Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082419\
Data File : VX011835.D
Acq On : 24 Aug 2019 21:43
Operator : JC/SP
Sample : K4474-36
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T1-2-K4-(0)

Quant Time: Aug 26 04:13:35 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	469184	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	633565	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	599552	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	330643	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	201264	42.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.40%				
35) Dibromofluoromethane	5.49	113	184945	45.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.28%				
50) Toluene-d8	8.71	98	735876	51.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.00%				
62) 4-Bromofluorobenzene	11.13	95	271004	47.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.96%				
Target Compounds							Qvalue
8) Diethyl Ether	2.18	74	461	0.222	ug/l		76
11) Tert butyl alcohol	3.02	59	2615	2.808	ug/l	#	89
13) Acrolein	2.28	56	365	1.014	ug/l	#	16
16) Acetone	2.43	43	13251	6.463	ug/l	#	89
18) Methyl Acetate	2.77	43	1770	0.318	ug/l	#	38
20) Methylene Chloride	2.85	84	14253	3.400	ug/l		97
25) 2-Butanone	4.68	43	1908	0.648	ug/l	#	82
36) 1,1-Dichloropropene	5.65	75	24150	4.861	ug/l	#	52
38) Carbon Tetrachloride	5.66	117	36237	6.436	ug/l	#	17
43) Isopropyl Acetate	6.44	43	59821	7.030	ug/l		98
48) Methyl methacrylate	7.67	41	3444	0.813	ug/l	#	15
49) 1,4-Dioxane	7.75	88	322	2.744	ug/l	#	35
51) 4-Methyl-2-Pentanone	8.61	43	58927	10.509	ug/l	#	51
54) cis-1,3-Dichloropropene	8.61	75	30053	5.118	ug/l	#	57
59) 2-Hexanone	9.54	43	67518	15.688	ug/l	#	51
74) N-amyl acetate	10.82	43	2622	0.340	ug/l	#	48
76) 1,2,3-Trichloropropane	11.13	75	123522	21.290	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.13	75	123522	64.208	ug/l	#	11

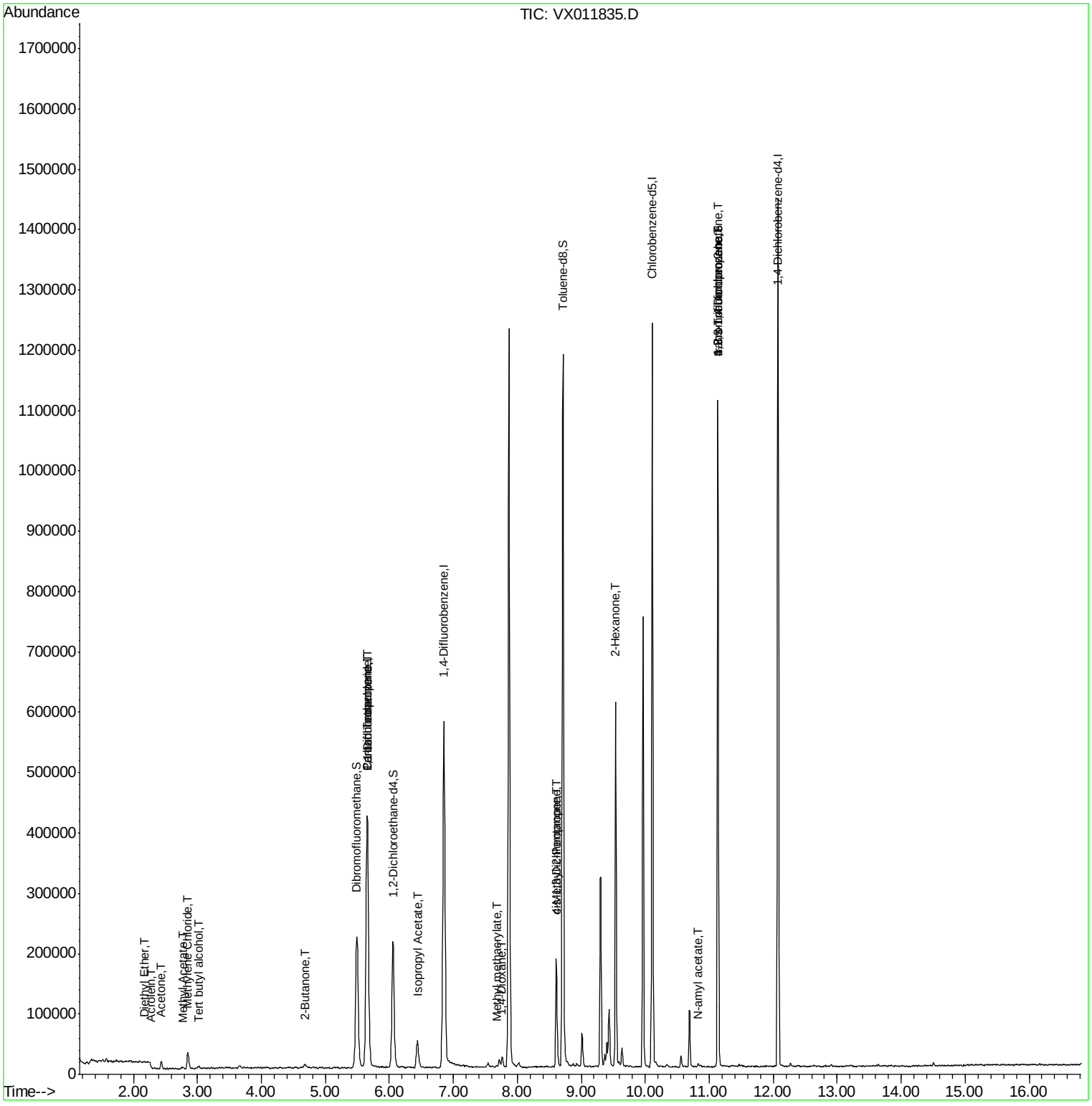
(#) = qualifier out of range (m) = manual integration (+) = signals summed

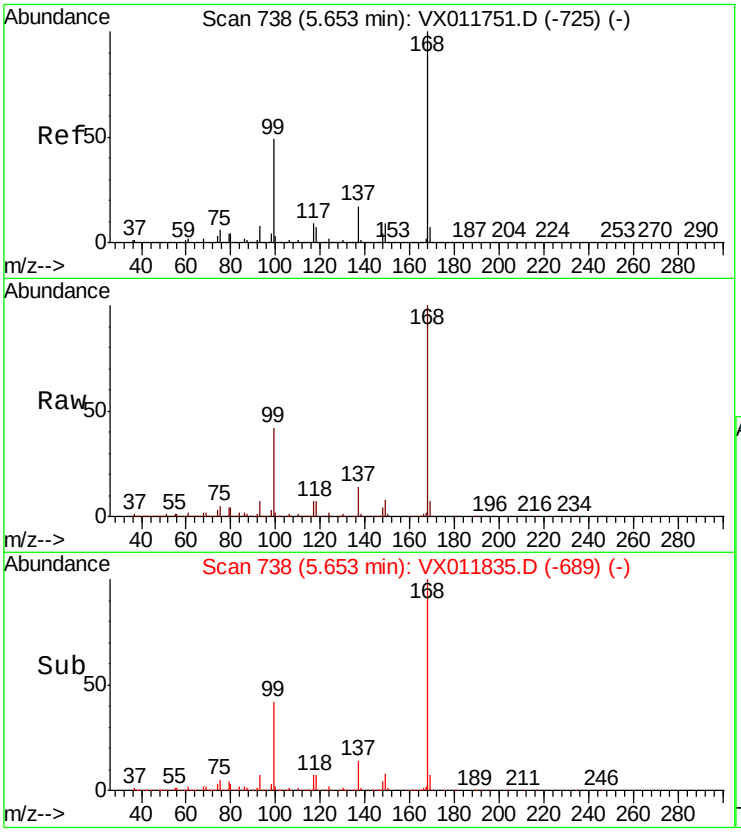
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082419\
Data File : VX011835.D
Acq On : 24 Aug 2019 21:43
Operator : JC/SP
Sample : K4474-36
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T1-2-K4-(0)

Quant Time: Aug 26 04:13:35 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



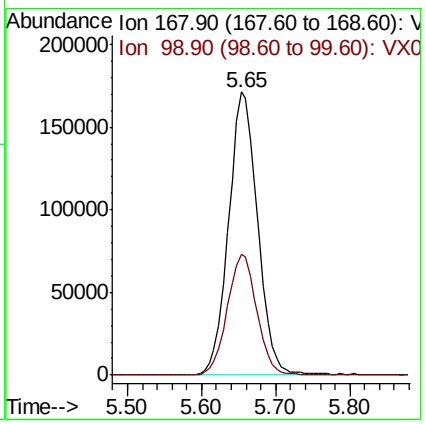


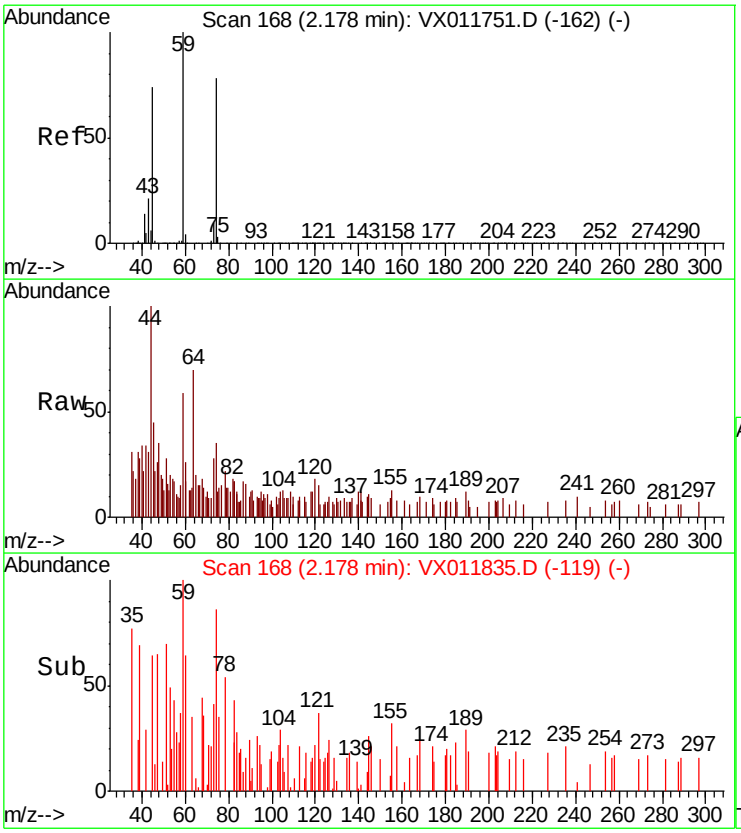
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.00 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T1-2-K4-(0)

Tgt Ion:168 Resp: 469184

Ion	Ratio	Lower	Upper
168	100		
99	42.4	39.4	59.2

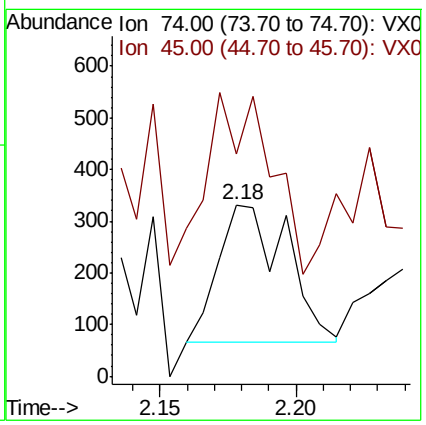


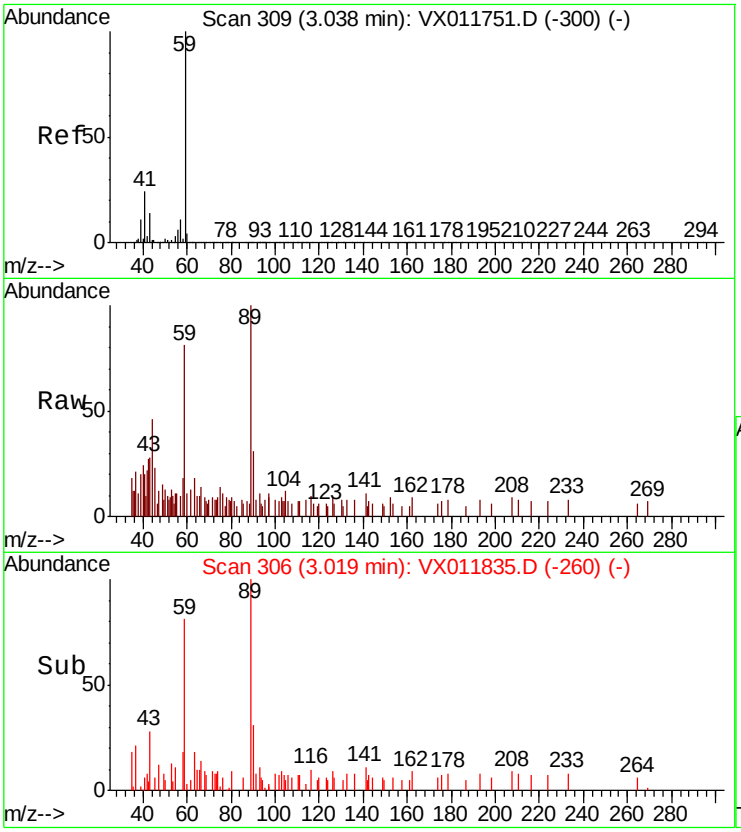


#8
Diethyl Ether
Concen: 0.222 ug/l
RT: 2.18 min Scan# 168
Delta R.T. -0.00 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion: 74 Resp: 461

Ion	Ratio	Lower	Upper
74	100		
45	116.1	46.7	140.0



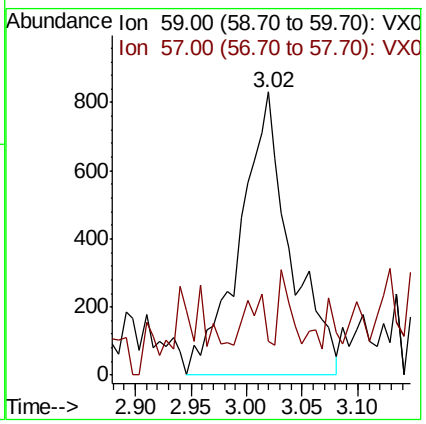


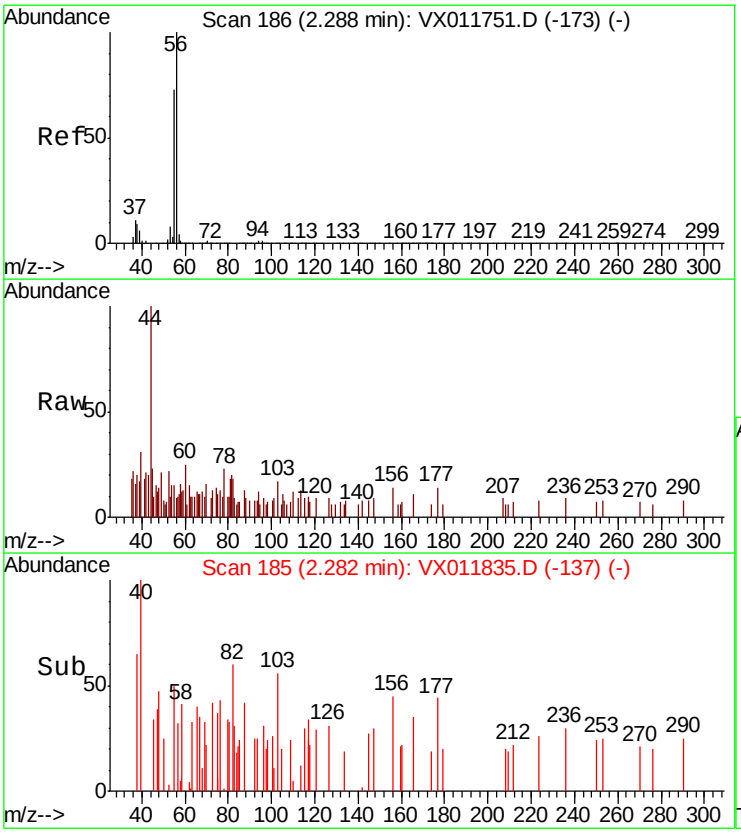
#11
Tert butyl alcohol
Concen: 2.808 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T1-2-K4-(0)

Tgt Ion: 59 Resp: 2615

Ion	Ratio	Lower	Upper
59	100		
57	6.5	8.4	12.6#

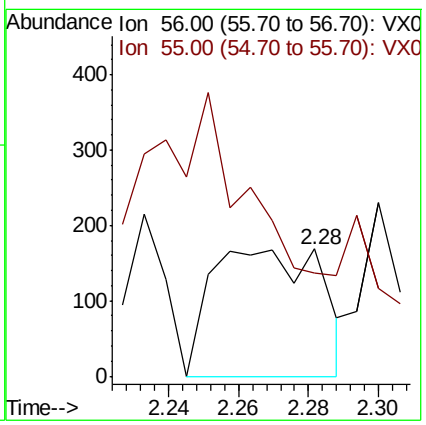


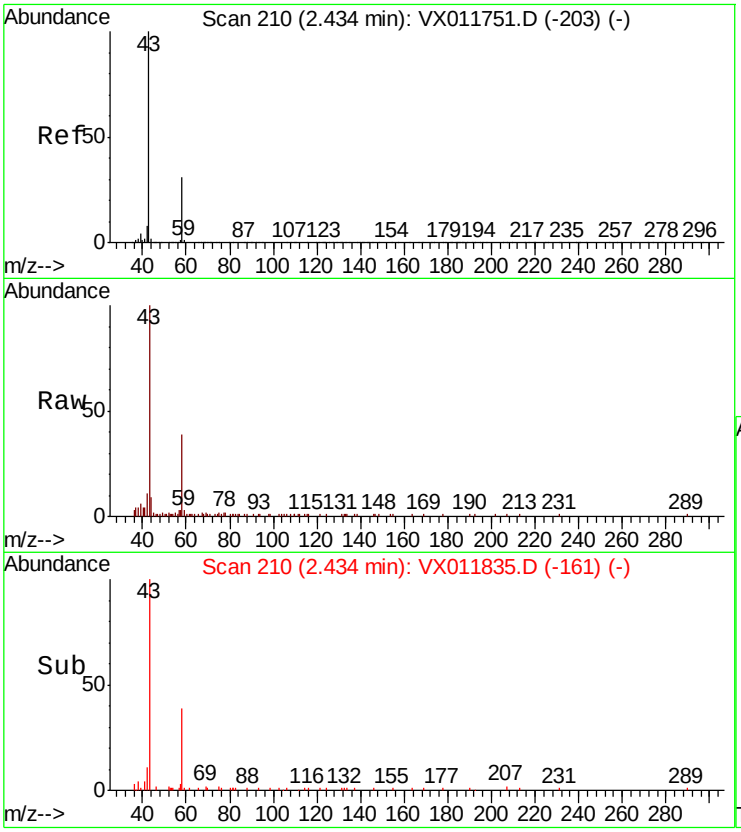


#13
Acrolein
Concen: 1.014 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion: 56 Resp: 365

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.8	82.2#



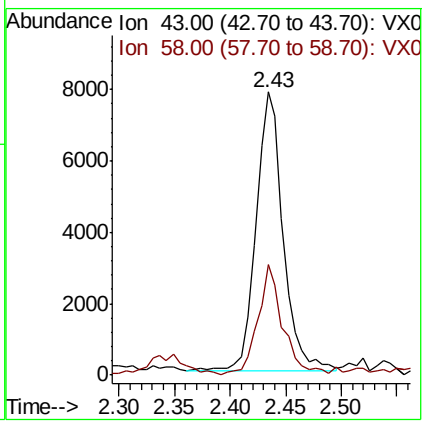


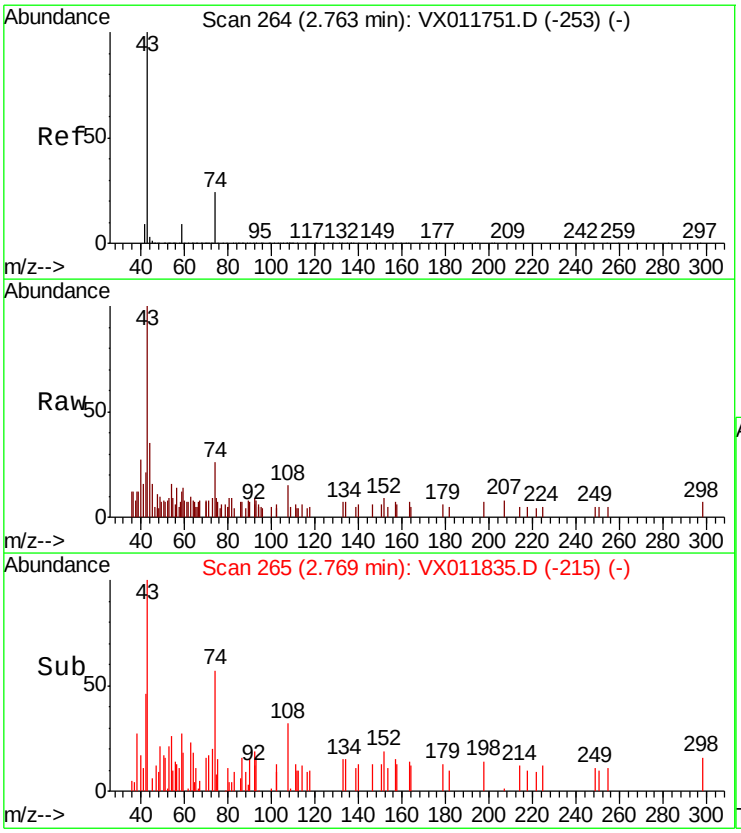
#16
Acetone
Concen: 6.463 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T1-2-K4-(0)

Tgt Ion: 43 Resp: 13251

Ion	Ratio	Lower	Upper
43	100		
58	36.7	24.4	36.6#

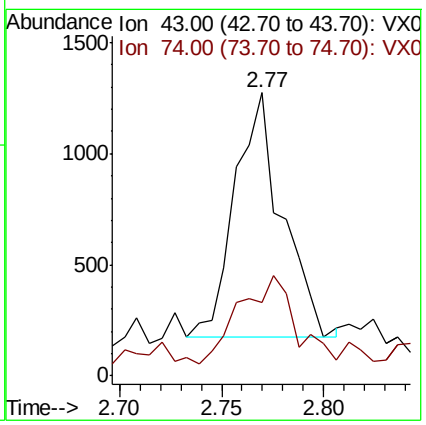


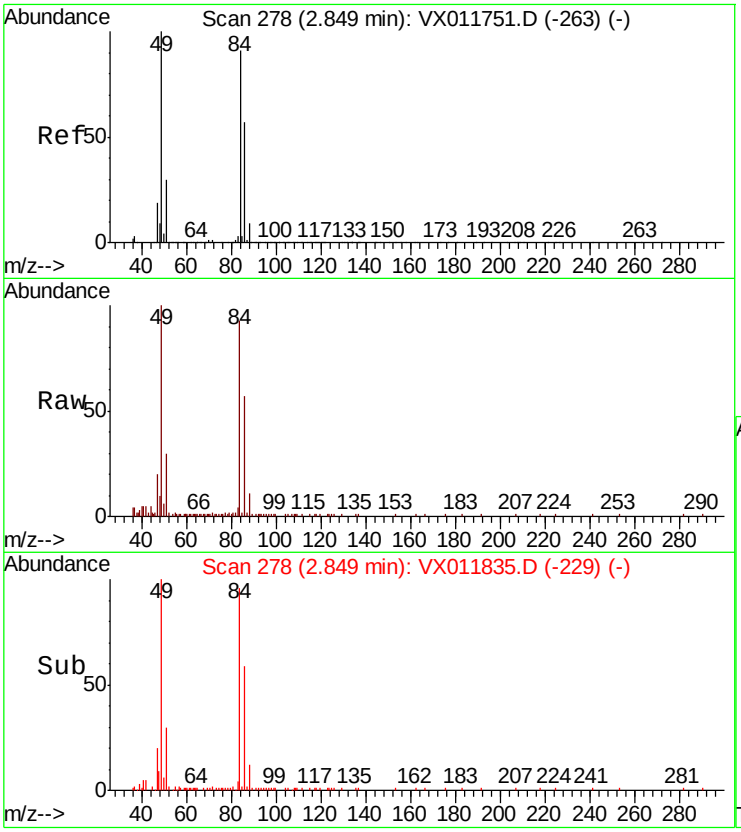


#18
Methyl Acetate
Concen: 0.318 ug/l
RT: 2.77 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion: 43 Resp: 1770

Ion	Ratio	Lower	Upper
43	100		
74	55.1	19.5	29.3#



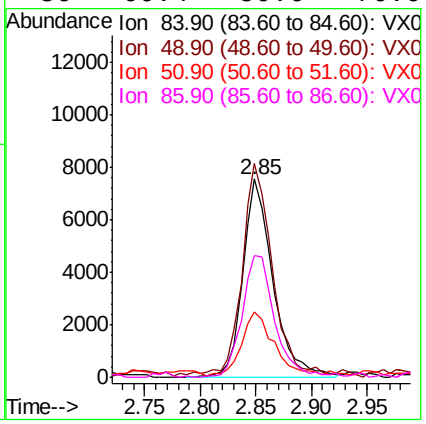


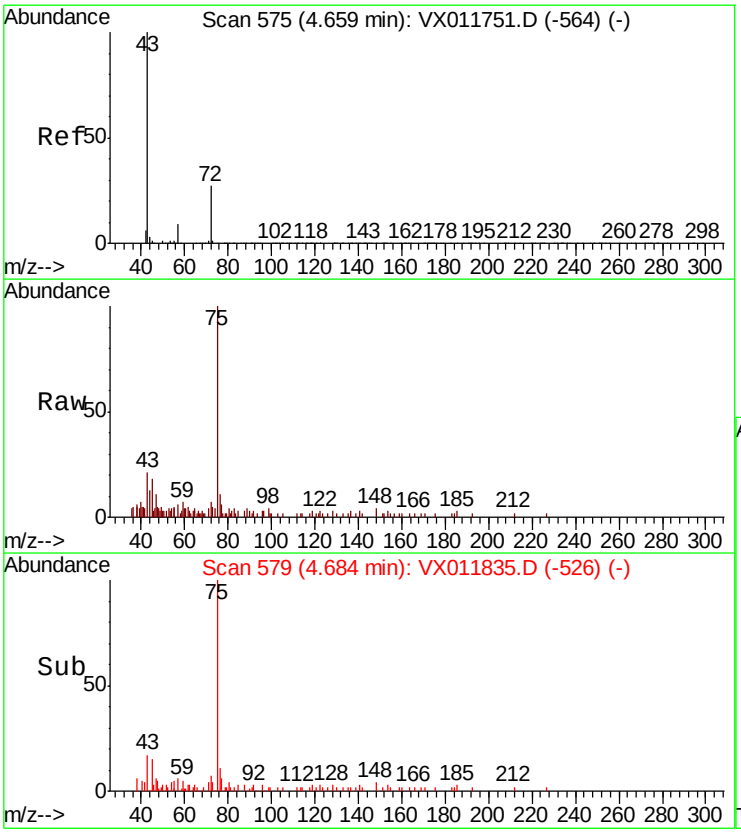
#20
Methylene Chloride
Concen: 3.400 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T1-2-K4-(0)

Tgt Ion: 84 Resp: 14253

Ion	Ratio	Lower	Upper
84	100		
49	106.7	88.3	132.5
51	31.0	26.2	39.2
86	60.4	50.6	76.0

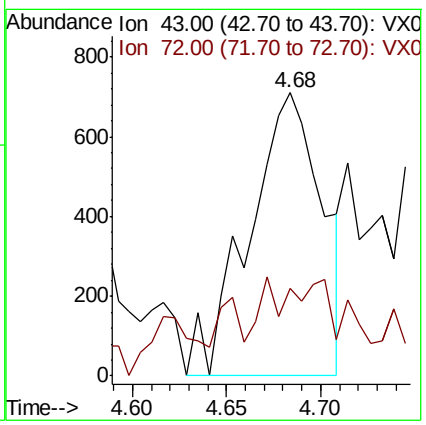


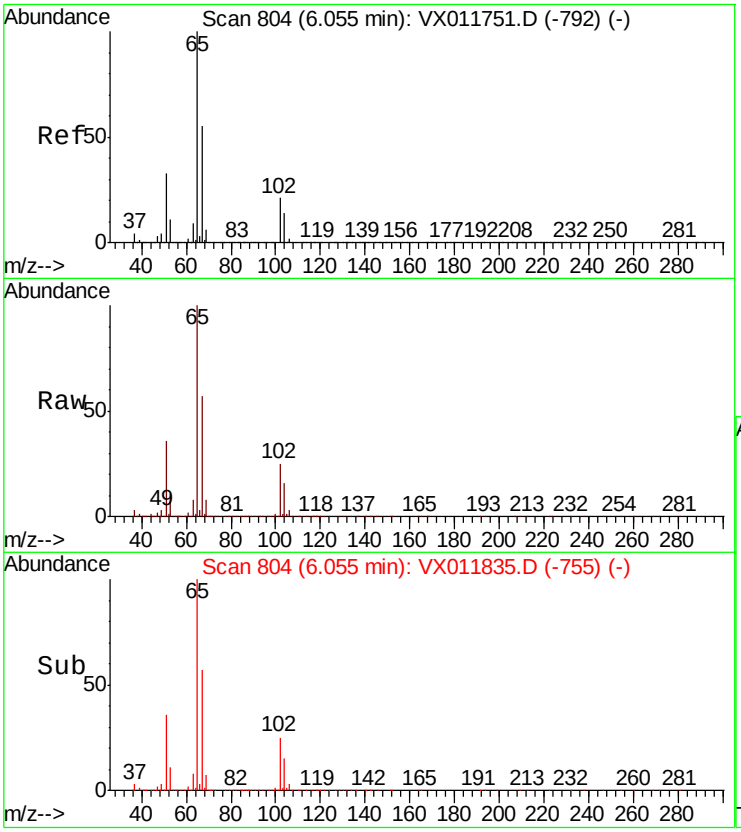


#25
2-Butanone
Concen: 0.648 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.02 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion: 43 Resp: 1908

Ion	Ratio	Lower	Upper
43	100		
72	17.9	21.8	32.6#



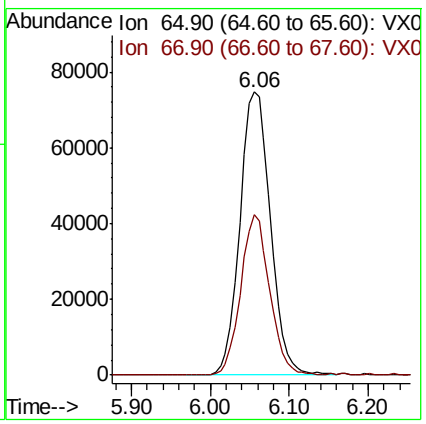


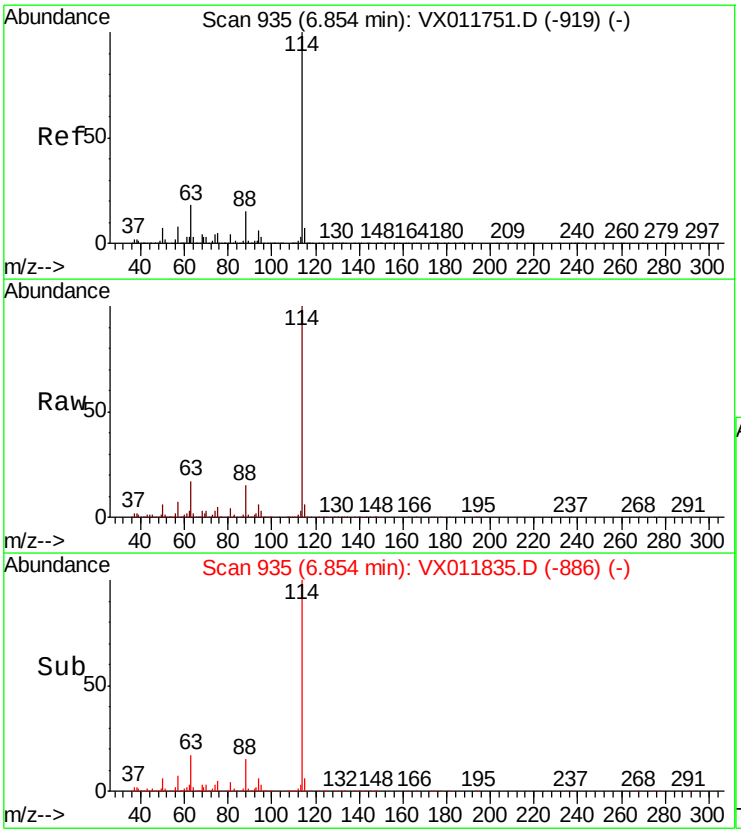
#33
1,2-Dichloroethane-d4
Concen: 42.702 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T1-2-K4-(0)

Tgt Ion: 65 Resp: 201264

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.8

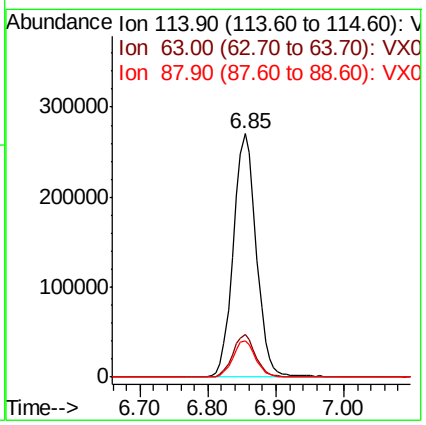


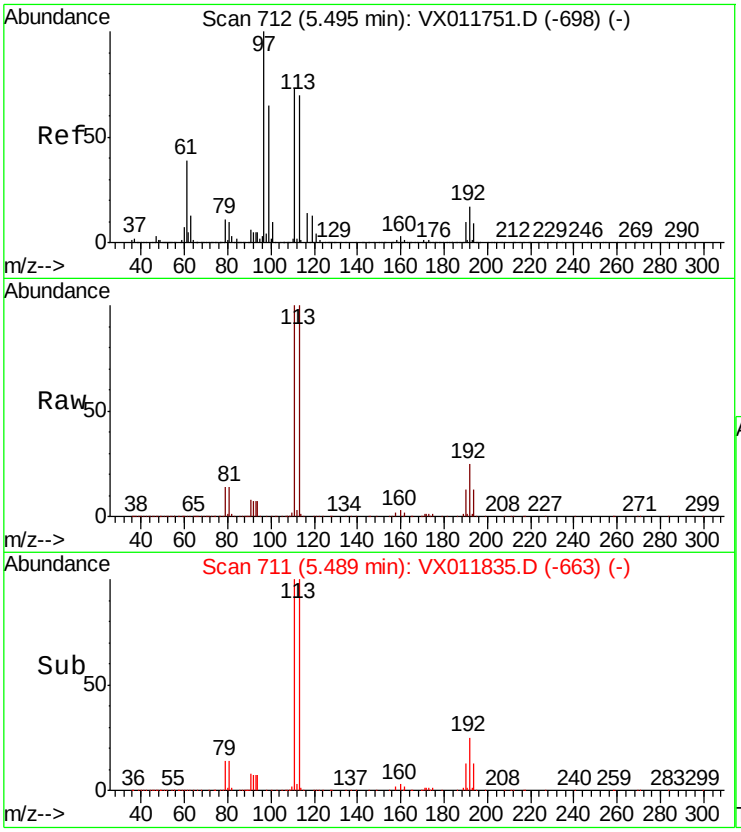


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.00 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion:114 Resp: 633565

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.8
88	14.8	0.0	30.2



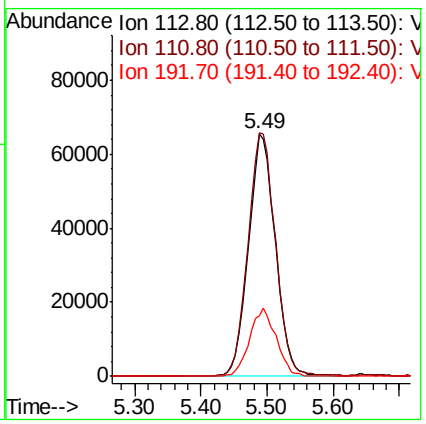


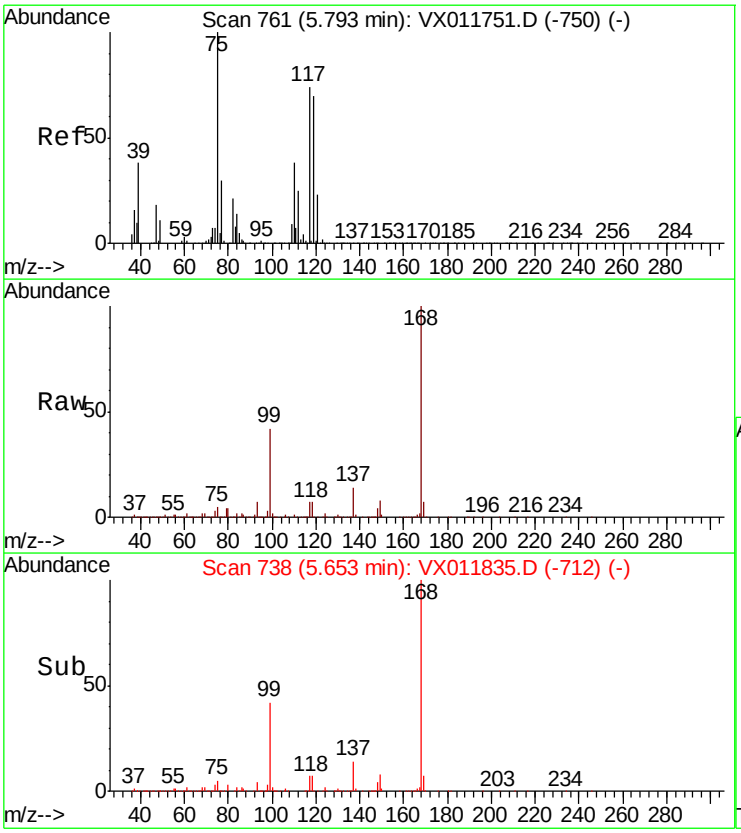
#35
Dibromofluoromethane
Concen: 45.143 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T1-2-K4-(0)

Tgt Ion:113 Resp: 184945

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.0	121.4
192	28.1	19.9	29.9

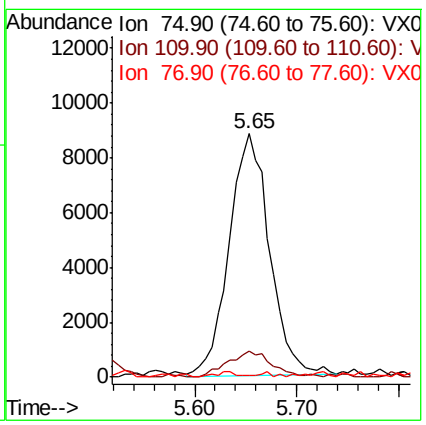


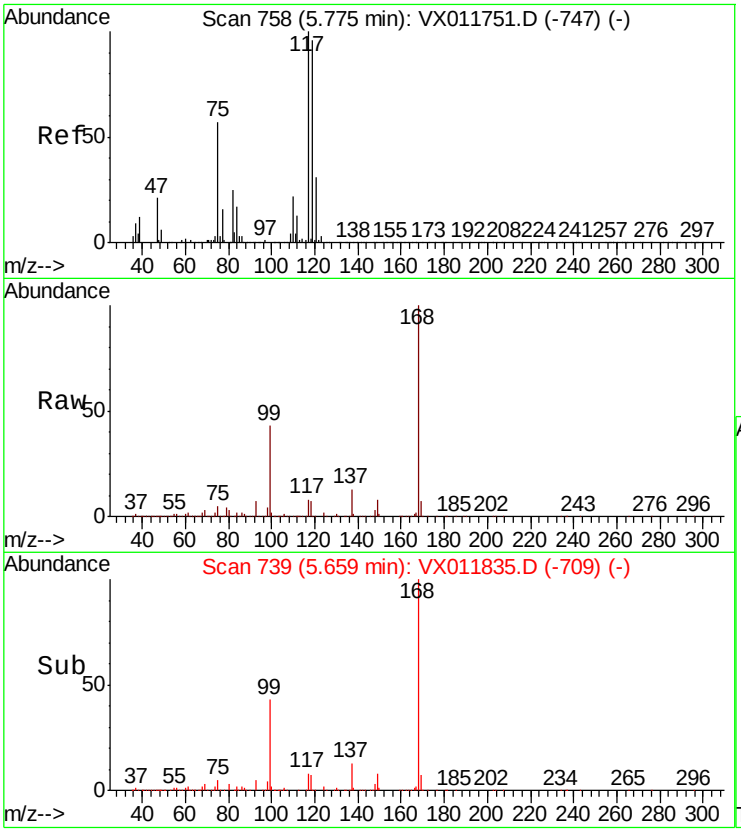


#36
1,1-Dichloropropene
Concen: 4.861 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion: 75 Resp: 24150

Ion	Ratio	Lower	Upper
75	100		
110	12.0	19.0	57.0#
77	1.2	24.6	36.8#



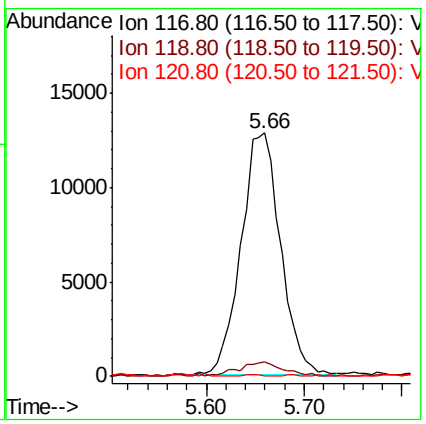


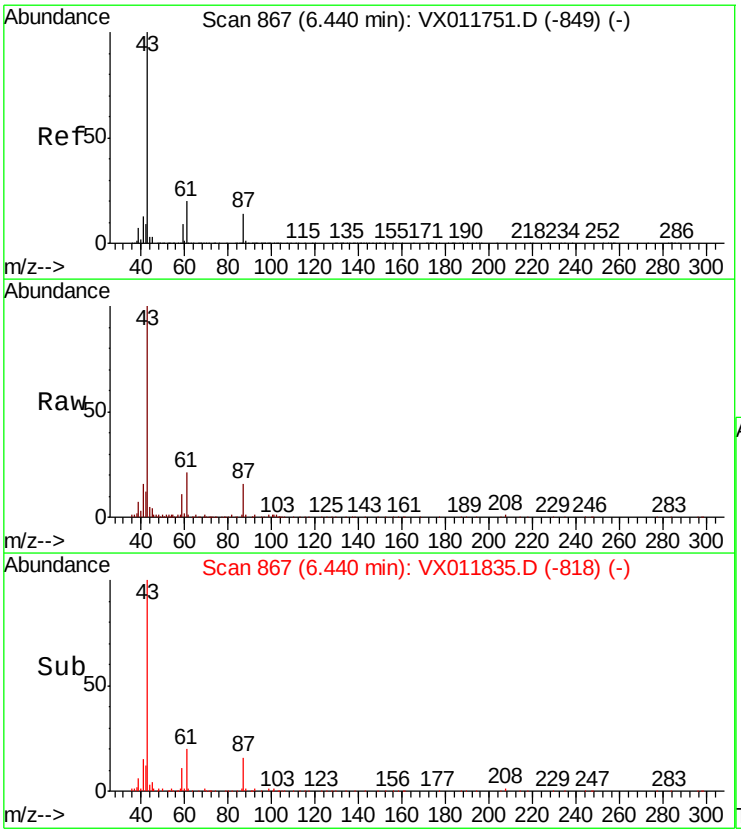
#38
Carbon Tetrachloride
Concen: 6.436 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument : MSVOA_X
ClientSampleId : T1-2-K4-(0)

Tgt Ion:117 Resp: 36237

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.6	114.8#
121	0.0	25.2	37.8#

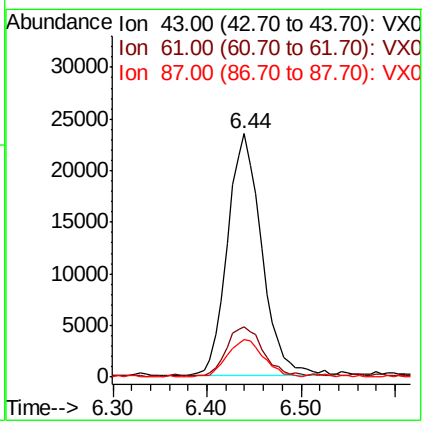


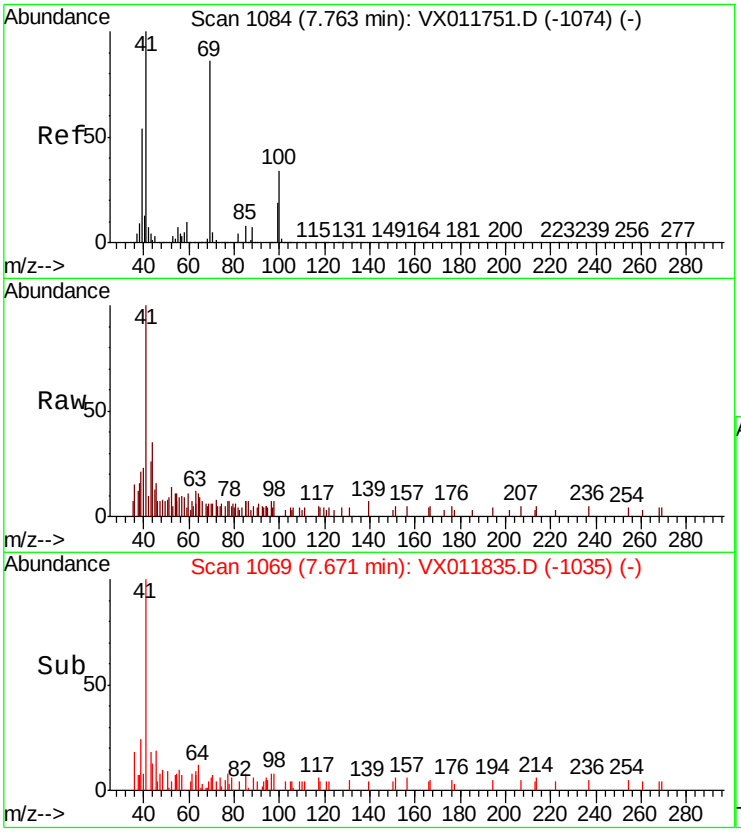


#43
Isopropyl Acetate
Concen: 7.030 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.00 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion: 43 Resp: 59821

Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.2	24.2
87	15.8	11.6	17.4



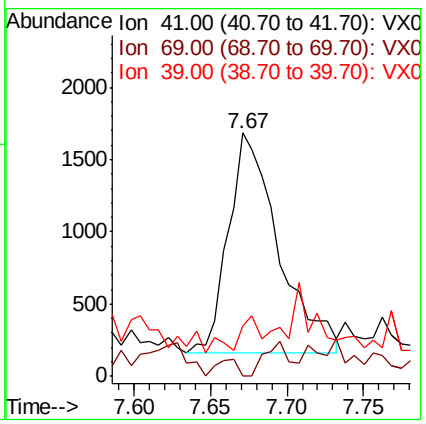


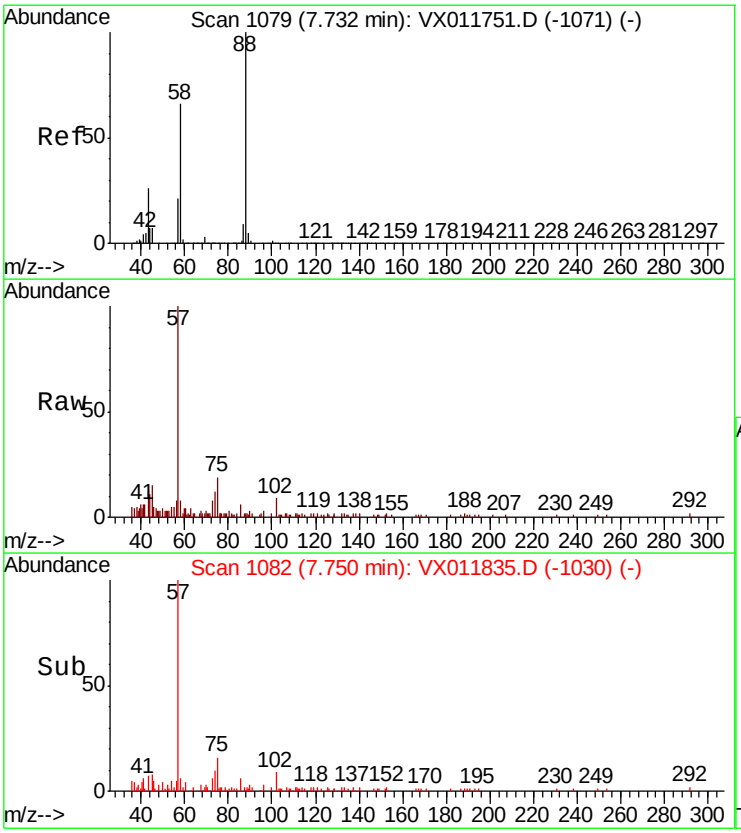
#48
Methyl methacrylate
Concen: 0.813 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. -0.09 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T1-2-K4-(0)

Tgt Ion: 41 Resp: 3444

Ion	Ratio	Lower	Upper
41	100		
69	3.2	69.4	104.2#
39	0.0	43.6	65.4#

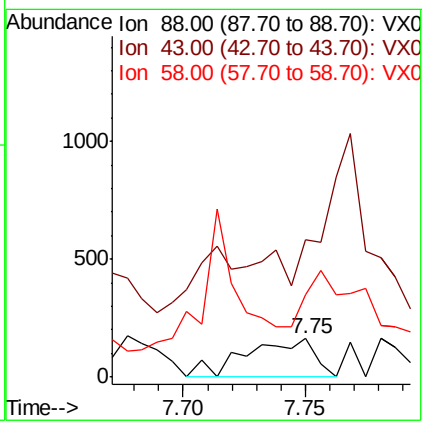


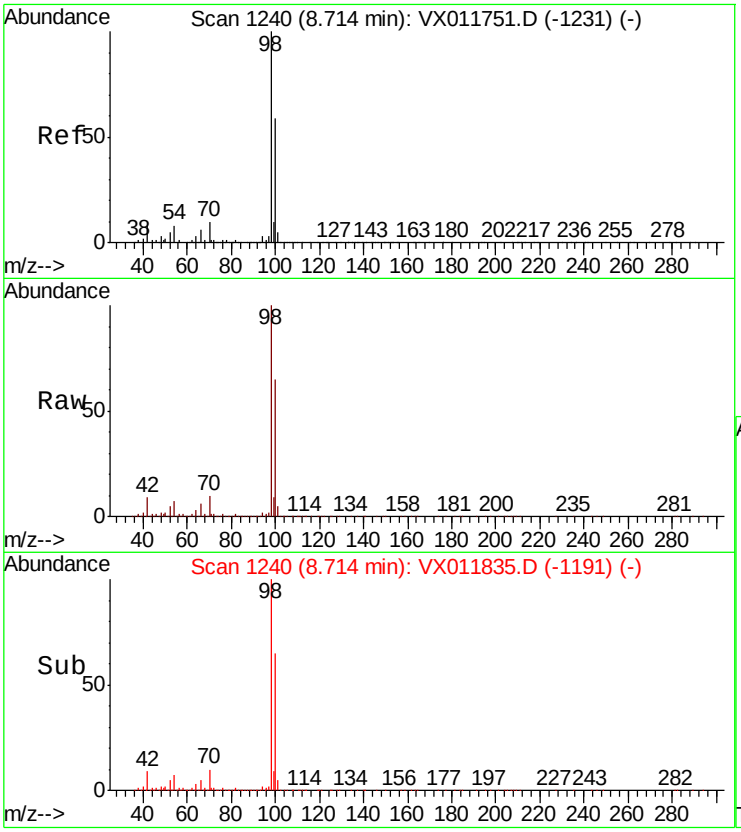


#49
1,4-Dioxane
Concen: 2.744 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.02 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion: 88 Resp: 322

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.6	37.0#
58	118.3	51.4	77.2#



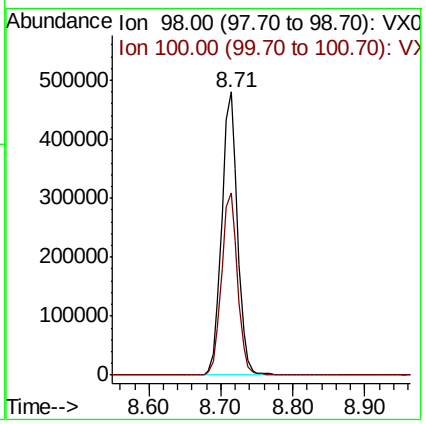


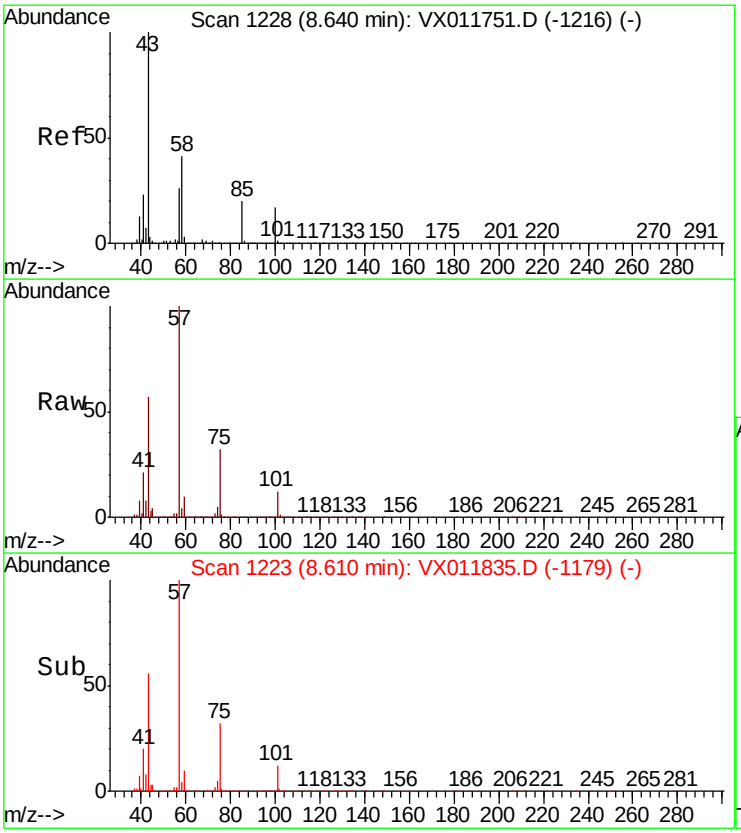
#50
Toluene-d8
Concen: 51.496 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T1-2-K4-(0)

Tgt Ion: 98 Resp: 735876

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1

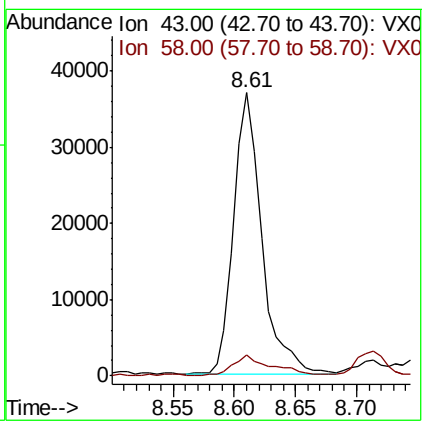


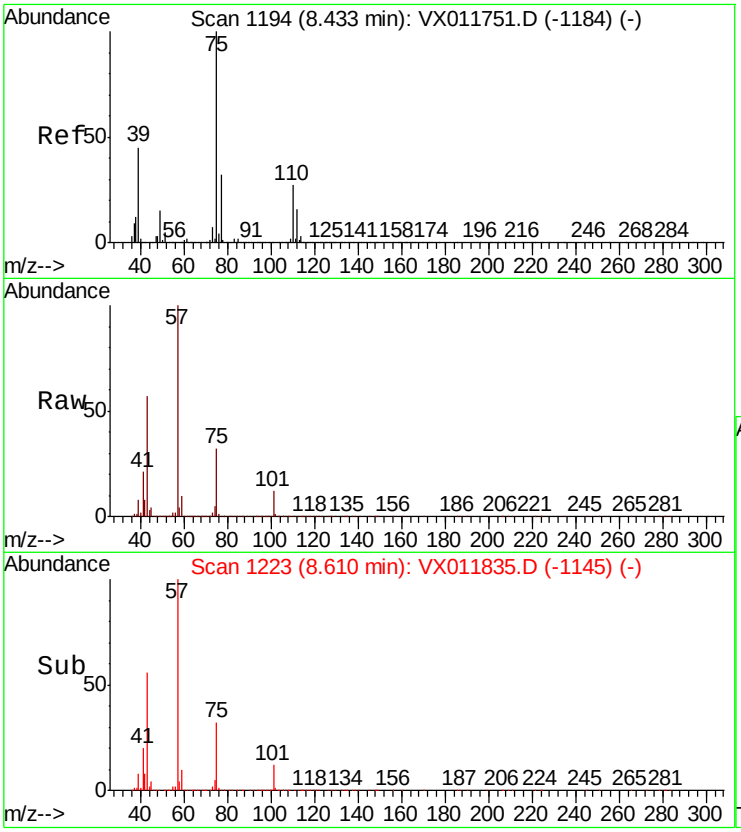


#51
4-Methyl-2-Pentanone
Concen: 10.509 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion: 43 Resp: 58927

Ion	Ratio	Lower	Upper
43	100		
58	9.8	31.8	47.6#



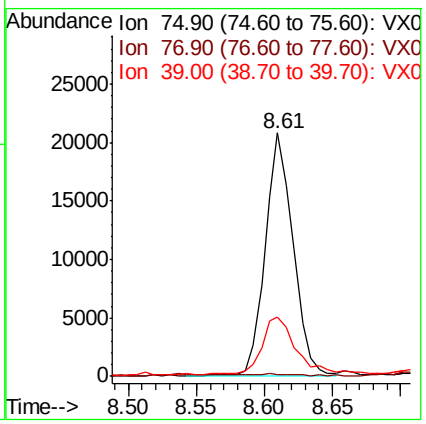


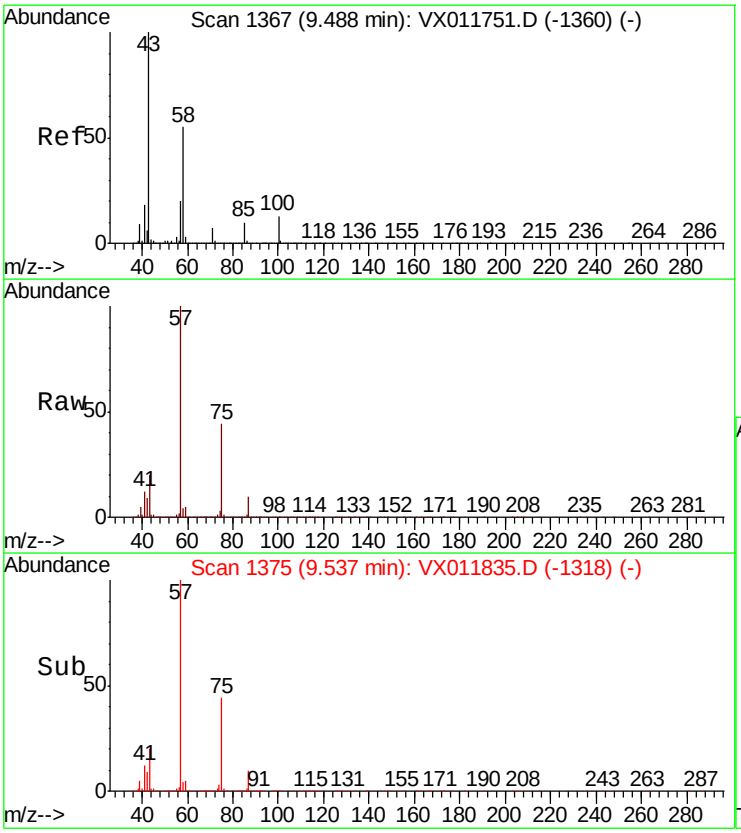
#54
cis-1,3-Dichloropropene
Concen: 5.118 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T1-2-K4-(0)

Tgt Ion: 75 Resp: 30053

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#
39	23.5	36.2	54.4#

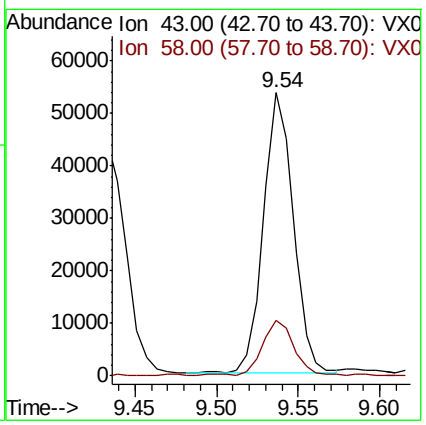


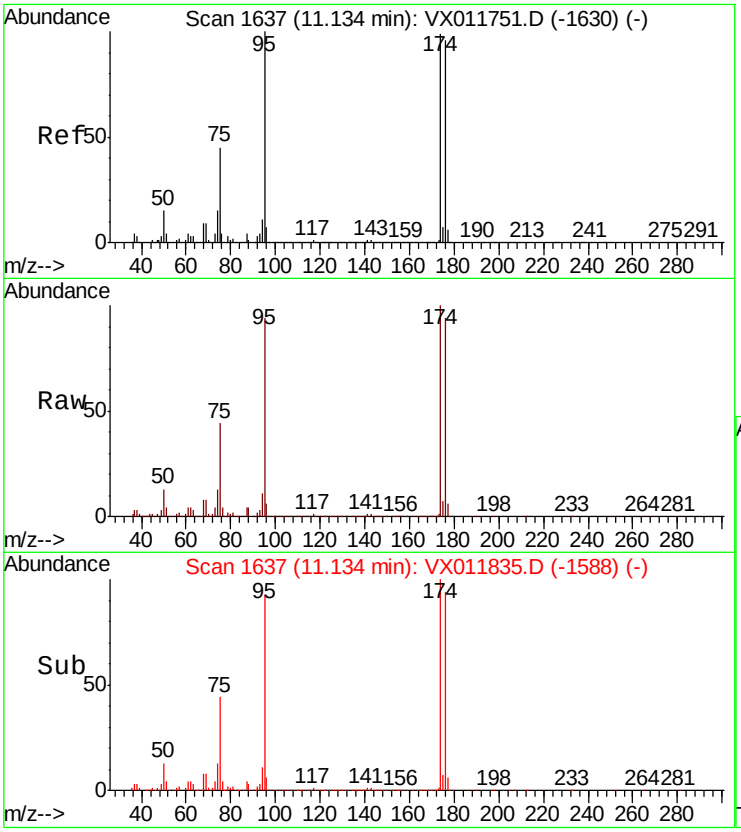


#59
2-Hexanone
Concen: 15.688 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion: 43 Resp: 67518

Ion	Ratio	Lower	Upper
43	100		
58	19.9	27.7	83.1#



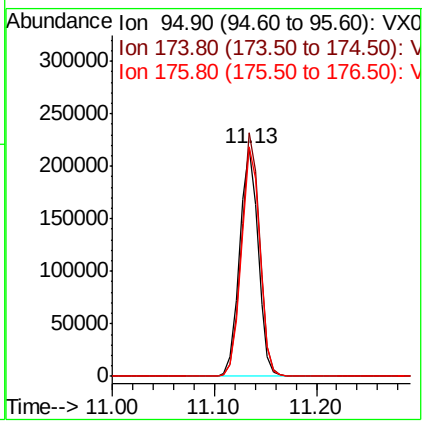


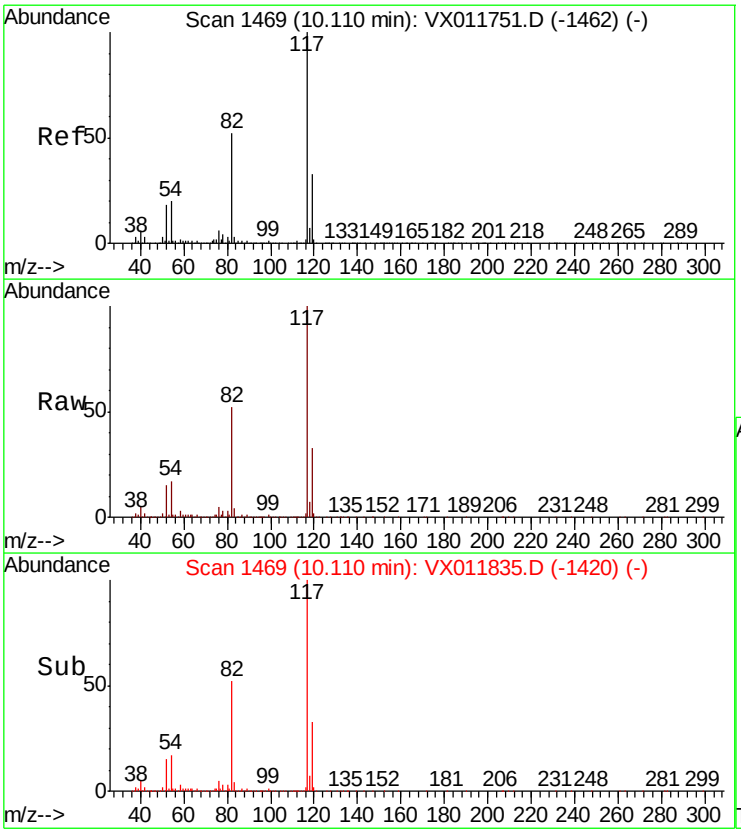
#62
4-Bromofluorobenzene
Concen: 47.980 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T1-2-K4-(0)

Tgt Ion: 95 Resp: 271004

Ion	Ratio	Lower	Upper
95	100		
174	105.3	0.0	197.4
176	100.5	0.0	194.4

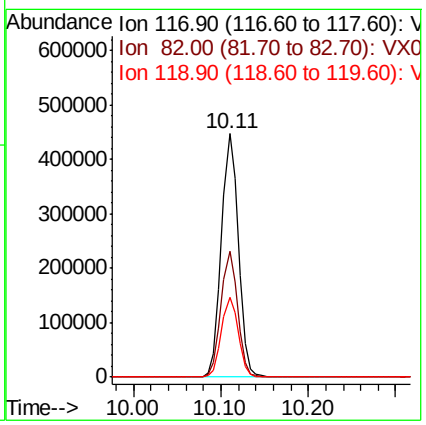


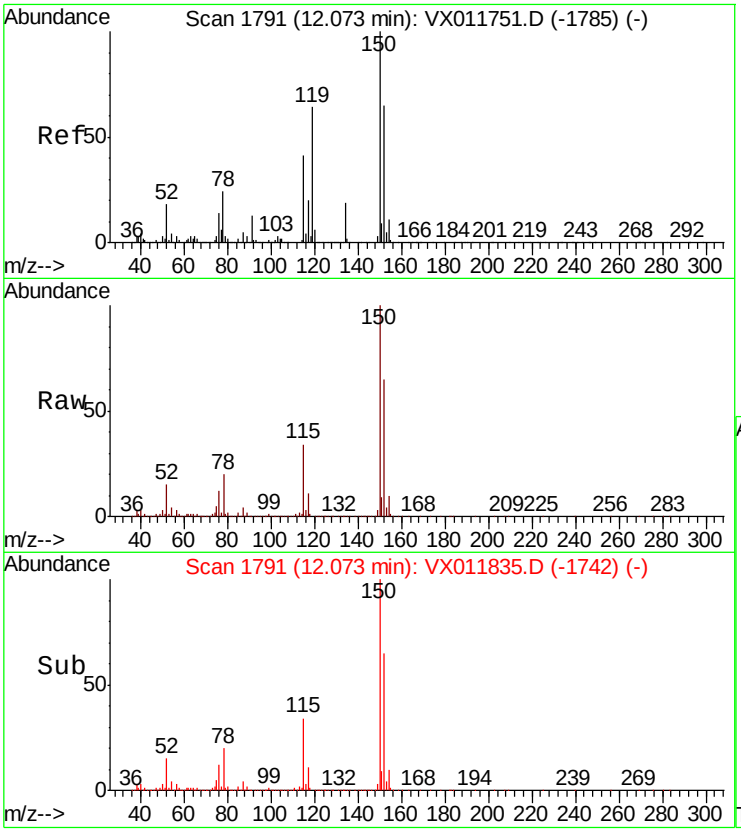


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion:117 Resp: 599552

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.7	62.5
119	32.6	26.2	39.2



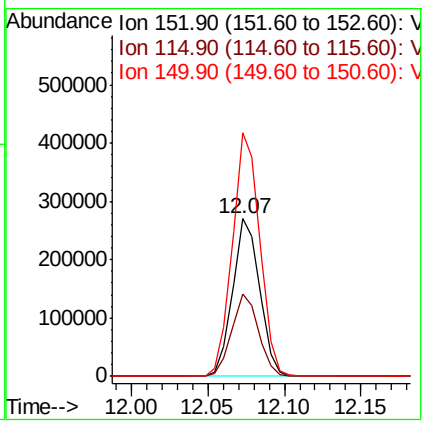


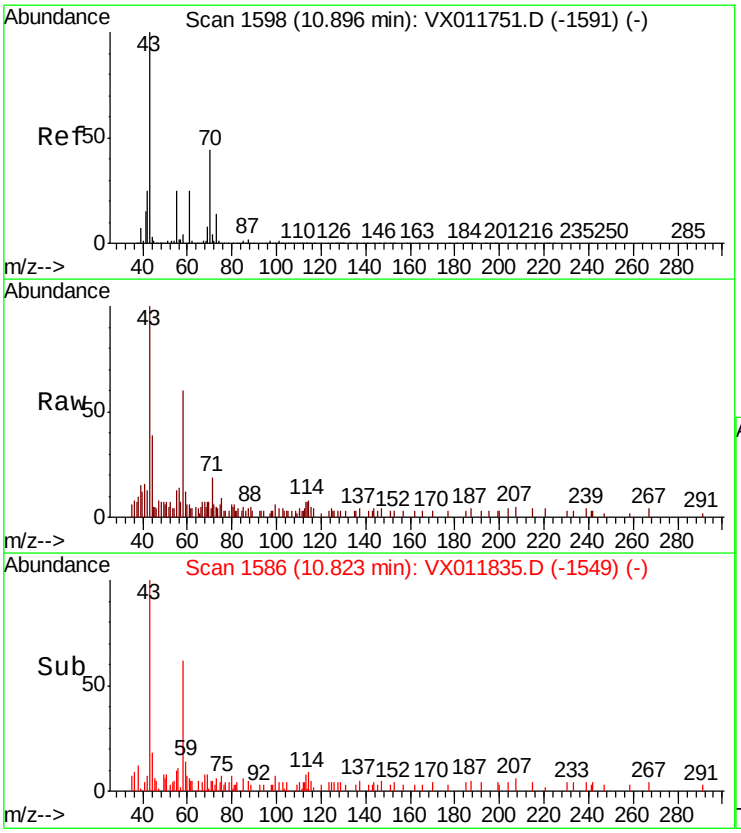
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument : MSVOA_X
ClientSampleId : T1-2-K4-(0)

Tgt Ion:152 Resp: 330643

Ion	Ratio	Lower	Upper
152	100		
115	51.8	37.3	111.8
150	156.2	0.0	343.0

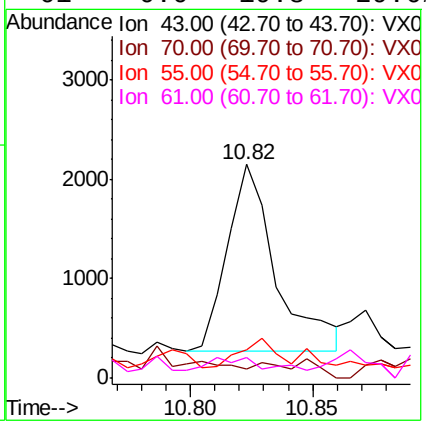


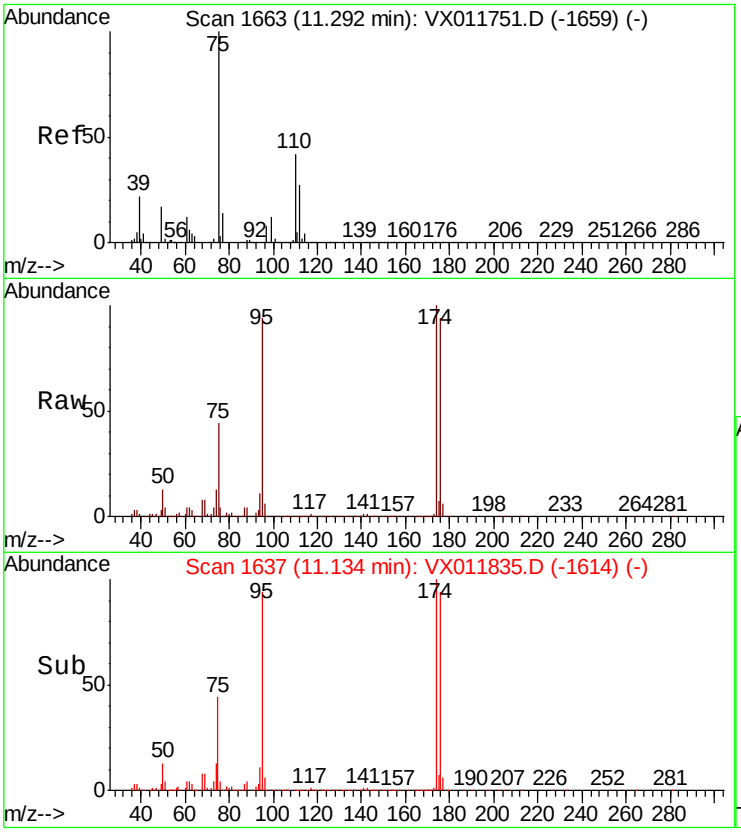


#74
N-amyl acetate
Concen: 0.340 ug/l
RT: 10.82 min Scan# 1586
Delta R.T. -0.07 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion: 43 Resp: 2622

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.8	52.2#
55	10.9	19.5	29.3#
61	0.0	19.8	29.6#



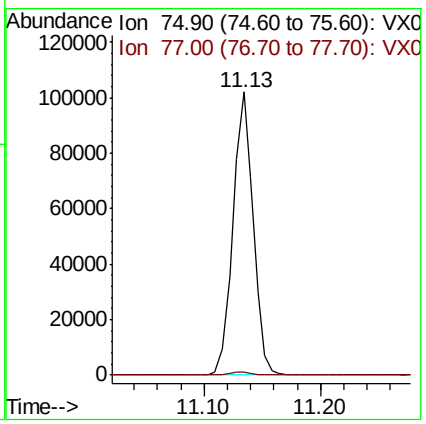


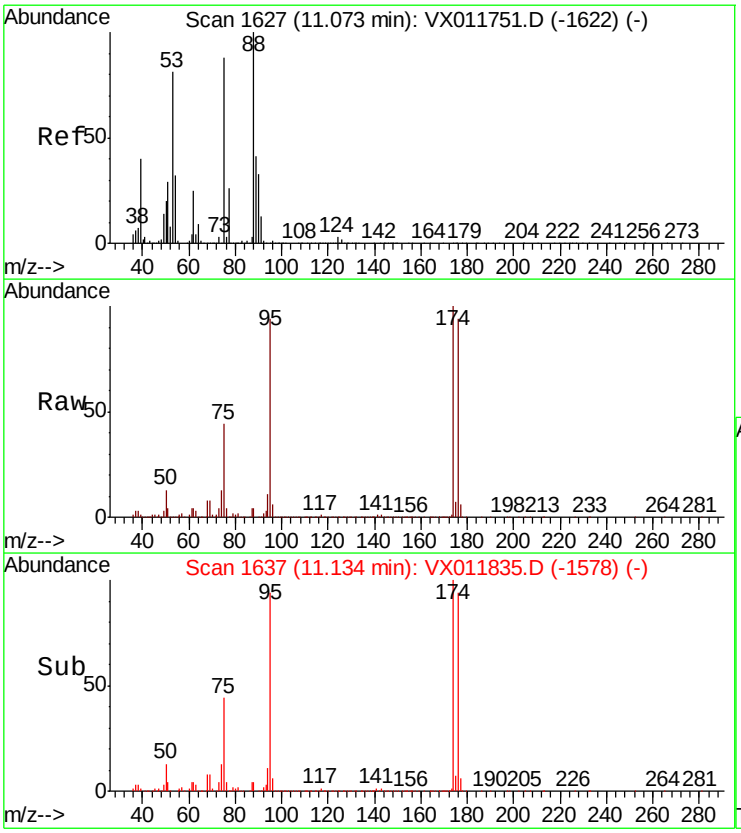
#76
1,2,3-Trichloropropane
Concen: 21.290 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
T1-2-K4-(0)

Tgt Ion: 75 Resp: 123522

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.1	63.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.208 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011835.D
Acq: 24 Aug 2019 21:43

Tgt Ion: 75 Resp: 123522

Ion	Ratio	Lower	Upper
75	100		
53	0.3	77.1	115.7#
89	0.0	38.5	57.7#