Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082419\
Data File : VX011826.D
Acq On : 24 Aug 2019 18:12
Operator : JC/SP
Sample : K4474-26
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T1-2-F3-(2.5)

Quant Time: Aug 26 04:11:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	468919	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	639982	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	596202	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	328856	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	213727	45.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.74%				
35) Dibromofluoromethane	5.49	113	189208	45.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.44%				
50) Toluene-d8	8.71	98	732134	50.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.44%				
62) 4-Bromofluorobenzene	11.13	95	268578	47.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.14%				
Target Compounds							Qvalue
8) Diethyl Ether	2.18	74	942	0.454	ug/l		91
11) Tert butyl alcohol	3.01	59	2061	2.214	ug/l	#	72
13) Acrolein	2.27	56	239	0.664	ug/l	#	78
15) Acrylonitrile	3.14	53	812	0.381	ug/l	#	45
16) Acetone	2.43	43	11091	5.413	ug/l		91
18) Methyl Acetate	2.76	43	2560	0.460	ug/l	#	89
20) Methylene Chloride	2.85	84	10797	2.577	ug/l		96
25) 2-Butanone	4.68	43	2349	0.799	ug/l	#	55
36) 1,1-Dichloropropene	5.66	75	25583	5.098	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	38544	6.777	ug/l	#	17
43) Isopropyl Acetate	6.44	43	71855	8.359	ug/l		99
48) Methyl methacrylate	7.68	41	4843	1.132	ug/l	#	17
49) 1,4-Dioxane	7.71	88	515	4.345	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.61	43	67235	11.871	ug/l	#	52
54) cis-1,3-Dichloropropene	8.61	75	33811	5.701	ug/l	#	60
59) 2-Hexanone	9.54	43	79210	18.220	ug/l	#	53
74) N-amyl acetate	10.82	43	3490	0.455	ug/l	#	51
76) 1,2,3-Trichloropropane	11.13	75	122319	21.198	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.13	75	122319	63.928	ug/l	#	11

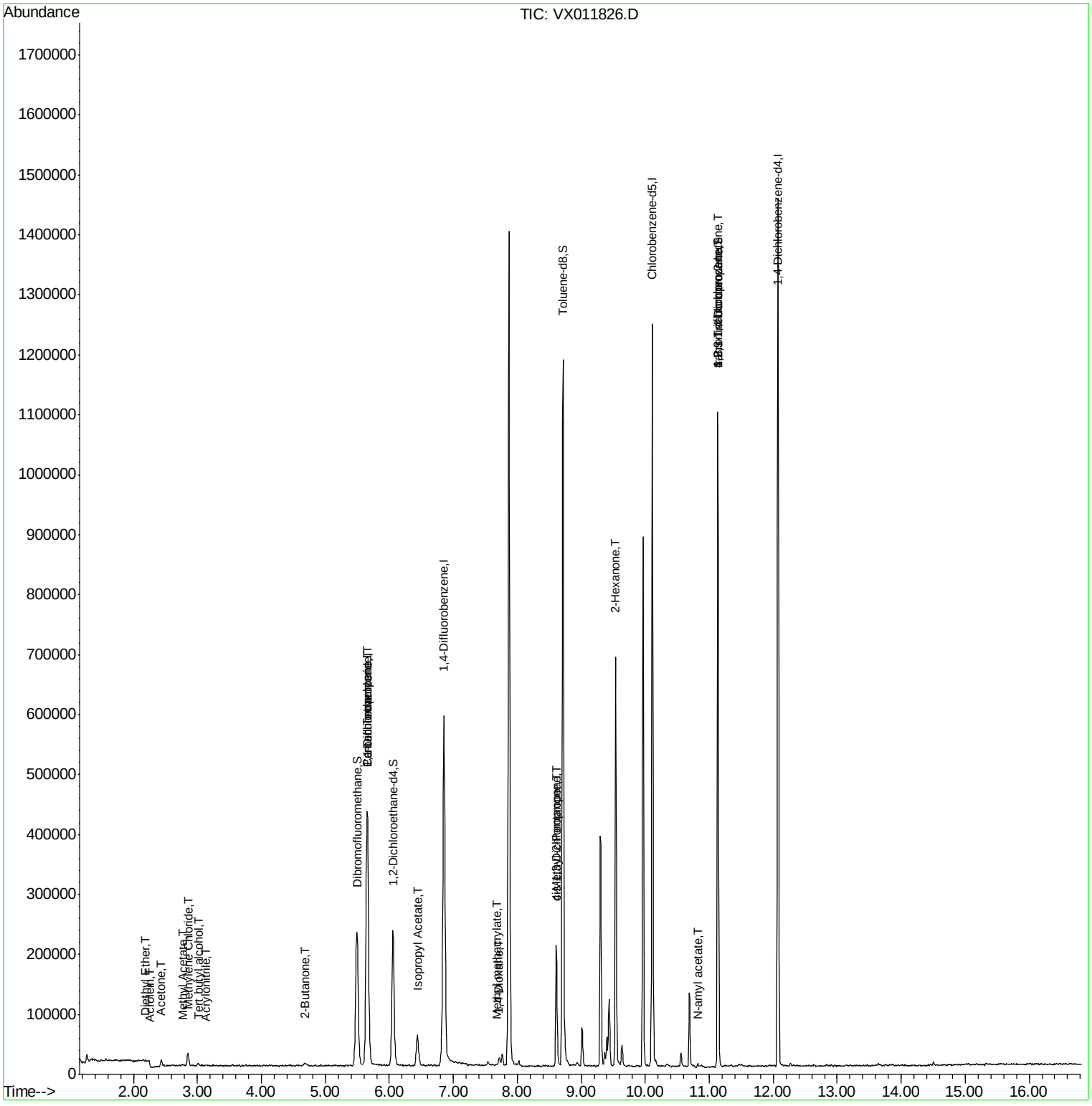
(#) = qualifier out of range (m) = manual integration (+) = signals summed

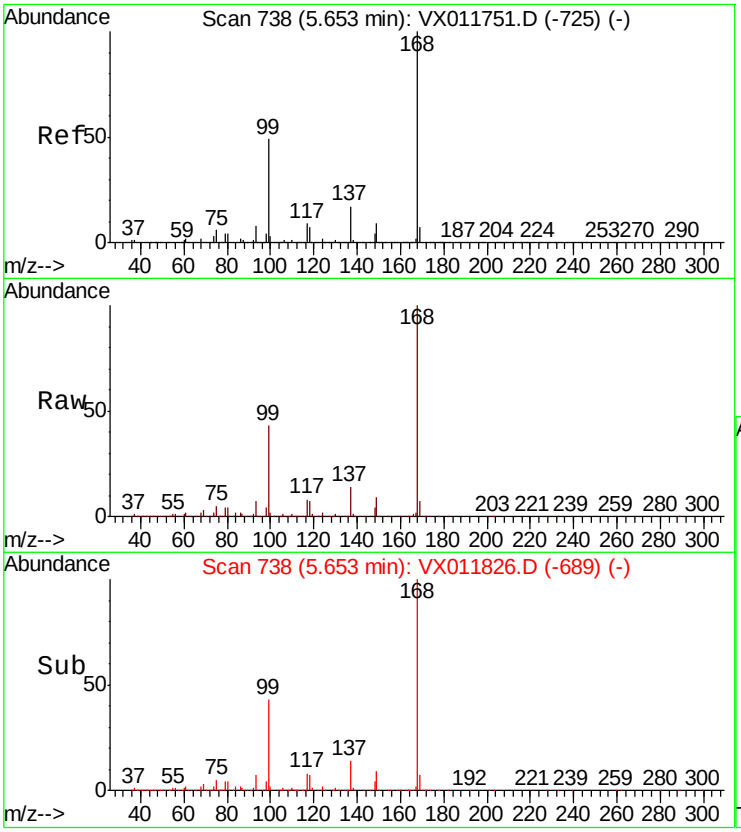
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082419\
Data File : VX011826.D
Acq On : 24 Aug 2019 18:12
Operator : JC/SP
Sample : K4474-26
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Quant Time: Aug 26 04:11:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration



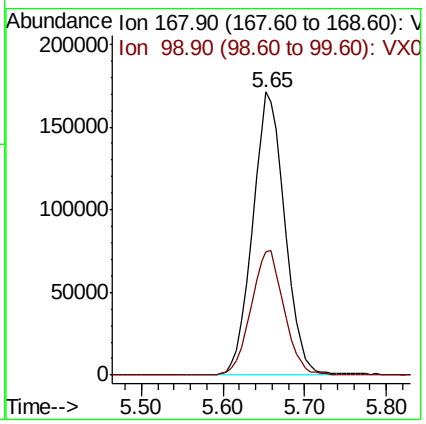


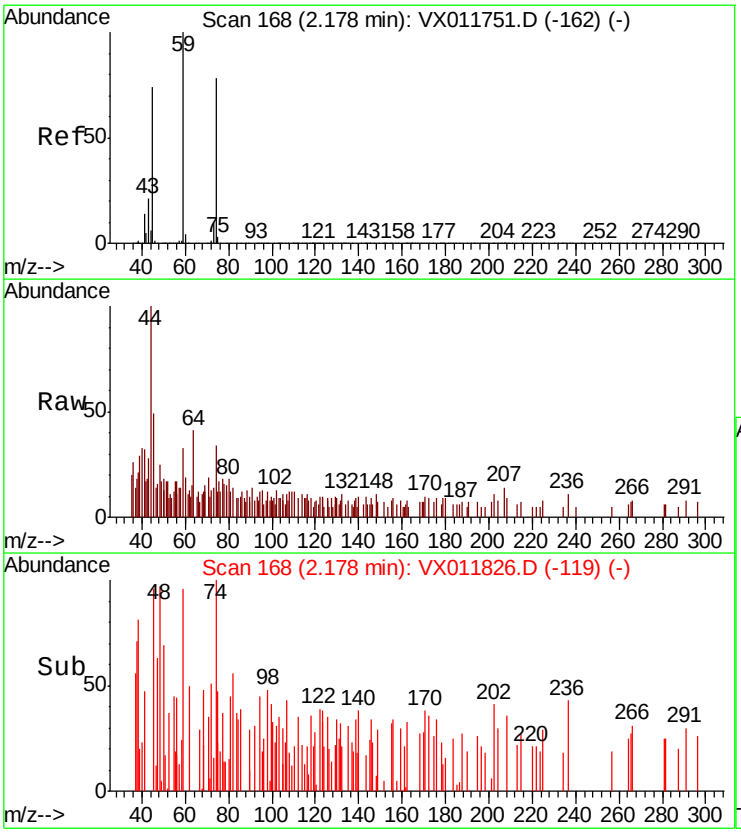
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Tgt Ion:168 Resp: 468919

Ion	Ratio	Lower	Upper
168	100		
99	43.3	39.4	59.2

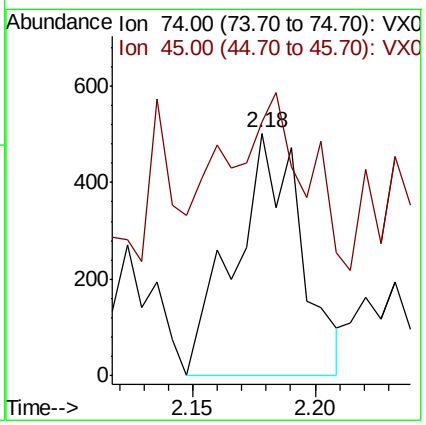


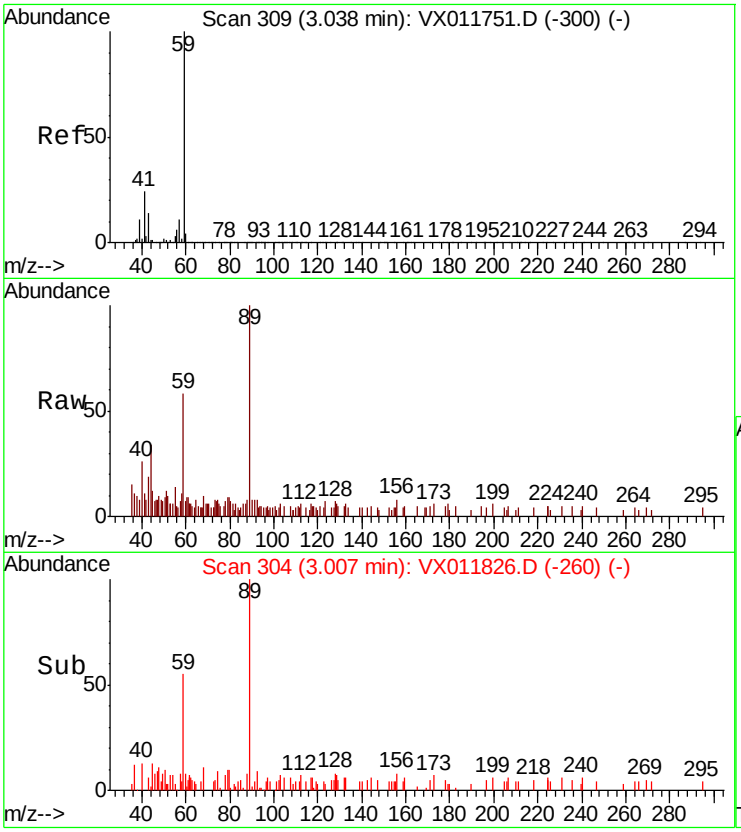


#8
Diethyl Ether
Concen: 0.454 ug/l
RT: 2.18 min Scan# 168
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion: 74 Resp: 942

Ion	Ratio	Lower	Upper
74	100		
45	101.9	46.7	140.0



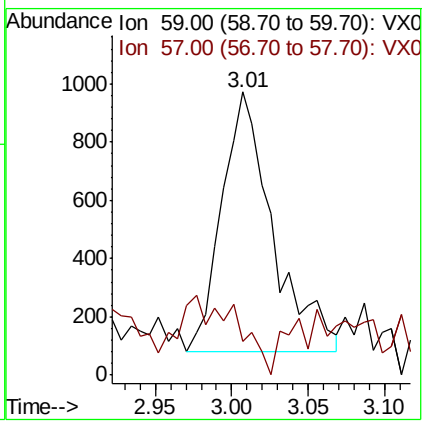


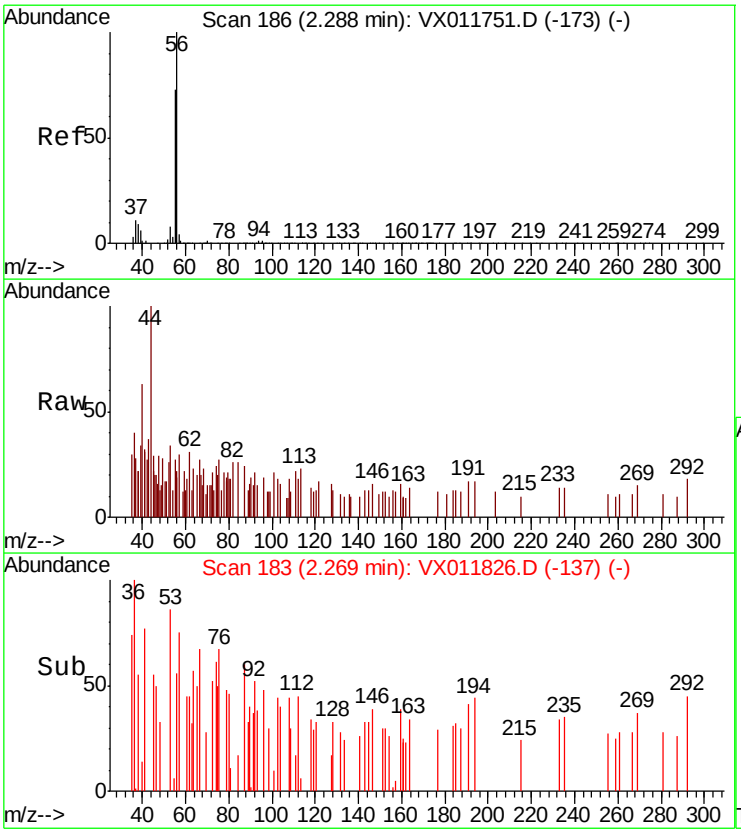
#11
Tert butyl alcohol
Concen: 2.214 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.03 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Tgt Ion: 59 Resp: 2061

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

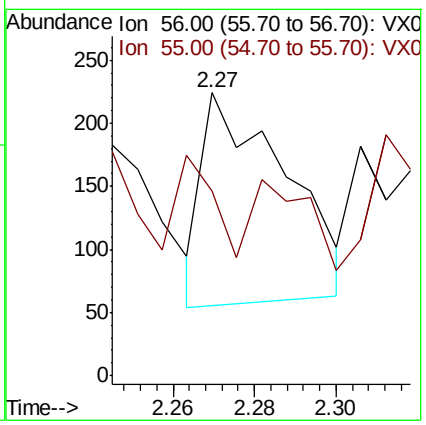


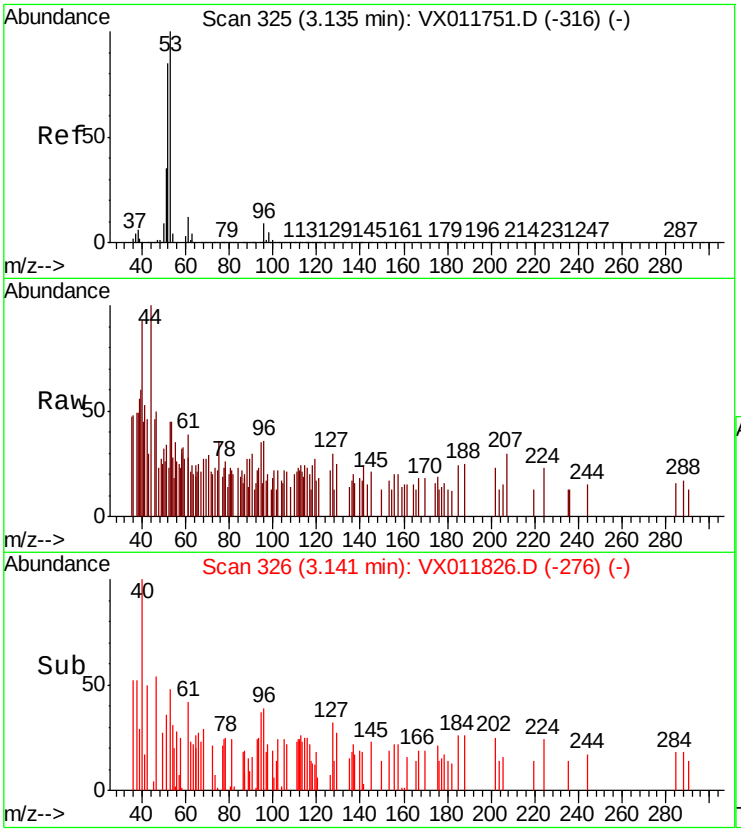


#13
Acrolein
Concen: 0.664 ug/l
RT: 2.27 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion: 56 Resp: 239

Ion	Ratio	Lower	Upper
56	100		
55	50.6	54.8	82.2#



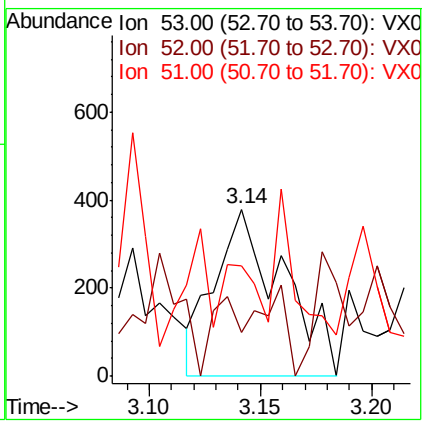


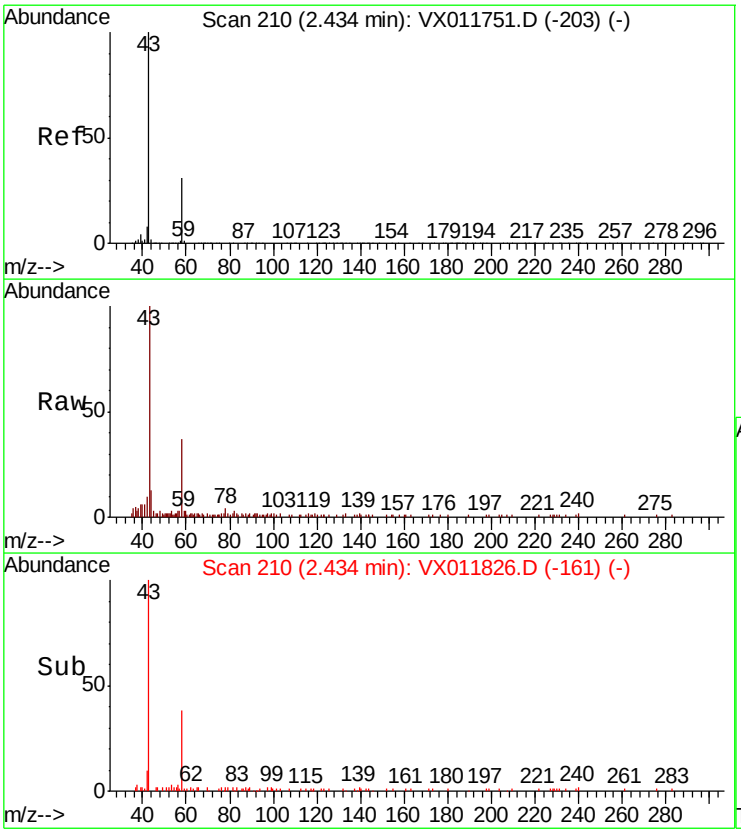
#15
Acrylonitrile
Concen: 0.381 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Tgt Ion: 53 Resp: 812

Ion	Ratio	Lower	Upper
53	100		
52	19.3	65.7	98.5#
51	24.4	28.6	43.0#

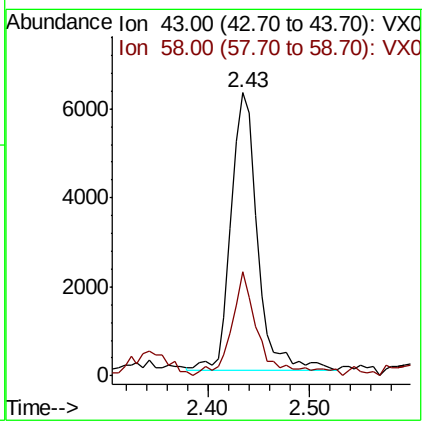


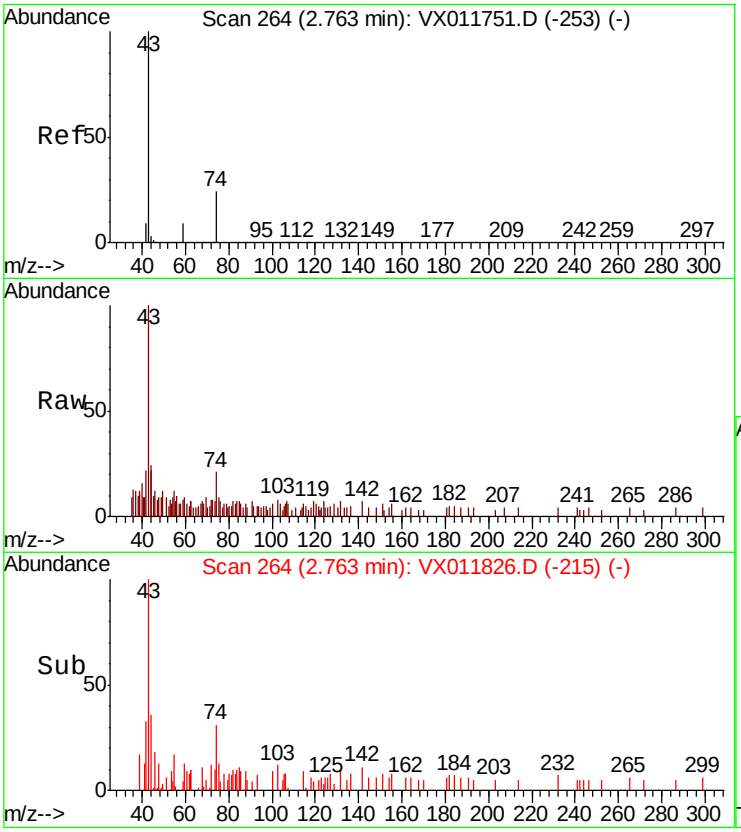


#16
Acetone
Concen: 5.413 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion: 43 Resp: 11091

Ion	Ratio	Lower	Upper
43	100		
58	35.2	24.4	36.6



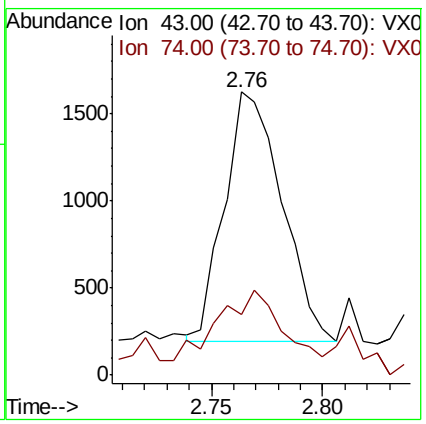


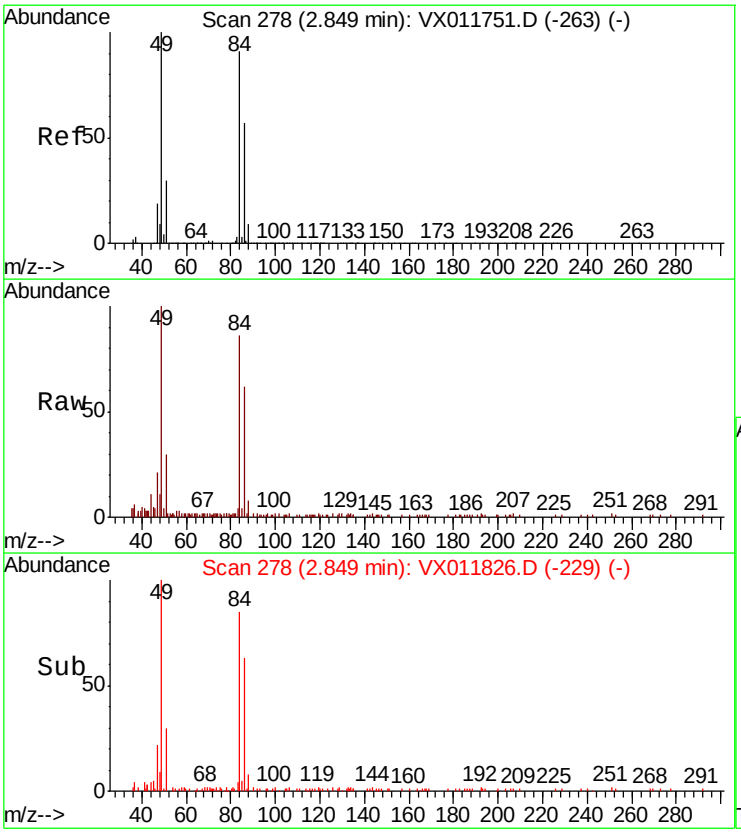
#18
Methyl Acetate
Concen: 0.460 ug/l
RT: 2.76 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Tgt Ion: 43 Resp: 2560

Ion	Ratio	Lower	Upper
43	100		
74	29.8	19.5	29.3#

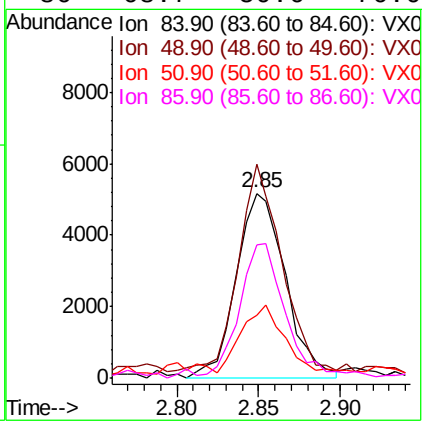


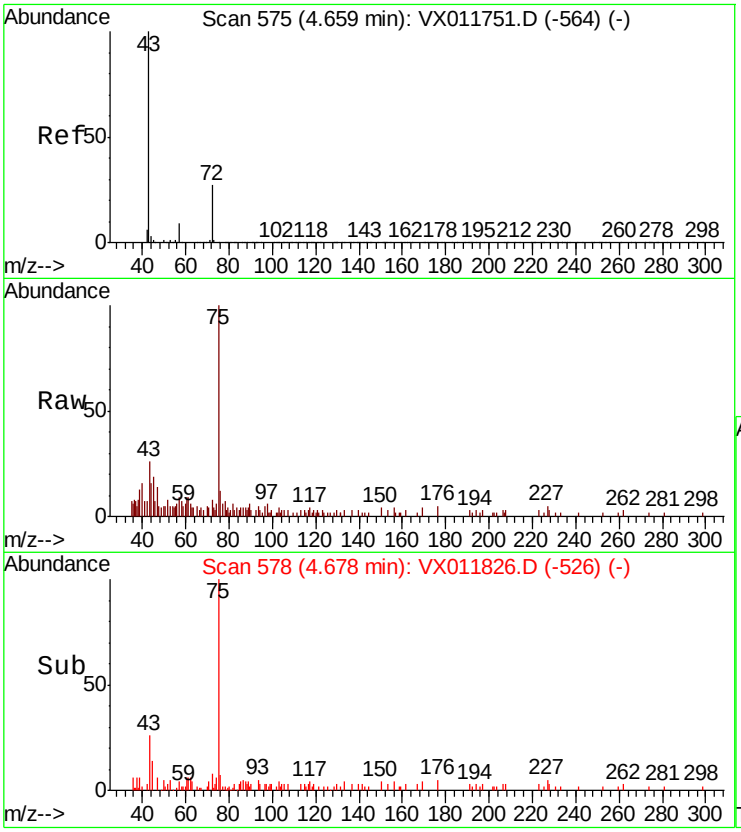


#20
Methylene Chloride
Concen: 2.577 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion: 84 Resp: 10797

Ion	Ratio	Lower	Upper
84	100		
49	111.8	88.3	132.5
51	30.1	26.2	39.2
86	68.7	50.6	76.0



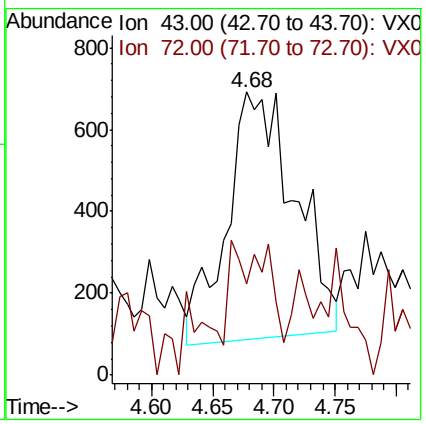


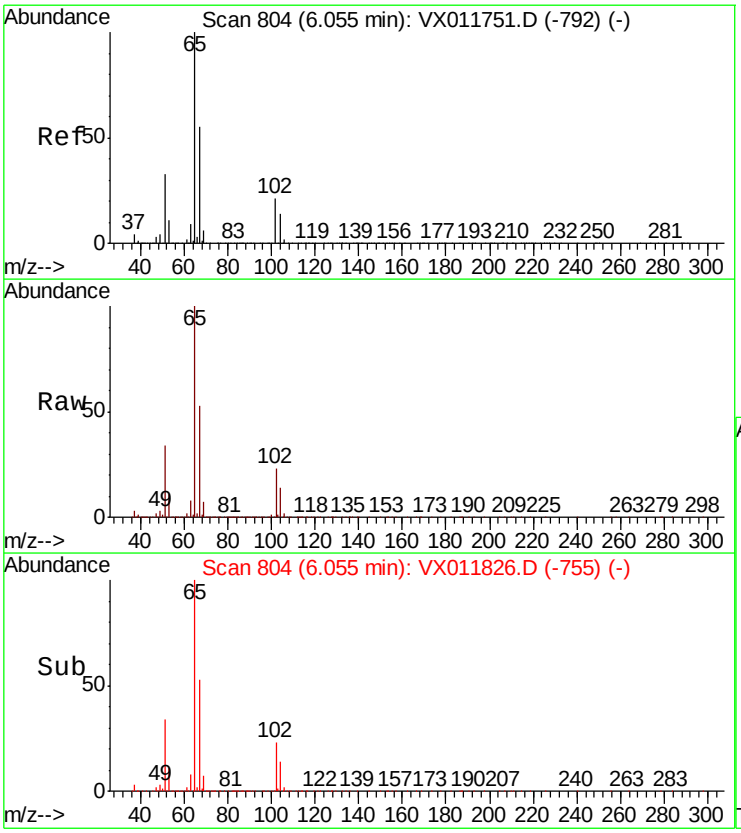
#25
2-Butanone
Concen: 0.799 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.02 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Tgt Ion: 43 Resp: 2349

Ion	Ratio	Lower	Upper
43	100		
72	3.6	21.8	32.6#

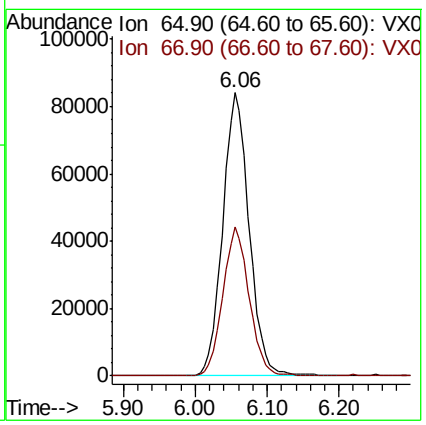


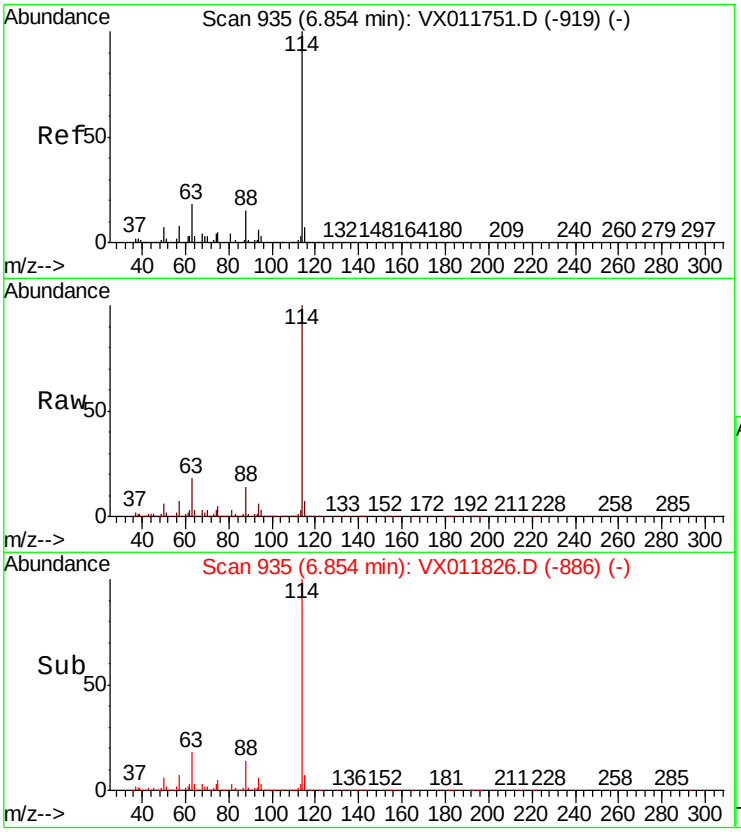


#33
1,2-Dichloroethane-d4
Concen: 45.372 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion: 65 Resp: 213727

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.8



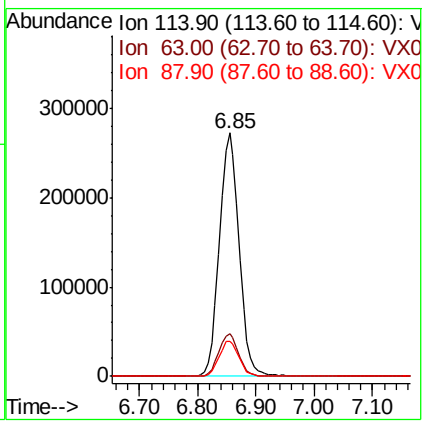


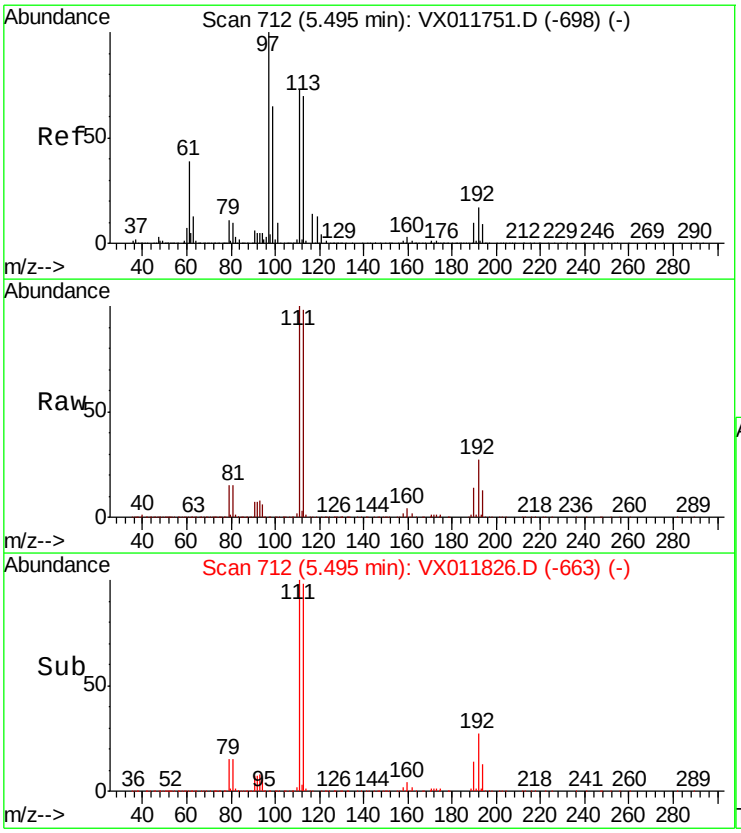
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Tgt Ion:114 Resp: 639982

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.8
88	14.4	0.0	30.2

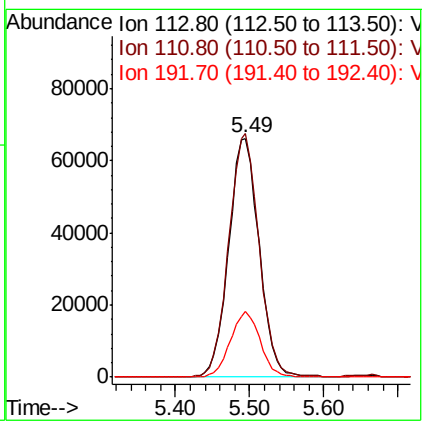


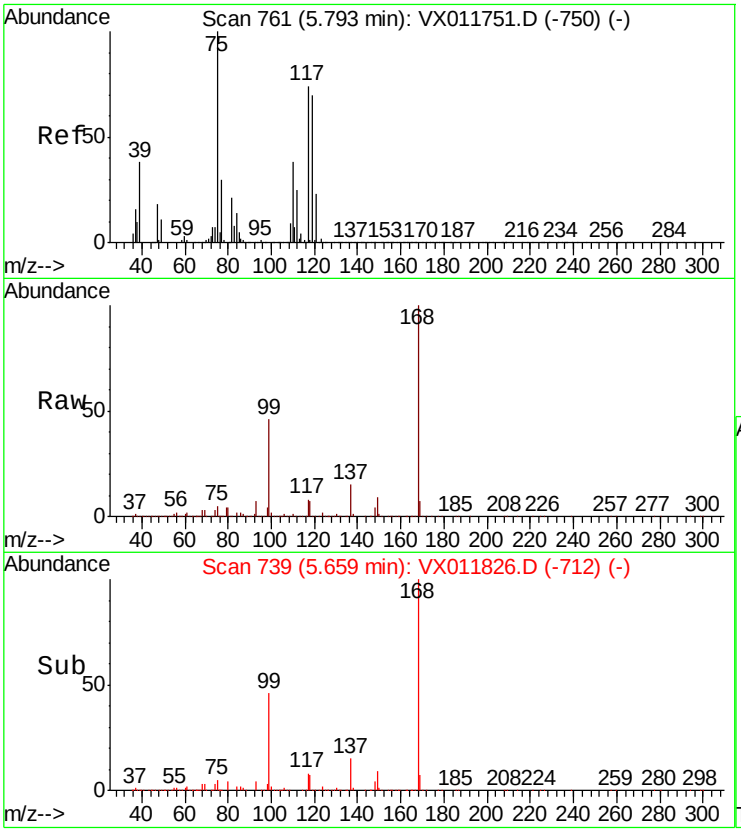


#35
Dibromofluoromethane
Concen: 45.720 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion:113 Resp: 189208

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.0	121.4
192	27.0	19.9	29.9



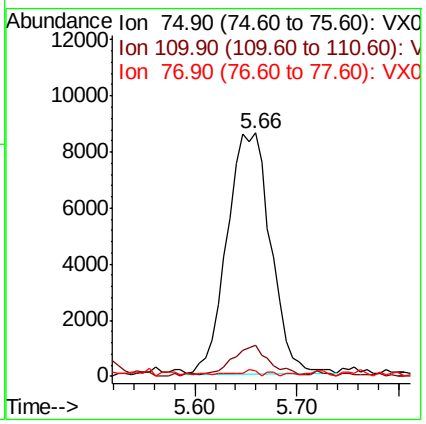


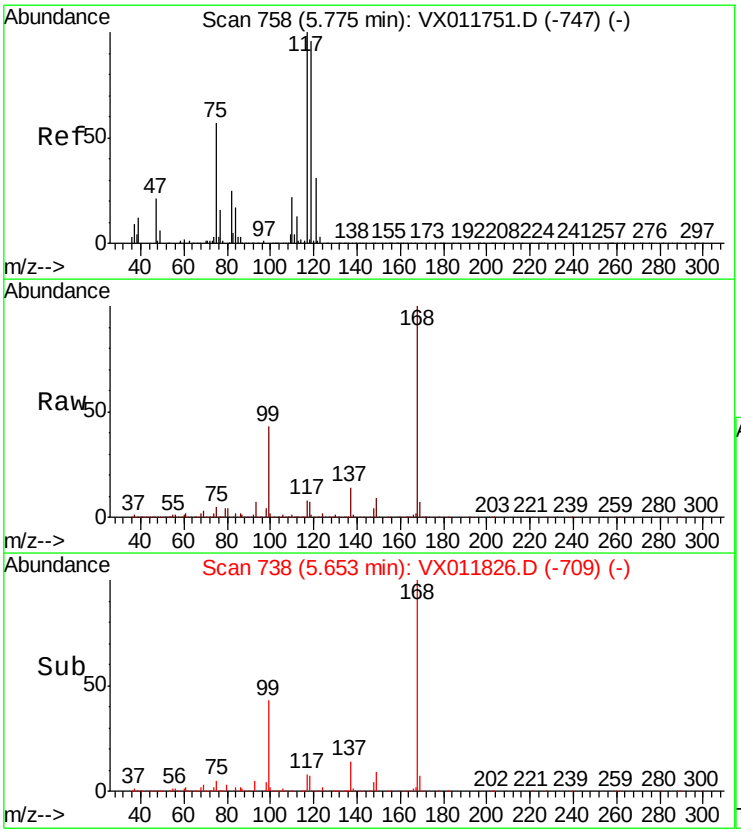
#36
1,1-Dichloropropene
Concen: 5.098 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument : MSVOA_X
ClientSampleId : T1-2-F3-(2.5)

Tgt Ion: 75 Resp: 25583

Ion	Ratio	Lower	Upper
75	100		
110	10.7	19.0	57.0#
77	0.9	24.6	36.8#

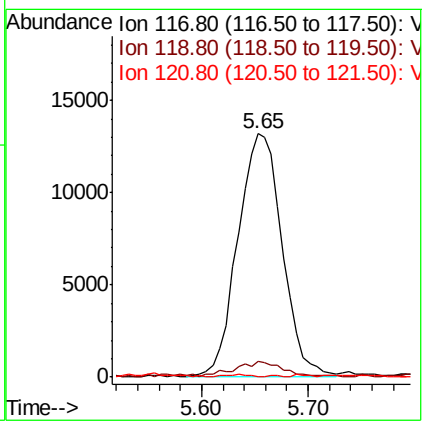


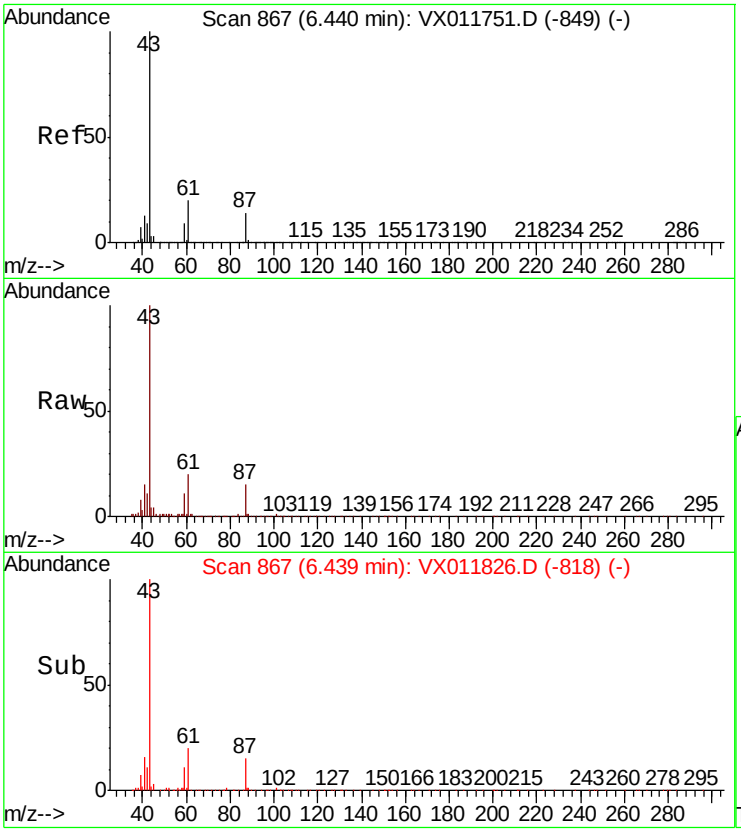


#38
Carbon Tetrachloride
Concen: 6.777 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.12 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion:117 Resp: 38544

Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.6	114.8#
121	0.0	25.2	37.8#



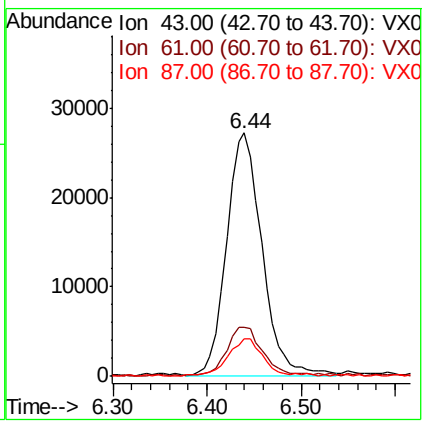


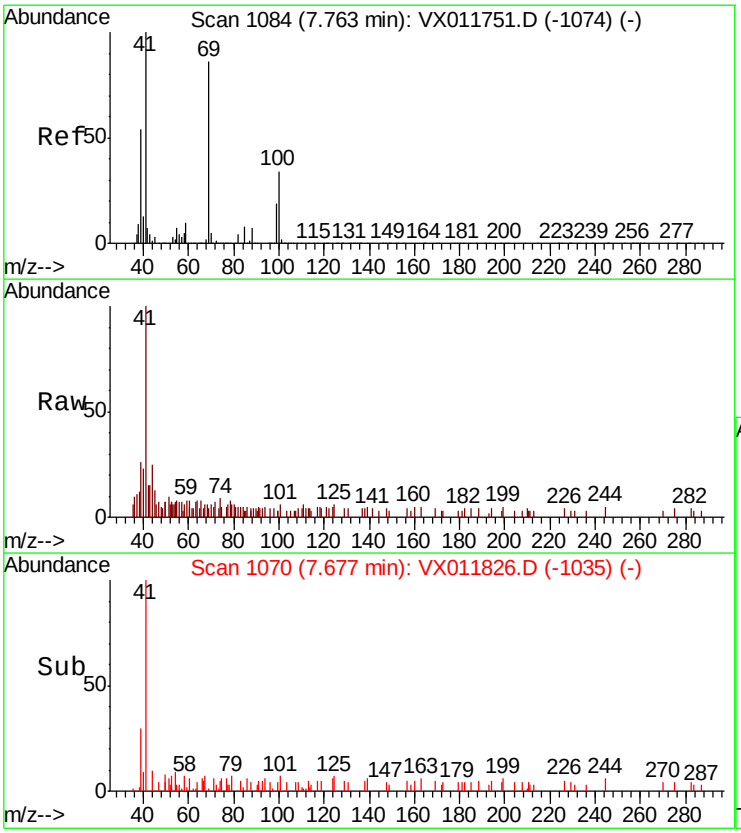
#43
Isopropyl Acetate
Concen: 8.359 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Tgt Ion: 43 Resp: 71855

Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.2	24.2
87	14.8	11.6	17.4

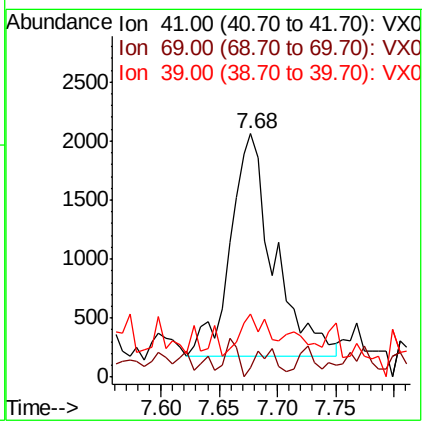


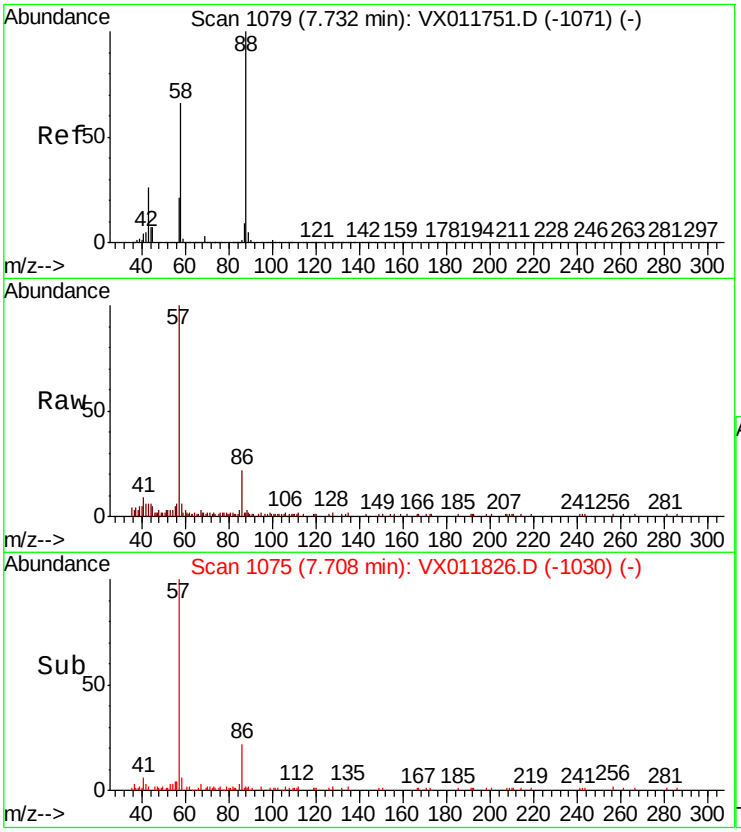


#48
Methyl methacrylate
Concen: 1.132 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion: 41 Resp: 4843

Ion	Ratio	Lower	Upper
41	100		
69	6.4	69.4	104.2#
39	0.0	43.6	65.4#



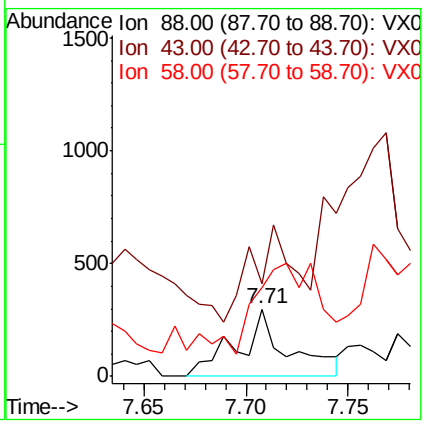


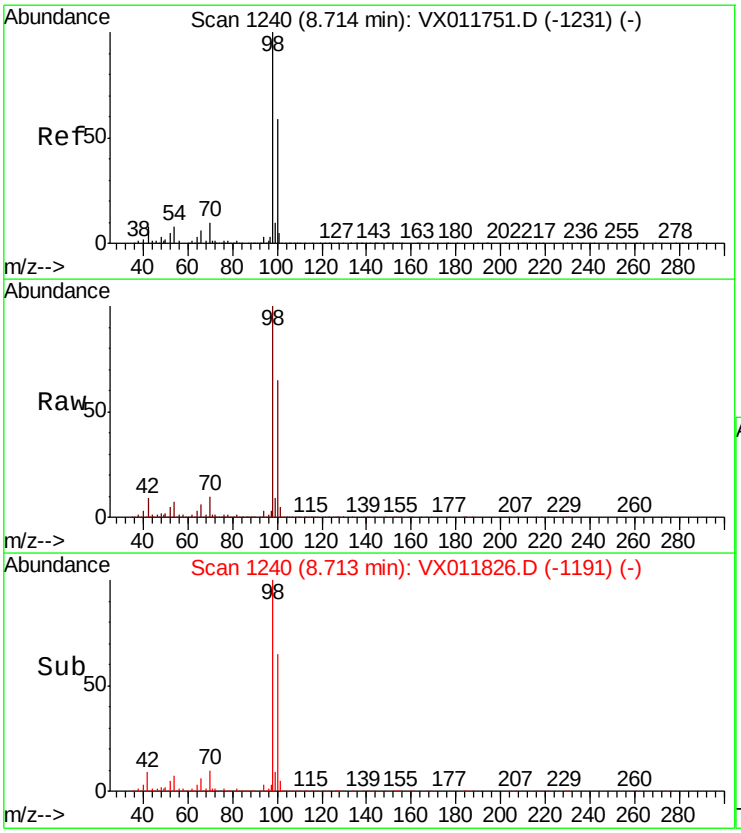
#49
1,4-Dioxane
Concen: 4.345 ug/l
RT: 7.71 min Scan# 1075
Delta R.T. -0.02 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Tgt Ion: 88 Resp: 515

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.6	37.0#
58	164.7	51.4	77.2#

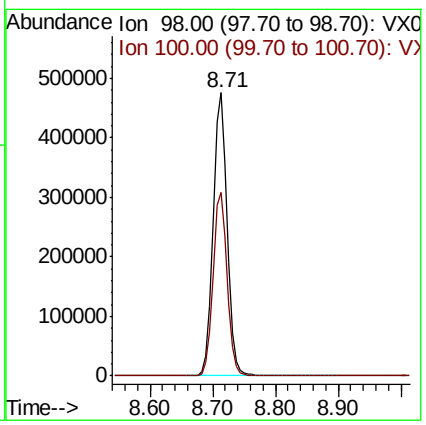


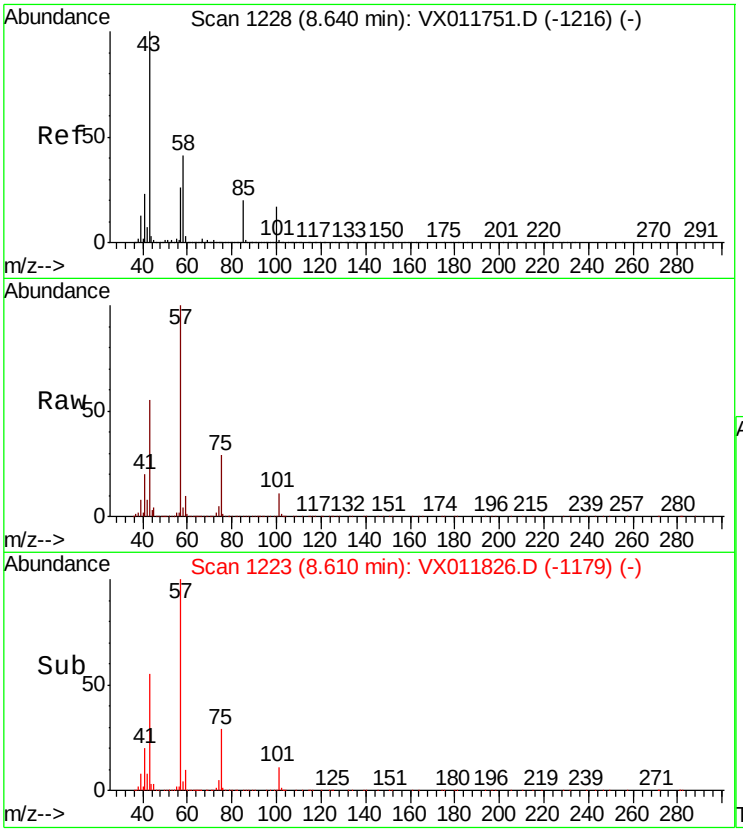


#50
Toluene-d8
Concen: 50.720 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion: 98 Resp: 732134

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.1	78.1



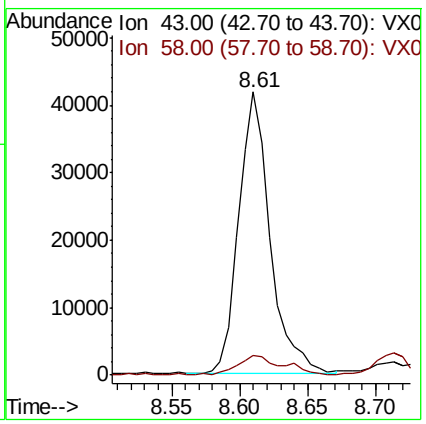


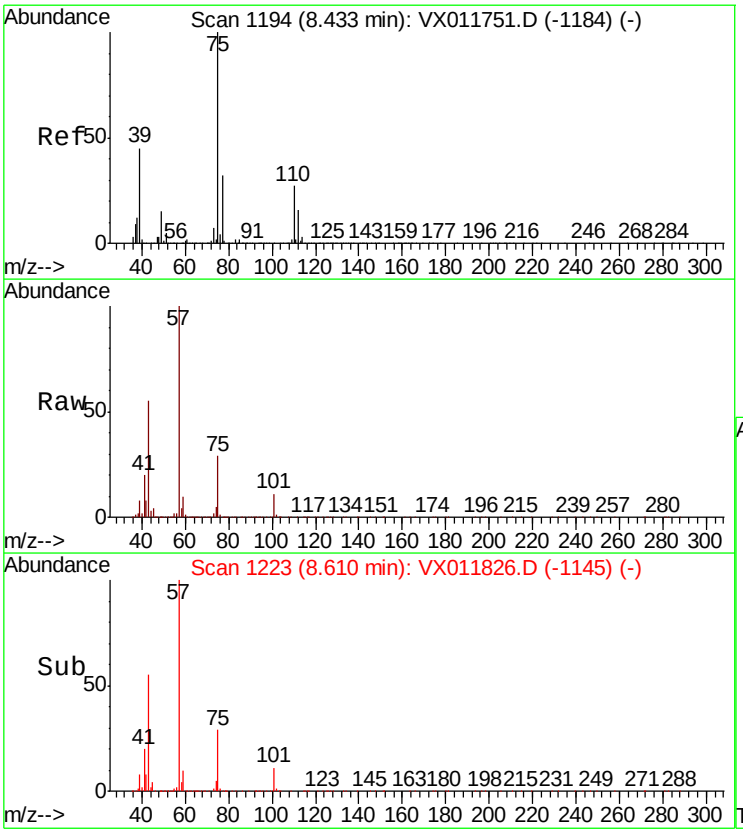
#51
4-Methyl-2-Pentanone
Concen: 11.871 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Tgt Ion: 43 Resp: 67235

Ion	Ratio	Lower	Upper
43	100		
58	9.9	31.8	47.6#

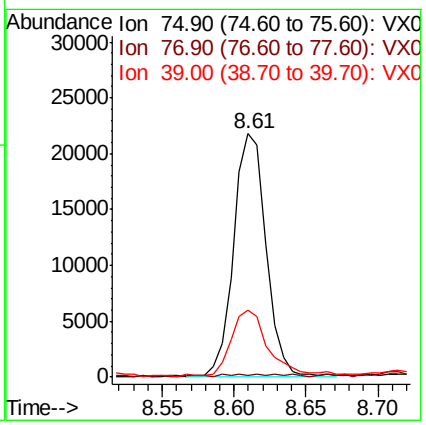


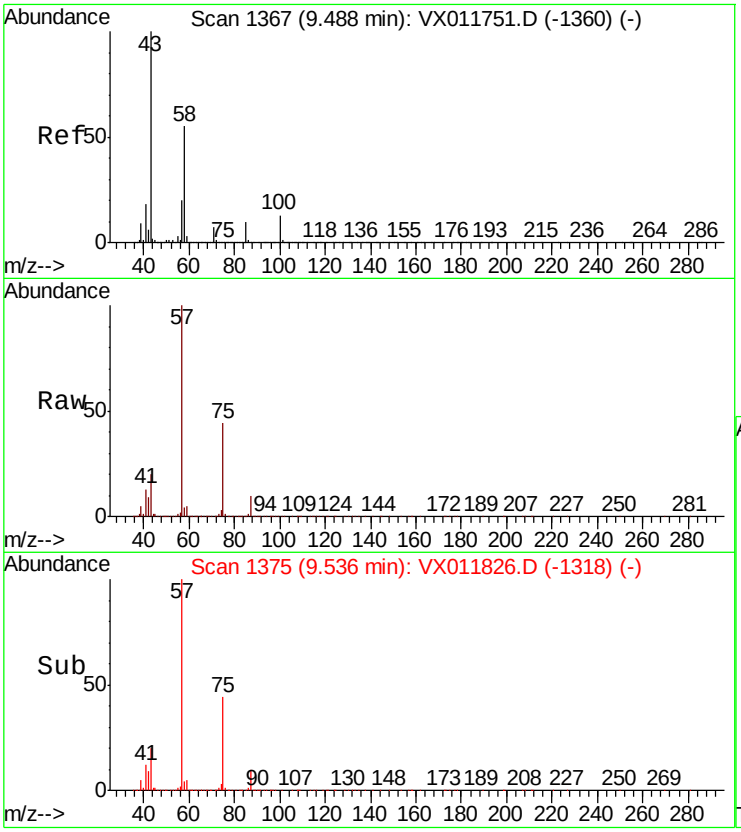


#54
cis-1,3-Dichloropropene
Concen: 5.701 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion: 75 Resp: 33811

Ion	Ratio	Lower	Upper
75	100		
77	0.3	25.4	38.2#
39	26.6	36.2	54.4#



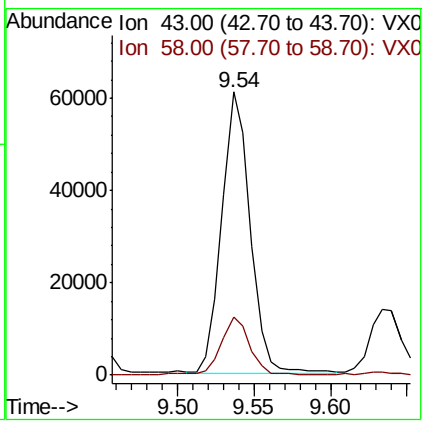


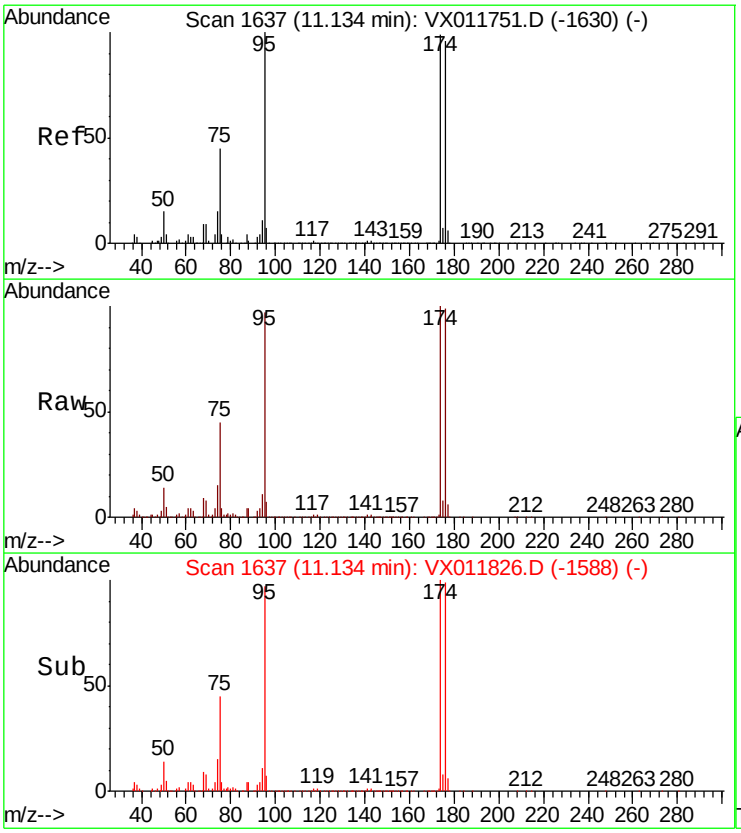
#59
2-Hexanone
Concen: 18.220 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument : MSVOA_X
ClientSampleId : T1-2-F3-(2.5)

Tgt Ion: 43 Resp: 79210

Ion	Ratio	Lower	Upper
43	100		
58	21.1	27.7	83.1#

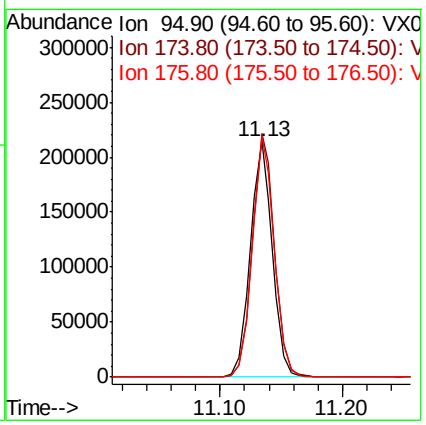


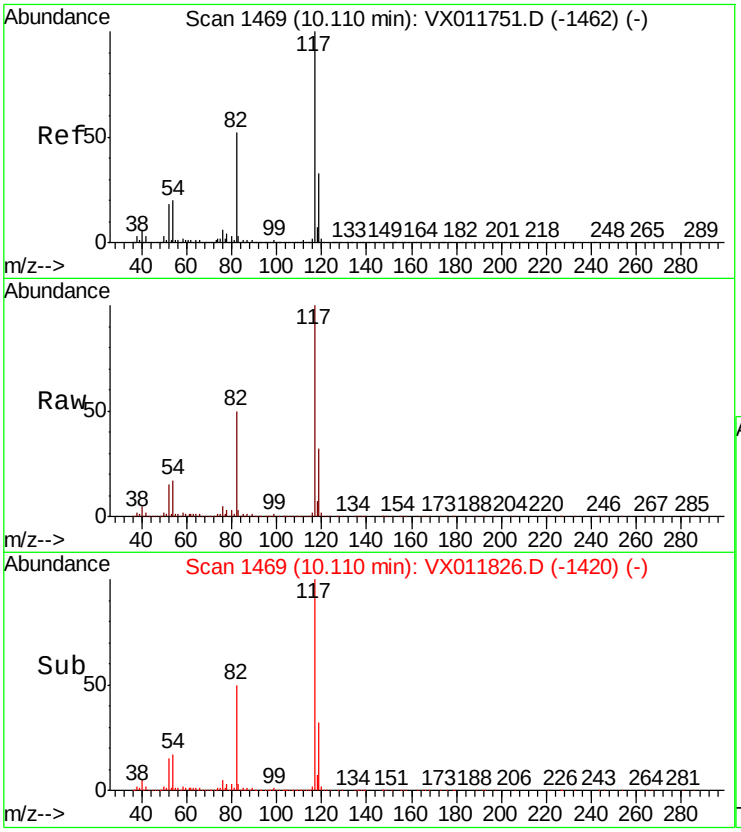


#62
4-Bromofluorobenzene
Concen: 47.074 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion: 95 Resp: 268578

Ion	Ratio	Lower	Upper
95	100		
174	104.8	0.0	197.4
176	102.1	0.0	194.4



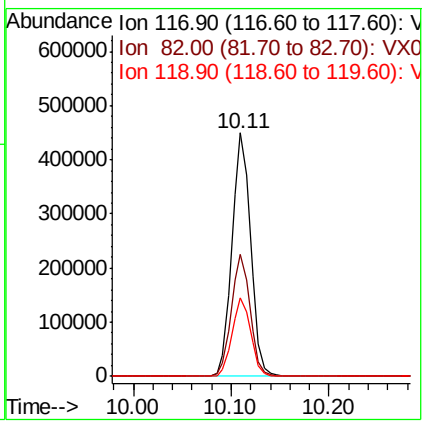


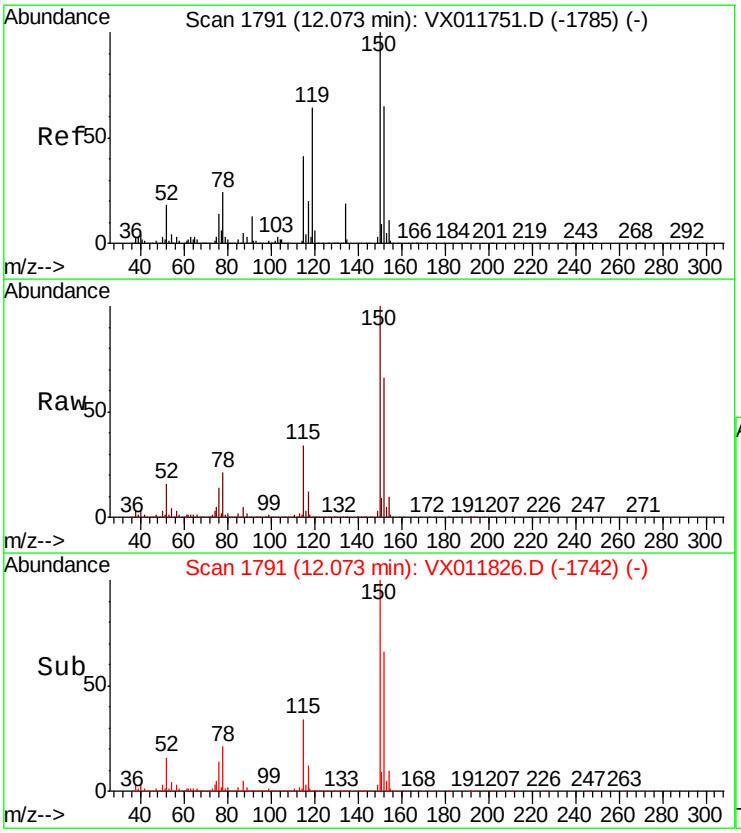
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Tgt Ion:117 Resp: 596202

Ion	Ratio	Lower	Upper
117	100		
82	50.2	41.7	62.5
119	32.5	26.2	39.2

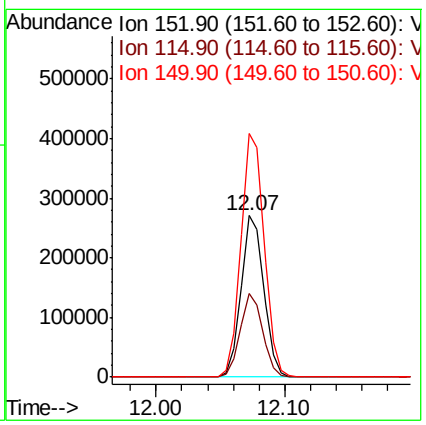


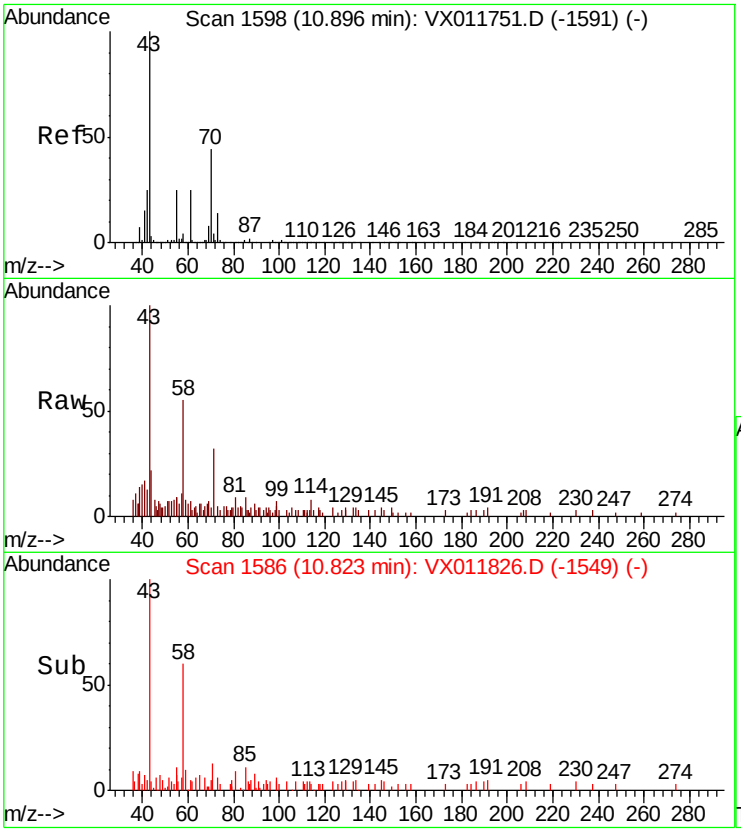


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion:152 Resp: 328856

Ion	Ratio	Lower	Upper
152	100		
115	51.6	37.3	111.8
150	154.2	0.0	343.0



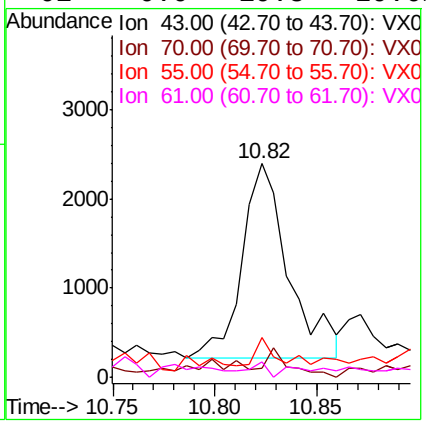


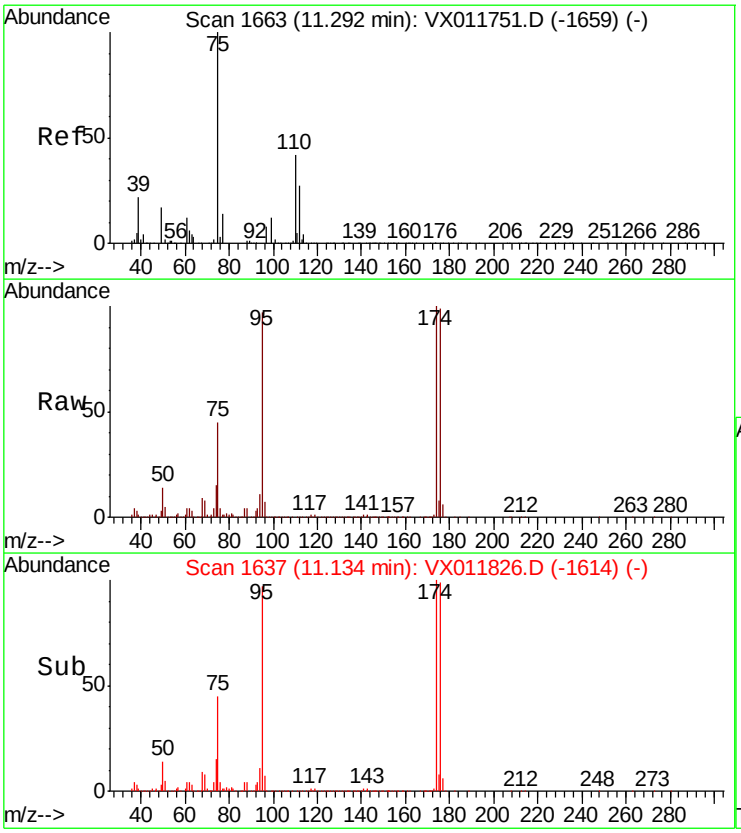
#74
N-amyl acetate
Concen: 0.455 ug/l
RT: 10.82 min Scan# 1586
Delta R.T. -0.07 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Tgt Ion: 43 Resp: 3490

Ion	Ratio	Lower	Upper
43	100		
70	8.2	34.8	52.2#
55	4.8	19.5	29.3#
61	0.0	19.8	29.6#

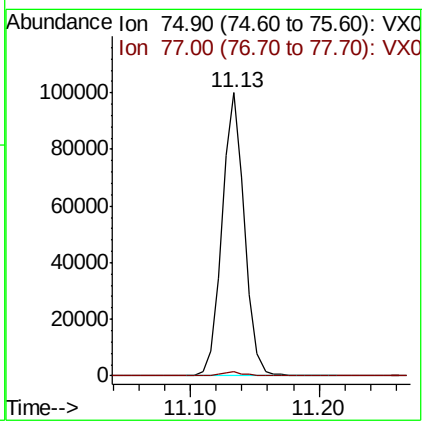


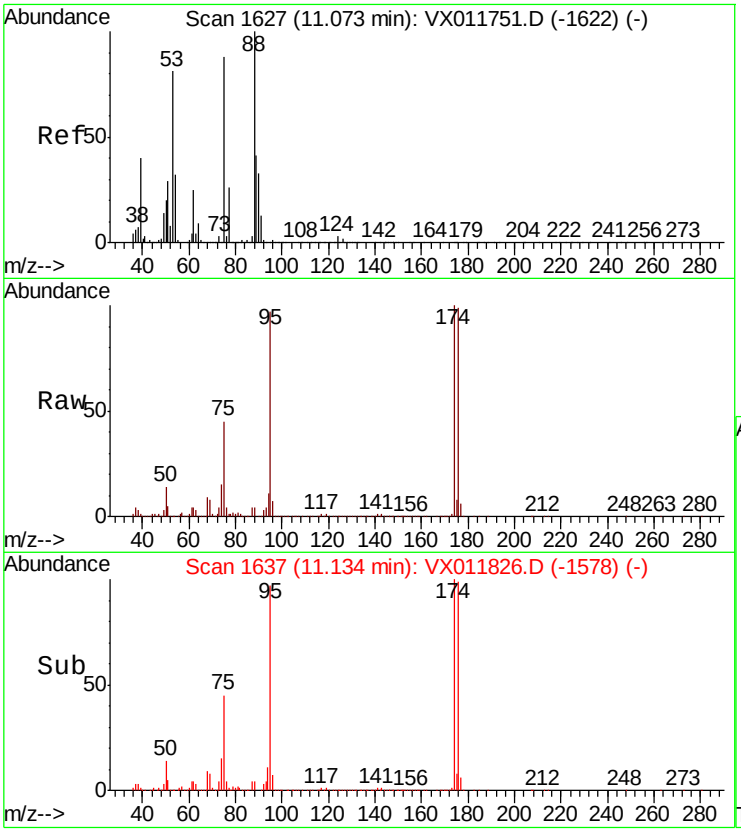


#76
1,2,3-Trichloropropane
Concen: 21.198 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Tgt Ion: 75 Resp: 122319

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.1	63.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.928 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011826.D
Acq: 24 Aug 2019 18:12

Instrument :
MSVOA_X
ClientSampleId :
T1-2-F3-(2.5)

Tgt Ion: 75 Resp: 122319

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.1	115.7#
89	0.0	38.5	57.7#