Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014566.D
Acq On : 11 Jan 2020 03:36
Operator : JC/SP
Sample : PB125993ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#12

Quant Time: Jan 11 05:22:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	478833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	750256	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	686692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	307574	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	269125	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.70%			
35) Dibromofluoromethane	5.49	113	222792	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.12%			
50) Toluene-d8	8.71	98	893337	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
62) 4-Bromofluorobenzene	11.14	95	309375	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	404	0.320	ug/l #	1
6) Chloroethane	1.81	64	1394	Below Cal #		78
11) Tert butyl alcohol	3.02	59	2836	2.541	ug/l #	45
16) Acetone	2.43	43	16853	2.145	ug/l	97
18) Methyl Acetate	2.76	43	7935	1.033	ug/l	94
20) Methylene Chloride	2.85	84	7454	1.386	ug/l	86
25) 2-Butanone	4.67	43	5119	1.282	ug/l #	82
36) 1,1-Dichloropropene	5.65	75	32650	4.628	ug/l #	51
38) Carbon Tetrachloride	5.65	117	41836	6.444	ug/l #	18
41) Methacrylonitrile	5.02	41	1053	0.258	ug/l #	58
43) Isopropyl Acetate	6.43	43	129982	10.499	ug/l	99
48) Methyl methacrylate	7.67	41	7786	1.313	ug/l #	18
49) 1,4-Dioxane	7.74	88	400	3.184	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	130952	17.358	ug/l #	50
54) cis-1,3-Dichloropropene	8.61	75	61028	7.157	ug/l #	58
56) Ethyl methacrylate	9.30	69	1895	0.230	ug/l #	1
59) 2-Hexanone	9.54	43	141379	23.685	ug/l #	49
74) N-amyl acetate	10.82	43	6139	0.644	ug/l #	51
76) 1,2,3-Trichloropropane	11.13	75	149587	23.506	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.50	105	4189	0.234	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	149587	62.146	ug/l #	13
88) 1,4-Dichlorobenzene	12.21	146	392	Below Cal		76
92) 1,2-Dibromo-3-Chloropropan	12.81	75	413	0.265	ug/l	52
93) 1,2,4-Trichlorobenzene	13.65	180	397	Below Cal #		12
96) 1,2,3-Trichlorobenzene	14.00	180	334	Below Cal #		19

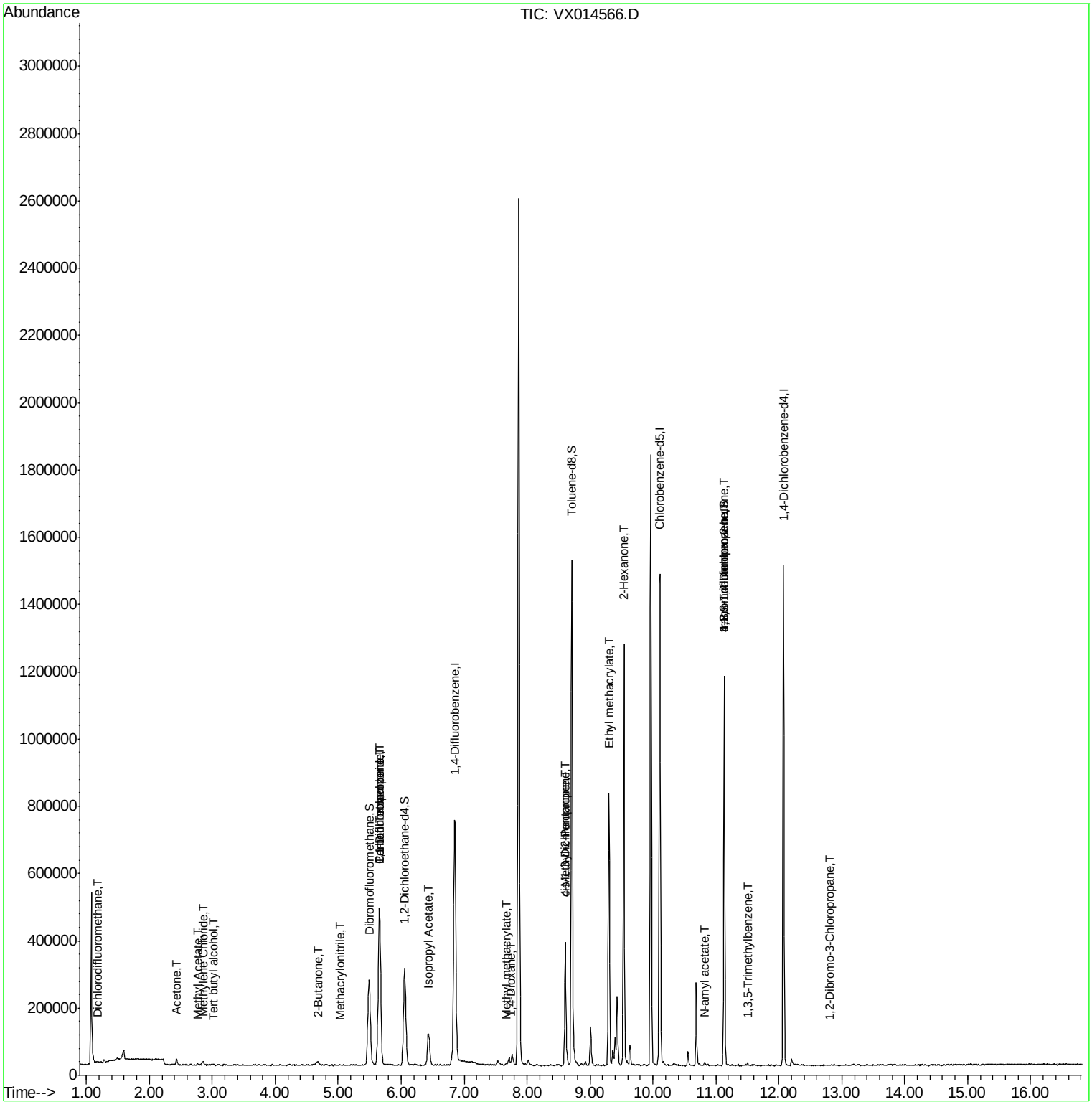
(#) = qualifier out of range (m) = manual integration (+) = signals summed

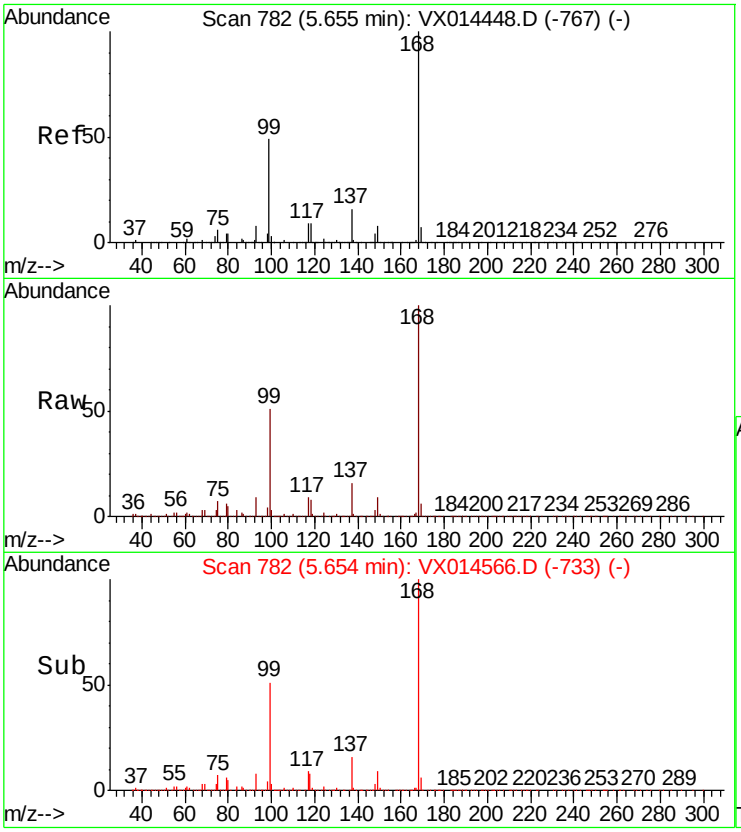
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014566.D
Acq On : 11 Jan 2020 03:36
Operator : JC/SP
Sample : PB125993ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#12

Quant Time: Jan 11 05:22:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration



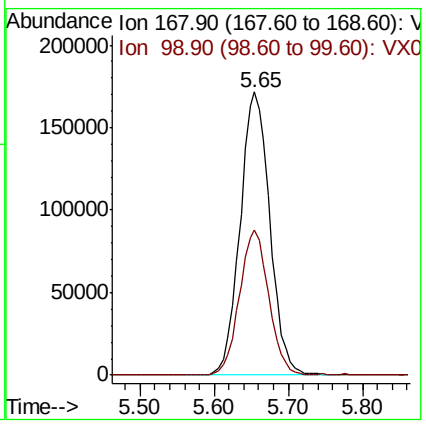


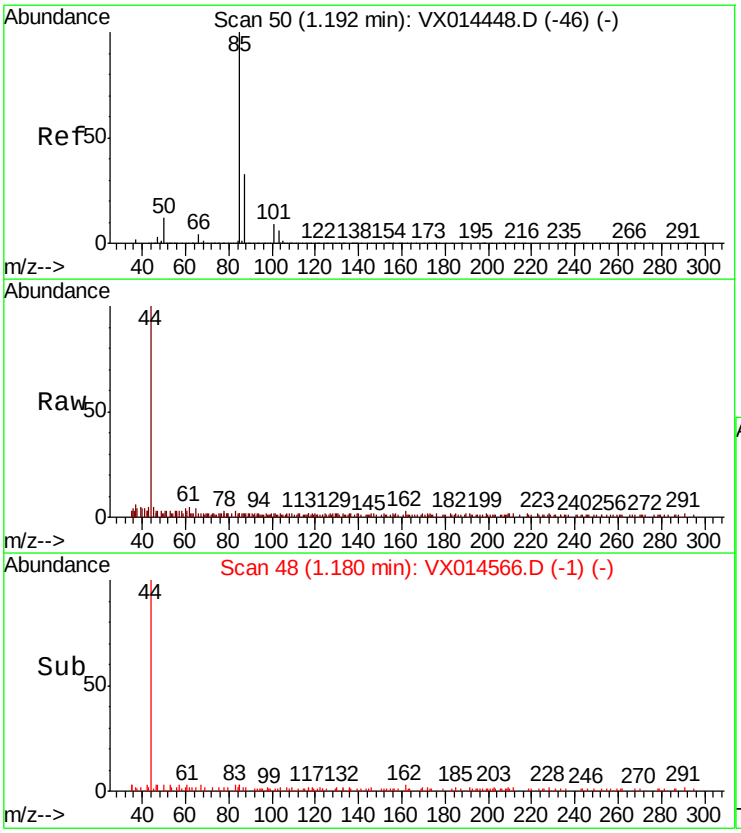
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

Tgt Ion:168 Resp: 478833

Ion	Ratio	Lower	Upper
168	100		
99	51.3	39.2	58.8

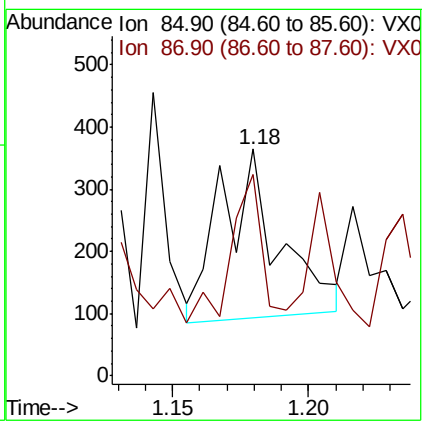


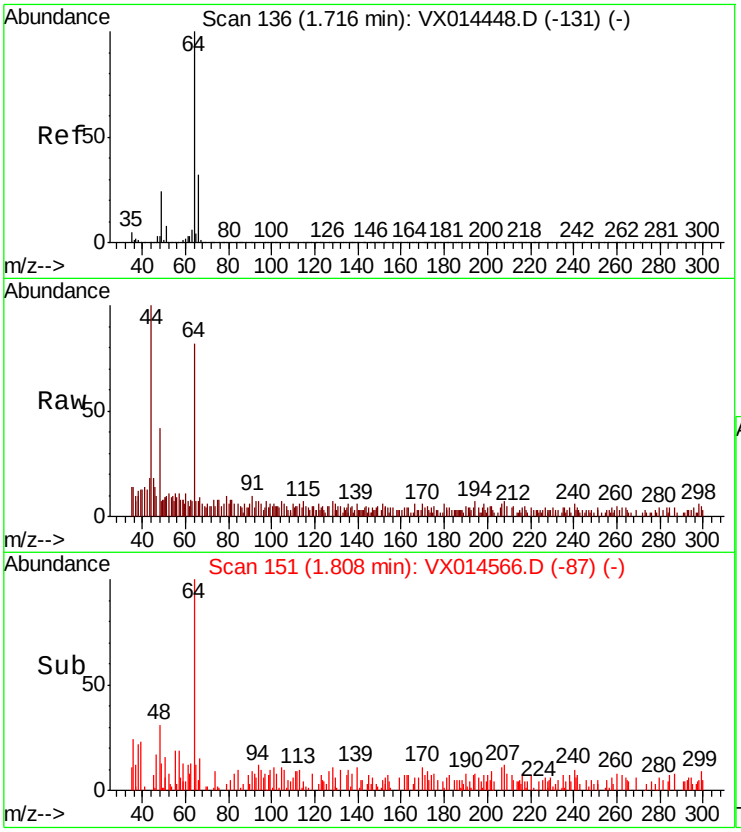


#2
Dichlorodifluoromethane
Concen: 0.320 ug/l
RT: 1.18 min Scan# 48
Delta R.T. -0.01 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion: 85 Resp: 404

Ion	Ratio	Lower	Upper
85	100		
87	96.0	16.5	49.5#



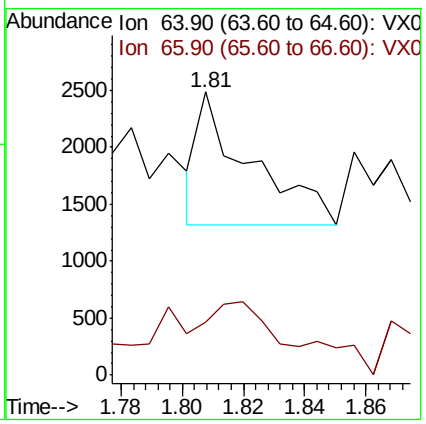


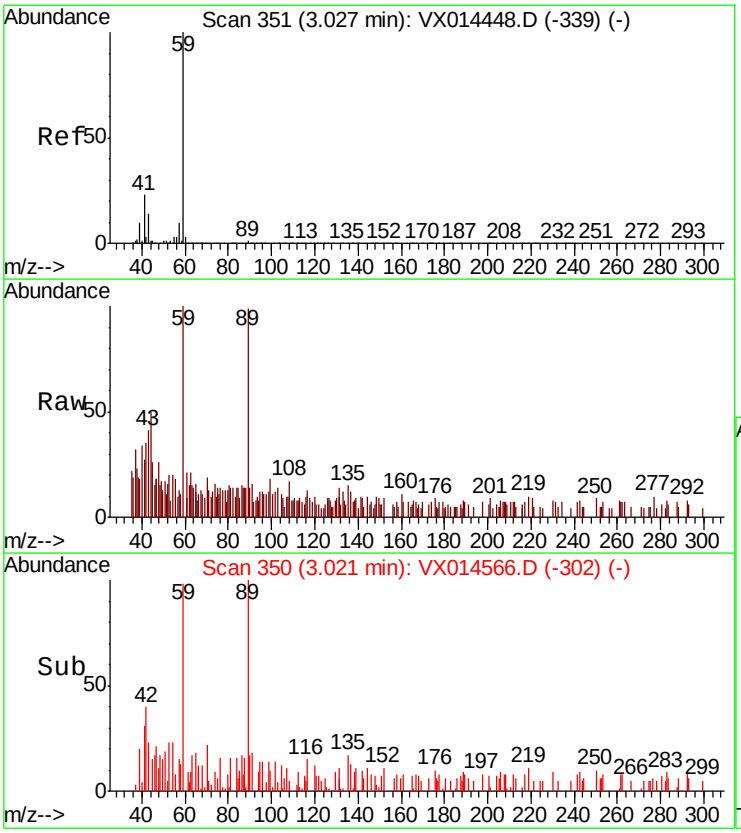
#6
Chloroethane
Concen: Below Cal
RT: 1.81 min Scan# 151
Delta R.T. 0.09 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

Tgt Ion: 64 Resp: 1394

Ion	Ratio	Lower	Upper
64	100		
66	19.5	25.3	37.9#

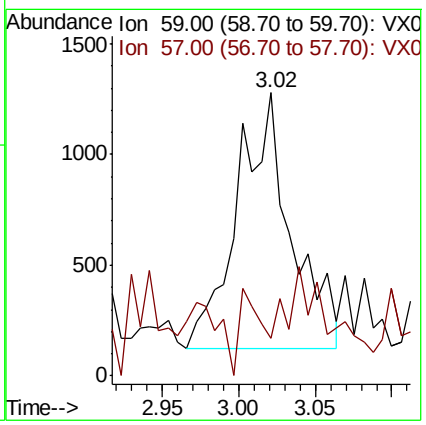


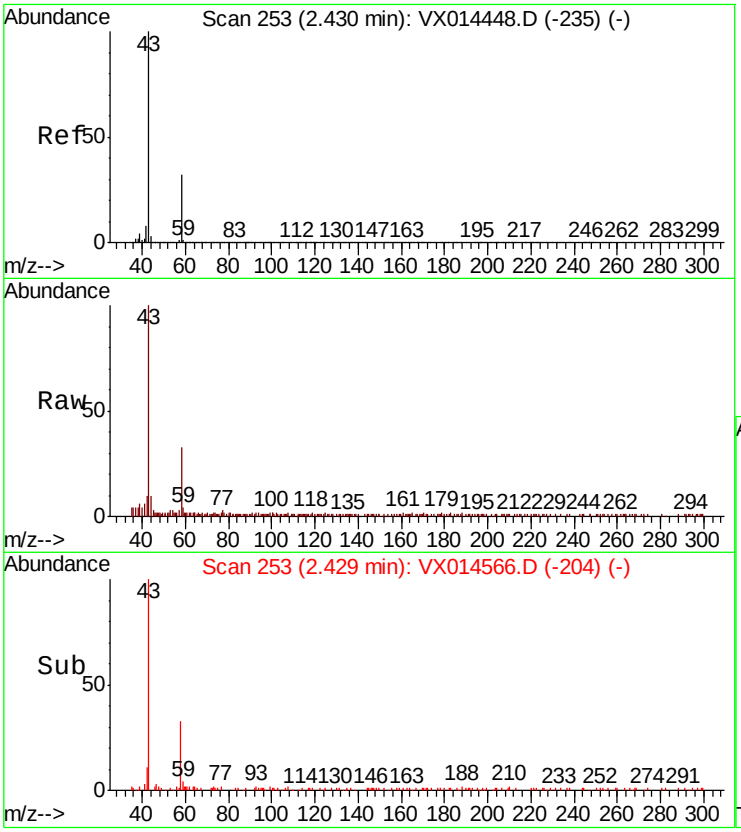


#11
Tert butyl alcohol
Concen: 2.541 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion: 59 Resp: 2836

Ion	Ratio	Lower	Upper
59	100		
57	31.2	8.5	12.7#



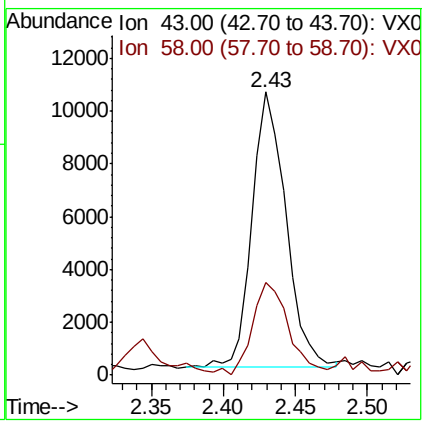


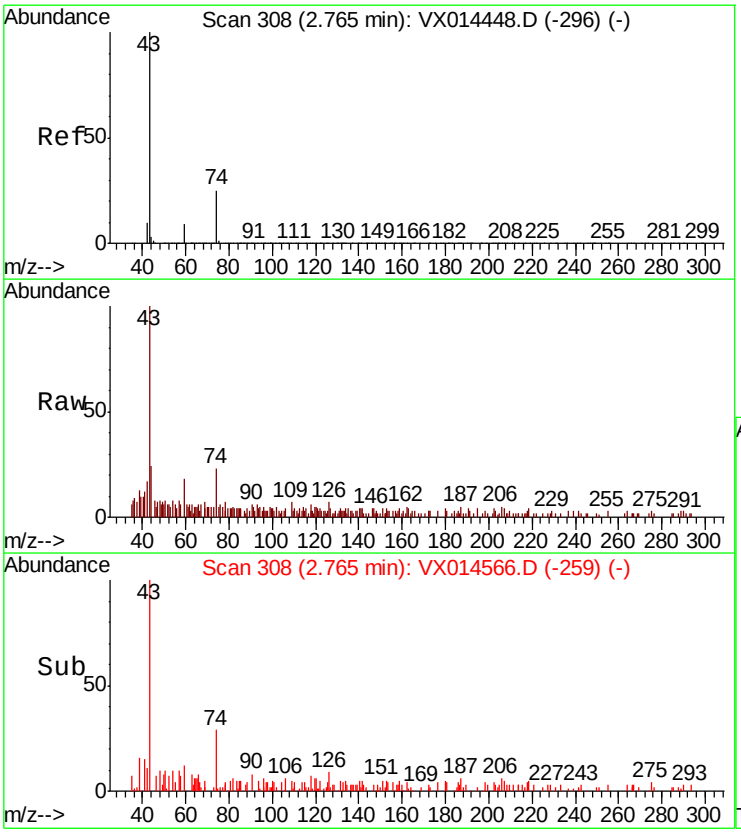
#16
Acetone
Concen: 2.145 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

Tgt Ion: 43 Resp: 16853

Ion	Ratio	Lower	Upper
43	100		
58	30.1	25.4	38.0

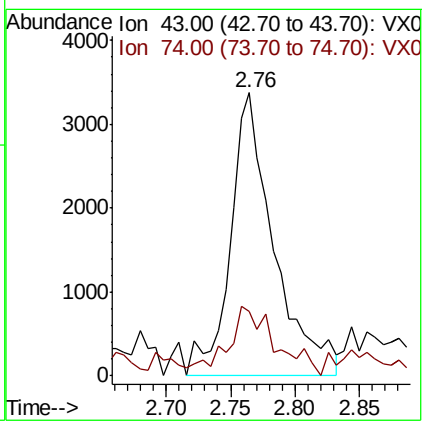


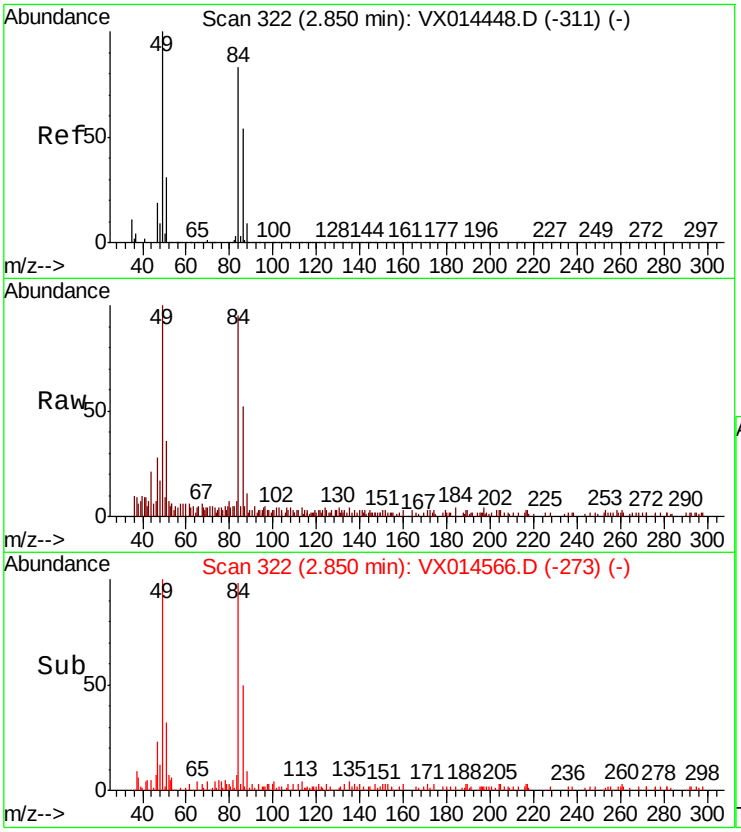


#18
Methyl Acetate
Concen: 1.033 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion: 43 Resp: 7935

Ion	Ratio	Lower	Upper
43	100		
74	27.3	19.4	29.2



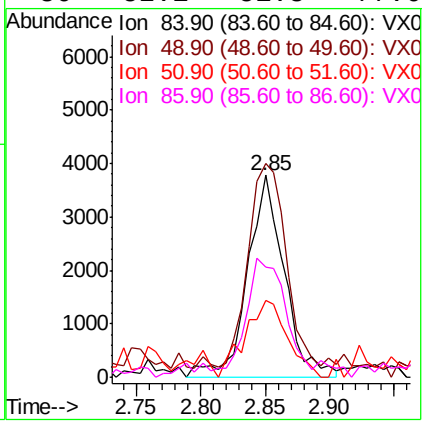


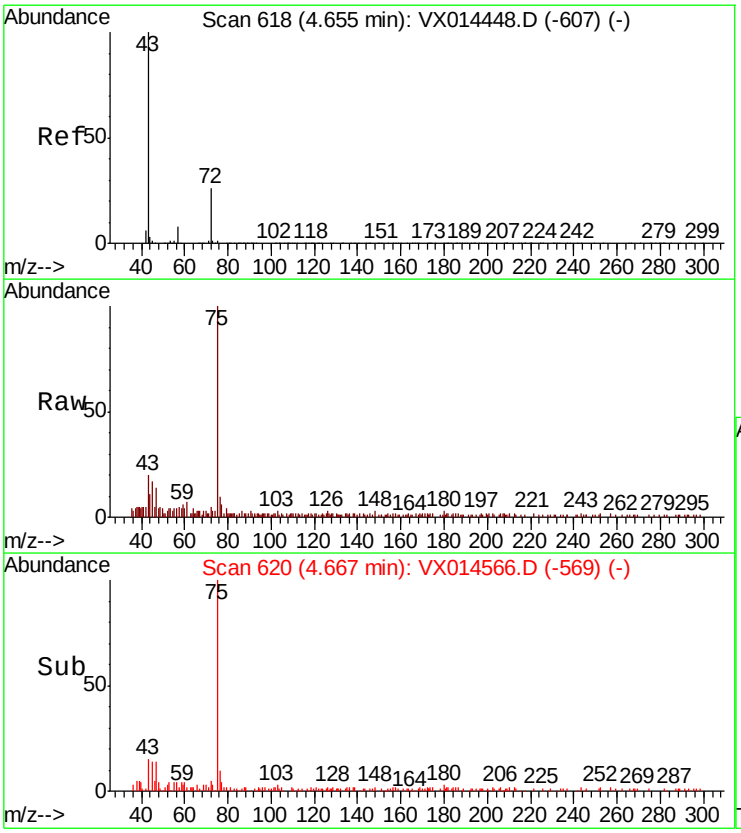
#20
Methylene Chloride
Concen: 1.386 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

Tgt Ion: 84 Resp: 7454

Ion	Ratio	Lower	Upper
84	100		
49	104.1	95.8	143.8
51	31.2	30.2	45.4
86	52.1	51.8	77.6

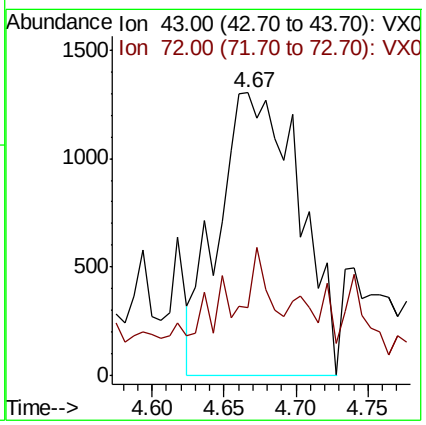


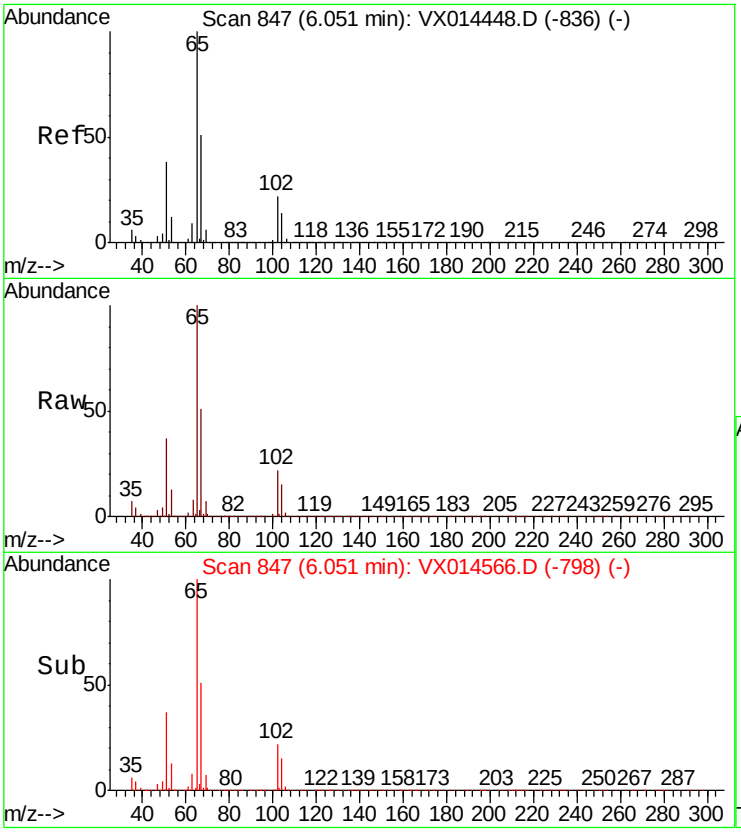


#25
2-Butanone
Concen: 1.282 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion: 43 Resp: 5119

Ion	Ratio	Lower	Upper
43	100		
72	16.7	20.6	31.0#



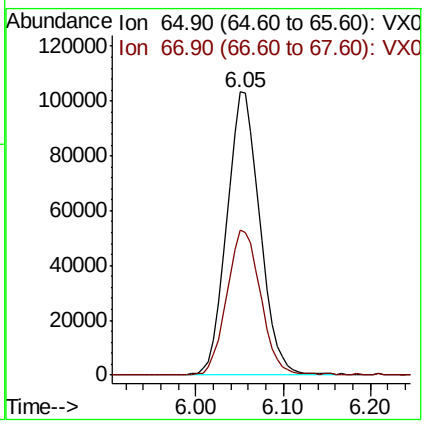


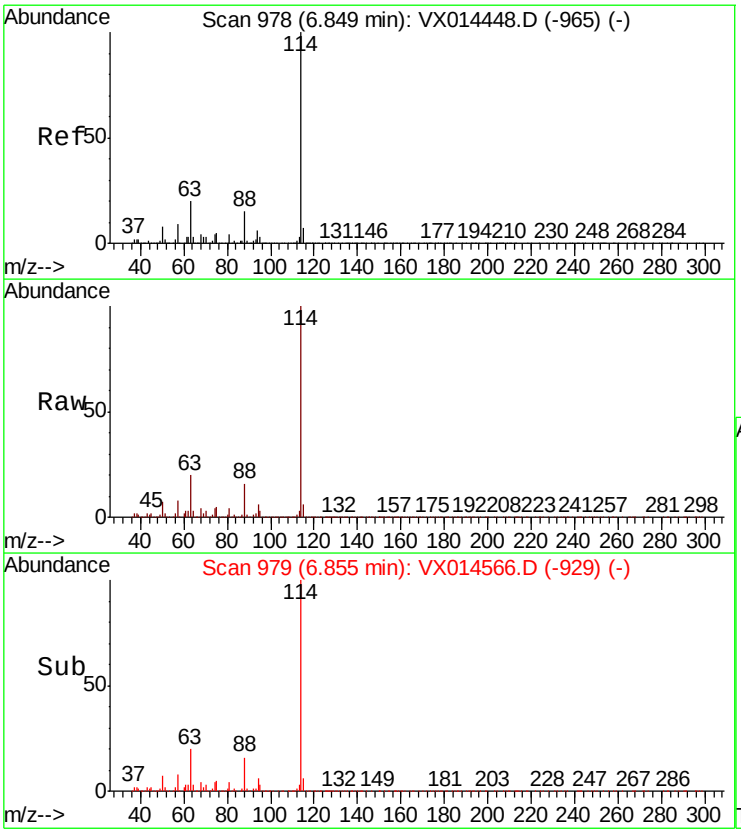
#33
1,2-Dichloroethane-d4
Concen: 50.347 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

Tgt Ion: 65 Resp: 269125

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.2

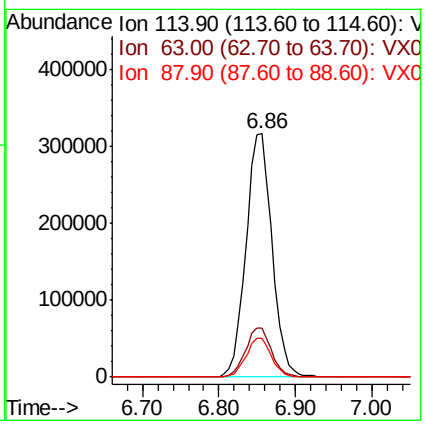


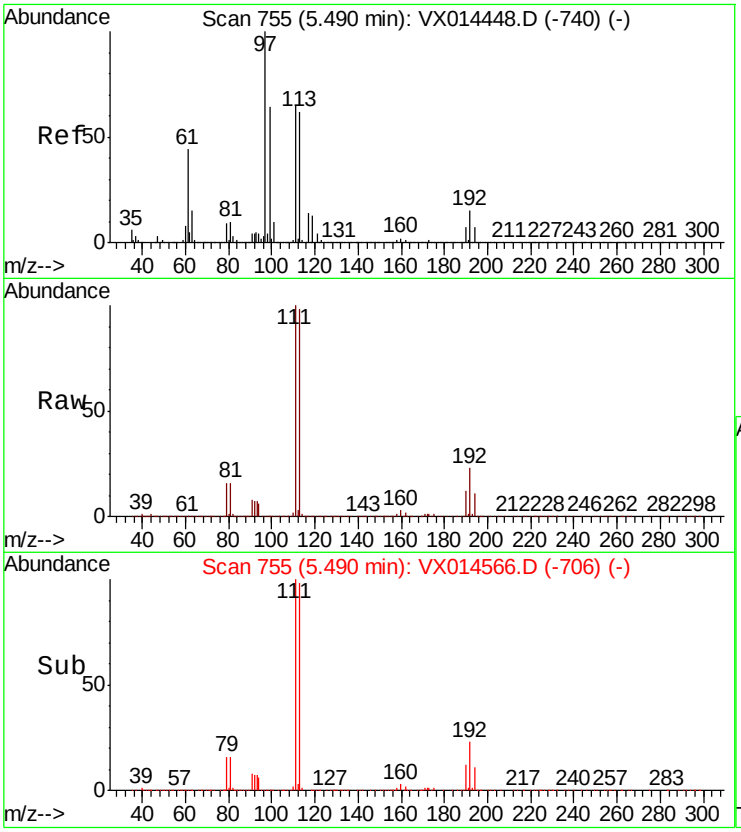


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion:114 Resp: 750256

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.6
88	15.8	0.0	30.8



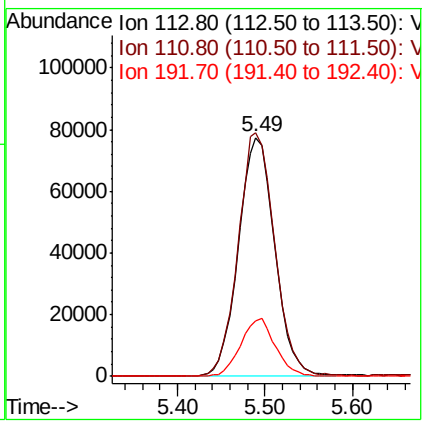


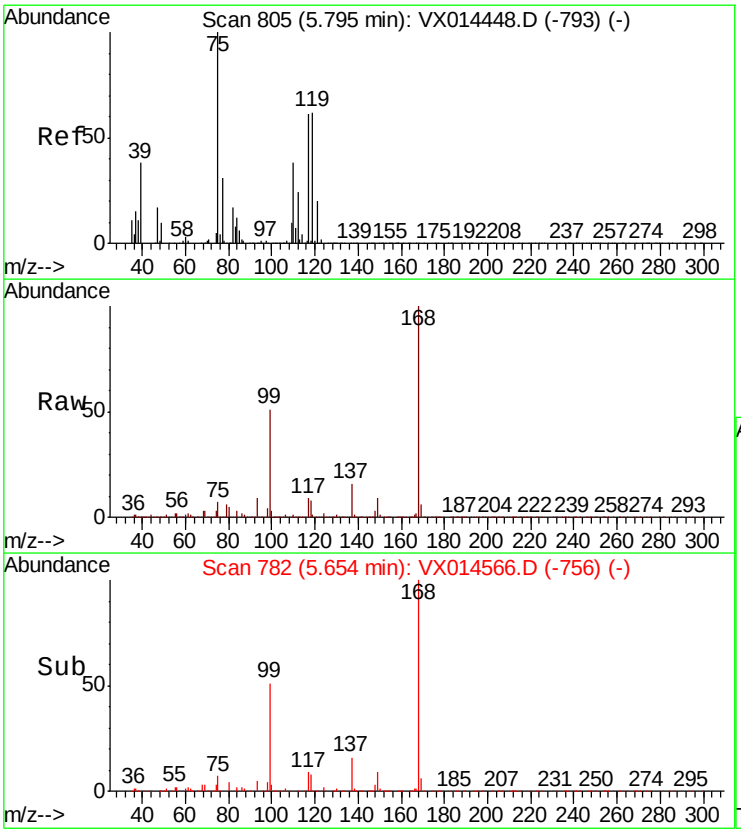
#35
Dibromofluoromethane
Concen: 49.056 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

Tgt Ion:113 Resp: 222792

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	23.3	19.2	28.8

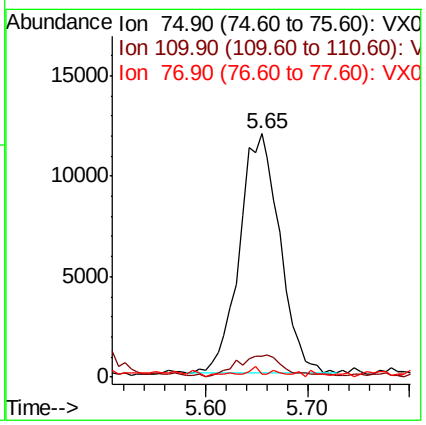


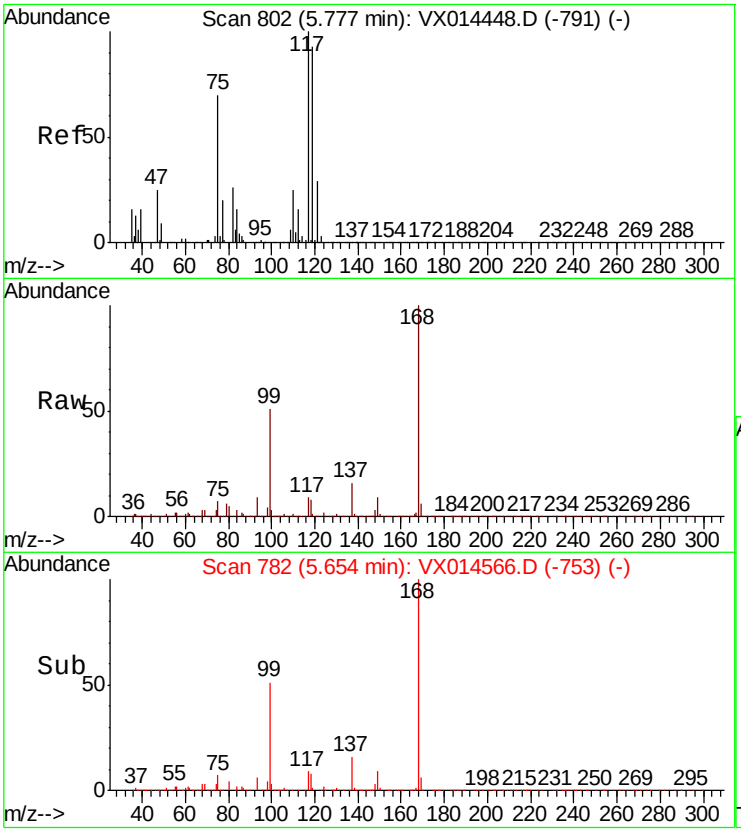


#36
1,1-Dichloropropene
Concen: 4.628 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion: 75 Resp: 32650

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.6	55.8#
77	0.6	24.5	36.7#



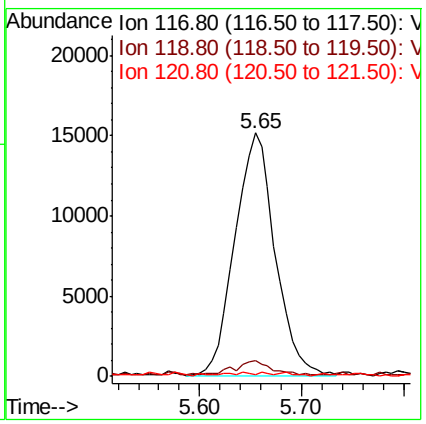


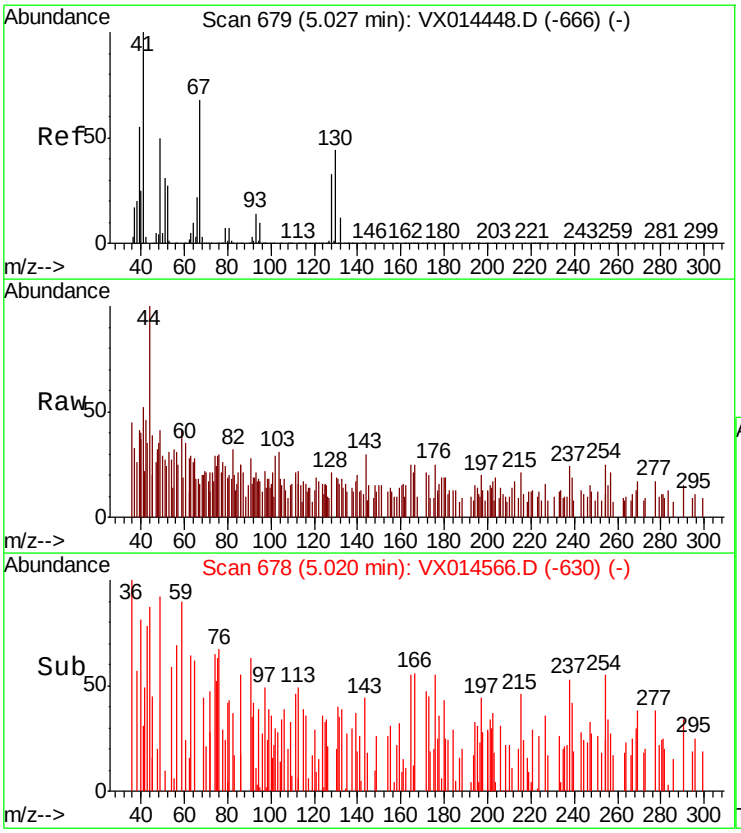
#38
Carbon Tetrachloride
Concen: 6.444 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

Tgt Ion:117 Resp: 41836

Ion	Ratio	Lower	Upper
117	100		
119	5.4	73.8	110.8#
121	0.0	23.4	35.0#

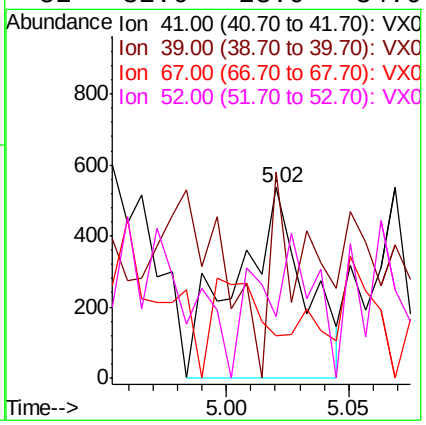


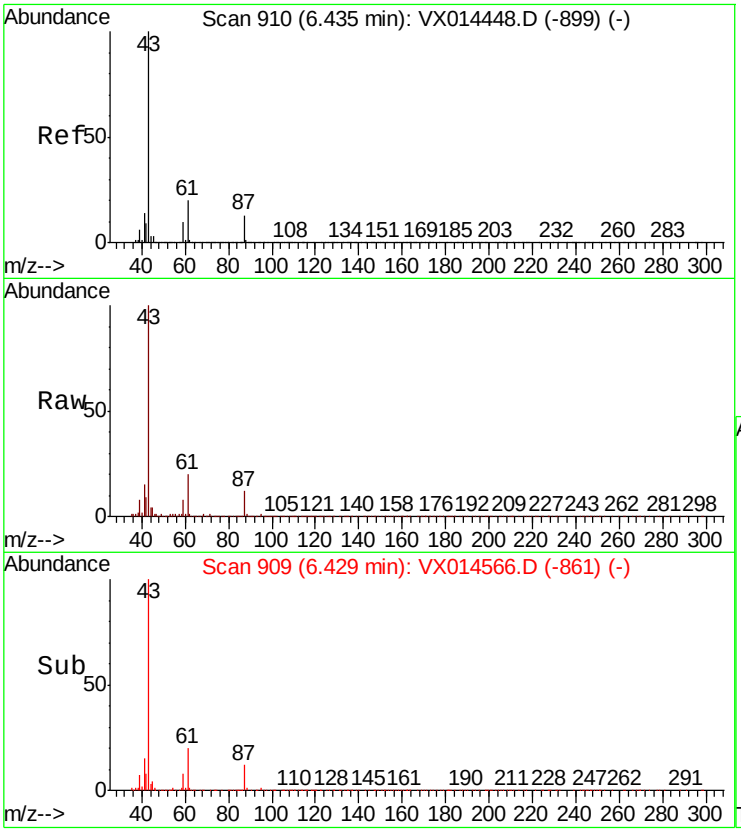


#41
Methacrylonitrile
Concen: 0.258 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion: 41 Resp: 1053

Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.6	65.4
67	0.0	57.9	86.9#
52	32.6	23.0	34.6



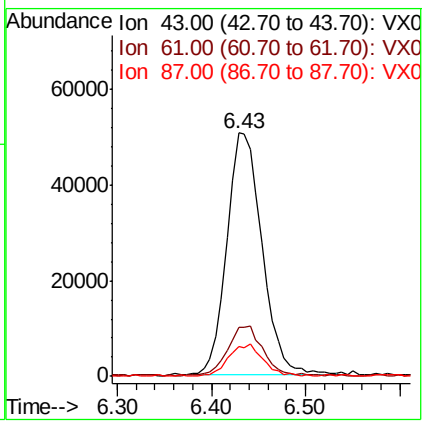


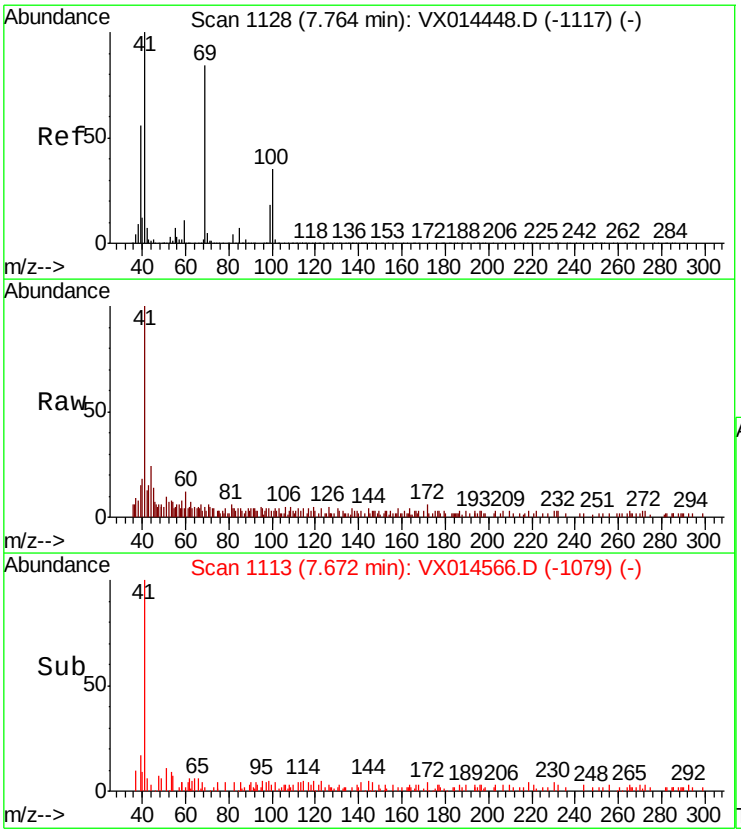
#43
Isopropyl Acetate
Concen: 10.499 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#12

Tgt Ion: 43 Resp: 129982

Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.6	24.8
87	12.8	10.8	16.2

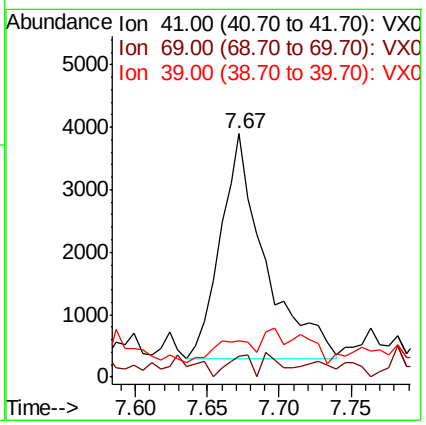


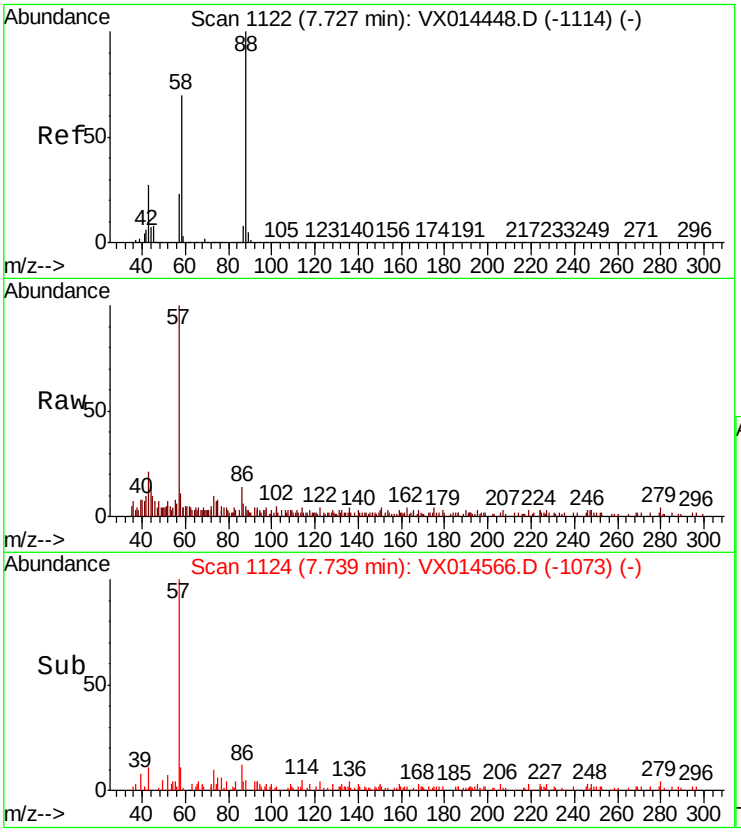


#48
Methyl methacrylate
Concen: 1.313 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.09 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion: 41 Resp: 7786

Ion	Ratio	Lower	Upper
41	100		
69	5.1	65.5	98.3#
39	0.0	43.9	65.9#



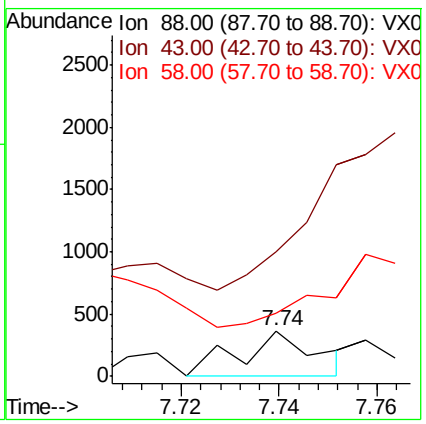


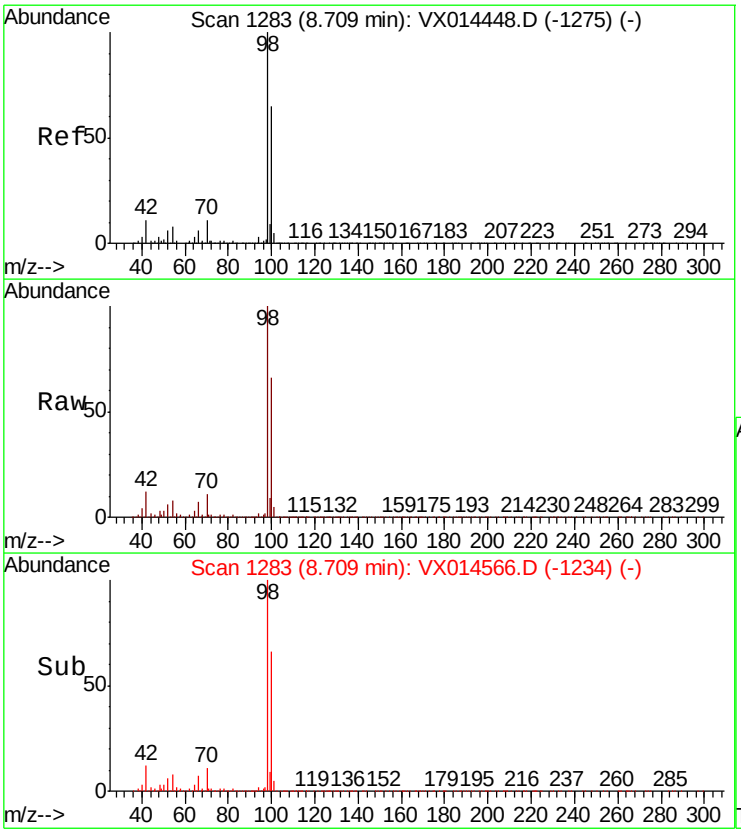
#49
1,4-Dioxane
Concen: 3.184 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

Tgt Ion: 88 Resp: 400

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	313.3	57.1	85.7#

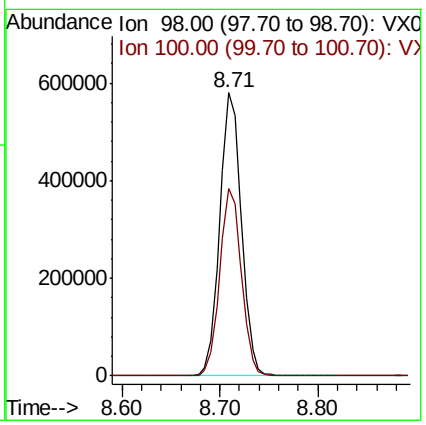


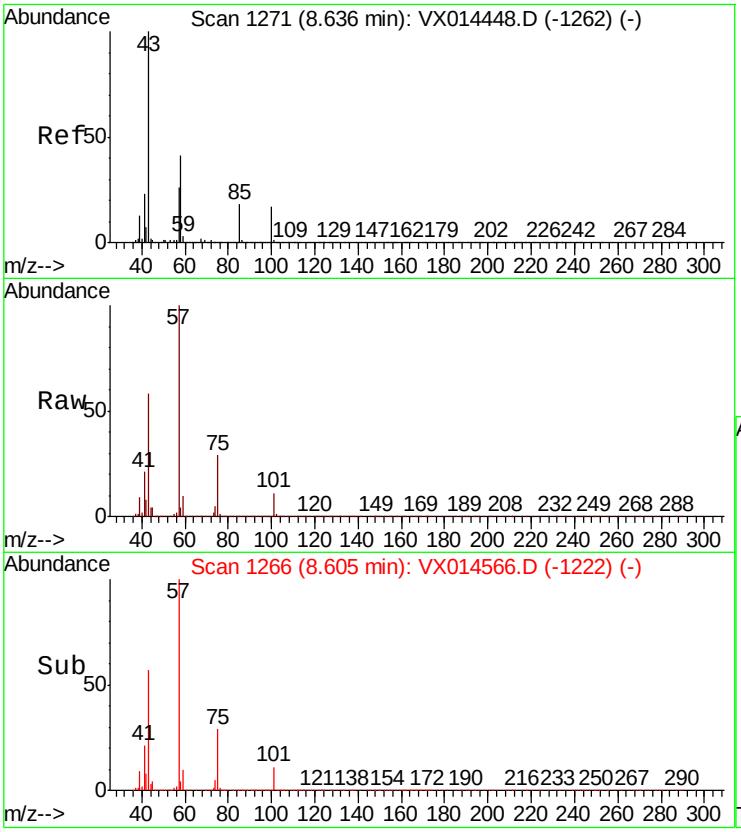


#50
Toluene-d8
Concen: 50.687 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion: 98 Resp: 893337

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.2	79.8



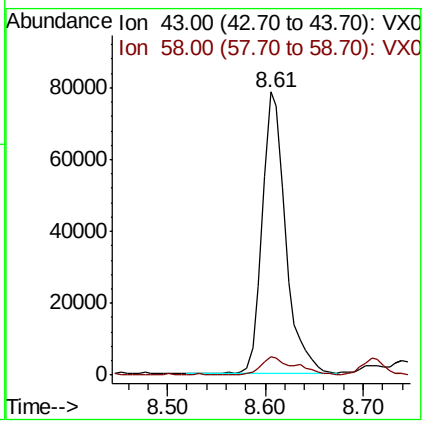


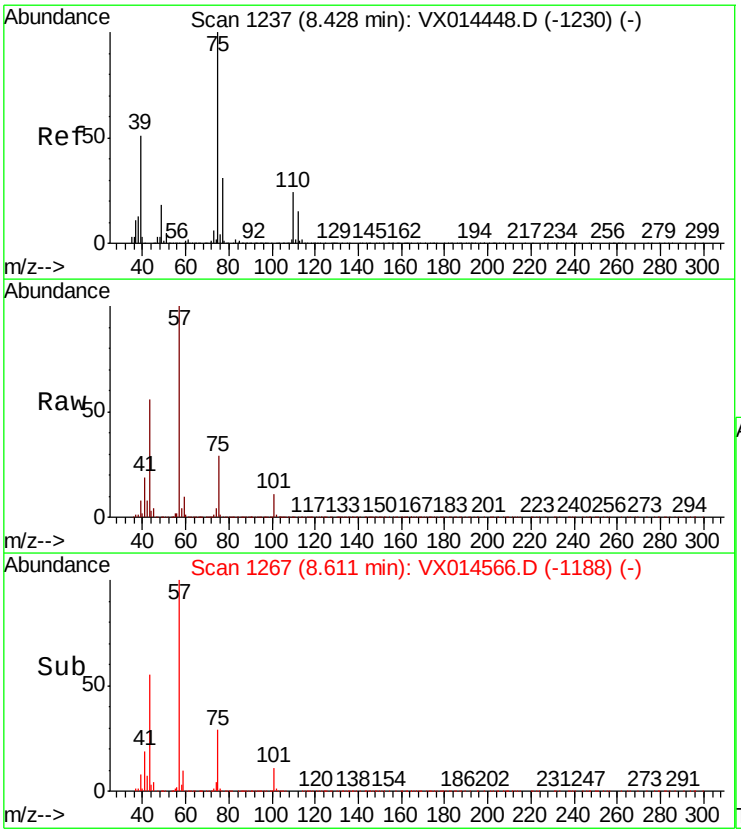
#51
4-Methyl-2-Pentanone
Concen: 17.358 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

Tgt Ion: 43 Resp: 130952

Ion	Ratio	Lower	Upper
43	100		
58	9.6	32.4	48.6#

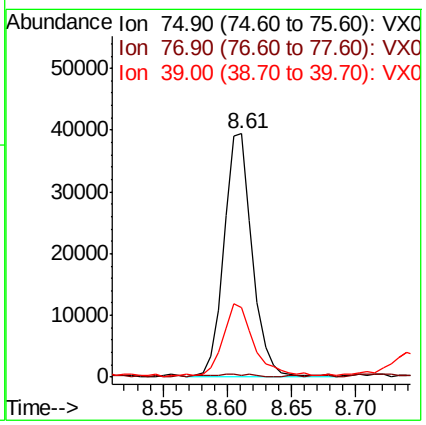


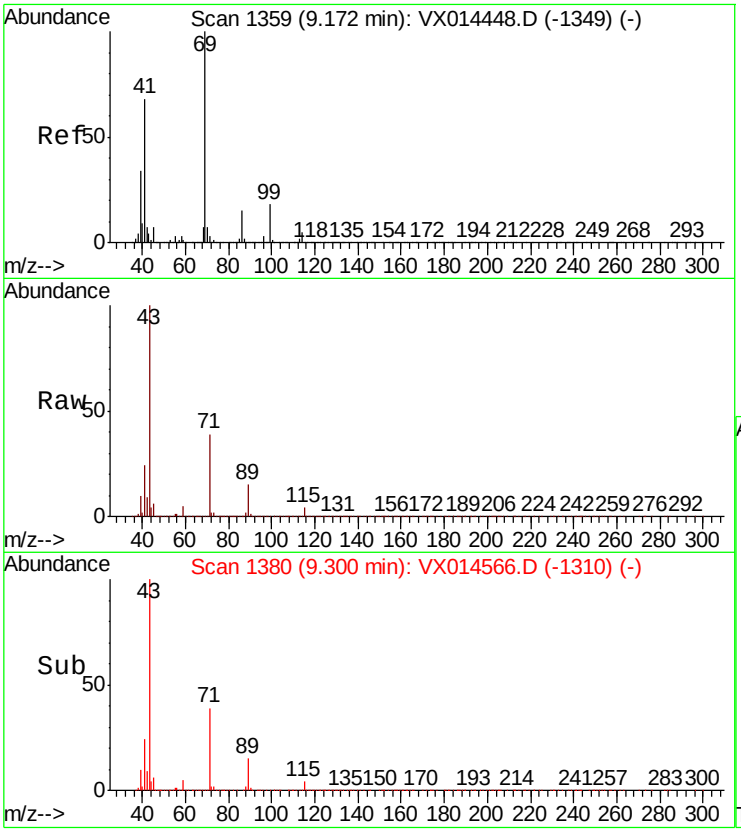


#54
cis-1,3-Dichloropropene
Concen: 7.157 ug/l
RT: 8.61 min Scan# 1267
Delta R.T. 0.18 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion: 75 Resp: 61028

Ion	Ratio	Lower	Upper
75	100		
77	0.1	25.0	37.4#
39	27.8	40.7	61.1#



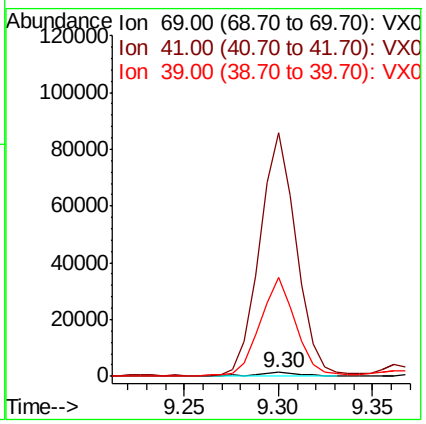


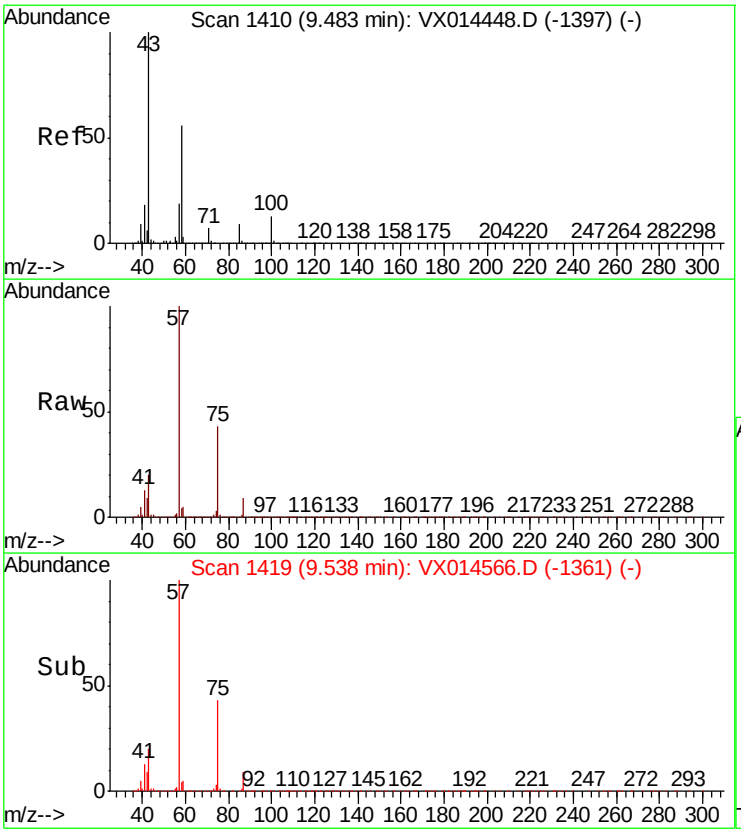
#56
Ethyl methacrylate
Concen: 0.230 ug/l
RT: 9.30 min Scan# 1380
Delta R.T. 0.13 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#12

Tgt Ion: 69 Resp: 1895

Ion	Ratio	Lower	Upper
69	100		
41	6082.4	54.2	81.2#
39	2392.6	28.2	42.2#

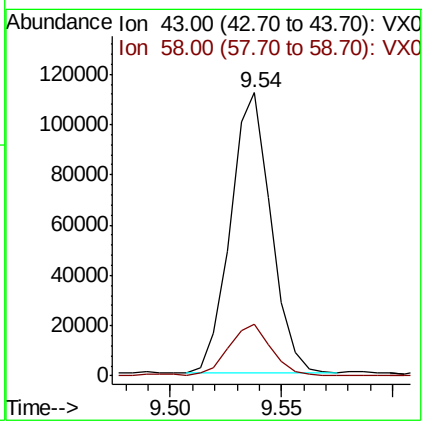


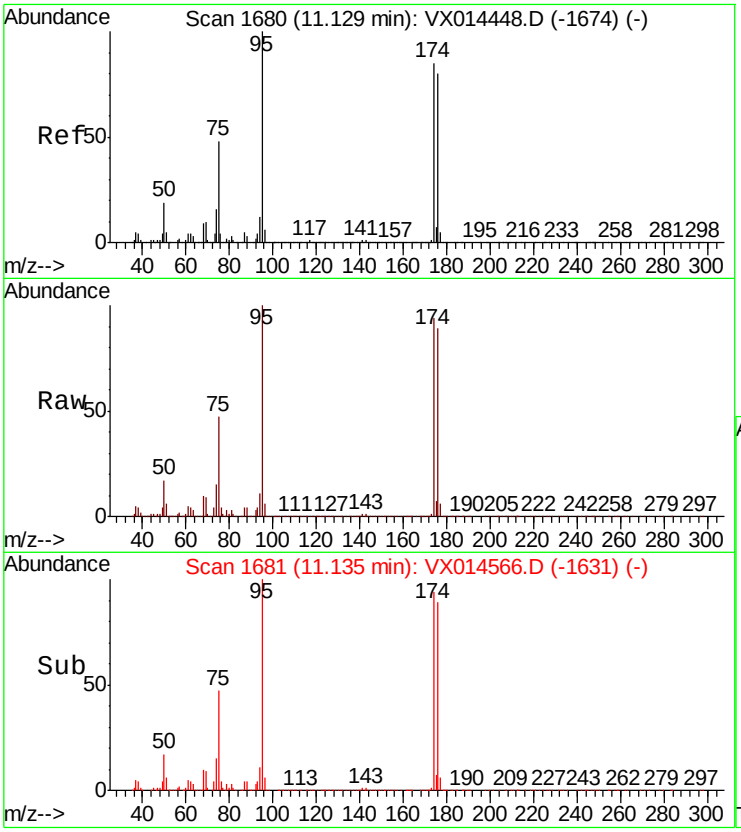


#59
2-Hexanone
Concen: 23.685 ug/l
RT: 9.54 min Scan# 1419
Delta R.T. 0.05 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion: 43 Resp: 141379

Ion	Ratio	Lower	Upper
43	100		
58	19.0	27.9	83.7#



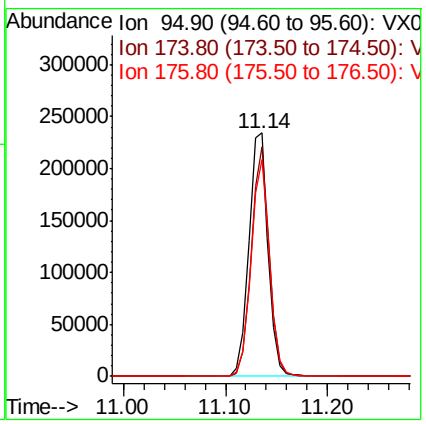


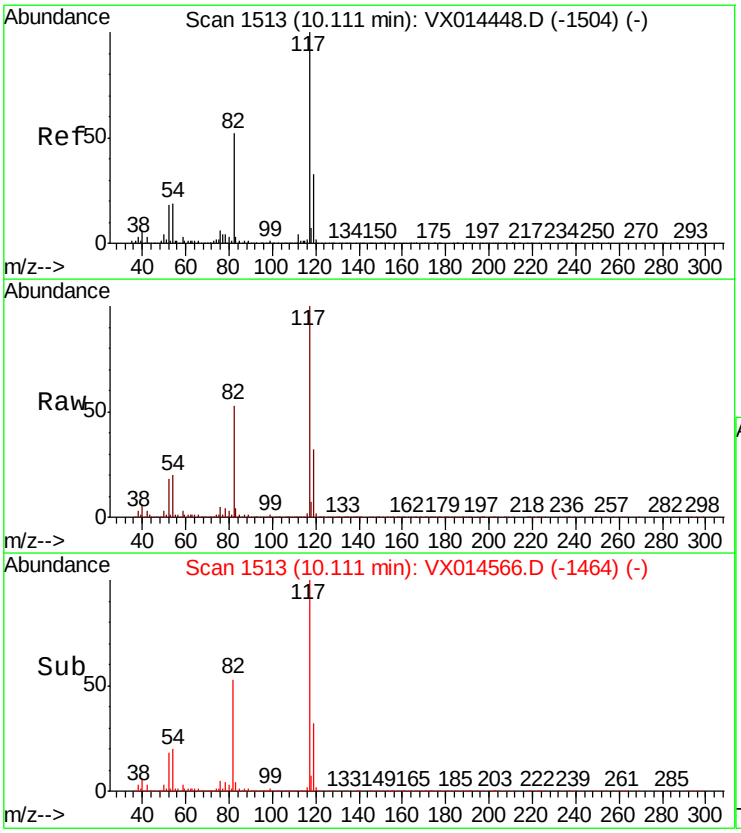
#62
4-Bromofluorobenzene
Concen: 47.816 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#12

Tgt Ion: 95 Resp: 309375

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	180.8
176	86.0	0.0	172.8

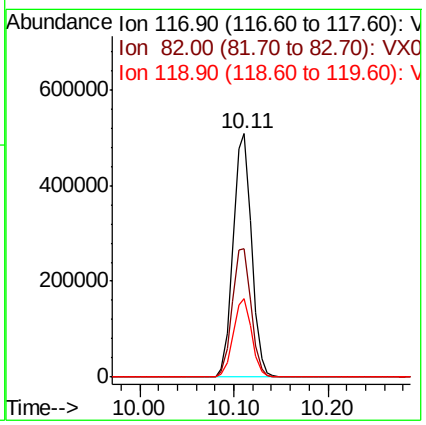


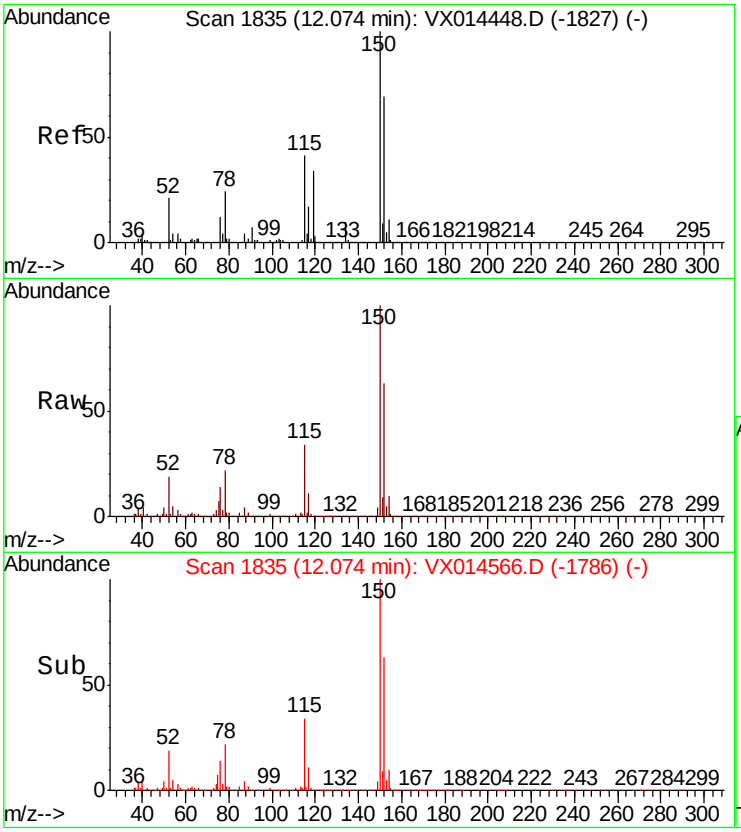


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion:117 Resp: 686692

Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.8	62.6
119	32.3	26.2	39.4



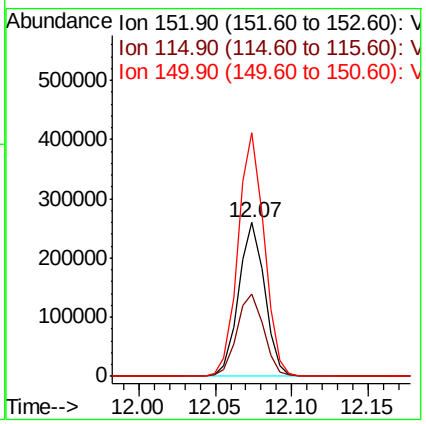


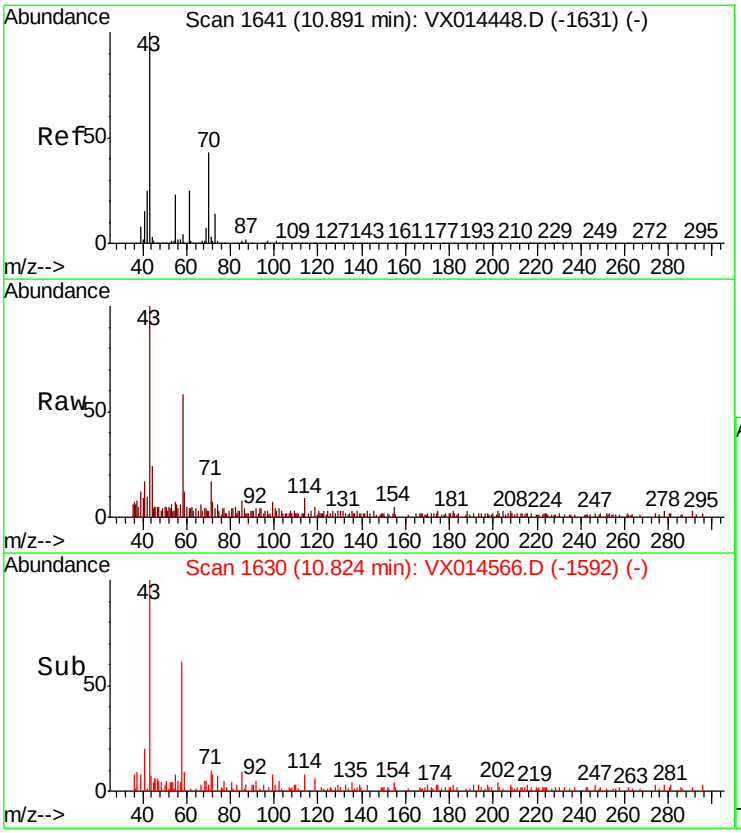
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#12

Tgt Ion:152 Resp: 307574

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.5	118.3
150	158.8	0.0	350.2

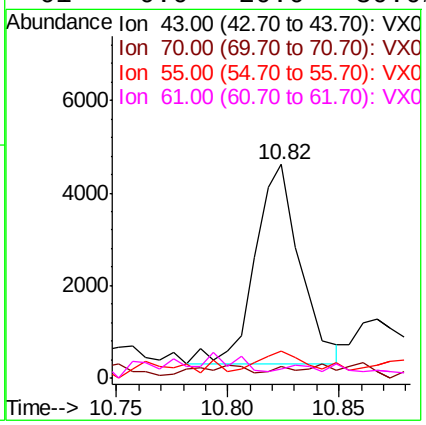


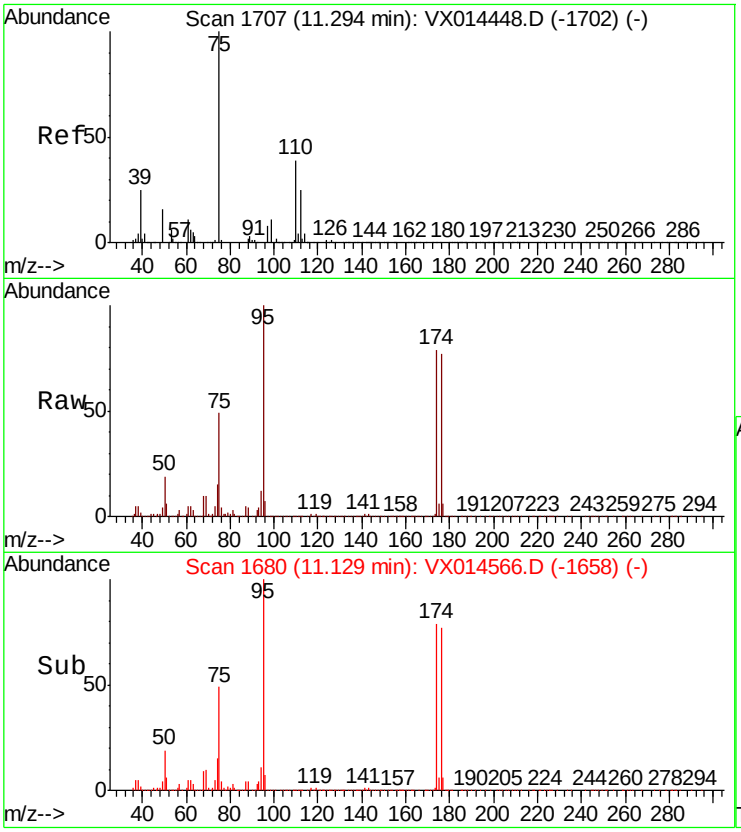


#74
N-amyl acetate
Concen: 0.644 ug/l
RT: 10.82 min Scan# 1630
Delta R.T. -0.07 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion: 43 Resp: 6139

Ion	Ratio	Lower	Upper
43	100		
70	3.9	35.1	52.7#
55	11.5	19.3	28.9#
61	0.0	20.0	30.0#



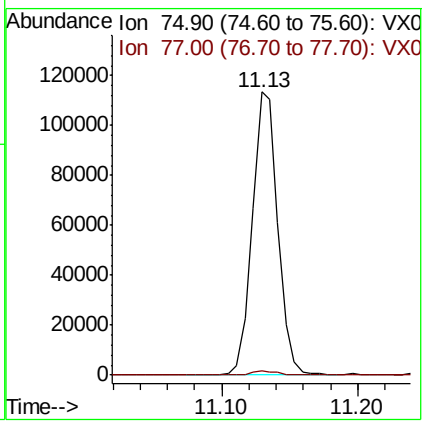


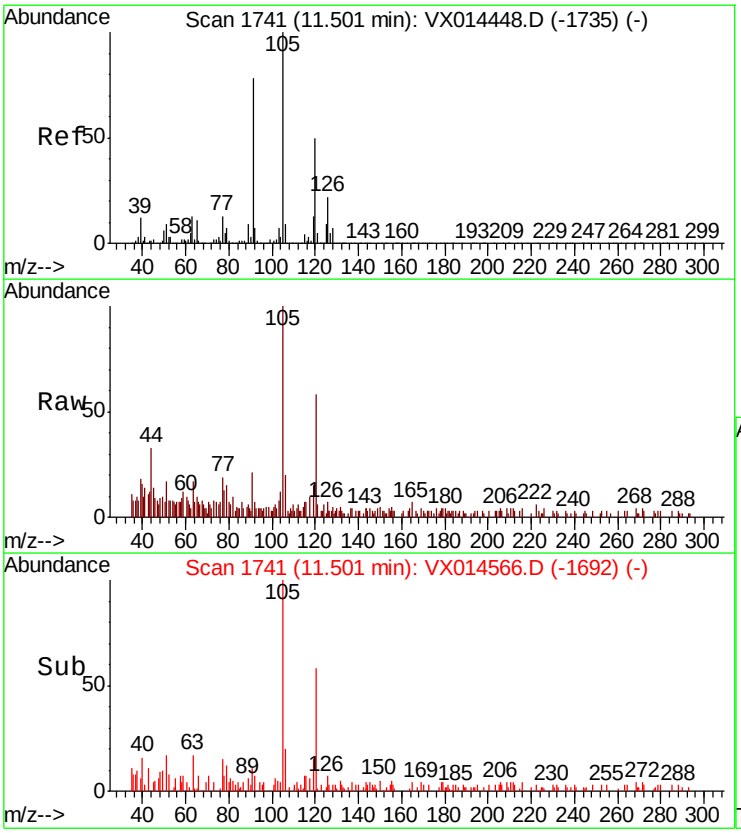
#76
1,2,3-Trichloropropane
Concen: 23.506 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

Tgt Ion: 75 Resp: 149587

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.9	65.7#

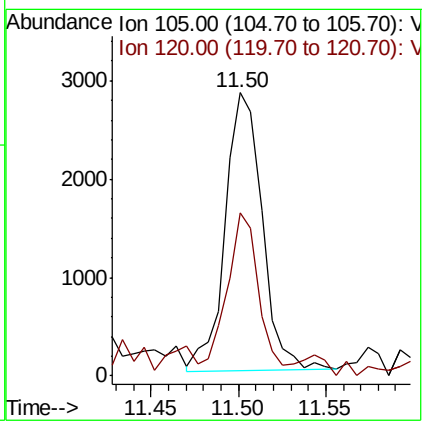


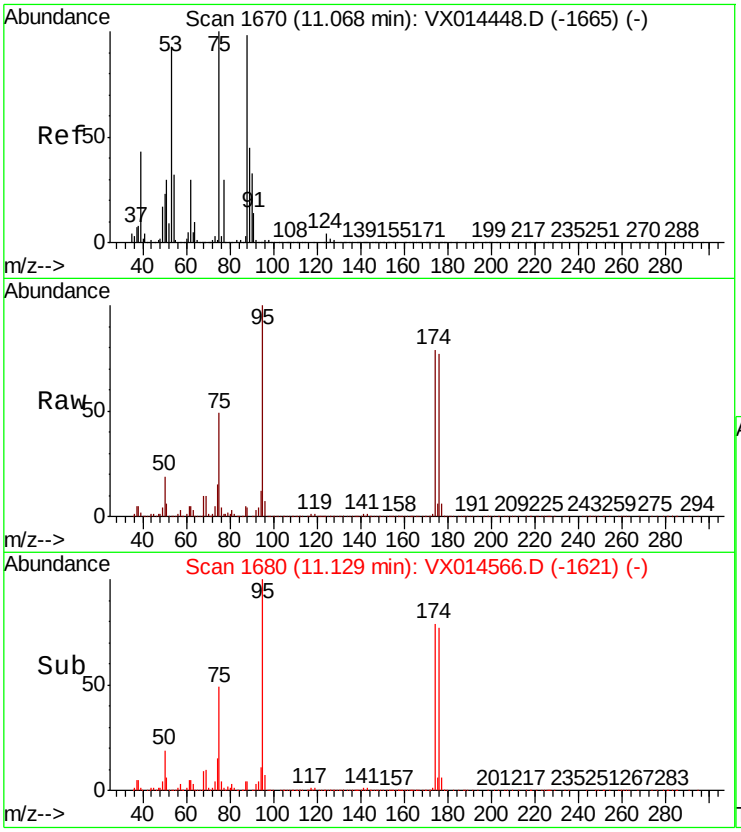


#80
1,3,5-Trimethylbenzene
Concen: 0.234 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion:105 Resp: 4189

Ion	Ratio	Lower	Upper
105	100		
120	51.2	25.2	75.6



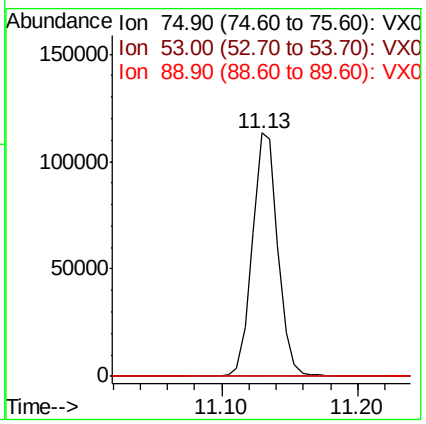


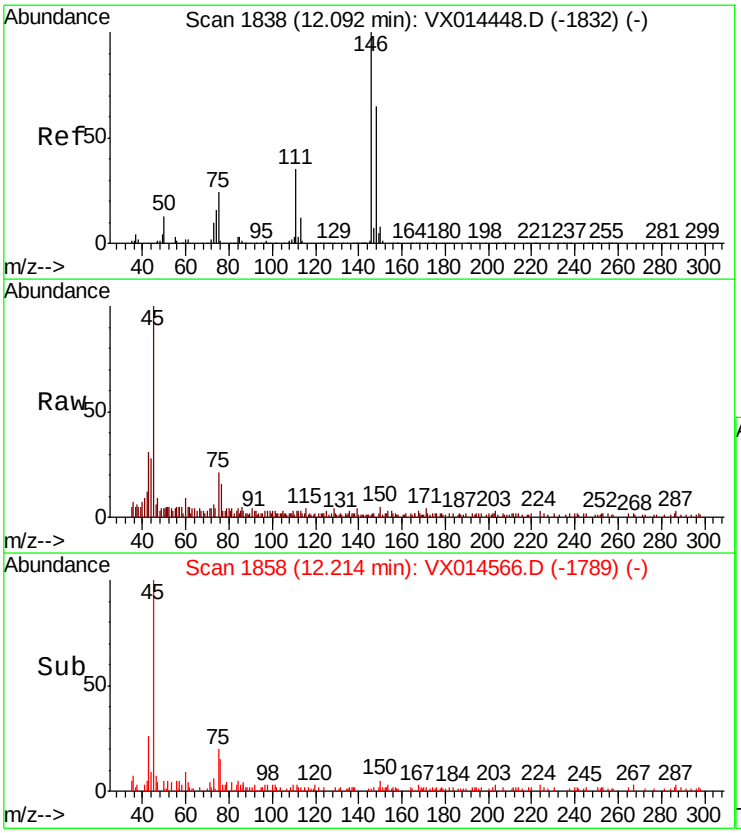
#81
trans-1,4-Dichloro-2-butene
Concen: 62.146 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#12

Tgt Ion: 75 Resp: 149587

Ion	Ratio	Lower	Upper
75	100		
53	0.6	74.8	112.2#
89	0.2	36.3	54.5#

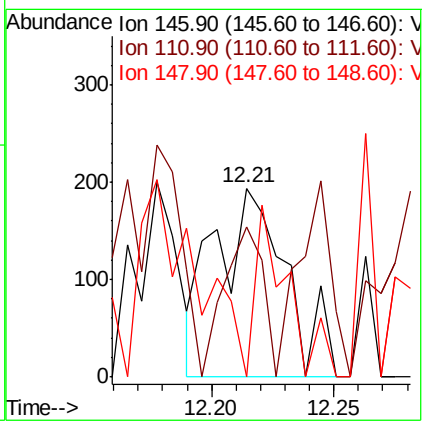


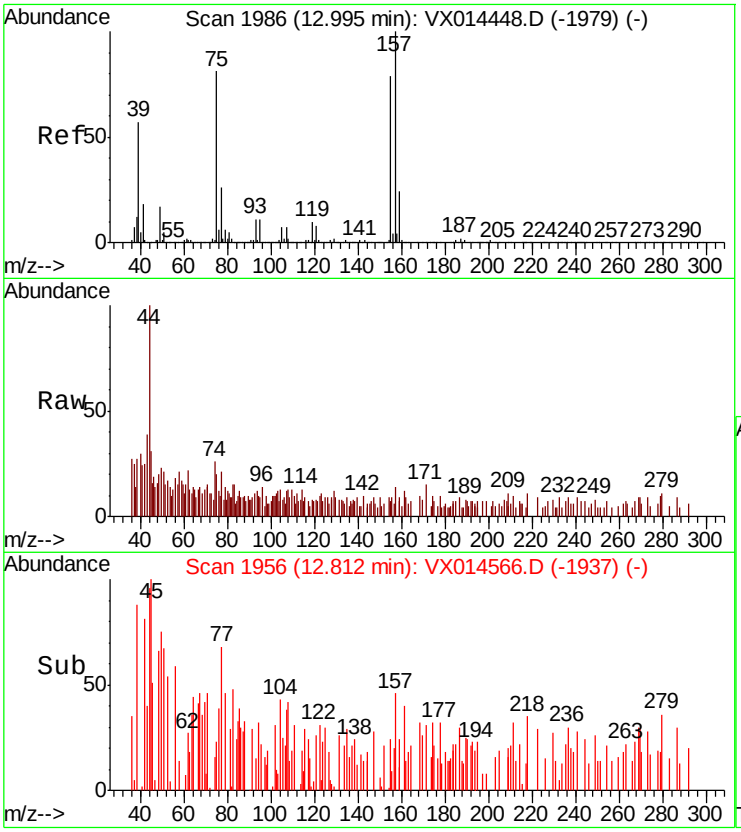


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.21 min Scan# 1858
Delta R.T. 0.12 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion:146 Resp: 392

Ion	Ratio	Lower	Upper
146	100		
111	43.4	18.1	54.1
148	40.8	32.1	96.3



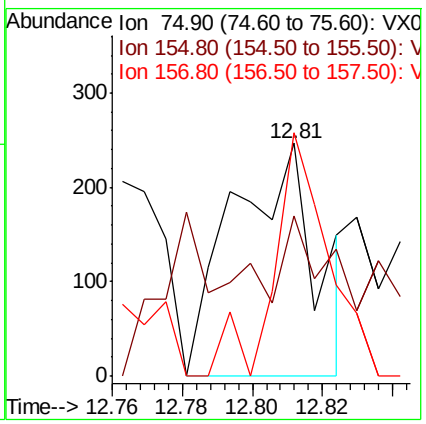


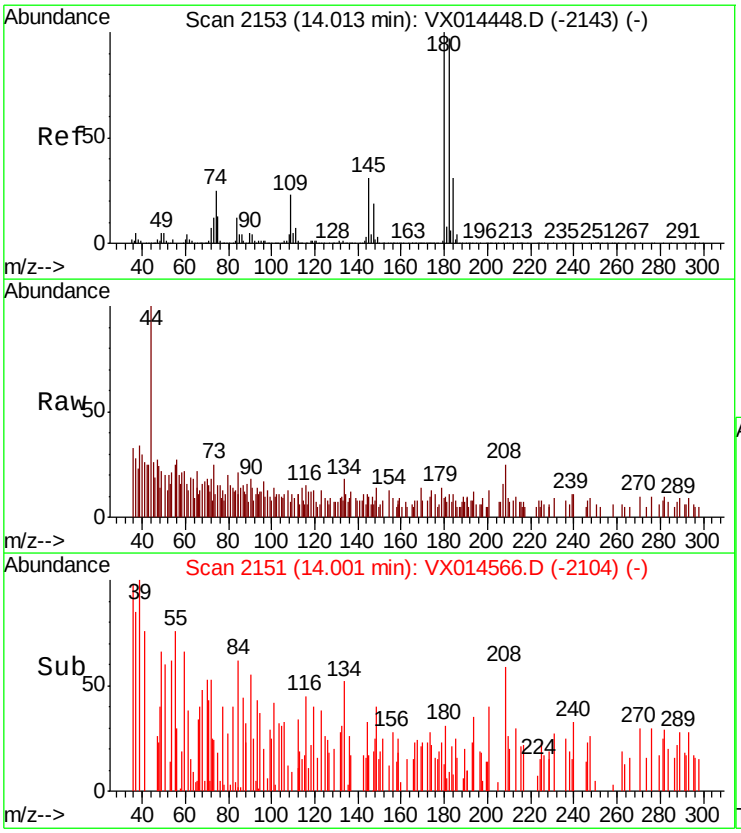
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.265 ug/l
RT: 12.81 min Scan# 1956
Delta R.T. -0.18 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#12

Tgt Ion: 75 Resp: 413

Ion	Ratio	Lower	Upper
75	100		
155	52.8	48.7	146.1
157	67.6	62.0	185.9





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 14.00 min Scan# 2151
Delta R.T. -0.01 min
Lab File: VX014566.D
Acq: 11 Jan 2020 03:36

Tgt Ion:180 Resp: 334

Ion	Ratio	Lower	Upper
180	100		
182	182.9	47.9	143.6#
145	0.0	14.8	44.3#