Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX0137878.D
Acq On : 10 Dec 2019 02:41
Operator : JC/SP
Sample : K6176-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 10 03:35:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	613171	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	949263	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	864903	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	385749	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	340713	47.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.74%				
35) Dibromofluoromethane	5.49	113	284096	48.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.82%				
50) Toluene-d8	8.71	98	1137266	49.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.48%				
62) 4-Bromofluorobenzene	11.14	95	382745	46.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.84%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	2164	0.374	ug/l		88
13) Acrolein	2.28	56	711	6.594	ug/l	#	36
16) Acetone	2.43	43	46821	13.324	ug/l		96
18) Methyl Acetate	2.76	43	6668	0.681	ug/l	#	76
20) Methylene Chloride	2.85	84	16360	2.423	ug/l		90
25) 2-Butanone	4.67	43	5107	0.978	ug/l	#	67
31) Cyclohexane	5.65	56	11408	1.085	ug/l	#	10
36) 1,1-Dichloropropene	5.65	75	41374	4.801	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	54208	6.822	ug/l	#	16
43) Isopropyl Acetate	6.43	43	123566	7.764	ug/l		100
48) Methyl methacrylate	7.68	41	6497	0.840	ug/l	#	16
49) 1,4-Dioxane	7.72	88	285	1.647	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.61	43	120137	12.001	ug/l	#	47
54) cis-1,3-Dichloropropene	8.61	75	53341	5.088	ug/l	#	61
59) 2-Hexanone	9.43	43	140751	18.027	ug/l	#	23
76) 1,2,3-Trichloropropane	11.14	75	184095	21.218	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	184095	58.050	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.90	75	511	0.250	ug/l		75

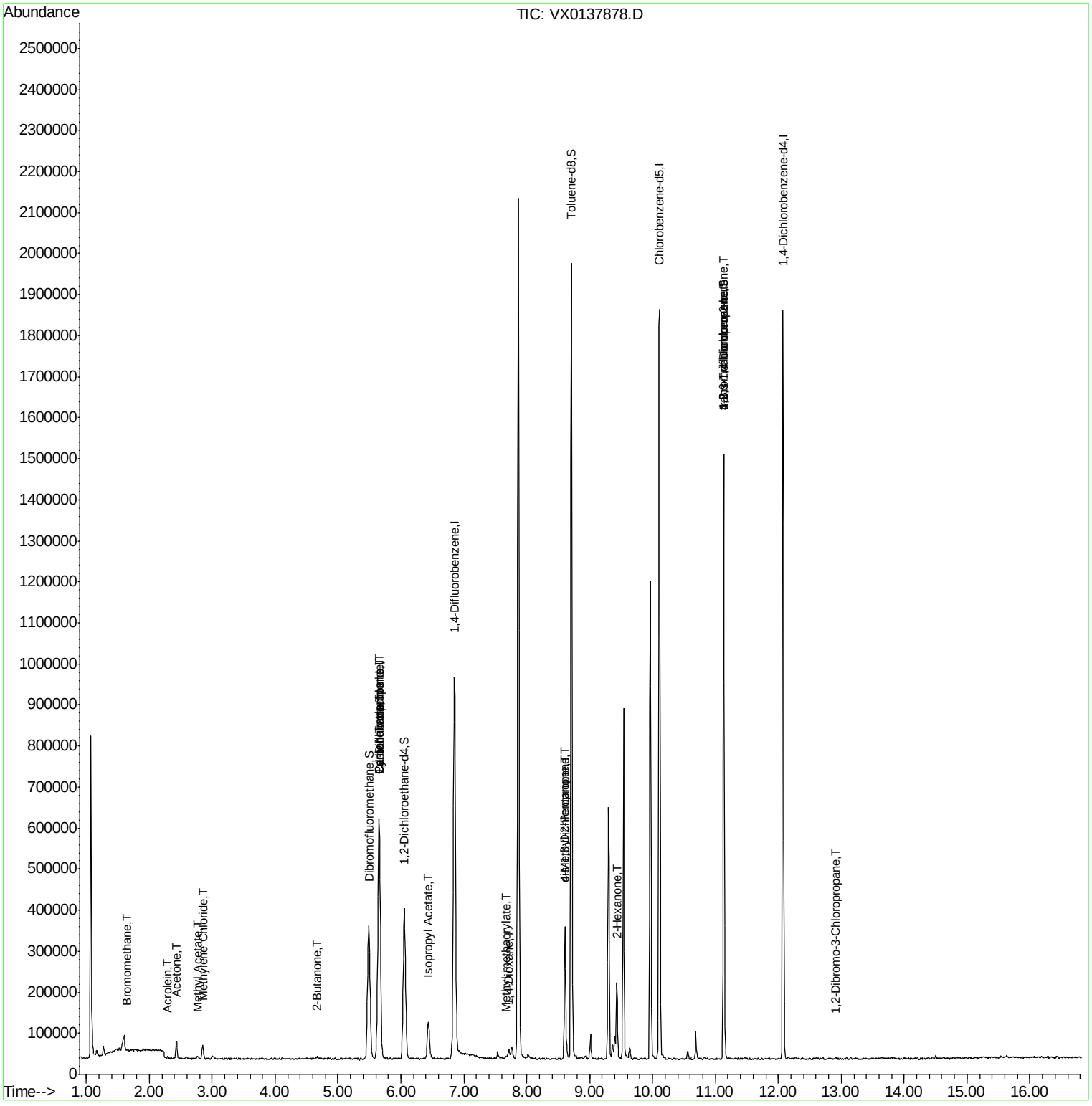
(#) = qualifier out of range (m) = manual integration (+) = signals summed

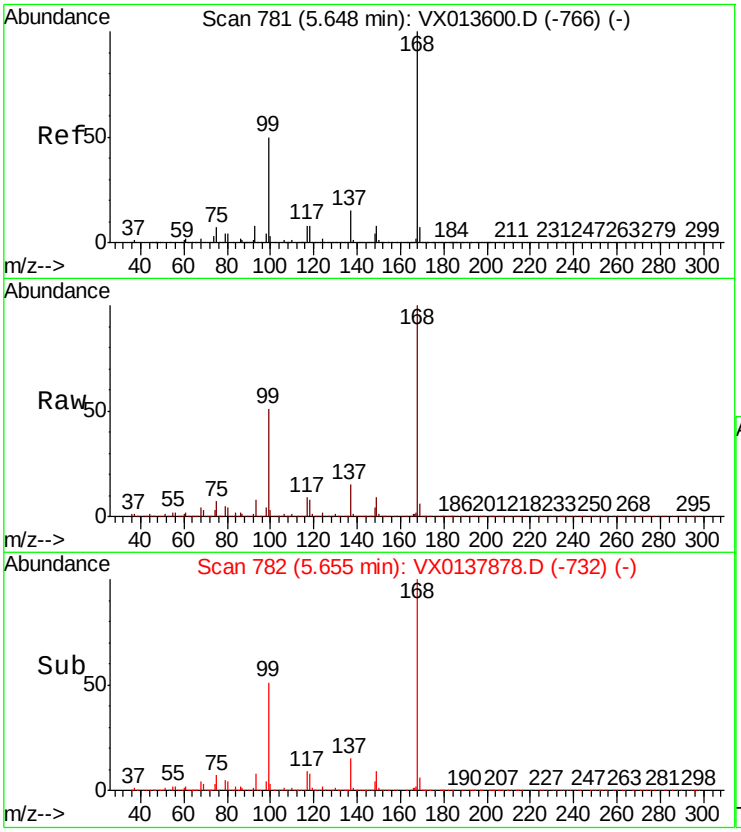
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX0137878.D
Acq On : 10 Dec 2019 02:41
Operator : JC/SP
Sample : K6176-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 03:35:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



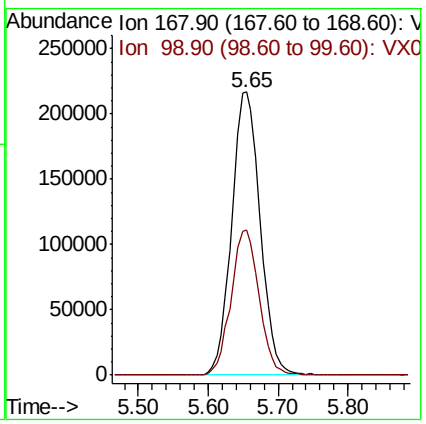


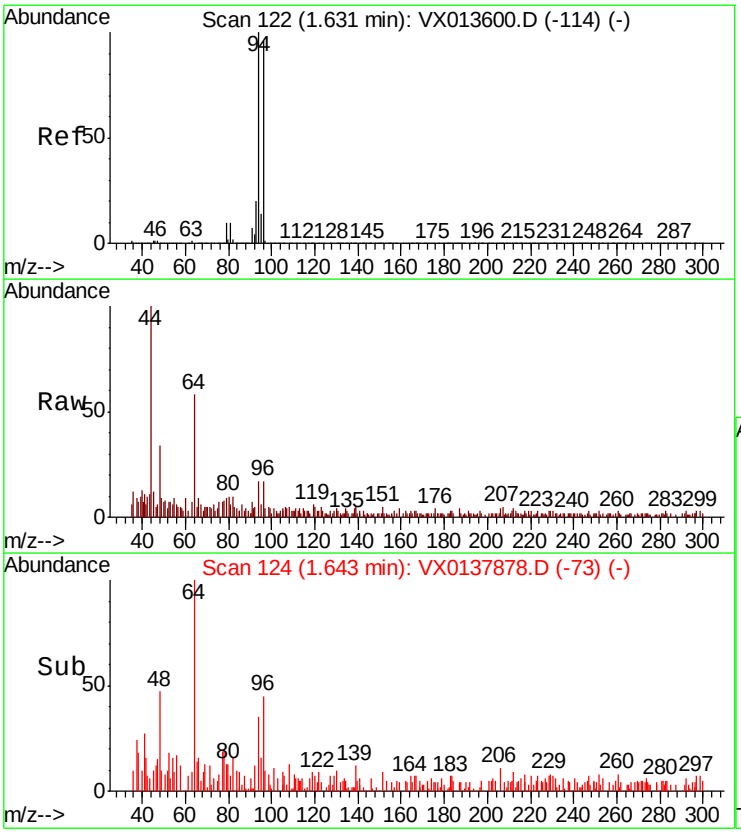
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 613171

Ion	Ratio	Lower	Upper
168	100		
99	51.0	39.8	59.8

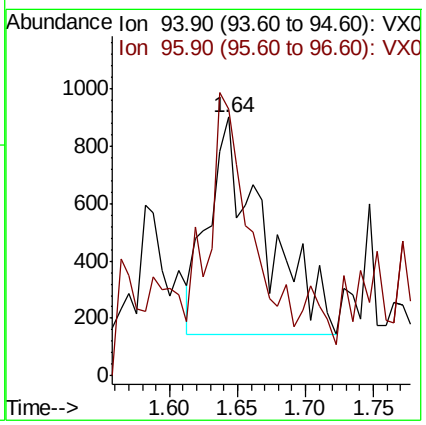


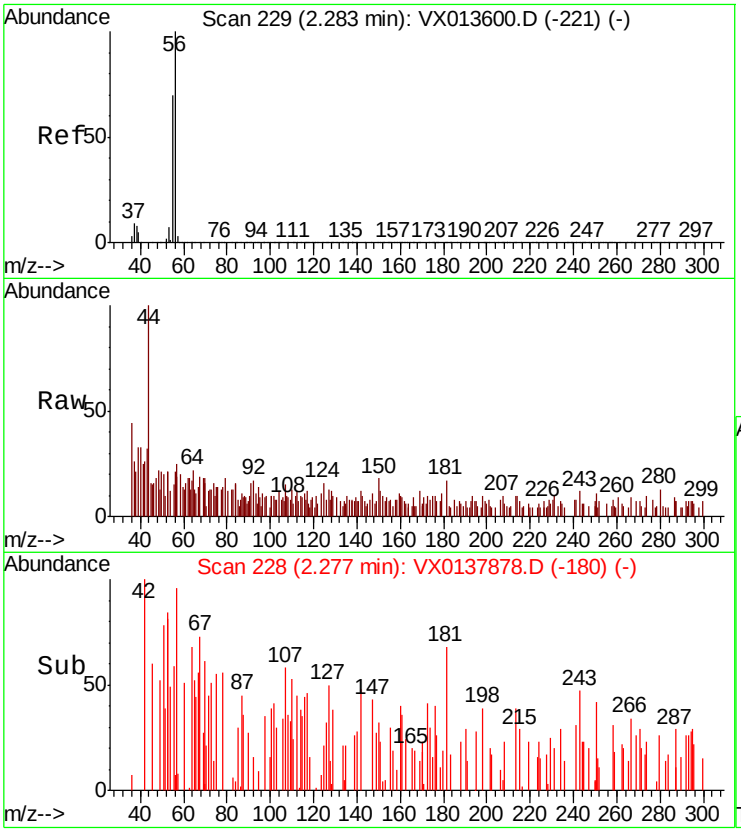


#5
Bromomethane
Concen: 0.374 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion: 94 Resp: 2164

Ion	Ratio	Lower	Upper
94	100		
96	108.3	77.0	115.4



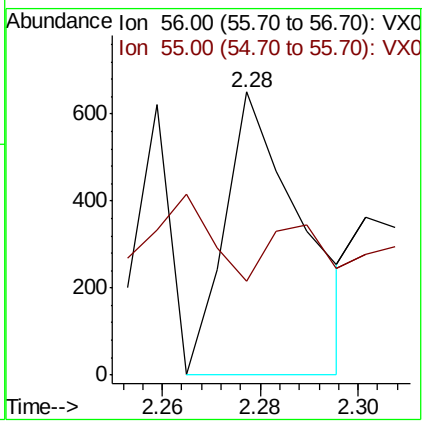


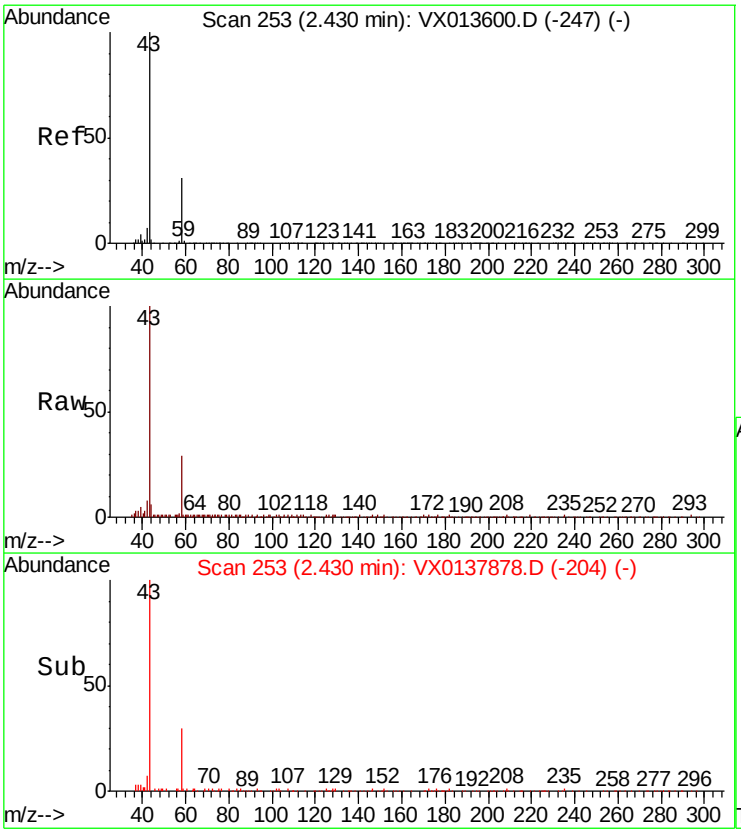
#13
Acrolein
Concen: 6.594 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 711

Ion	Ratio	Lower	Upper
56	100		
55	17.3	56.2	84.4#

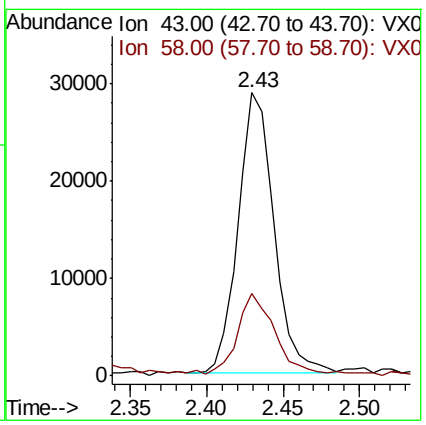


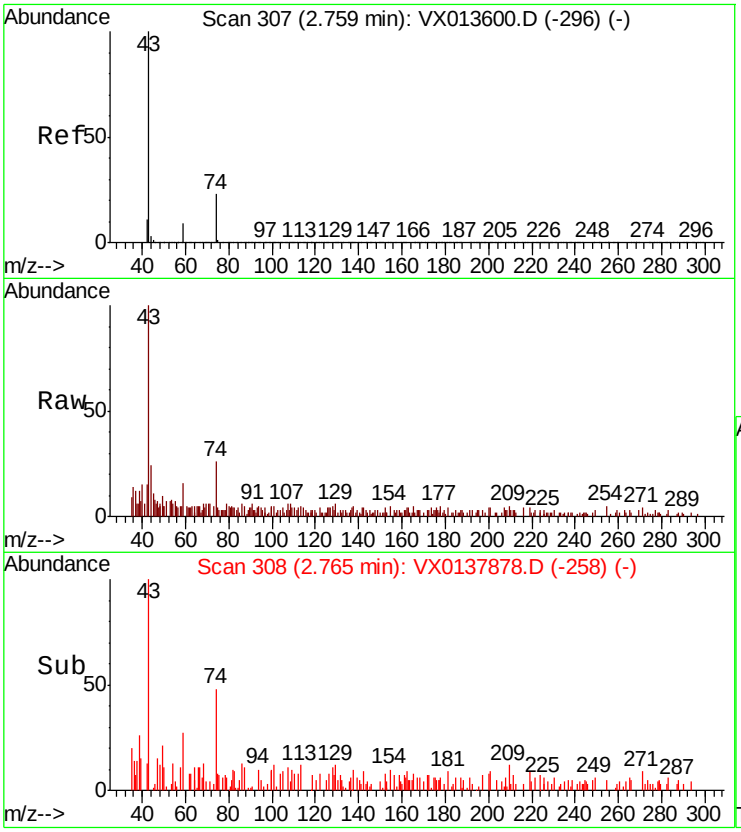


#16
Acetone
Concen: 13.324 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion: 43 Resp: 46821

Ion	Ratio	Lower	Upper
43	100		
58	28.2	24.6	36.8



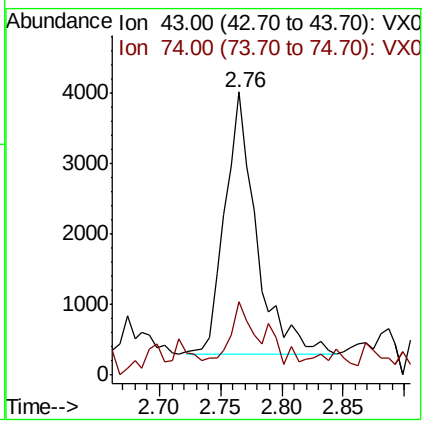


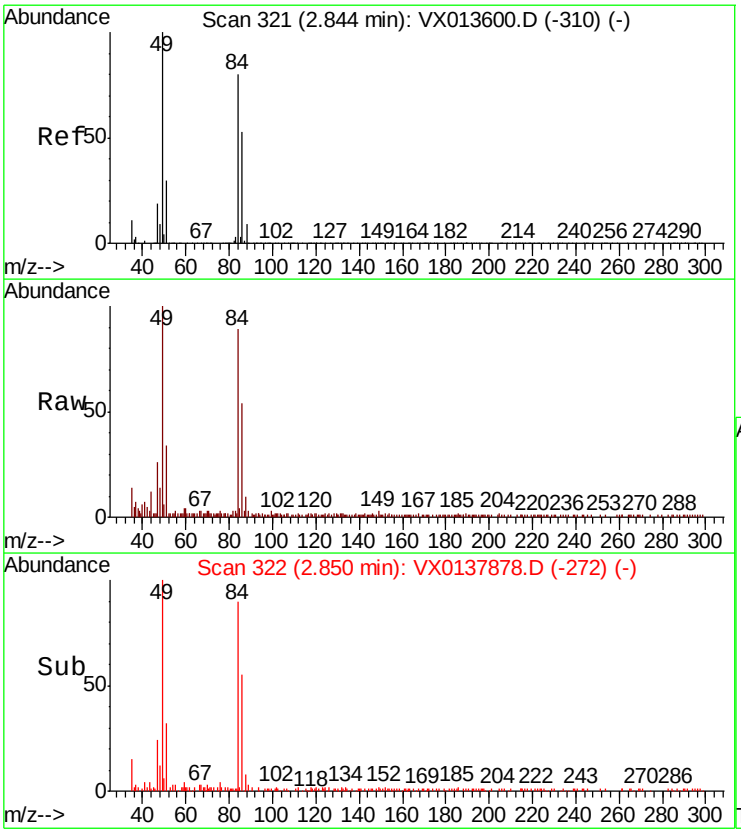
#18
Methyl Acetate
Concen: 0.681 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6668

Ion	Ratio	Lower	Upper
43	100		
74	12.4	19.5	29.3#

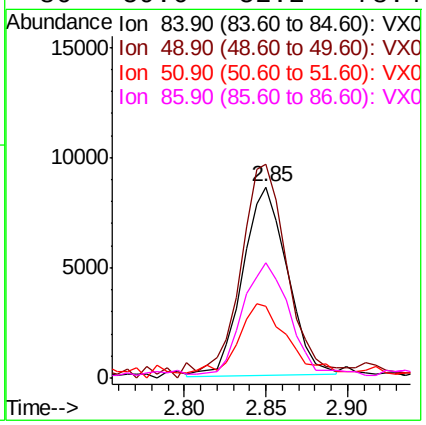


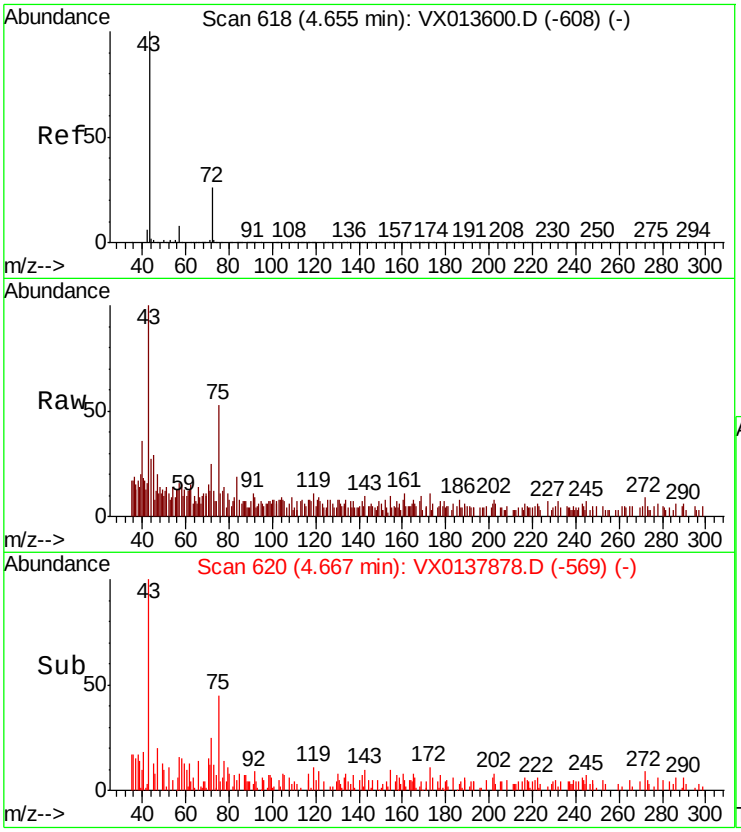


#20
Methylene Chloride
Concen: 2.423 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion: 84 Resp: 16360

Ion	Ratio	Lower	Upper
84	100		
49	108.7	99.7	149.5
51	35.8	29.9	44.9
86	59.6	52.2	78.4



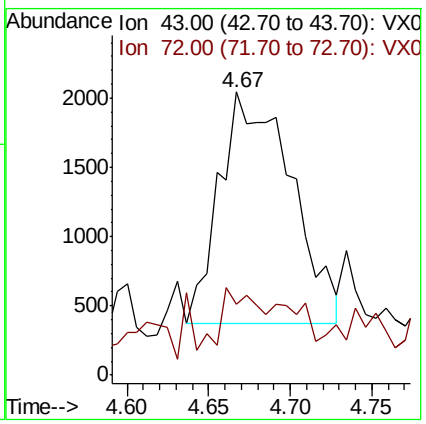


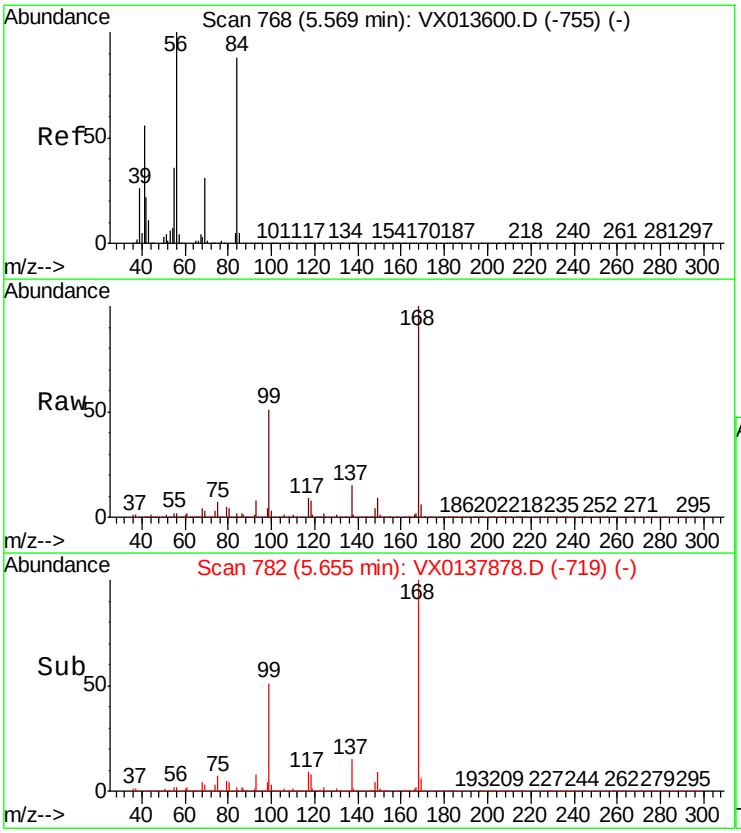
#25
2-Butanone
Concen: 0.978 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5107

Ion	Ratio	Lower	Upper
43	100		
72	9.0	20.6	31.0#

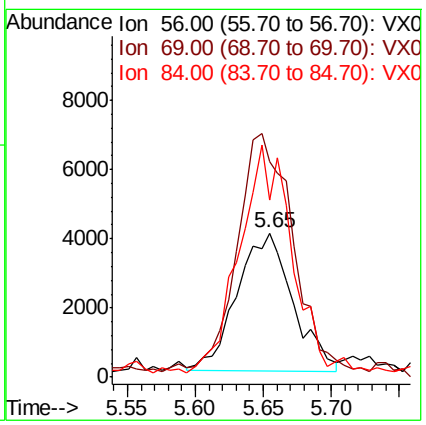


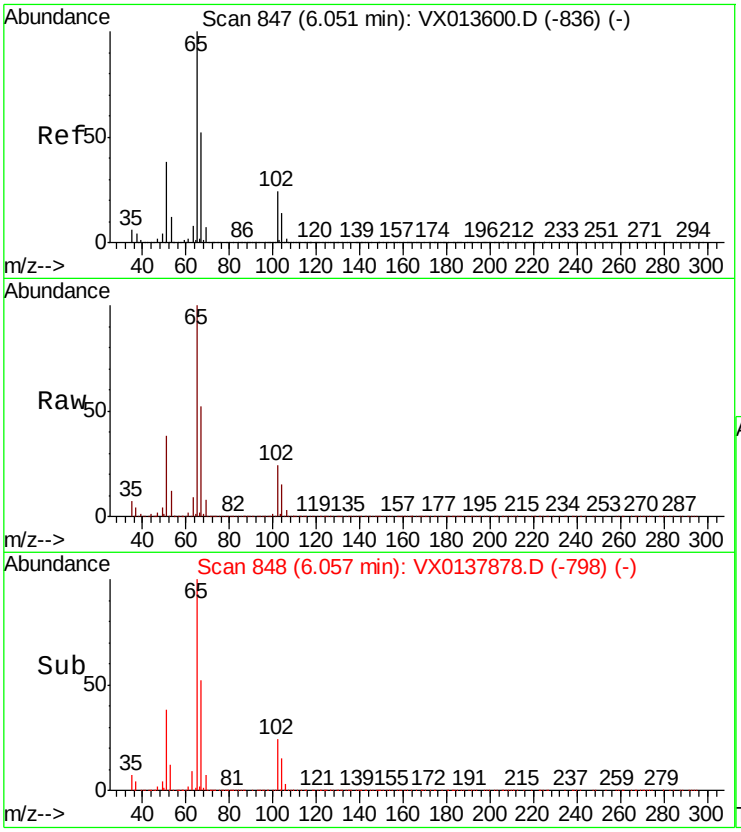


#31
Cyclohexane
Concen: 1.085 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion: 56 Resp: 11408

Ion	Ratio	Lower	Upper
56	100		
69	152.7	24.6	36.8#
84	128.2	70.0	105.0#



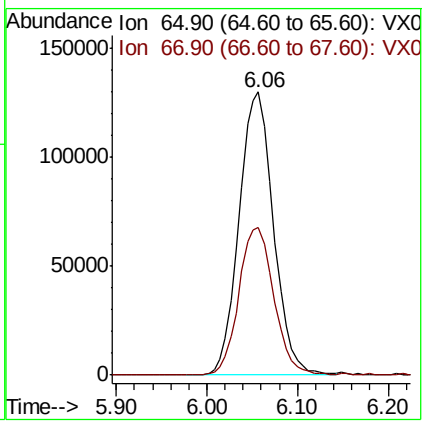


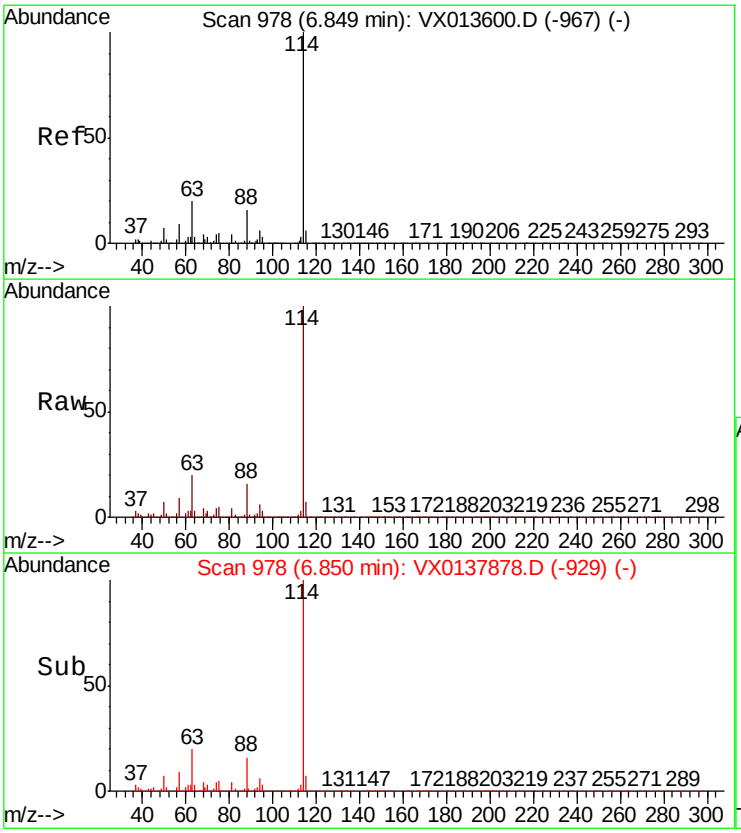
#33
1,2-Dichloroethane-d4
Concen: 47.870 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 340713

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.4

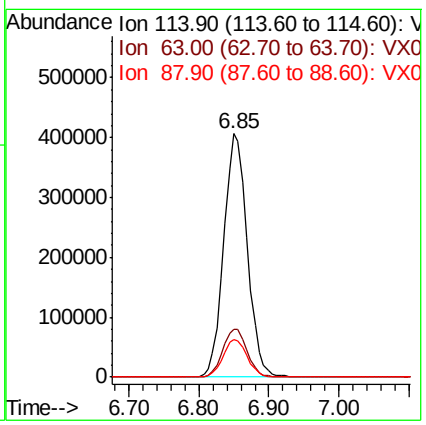


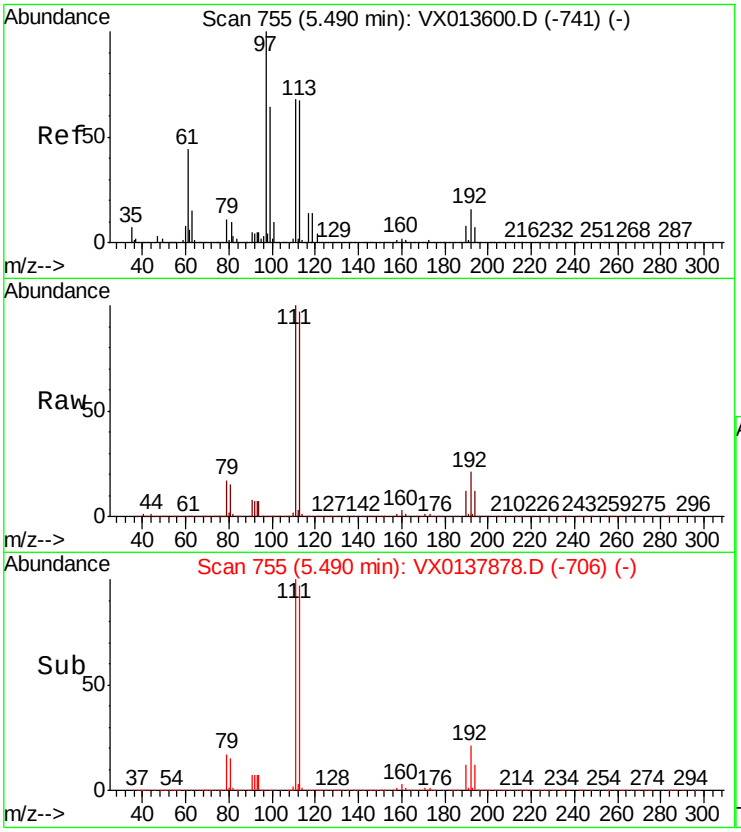


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion:114 Resp: 949263

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	15.7	0.0	31.4



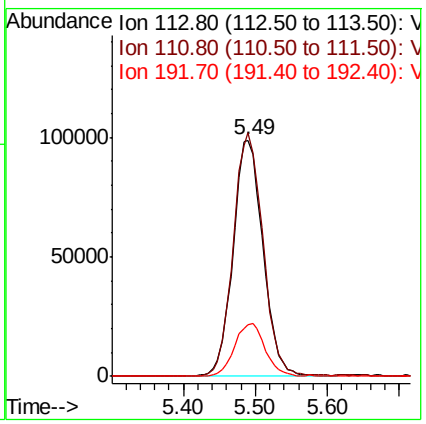


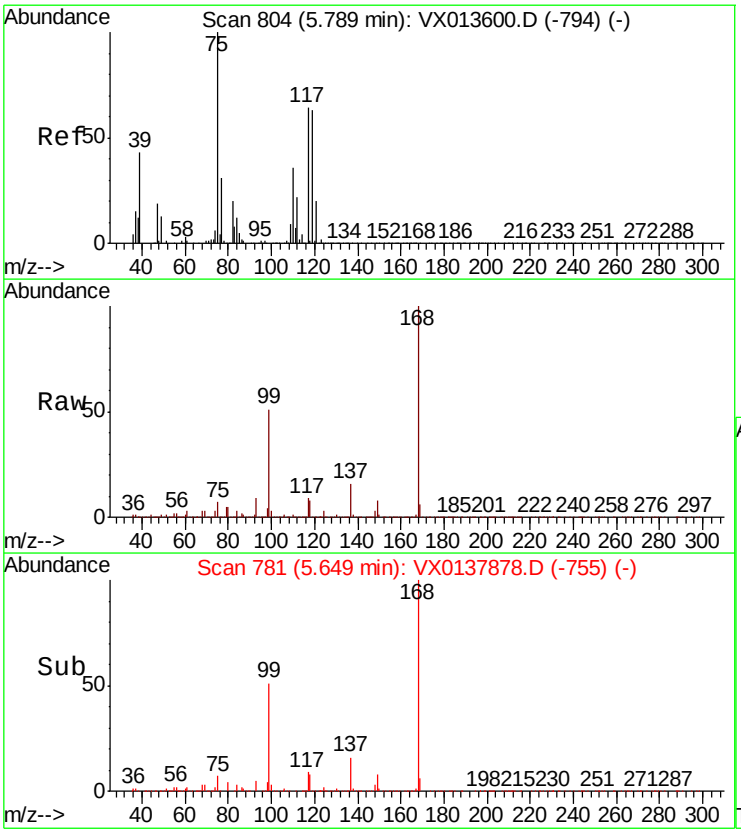
#35
Dibromofluoromethane
Concen: 48.411 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 284096

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.6	125.4
192	22.7	19.2	28.8

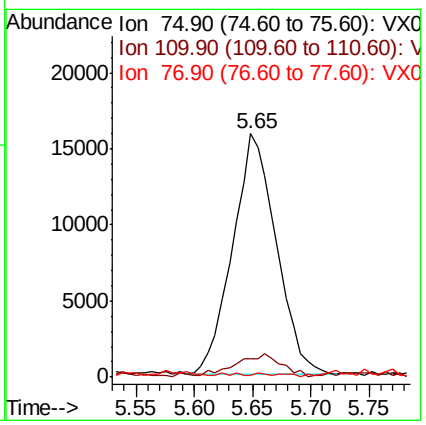


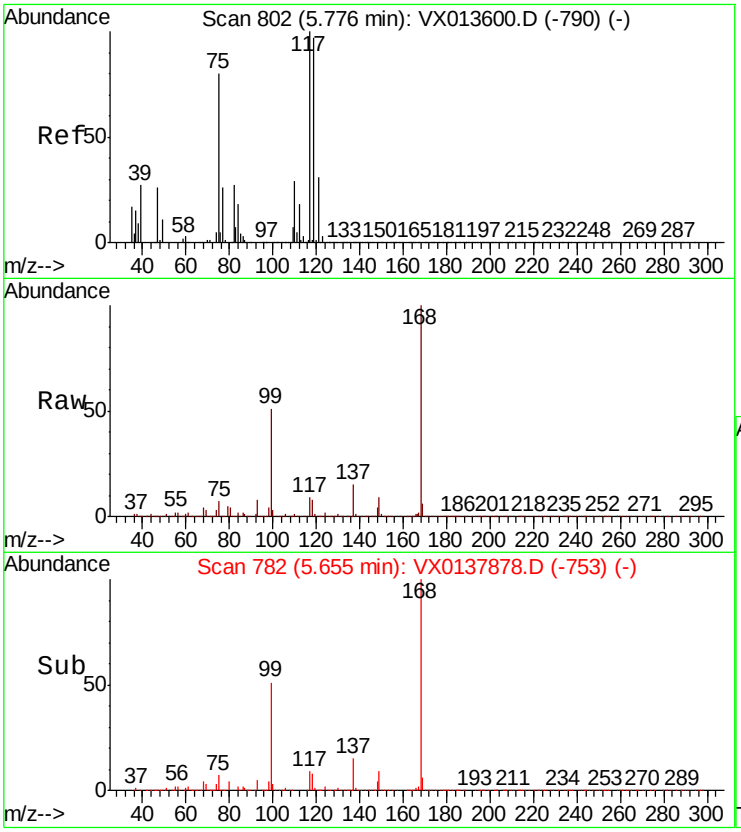


#36
1,1-Dichloropropene
Concen: 4.801 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion: 75 Resp: 41374

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.1#
77	0.2	24.5	36.7#



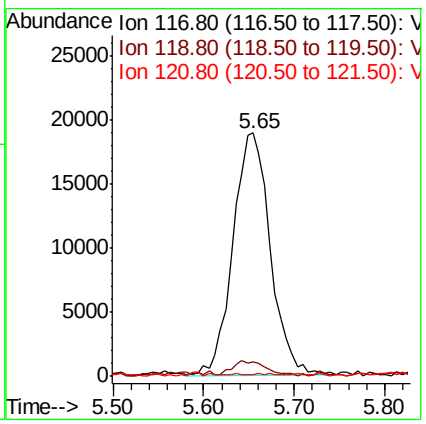


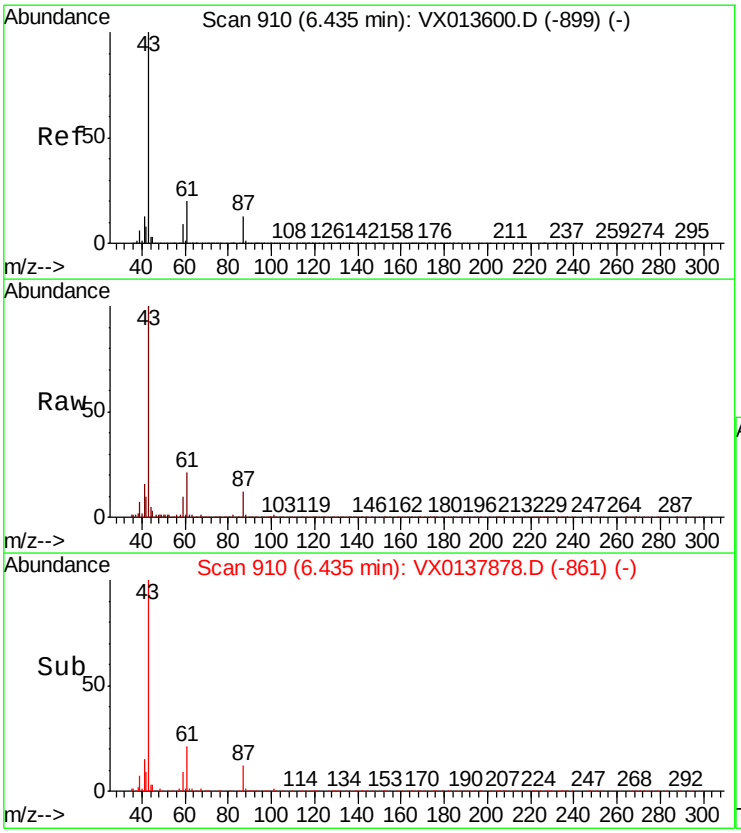
#38
Carbon Tetrachloride
Concen: 6.822 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 54208

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.5	116.3#
121	0.6	25.0	37.6#

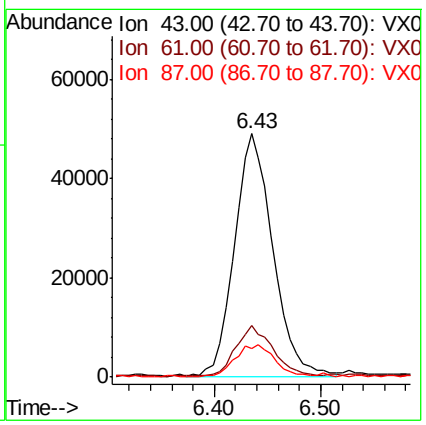


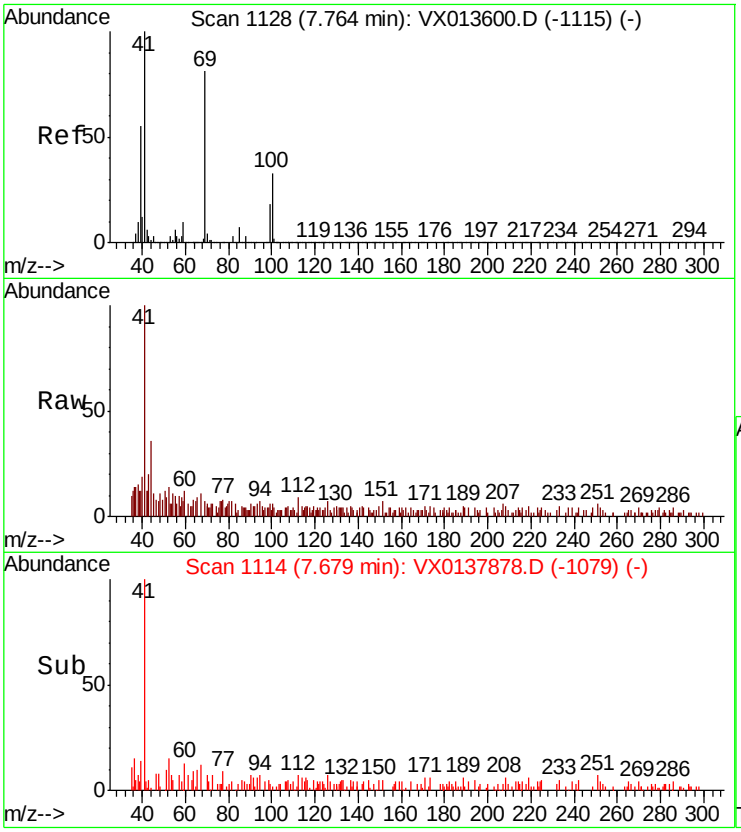


#43
Isopropyl Acetate
Concen: 7.764 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion: 43 Resp: 123566

Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.3	24.5
87	13.4	10.8	16.2



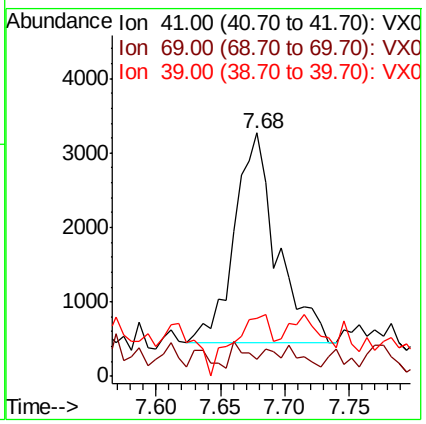


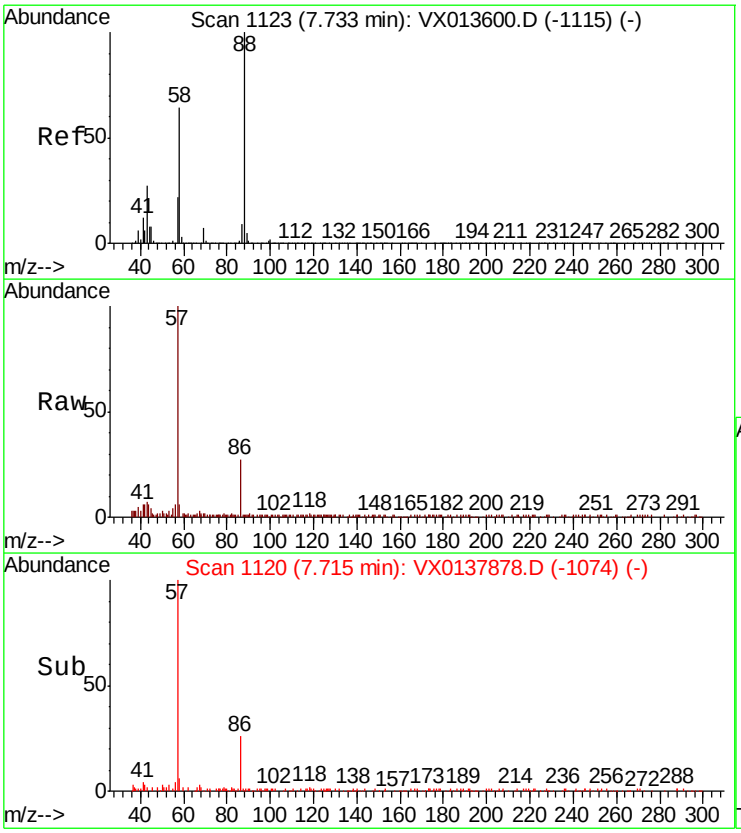
#48
Methyl methacrylate
Concen: 0.840 ug/l
RT: 7.68 min Scan# 1114
Delta R.T. -0.09 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 6497

Ion	Ratio	Lower	Upper
41	100		
69	1.6	64.7	97.1#
39	0.0	43.8	65.6#

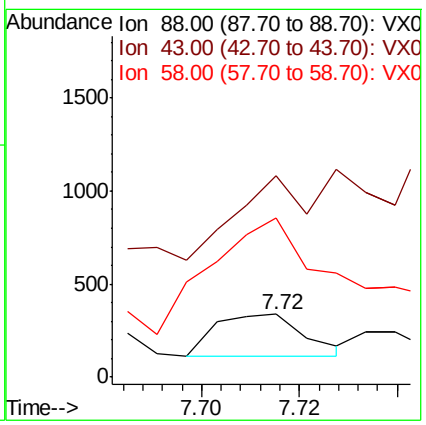


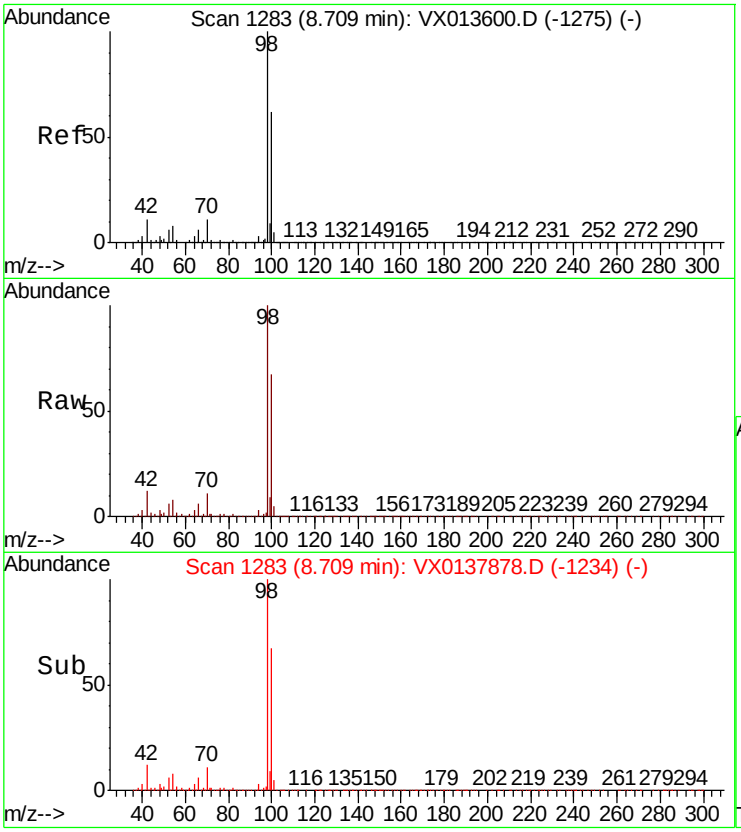


#49
1,4-Dioxane
Concen: 1.647 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion: 88 Resp: 285

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	464.2	54.6	82.0#



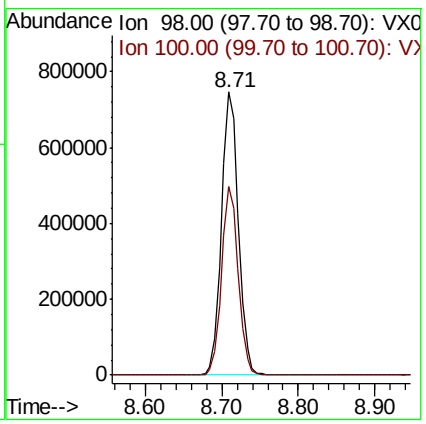


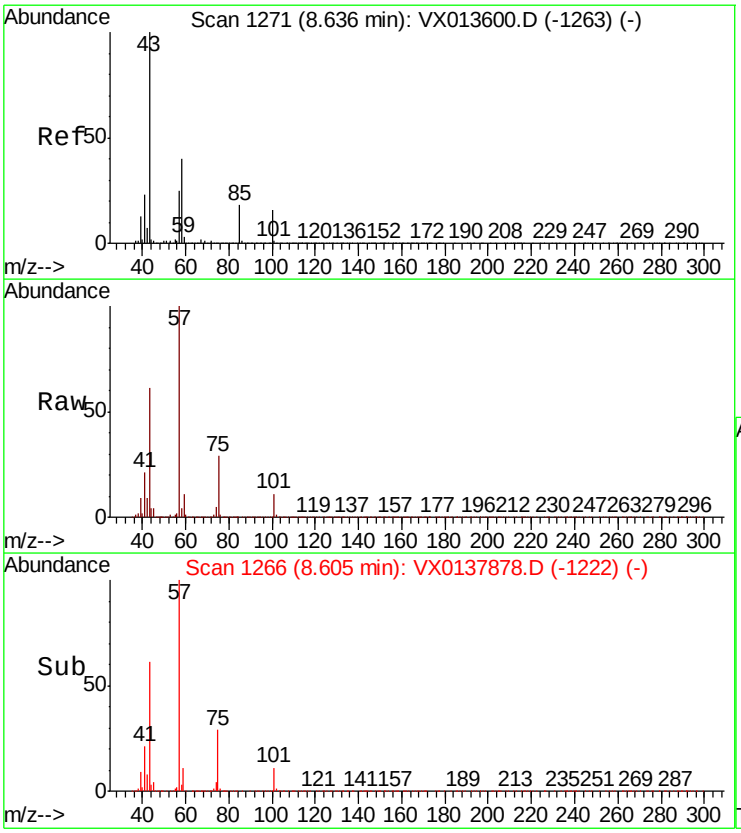
#50
Toluene-d8
Concen: 49.740 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1137266

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7

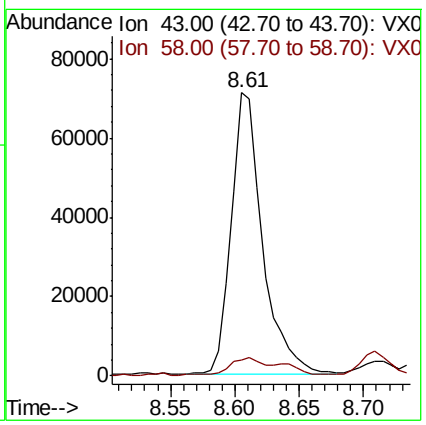


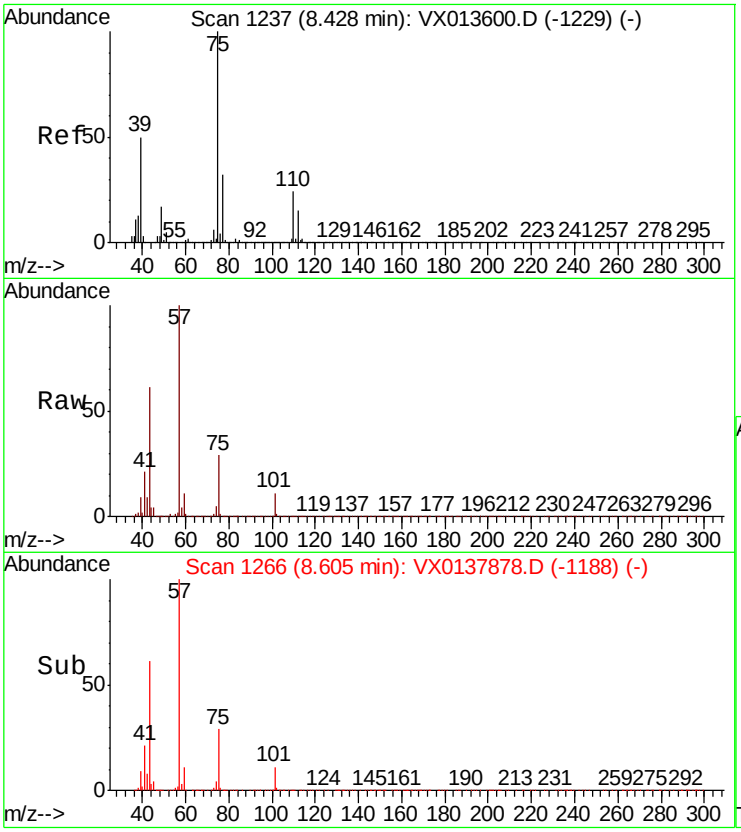


#51
4-Methyl-2-Pentanone
Concen: 12.001 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion: 43 Resp: 120137

Ion	Ratio	Lower	Upper
43	100		
58	7.1	32.1	48.1#



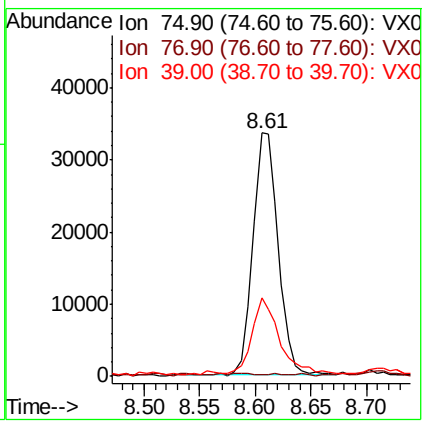


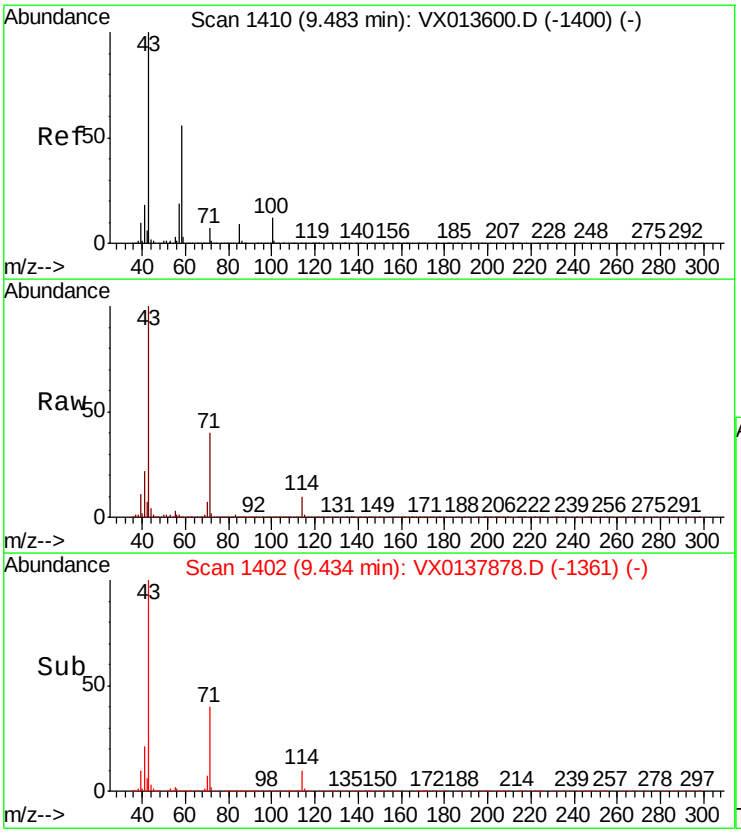
#54
cis-1,3-Dichloropropene
Concen: 5.088 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. 0.18 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 53341

Ion	Ratio	Lower	Upper
75	100		
77	0.3	25.8	38.6#
39	31.6	39.9	59.9#

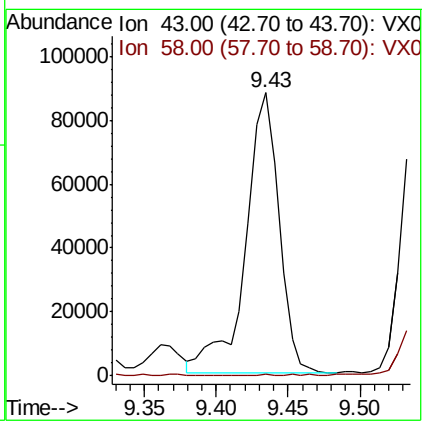


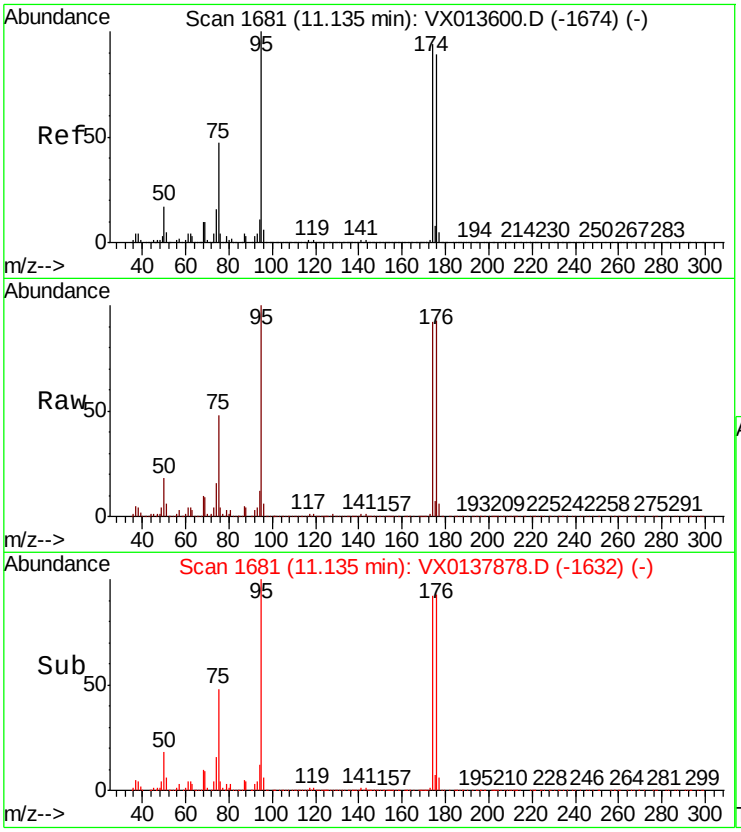


#59
2-Hexanone
Concen: 18.027 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion: 43 Resp: 140751

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.1	84.4#



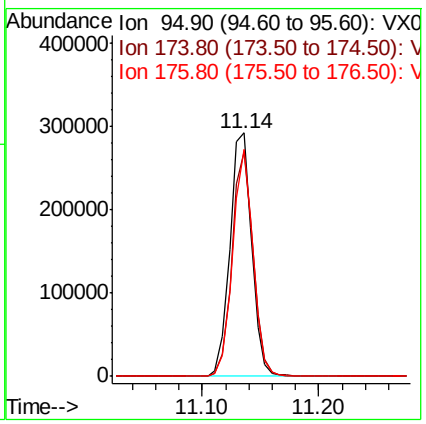


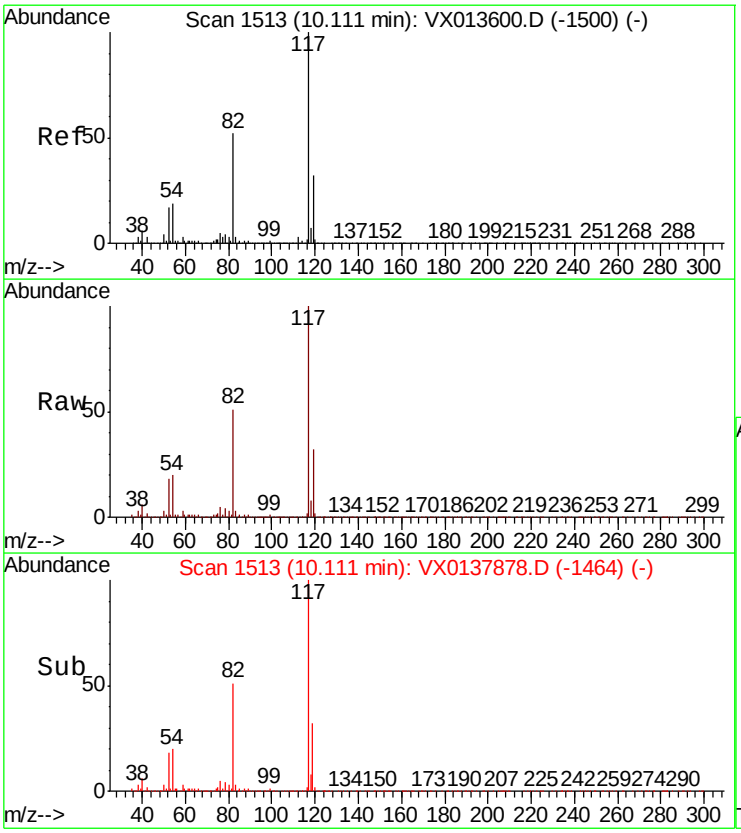
#62
4-Bromofluorobenzene
Concen: 46.422 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 382745

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	180.0
176	87.2	0.0	173.6

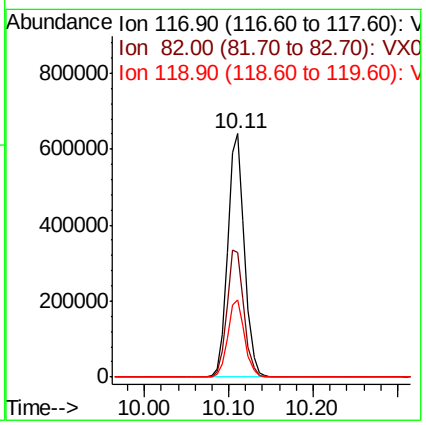


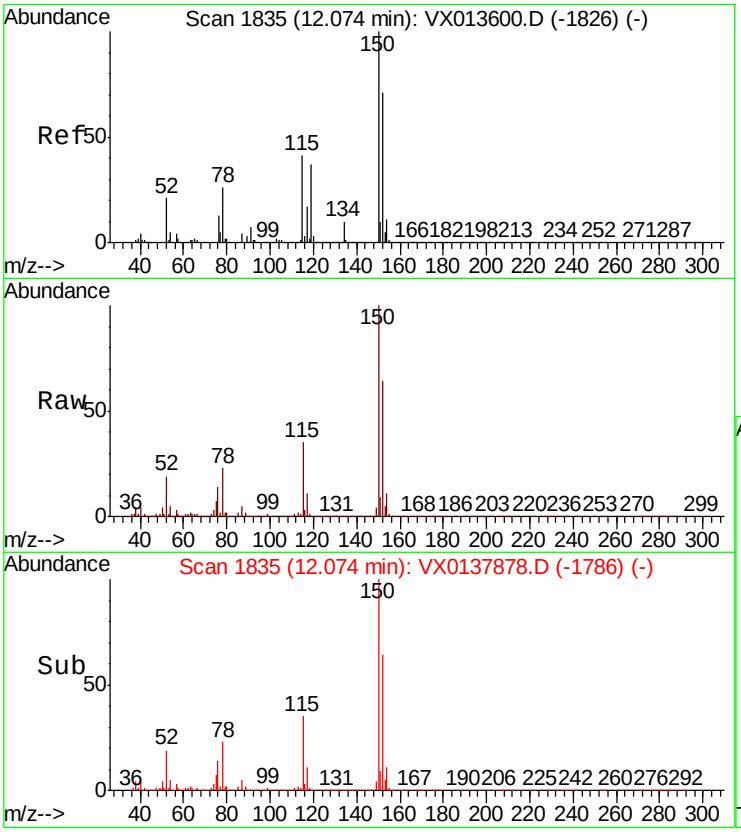


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion:117 Resp: 864903

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.8	62.8
119	31.9	25.8	38.8



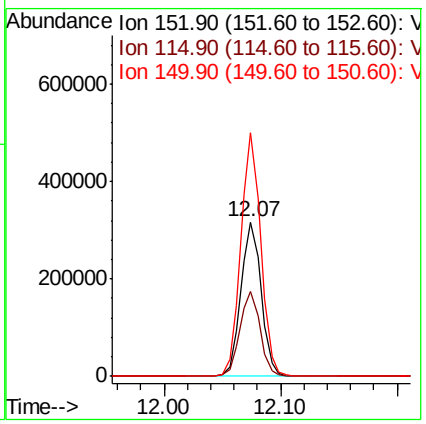


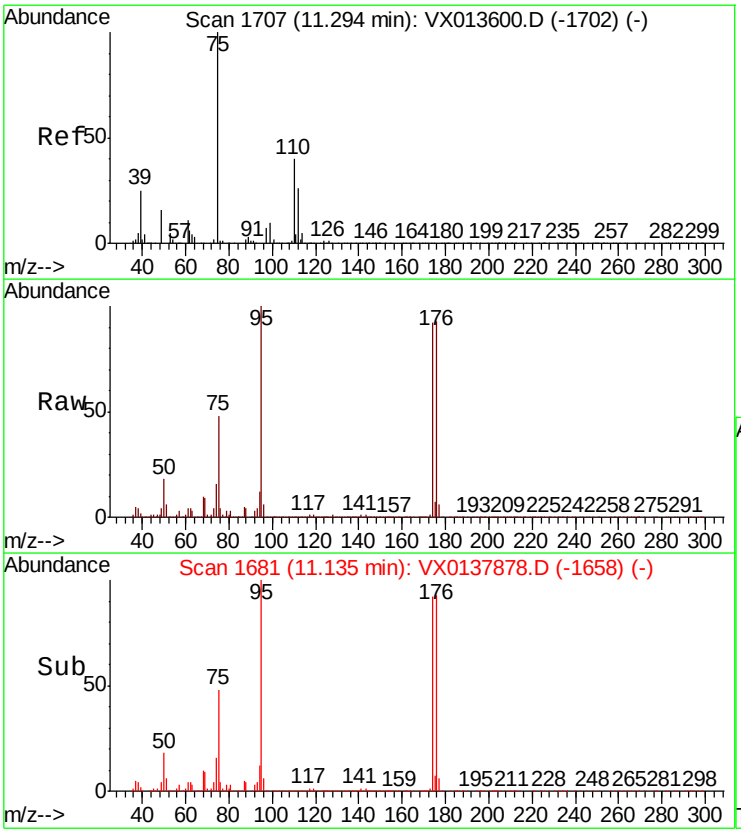
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 385749

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.4	115.1
150	155.3	0.0	346.8

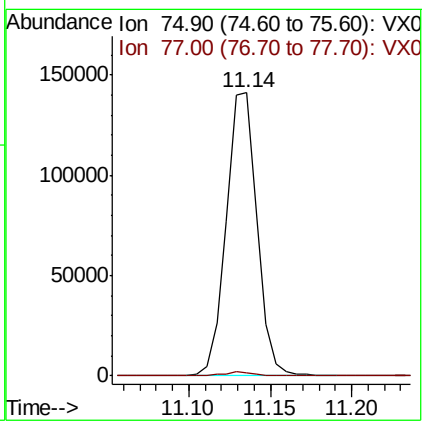


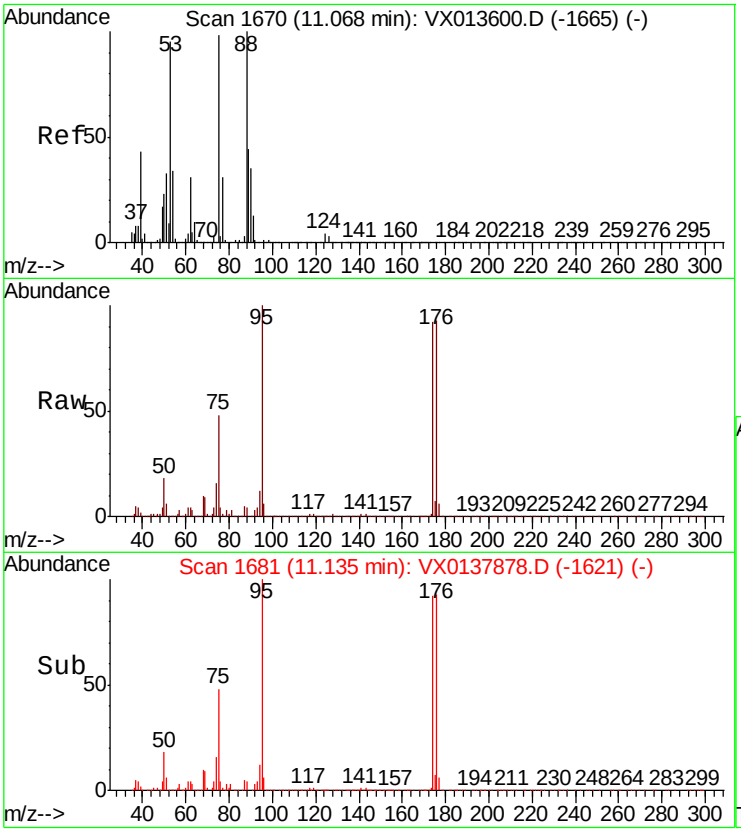


#76
1,2,3-Trichloropropane
Concen: 21.218 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion: 75 Resp: 184095

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#



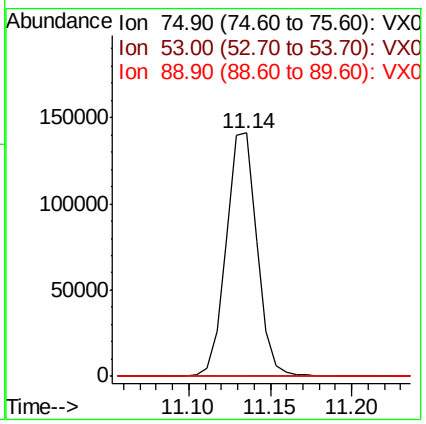


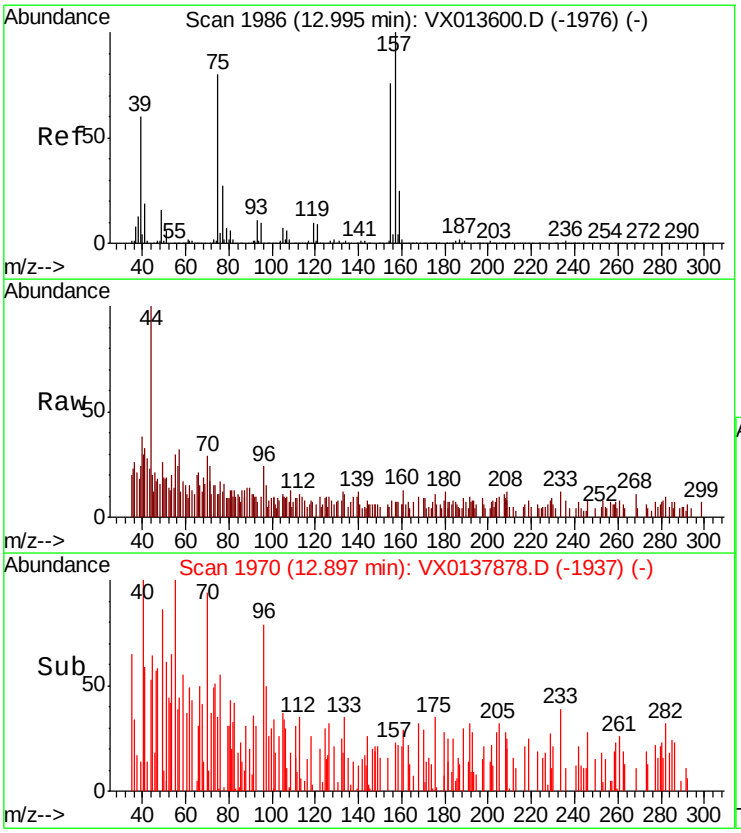
#81
trans-1,4-Dichloro-2-butene
Concen: 58.050 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 184095

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.2	117.2#
89	0.1	35.4	53.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.250 ug/l
RT: 12.90 min Scan# 1970
Delta R.T. -0.10 min
Lab File: VX0137878.D
Acq: 10 Dec 2019 02:41

Tgt Ion: 75 Resp: 511

Ion	Ratio	Lower	Upper
75	100		
155	122.5	47.6	142.8
157	98.8	62.1	186.2