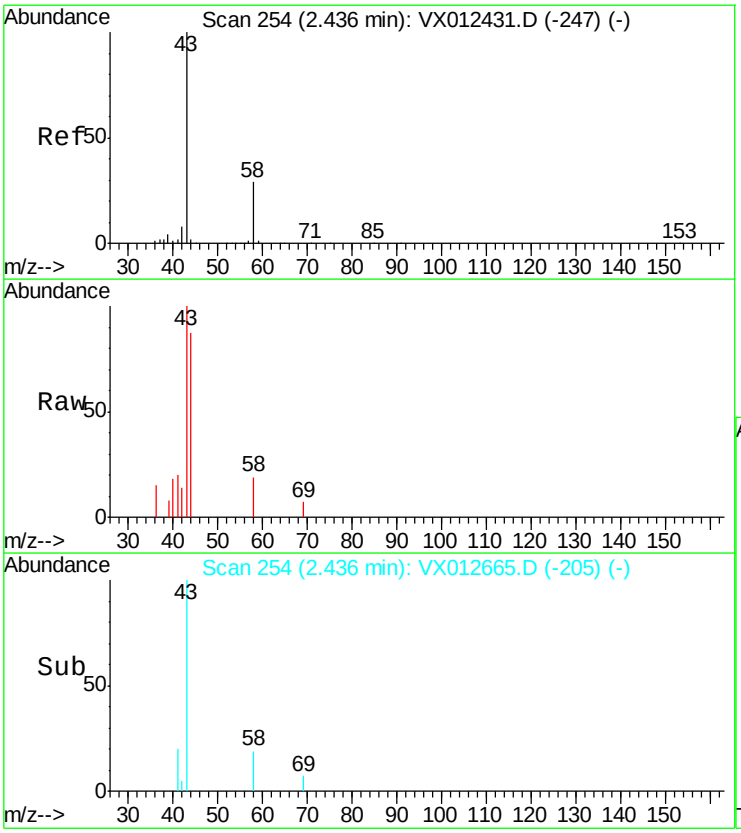
#15
Acrylonitrile
Concen: 0.310 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 53 Resp: 384

Ion	Ratio	Lower	Upper
53	100		
52	69.3	67.0	100.4
51	0.0	29.6	44.4#

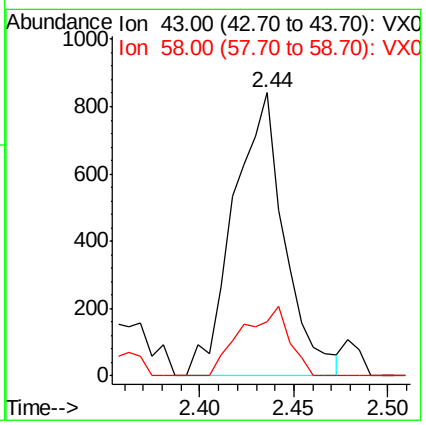


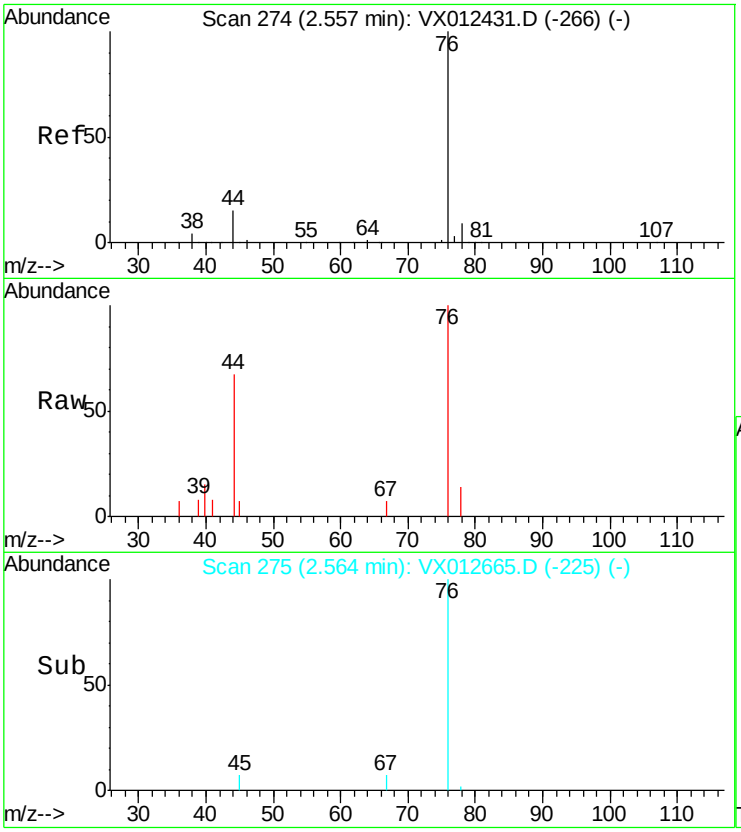


#16
Acetone
Concen: 1.219 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion: 43 Resp: 1580

Ion	Ratio	Lower	Upper
43	100		
58	19.1	23.3	34.9#



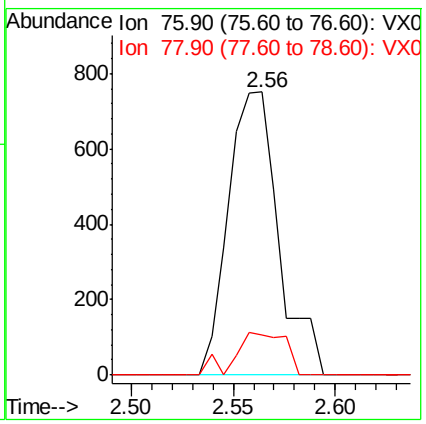


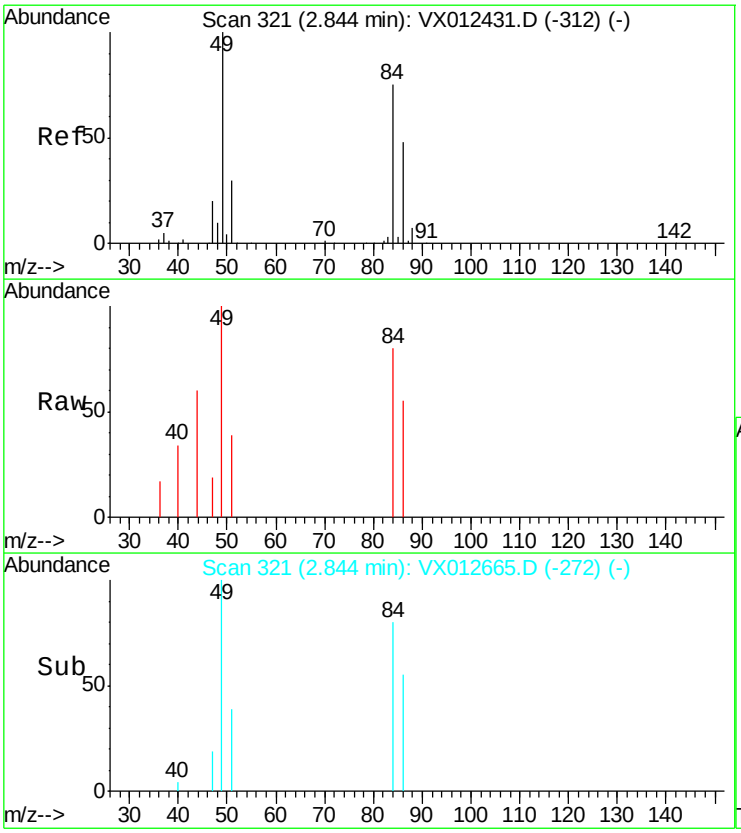
#17
Carbon Disulfide
Concen: 0.255 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument : MSVOA_X
ClientSampleId : VX0926MBL01

Tgt Ion: 76 Resp: 1290

Ion	Ratio	Lower	Upper
76	100		
78	14.2	7.3	10.9#

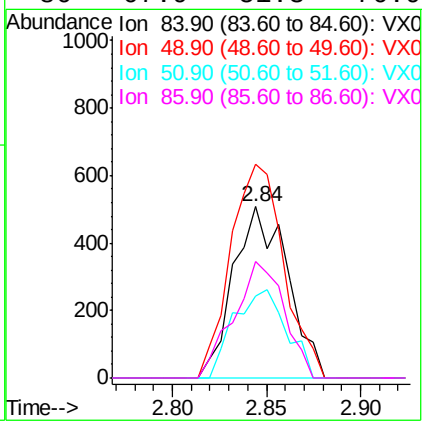


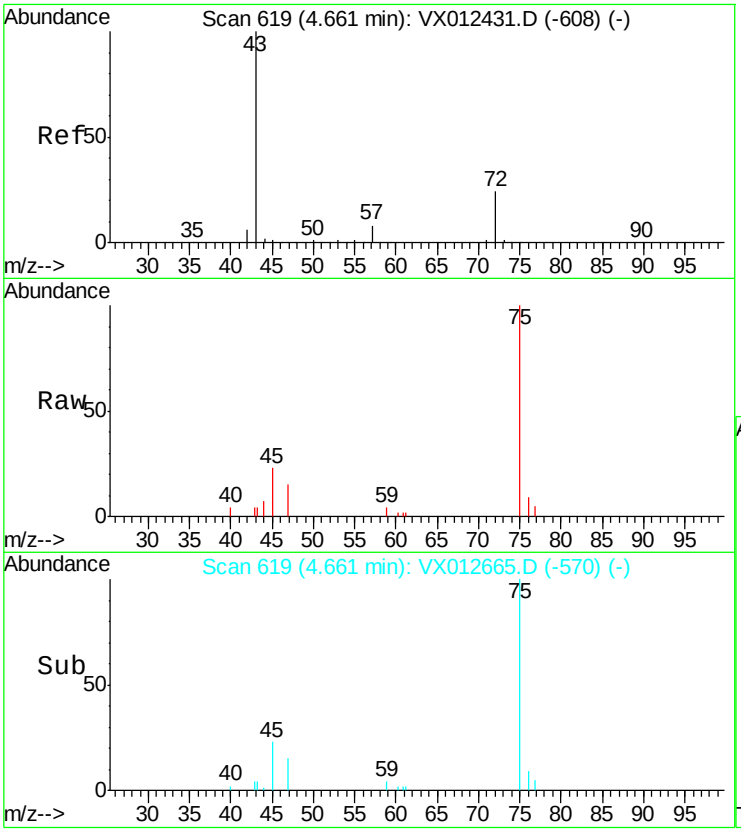


#20
Methylene Chloride
Concen: 0.461 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion: 84 Resp: 1011

Ion	Ratio	Lower	Upper
84	100		
49	124.6	106.8	160.2
51	48.0	32.3	48.5
86	67.9	51.3	76.9



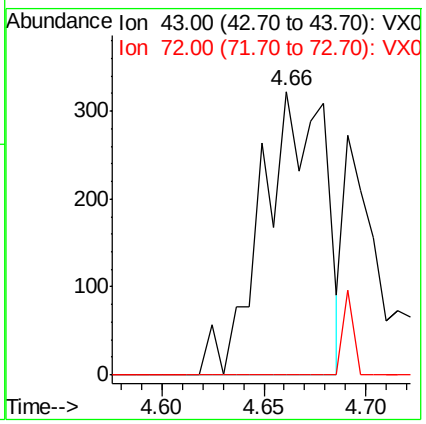


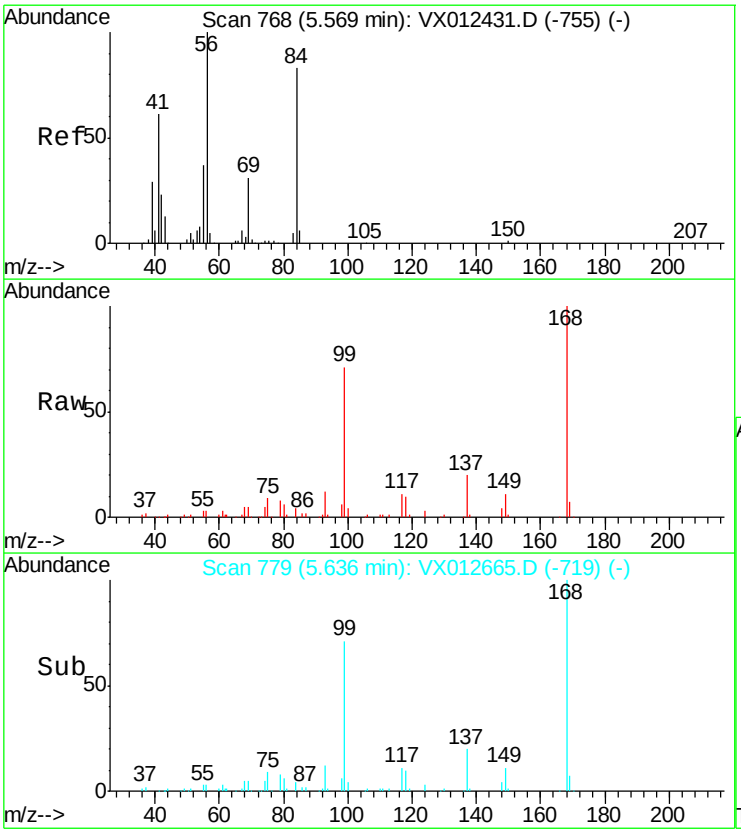
#25
2-Butanone
Concen: 0.371 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument : MSVOA_X
ClientSampleId : VX0926MBL01

Tgt Ion: 43 Resp: 689

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#

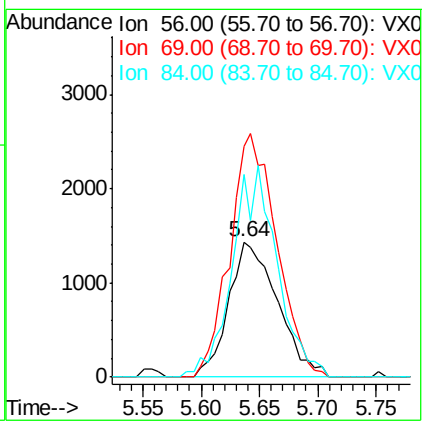


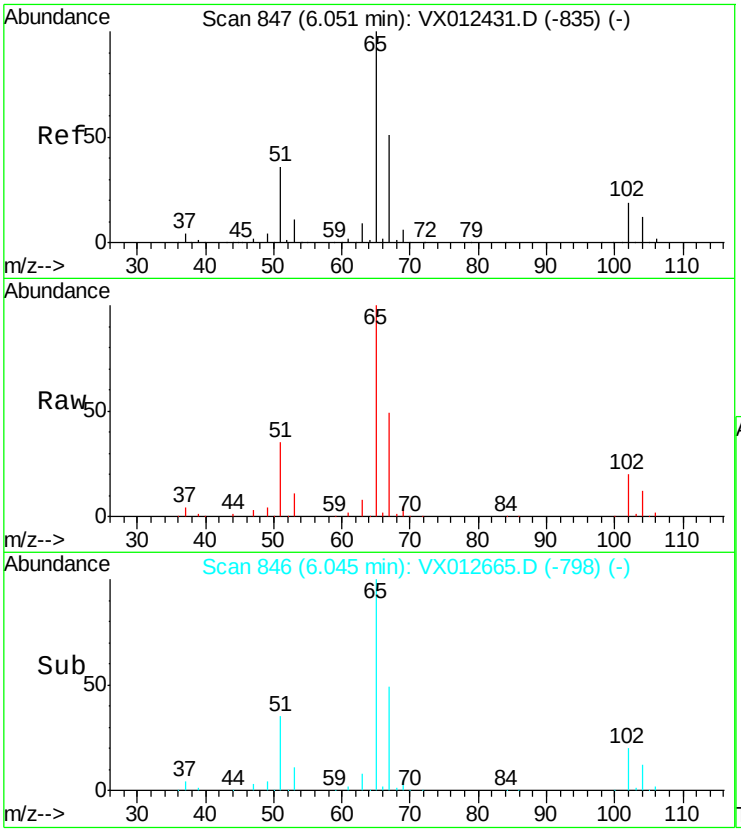


#31
Cyclohexane
Concen: 1.231 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.07 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion: 56 Resp: 4195

Ion	Ratio	Lower	Upper
56	100		
69	171.2	25.0	37.6#
84	150.1	66.4	99.6#



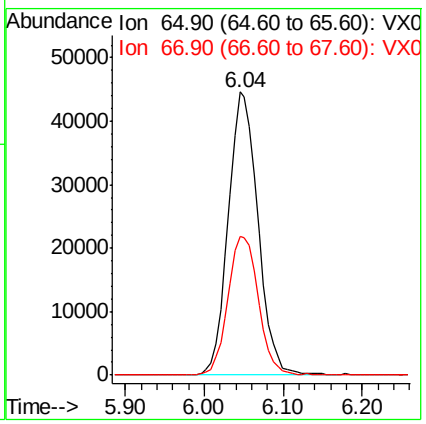


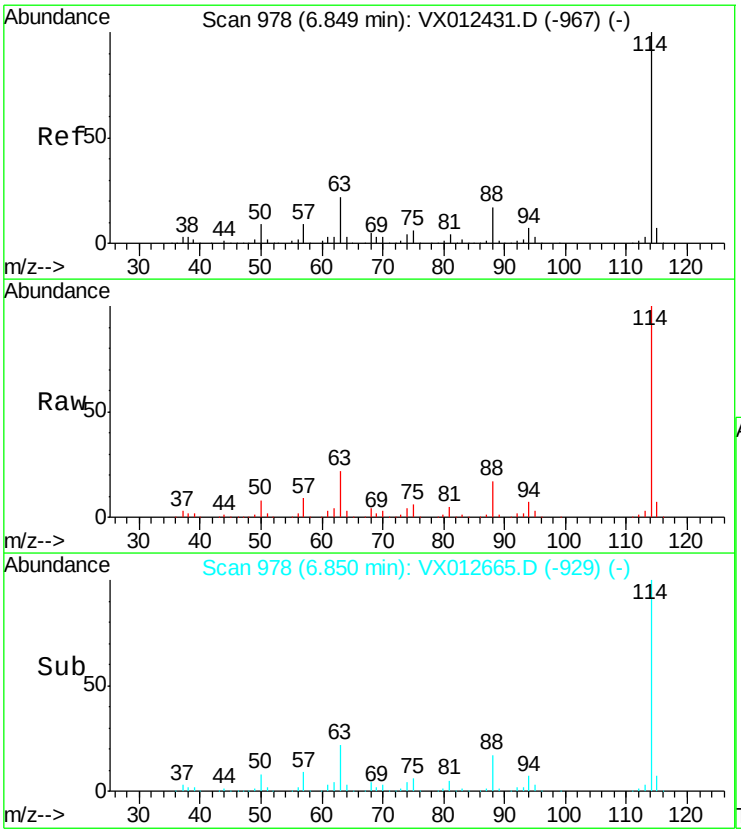
#33
1,2-Dichloroethane-d4
Concen: 47.688 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 65 Resp: 116723

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	101.2

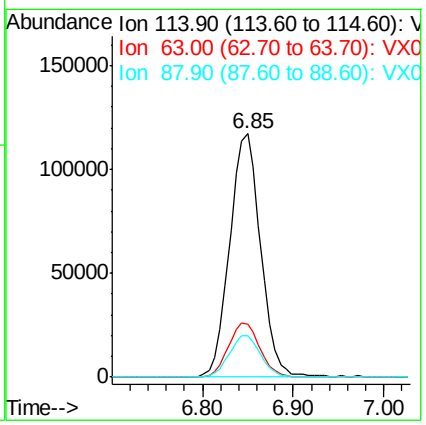


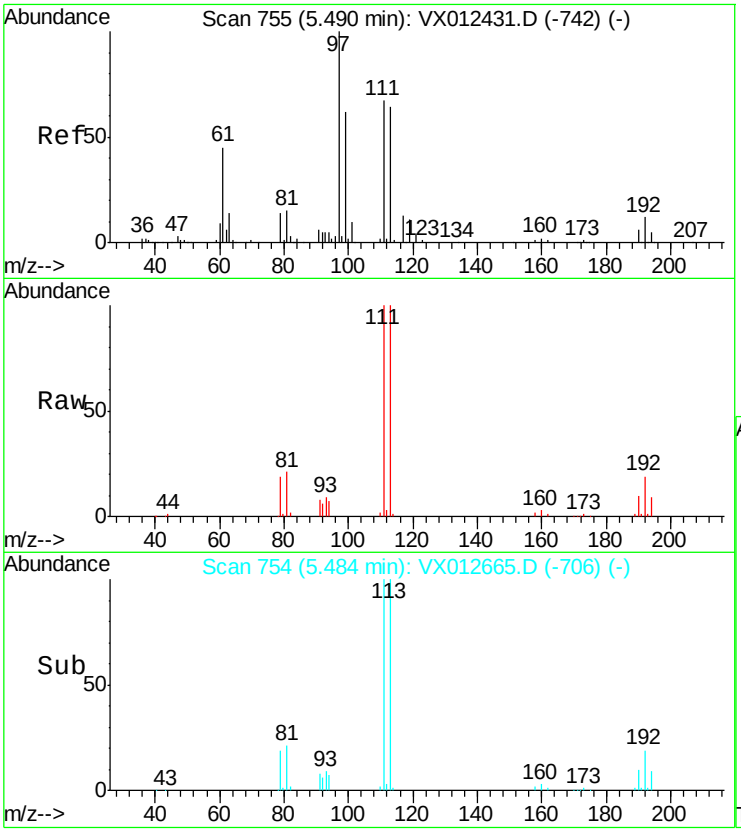


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion:114 Resp: 277143

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	16.9	0.0	33.2



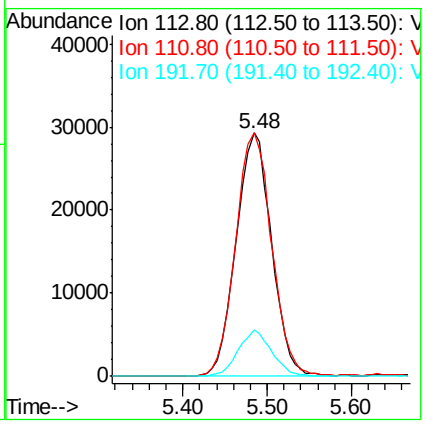


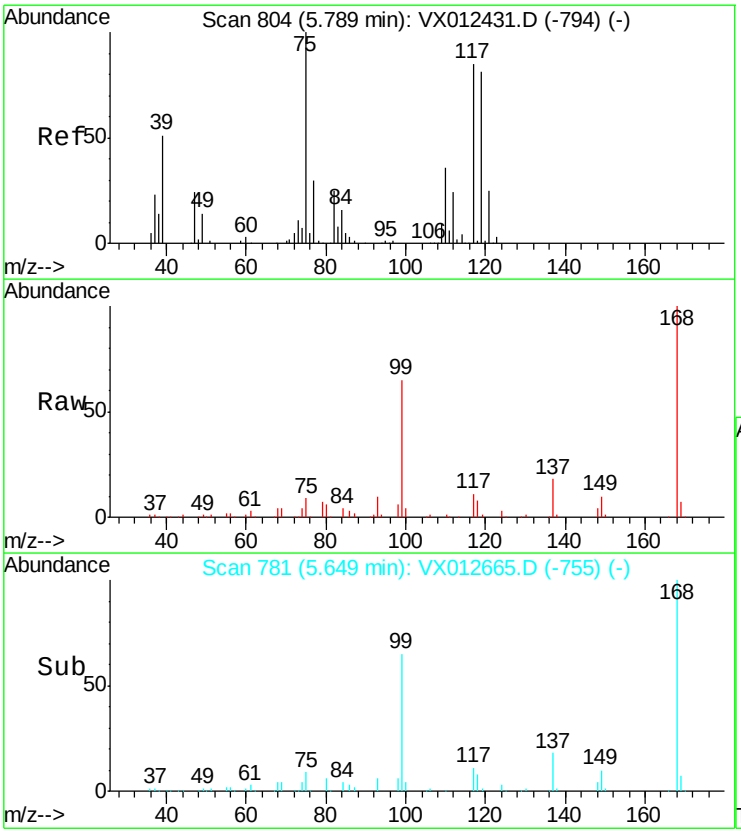
#35
Dibromofluoromethane
Concen: 50.454 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:113 Resp: 83275

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.4	125.2
192	17.9	14.4	21.6

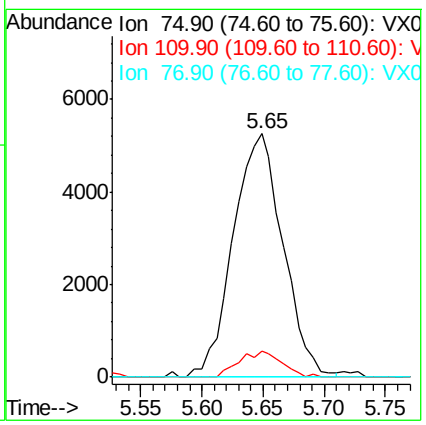


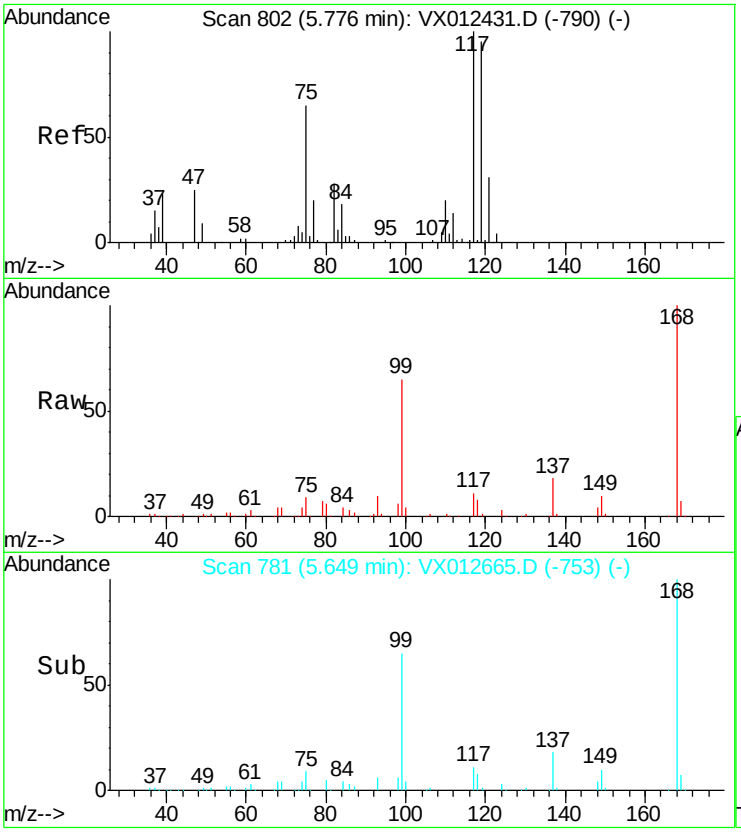


#36
1,1-Dichloropropene
Concen: 5.561 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion: 75 Resp: 14856

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.7	50.0#
77	0.0	24.2	36.2#



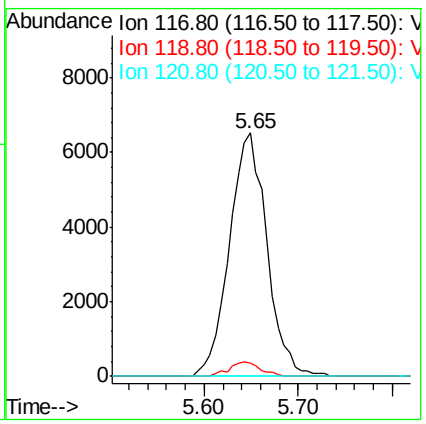


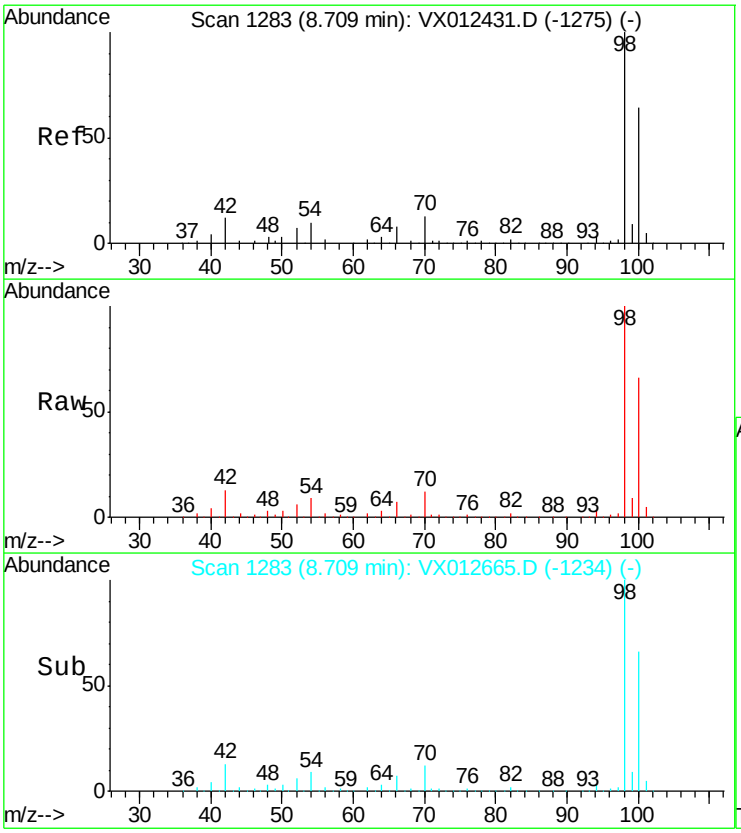
#38
Carbon Tetrachloride
Concen: 6.666 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:117 Resp: 18089

Ion	Ratio	Lower	Upper
117	100		
119	5.2	75.7	113.5#
121	0.0	24.2	36.4#

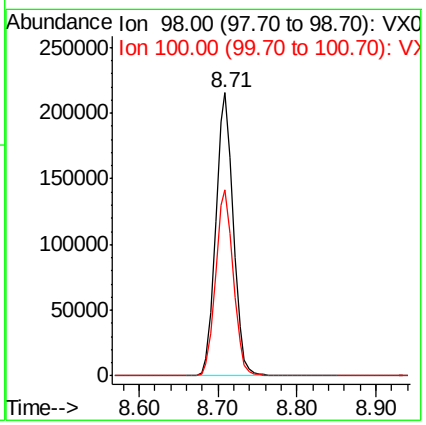


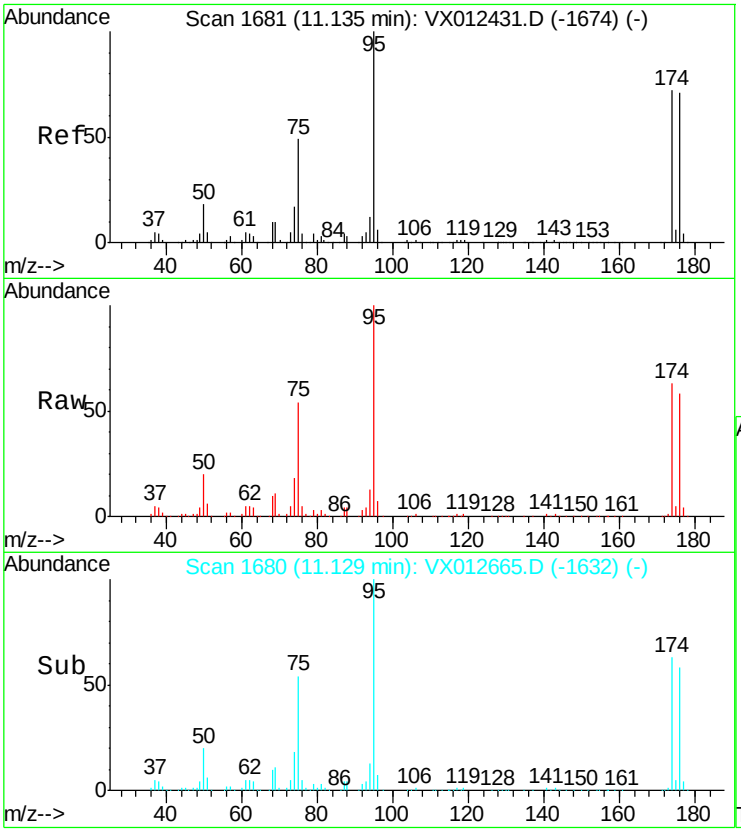


#50
Toluene-d8
Concen: 52.557 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion: 98 Resp: 334066

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.4	80.2



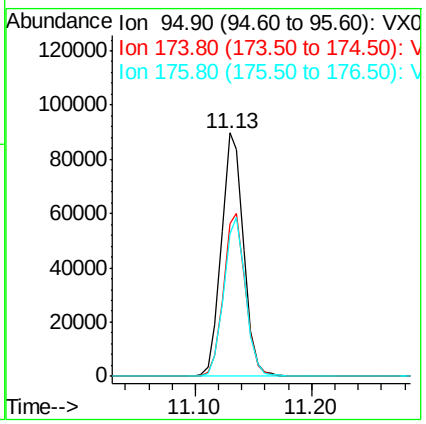


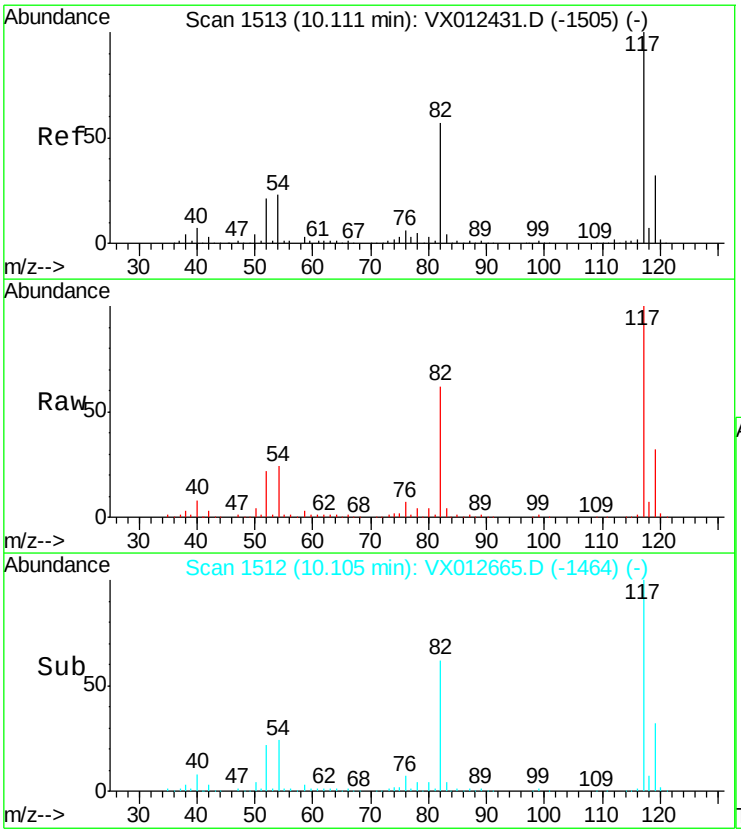
#62
4-Bromofluorobenzene
Concen: 46.982 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 95 Resp: 117420

Ion	Ratio	Lower	Upper
95	100		
174	66.4	0.0	140.0
176	64.4	0.0	135.4

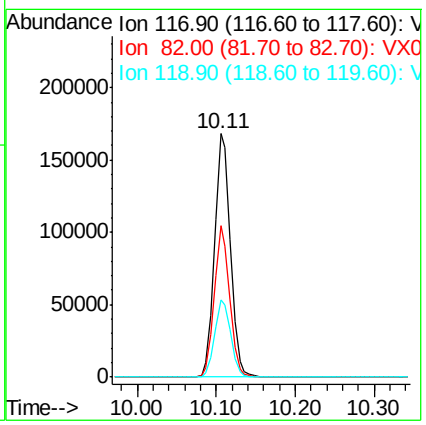


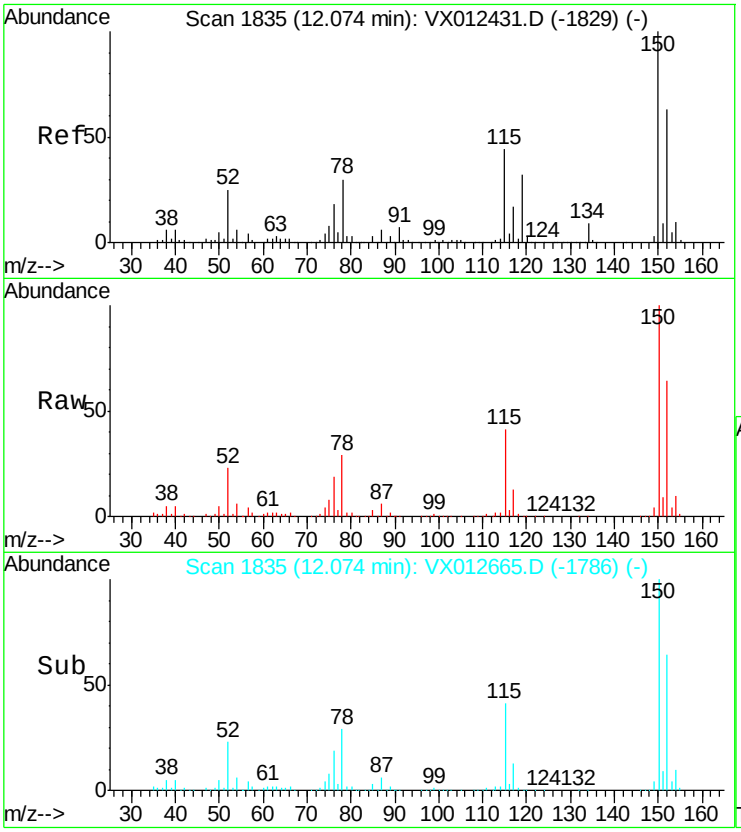


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion:117 Resp: 235918

Ion	Ratio	Lower	Upper
117	100		
82	61.9	45.9	68.9
119	31.6	25.3	37.9



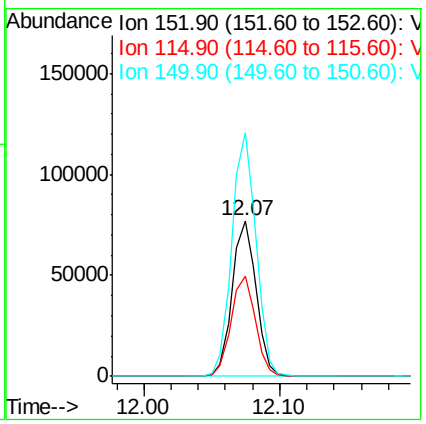


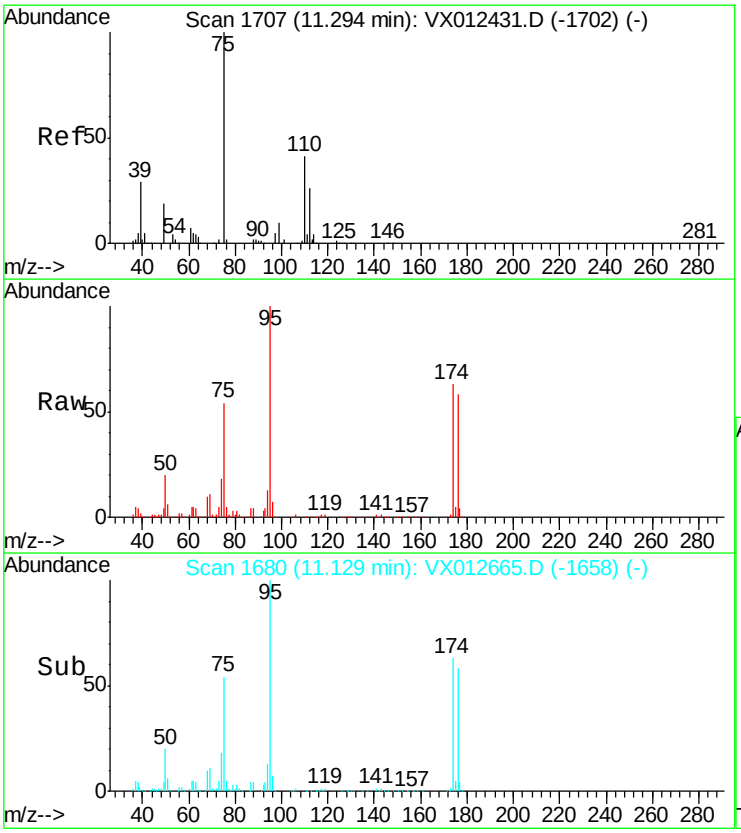
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:152 Resp: 94448

Ion	Ratio	Lower	Upper
152	100		
115	66.0	44.1	132.3
150	157.6	0.0	343.8

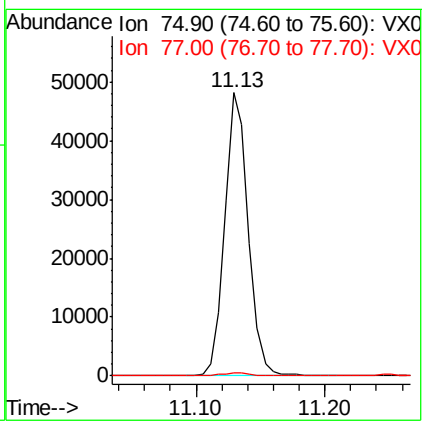


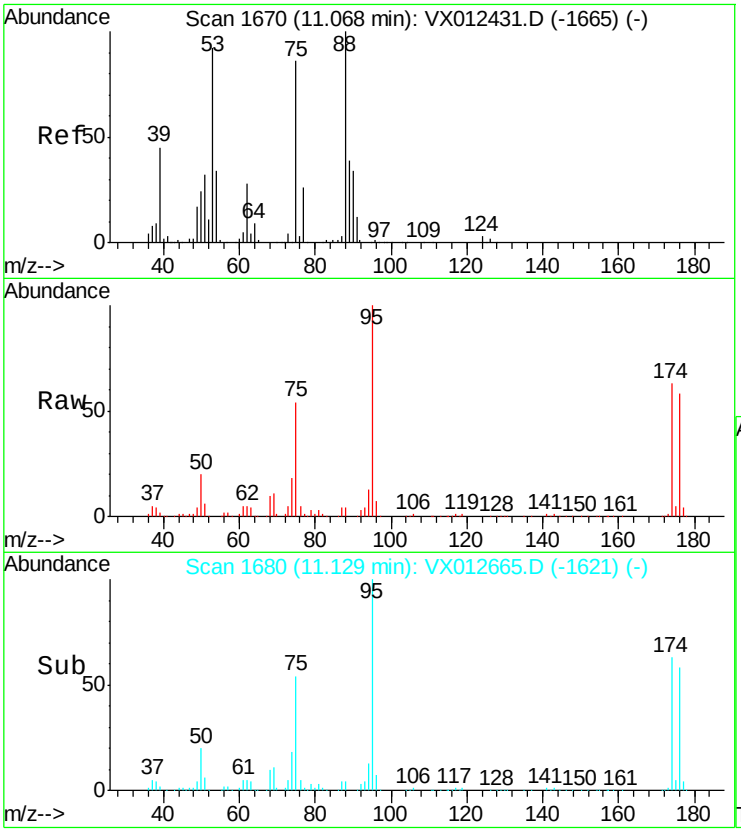


#76
1,2,3-Trichloropropane
Concen: 24.685 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion: 75 Resp: 61672

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#



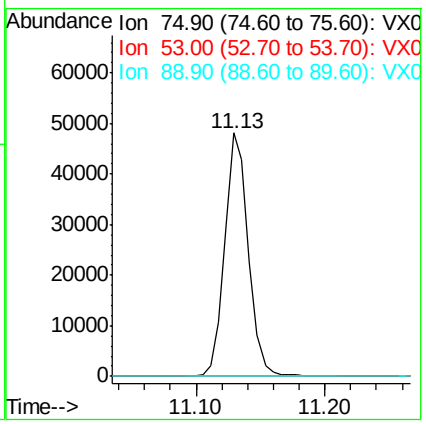


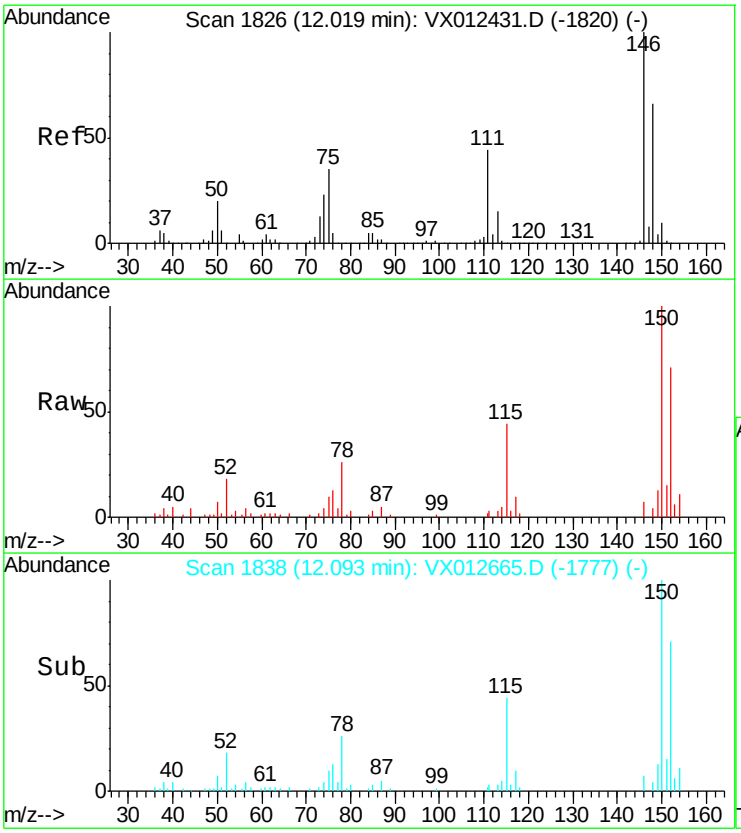
#81
trans-1,4-Dichloro-2-butene
Concen: 70.741 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion: 75 Resp: 61672

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

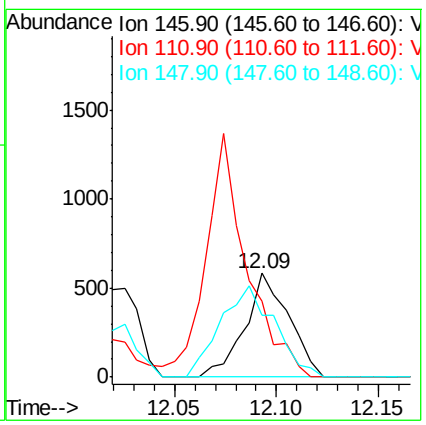


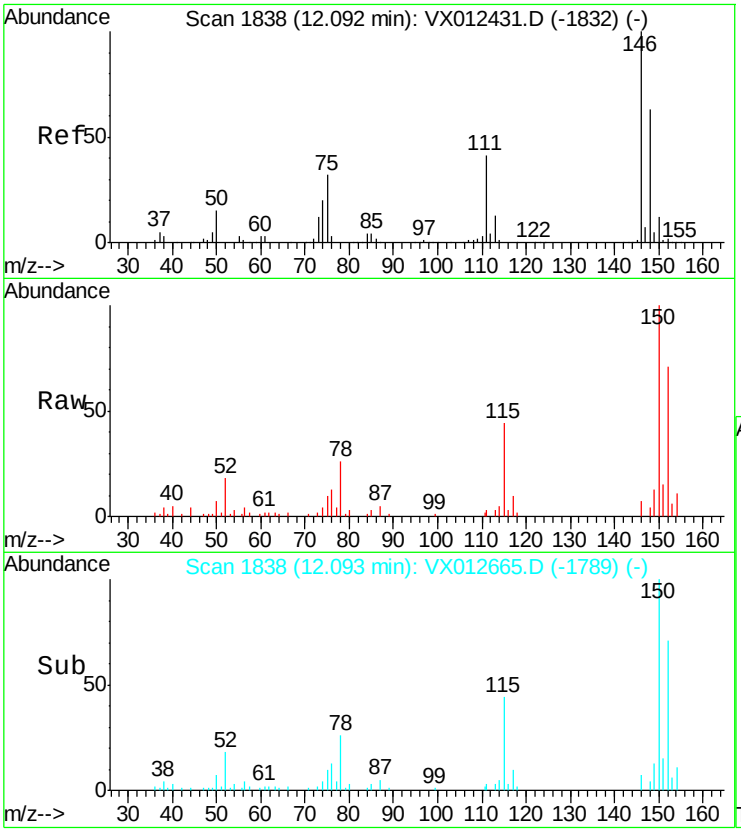


#87
1,3-Dichlorobenzene
Concen: 0.278 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.07 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion:146 Resp: 871

Ion	Ratio	Lower	Upper
146	100		
111	218.6	21.3	64.0#
148	108.5	32.4	97.2#



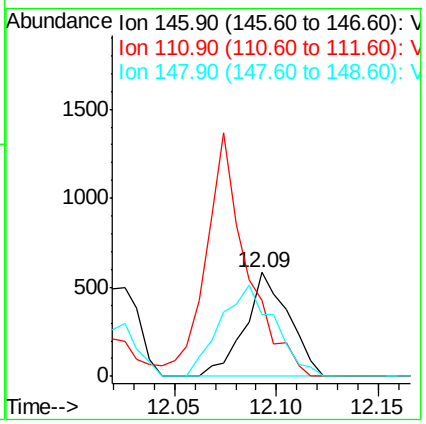


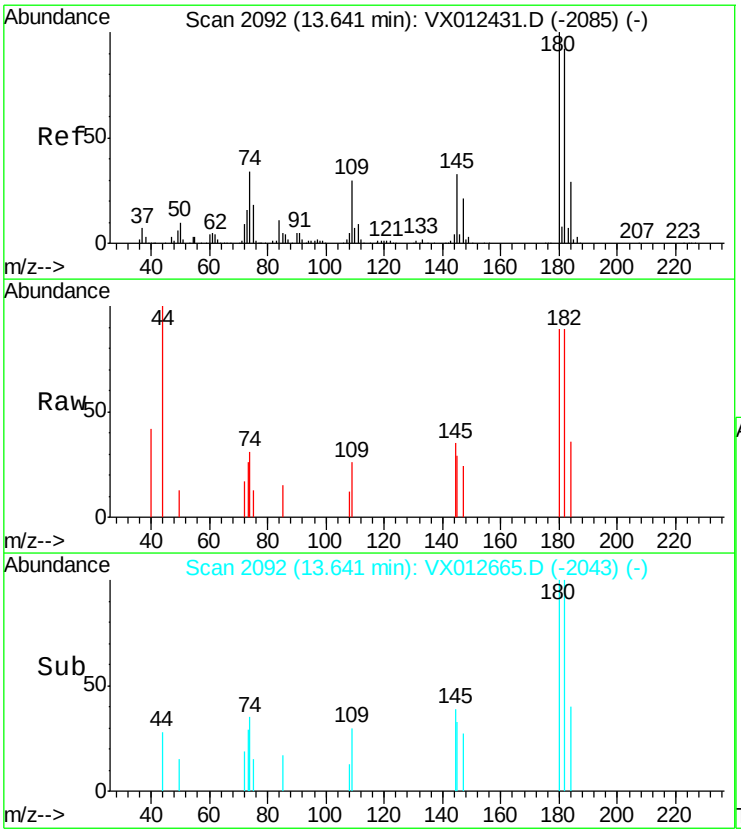
#88
1,4-Dichlorobenzene
Concen: 0.275 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:146 Resp: 871

Ion	Ratio	Lower	Upper
146	100		
111	218.6	21.1	63.3#
148	108.5	32.1	96.5#

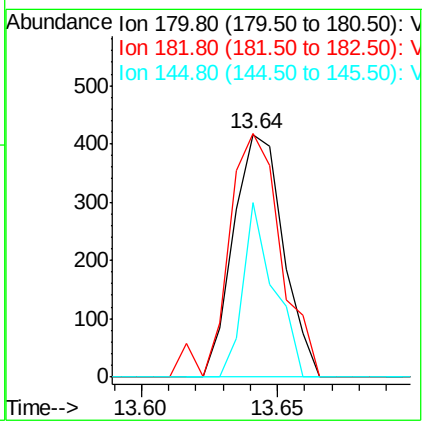


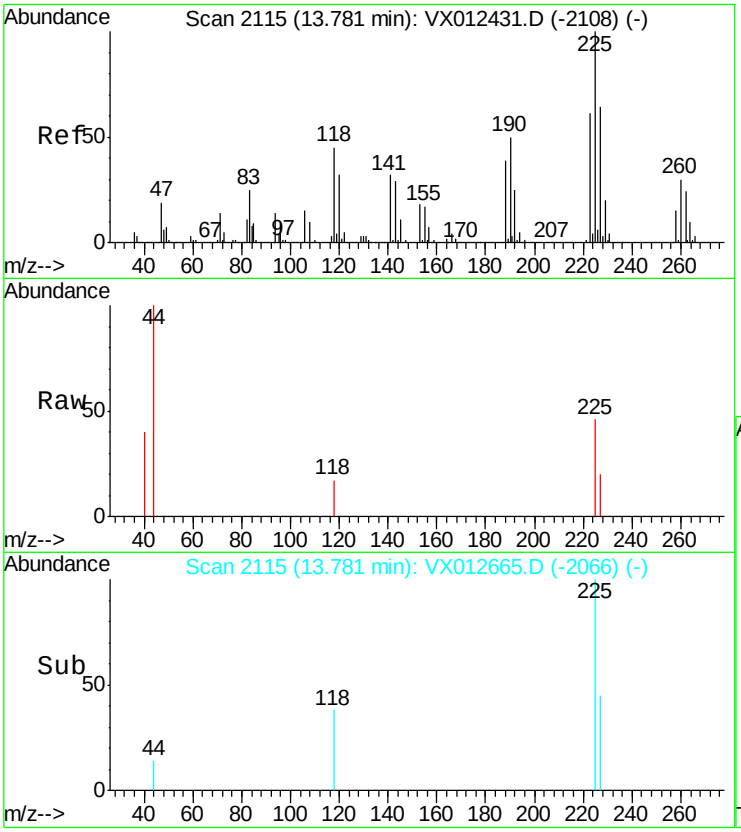


#93
1,2,4-Trichlorobenzene
Concen: 0.276 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion:180 Resp: 528

Ion	Ratio	Lower	Upper
180	100		
182	105.5	47.0	141.0
145	44.9	16.8	50.4



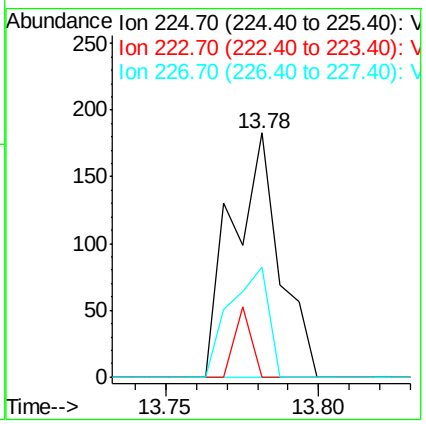


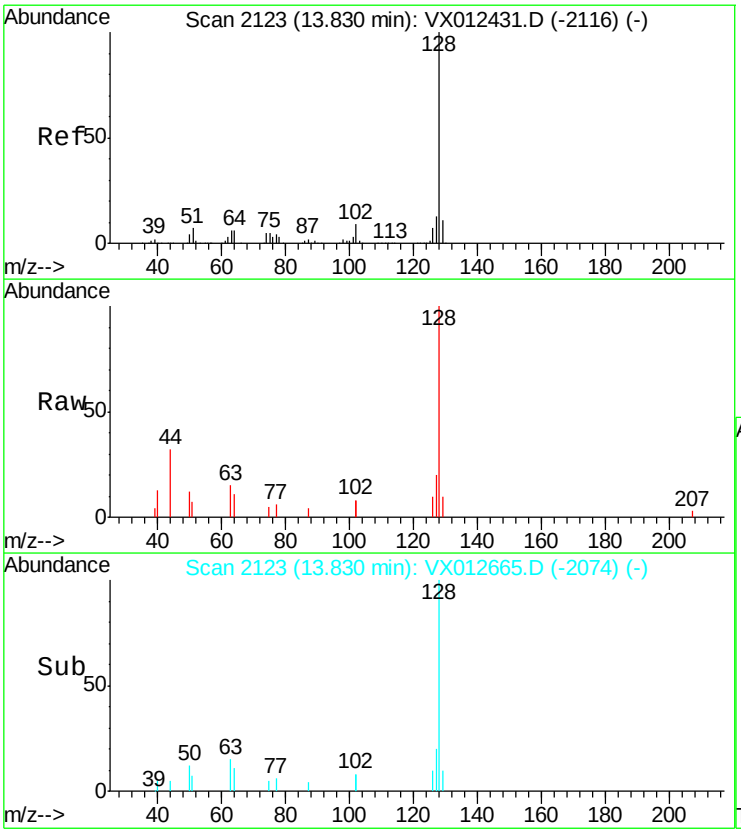
#94
Hexachlorobutadiene
Concen: 0.238 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:225 Resp: 196

Ion	Ratio	Lower	Upper
225	100		
223	9.7	32.0	96.2#
227	36.7	31.9	95.5

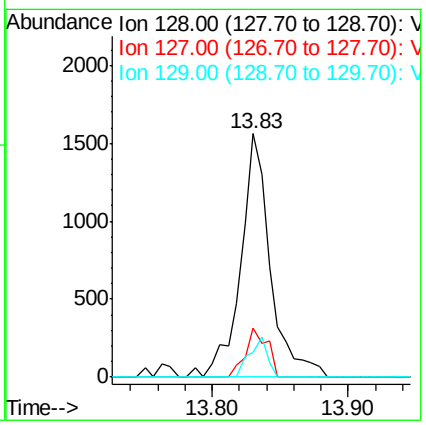


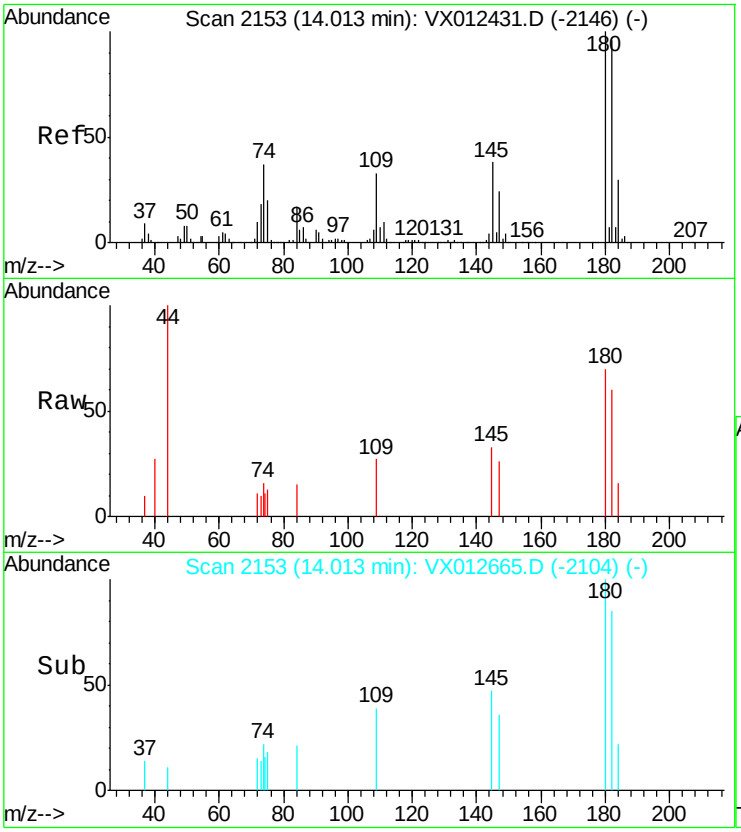


#95
Naphthalene
Concen: 0.345 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Tgt Ion:128 Resp: 2387

Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.2	15.4
129	9.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.277 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX012665.D
Acq: 26 Sep 2019 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBL01

Tgt Ion:180 Resp: 530

Ion	Ratio	Lower	Upper
180	100		
182	98.9	47.1	141.3
145	47.7	18.0	54.0