Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014563.D
Acq On : 11 Jan 2020 02:26
Operator : JC/SP
Sample : PB125993ZHE#09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#09

Quant Time: Jan 11 05:20:41 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	480590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	750780	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	688575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	311592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	270882	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.98%			
35) Dibromofluoromethane	5.49	113	223094	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
50) Toluene-d8	8.71	98	895169	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.52%			
62) 4-Bromofluorobenzene	11.13	95	308856	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	252	0.295	ug/l	91
6) Chloroethane	1.58	64	3191	Below Cal	#	57
11) Tert butyl alcohol	3.02	59	2373	2.118	ug/l #	79
13) Acrolein	2.27	56	428	0.477	ug/l #	78
16) Acetone	2.43	43	17720	2.450	ug/l	99
18) Methyl Acetate	2.76	43	5379	0.698	ug/l #	89
20) Methylene Chloride	2.84	84	6246	1.157	ug/l #	91
25) 2-Butanone	4.67	43	3026	0.755	ug/l	97
36) 1,1-Dichloropropene	5.65	75	32115	4.549	ug/l #	52
38) Carbon Tetrachloride	5.65	117	43746	6.733	ug/l #	17
43) Isopropyl Acetate	6.44	43	132880	10.726	ug/l	98
48) Methyl methacrylate	7.67	41	7691	1.296	ug/l #	16
49) 1,4-Dioxane	7.73	88	156	1.241	ug/l #	23
51) 4-Methyl-2-Pentanone	8.61	43	130224	17.250	ug/l #	45
54) cis-1,3-Dichloropropene	8.61	75	61073	7.157	ug/l #	62
59) 2-Hexanone	9.43	43	137274	22.981	ug/l #	23
74) N-amyl acetate	10.87	43	2330	0.241	ug/l #	58
76) 1,2,3-Trichloropropane	11.13	75	150631	23.365	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.50	105	4581	0.252	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	150631	61.772	ug/l #	12
88) 1,4-Dichlorobenzene	12.08	146	978	Below Cal	#	36
93) 1,2,4-Trichlorobenzene	13.65	180	463	Below Cal	#	73
96) 1,2,3-Trichlorobenzene	14.01	180	289	Below Cal	#	35

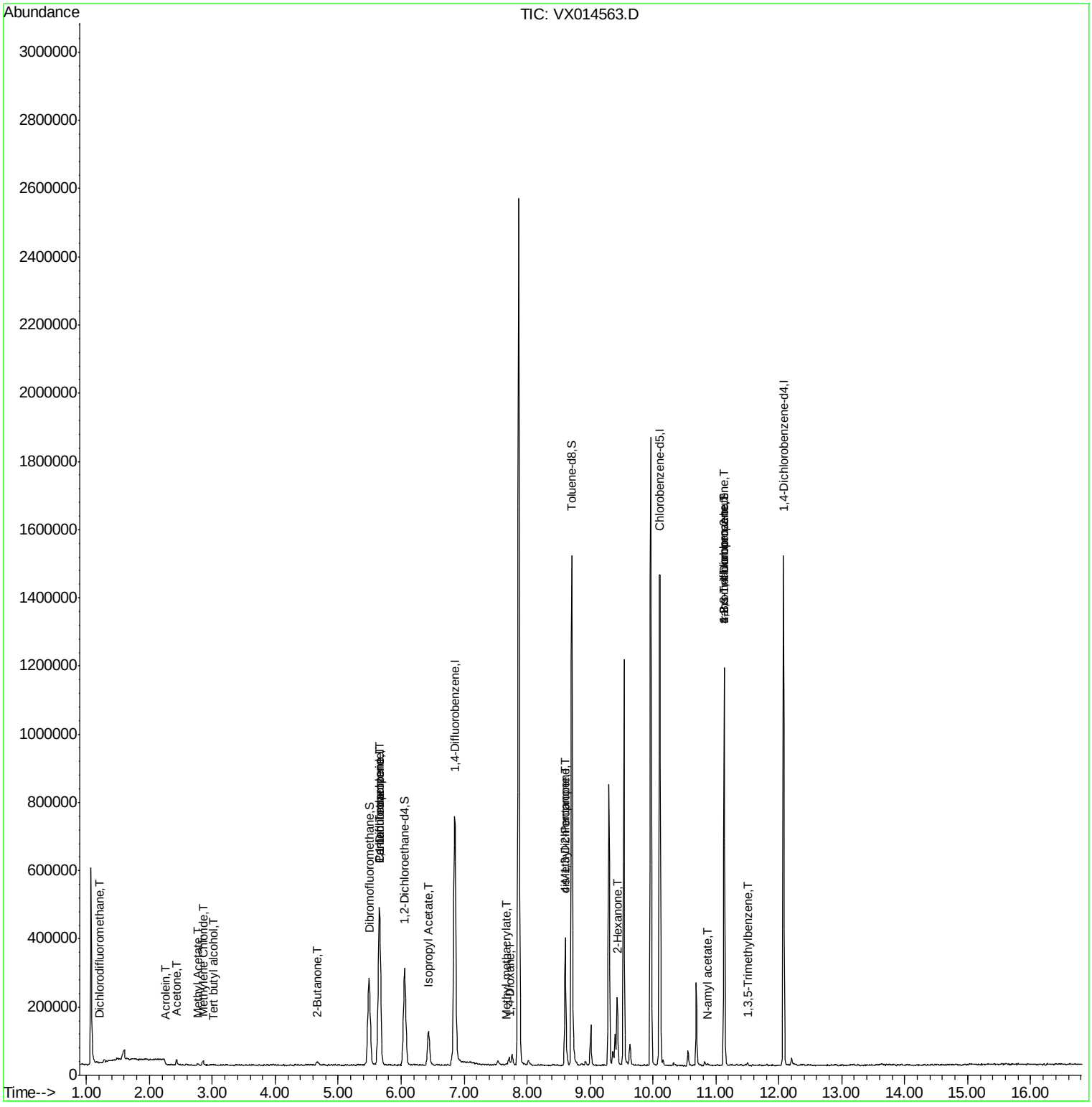
(#) = qualifier out of range (m) = manual integration (+) = signals summed

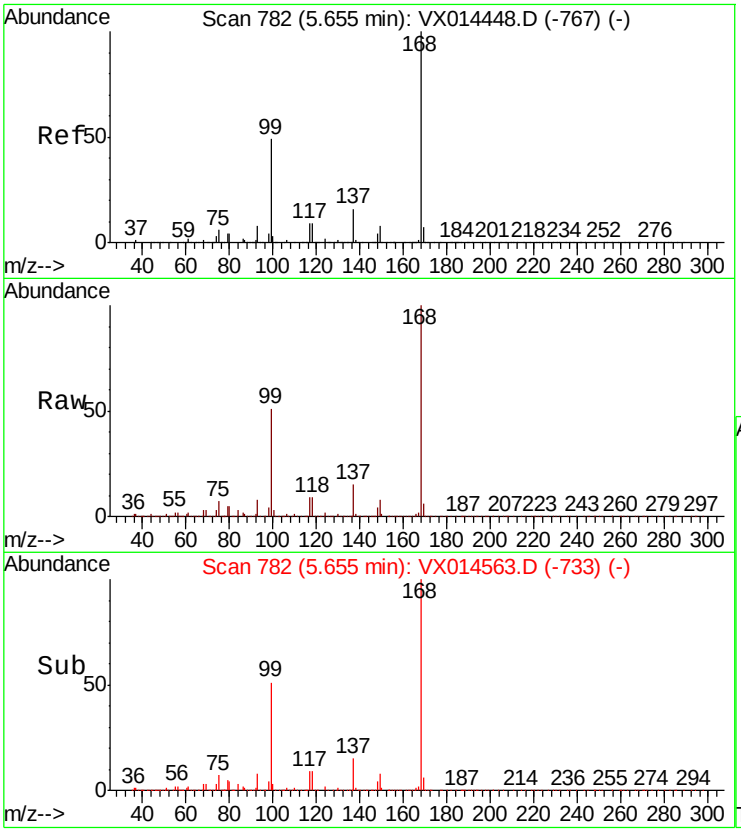
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014563.D
Acq On : 11 Jan 2020 02:26
Operator : JC/SP
Sample : PB125993ZHE#09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#09

Quant Time: Jan 11 05:20:41 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



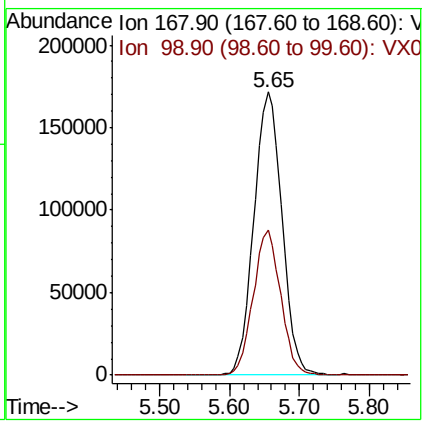


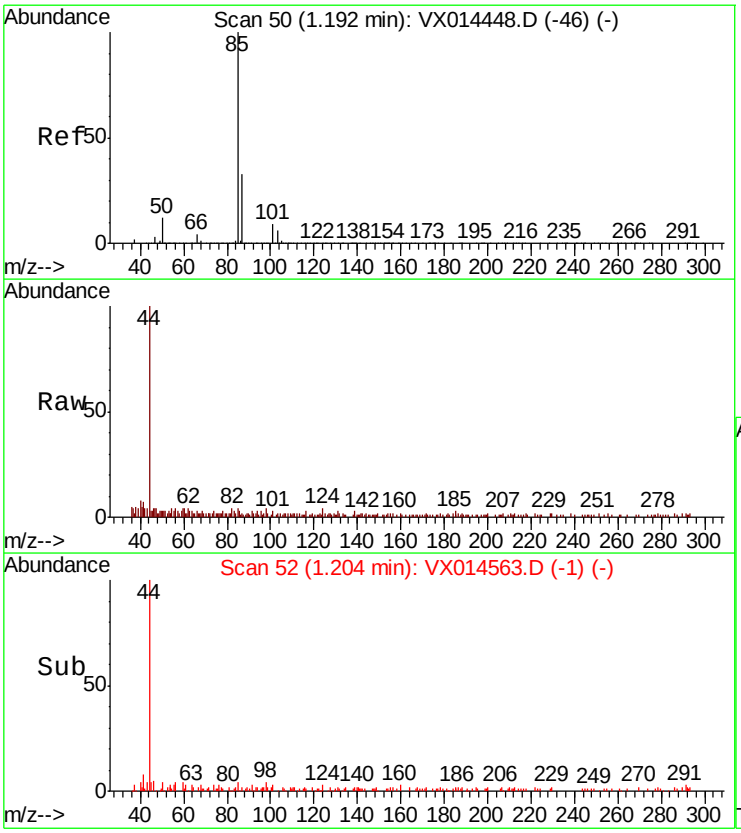
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#09

Tgt Ion:168 Resp: 480590

Ion	Ratio	Lower	Upper
168	100		
99	51.1	39.2	58.8

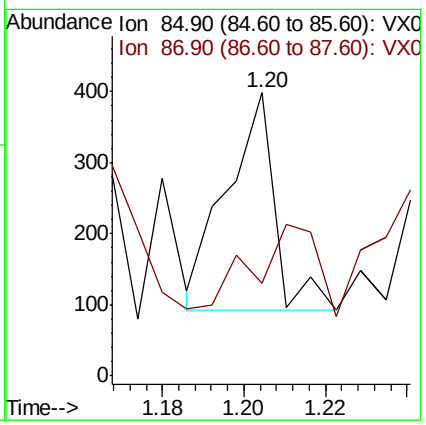


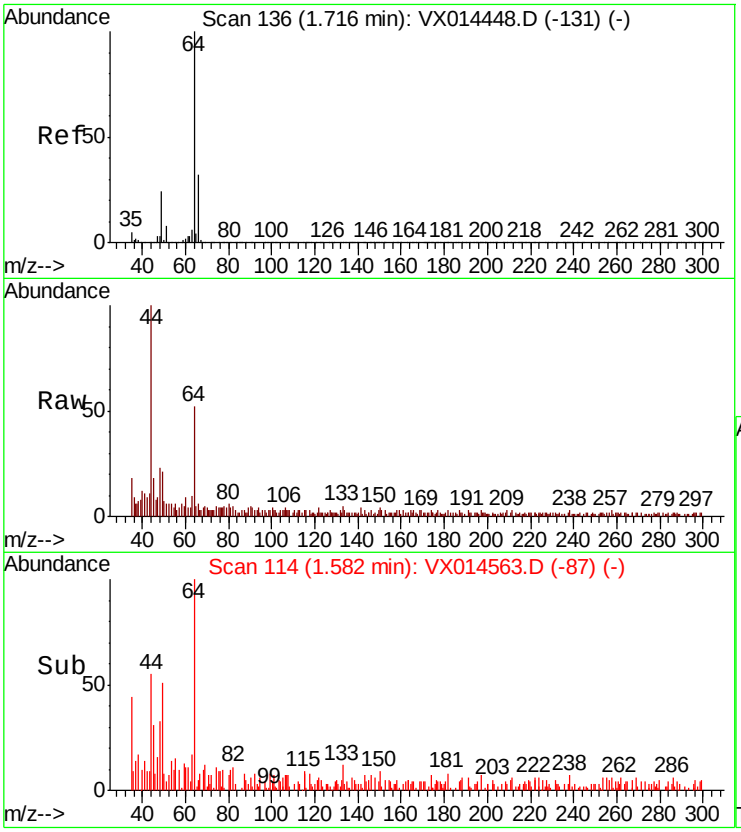


#2
Dichlorodifluoromethane
Concen: 0.295 ug/l
RT: 1.20 min Scan# 52
Delta R.T. 0.01 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion: 85 Resp: 252

Ion	Ratio	Lower	Upper
85	100		
87	38.2	16.5	49.5



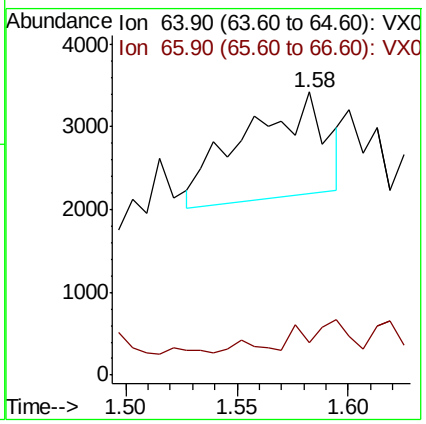


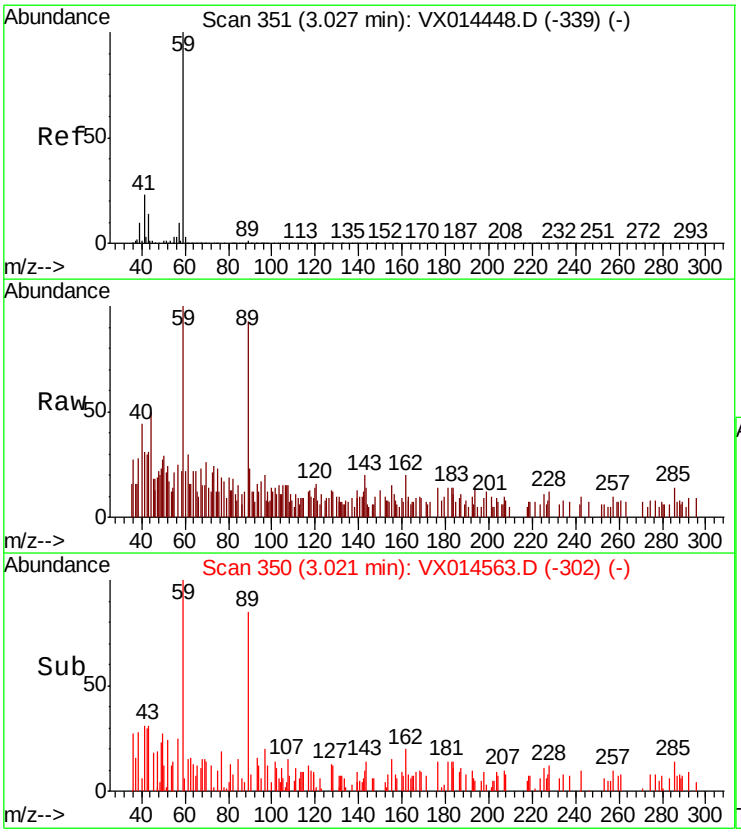
#6
Chloroethane
Concen: Below Cal
RT: 1.58 min Scan# 114
Delta R.T. -0.13 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#09

Tgt Ion: 64 Resp: 3191

Ion	Ratio	Lower	Upper
64	100		
66	7.8	25.3	37.9#

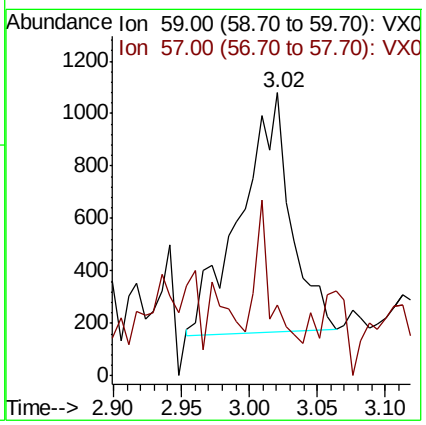


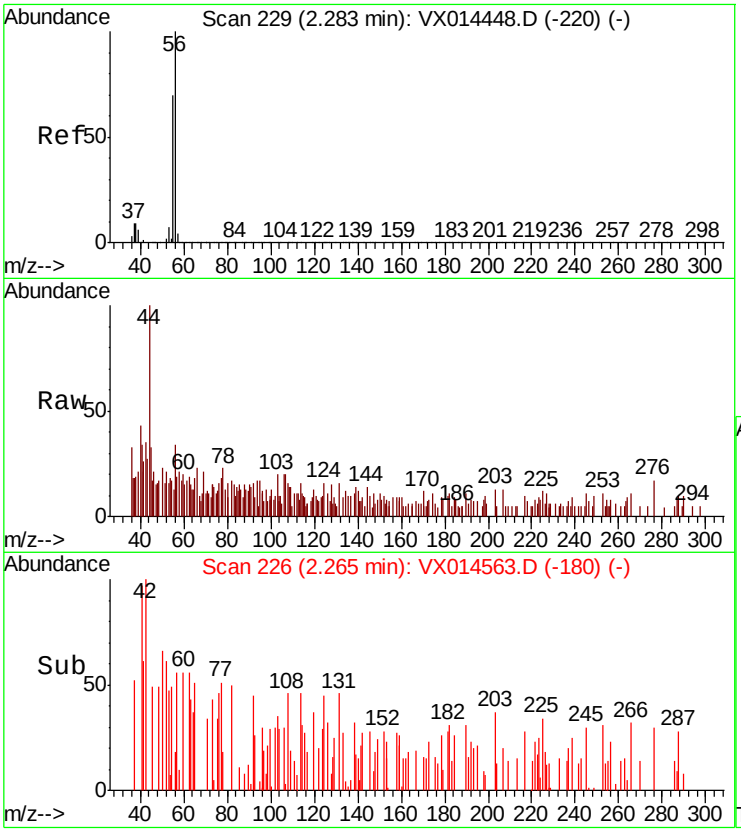


#11
Tert butyl alcohol
Concen: 2.118 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion: 59 Resp: 2373

Ion	Ratio	Lower	Upper
59	100		
57	18.5	8.5	12.7#



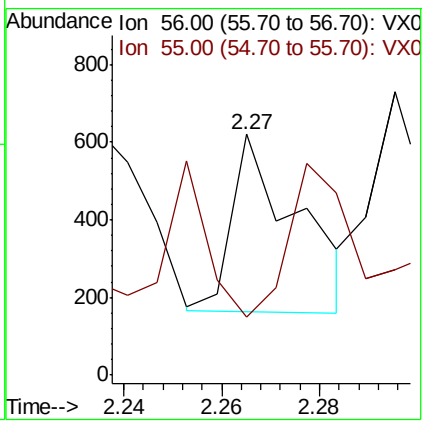


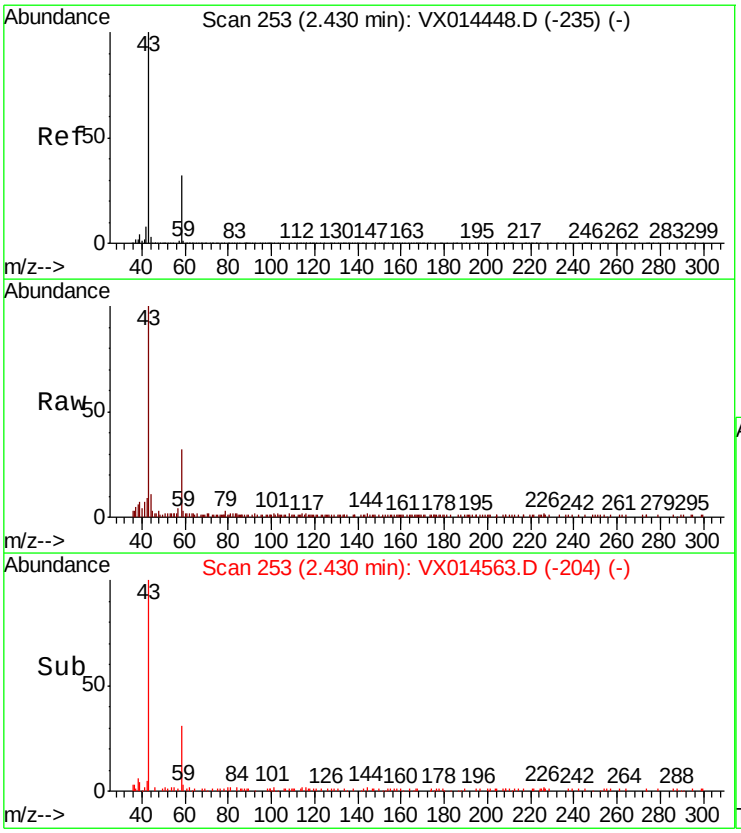
#13
Acrolein
Concen: 0.477 ug/l
RT: 2.27 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#09

Tgt Ion: 56 Resp: 428

Ion	Ratio	Lower	Upper
56	100		
55	86.7	55.0	82.6#

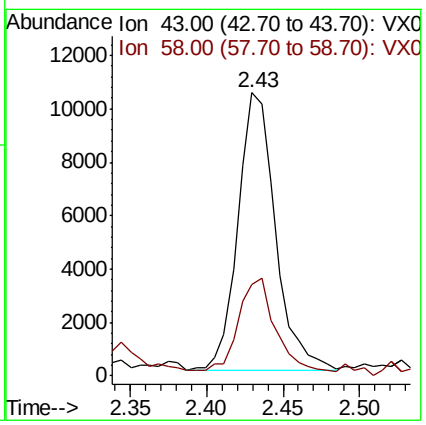


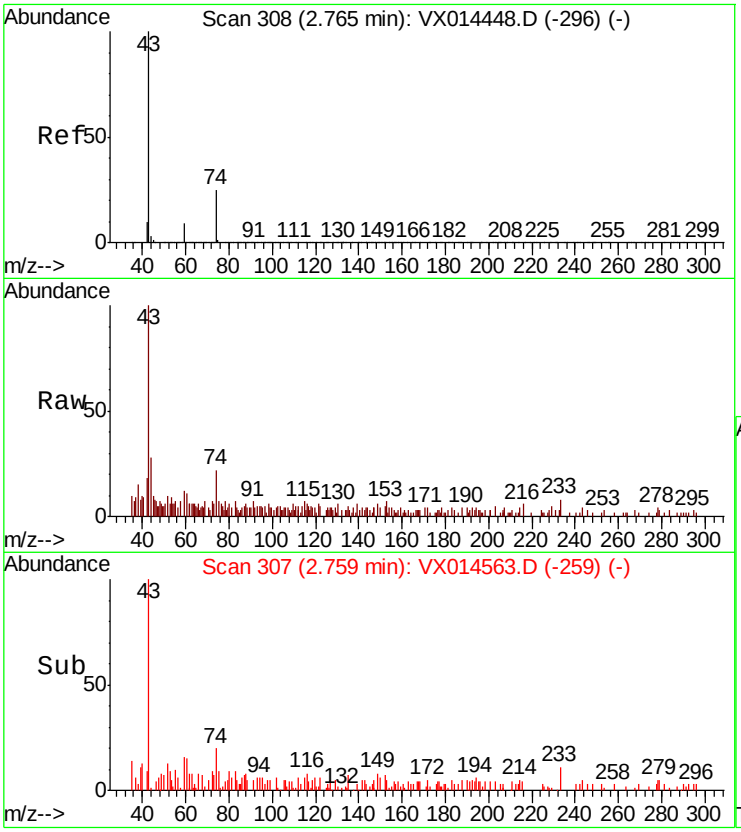


#16
Acetone
Concen: 2.450 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion: 43 Resp: 17720

Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.4	38.0



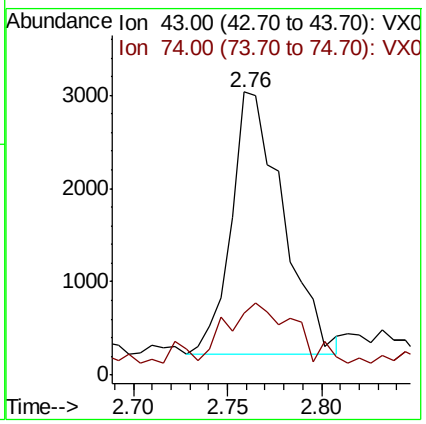


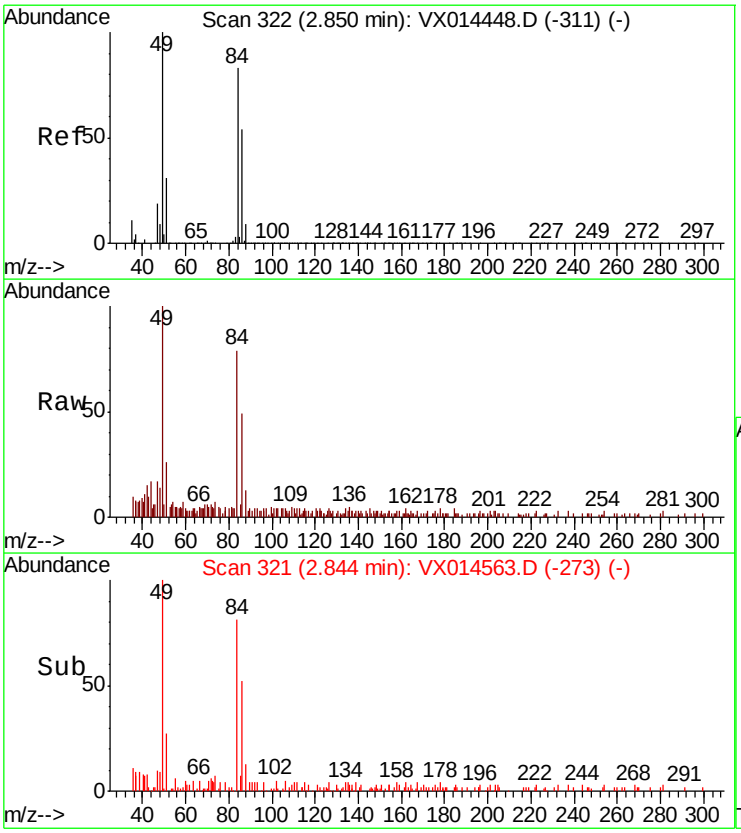
#18
Methyl Acetate
Concen: 0.698 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#09

Tgt Ion: 43 Resp: 5379

Ion	Ratio	Lower	Upper
43	100		
74	29.6	19.4	29.2#

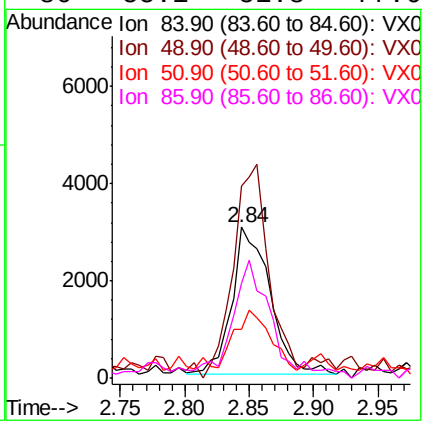


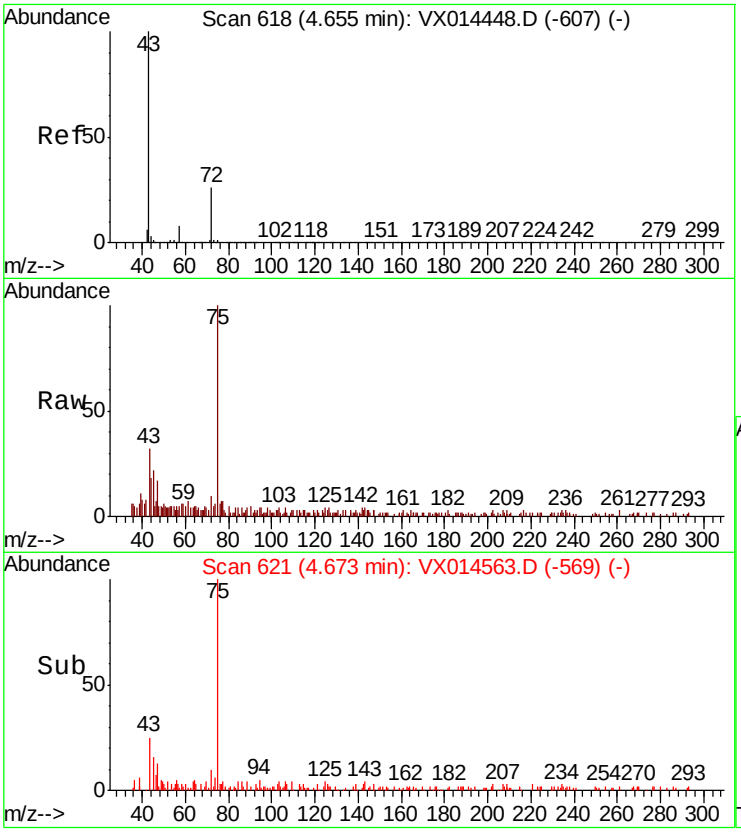


#20
Methylene Chloride
Concen: 1.157 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion: 84 Resp: 6246

Ion	Ratio	Lower	Upper
84	100		
49	124.3	95.8	143.8
51	25.7	30.2	45.4#
86	55.1	51.8	77.6



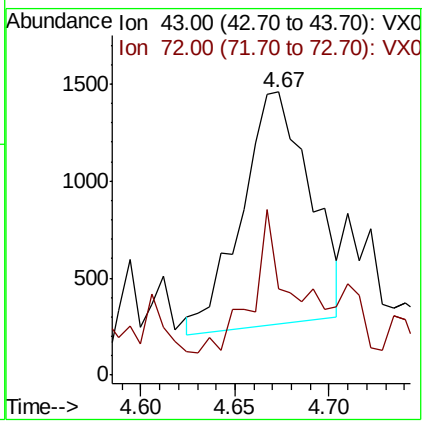


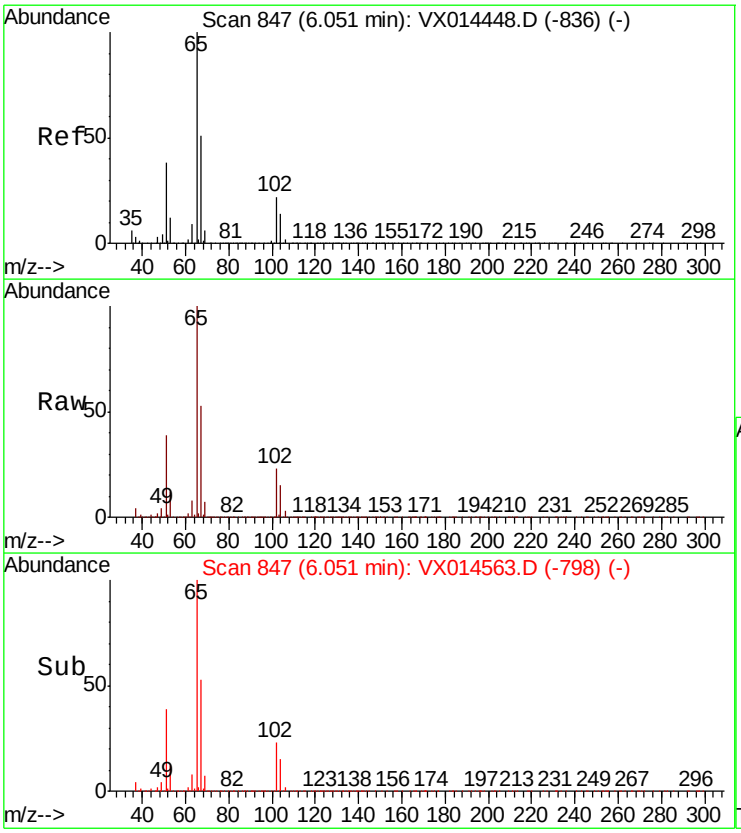
#25
2-Butanone
Concen: 0.755 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#09

Tgt Ion: 43 Resp: 3026

Ion	Ratio	Lower	Upper
43	100		
72	27.5	20.6	31.0

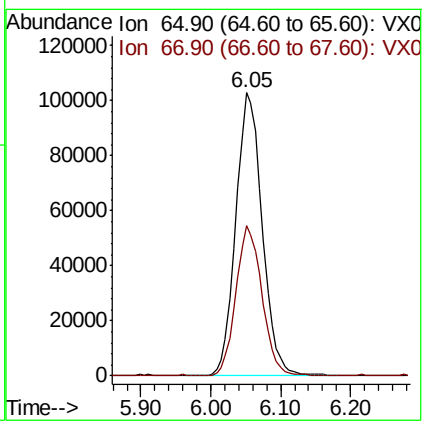


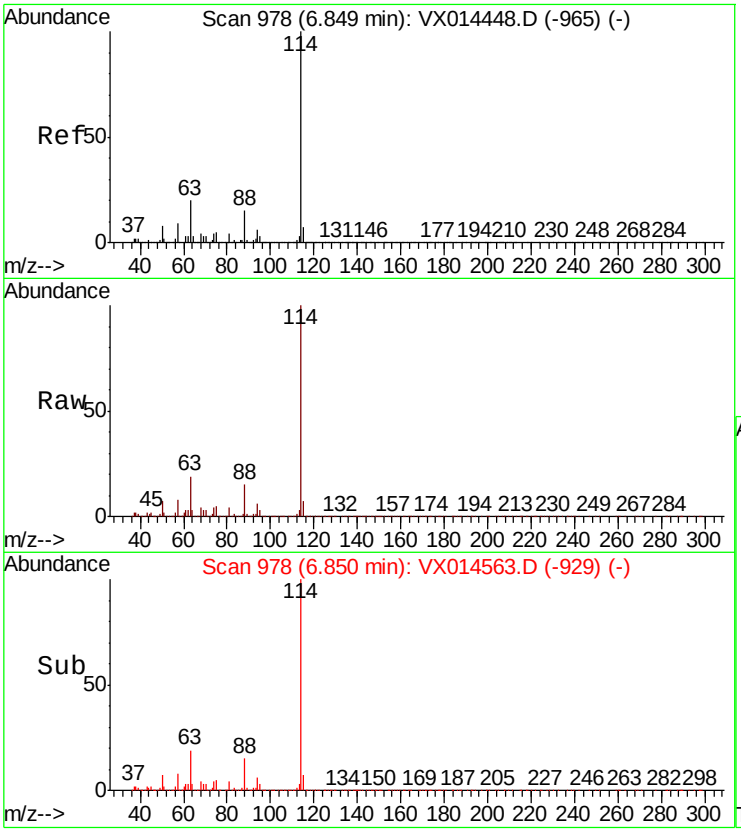


#33
1,2-Dichloroethane-d4
Concen: 50.490 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion: 65 Resp: 270882

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.2



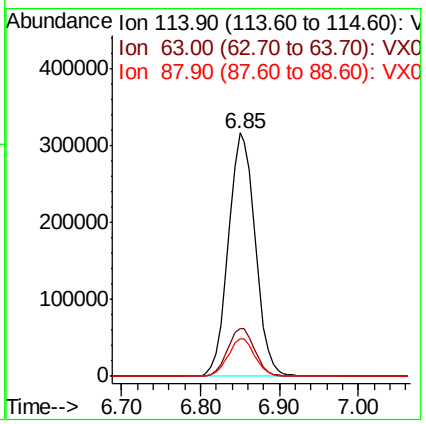


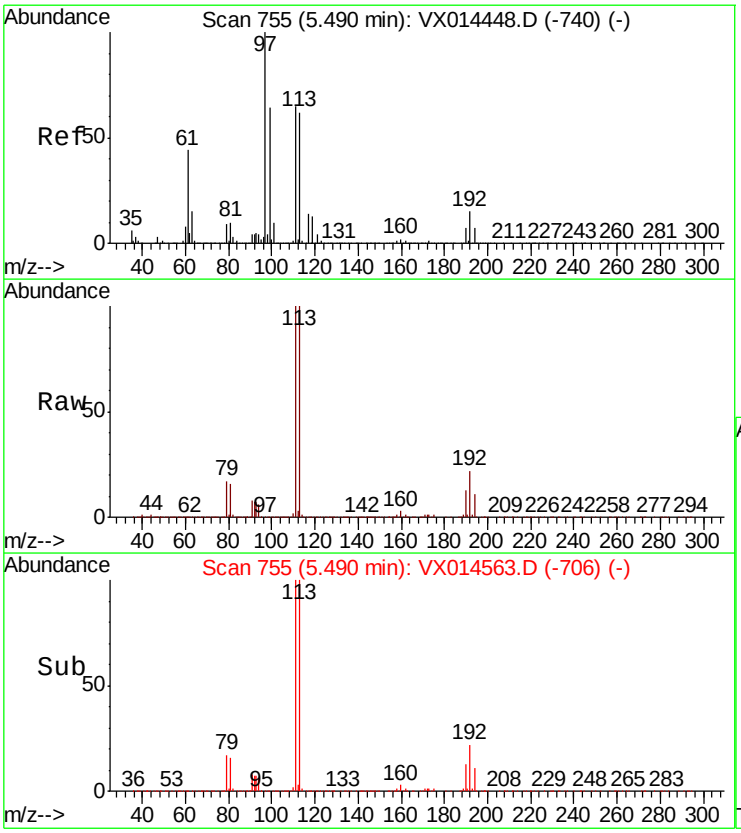
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#09

Tgt Ion:114 Resp: 750780

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.6
88	15.4	0.0	30.8

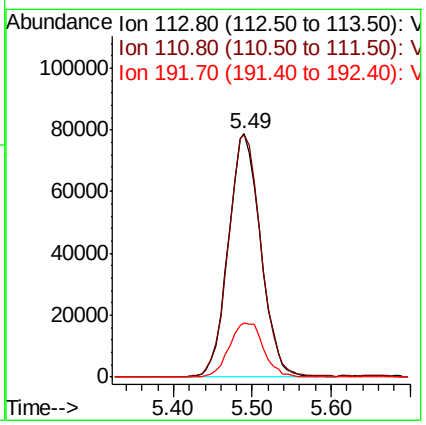


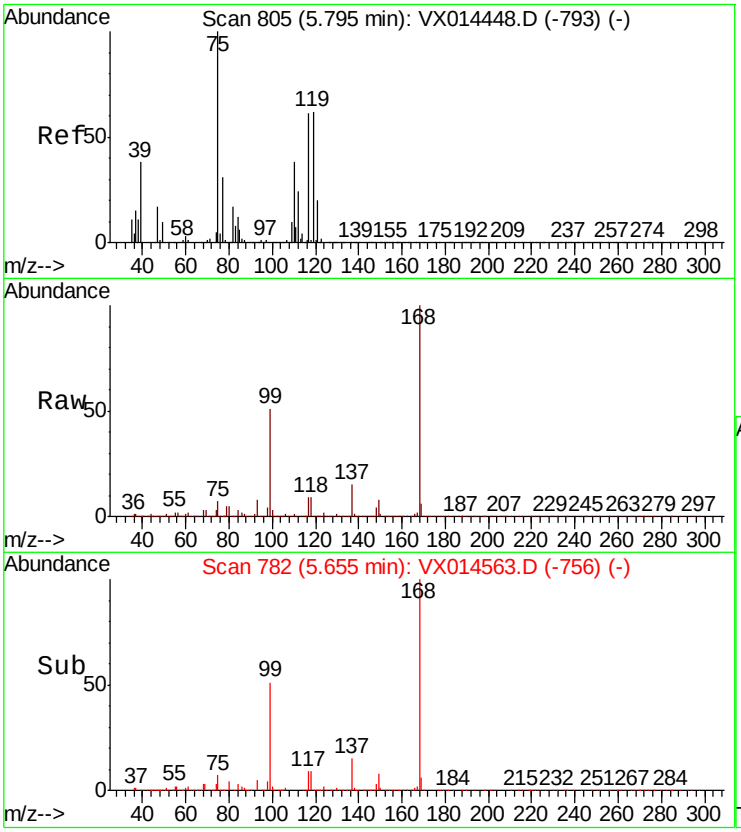


#35
Dibromofluoromethane
Concen: 49.088 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion:113 Resp: 223094

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.5	122.3
192	23.8	19.2	28.8



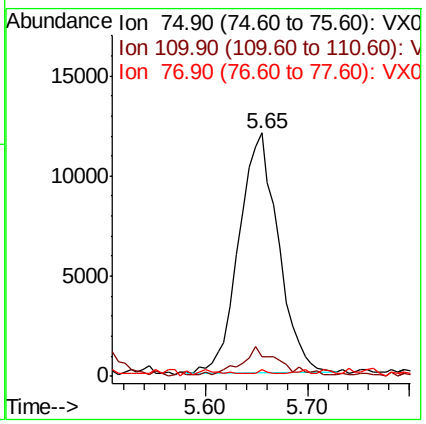


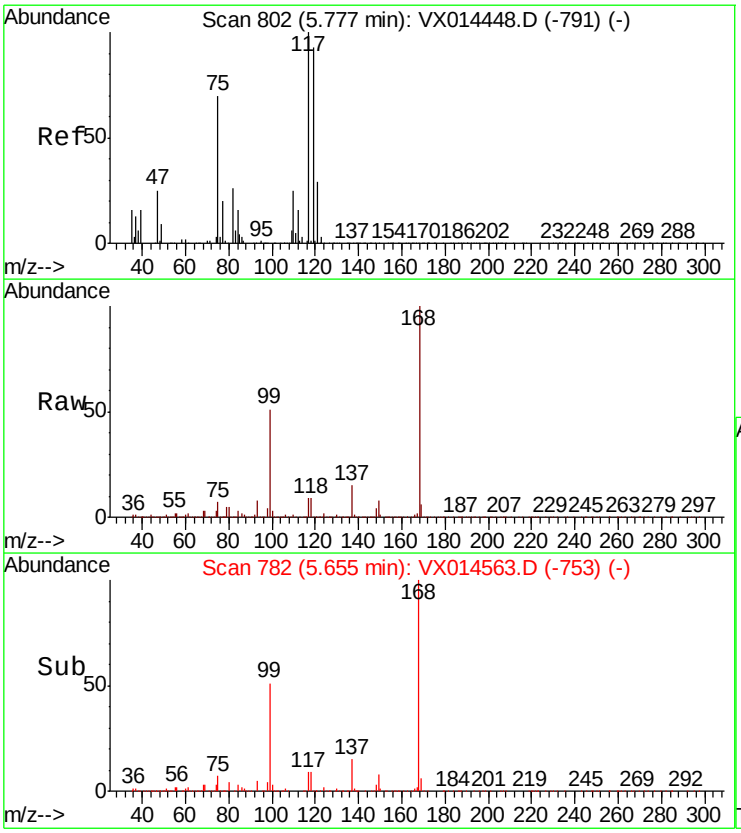
#36
1,1-Dichloropropene
Concen: 4.549 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#09

Tgt Ion: 75 Resp: 32115

Ion	Ratio	Lower	Upper
75	100		
110	12.0	18.6	55.8#
77	0.6	24.5	36.7#

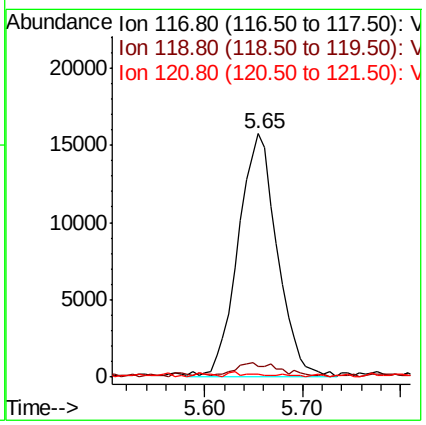


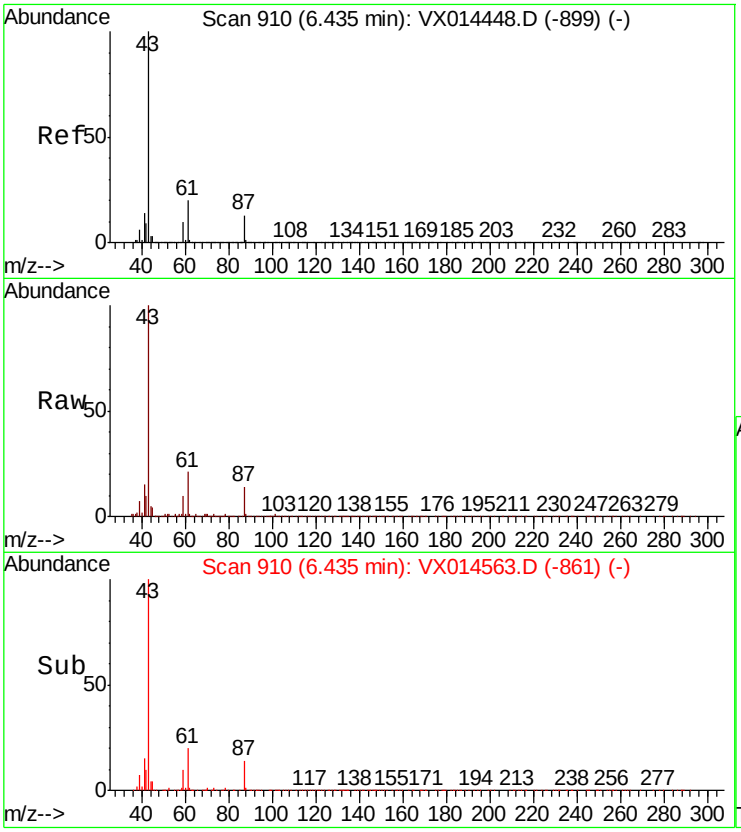


#38
Carbon Tetrachloride
Concen: 6.733 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion:117 Resp: 43746

Ion	Ratio	Lower	Upper
117	100		
119	3.6	73.8	110.8#
121	1.4	23.4	35.0#



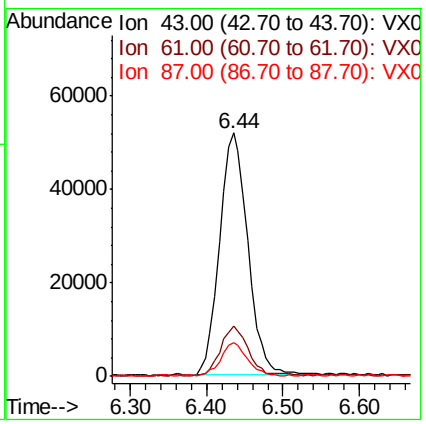


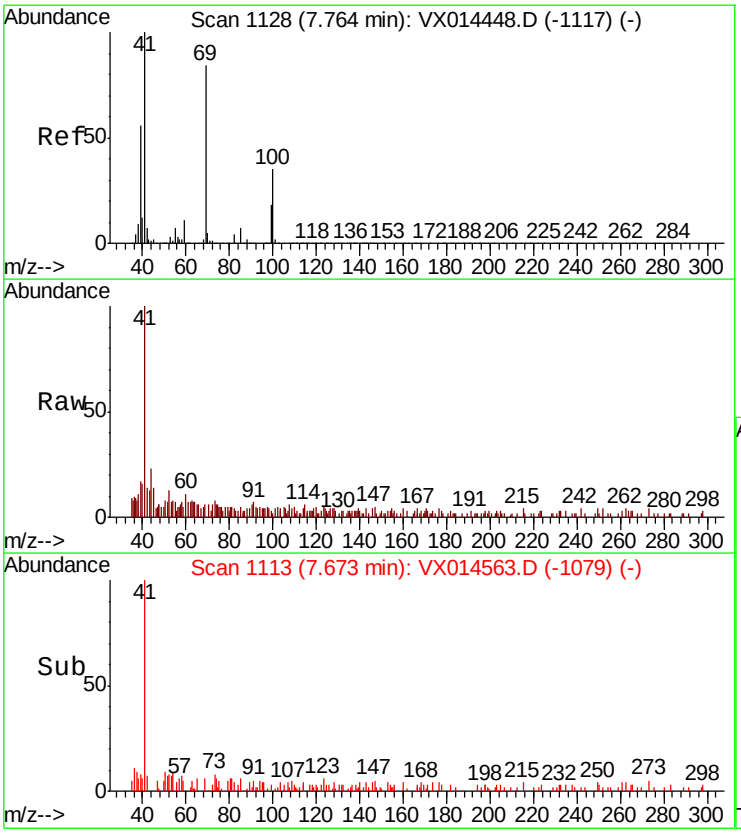
#43
Isopropyl Acetate
Concen: 10.726 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#09

Tgt Ion: 43 Resp: 132880

Ion	Ratio	Lower	Upper
43	100		
61	19.3	16.6	24.8
87	13.6	10.8	16.2

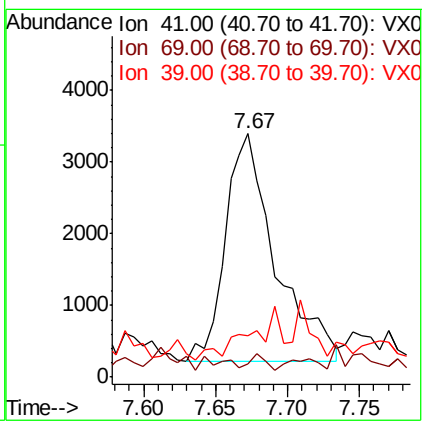


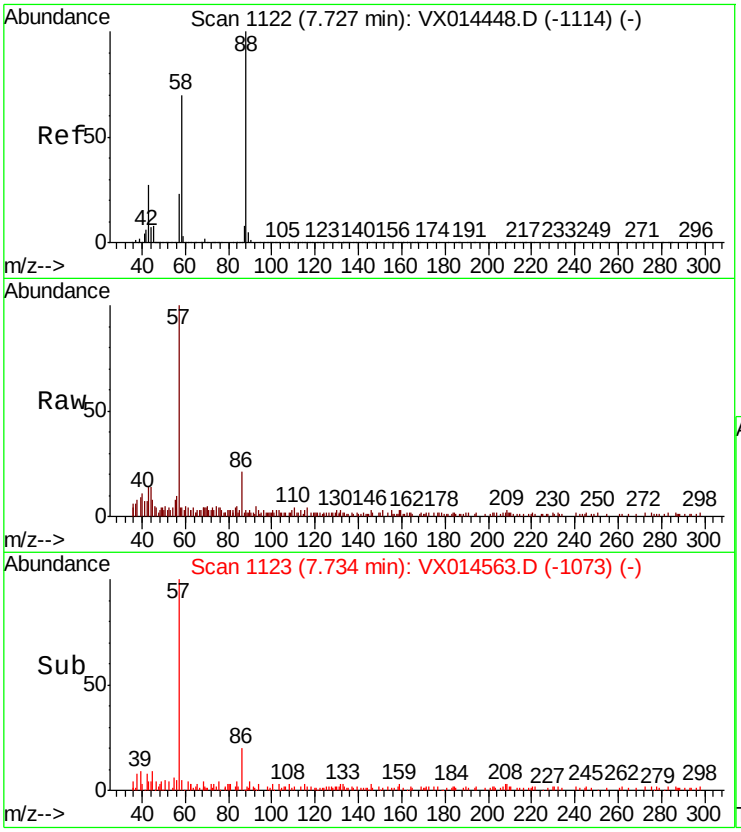


#48
Methyl methacrylate
Concen: 1.296 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.09 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion: 41 Resp: 7691

Ion	Ratio	Lower	Upper
41	100		
69	2.1	65.5	98.3#
39	0.0	43.9	65.9#



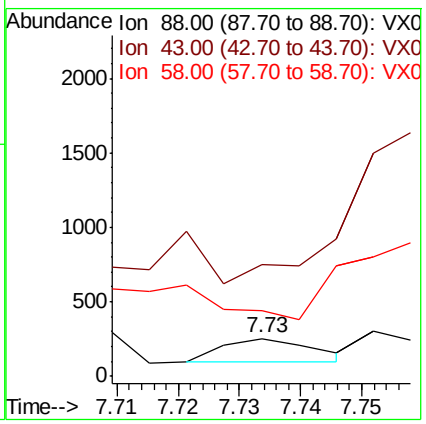


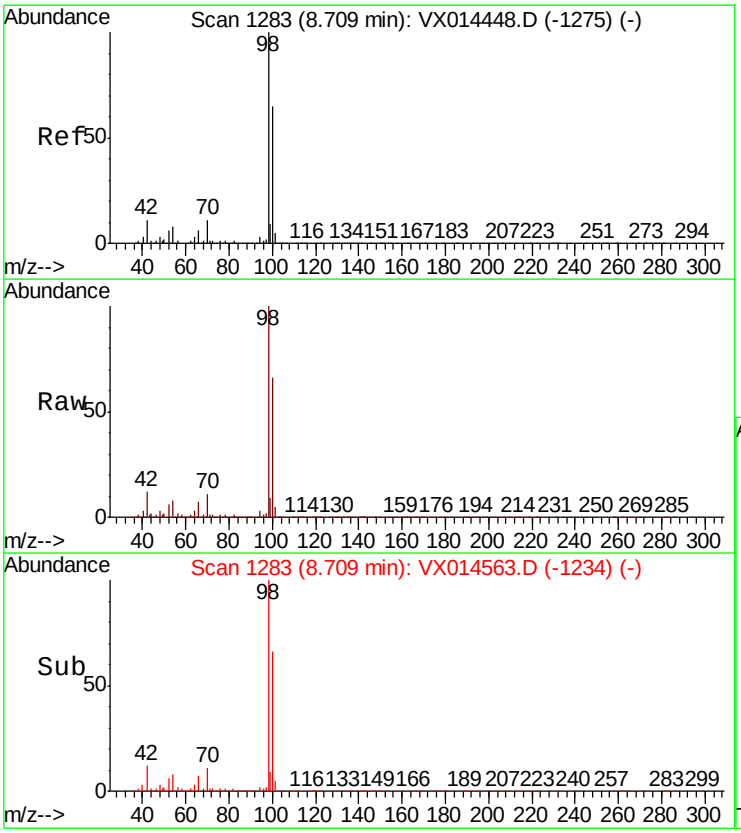
#49
1,4-Dioxane
Concen: 1.241 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#09

Tgt Ion: 88 Resp: 156

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

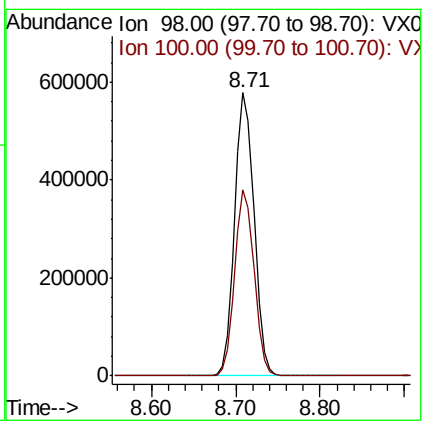


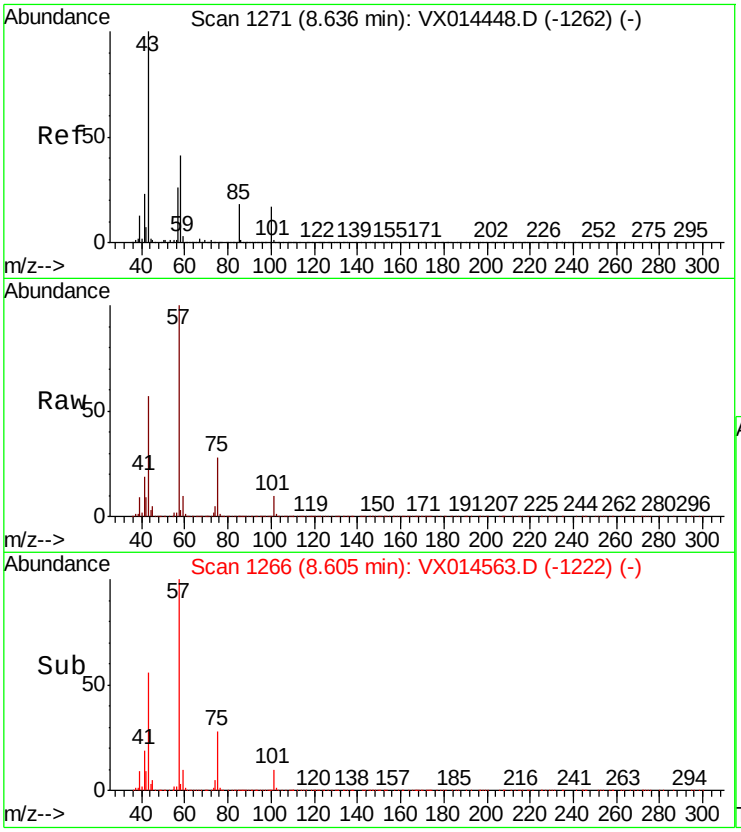


#50
Toluene-d8
Concen: 50.756 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion: 98 Resp: 895169

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.2	79.8



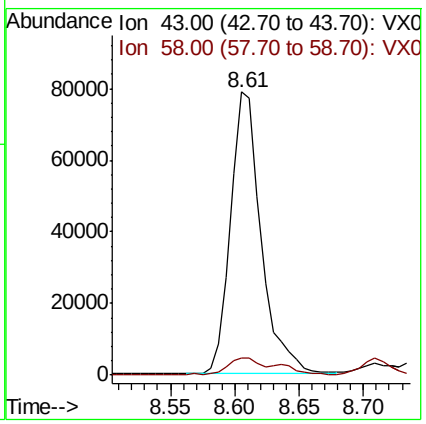


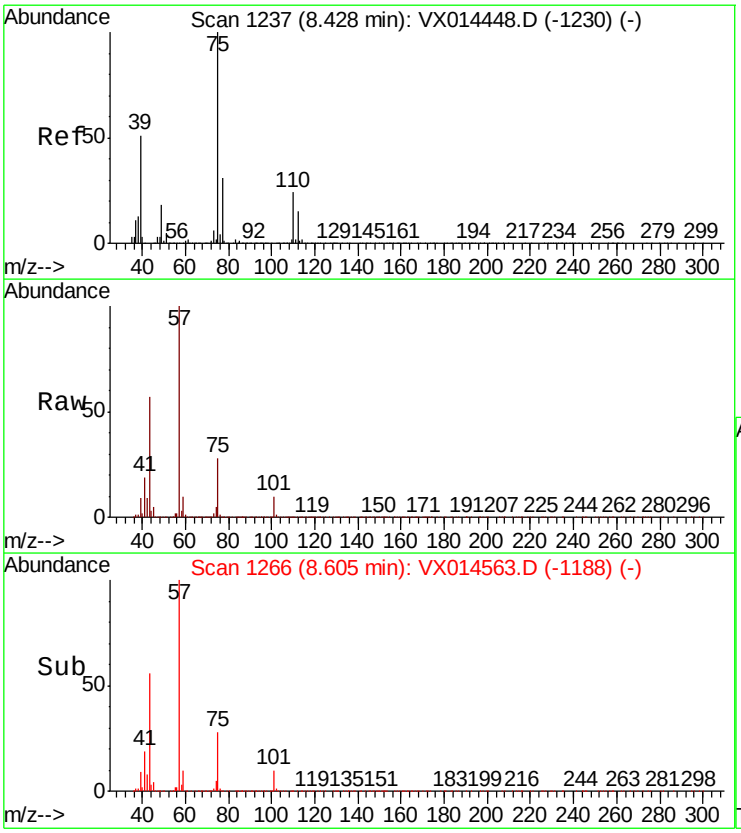
#51
4-Methyl-2-Pentanone
Concen: 17.250 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#09

Tgt Ion: 43 Resp: 130224

Ion	Ratio	Lower	Upper
43	100		
58	6.6	32.4	48.6#

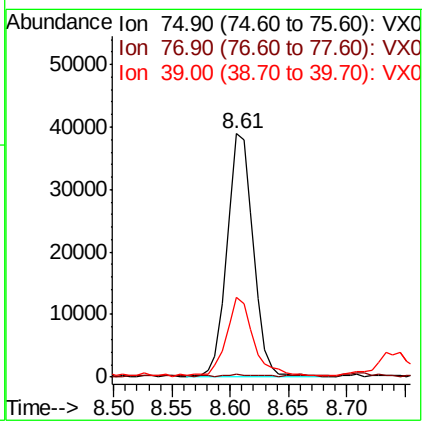


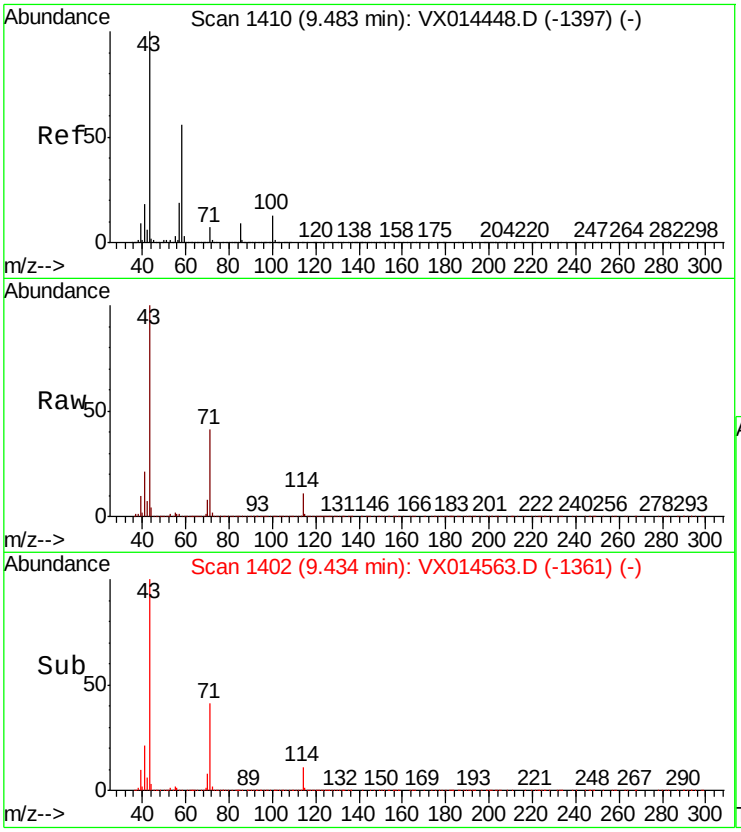


#54
cis-1,3-Dichloropropene
Concen: 7.157 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. 0.18 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion: 75 Resp: 61073

Ion	Ratio	Lower	Upper
75	100		
77	0.8	25.0	37.4#
39	32.3	40.7	61.1#



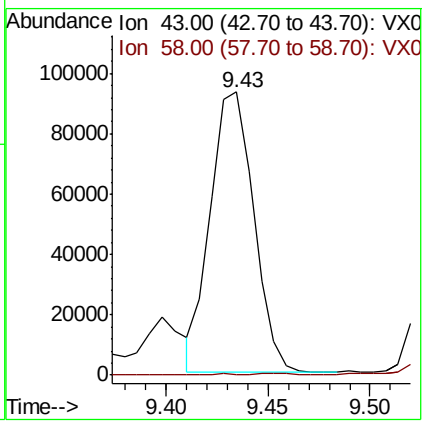


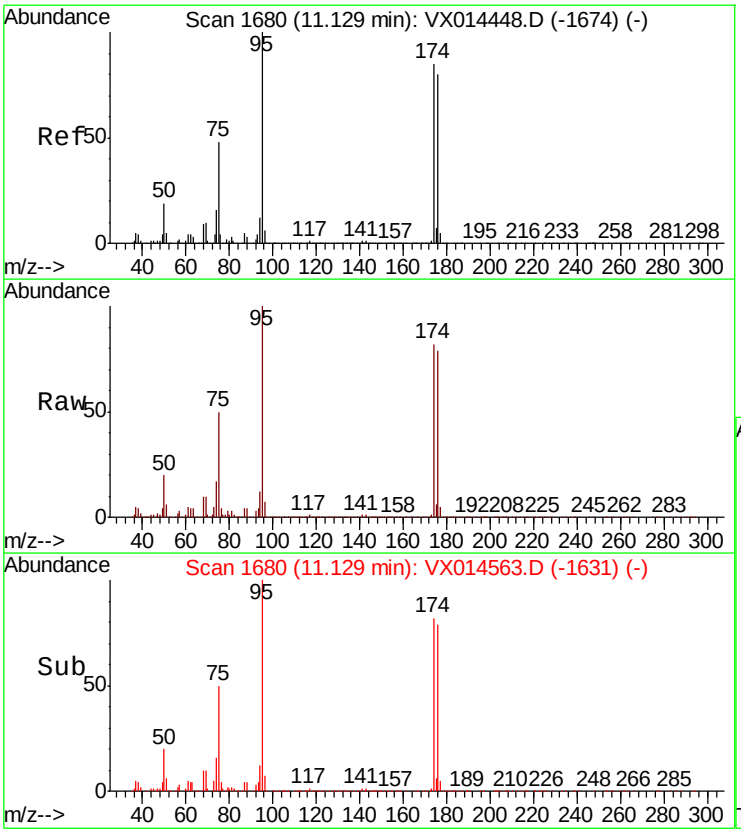
#59
2-Hexanone
Concen: 22.981 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#09

Tgt Ion: 43 Resp: 137274

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.9	83.7#

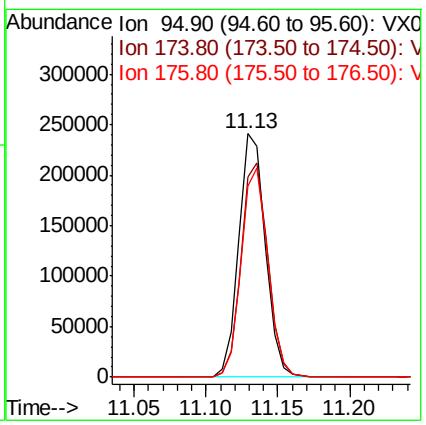


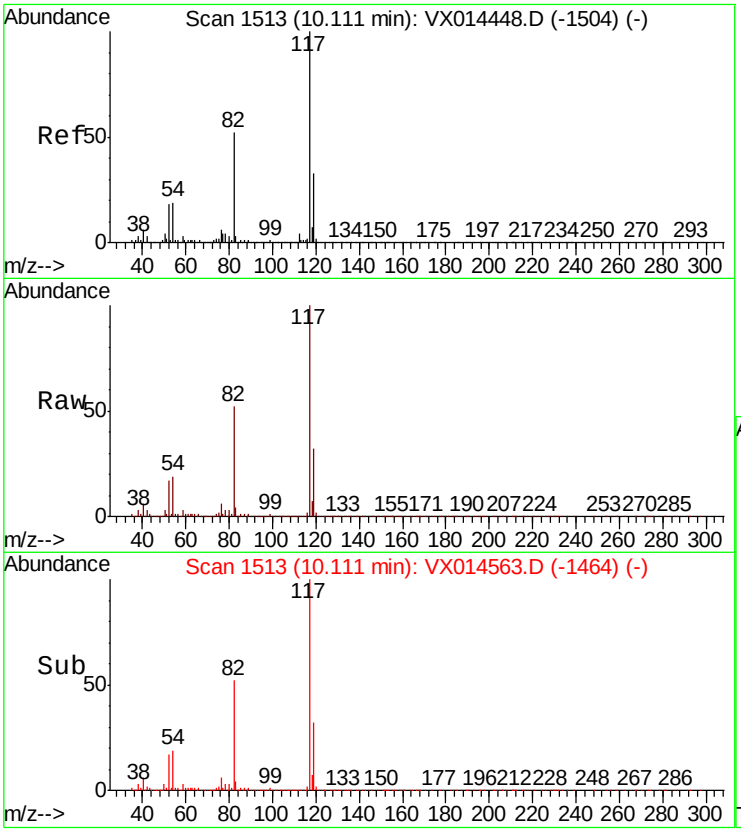


#62
4-Bromofluorobenzene
Concen: 47.702 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion: 95 Resp: 308856

Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	180.8
176	86.4	0.0	172.8



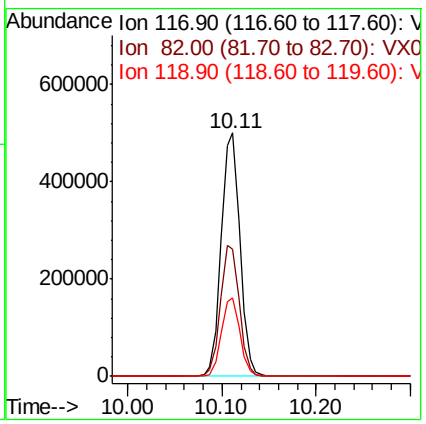


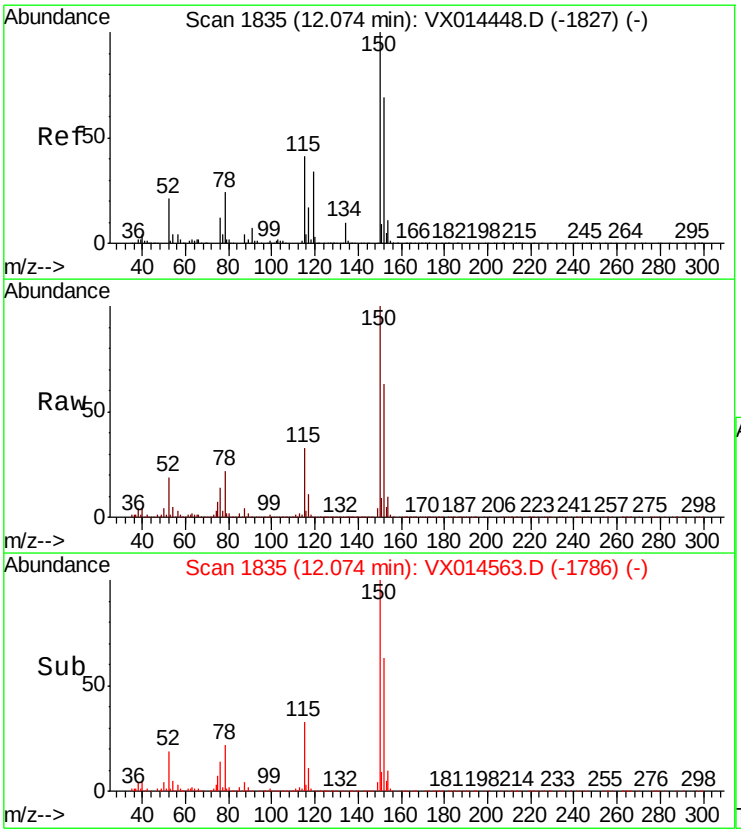
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#09

Tgt Ion:117 Resp: 688575

Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.8	62.6
119	32.3	26.2	39.4

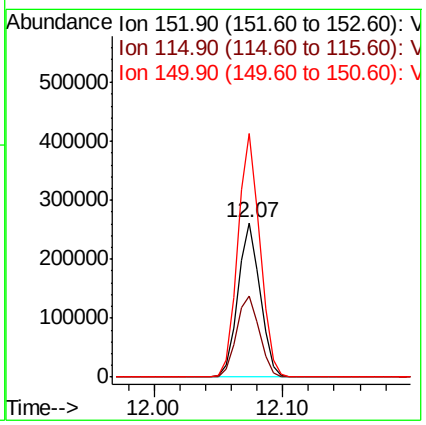


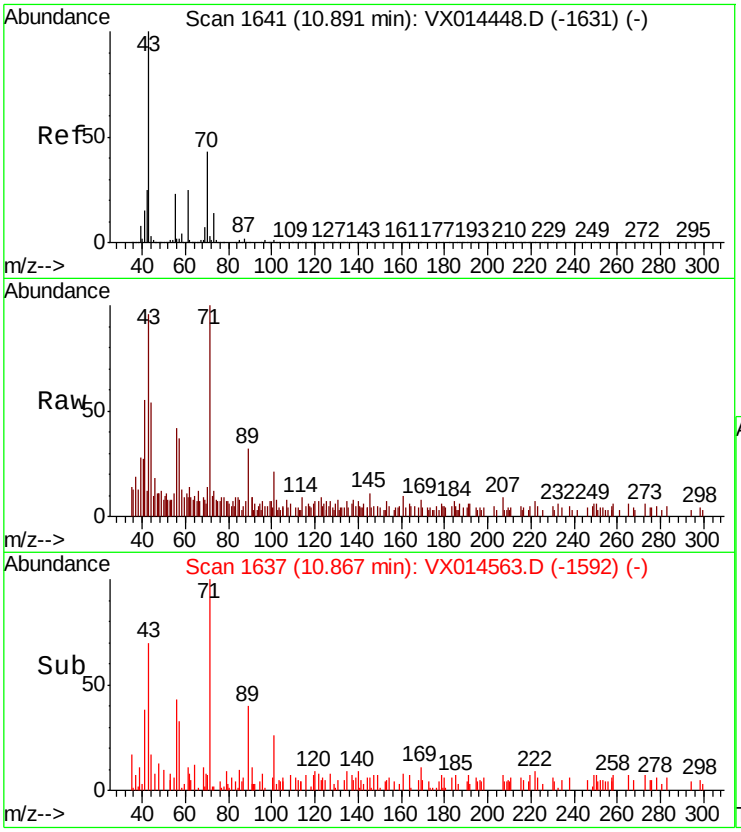


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion:152 Resp: 311592

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.5	118.3
150	157.3	0.0	350.2



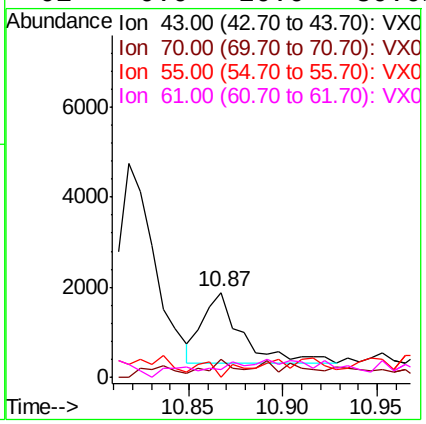


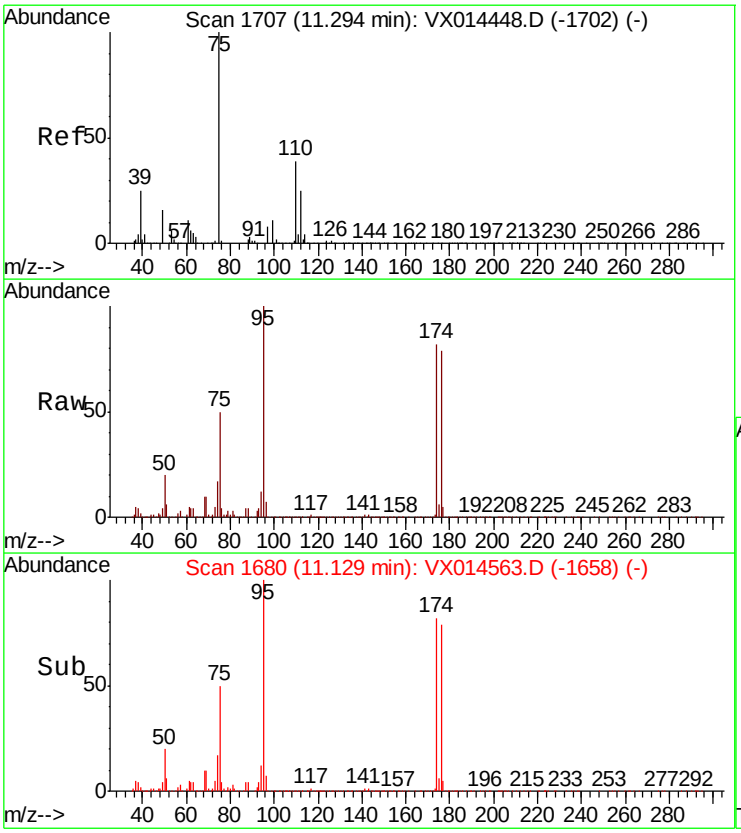
#74
N-amyl acetate
Concen: 0.241 ug/l
RT: 10.87 min Scan# 1637
Delta R.T. -0.02 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#09

Tgt Ion: 43 Resp: 2330

Ion	Ratio	Lower	Upper
43	100		
70	15.2	35.1	52.7#
55	9.5	19.3	28.9#
61	0.0	20.0	30.0#

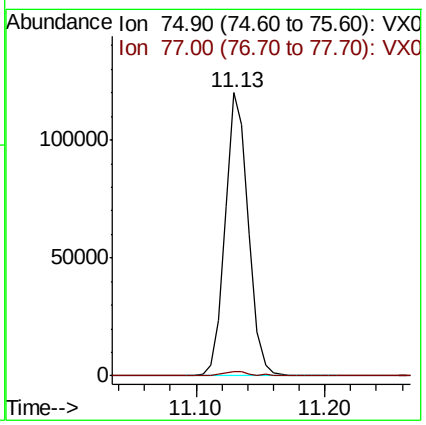


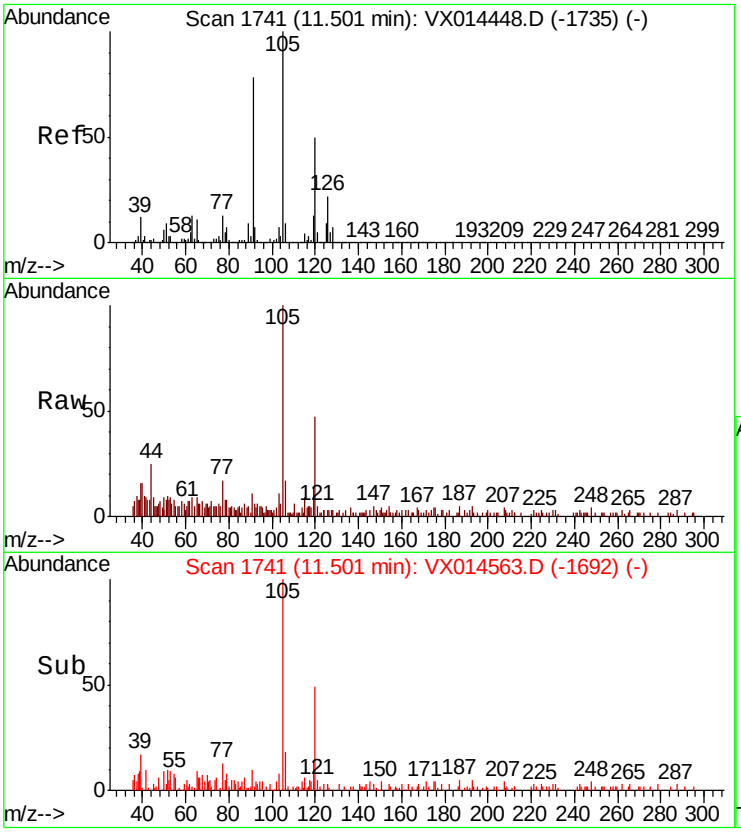


#76
1,2,3-Trichloropropane
Concen: 23.365 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion: 75 Resp: 150631

Ion	Ratio	Lower	Upper
75	100		
77	2.2	21.9	65.7#



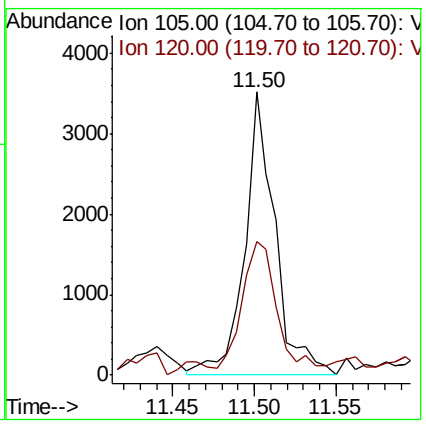


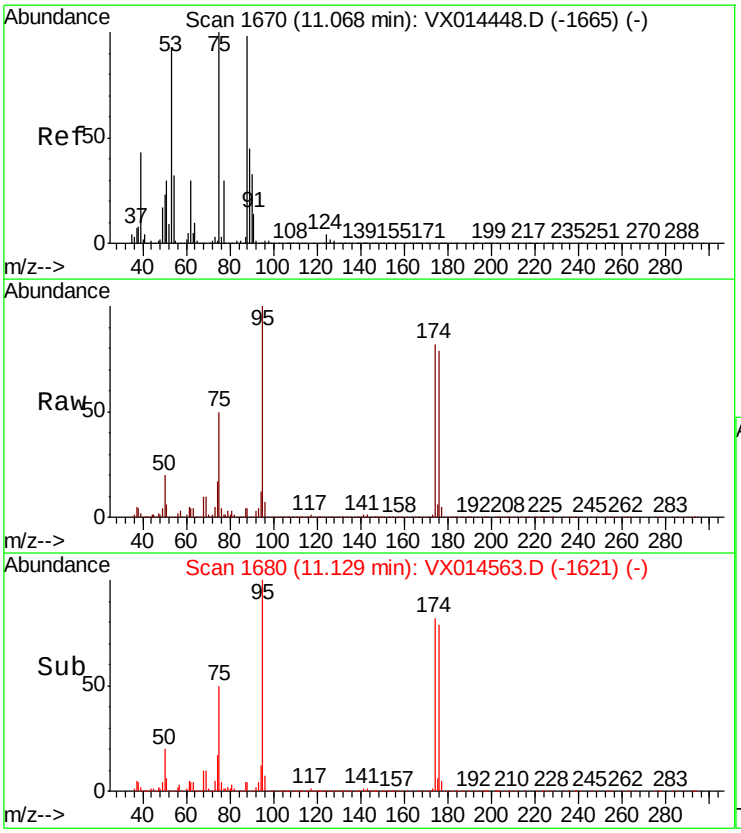
#80
1,3,5-Trimethylbenzene
Concen: 0.252 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#09

Tgt Ion:105 Resp: 4581

Ion	Ratio	Lower	Upper
105	100		
120	52.0	25.2	75.6

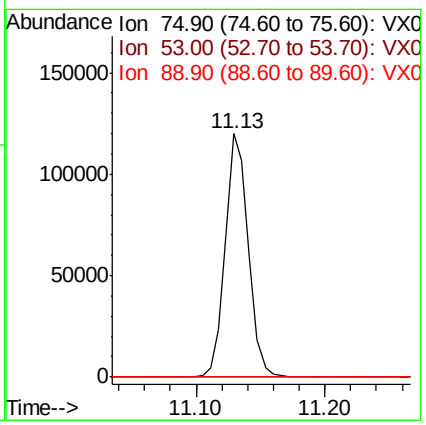


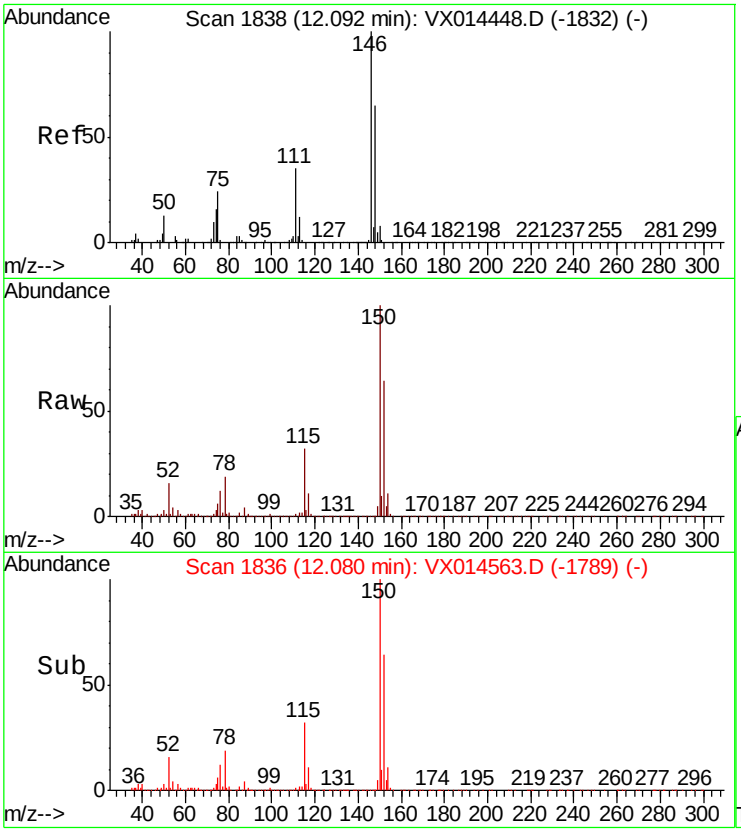


#81
trans-1,4-Dichloro-2-butene
Concen: 61.772 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion: 75 Resp: 150631

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.8	112.2#
89	0.0	36.3	54.5#



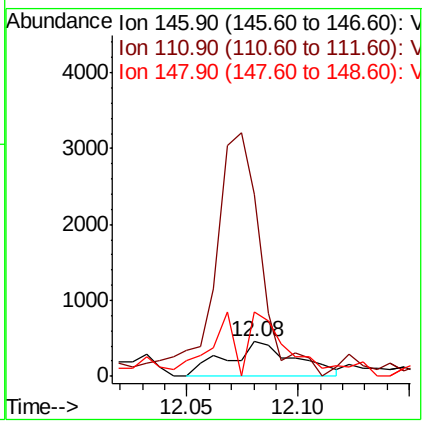


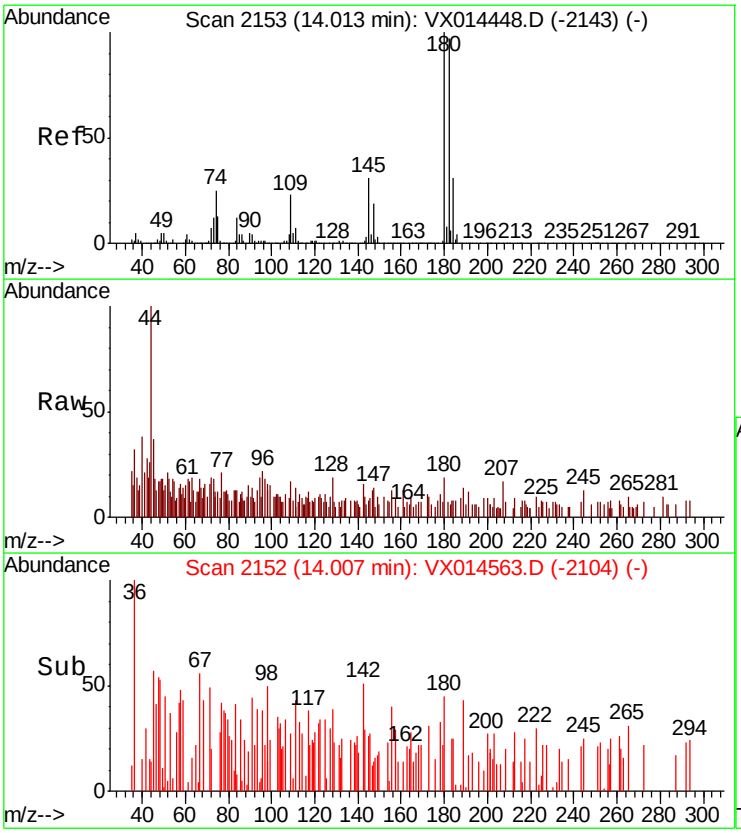
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.08 min Scan# 1836
Delta R.T. -0.01 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#09

Tgt Ion:146 Resp: 978

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.1#
148	115.3	32.1	96.3#





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 14.01 min Scan# 2152
Delta R.T. -0.01 min
Lab File: VX014563.D
Acq: 11 Jan 2020 02:26

Tgt Ion:180 Resp: 289

Ion	Ratio	Lower	Upper
180	100		
182	140.8	47.9	143.6
145	96.5	14.8	44.3#