Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014589.D
Acq On : 13 Jan 2020 16:08
Operator : JC/SP
Sample : PB126026ZHE#15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#15

Quant Time: Jan 14 13:06:59 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	471838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	741548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	678387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	307899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	269922	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
35) Dibromofluoromethane	5.49	113	220095	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
50) Toluene-d8	8.71	98	890497	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
62) 4-Bromofluorobenzene	11.13	95	304304	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	369	0.315	ug/l	86
5) Bromomethane	1.65	94	1036	0.233	ug/l	91
6) Chloroethane	1.75	64	457	Below Cal		91
11) Tert butyl alcohol	3.01	59	1764	1.604	ug/l #	1
16) Acetone	2.44	43	24870	5.327	ug/l	97
18) Methyl Acetate	2.77	43	5447	0.719	ug/l	99
20) Methylene Chloride	2.85	84	8678	1.638	ug/l	97
25) 2-Butanone	4.67	43	5960	1.515	ug/l #	86
29) Tetrahydrofuran	5.32	42	1219	0.524	ug/l	93
36) 1,1-Dichloropropene	5.65	75	32478	4.657	ug/l #	51
38) Carbon Tetrachloride	5.65	117	41293	6.435	ug/l #	18
43) Isopropyl Acetate	6.43	43	134574	10.998	ug/l	99
48) Methyl methacrylate	7.67	41	7274	1.241	ug/l #	15
49) 1,4-Dioxane	7.73	88	216	1.739	ug/l #	23
51) 4-Methyl-2-Pentanone	8.61	43	132378	17.753	ug/l #	50
54) cis-1,3-Dichloropropene	8.61	75	59994	7.118	ug/l #	61
58) 2-Chloroethyl Vinyl ether	8.31	63	569	0.205	ug/l #	80
59) 2-Hexanone	9.43	43	163950	27.788	ug/l #	24
74) N-amyl acetate	10.87	43	2199	0.231	ug/l #	47
76) 1,2,3-Trichloropropane	11.13	75	149359	23.445	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	149359	61.985	ug/l #	12
88) 1,4-Dichlorobenzene	12.09	146	281	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	13.65	180	346	Below Cal	#	32
96) 1,2,3-Trichlorobenzene	14.01	180	444	Below Cal	#	70

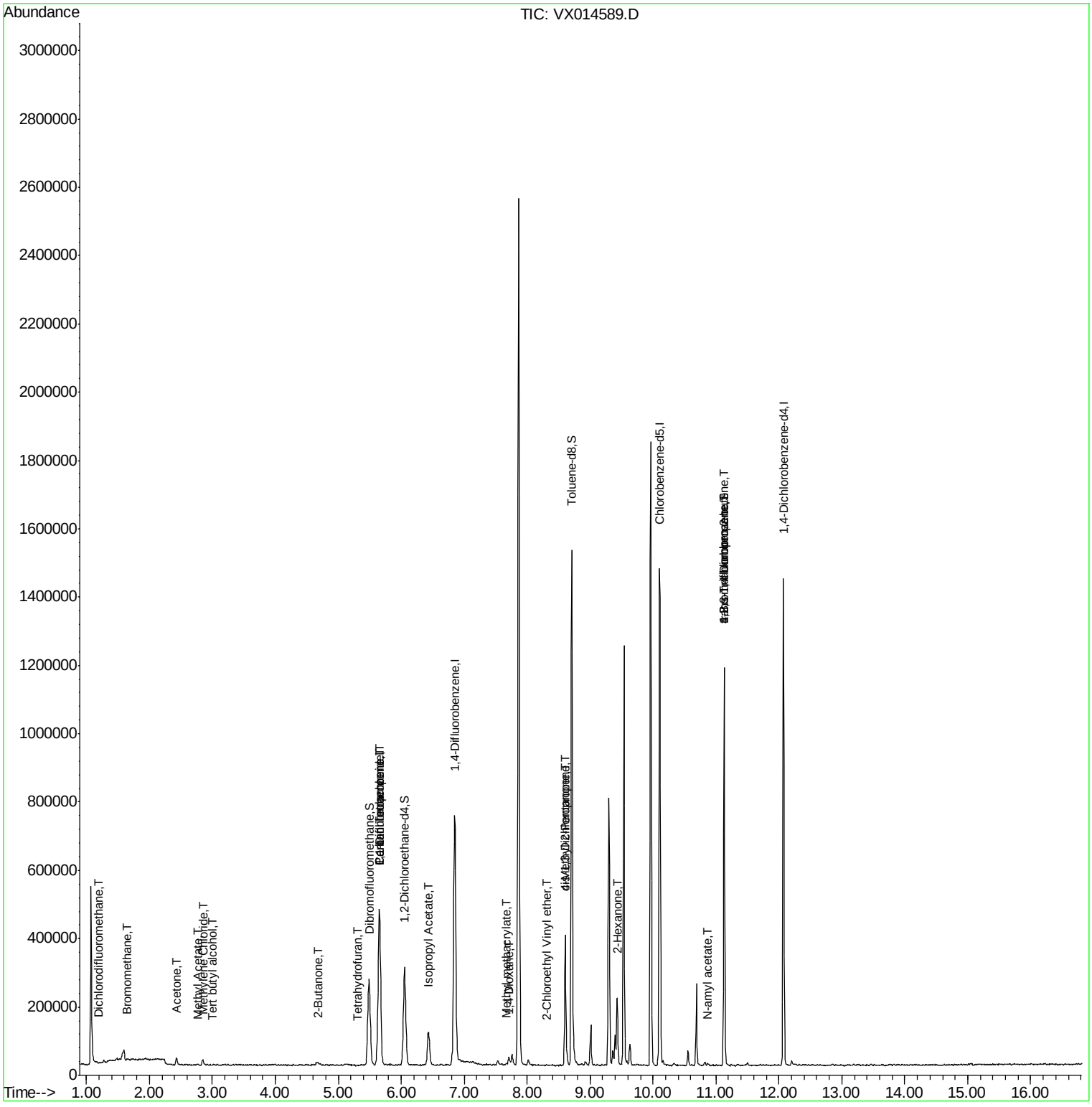
(#) = qualifier out of range (m) = manual integration (+) = signals summed

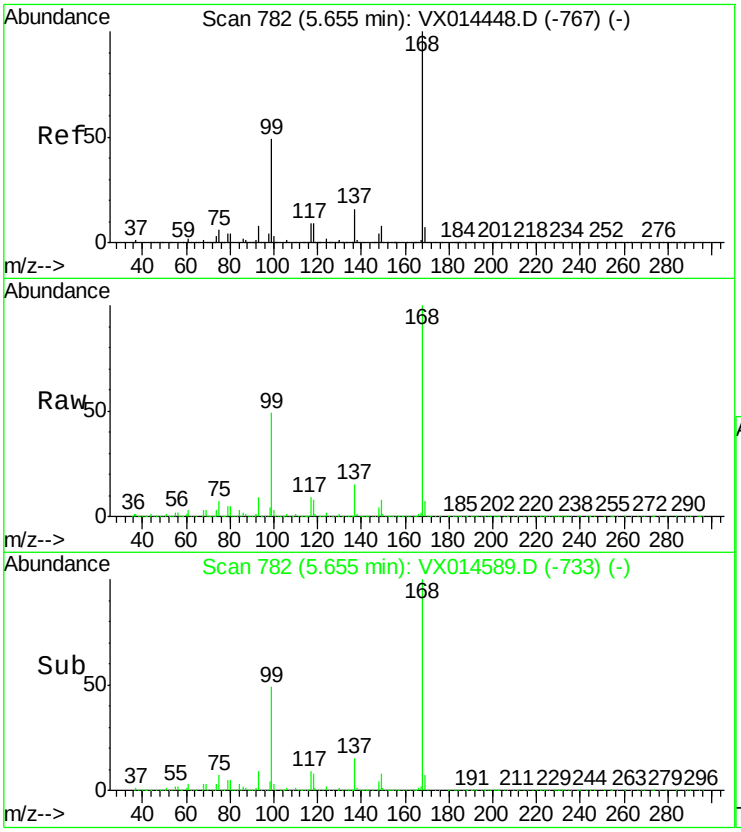
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014589.D
Acq On : 13 Jan 2020 16:08
Operator : JC/SP
Sample : PB126026ZHE#15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#15

Quant Time: Jan 14 13:06:59 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



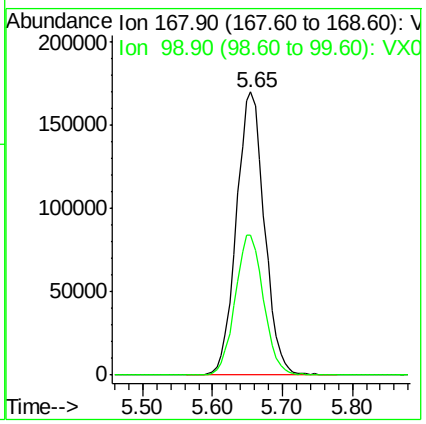


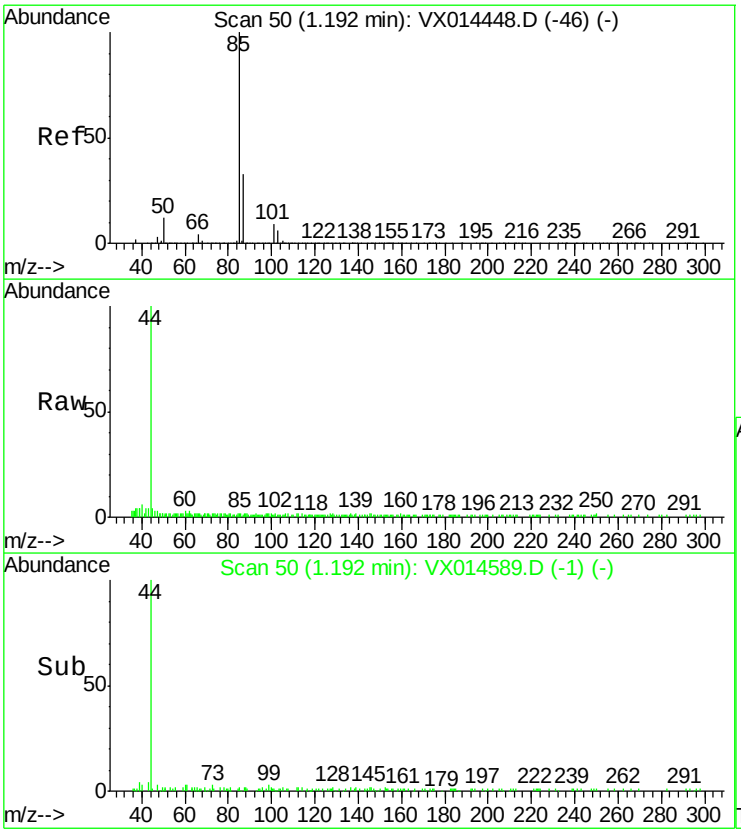
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#15

Tgt Ion:168 Resp: 471838

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.2	58.8

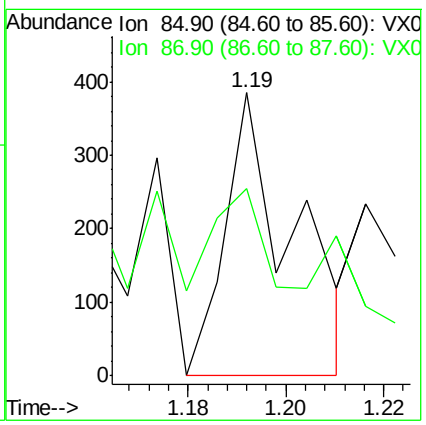


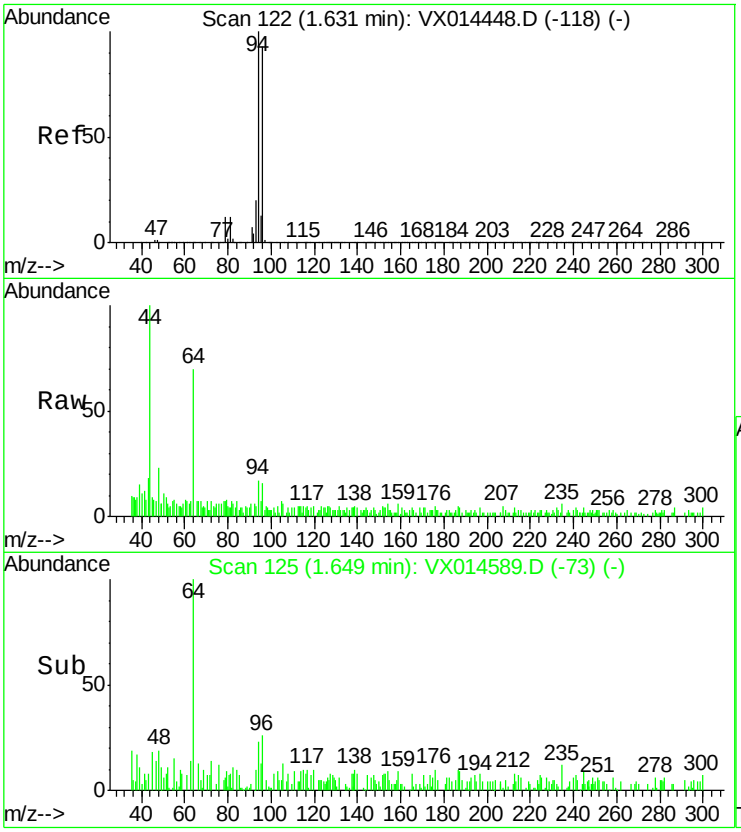


#2
Dichlorodifluoromethane
Concen: 0.315 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion: 85 Resp: 369

Ion	Ratio	Lower	Upper
85	100		
87	25.0	16.5	49.5



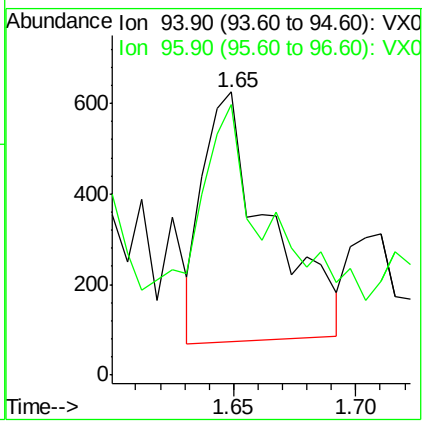


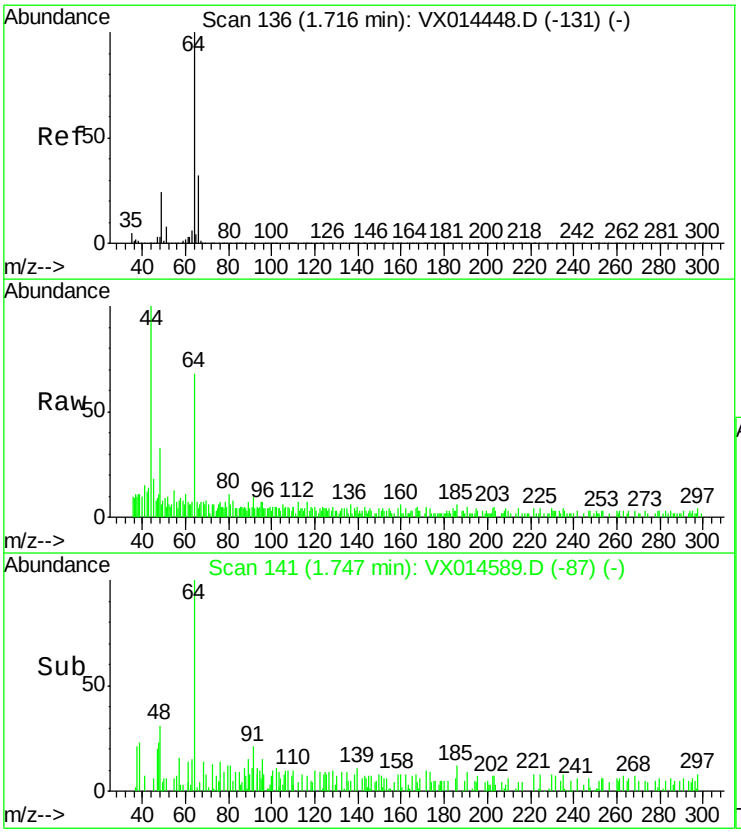
#5
Bromomethane
Concen: 0.233 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#15

Tgt Ion: 94 Resp: 1036

Ion	Ratio	Lower	Upper
94	100		
96	84.0	74.2	111.2

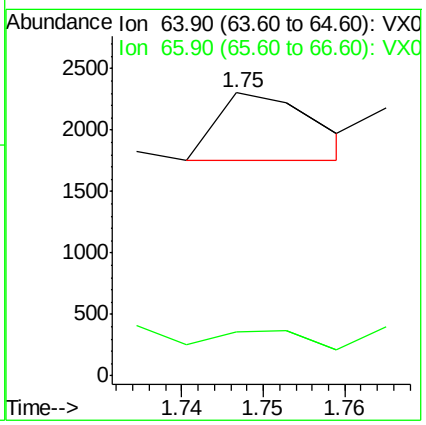


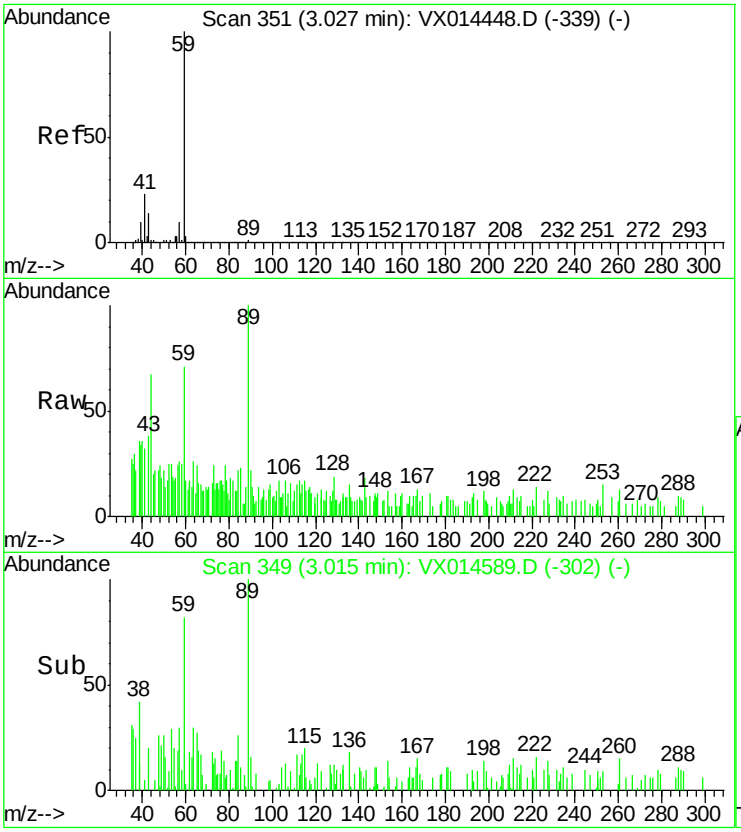


#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 141
Delta R.T. 0.03 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion: 64 Resp: 457

Ion	Ratio	Lower	Upper
64	100		
66	26.5	25.3	37.9



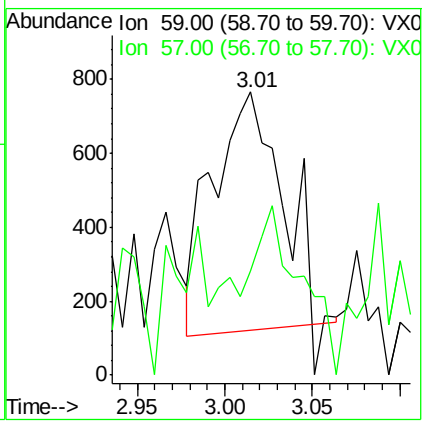


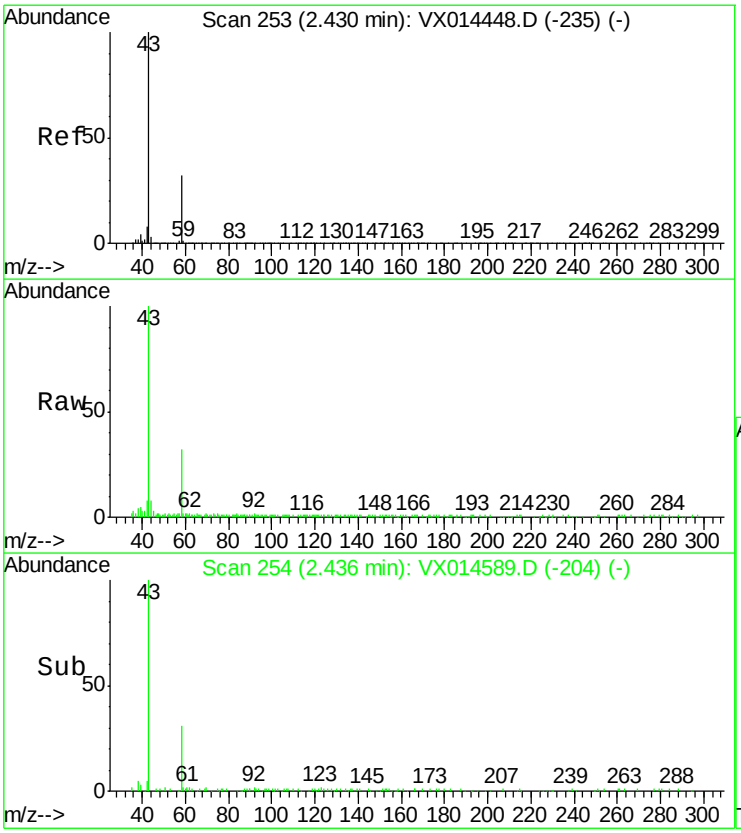
#11
Tert butyl alcohol
Concen: 1.604 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#15

Tgt Ion: 59 Resp: 1764

Ion	Ratio	Lower	Upper
59	100		
57	49.1	8.5	12.7#

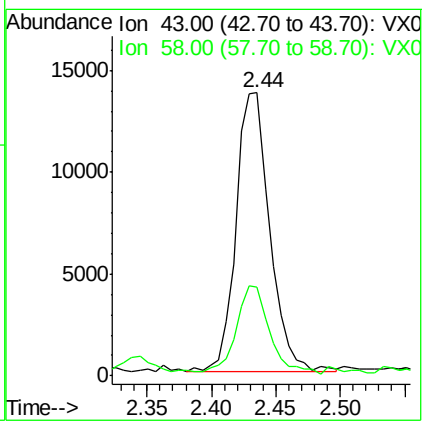


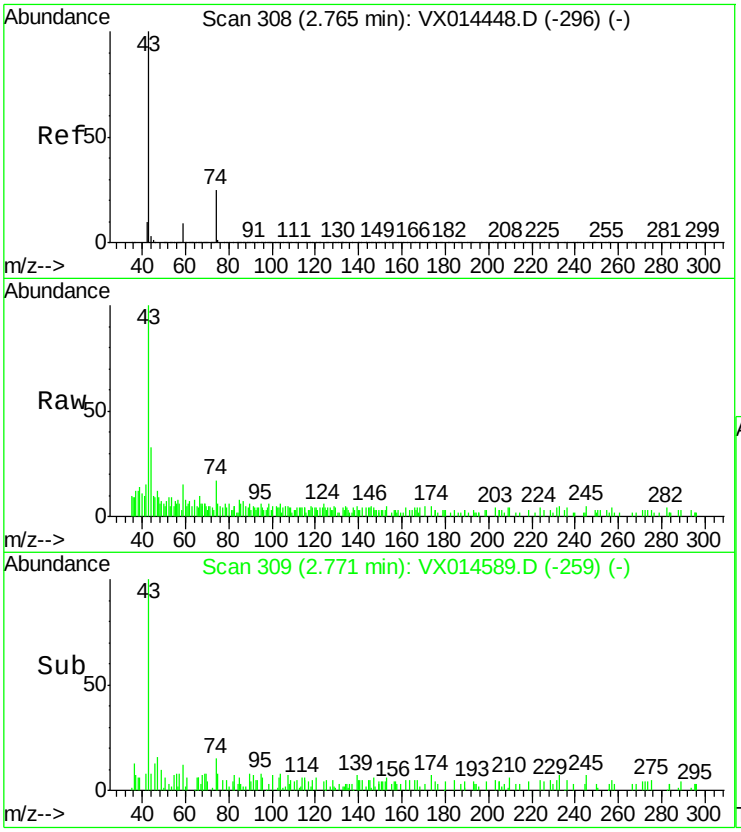


#16
Acetone
Concen: 5.327 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion: 43 Resp: 24870

Ion	Ratio	Lower	Upper
43	100		
58	30.0	25.4	38.0



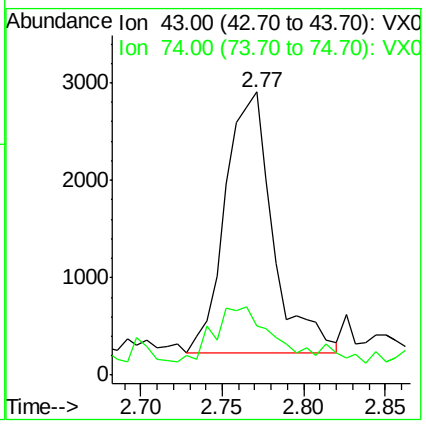


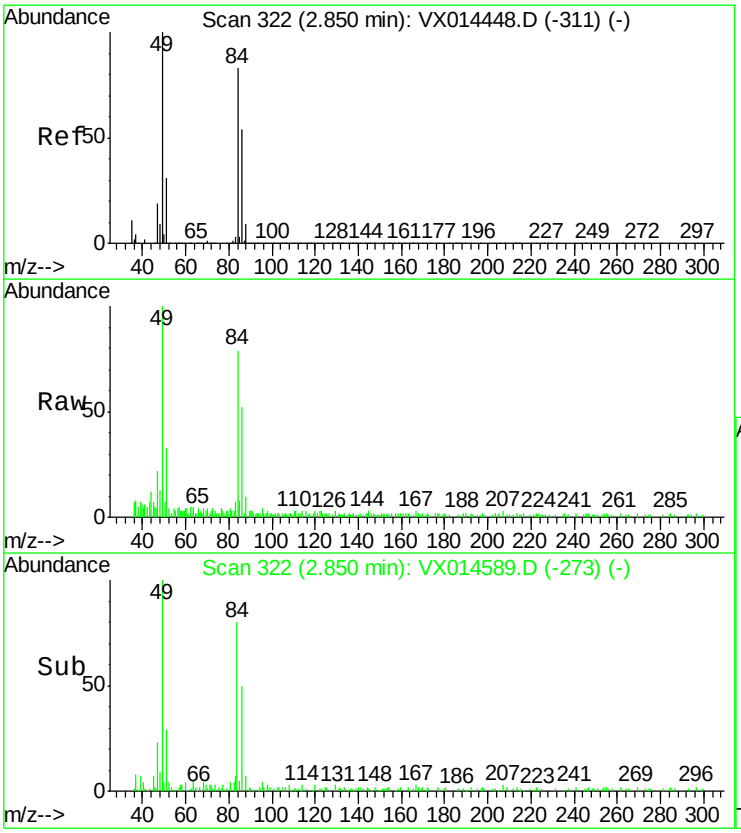
#18
Methyl Acetate
Concen: 0.719 ug/l
RT: 2.77 min Scan# 309
Delta R.T. 0.01 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#15

Tgt Ion: 43 Resp: 5447

Ion	Ratio	Lower	Upper
43	100		
74	24.9	19.4	29.2

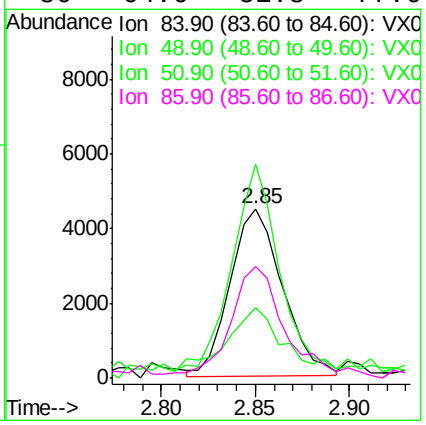


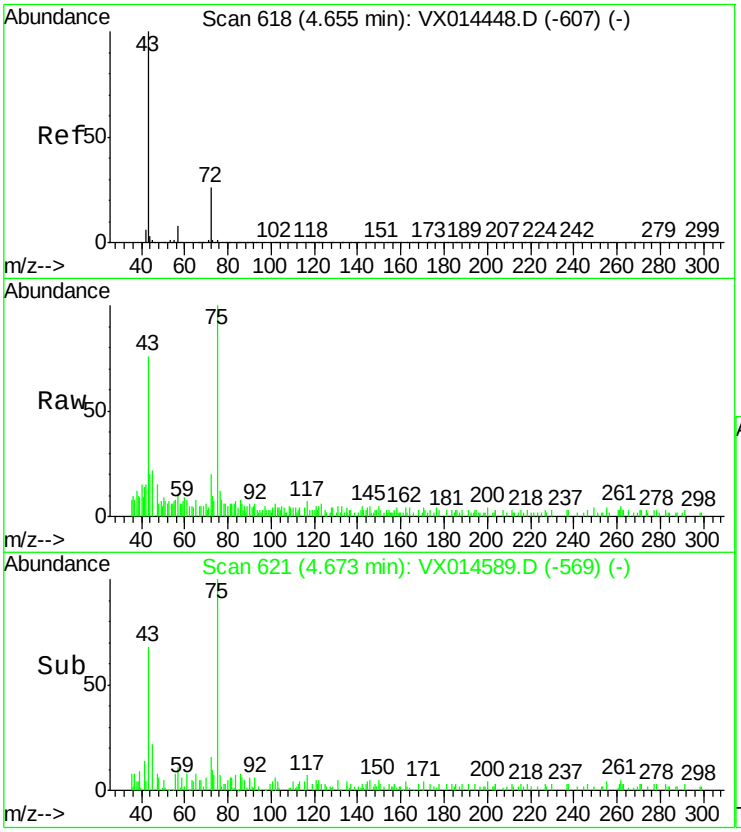


#20
Methylene Chloride
Concen: 1.638 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion: 84 Resp: 8678

Ion	Ratio	Lower	Upper
84	100		
49	124.9	95.8	143.8
51	37.4	30.2	45.4
86	64.6	51.8	77.6



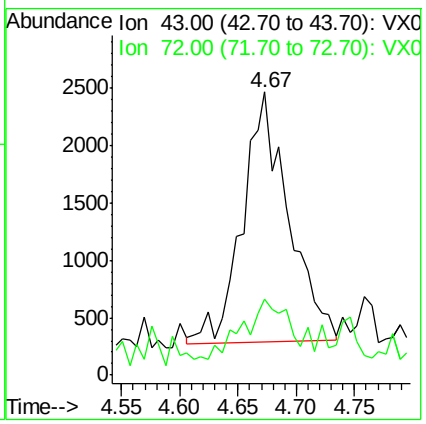


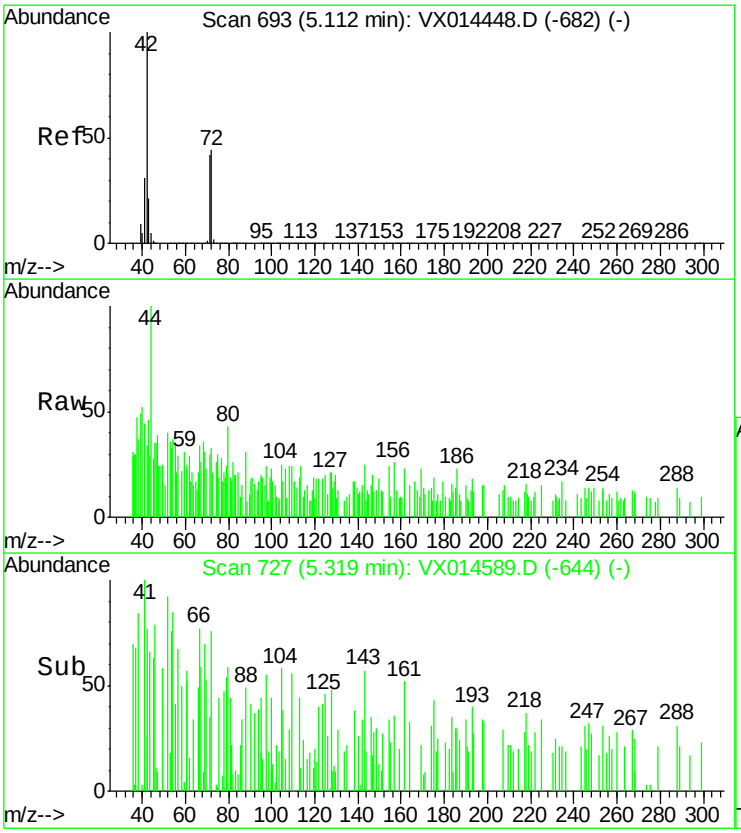
#25
2-Butanone
Concen: 1.515 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#15

Tgt Ion: 43 Resp: 5960

Ion	Ratio	Lower	Upper
43	100		
72	18.6	20.6	31.0#

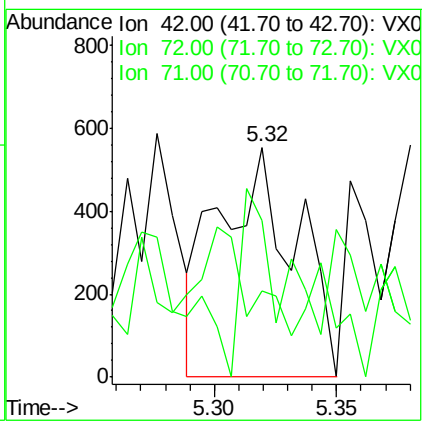


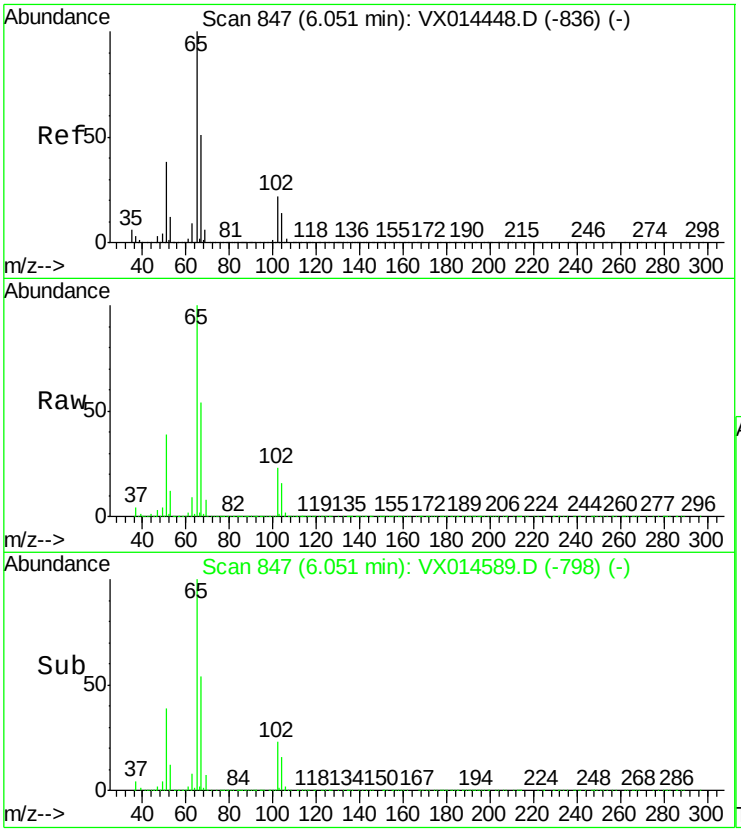


#29
Tetrahydrofuran
Concen: 0.524 ug/l
RT: 5.32 min Scan# 727
Delta R.T. 0.21 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion: 42 Resp: 1219

Ion	Ratio	Lower	Upper
42	100		
72	46.9	36.2	54.4
71	35.4	34.1	51.1



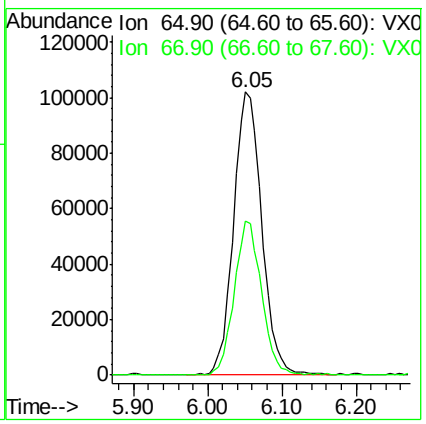


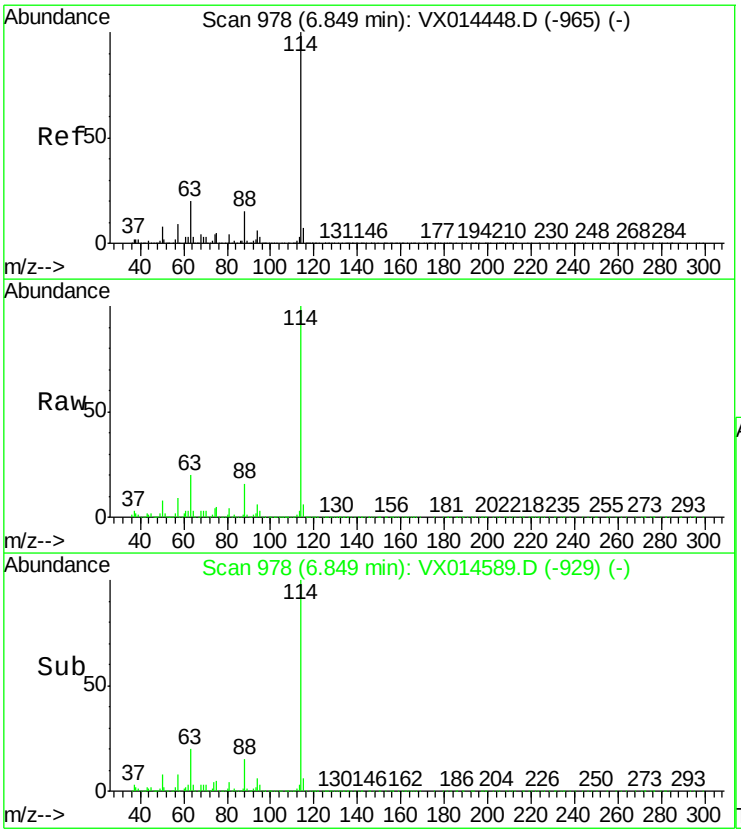
#33
1,2-Dichloroethane-d4
Concen: 51.245 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#15

Tgt Ion: 65 Resp: 269922

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.2

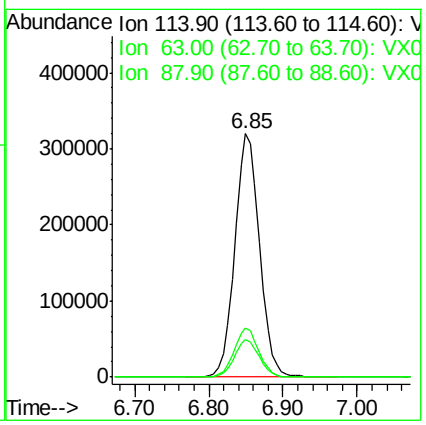


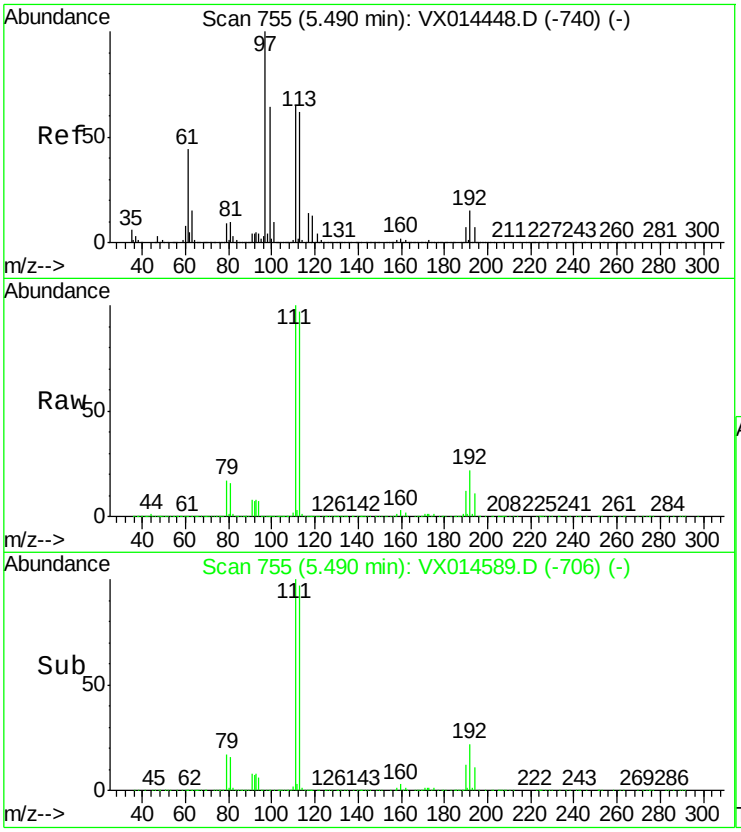


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion:114 Resp: 741548

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	15.5	0.0	30.8



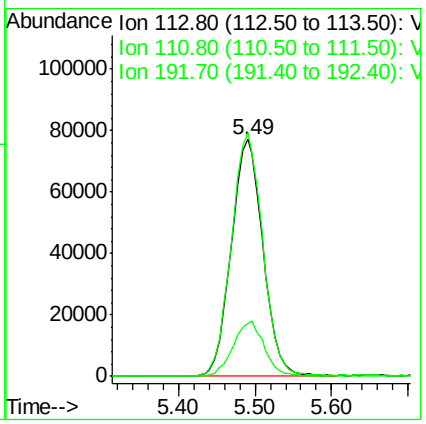


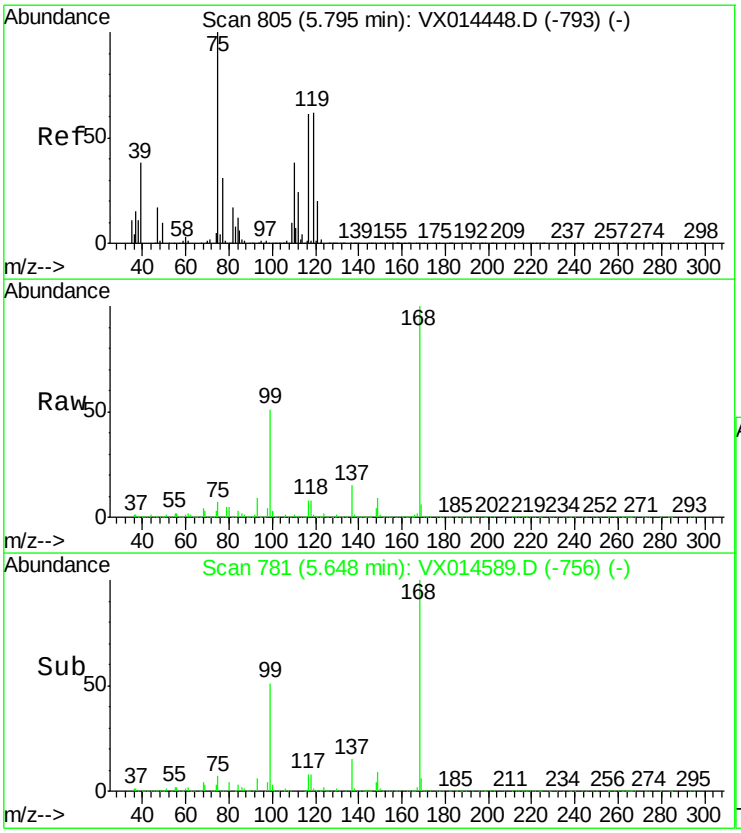
#35
Dibromofluoromethane
Concen: 49.031 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#15

Tgt Ion:113 Resp: 220095

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	23.3	19.2	28.8

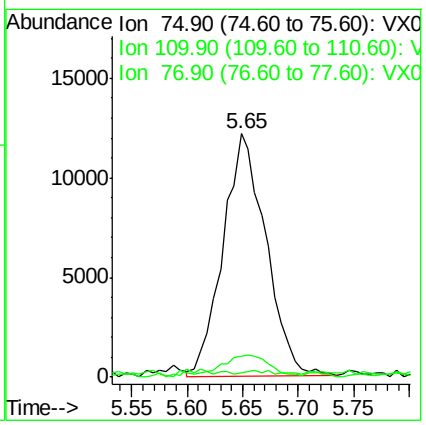


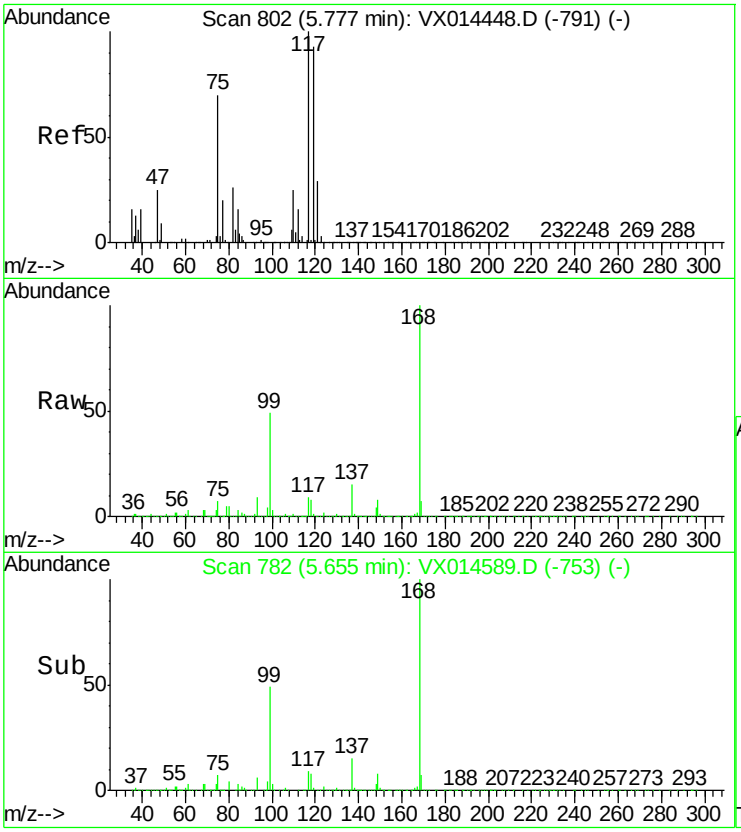


#36
1,1-Dichloropropene
Concen: 4.657 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion: 75 Resp: 32478

Ion	Ratio	Lower	Upper
75	100		
110	11.5	18.6	55.8#
77	0.0	24.5	36.7#



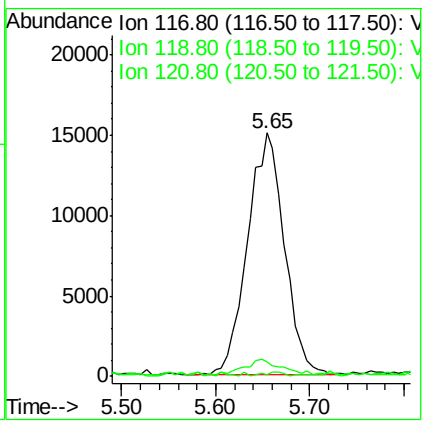


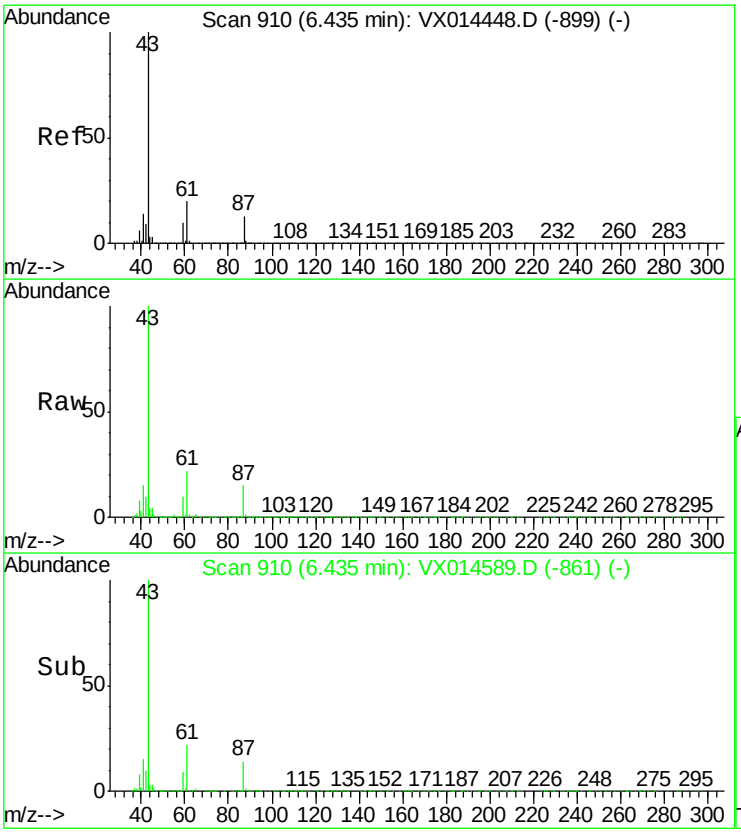
#38
Carbon Tetrachloride
Concen: 6.435 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#15

Tgt Ion:117 Resp: 41293

Ion	Ratio	Lower	Upper
117	100		
119	5.5	73.8	110.8#
121	0.0	23.4	35.0#

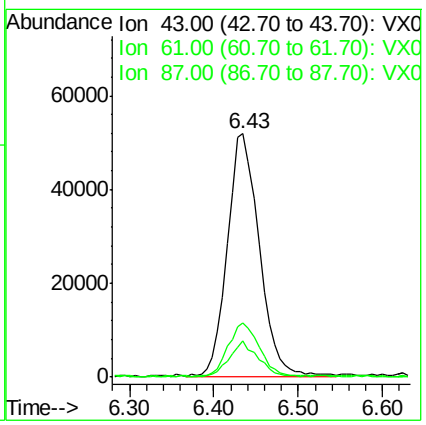


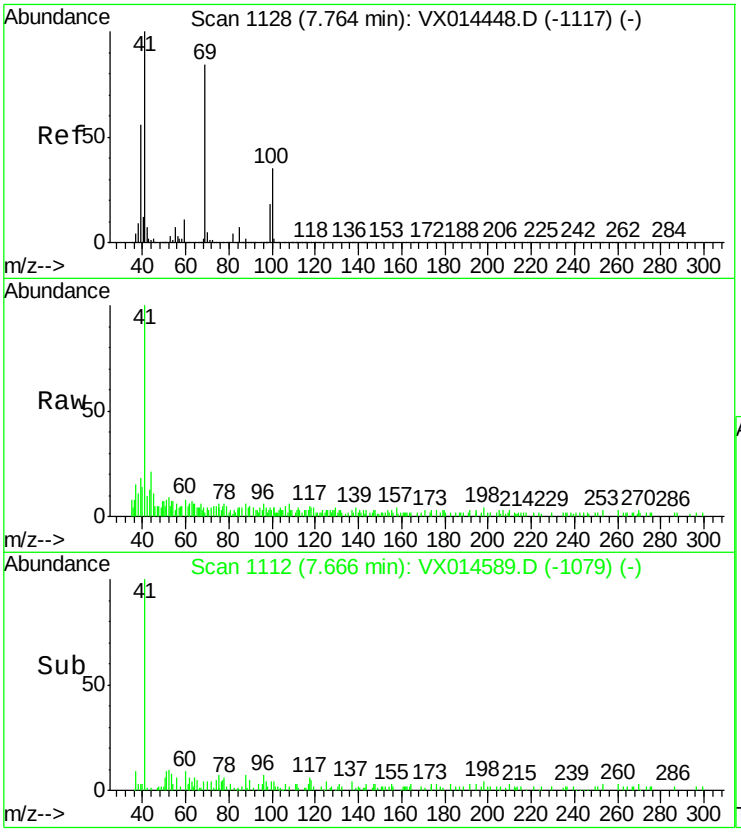


#43
Isopropyl Acetate
Concen: 10.998 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion: 43 Resp: 134574

Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.6	24.8
87	12.9	10.8	16.2



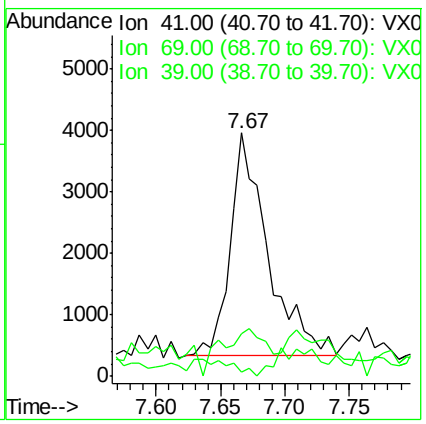


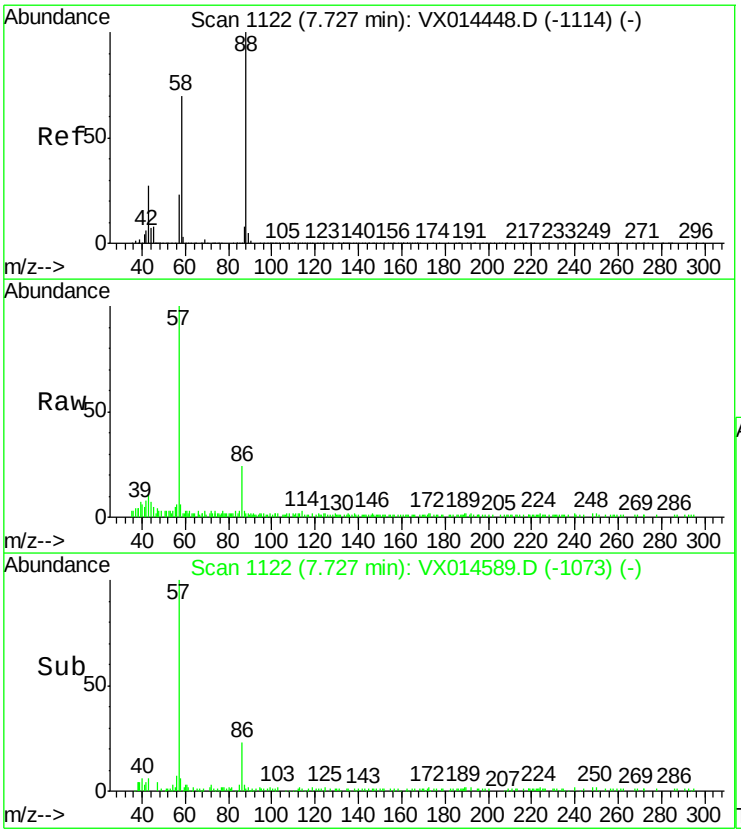
#48
Methyl methacrylate
Concen: 1.241 ug/l
RT: 7.67 min Scan# 1112
Delta R.T. -0.10 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#15

Tgt Ion: 41 Resp: 7274

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

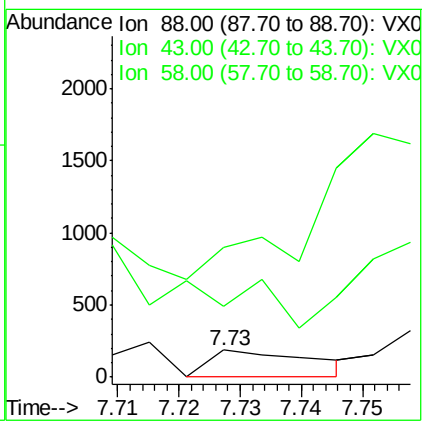


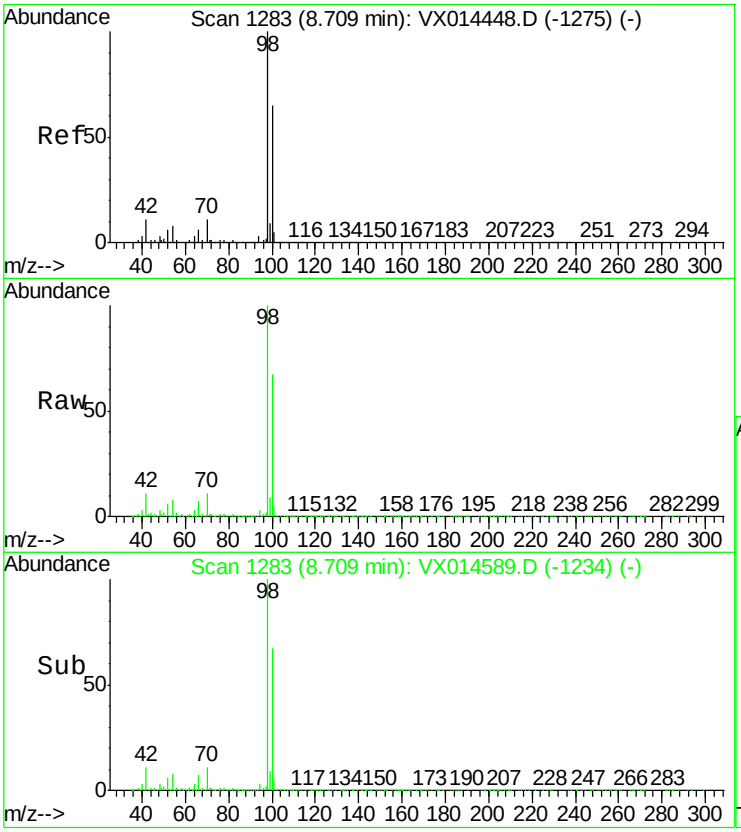


#49
1,4-Dioxane
Concen: 1.739 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion: 88 Resp: 216

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



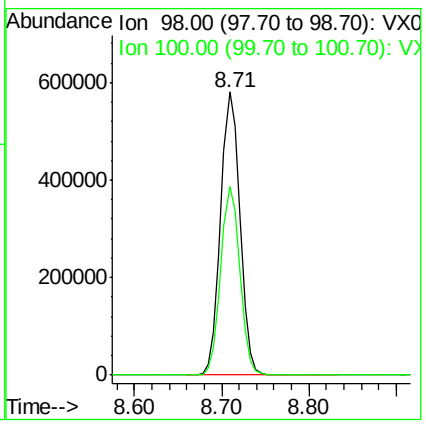


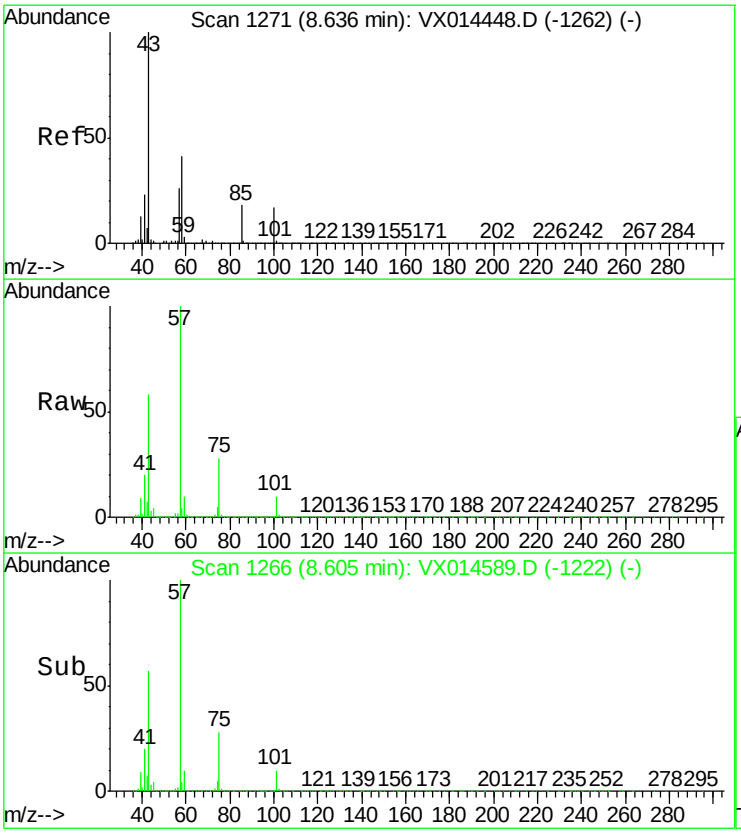
#50
Toluene-d8
Concen: 51.119 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#15

Tgt Ion: 98 Resp: 890497

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.2	79.8

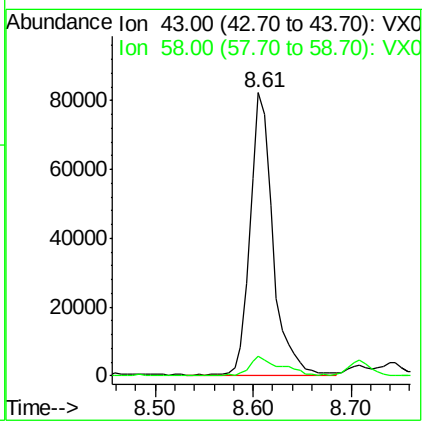


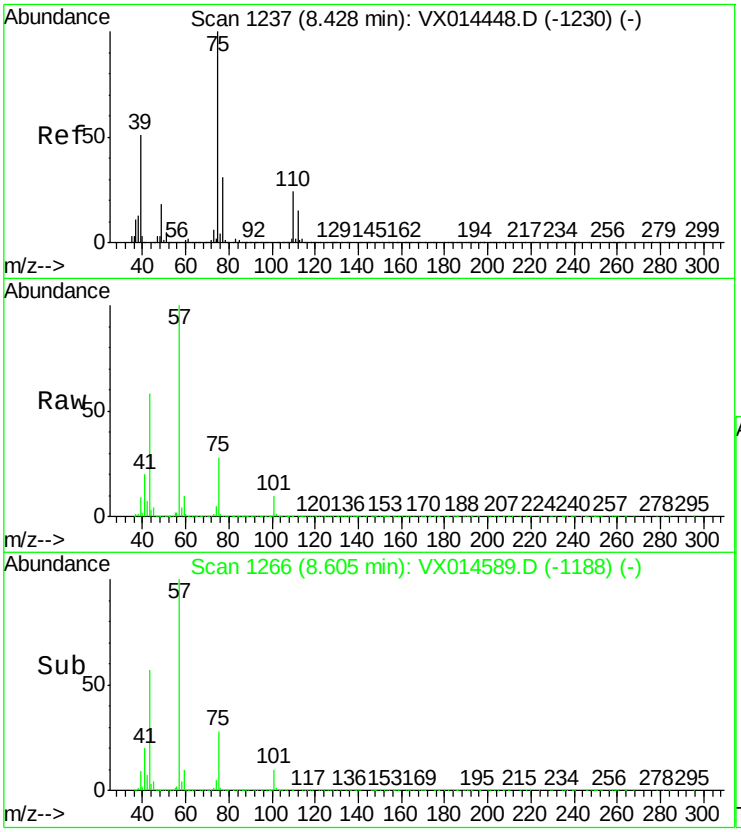


#51
4-Methyl-2-Pentanone
Concen: 17.753 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion: 43 Resp: 132378

Ion	Ratio	Lower	Upper
43	100		
58	9.2	32.4	48.6#



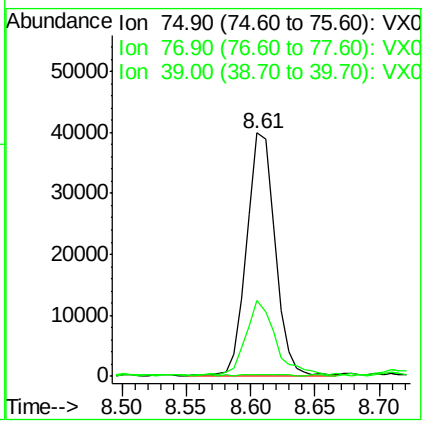


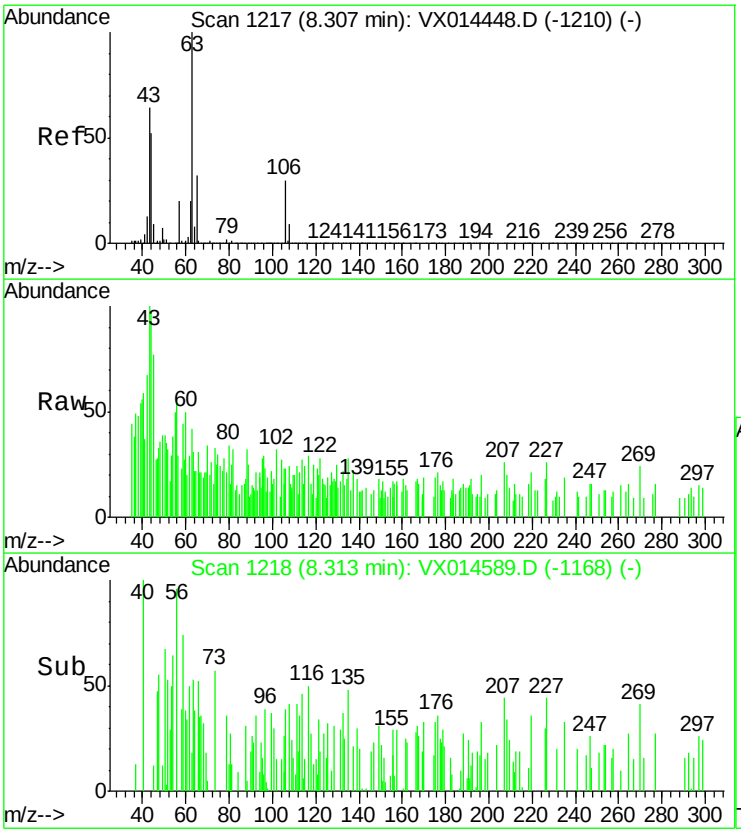
#54
cis-1,3-Dichloropropene
Concen: 7.118 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. 0.18 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#15

Tgt Ion: 75 Resp: 59994

Ion	Ratio	Lower	Upper
75	100		
77	0.8	25.0	37.4#
39	30.6	40.7	61.1#

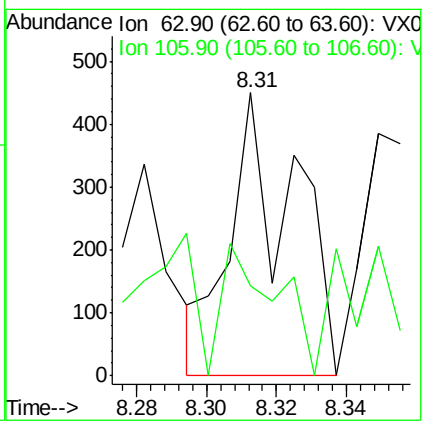


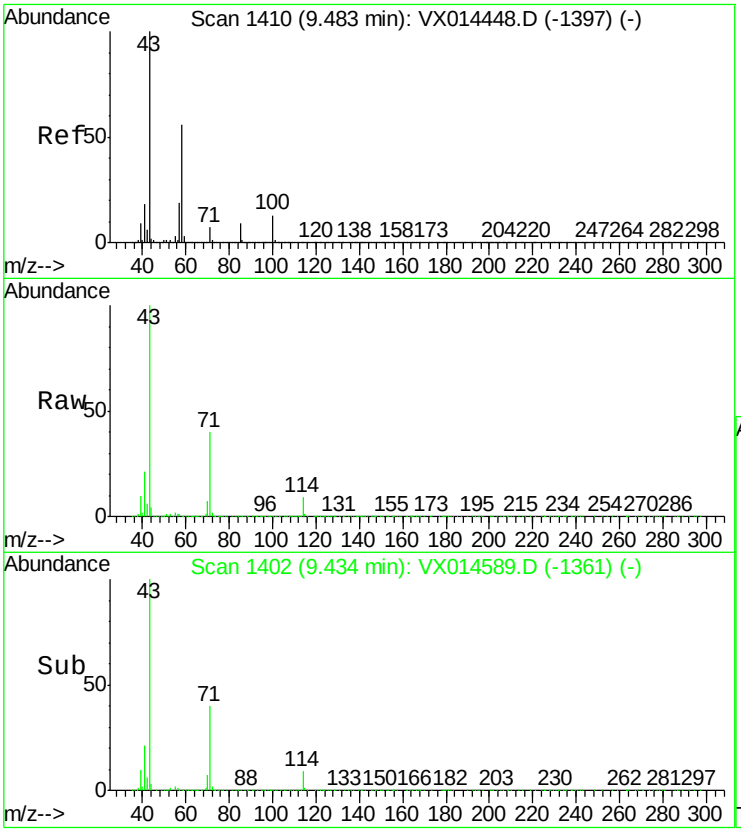


#58
2-Chloroethyl Vinyl ether
Concen: 0.205 ug/l
RT: 8.31 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion: 63 Resp: 569

Ion	Ratio	Lower	Upper
63	100		
106	40.4	23.6	35.4#



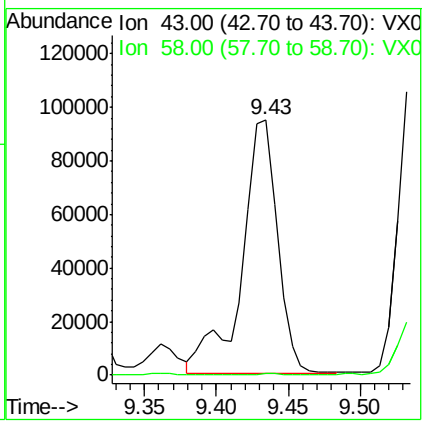


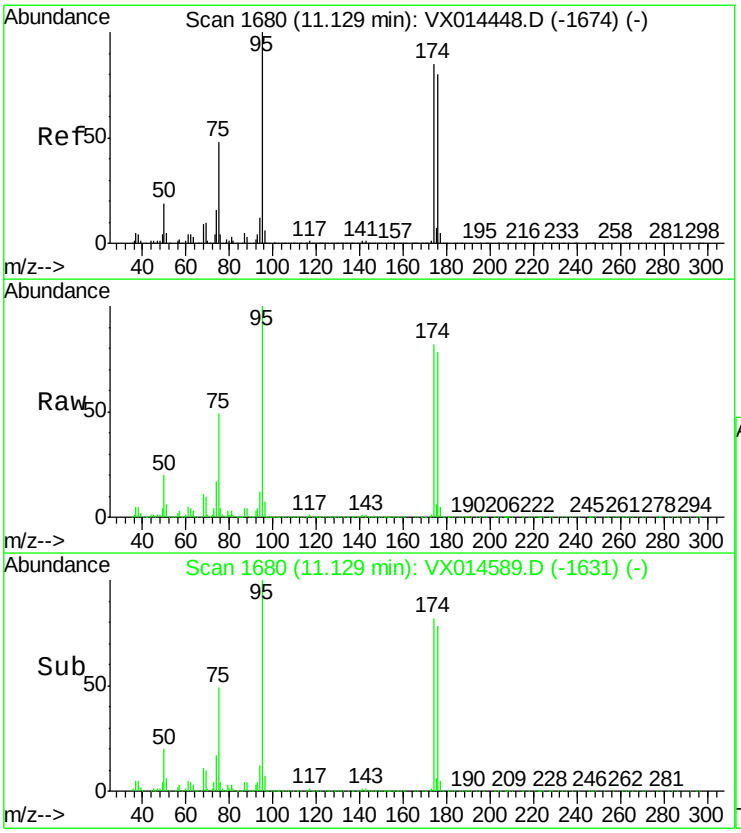
#59
2-Hexanone
Concen: 27.788 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#15

Tgt Ion: 43 Resp: 163950

Ion	Ratio	Lower	Upper
43	100		
58	0.5	27.9	83.7#

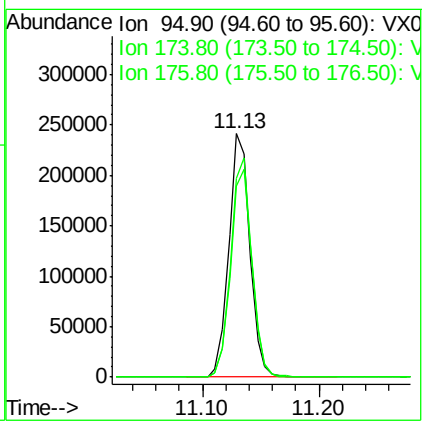


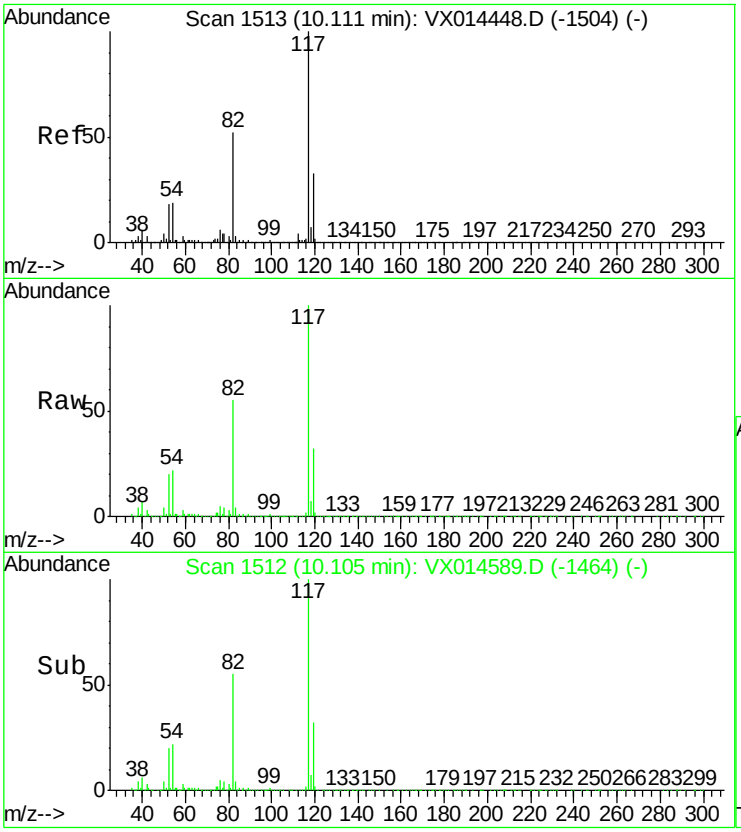


#62
4-Bromofluorobenzene
Concen: 47.584 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion: 95 Resp: 304304

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	180.8
176	86.6	0.0	172.8



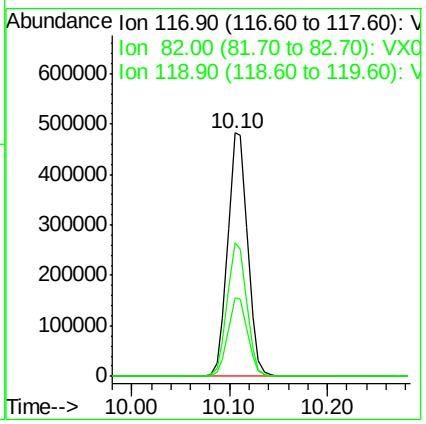


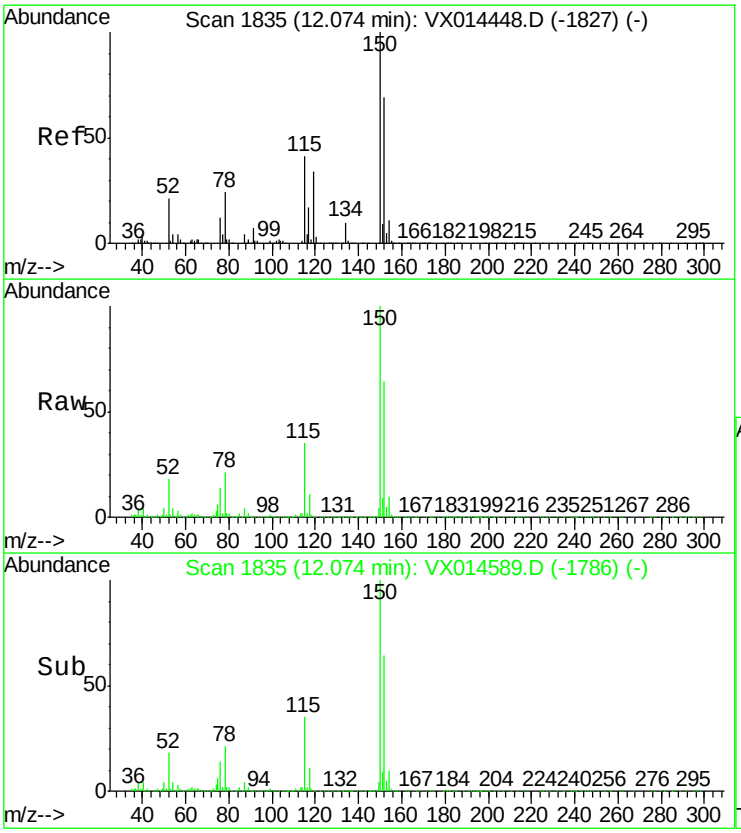
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#15

Tgt Ion:117 Resp: 678387

Ion	Ratio	Lower	Upper
117	100		
82	54.9	41.8	62.6
119	32.0	26.2	39.4

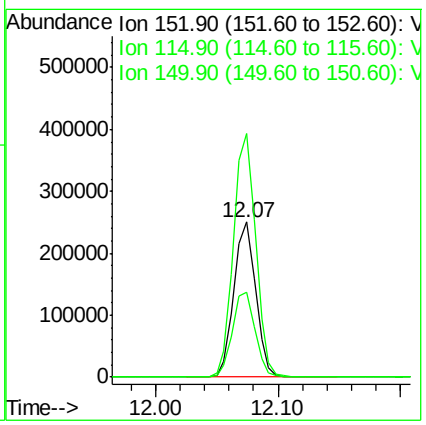


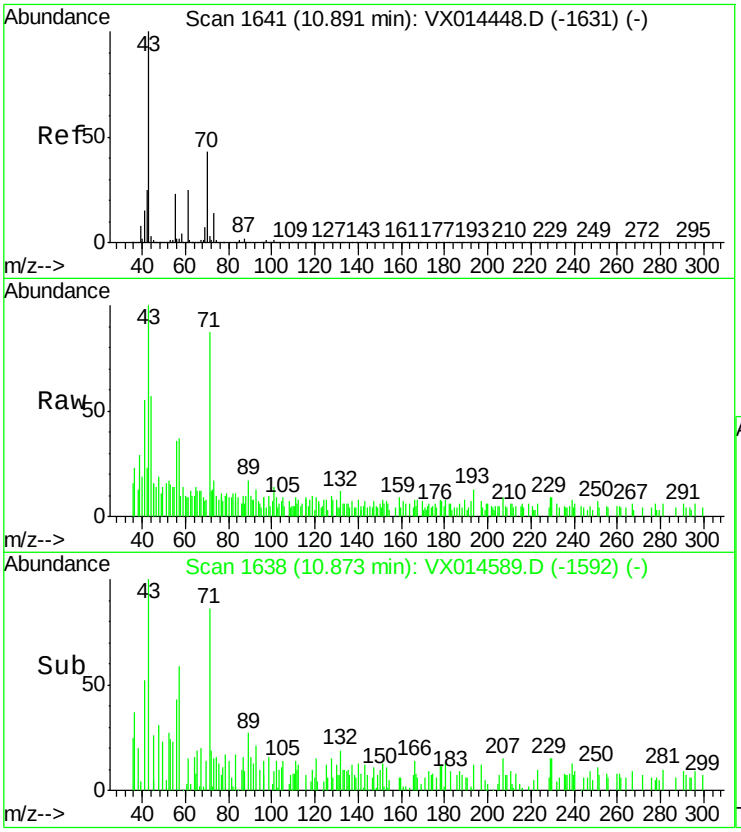


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion:152 Resp: 307899

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.5	118.3
150	159.1	0.0	350.2



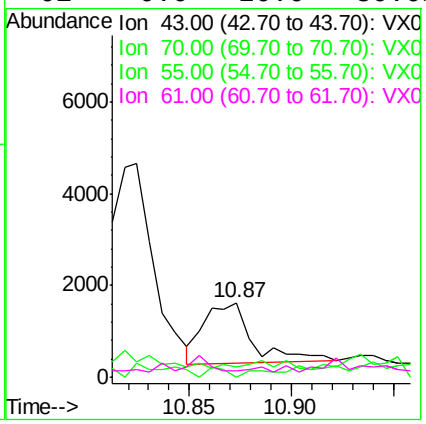


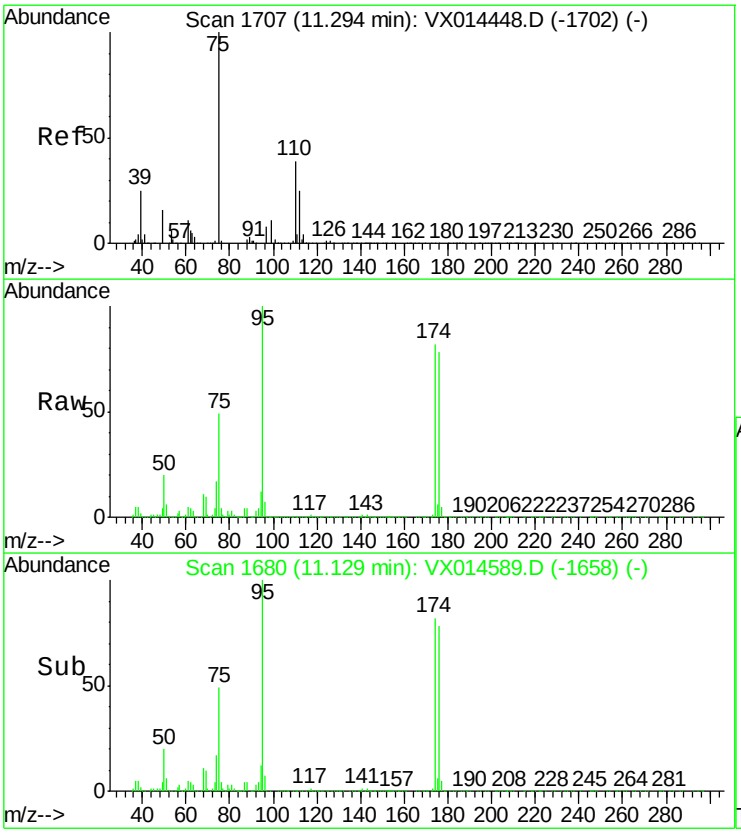
#74
N-amyl acetate
Concen: 0.231 ug/l
RT: 10.87 min Scan# 1638
Delta R.T. -0.02 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#15

Tgt Ion: 43 Resp: 2199

Ion	Ratio	Lower	Upper
43	100		
70	6.9	35.1	52.7#
55	0.0	19.3	28.9#
61	0.0	20.0	30.0#

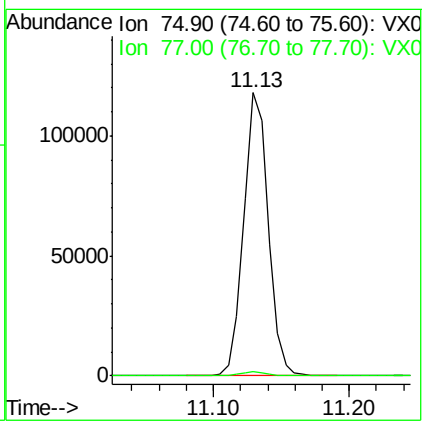


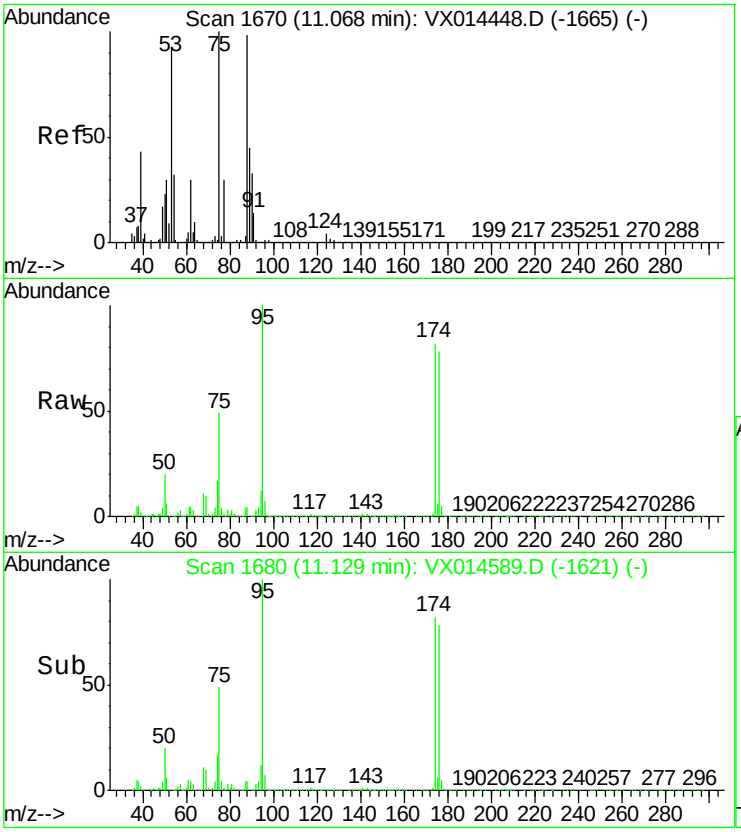


#76
1,2,3-Trichloropropane
Concen: 23.445 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion: 75 Resp: 149359

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.9	65.7#



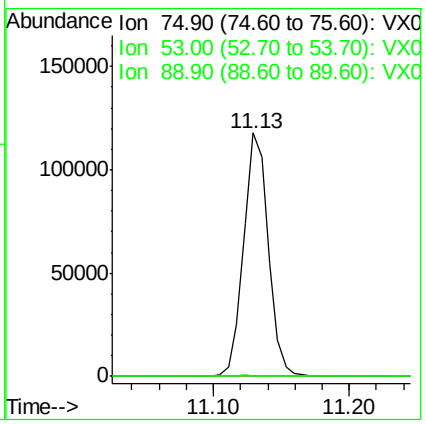


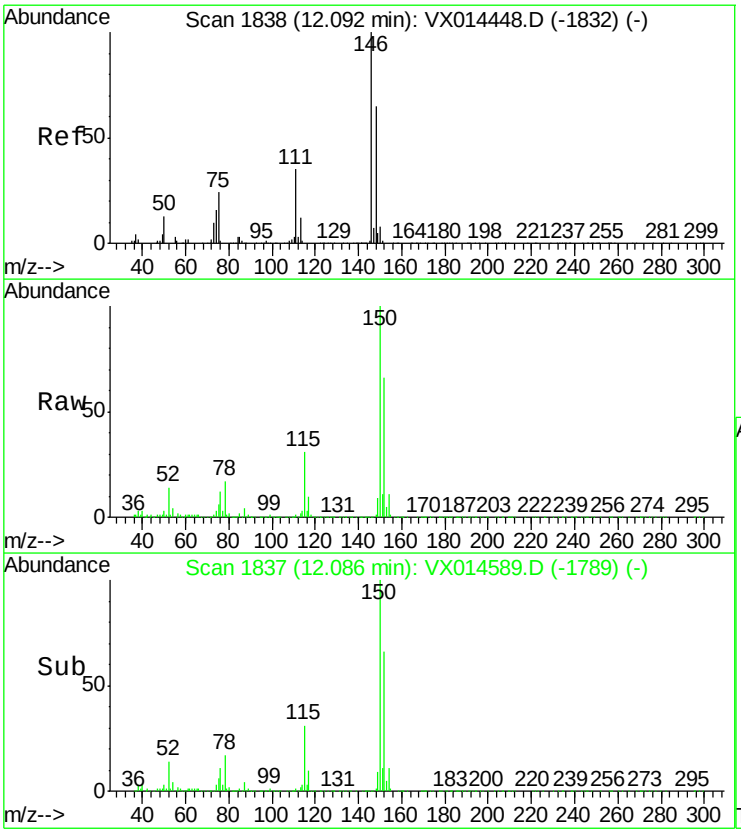
#81
trans-1,4-Dichloro-2-butene
Concen: 61.985 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#15

Tgt Ion: 75 Resp: 149359

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.8	112.2#
89	0.1	36.3	54.5#

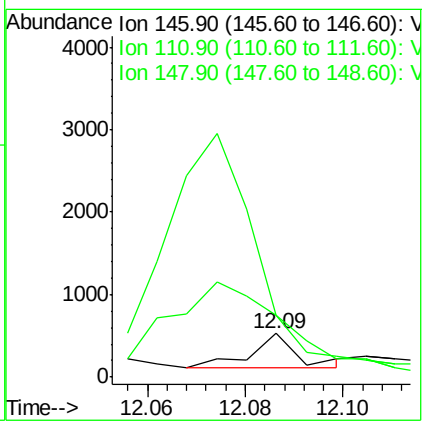


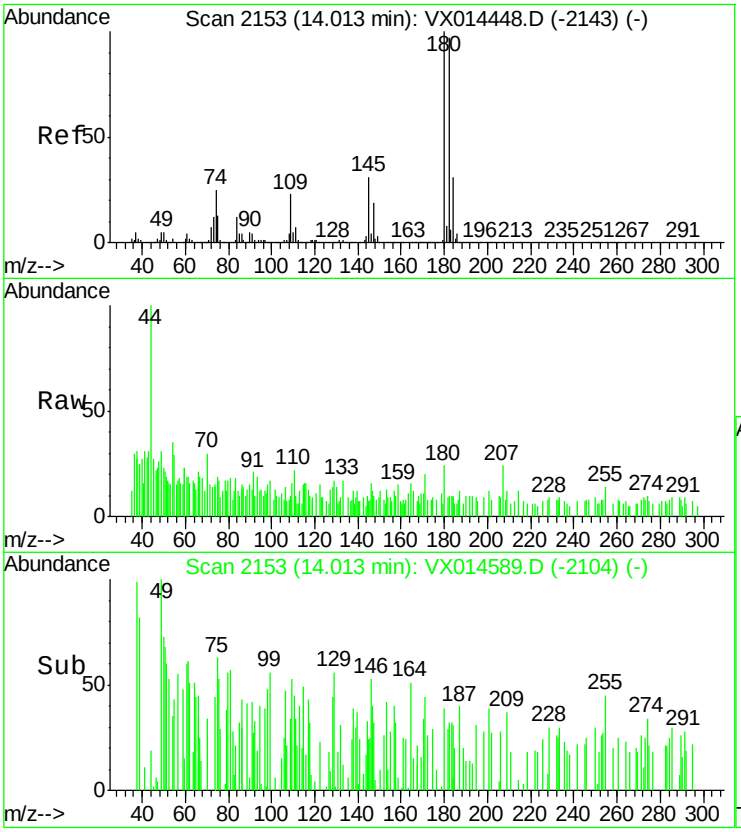


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.09 min Scan# 1837
Delta R.T. -0.01 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion:146 Resp: 281

Ion	Ratio	Lower	Upper
146	100		
111	1481.1	18.1	54.1#
148	740.6	32.1	96.3#





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#15

Tgt Ion:180 Resp: 444

Ion	Ratio	Lower	Upper
180	100		
182	100.0	47.9	143.6
145	89.6	14.8	44.3#