Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014590.D
Acq On : 13 Jan 2020 16:31
Operator : JC/SP
Sample : PB126026ZHE#16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#16

Quant Time: Jan 14 13:07:10 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	479267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	745954	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	686089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	313903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	270564	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
35) Dibromofluoromethane	5.49	113	224815	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
50) Toluene-d8	8.71	98	891281	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.72%			
62) 4-Bromofluorobenzene	11.13	95	305579	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	356	0.312	ug/l #	64
6) Chloroethane	1.71	64	802	Below Cal	#	82
11) Tert butyl alcohol	3.01	59	2619	2.344	ug/l #	72
13) Acrolein	2.29	56	245	0.274	ug/l #	15
16) Acetone	2.43	43	29203	6.821	ug/l	94
18) Methyl Acetate	2.76	43	5919	0.770	ug/l	98
20) Methylene Chloride	2.84	84	11050	2.053	ug/l #	92
25) 2-Butanone	4.67	43	8921	2.232	ug/l	98
29) Tetrahydrofuran	5.12	42	6190	2.620	ug/l	88
36) 1,1-Dichloropropene	5.65	75	31212	4.449	ug/l #	51
38) Carbon Tetrachloride	5.65	117	42151	6.530	ug/l #	18
43) Isopropyl Acetate	6.43	43	130220	10.579	ug/l	100
48) Methyl methacrylate	7.67	41	7062	1.198	ug/l #	16
49) 1,4-Dioxane	7.75	88	396	3.170	ug/l #	23
51) 4-Methyl-2-Pentanone	8.61	43	128396	17.117	ug/l #	45
54) cis-1,3-Dichloropropene	8.61	75	58430	6.892	ug/l #	56
57) 1,3-Dichloropropane	9.54	76	10662	1.191	ug/l #	49
59) 2-Hexanone	9.43	43	138622	23.357	ug/l #	23
74) N-amyl acetate	10.82	43	5293	0.544	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	148544	22.872	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	148544	60.468	ug/l #	12
88) 1,4-Dichlorobenzene	12.10	146	386	Below Cal	#	25
93) 1,2,4-Trichlorobenzene	13.64	180	412	Below Cal	#	64
96) 1,2,3-Trichlorobenzene	14.01	180	408	Below Cal	#	68

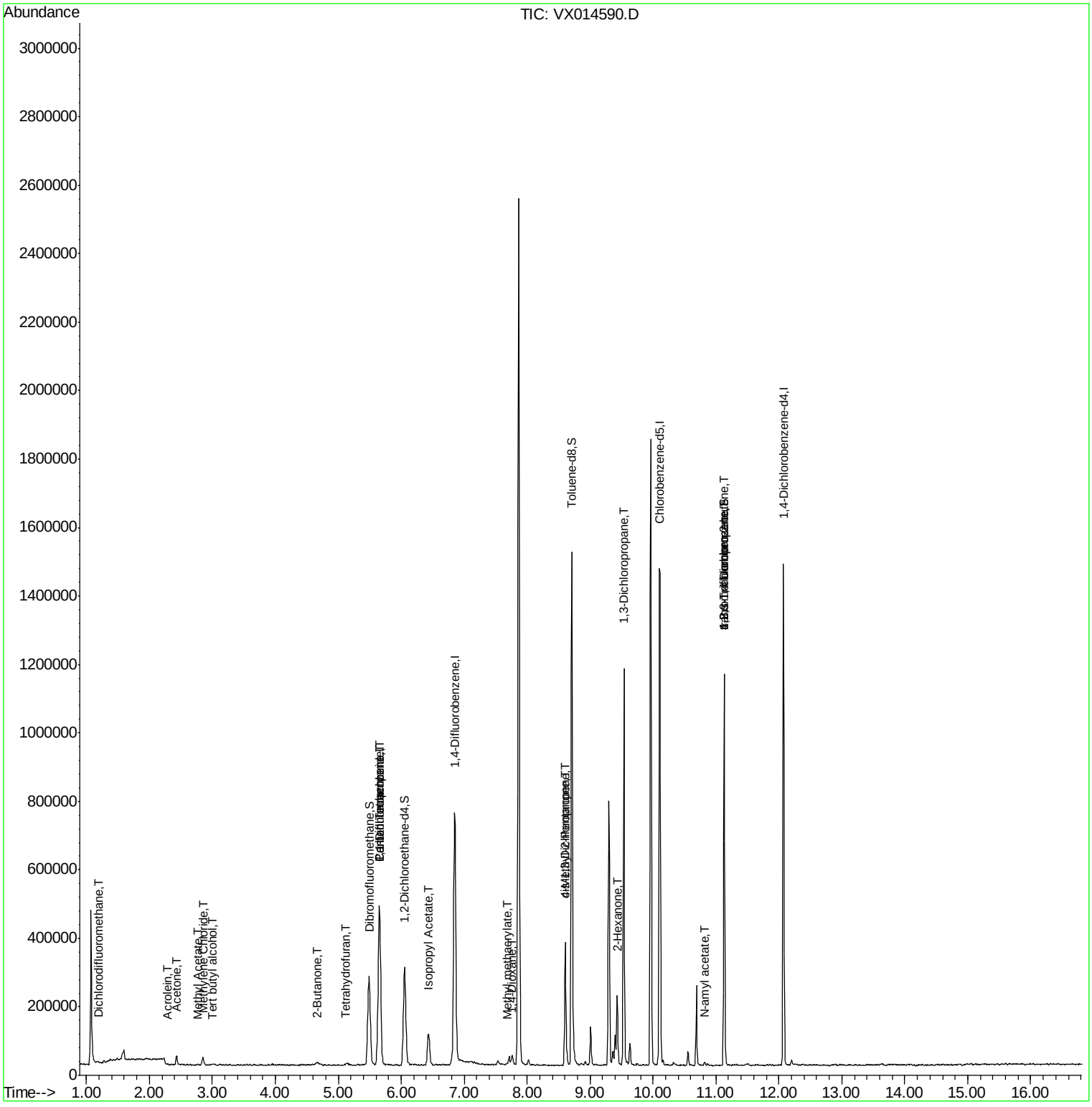
(#) = qualifier out of range (m) = manual integration (+) = signals summed

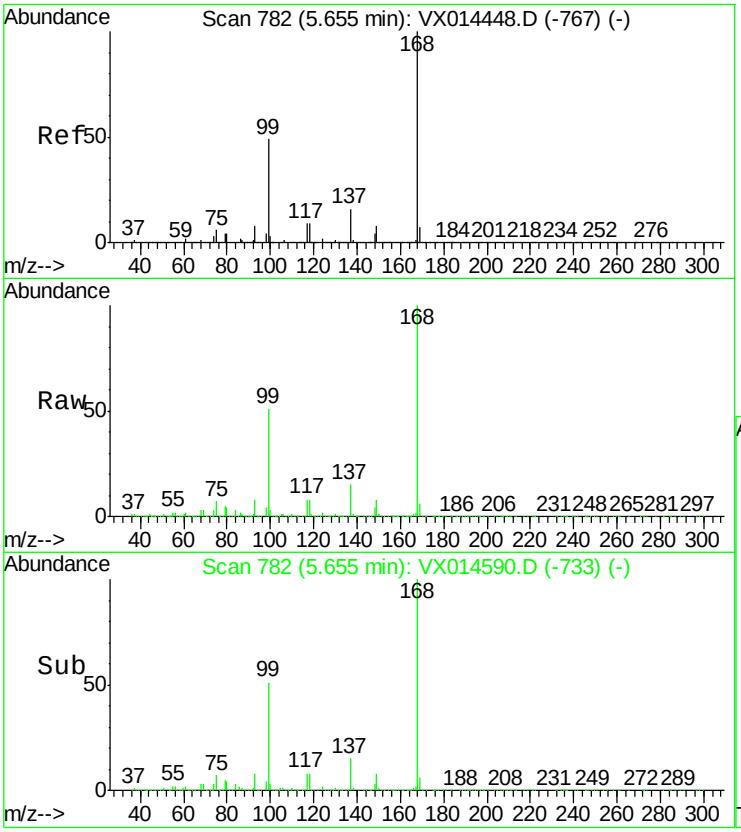
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014590.D
Acq On : 13 Jan 2020 16:31
Operator : JC/SP
Sample : PB126026ZHE#16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#16

Quant Time: Jan 14 13:07:10 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



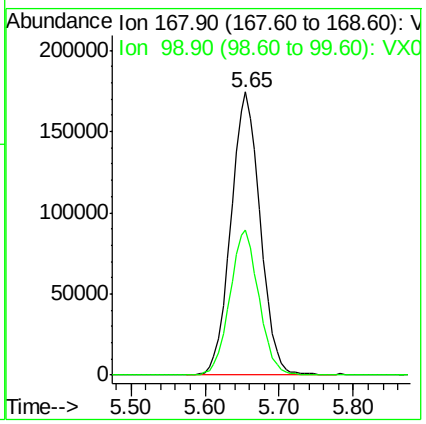


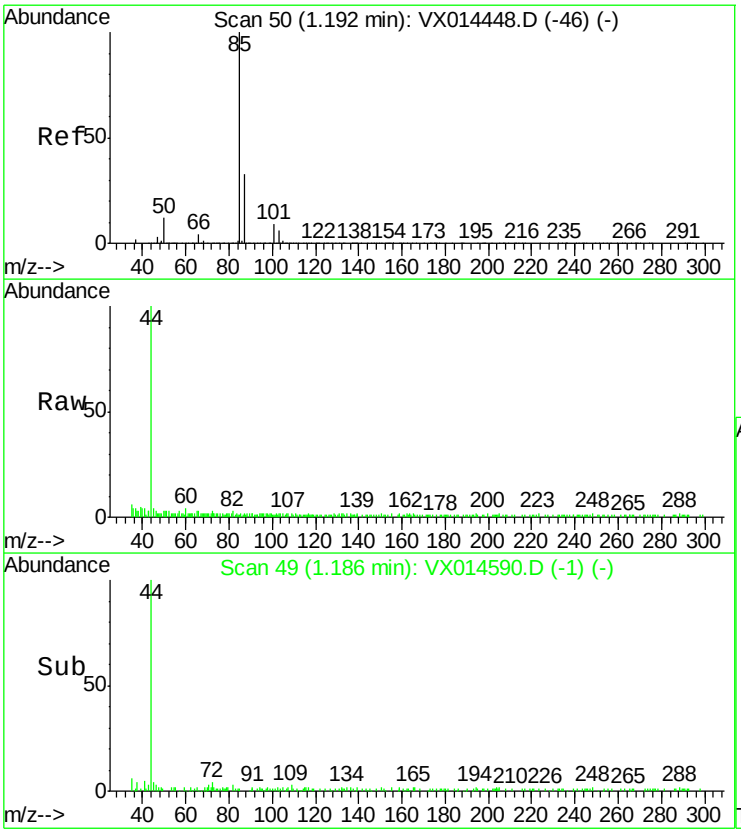
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#16

Tgt Ion:168 Resp: 479267

Ion	Ratio	Lower	Upper
168	100		
99	51.2	39.2	58.8

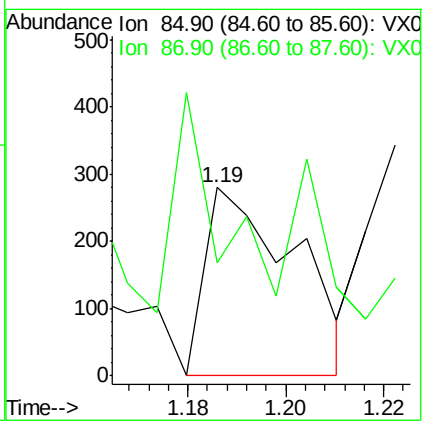


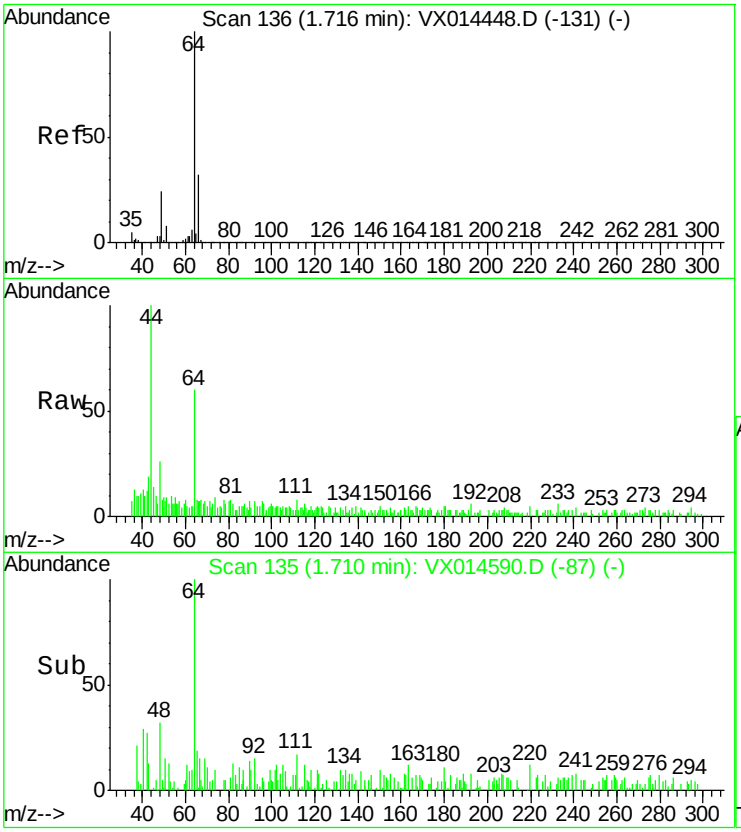


#2
Dichlorodifluoromethane
Concen: 0.312 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.01 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 85 Resp: 356

Ion	Ratio	Lower	Upper
85	100		
87	12.9	16.5	49.5#



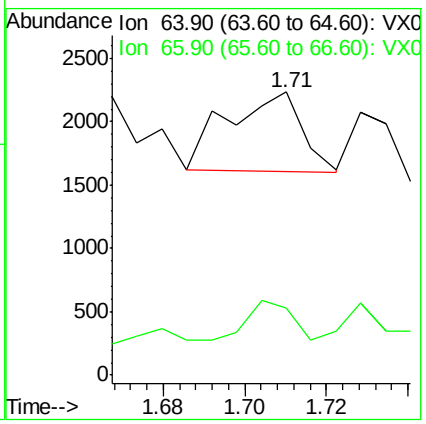


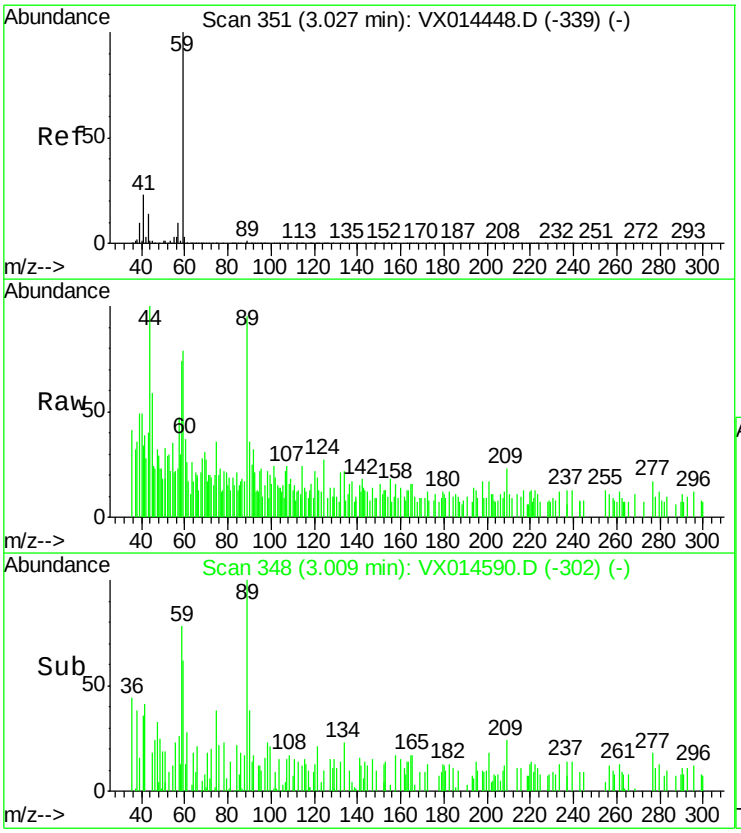
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#16

Tgt Ion: 64 Resp: 802

Ion	Ratio	Lower	Upper
64	100		
66	41.6	25.3	37.9#

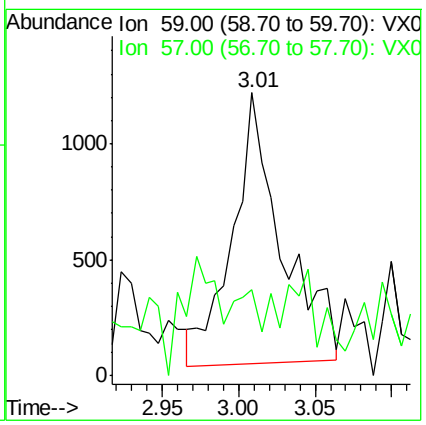


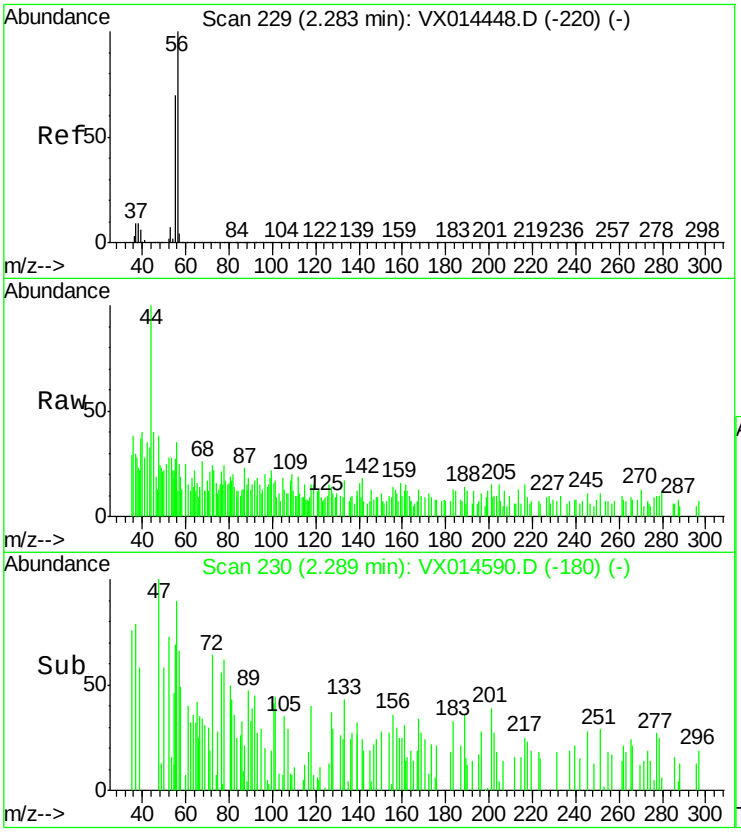


#11
Tert butyl alcohol
Concen: 2.344 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 59 Resp: 2619

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



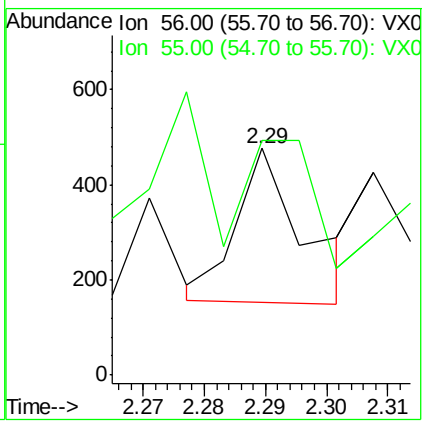


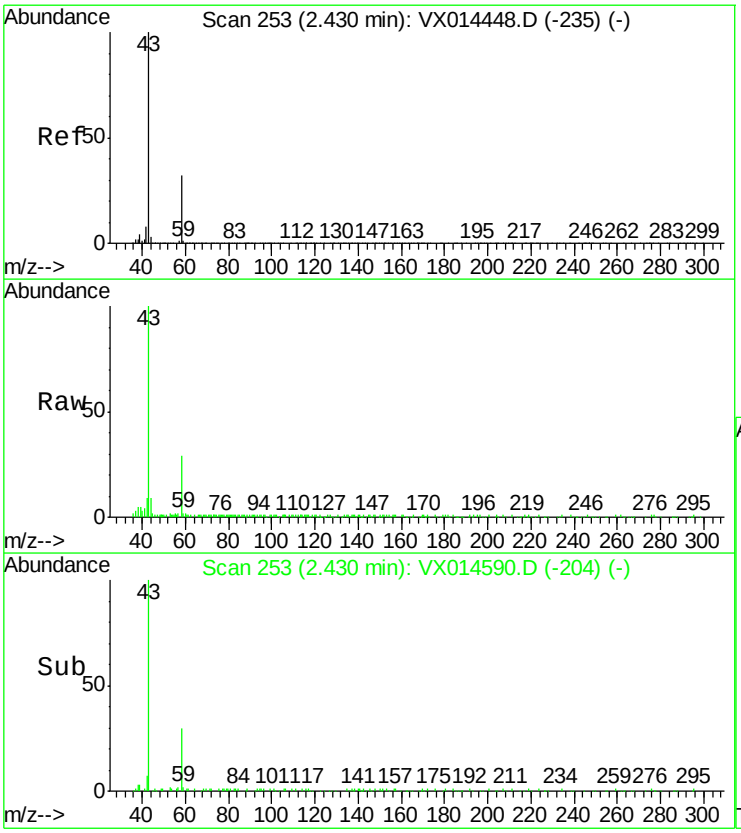
#13
Acrolein
Concen: 0.274 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#16

Tgt Ion: 56 Resp: 245

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.0	82.6#

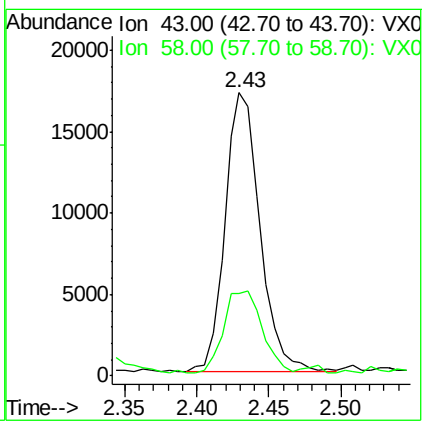


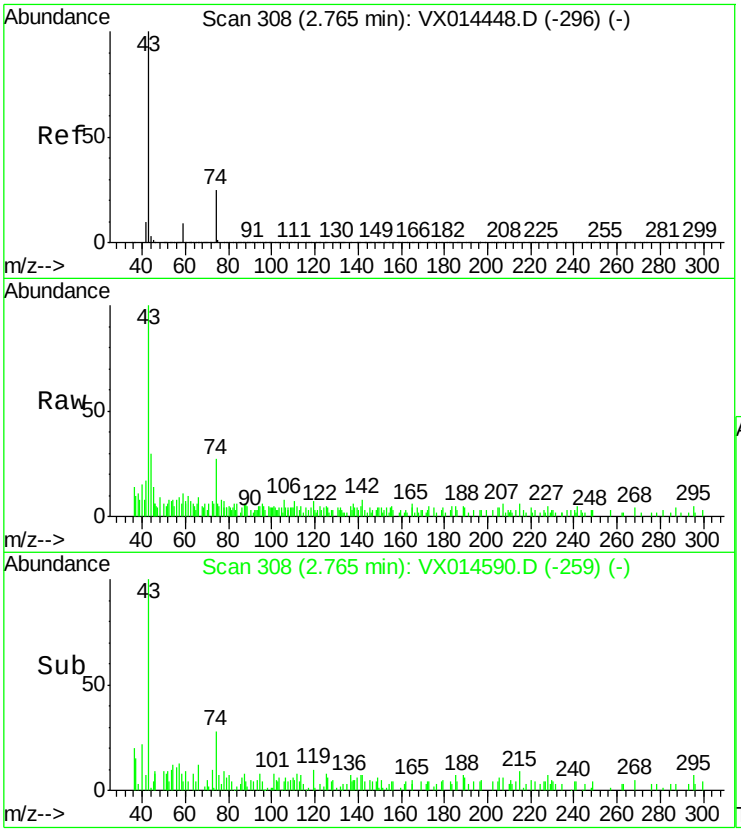


#16
Acetone
Concen: 6.821 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 43 Resp: 29203

Ion	Ratio	Lower	Upper
43	100		
58	28.6	25.4	38.0



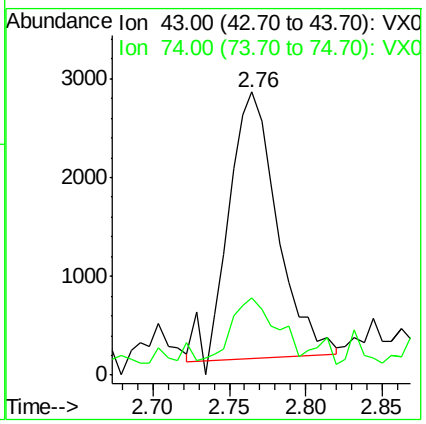


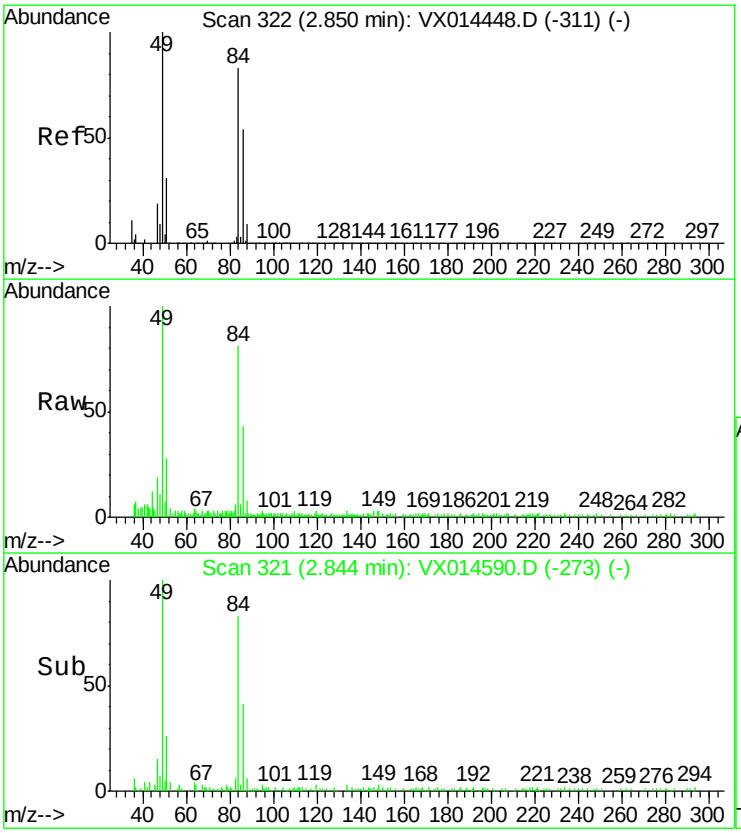
#18
Methyl Acetate
Concen: 0.770 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#16

Tgt Ion: 43 Resp: 5919

Ion	Ratio	Lower	Upper
43	100		
74	23.2	19.4	29.2

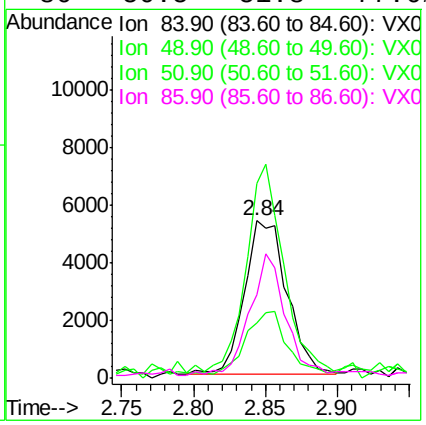


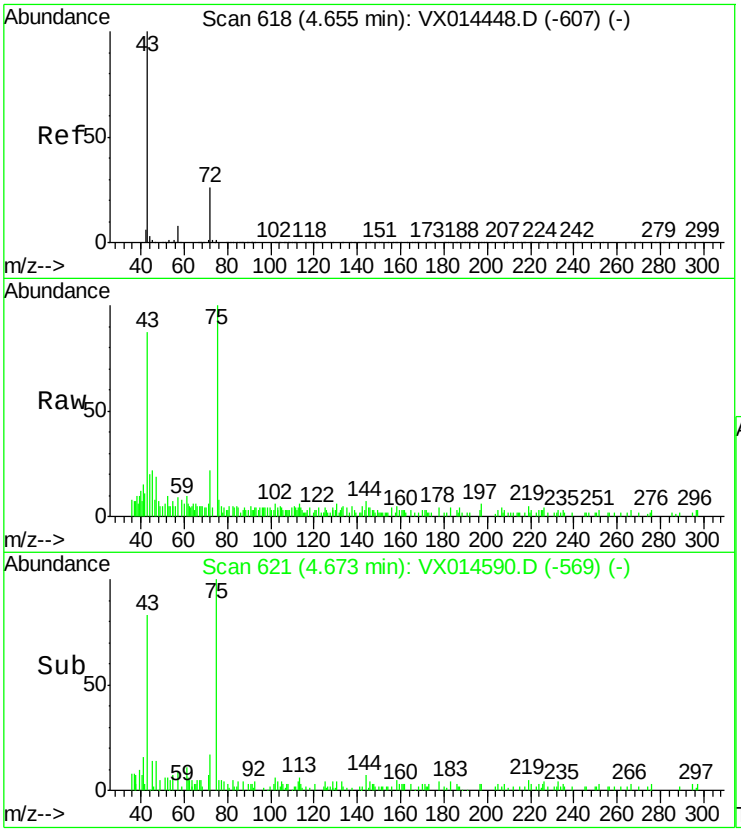


#20
Methylene Chloride
Concen: 2.053 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 84 Resp: 11050

Ion	Ratio	Lower	Upper
84	100		
49	123.0	95.8	143.8
51	32.2	30.2	45.4
86	50.5	51.8	77.6#



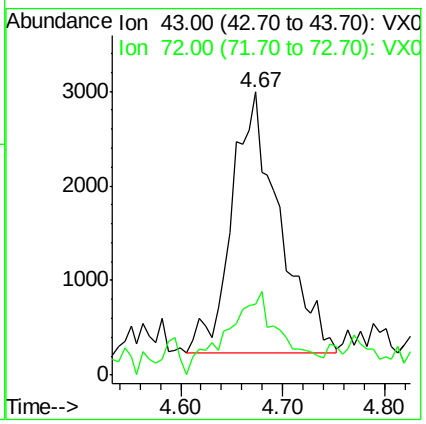


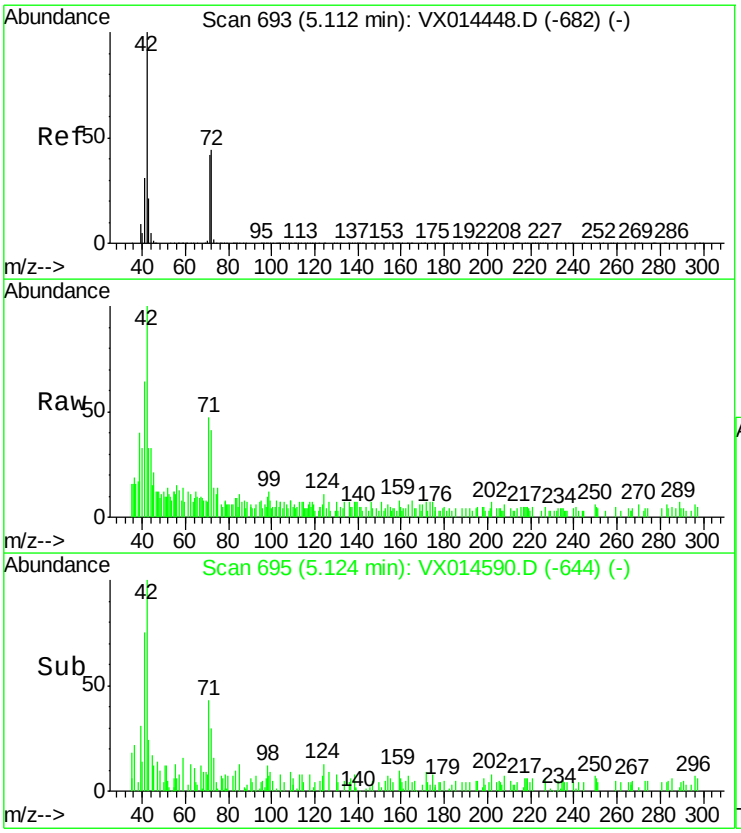
#25
2-Butanone
Concen: 2.232 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#16

Tgt Ion: 43 Resp: 8921

Ion	Ratio	Lower	Upper
43	100		
72	27.0	20.6	31.0

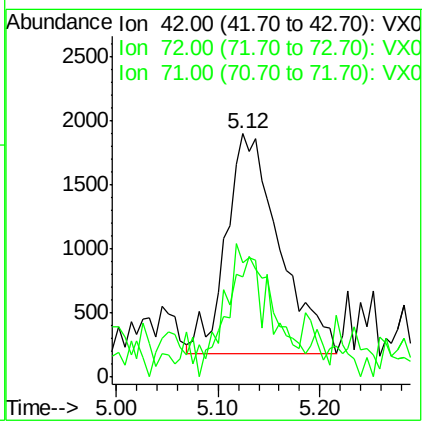


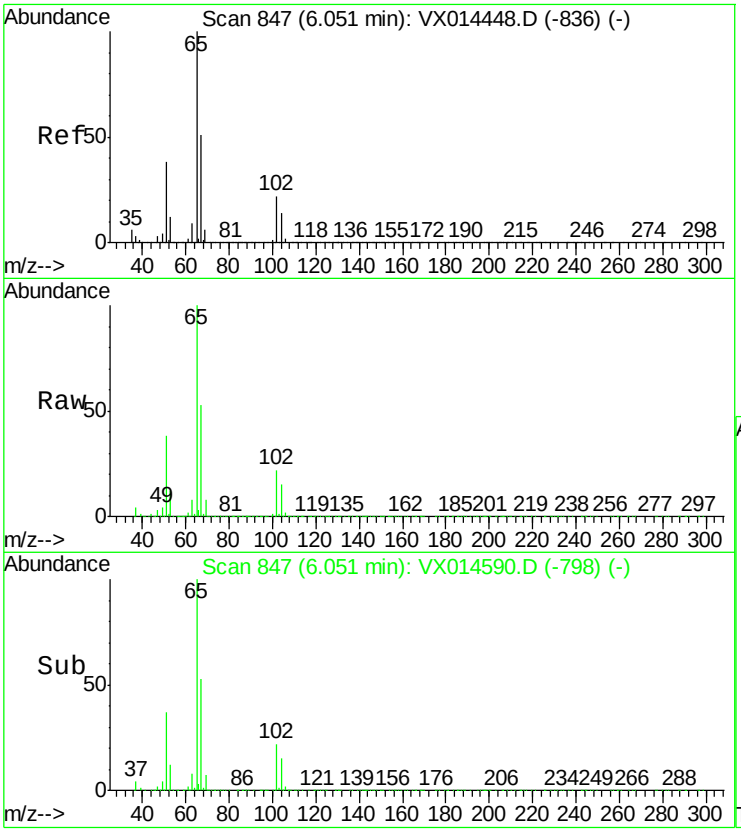


#29
Tetrahydrofuran
Concen: 2.620 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 42 Resp: 6190

Ion	Ratio	Lower	Upper
42	100		
72	38.2	36.2	54.4
71	50.6	34.1	51.1



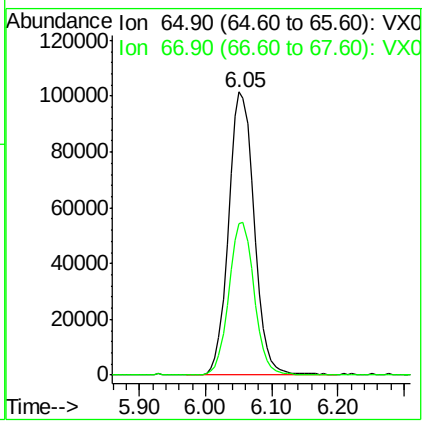


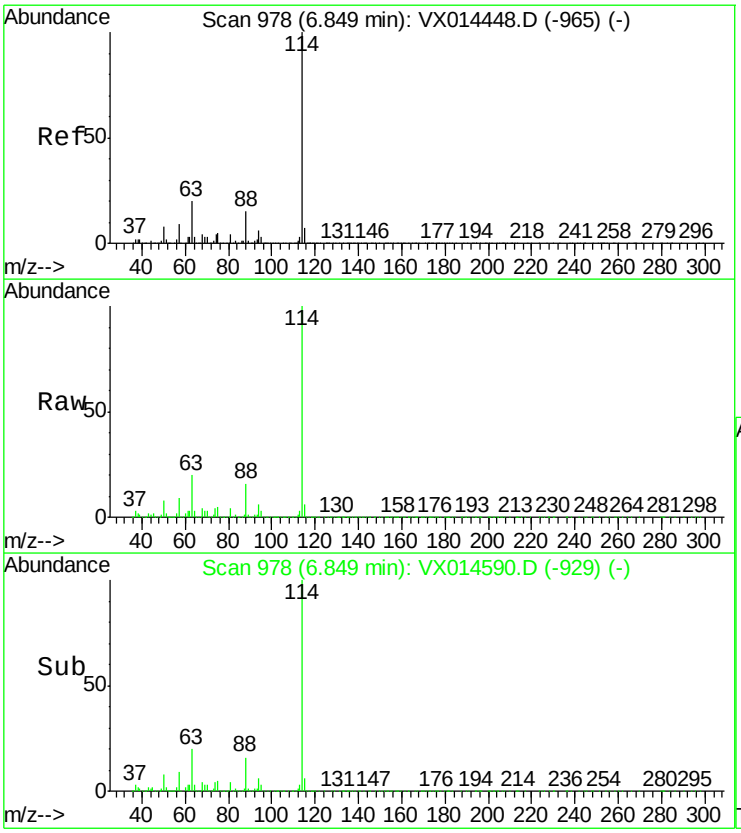
#33
1,2-Dichloroethane-d4
Concen: 50.570 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#16

Tgt Ion: 65 Resp: 270564

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.2

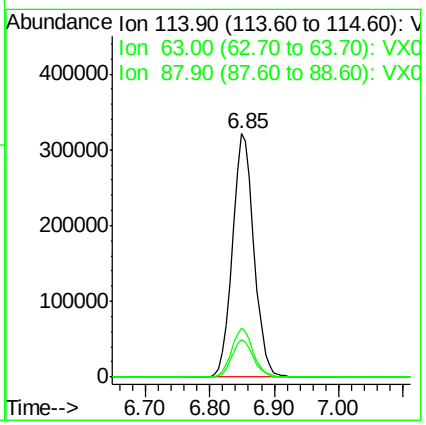


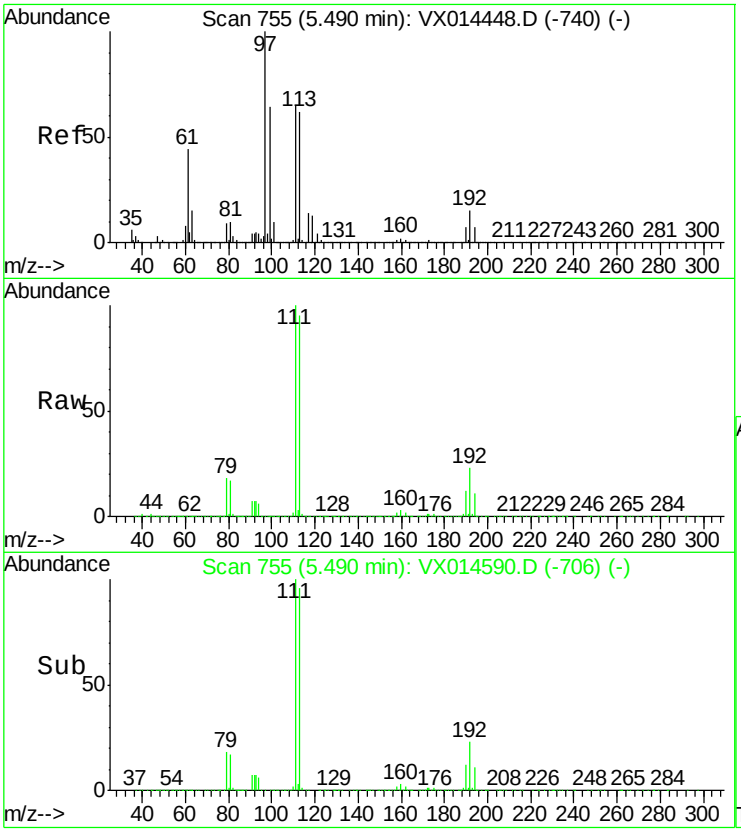


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion:114 Resp: 745954

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	15.6	0.0	30.8



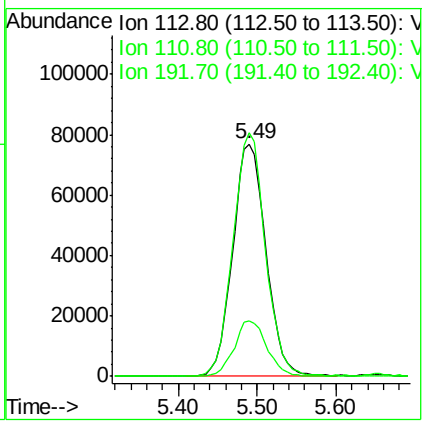


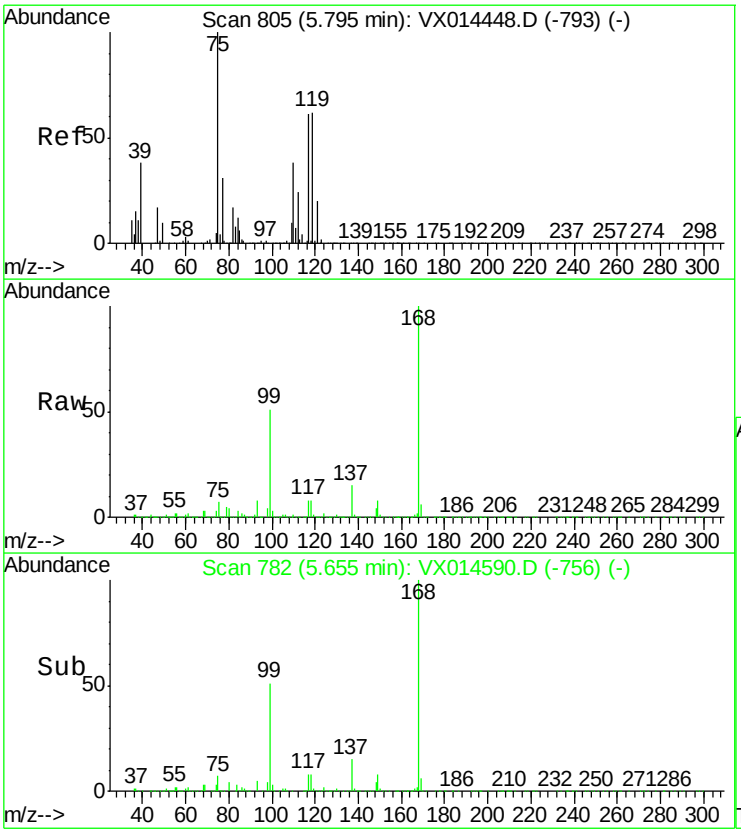
#35
Dibromofluoromethane
Concen: 49.786 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#16

Tgt Ion:113 Resp: 224815

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	23.9	19.2	28.8

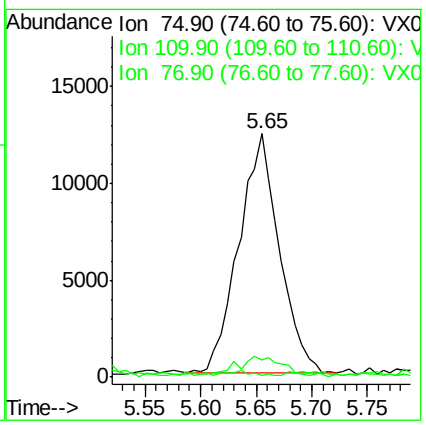


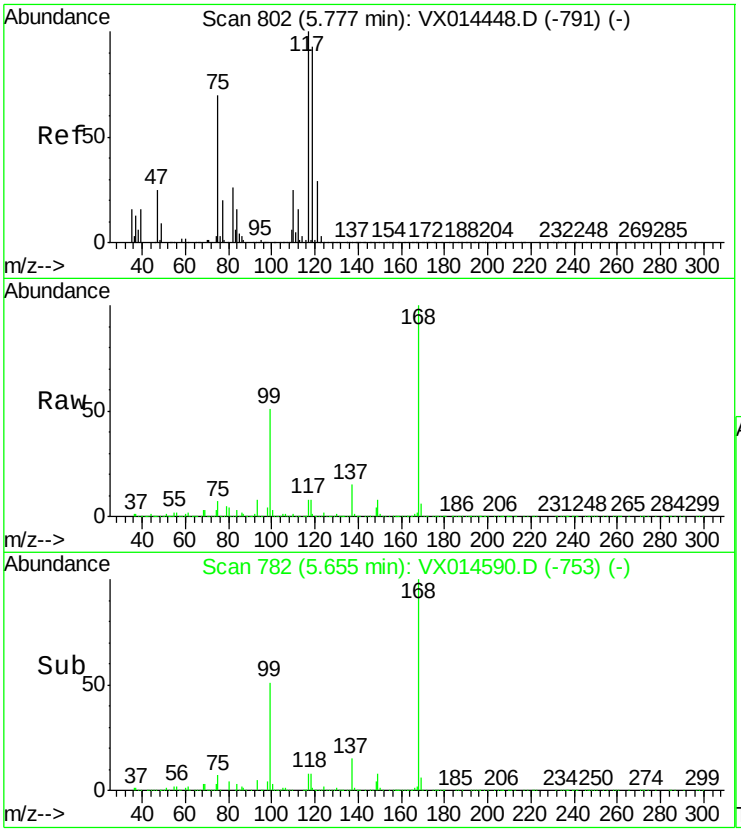


#36
1,1-Dichloropropene
Concen: 4.449 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 75 Resp: 31212

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.6	55.8#
77	1.4	24.5	36.7#



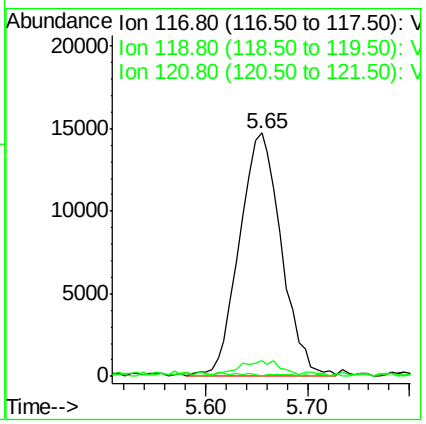


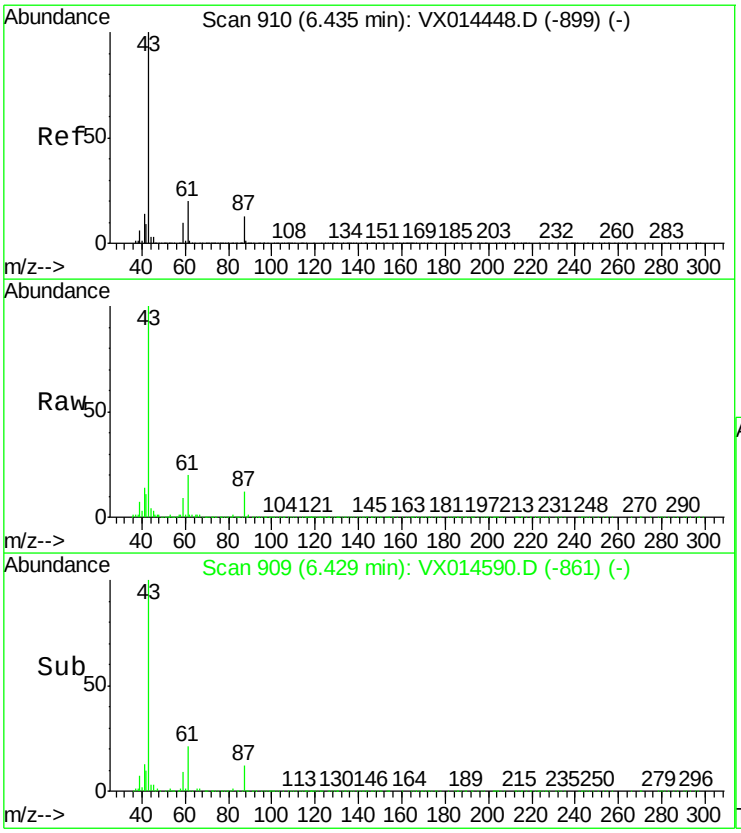
#38
Carbon Tetrachloride
Concen: 6.530 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#16

Tgt Ion:117 Resp: 42151

Ion	Ratio	Lower	Upper
117	100		
119	5.6	73.8	110.8#
121	0.0	23.4	35.0#

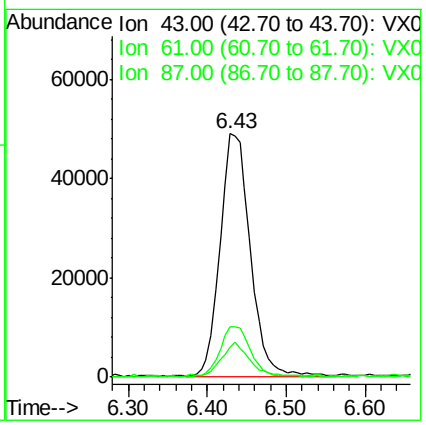


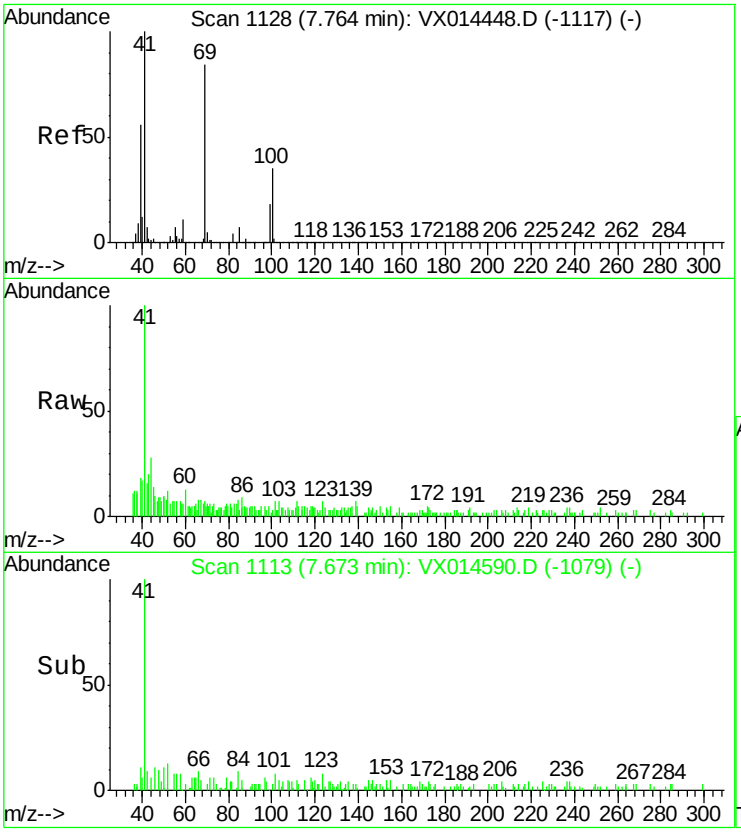


#43
Isopropyl Acetate
Concen: 10.579 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 43 Resp: 130220

Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.6	24.8
87	13.4	10.8	16.2



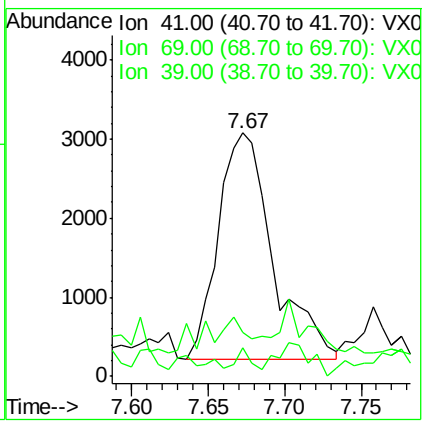


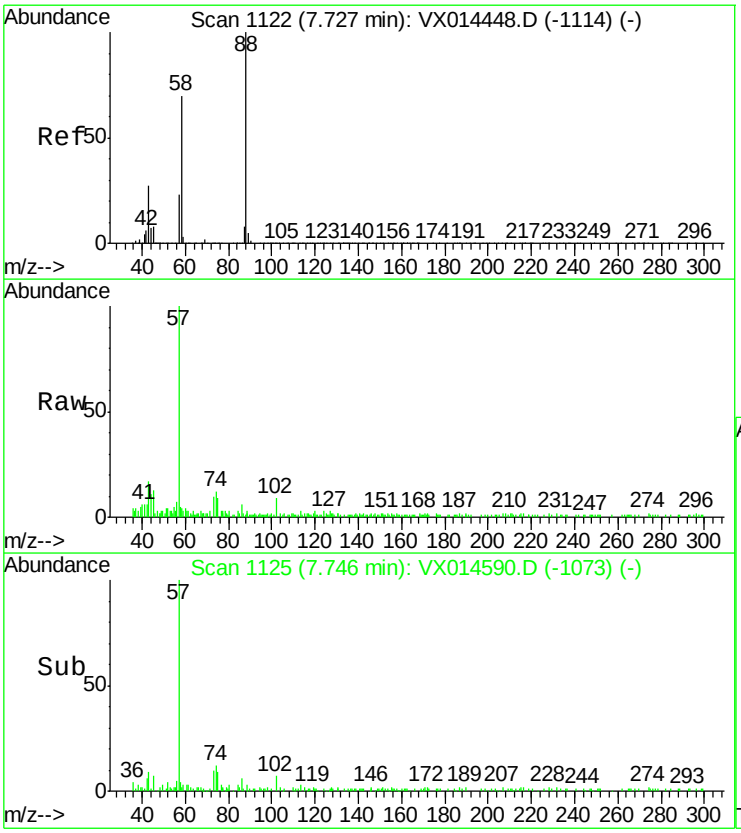
#48
Methyl methacrylate
Concen: 1.198 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.09 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#16

Tgt Ion: 41 Resp: 7062

Ion	Ratio	Lower	Upper
41	100		
69	2.3	65.5	98.3#
39	0.0	43.9	65.9#

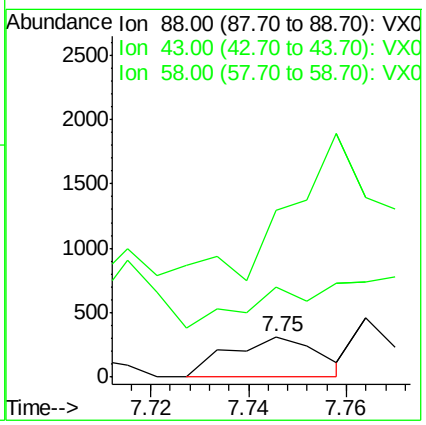


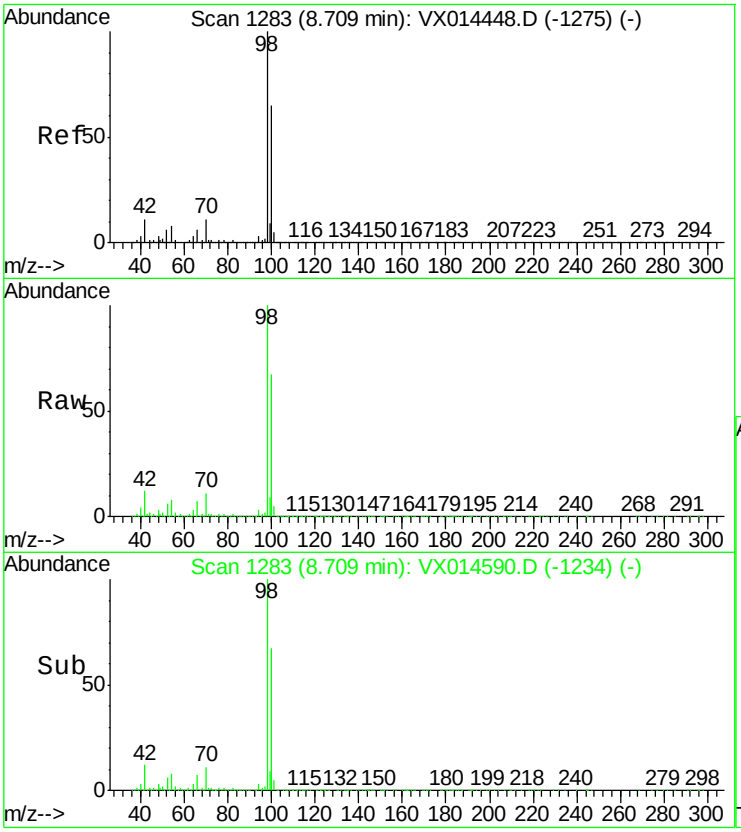


#49
1,4-Dioxane
Concen: 3.170 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.02 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 88 Resp: 396

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



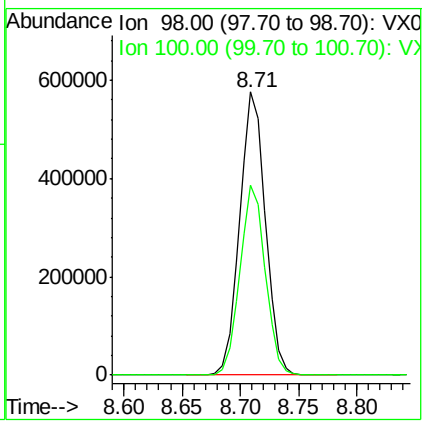


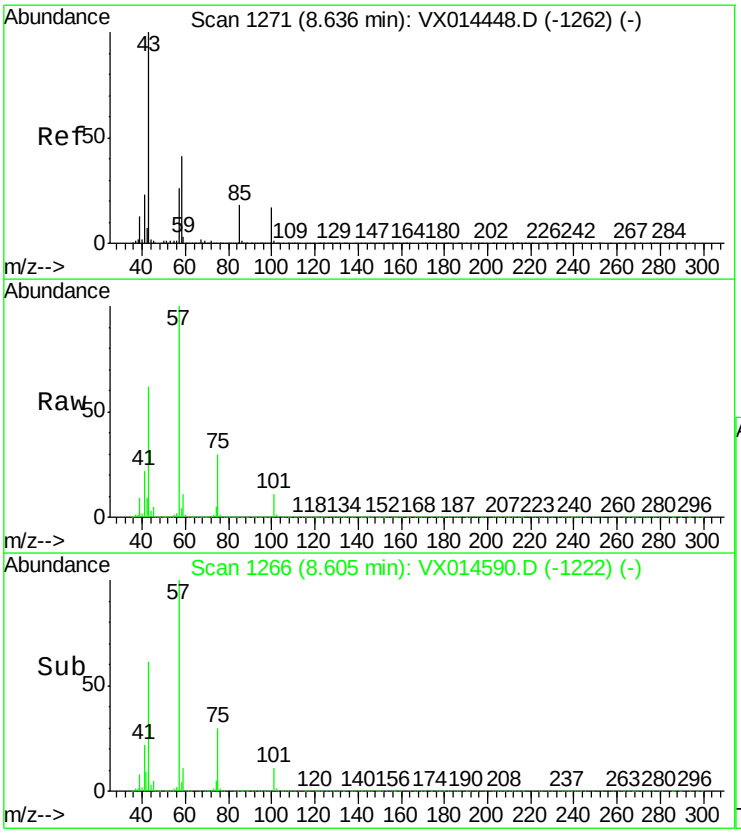
#50
Toluene-d8
Concen: 50.862 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#16

Tgt Ion: 98 Resp: 891281

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.2	79.8

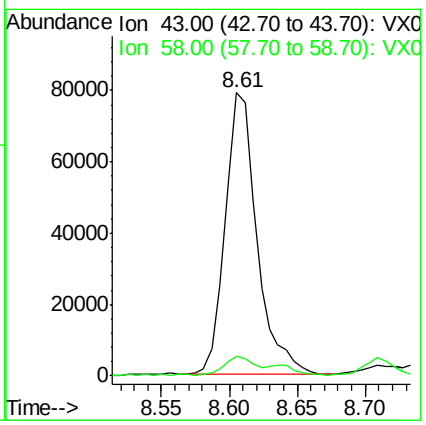


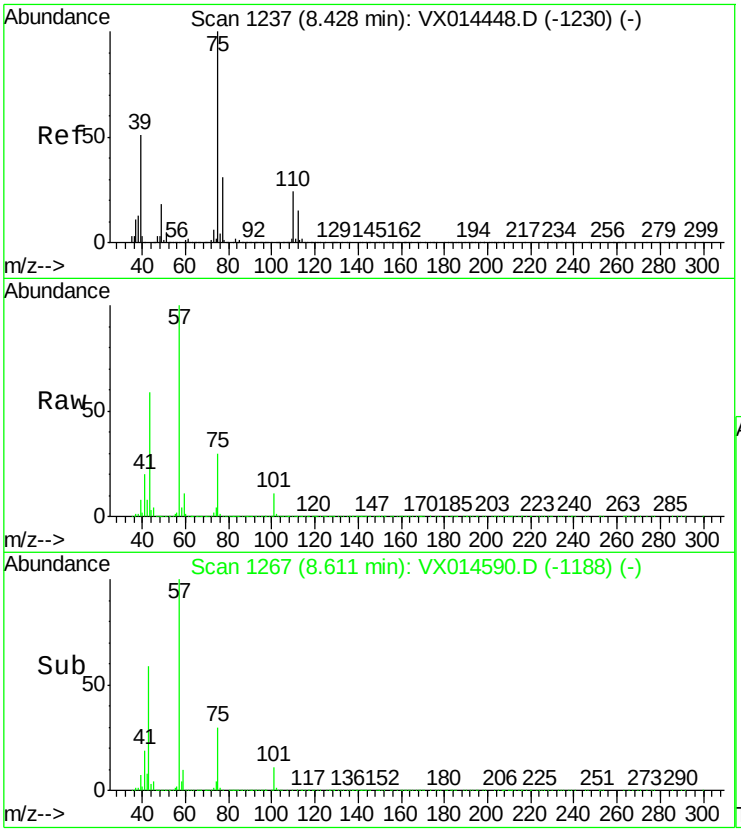


#51
4-Methyl-2-Pentanone
Concen: 17.117 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 43 Resp: 128396

Ion	Ratio	Lower	Upper
43	100		
58	6.6	32.4	48.6#



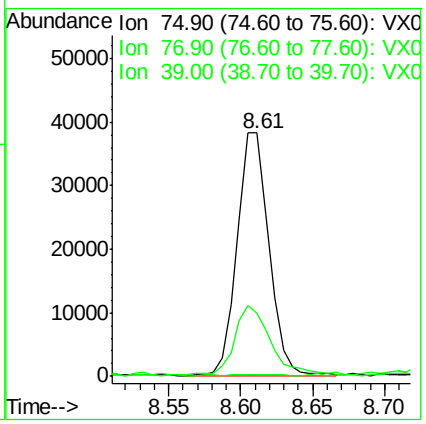


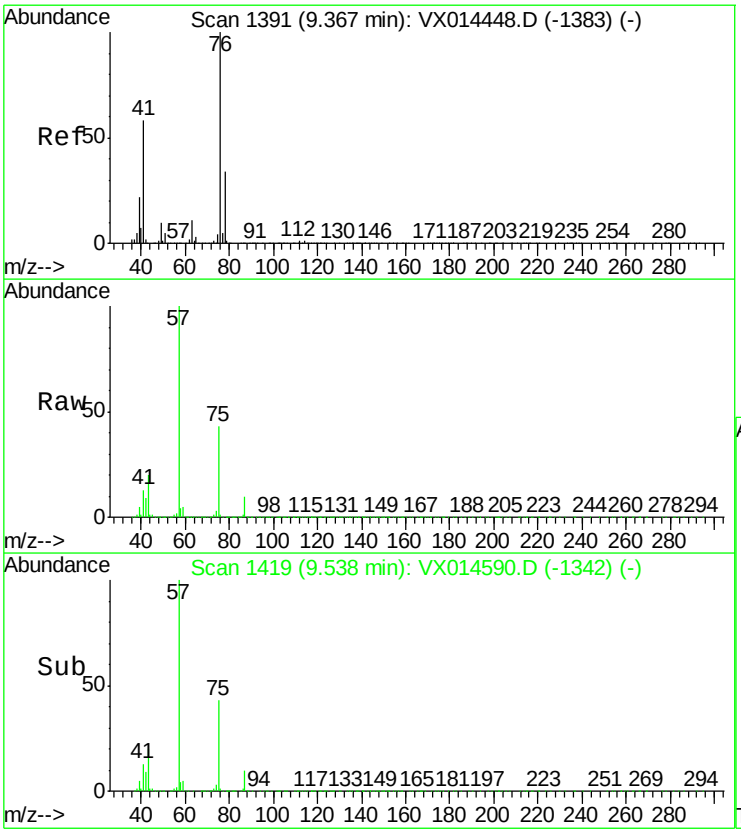
#54
cis-1,3-Dichloropropene
Concen: 6.892 ug/l
RT: 8.61 min Scan# 1267
Delta R.T. 0.18 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#16

Tgt Ion: 75 Resp: 58430

Ion	Ratio	Lower	Upper
75	100		
77	0.2	25.0	37.4#
39	25.2	40.7	61.1#

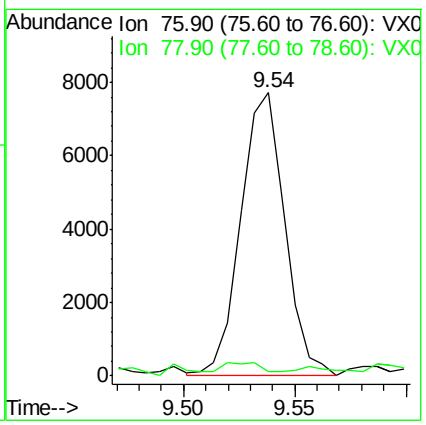


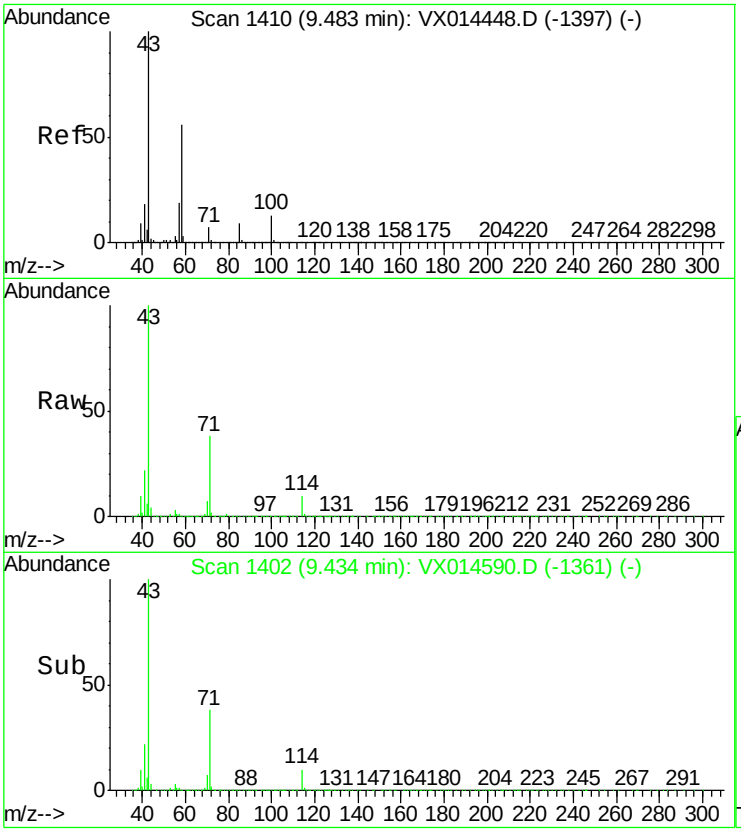


#57
1,3-Dichloropropane
Concen: 1.191 ug/l
RT: 9.54 min Scan# 1419
Delta R.T. 0.17 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 76 Resp: 10662

Ion	Ratio	Lower	Upper
76	100		
78	4.1	26.4	39.6#



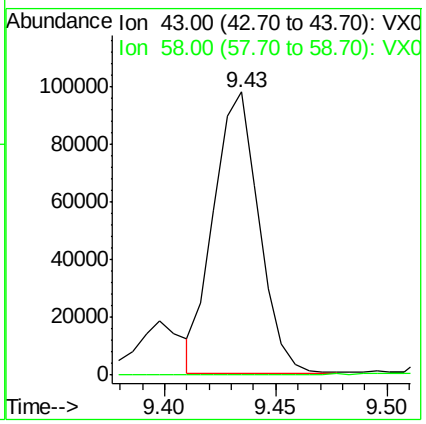


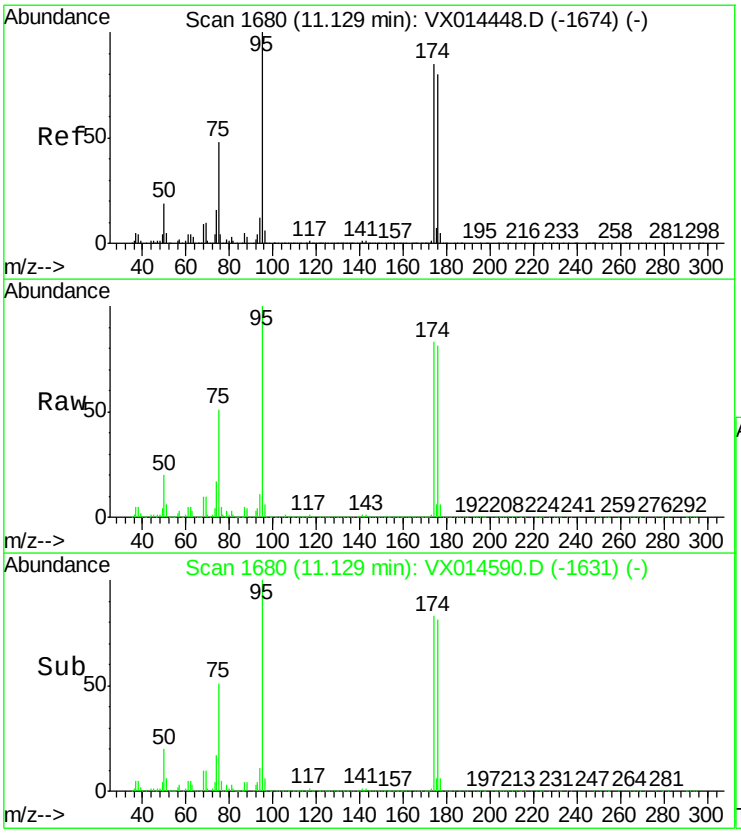
#59
2-Hexanone
Concen: 23.357 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#16

Tgt Ion: 43 Resp: 138622

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.9	83.7#

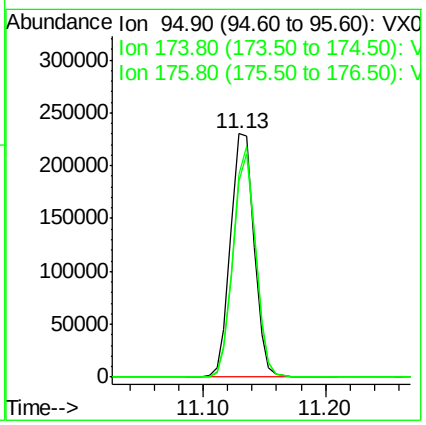


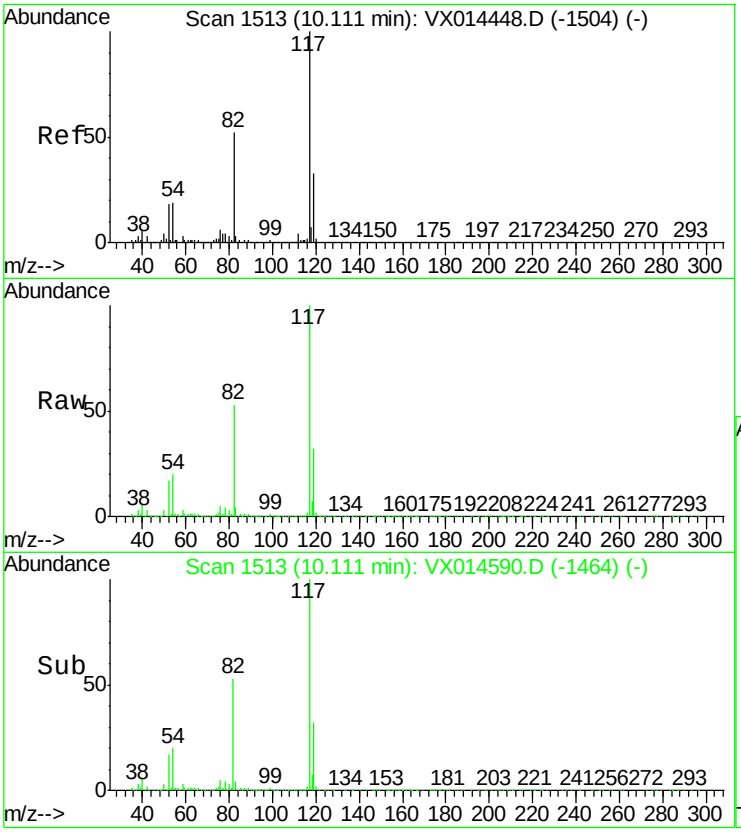


#62
4-Bromofluorobenzene
Concen: 47.501 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 95 Resp: 305579

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	180.8
176	87.2	0.0	172.8



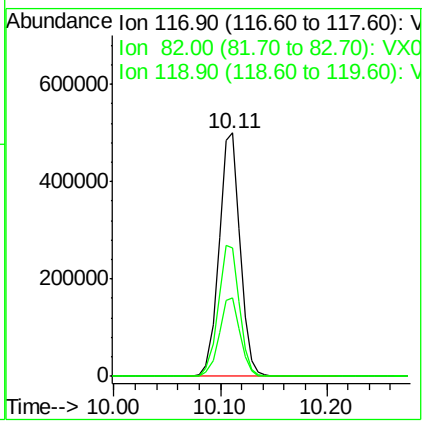


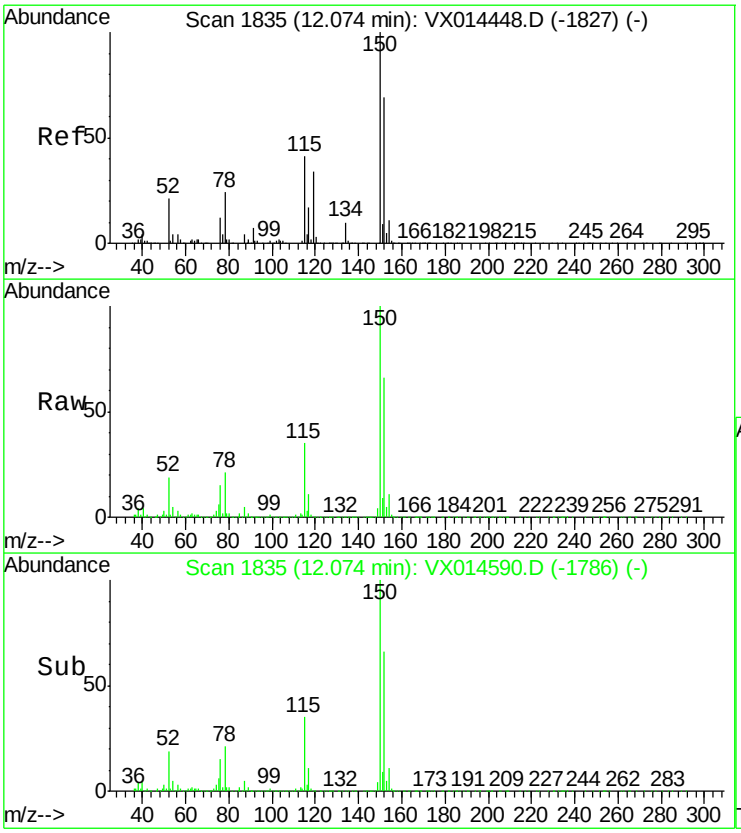
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#16

Tgt Ion:117 Resp: 686089

Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.8	62.6
119	32.1	26.2	39.4

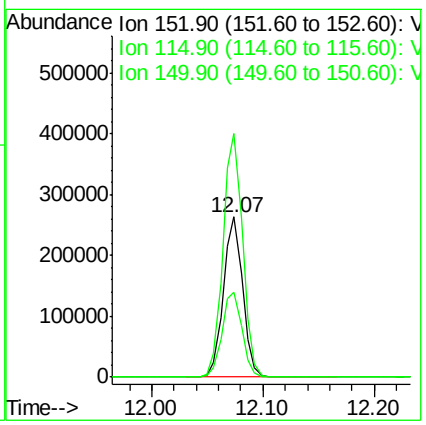


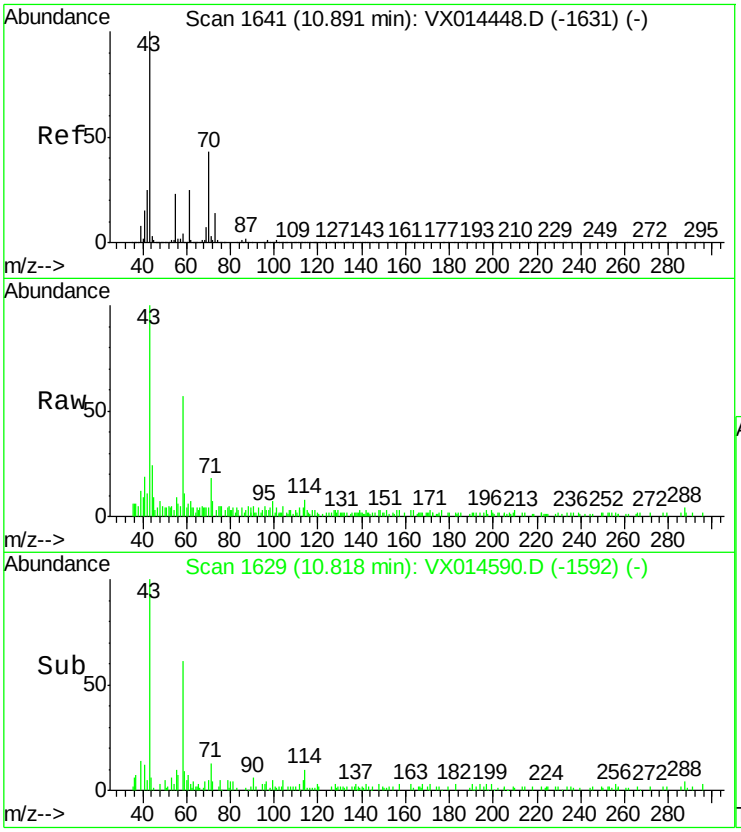


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion:152 Resp: 313903

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.5	118.3
150	154.8	0.0	350.2



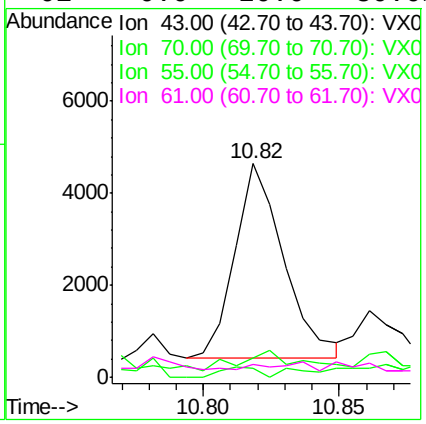


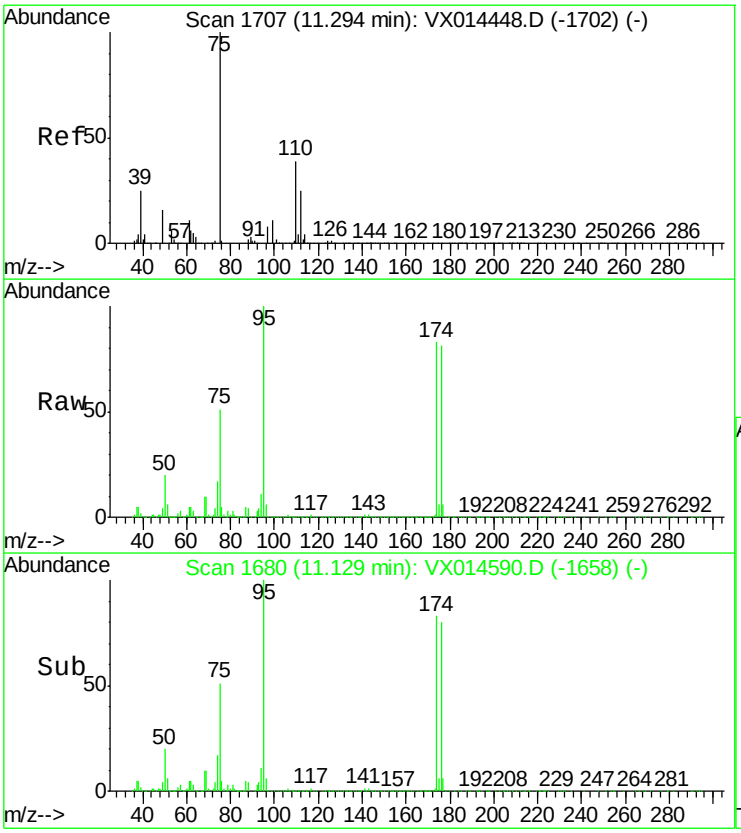
#74
N-amyl acetate
Concen: 0.544 ug/l
RT: 10.82 min Scan# 1629
Delta R.T. -0.07 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#16

Tgt Ion: 43 Resp: 5293

Ion	Ratio	Lower	Upper
43	100		
70	3.1	35.1	52.7#
55	16.9	19.3	28.9#
61	0.0	20.0	30.0#

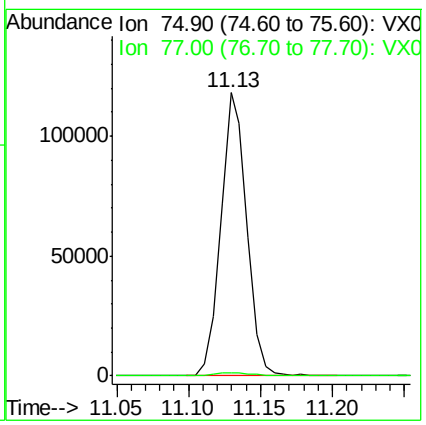


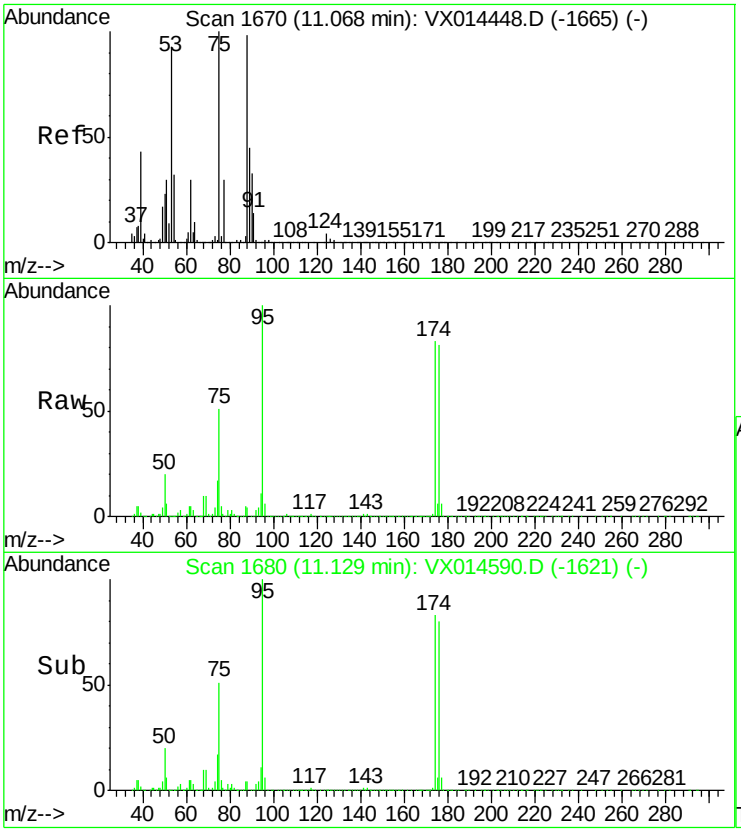


#76
1,2,3-Trichloropropane
Concen: 22.872 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 75 Resp: 148544

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.9	65.7#



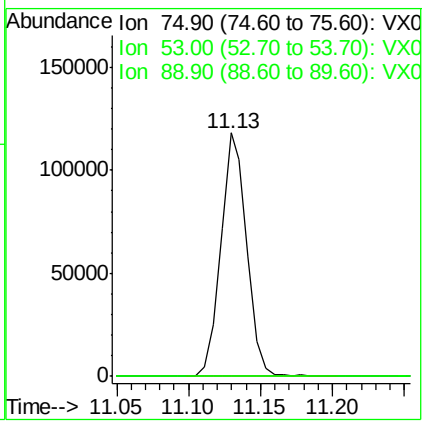


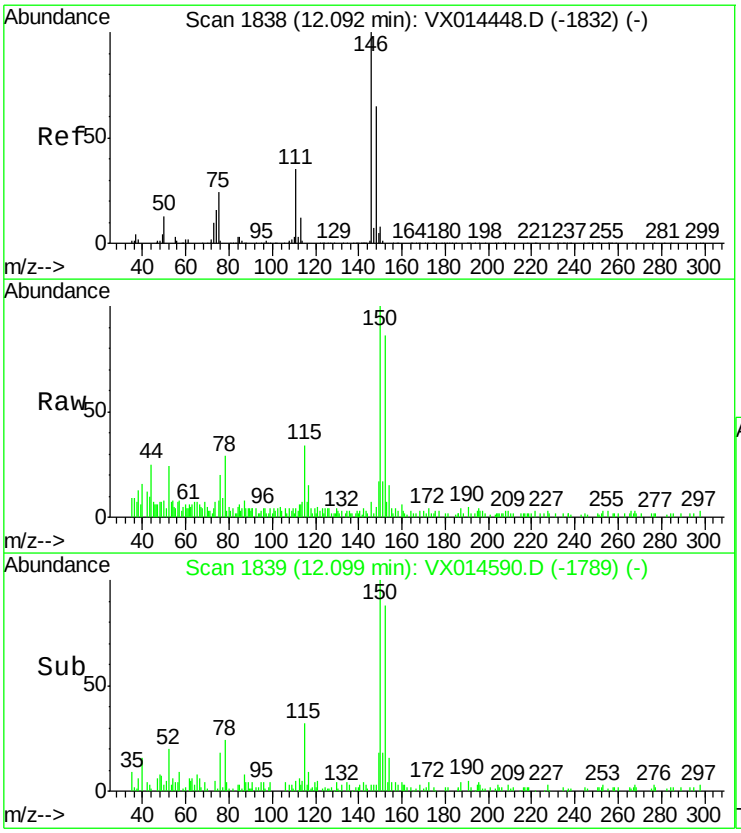
#81
trans-1,4-Dichloro-2-butene
Concen: 60.468 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#16

Tgt Ion: 75 Resp: 148544

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.8	112.2#
89	0.2	36.3	54.5#

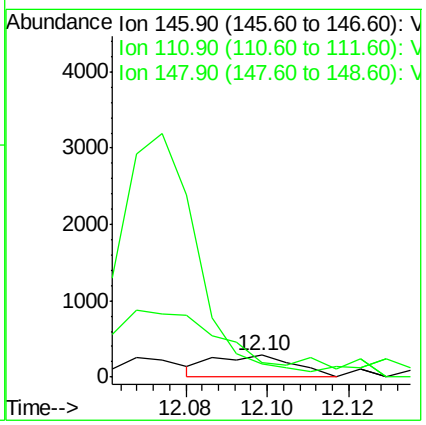


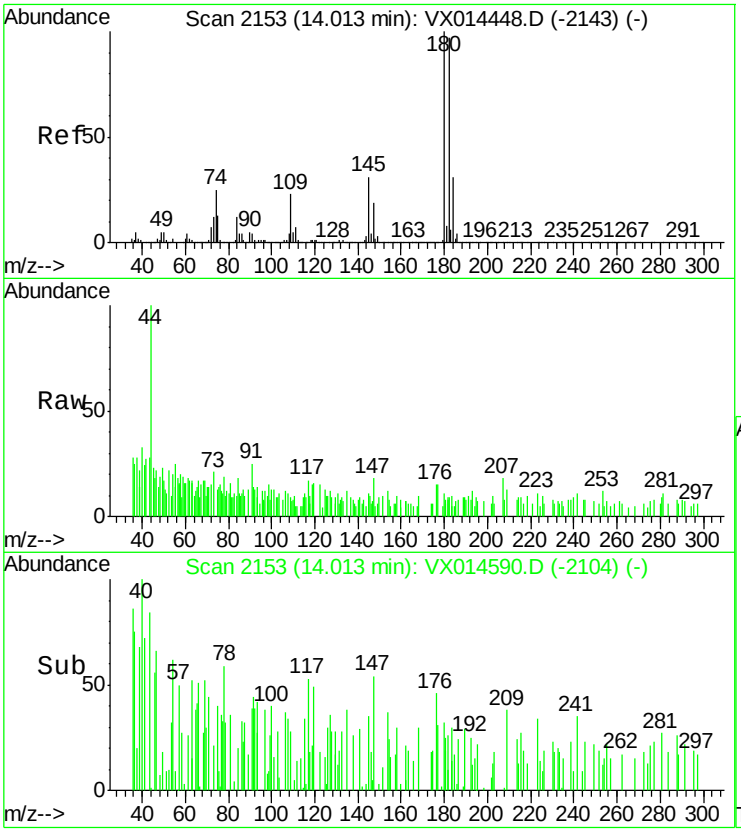


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.10 min Scan# 1839
Delta R.T. 0.01 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion:146 Resp: 386

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.1#
148	0.0	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: VX014590.D
Acq: 13 Jan 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#16

Tgt Ion:180 Resp: 408

Ion	Ratio	Lower	Upper
180	100		
182	113.5	47.9	143.6
145	70.1	14.8	44.3#