Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012824.D
Acq On : 04 Oct 2019 20:05
Operator : JC/SP
Sample : K5190-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-PZ05I1-20191002

Quant Time: Oct 05 04:25:42 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	176323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	305530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119413	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.02%			
35) Dibromofluoromethane	5.49	113	91147	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
50) Toluene-d8	8.71	98	355515	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
62) 4-Bromofluorobenzene	11.14	95	123726	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.82%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1250	0.549	ug/l #	74
11) Tert butyl alcohol	3.02	59	788	1.229	ug/l #	79
13) Acrolein	2.25	56	19	10.284	ug/l #	1
14) Allyl chloride	2.59	41	5951	1.582	ug/l #	68
16) Acetone	2.43	43	5962	4.384	ug/l	98
18) Methyl Acetate	2.84	43	705	0.220	ug/l #	54
31) Cyclohexane	5.66	56	4061	1.136	ug/l #	8
36) 1,1-Dichloropropene	5.65	75	14458	4.909	ug/l #	51
38) Carbon Tetrachloride	5.65	117	19284	6.446	ug/l #	15
51) 4-Methyl-2-Pentanone	8.70	43	1740	0.490	ug/l #	1
55) 1,1,2-Trichloroethane	9.04	97	686	0.317	ug/l #	21
76) 1,2,3-Trichloropropane	11.13	75	62159	23.266	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	62159	66.675	ug/l #	8
82) 4-Chlorotoluene	11.76	91	1682	0.255	ug/l #	46
83) tert-Butylbenzene	11.76	119	2528	0.380	ug/l	92
85) sec-Butylbenzene	11.94	105	2199	0.284	ug/l #	57

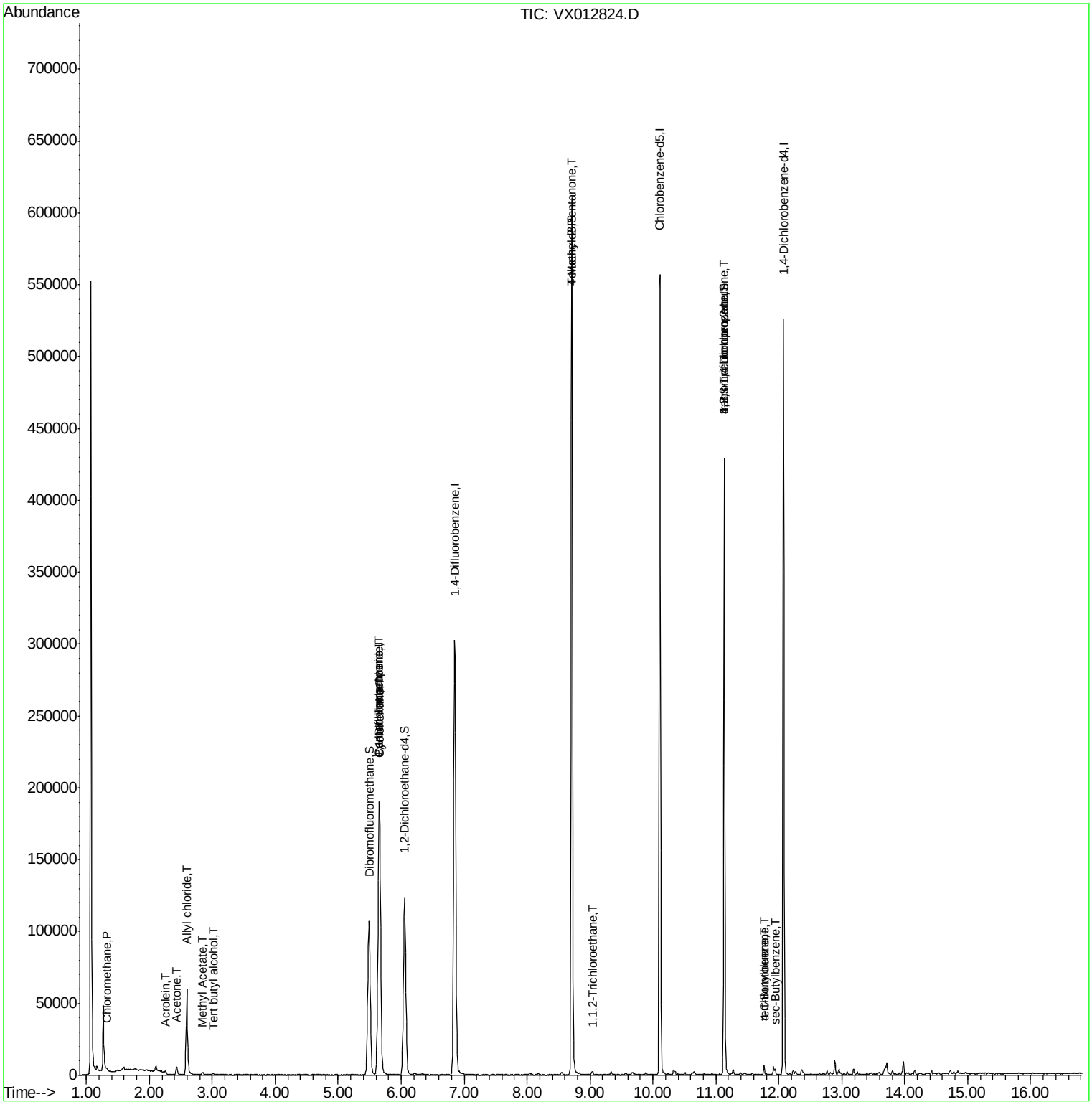
(#) = qualifier out of range (m) = manual integration (+) = signals summed

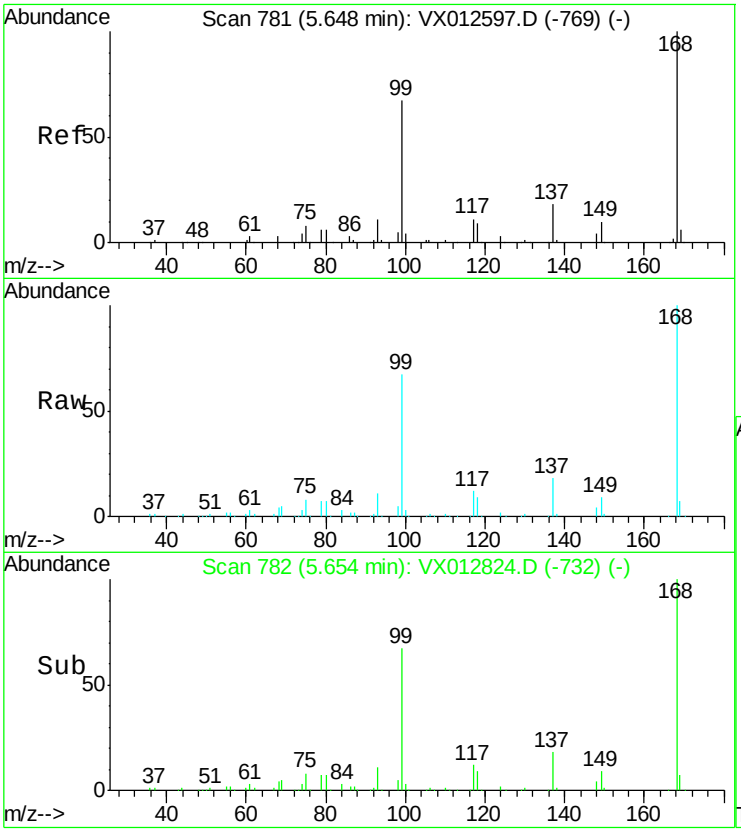
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012824.D
Acq On : 04 Oct 2019 20:05
Operator : JC/SP
Sample : K5190-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Quant Time: Oct 05 04:25:42 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



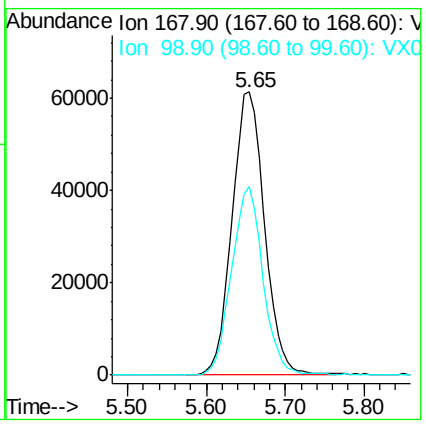


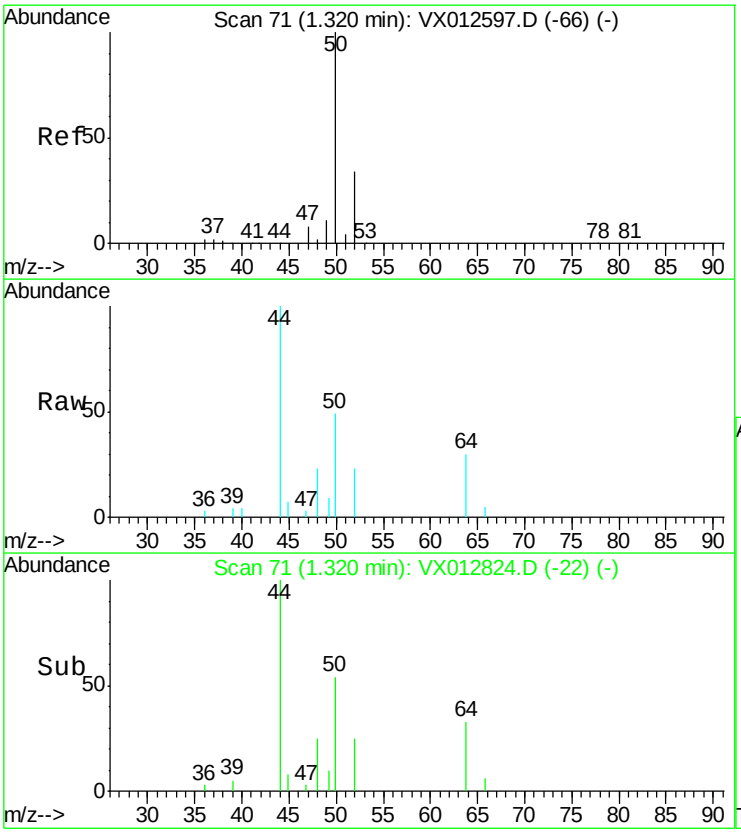
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Tgt Ion:168 Resp: 176323

Ion	Ratio	Lower	Upper
168	100		
99	66.5	51.4	77.2

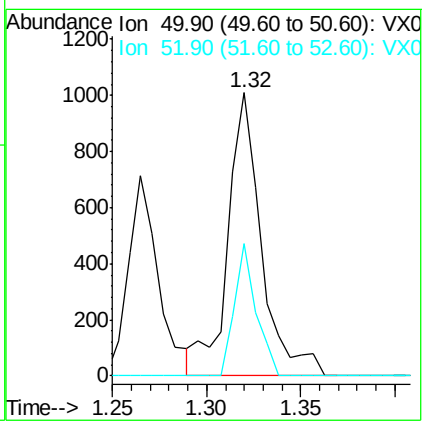


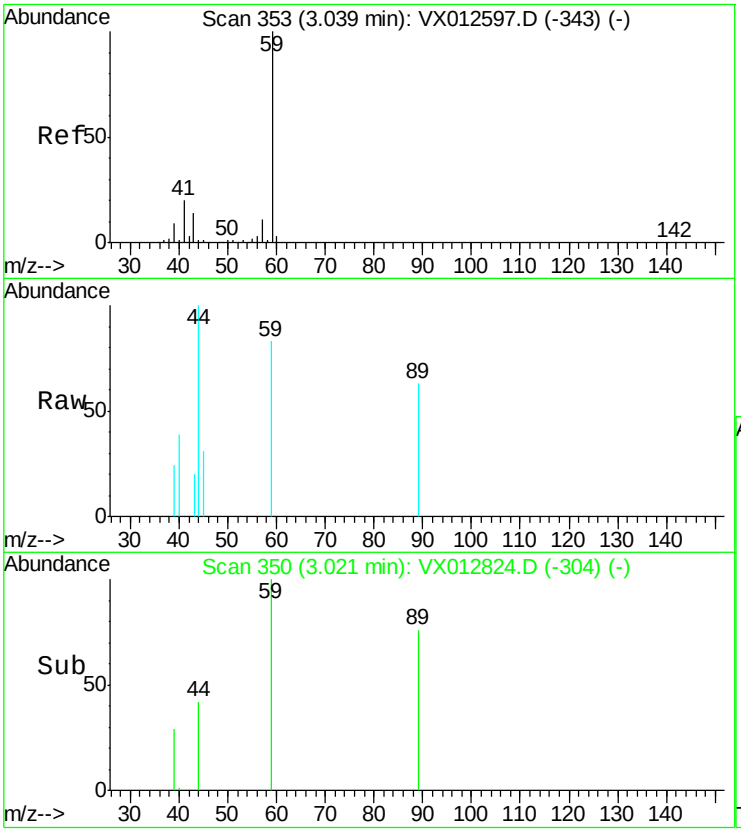


#3
Chloromethane
Concen: 0.549 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion: 50 Resp: 1250

Ion	Ratio	Lower	Upper
50	100		
52	46.9	25.7	38.5#



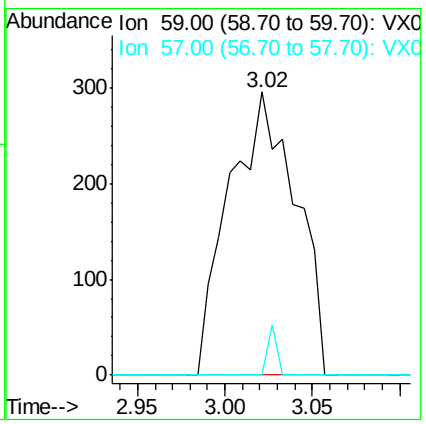


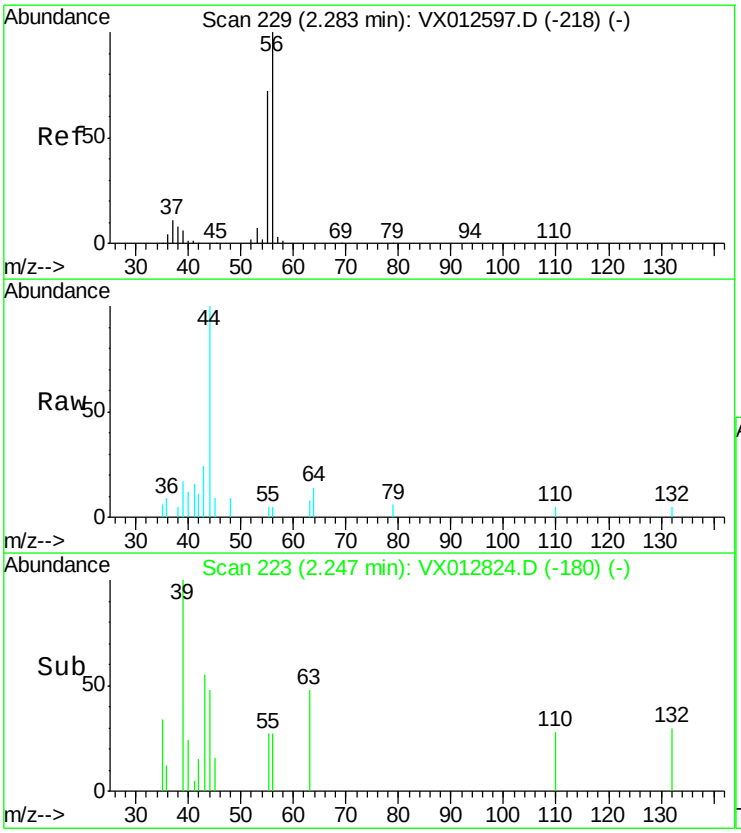
#11
Tert butyl alcohol
Concen: 1.229 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Tgt Ion: 59 Resp: 788

Ion	Ratio	Lower	Upper
59	100		
57	2.4	8.3	12.5#

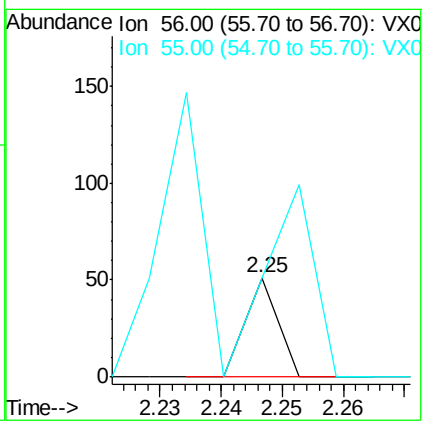


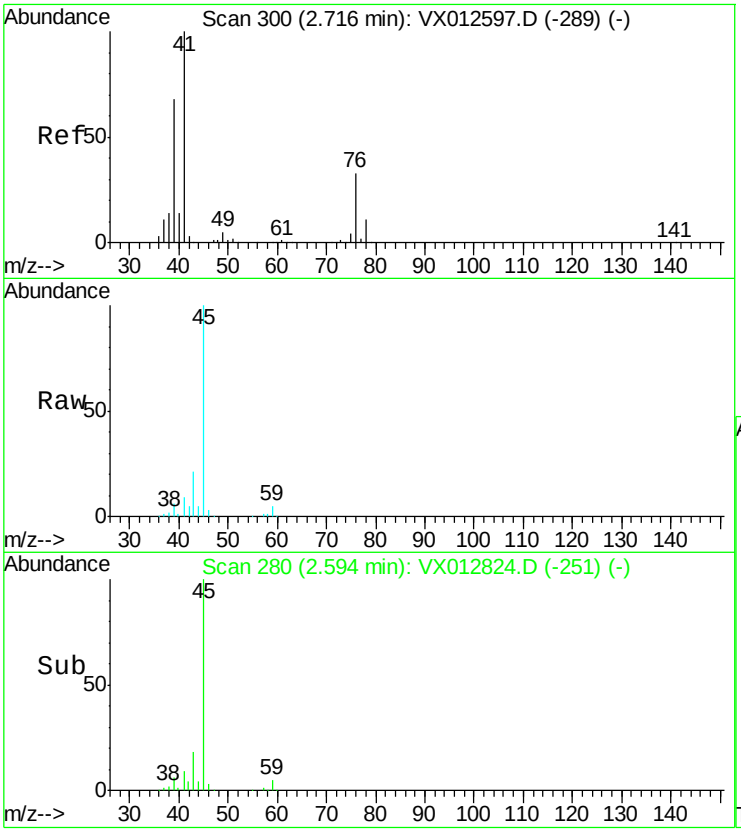


#13
Acrolein
Concen: 10.284 ug/l
RT: 2.25 min Scan# 223
Delta R.T. -0.04 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	478.9	55.8	83.8#



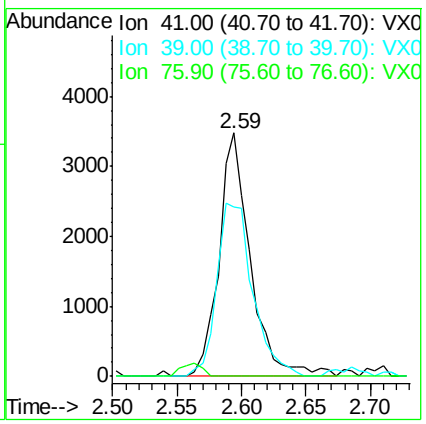


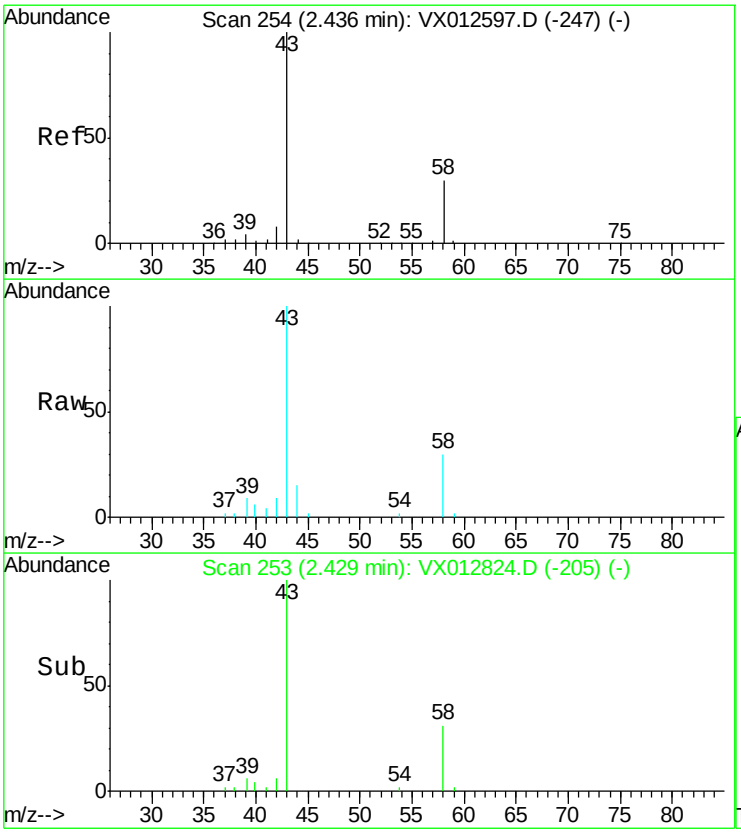
#14
Allyl chloride
Concen: 1.582 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Tgt Ion: 41 Resp: 5951

Ion	Ratio	Lower	Upper
41	100		
39	81.7	51.3	76.9#
76	0.0	22.6	33.8#

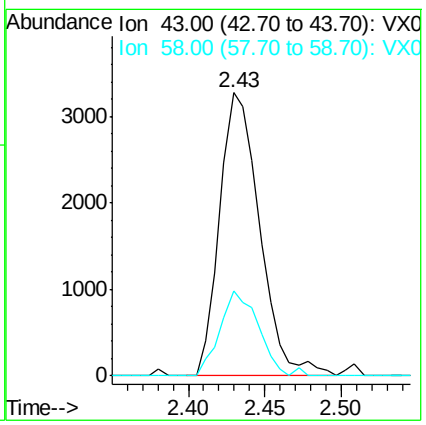


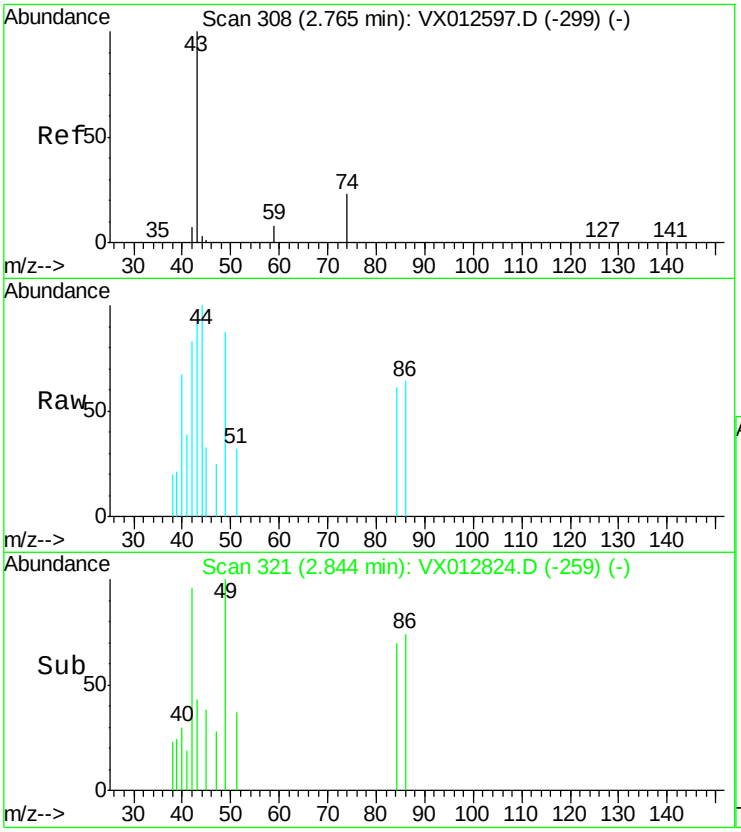


#16
Acetone
Concen: 4.384 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion: 43 Resp: 5962

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.3	34.9



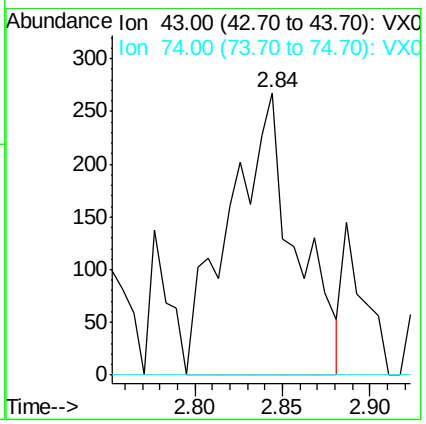


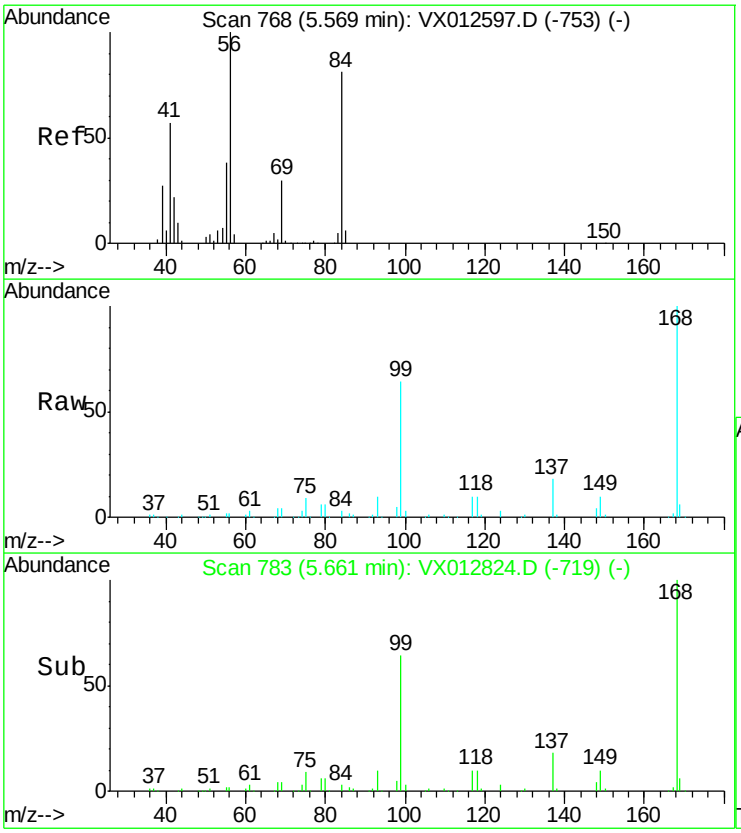
#18
Methyl Acetate
Concen: 0.220 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.08 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Tgt Ion: 43 Resp: 705

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#

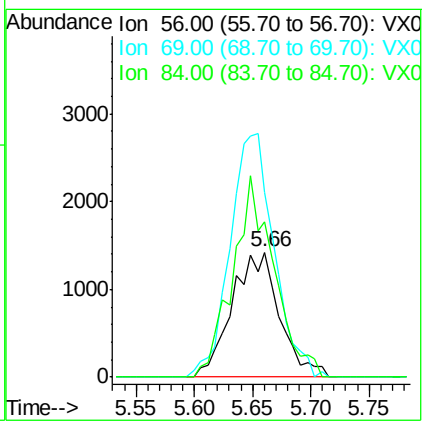


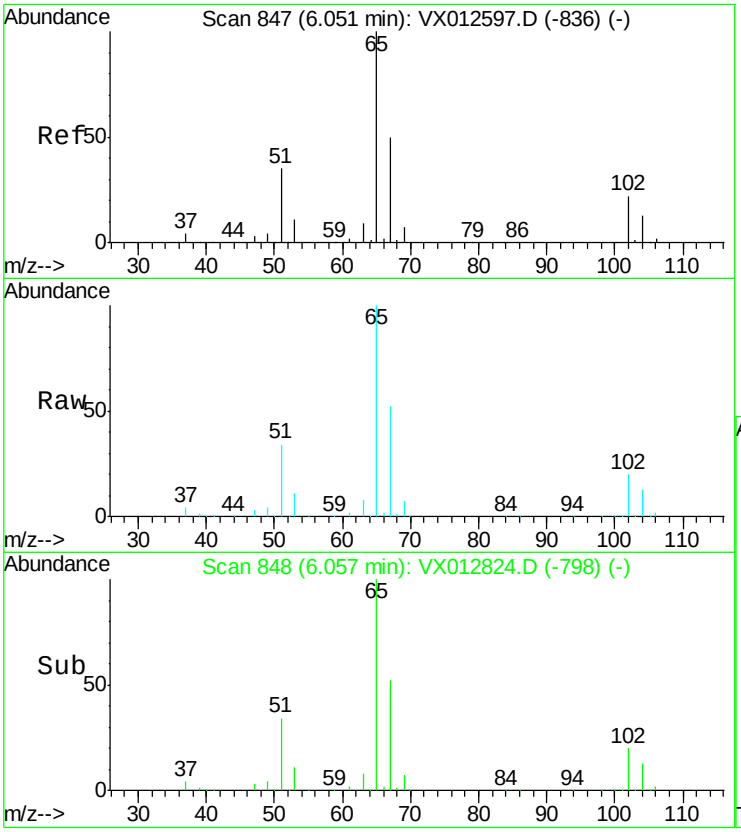


#31
Cyclohexane
Concen: 1.136 ug/l
RT: 5.66 min Scan# 783
Delta R.T. 0.09 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion: 56 Resp: 4061

Ion	Ratio	Lower	Upper
56	100		
69	148.5	25.0	37.6#
84	124.9	66.4	99.6#



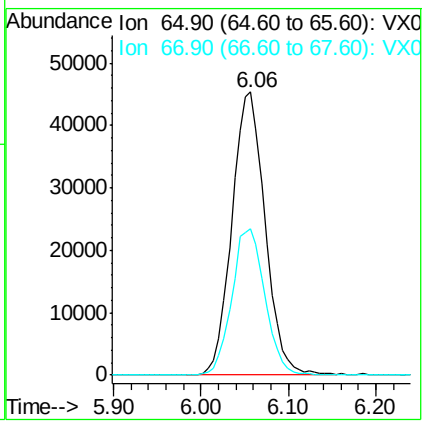


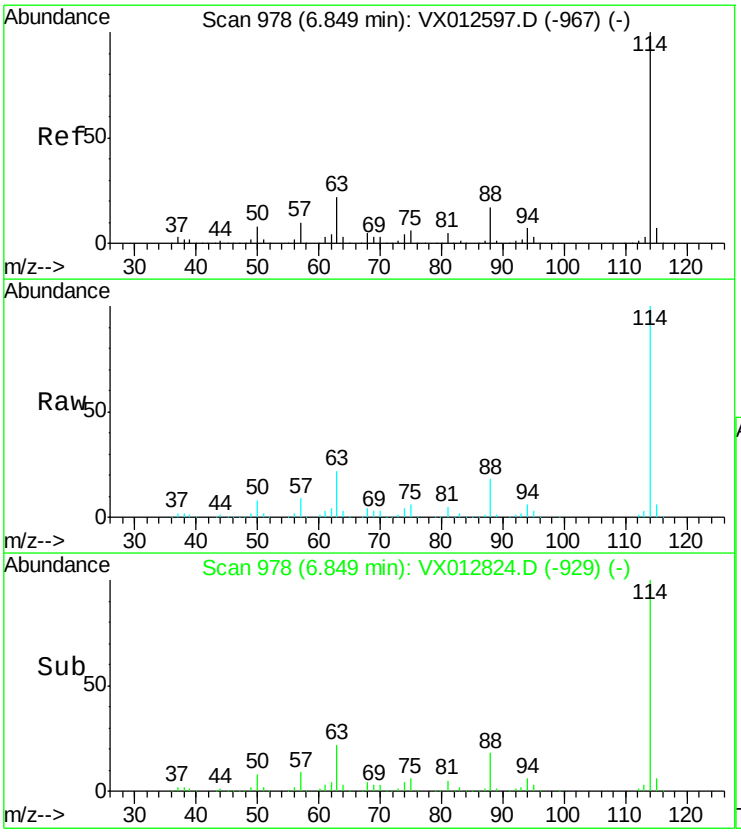
#33
1,2-Dichloroethane-d4
Concen: 46.508 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Tgt Ion: 65 Resp: 119413

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	101.2

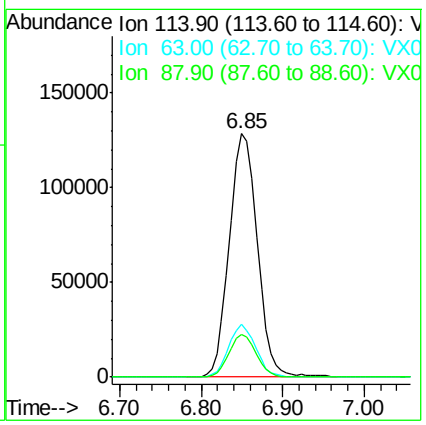


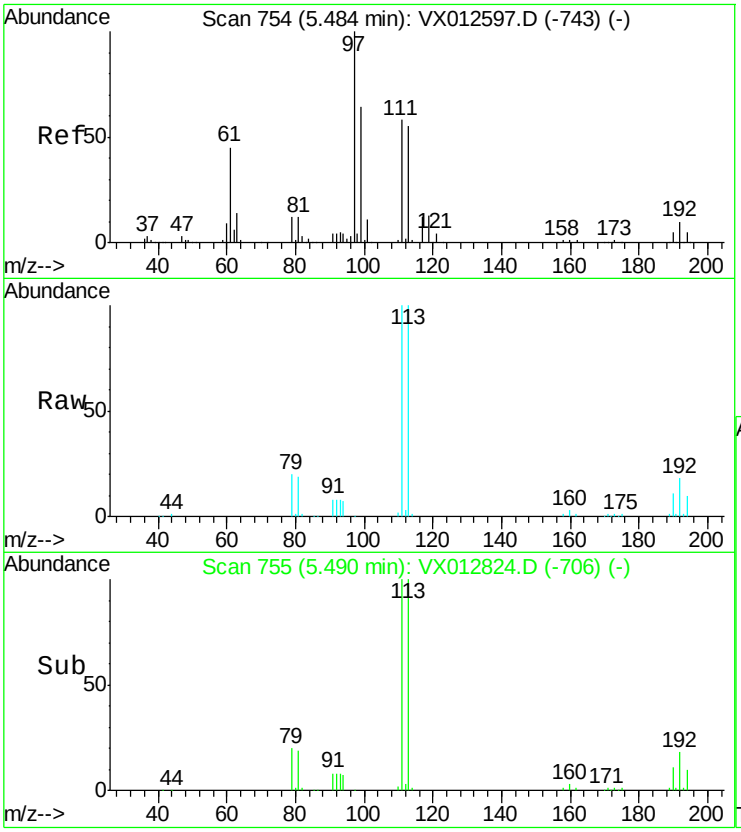


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion:114 Resp: 305530

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	17.5	0.0	33.2



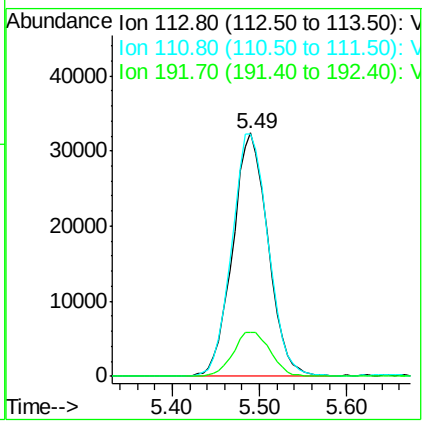


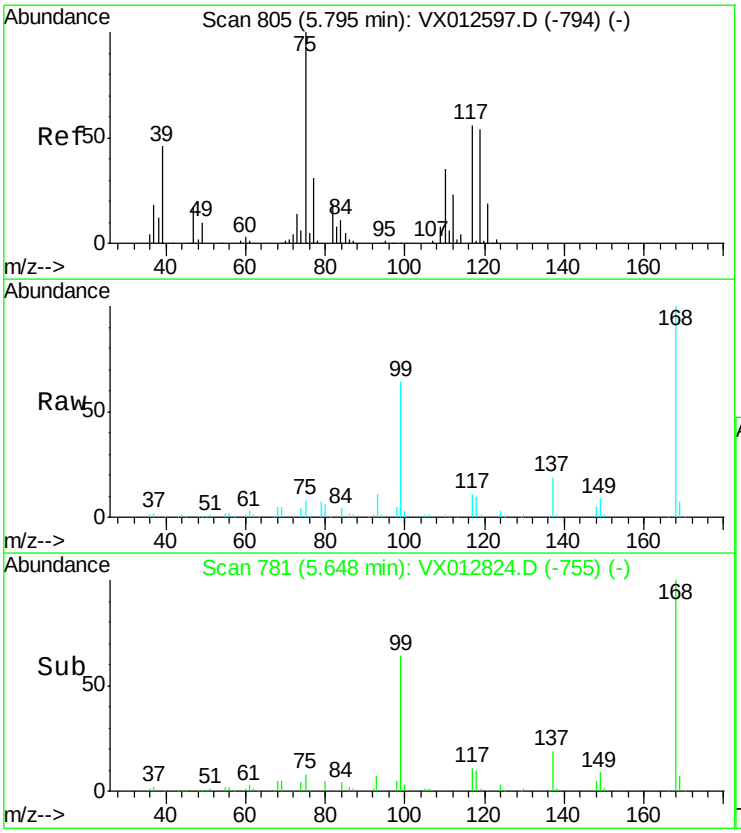
#35
Dibromofluoromethane
Concen: 50.093 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Tgt Ion:113 Resp: 91147

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.2
192	19.1	14.4	21.6

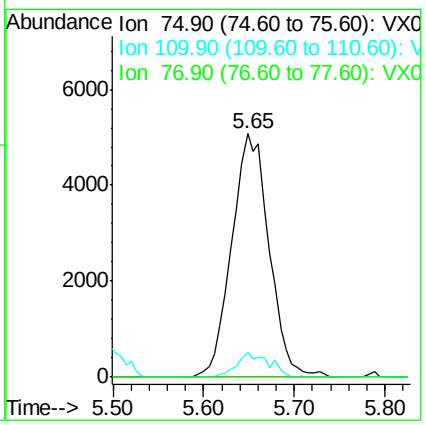


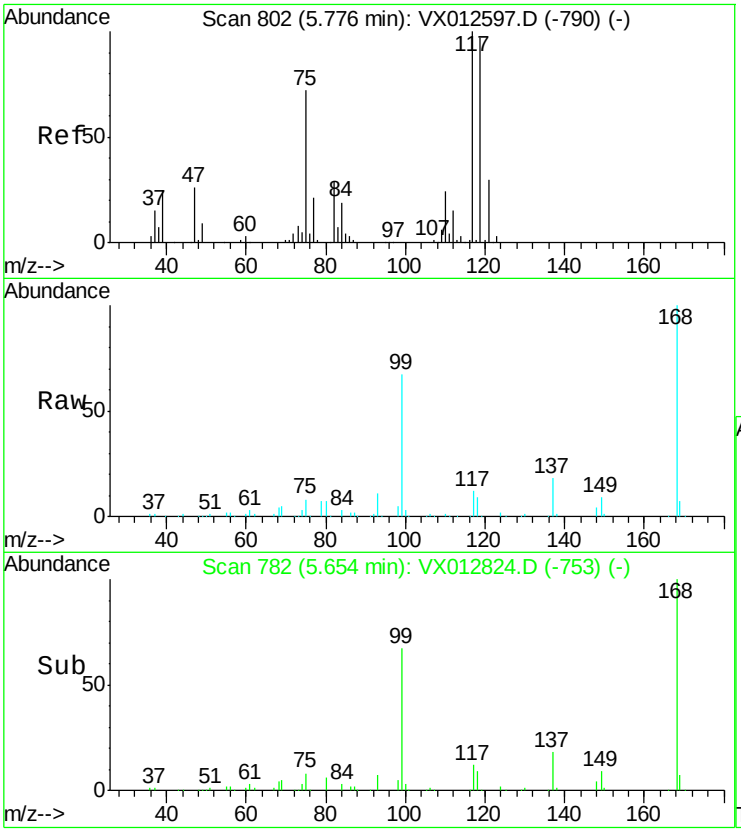


#36
1,1-Dichloropropene
Concen: 4.909 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion: 75 Resp: 14458

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.7	50.0#
77	0.0	24.2	36.2#



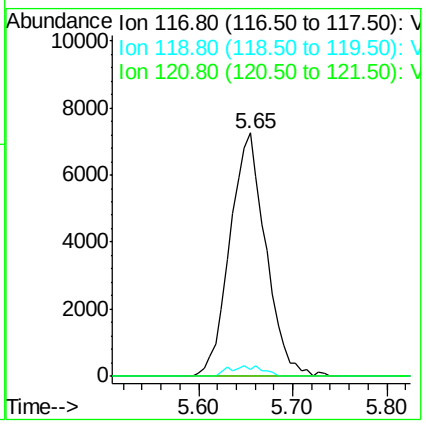


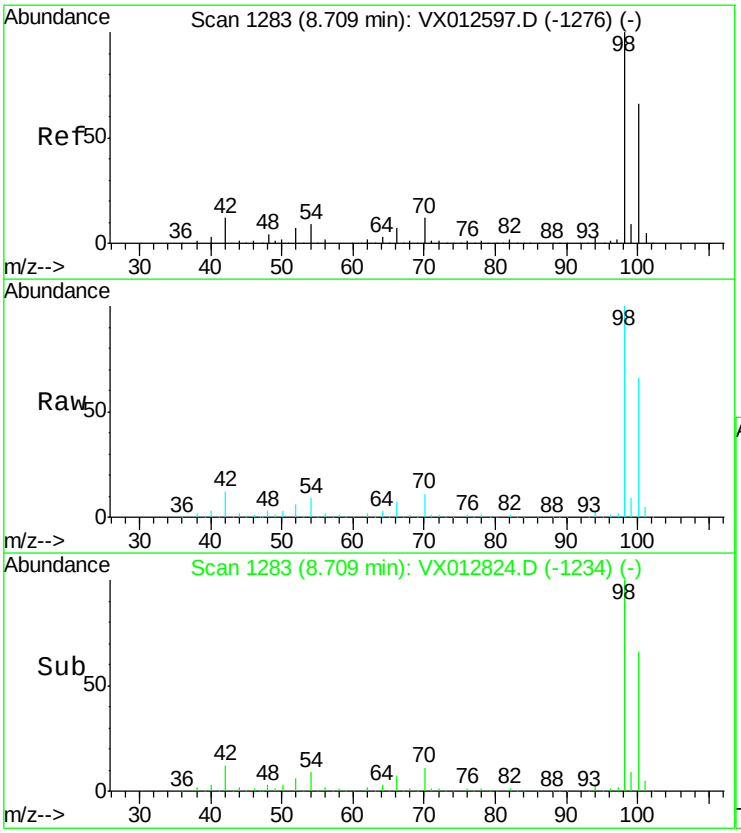
#38
Carbon Tetrachloride
Concen: 6.446 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Tgt Ion:117 Resp: 19284

Ion	Ratio	Lower	Upper
117	100		
119	3.0	75.7	113.5#
121	0.0	24.2	36.4#

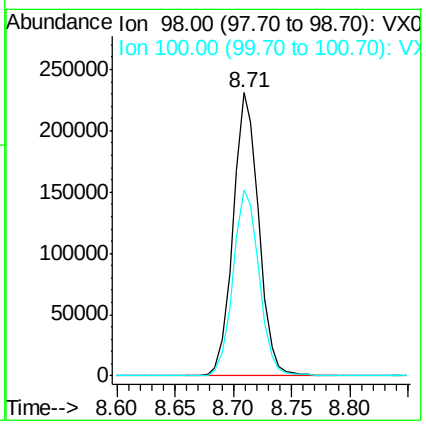


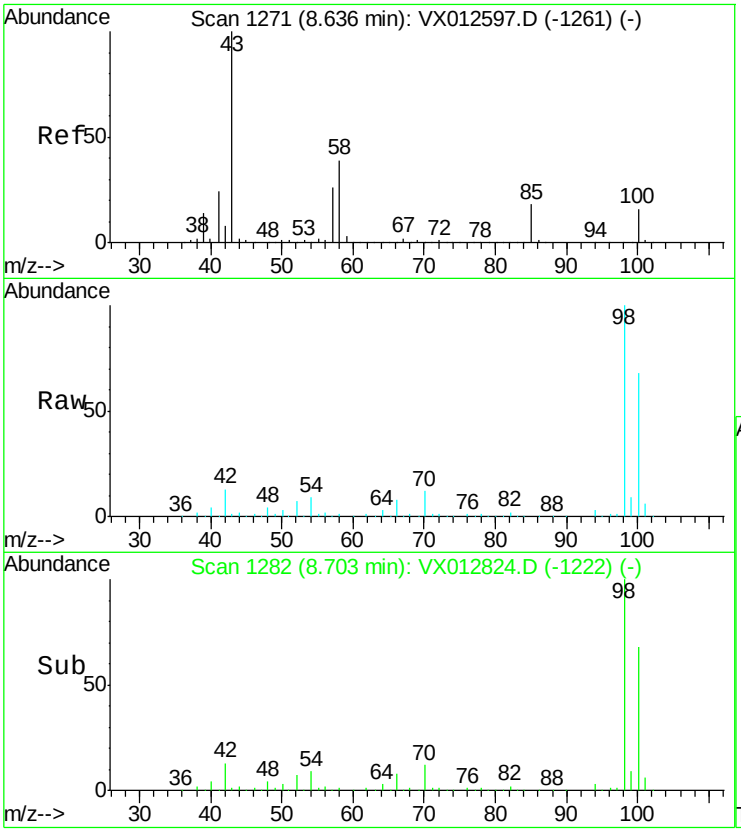


#50
Toluene-d8
Concen: 50.735 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion: 98 Resp: 355515

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.4	80.2



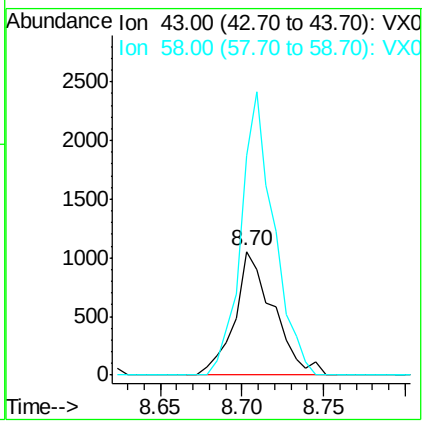


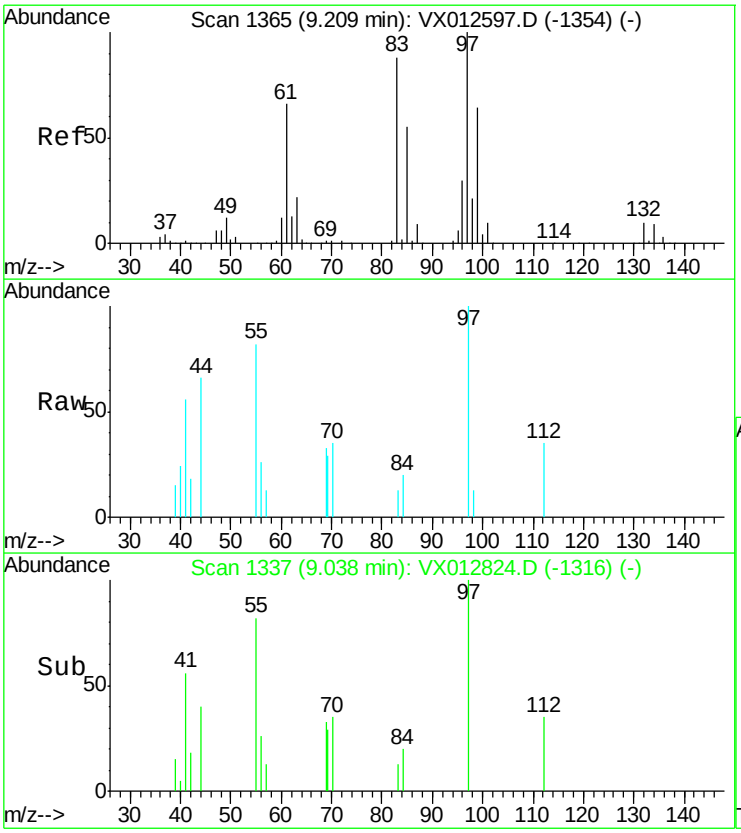
#51
4-Methyl-2-Pentanone
Concen: 0.490 ug/l
RT: 8.70 min Scan# 1282
Delta R.T. 0.07 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Tgt Ion: 43 Resp: 1740

Ion	Ratio	Lower	Upper
43	100		
58	195.2	29.8	44.6#

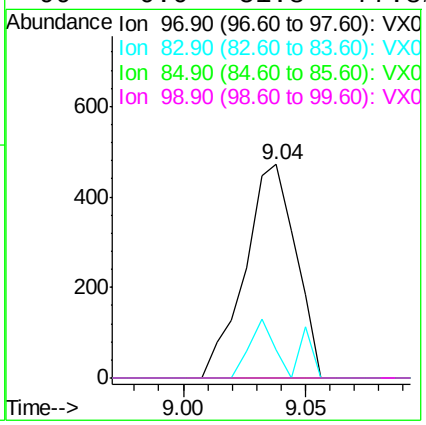


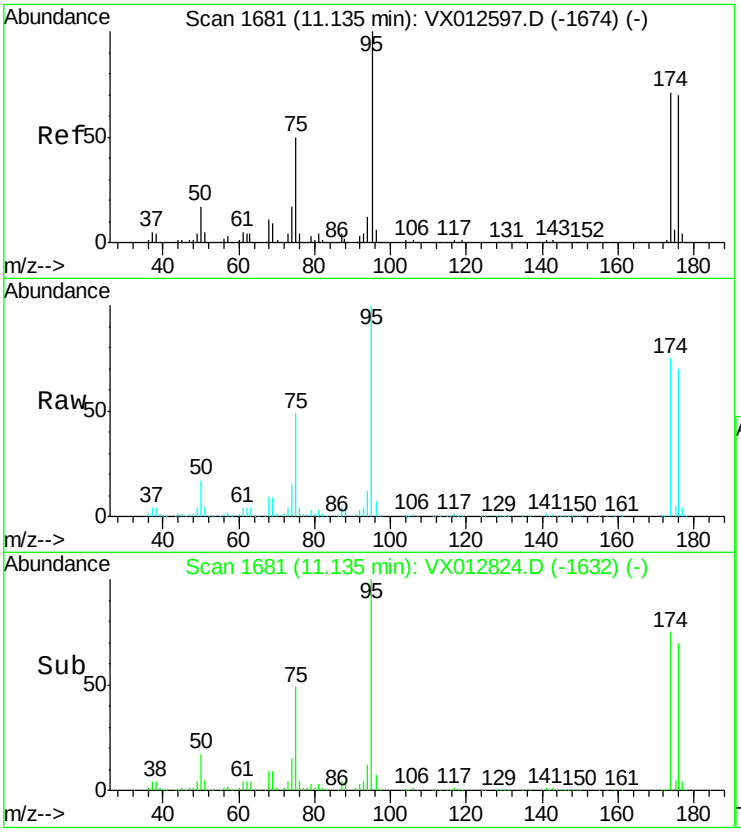


#55
1,1,2-Trichloroethane
Concen: 0.317 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.17 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion: 97 Resp: 686

Ion	Ratio	Lower	Upper
97	100		
83	13.3	67.4	101.2#
85	0.0	43.5	65.3#
99	0.0	51.8	77.8#



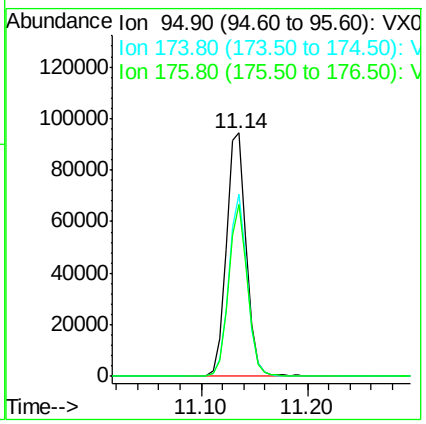


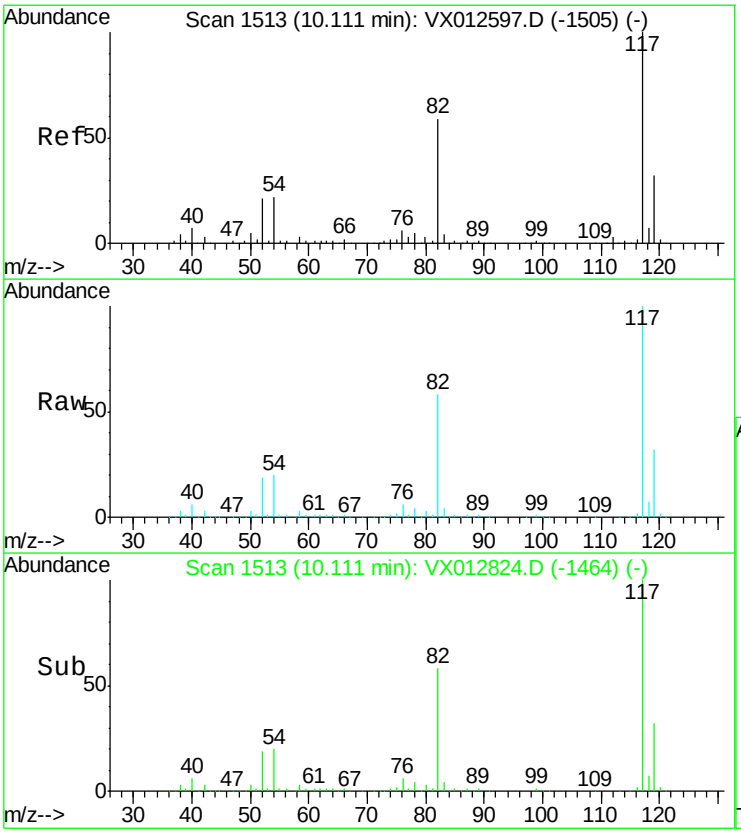
#62
4-Bromofluorobenzene
Concen: 44.905 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Tgt Ion: 95 Resp: 123726

Ion	Ratio	Lower	Upper
95	100		
174	69.7	0.0	140.0
176	66.6	0.0	135.4

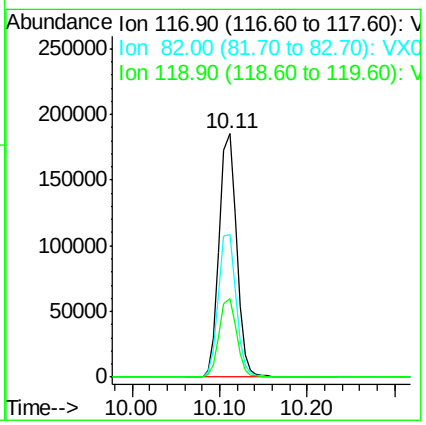


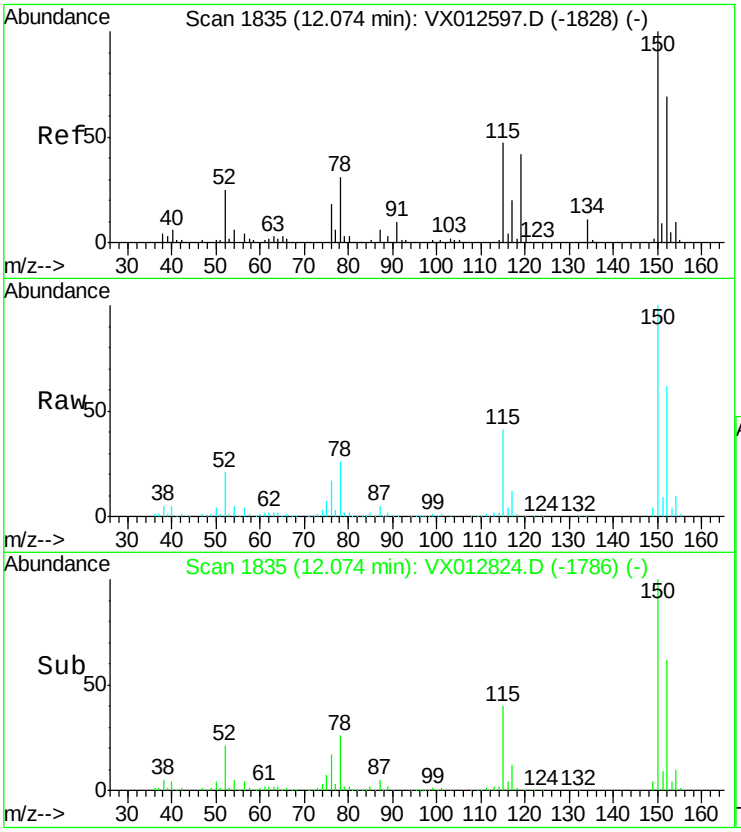


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion:117 Resp: 255096

Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.9	68.9
119	32.2	25.3	37.9



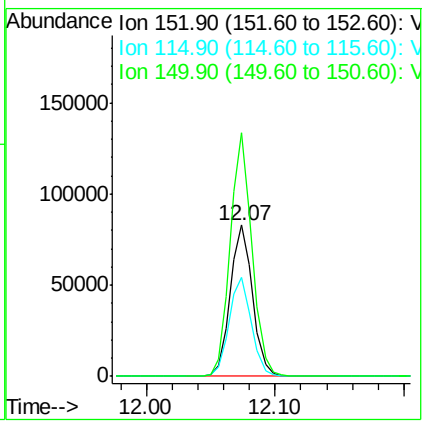


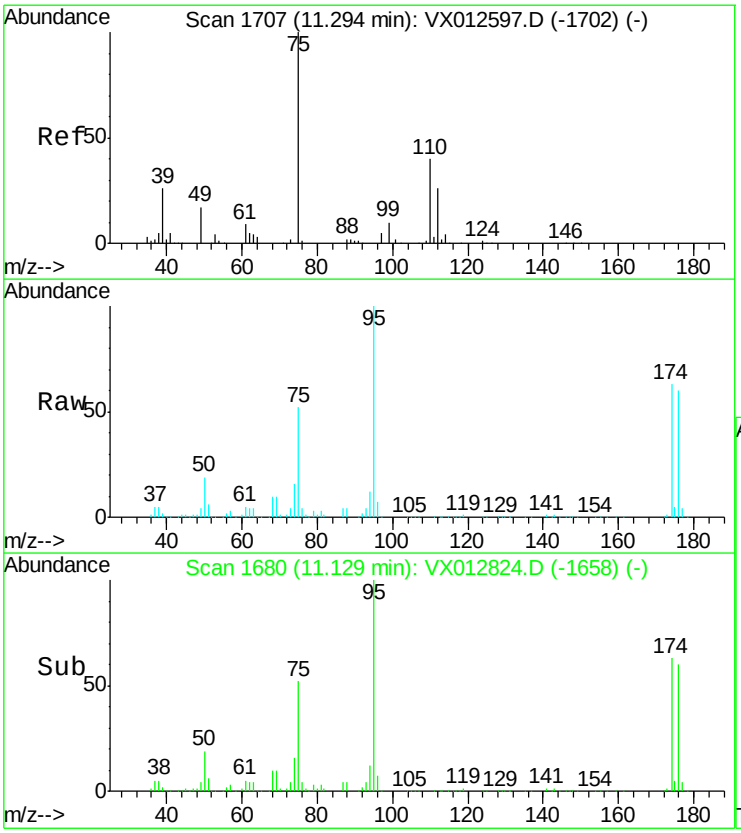
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Tgt Ion:152 Resp: 100999

Ion	Ratio	Lower	Upper
152	100		
115	65.2	44.1	132.3
150	156.7	0.0	343.8

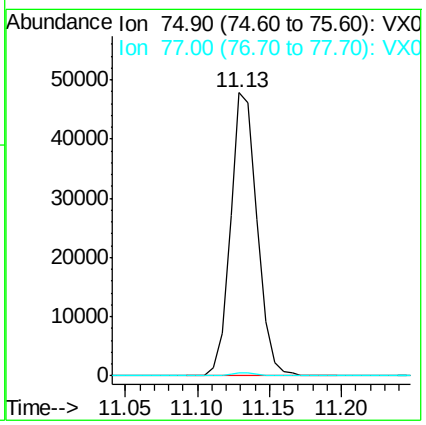


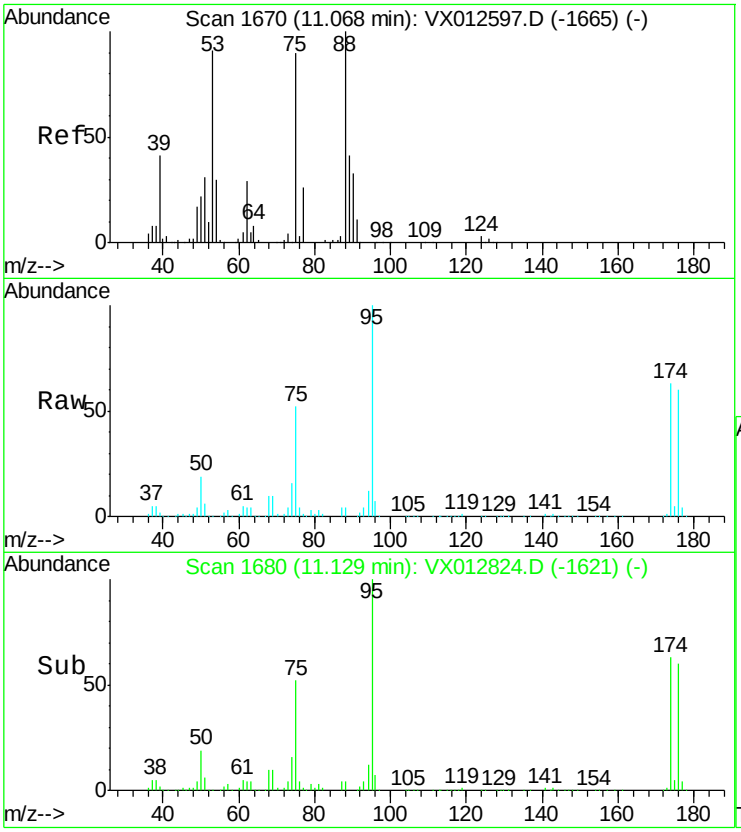


#76
1,2,3-Trichloropropane
Concen: 23.266 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion: 75 Resp: 62159

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#



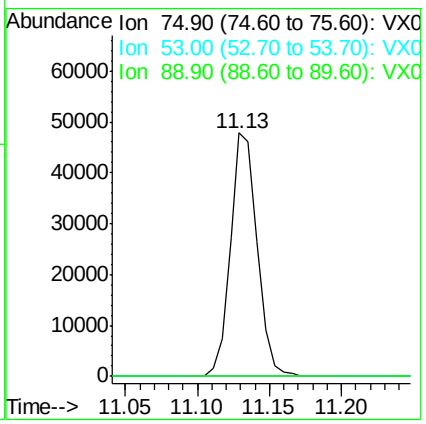


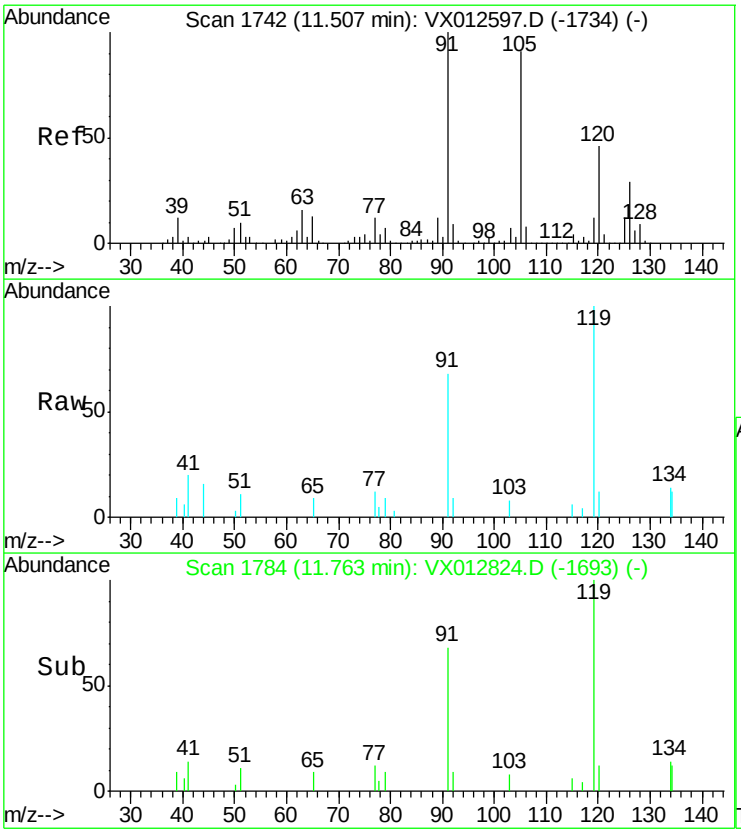
#81
trans-1,4-Dichloro-2-butene
Concen: 66.675 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Tgt Ion: 75 Resp: 62159

Ion	Ratio	Lower	Upper
75	100		
53	0.1	83.6	125.4#
89	0.0	36.3	54.5#

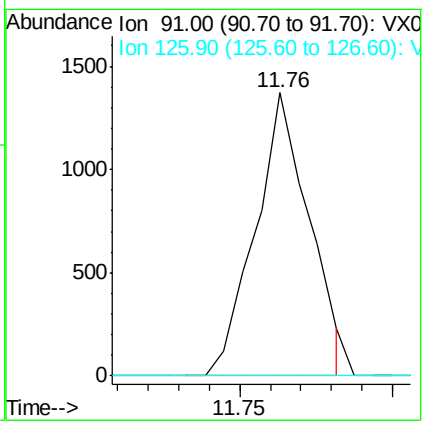


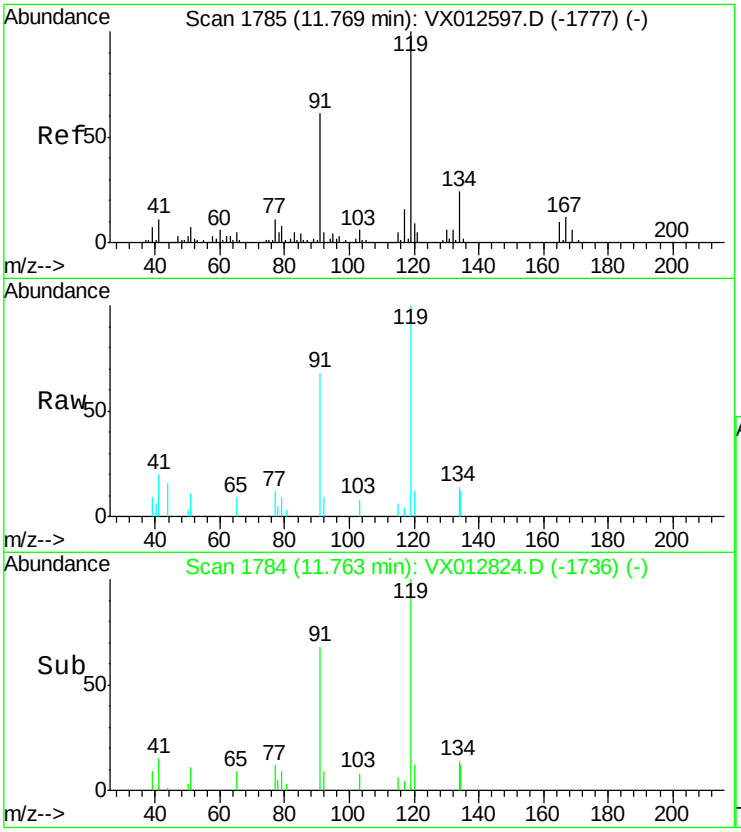


#82
4-Chlorotoluene
Concen: 0.255 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.26 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion: 91 Resp: 1682

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.4	43.0#



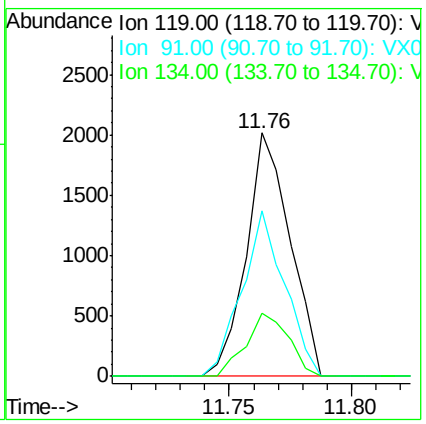


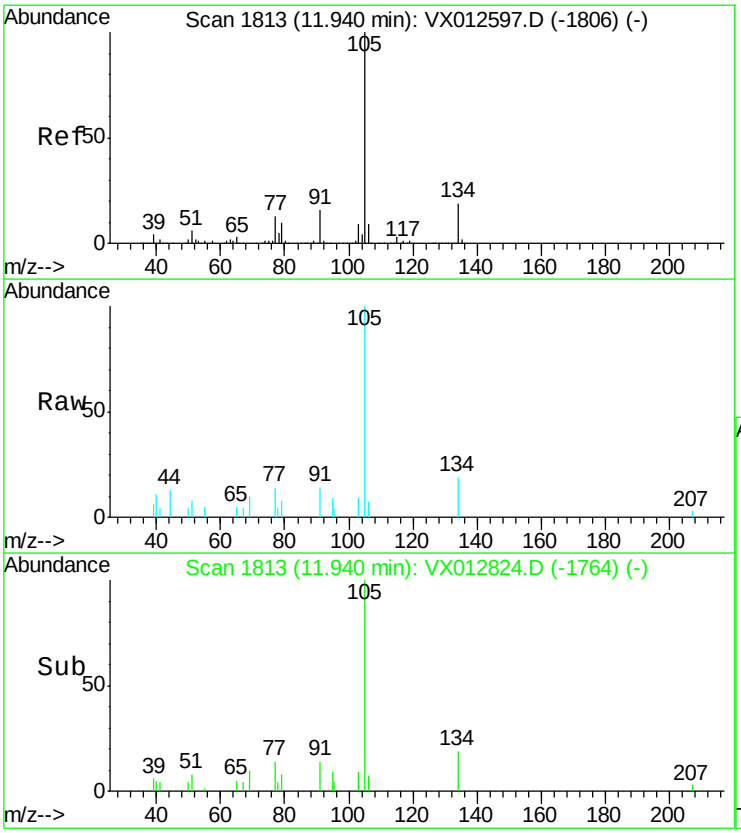
#83
tert-Butylbenzene
Concen: 0.380 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

Tgt Ion:119 Resp: 2528

Ion	Ratio	Lower	Upper
119	100		
91	66.5	30.0	90.0
134	25.1	11.3	33.9





#85
sec-Butylbenzene
Concen: 0.284 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion:105 Resp: 2199

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.4#