Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014565.D
Acq On : 11 Jan 2020 03:12
Operator : JC/SP
Sample : PB125993ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#11

Quant Time: Jan 11 05:22:03 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	494817	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	766965	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	705287	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	320966	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	275221	49.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.64%				
35) Dibromofluoromethane	5.49	113	228079	49.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.26%				
50) Toluene-d8	8.71	98	925603	51.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.74%				
62) 4-Bromofluorobenzene	11.14	95	315126	47.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.28%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.17	85	160	0.278	ug/l		75
6) Chloroethane	1.78	64	2103	Below Cal		#	83
11) Tert butyl alcohol	3.01	59	2236	1.939	ug/l	#	84
13) Acrolein	2.30	56	264	0.286	ug/l	#	63
16) Acetone	2.43	43	18881	2.683	ug/l		94
18) Methyl Acetate	2.77	43	5923	0.746	ug/l		91
20) Methylene Chloride	2.85	84	6121	1.102	ug/l	#	87
25) 2-Butanone	4.69	43	5545	1.344	ug/l	#	77
36) 1,1-Dichloropropene	5.65	75	34803	4.825	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	42174	6.354	ug/l	#	16
43) Isopropyl Acetate	6.44	43	132192	10.445	ug/l		99
48) Methyl methacrylate	7.87	41	208316	34.367	ug/l	#	43
49) 1,4-Dioxane	7.73	88	71	0.553	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.61	43	128728	16.692	ug/l	#	51
54) cis-1,3-Dichloropropene	8.61	75	59447	6.820	ug/l	#	58
59) 2-Hexanone	9.54	43	138331	22.669	ug/l	#	51
74) N-amyl acetate	10.82	43	5868	0.590	ug/l	#	54
76) 1,2,3-Trichloropropane	11.13	75	155358	23.394	ug/l	#	34
80) 1,3,5-Trimethylbenzene	11.50	105	4768	0.255	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.13	75	155358	61.850	ug/l	#	12
88) 1,4-Dichlorobenzene	12.03	146	620	Below Cal			76
93) 1,2,4-Trichlorobenzene	13.65	180	416	Below Cal		#	23
96) 1,2,3-Trichlorobenzene	14.02	180	125	Below Cal		#	32

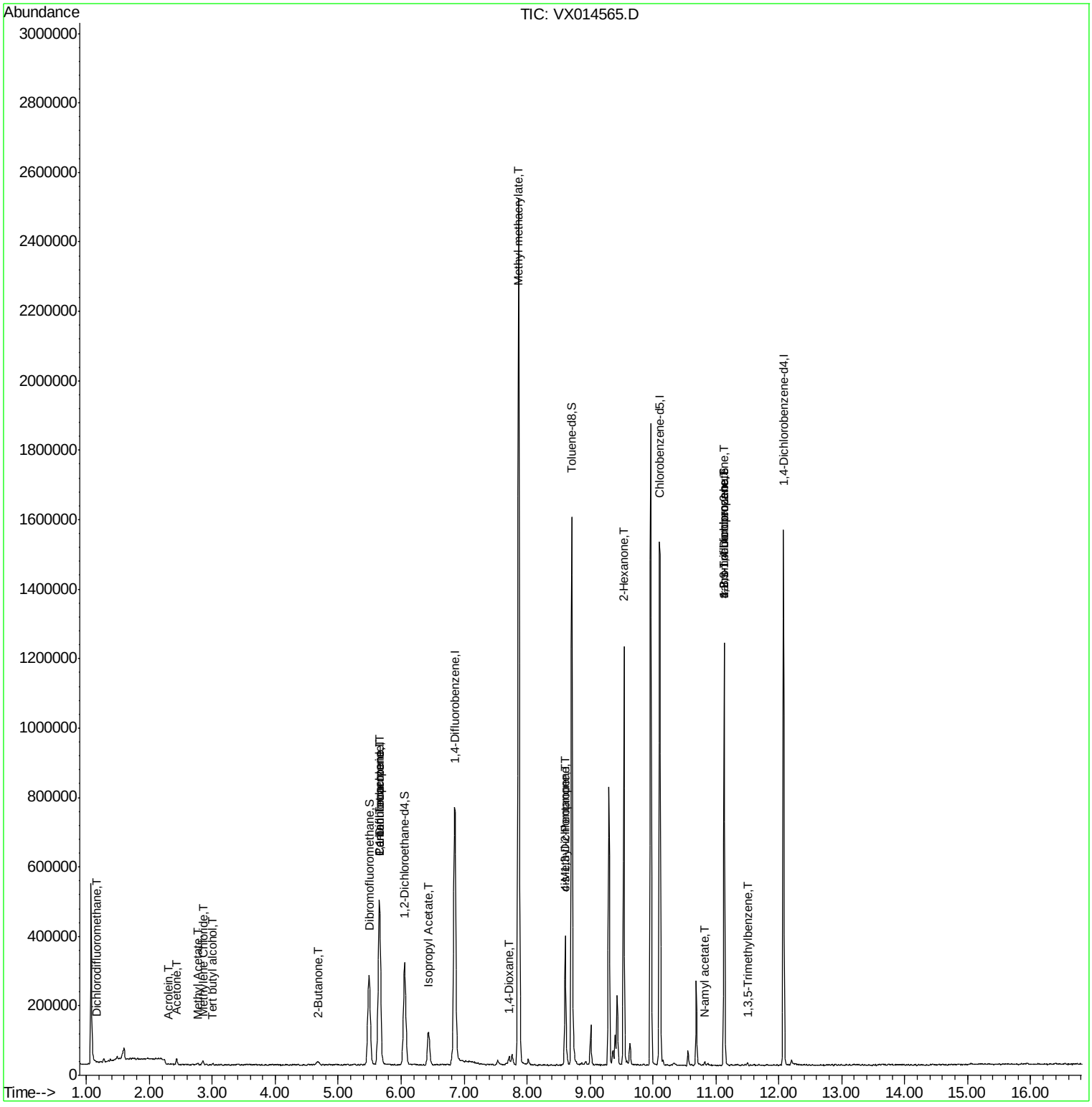
(#) = qualifier out of range (m) = manual integration (+) = signals summed

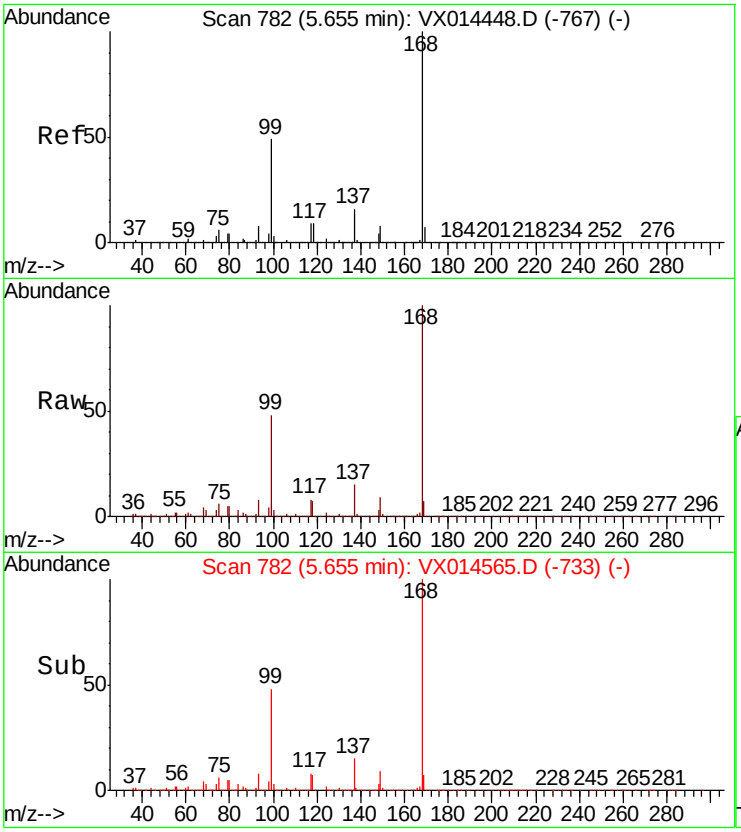
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014565.D
Acq On : 11 Jan 2020 03:12
Operator : JC/SP
Sample : PB125993ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#11

Quant Time: Jan 11 05:22:03 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



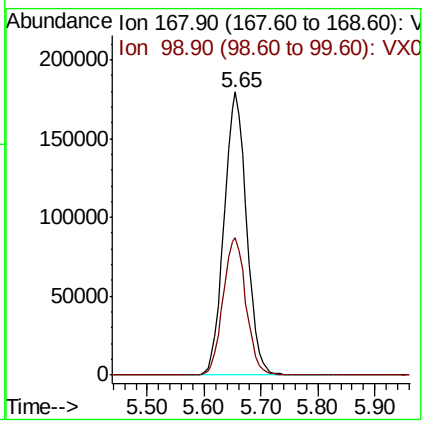


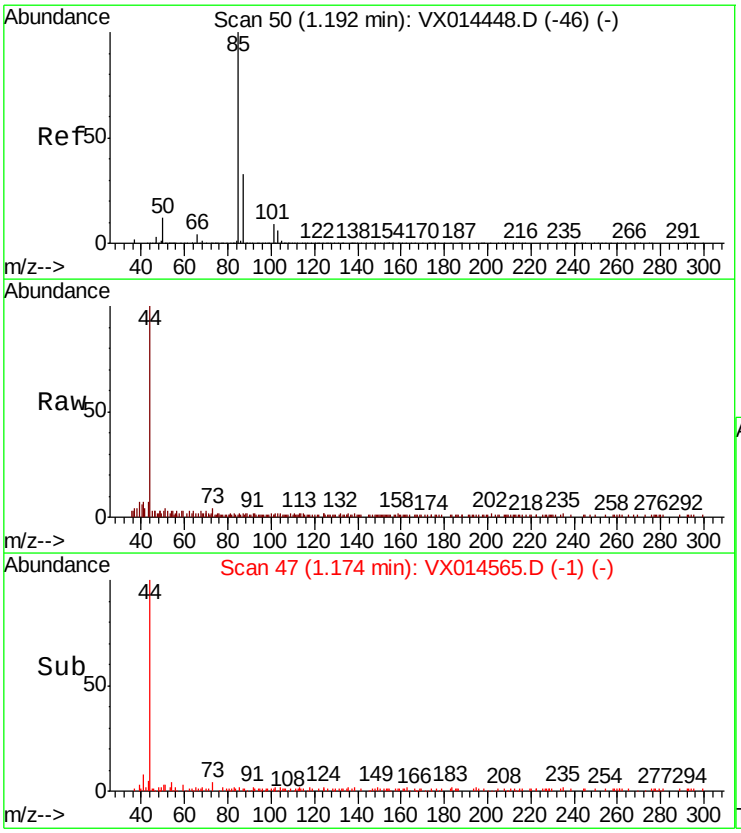
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#11

Tgt Ion:168 Resp: 494817

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.2	58.8

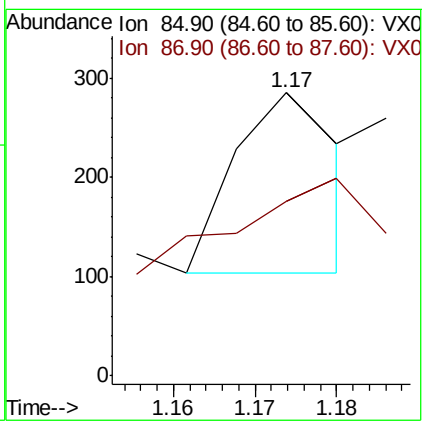


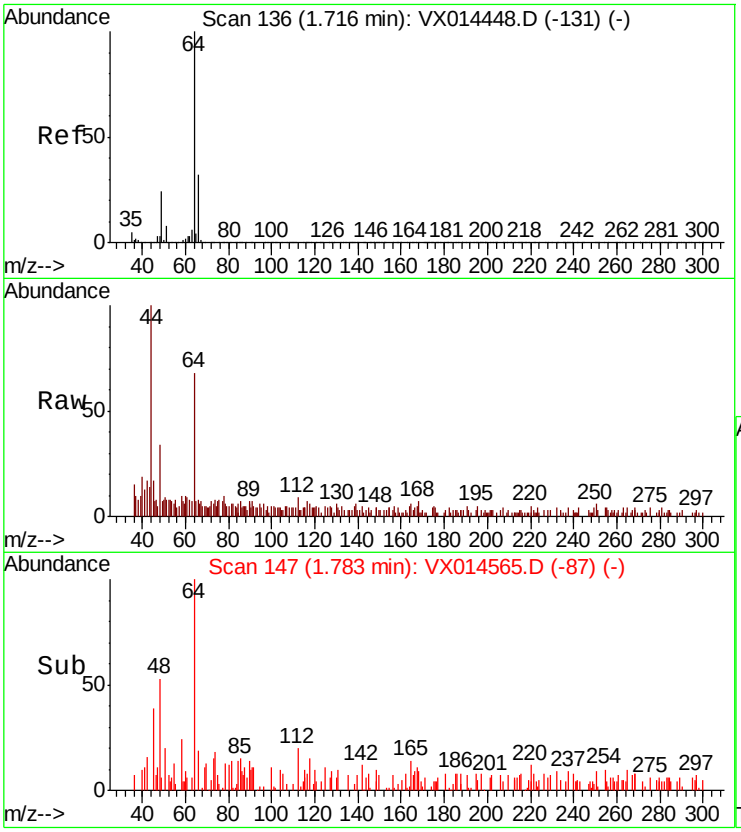


#2
Dichlorodifluoromethane
Concen: 0.278 ug/l
RT: 1.17 min Scan# 47
Delta R.T. -0.02 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion: 85 Resp: 160

Ion	Ratio	Lower	Upper
85	100		
87	18.7	16.5	49.5



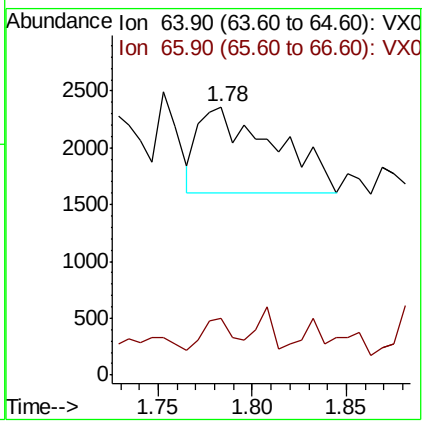


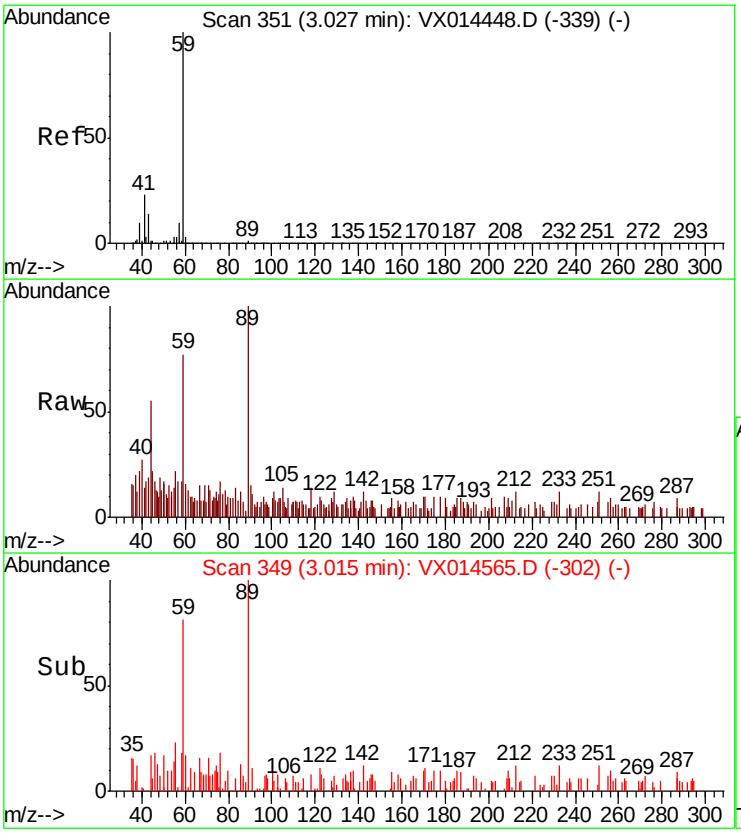
#6
Chloroethane
Concen: Below Cal
RT: 1.78 min Scan# 147
Delta R.T. 0.07 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#11

Tgt Ion: 64 Resp: 2103

Ion	Ratio	Lower	Upper
64	100		
66	22.3	25.3	37.9#

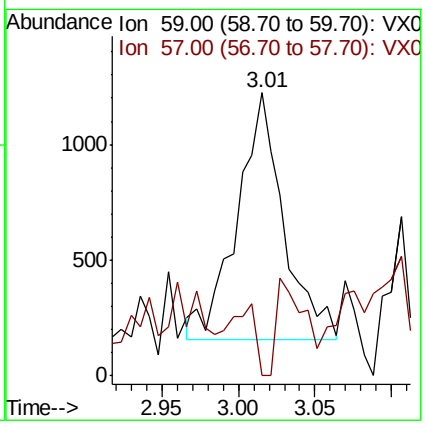


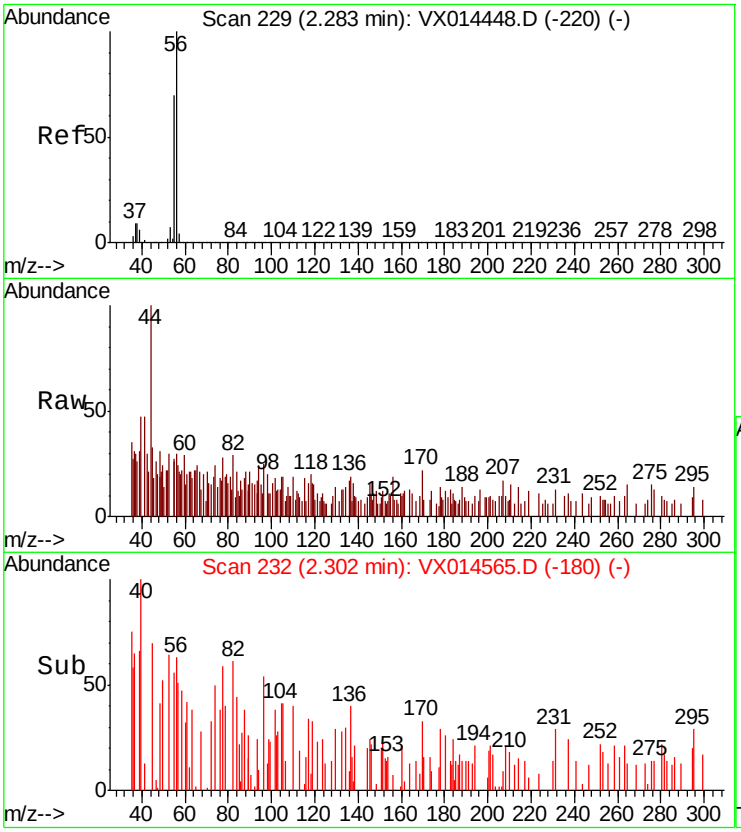


#11
Tert butyl alcohol
Concen: 1.939 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion: 59 Resp: 2236

Ion	Ratio	Lower	Upper
59	100		
57	16.6	8.5	12.7#



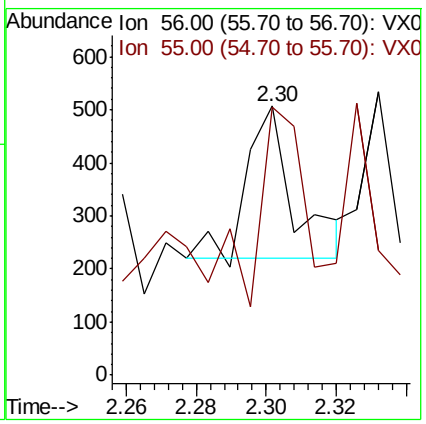


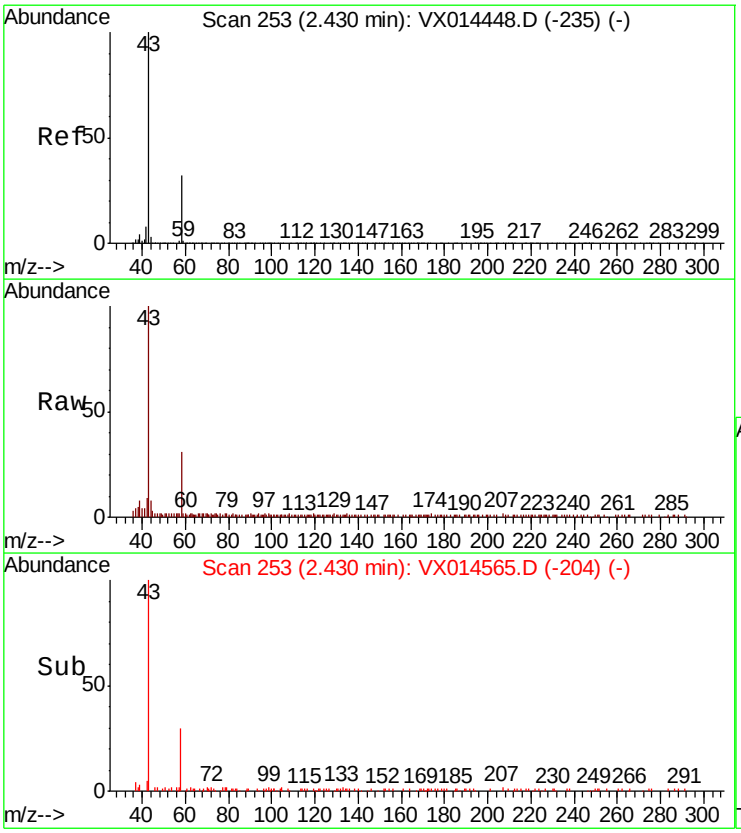
#13
Acrolein
Concen: 0.286 ug/l
RT: 2.30 min Scan# 232
Delta R.T. 0.02 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#11

Tgt Ion: 56 Resp: 264

Ion	Ratio	Lower	Upper
56	100		
55	98.5	55.0	82.6#

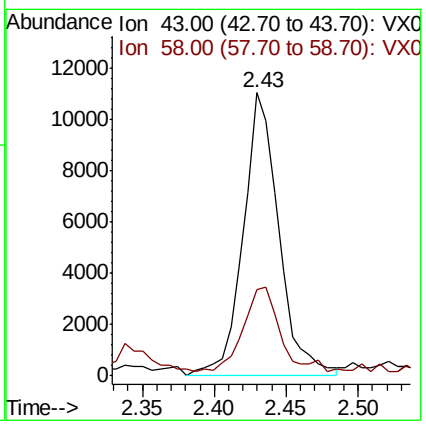


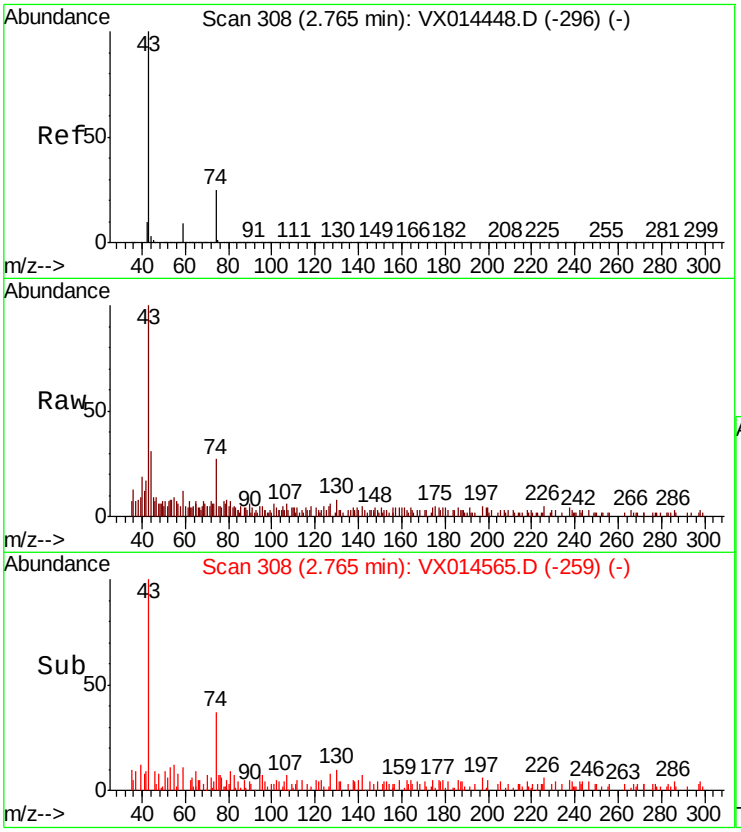


#16
Acetone
Concen: 2.683 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion: 43 Resp: 18881

Ion	Ratio	Lower	Upper
43	100		
58	28.4	25.4	38.0



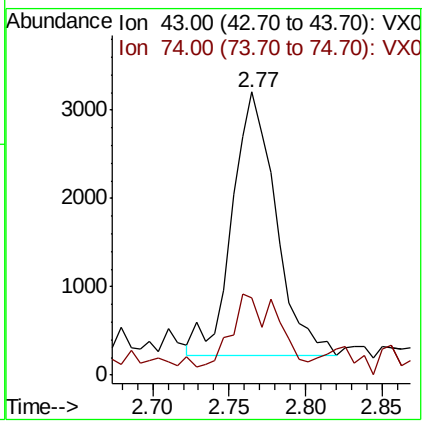


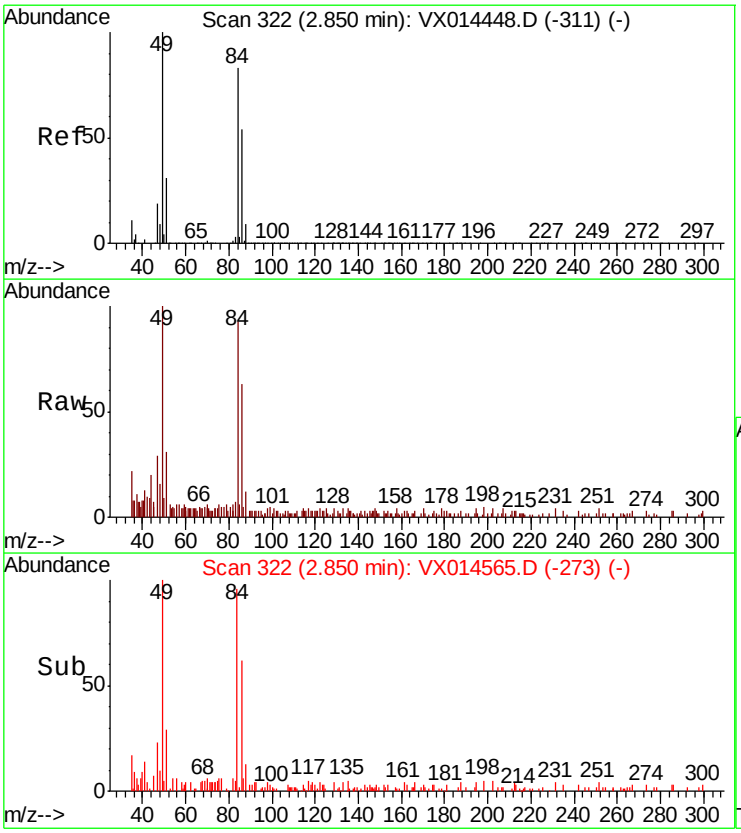
#18
Methyl Acetate
Concen: 0.746 ug/l
RT: 2.77 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#11

Tgt Ion: 43 Resp: 5923

Ion	Ratio	Lower	Upper
43	100		
74	28.6	19.4	29.2

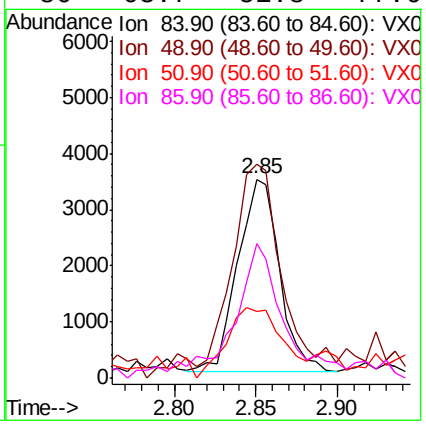


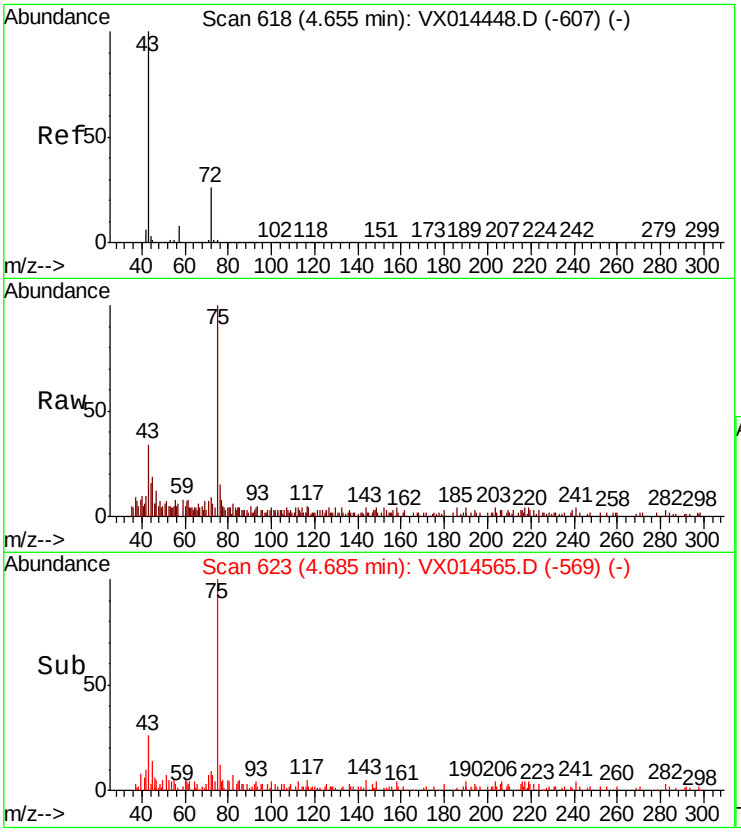


#20
Methylene Chloride
Concen: 1.102 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion: 84 Resp: 6121

Ion	Ratio	Lower	Upper
84	100		
49	102.7	95.8	143.8
51	24.1	30.2	45.4#
86	63.7	51.8	77.6



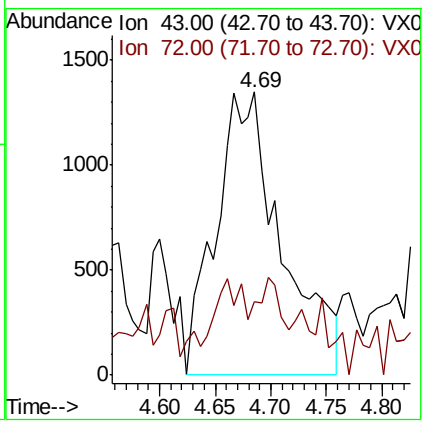


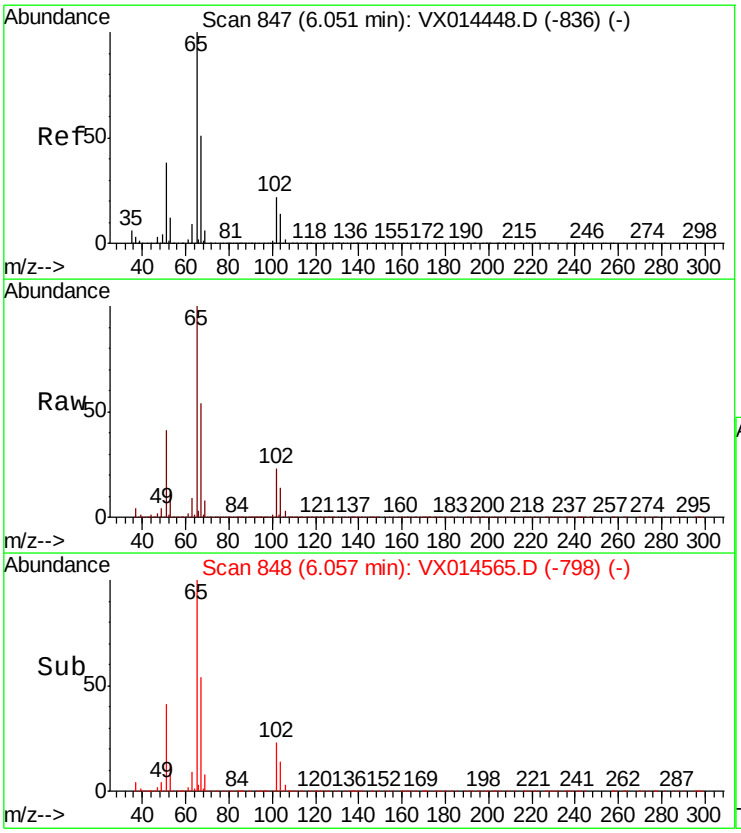
#25
2-Butanone
Concen: 1.344 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.03 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#11

Tgt Ion: 43 Resp: 5545

Ion	Ratio	Lower	Upper
43	100		
72	14.3	20.6	31.0#

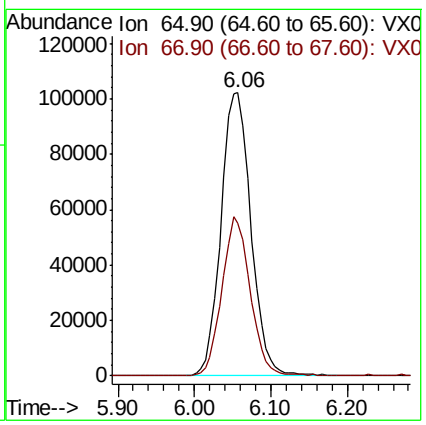


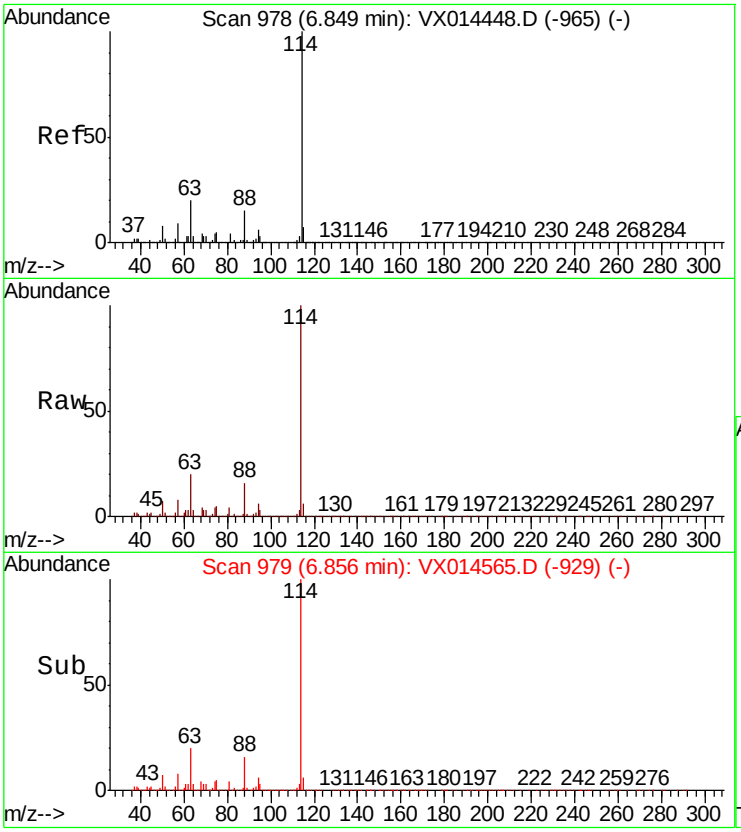


#33
1,2-Dichloroethane-d4
Concen: 49.824 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion: 65 Resp: 275221

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.2



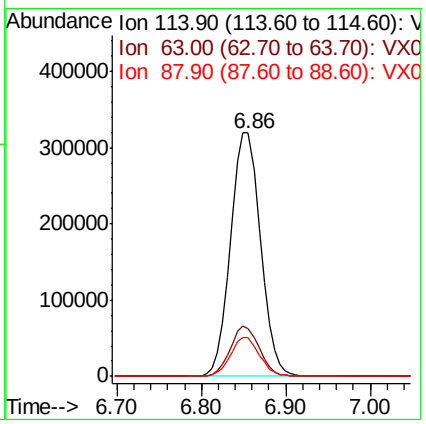


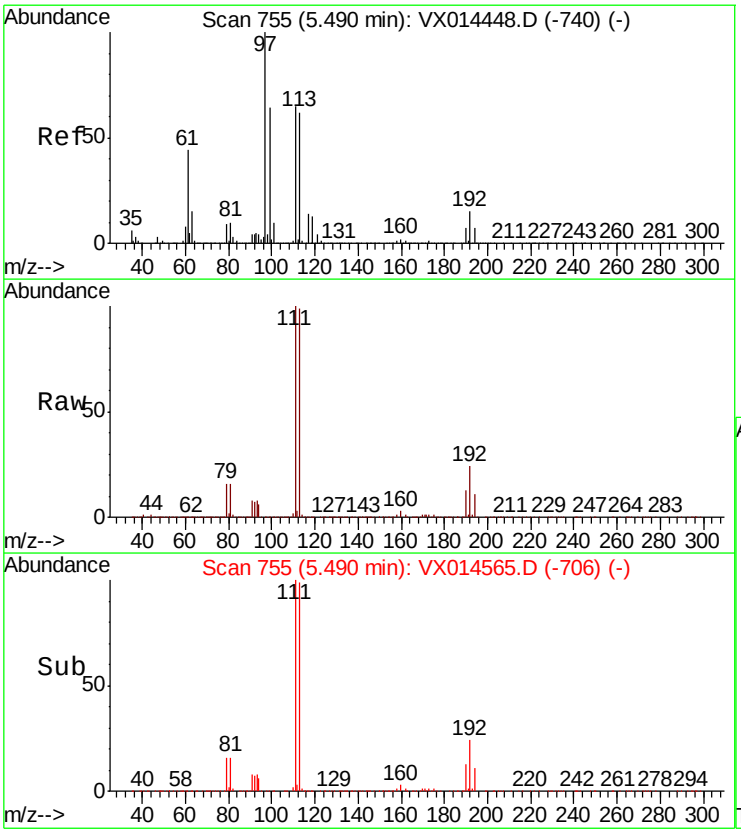
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#11

Tgt Ion:114 Resp: 766965

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	15.8	0.0	30.8

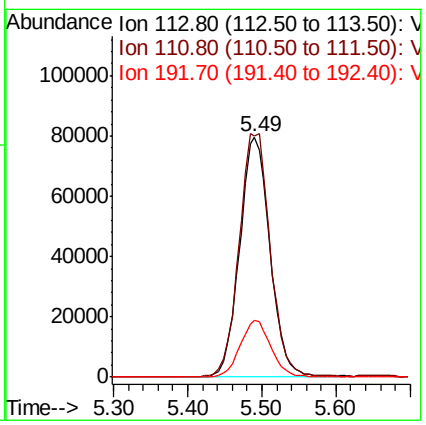


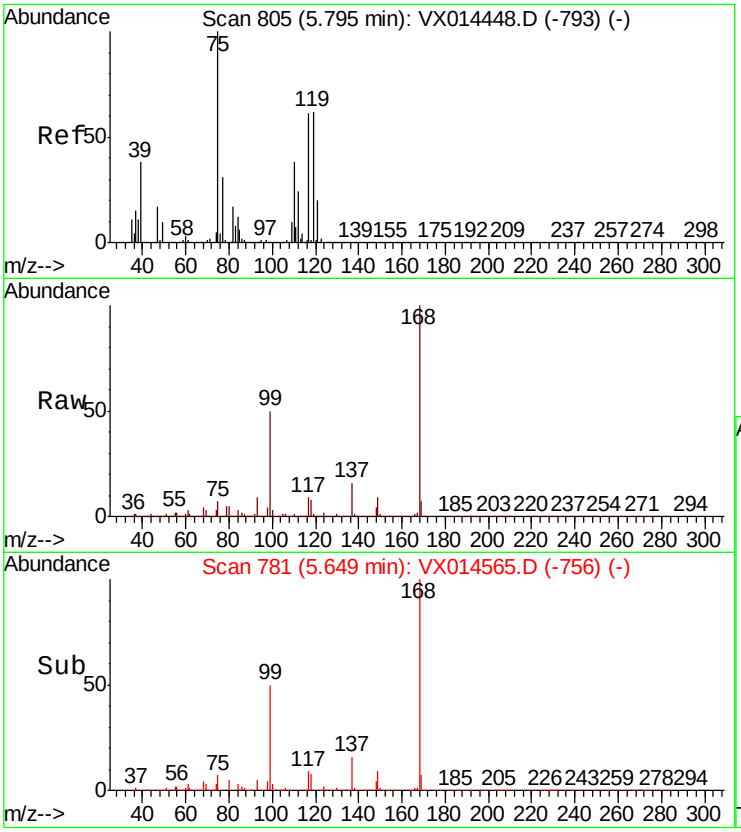


#35
Dibromofluoromethane
Concen: 49.126 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion:113 Resp: 228079

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.5	122.3
192	23.9	19.2	28.8



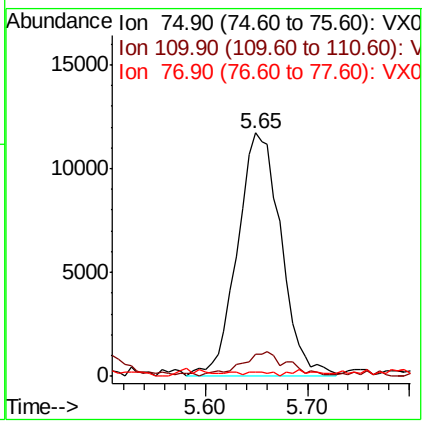


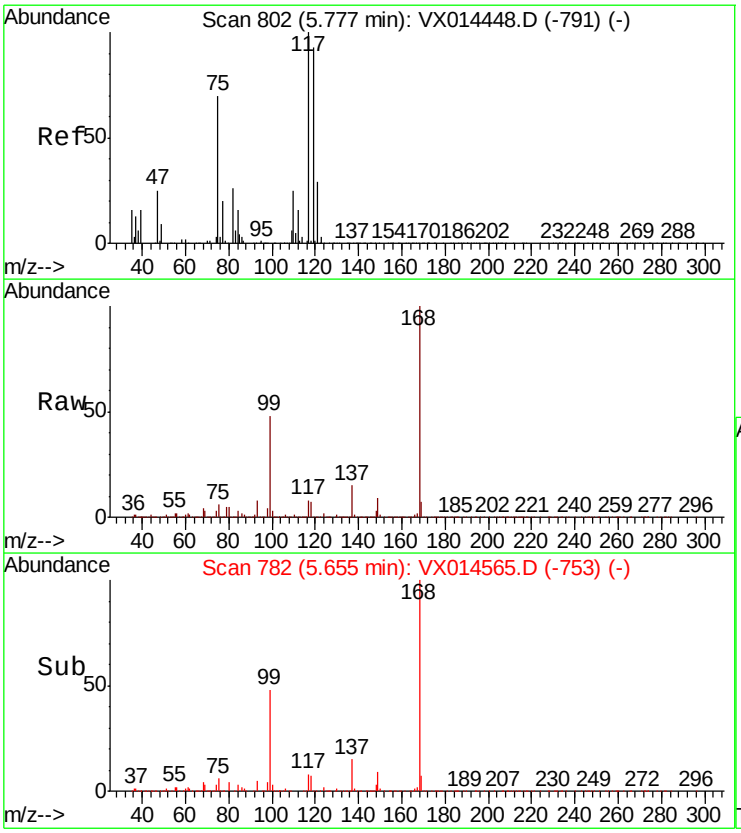
#36
1,1-Dichloropropene
Concen: 4.825 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#11

Tgt Ion: 75 Resp: 34803

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.6	55.8#
77	1.0	24.5	36.7#

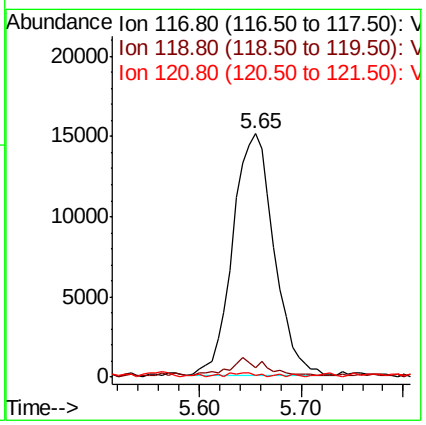


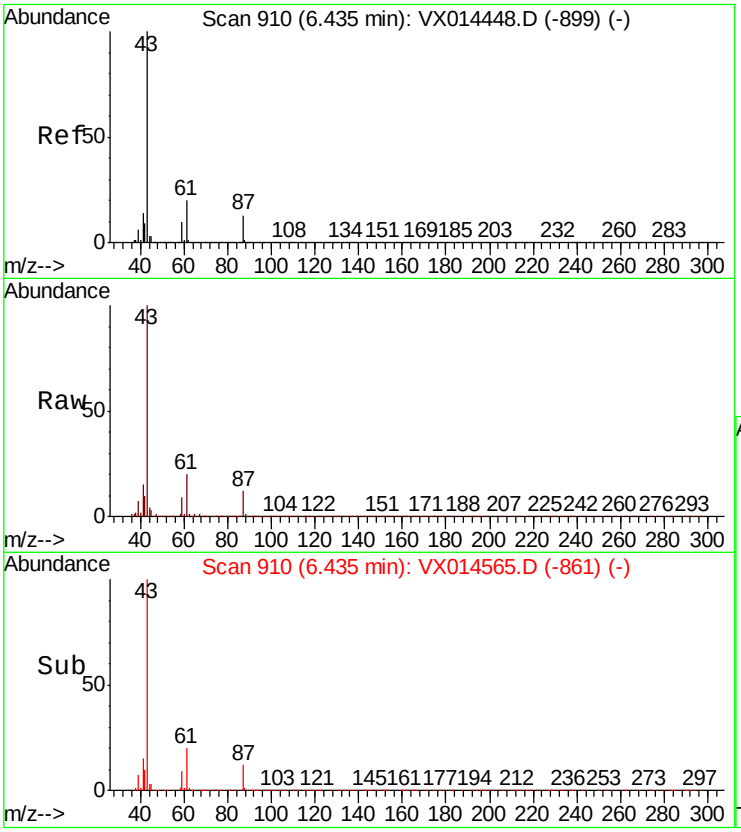


#38
Carbon Tetrachloride
Concen: 6.354 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion:117 Resp: 42174

Ion	Ratio	Lower	Upper
117	100		
119	2.9	73.8	110.8#
121	0.0	23.4	35.0#



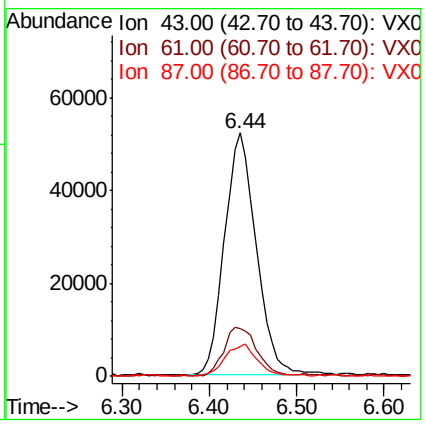


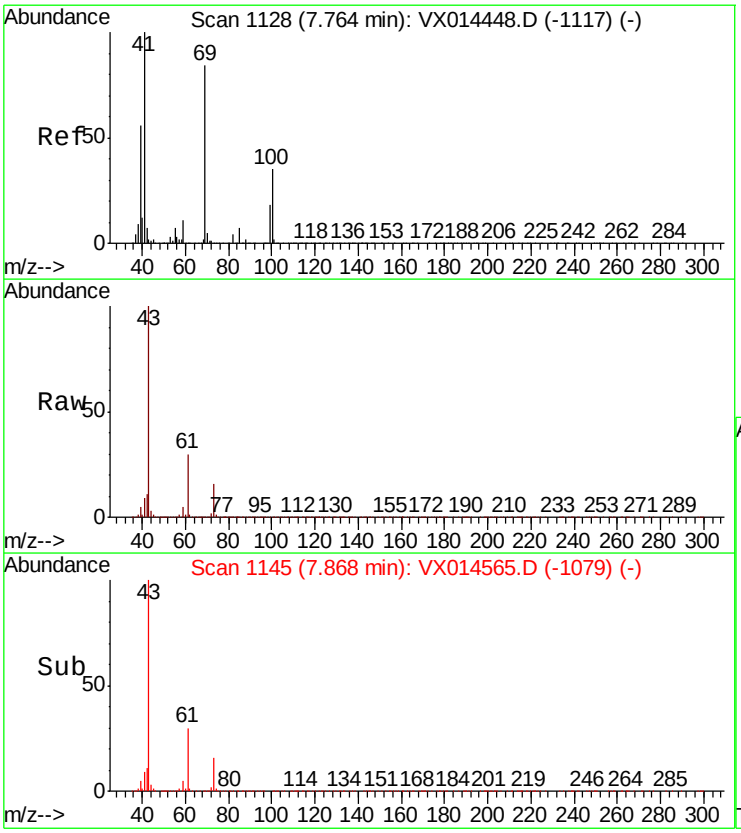
#43
Isopropyl Acetate
Concen: 10.445 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#11

Tgt Ion: 43 Resp: 132192

Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.6	24.8
87	13.1	10.8	16.2

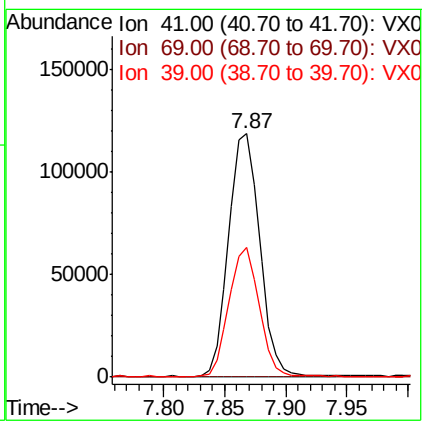


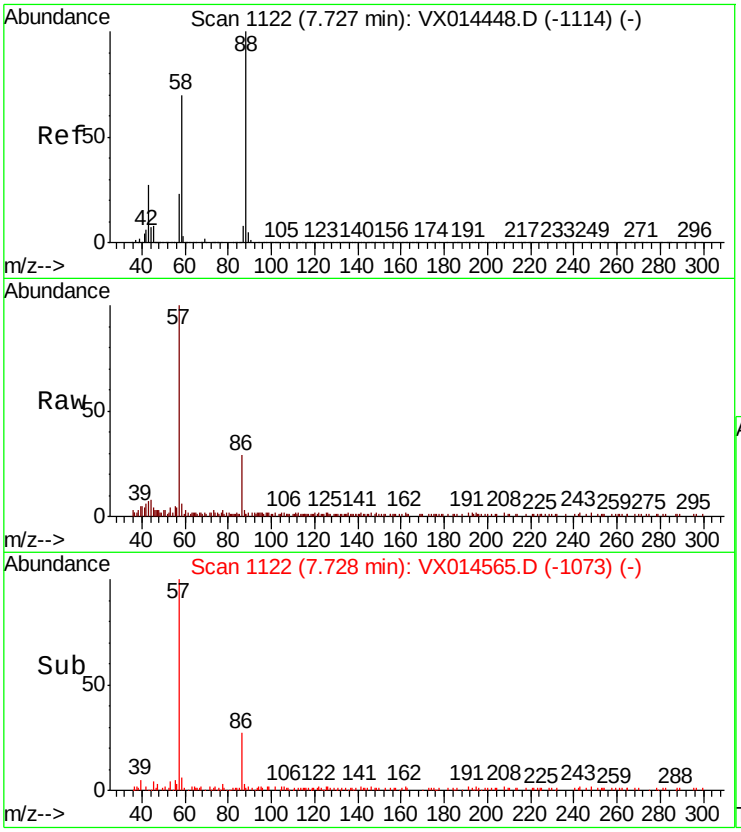


#48
Methyl methacrylate
Concen: 34.367 ug/l
RT: 7.87 min Scan# 1145
Delta R.T. 0.10 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion: 41 Resp: 208316

Ion	Ratio	Lower	Upper
41	100		
69	0.2	65.5	98.3#
39	51.7	43.9	65.9



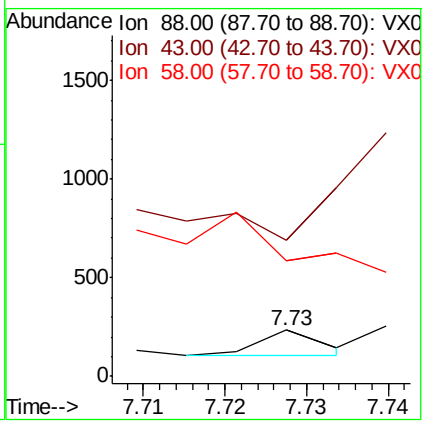


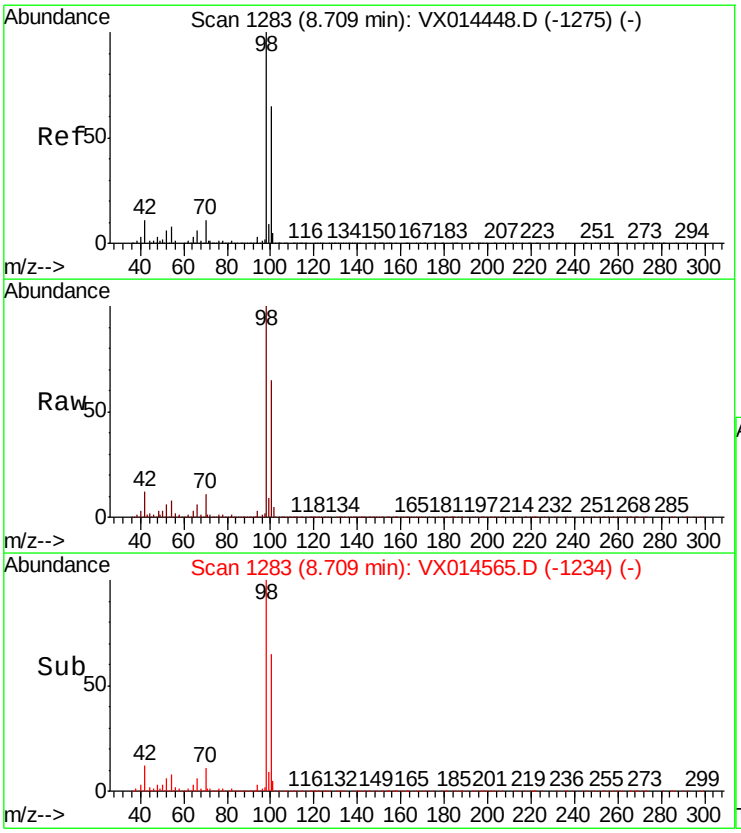
#49
1,4-Dioxane
Concen: 0.553 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#11

Tgt Ion: 88 Resp: 71

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	1787.3	57.1	85.7#

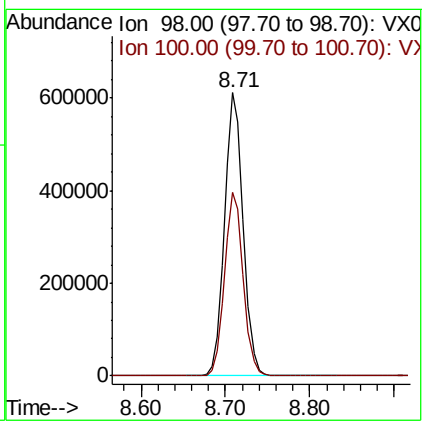


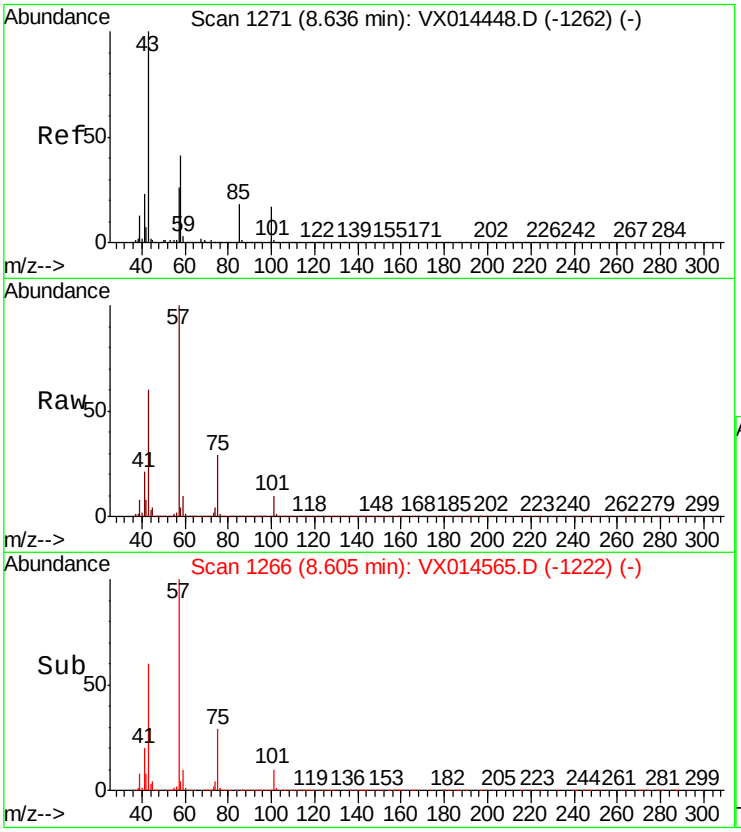


#50
Toluene-d8
Concen: 51.374 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion: 98 Resp: 925603

Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.2	79.8



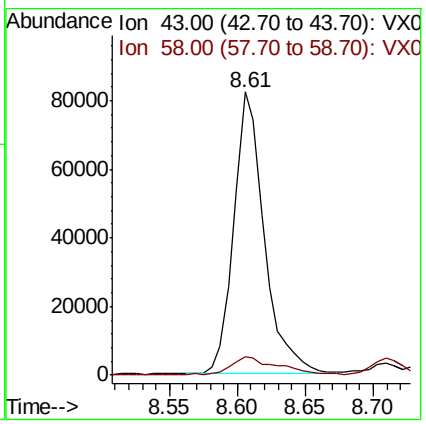


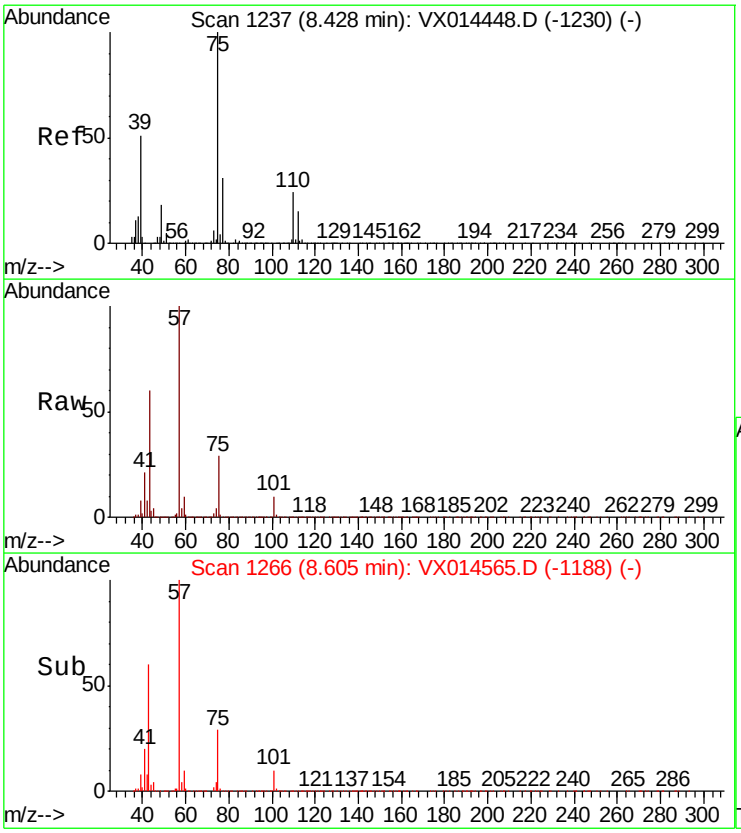
#51
4-Methyl-2-Pentanone
Concen: 16.692 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#11

Tgt Ion: 43 Resp: 128728

Ion	Ratio	Lower	Upper
43	100		
58	10.4	32.4	48.6#

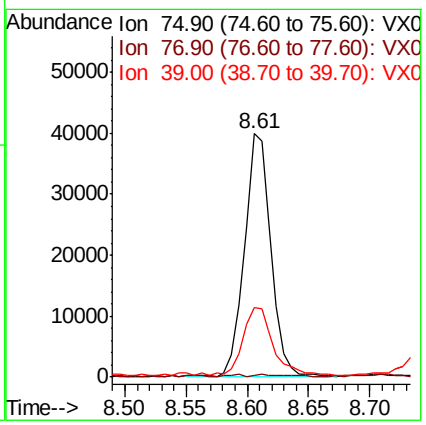


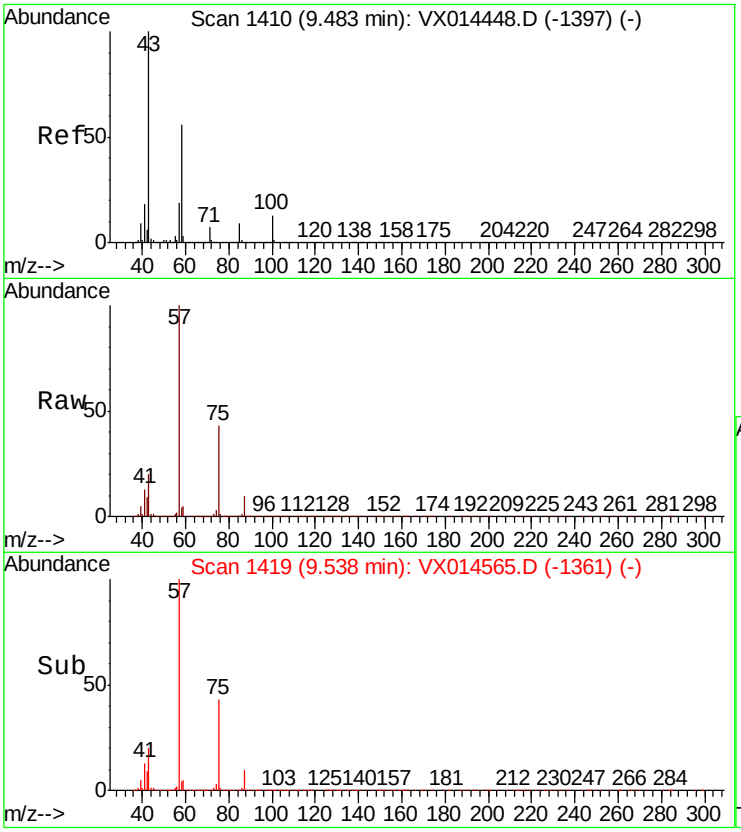


#54
cis-1,3-Dichloropropene
Concen: 6.820 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. 0.18 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion: 75 Resp: 59447

Ion	Ratio	Lower	Upper
75	100		
77	0.2	25.0	37.4#
39	27.7	40.7	61.1#



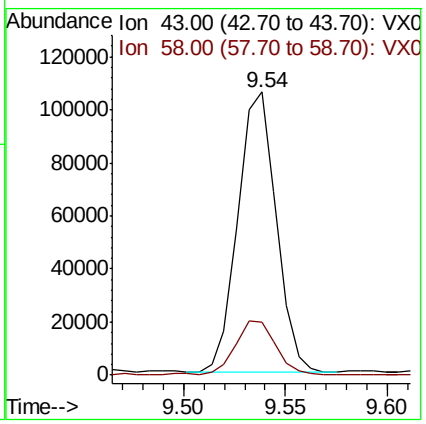


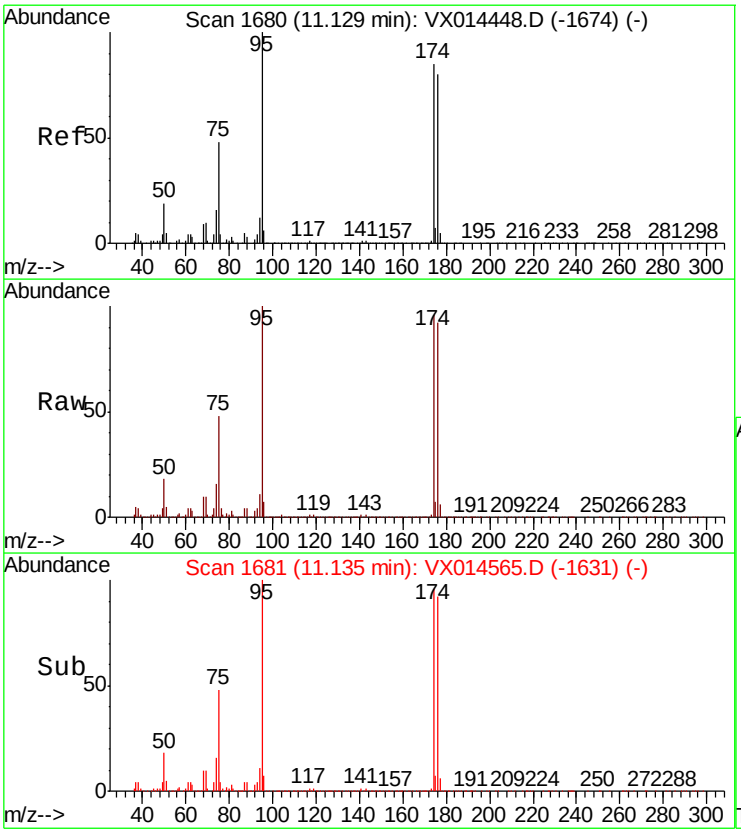
#59
2-Hexanone
Concen: 22.669 ug/l
RT: 9.54 min Scan# 1419
Delta R.T. 0.05 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument :
MSVOA_X
ClientSampleId :
PB125993ZHE#11

Tgt Ion: 43 Resp: 138331

Ion	Ratio	Lower	Upper
43	100		
58	20.1	27.9	83.7#

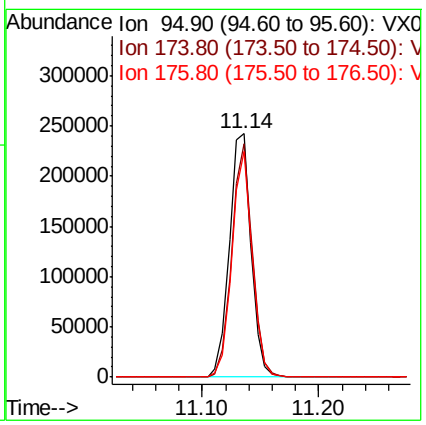


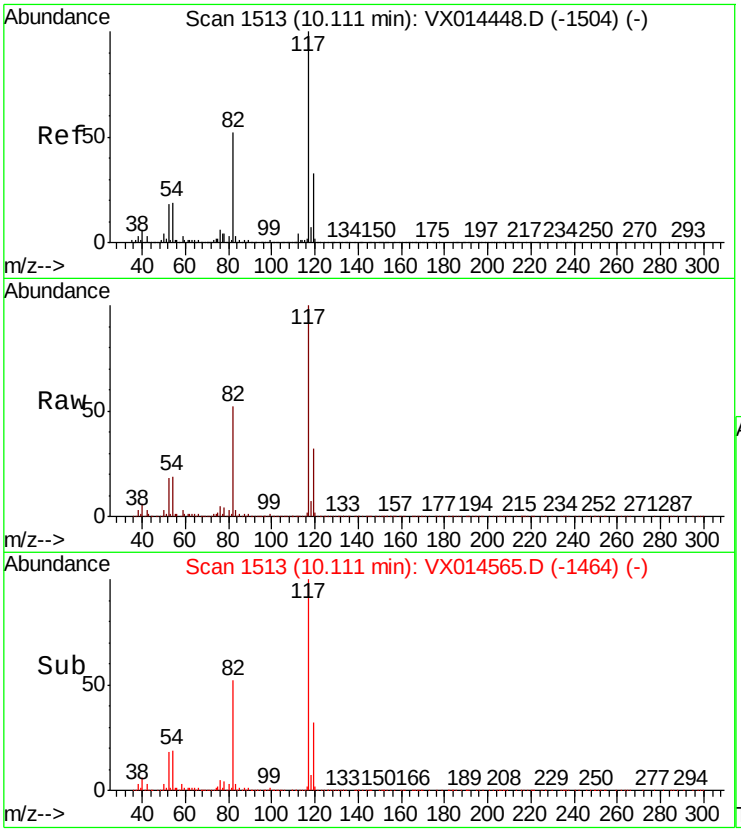


#62
4-Bromofluorobenzene
Concen: 47.643 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion: 95 Resp: 315126

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	180.8
176	86.9	0.0	172.8



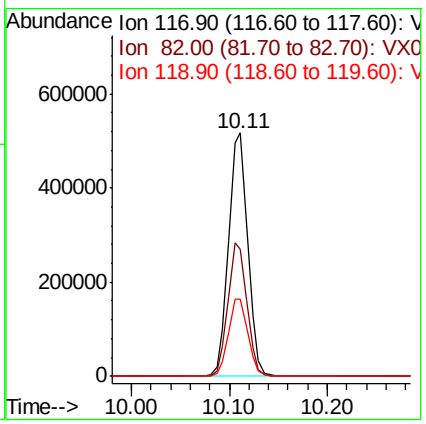


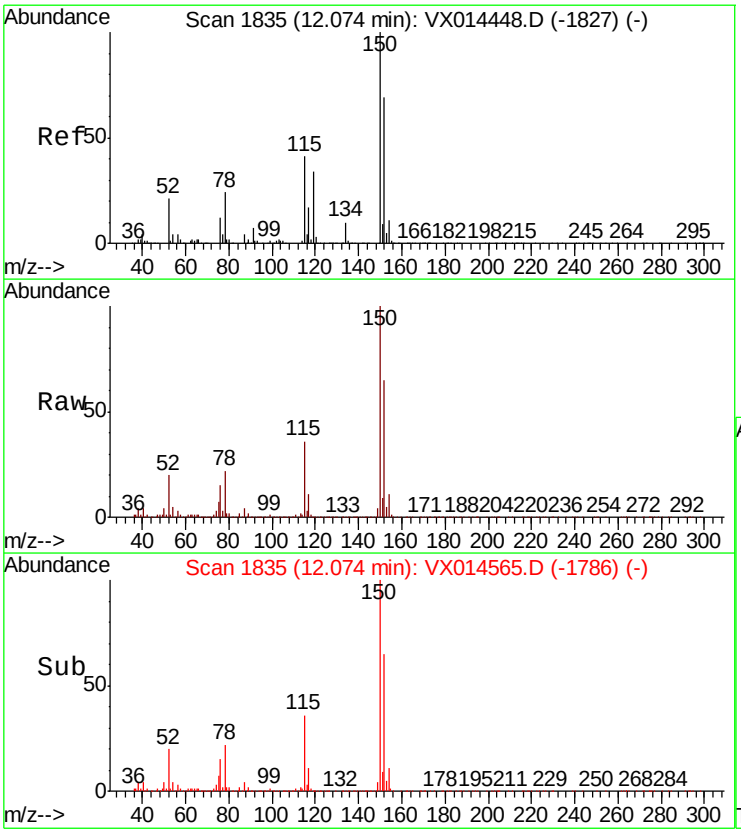
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#11

Tgt Ion:117 Resp: 705287

Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.8	62.6
119	31.5	26.2	39.4

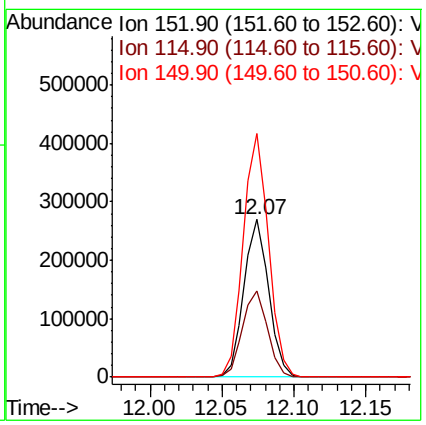


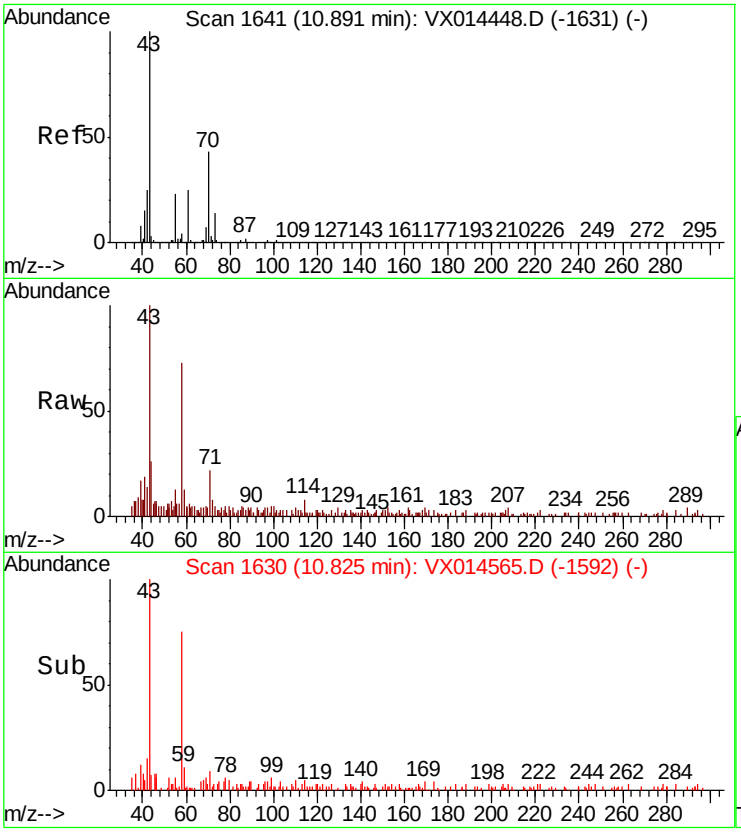


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion:152 Resp: 320966

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.5	118.3
150	156.7	0.0	350.2



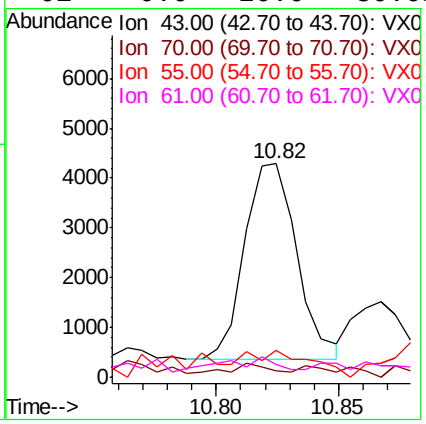


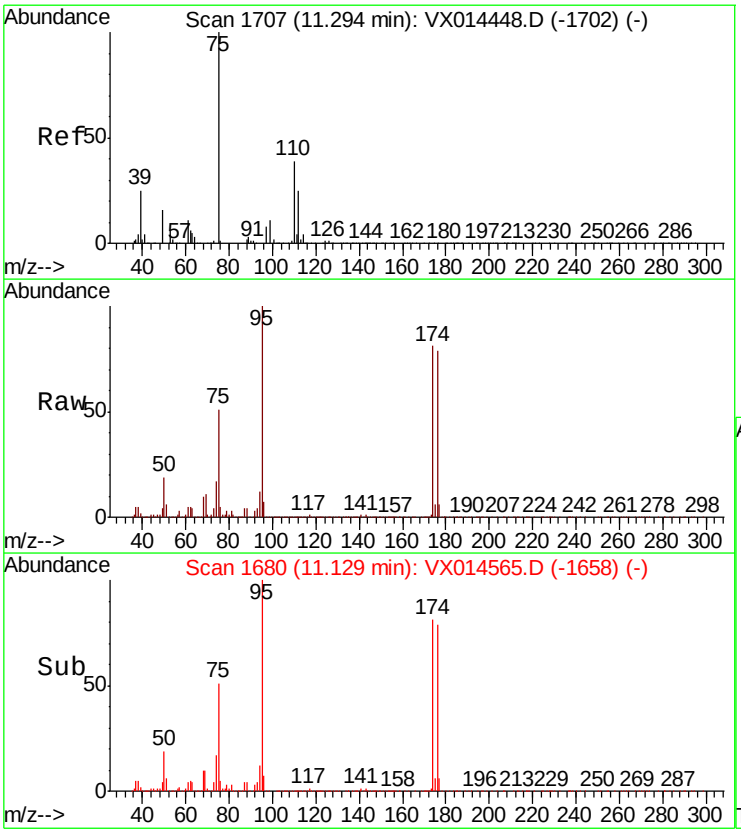
#74
N-amyl acetate
Concen: 0.590 ug/l
RT: 10.82 min Scan# 1630
Delta R.T. -0.07 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#11

Tgt Ion: 43 Resp: 5868

Ion	Ratio	Lower	Upper
43	100		
70	5.4	35.1	52.7#
55	16.2	19.3	28.9#
61	0.0	20.0	30.0#

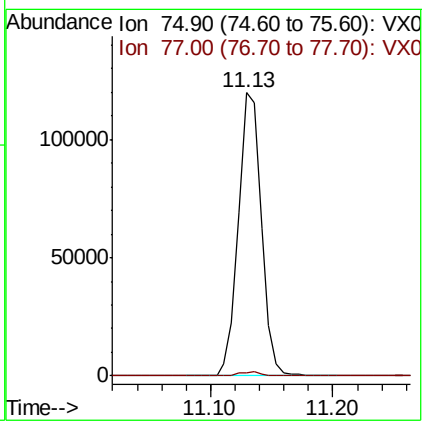


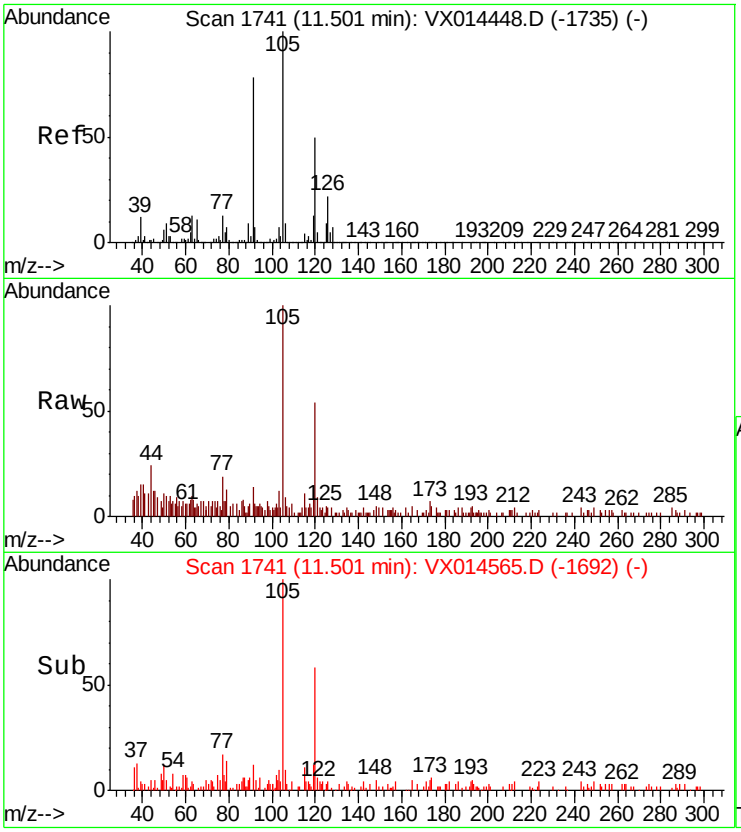


#76
1,2,3-Trichloropropane
Concen: 23.394 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion: 75 Resp: 155358

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.9	65.7#



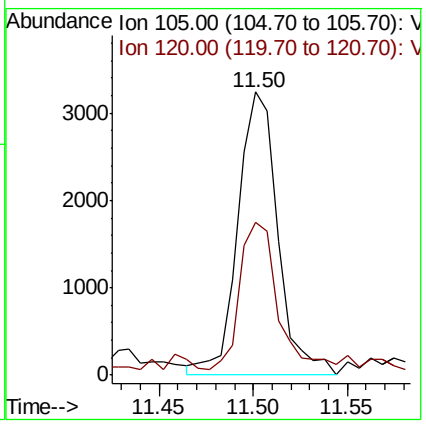


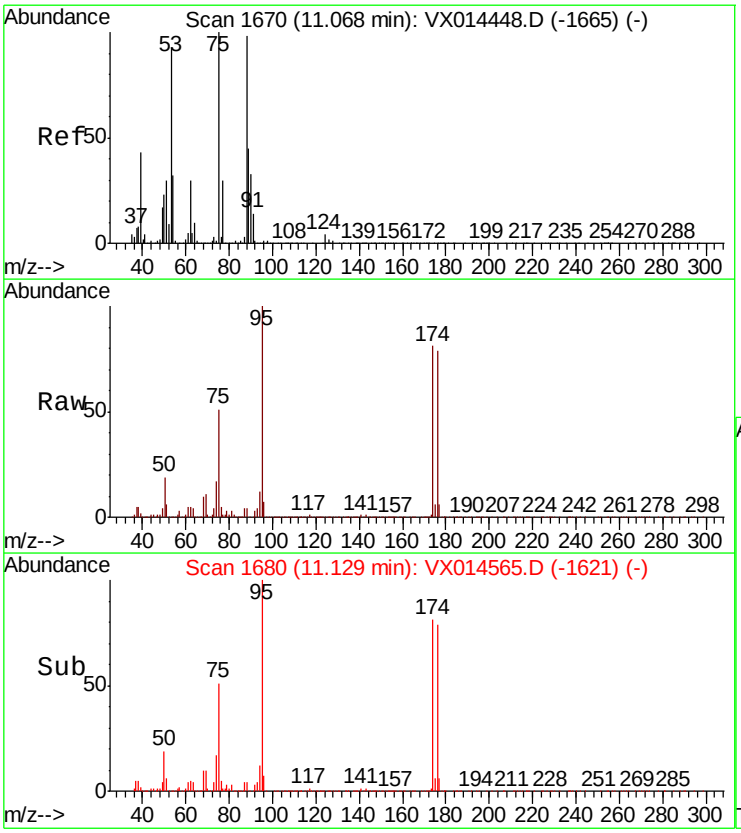
#80
1,3,5-Trimethylbenzene
Concen: 0.255 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#11

Tgt Ion:105 Resp: 4768

Ion	Ratio	Lower	Upper
105	100		
120	48.5	25.2	75.6

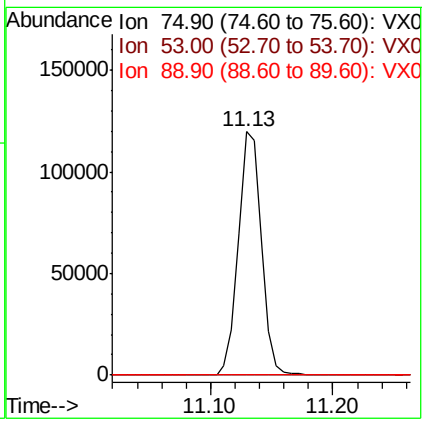


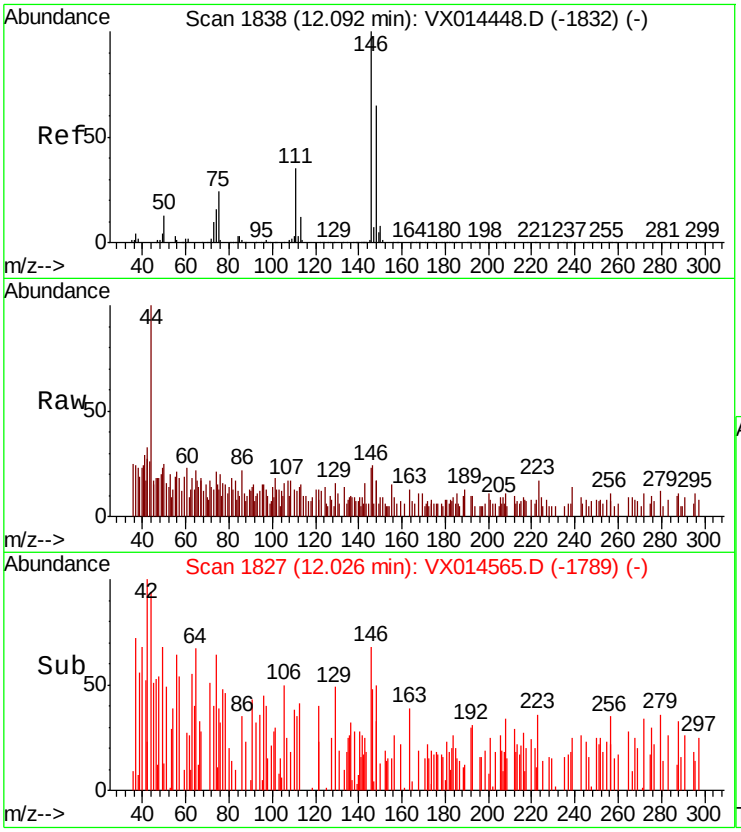


#81
trans-1,4-Dichloro-2-butene
Concen: 61.850 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion: 75 Resp: 155358

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.8	112.2#
89	0.0	36.3	54.5#



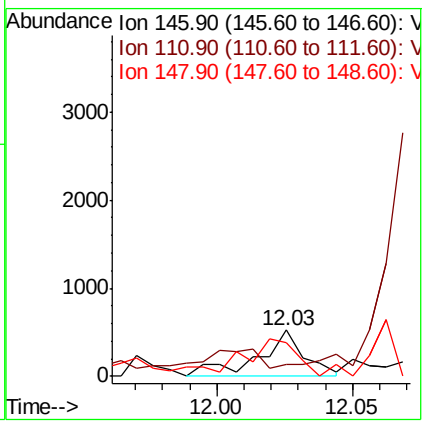


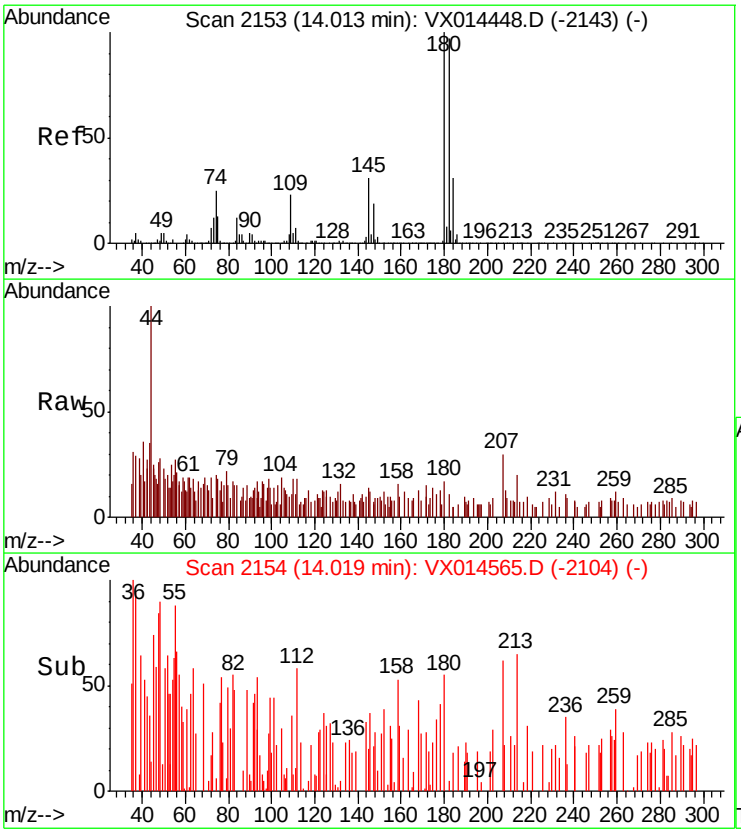
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.03 min Scan# 1827
Delta R.T. -0.07 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Instrument : MSVOA_X
ClientSampleId : PB125993ZHE#11

Tgt Ion:146 Resp: 620

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.1	54.1
148	93.1	32.1	96.3





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX014565.D
Acq: 11 Jan 2020 03:12

Tgt Ion:180 Resp: 125

Ion	Ratio	Lower	Upper
180	100		
182	165.6	47.9	143.6#
145	60.8	14.8	44.3#