Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014591.D
Acq On : 13 Jan 2020 16:54
Operator : JC/SP
Sample : PB126026ZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#17

Quant Time: Jan 14 13:07:24 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	474185	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	742183	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	686171	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	309829	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	268506	50.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.44%				
35) Dibromofluoromethane	5.49	113	220162	49.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.00%				
50) Toluene-d8	8.71	98	892233	51.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.36%				
62) 4-Bromofluorobenzene	11.13	95	304579	47.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.18%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	232	0.292	ug/l	#	42
6) Chloroethane	1.64	64	908	Below Cal		#	51
11) Tert butyl alcohol	3.01	59	1742	1.576	ug/l		97
13) Acrolein	2.28	56	303	0.342	ug/l	#	15
16) Acetone	2.43	43	25978	5.704	ug/l		98
18) Methyl Acetate	2.76	43	5748	0.755	ug/l	#	78
20) Methylene Chloride	2.85	84	10461	1.964	ug/l		94
25) 2-Butanone	4.66	43	9846	2.490	ug/l	#	86
29) Tetrahydrofuran	4.97	42	560	0.240	ug/l		95
36) 1,1-Dichloropropene	5.65	75	32152	4.607	ug/l	#	53
37) Ethyl Acetate	4.66	43	9846	1.299	ug/l	#	73
38) Carbon Tetrachloride	5.65	117	42290	6.584	ug/l	#	18
43) Isopropyl Acetate	6.44	43	134610	10.991	ug/l		97
48) Methyl methacrylate	7.67	41	7545	1.286	ug/l	#	18
49) 1,4-Dioxane	7.70	88	231	1.859	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.61	43	129721	17.382	ug/l	#	45
54) cis-1,3-Dichloropropene	8.61	75	61415	7.281	ug/l	#	59
59) 2-Hexanone	9.43	43	139894	23.691	ug/l	#	23
74) N-amyl acetate	10.82	43	5613	0.585	ug/l	#	46
76) 1,2,3-Trichloropropane	11.13	75	148933	23.233	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.13	75	148933	61.424	ug/l	#	12
88) 1,4-Dichlorobenzene	12.10	146	455	Below Cal		#	25
93) 1,2,4-Trichlorobenzene	13.87	180	146	Below Cal			75
96) 1,2,3-Trichlorobenzene	14.02	180	322	Below Cal		#	18

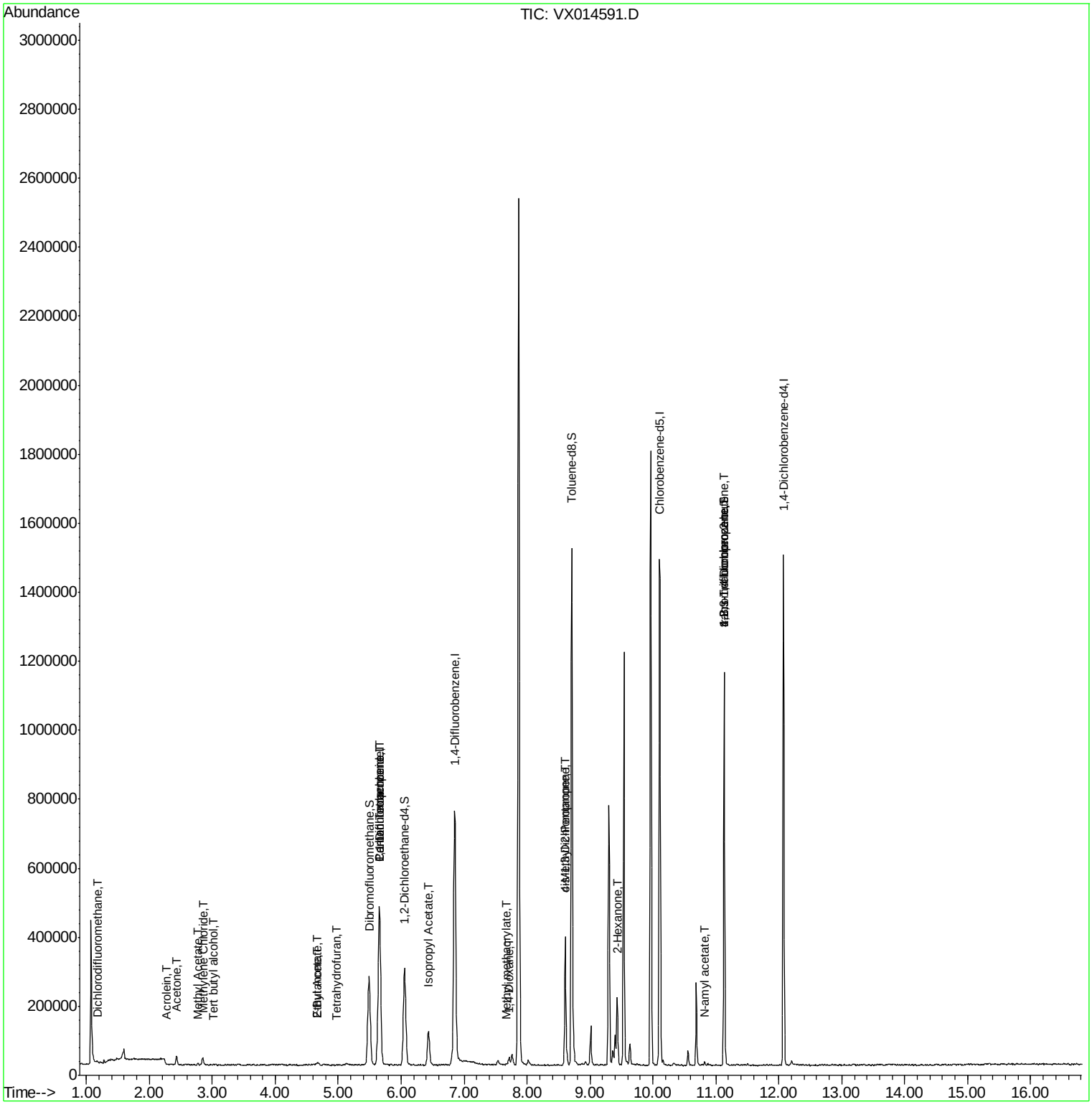
(#) = qualifier out of range (m) = manual integration (+) = signals summed

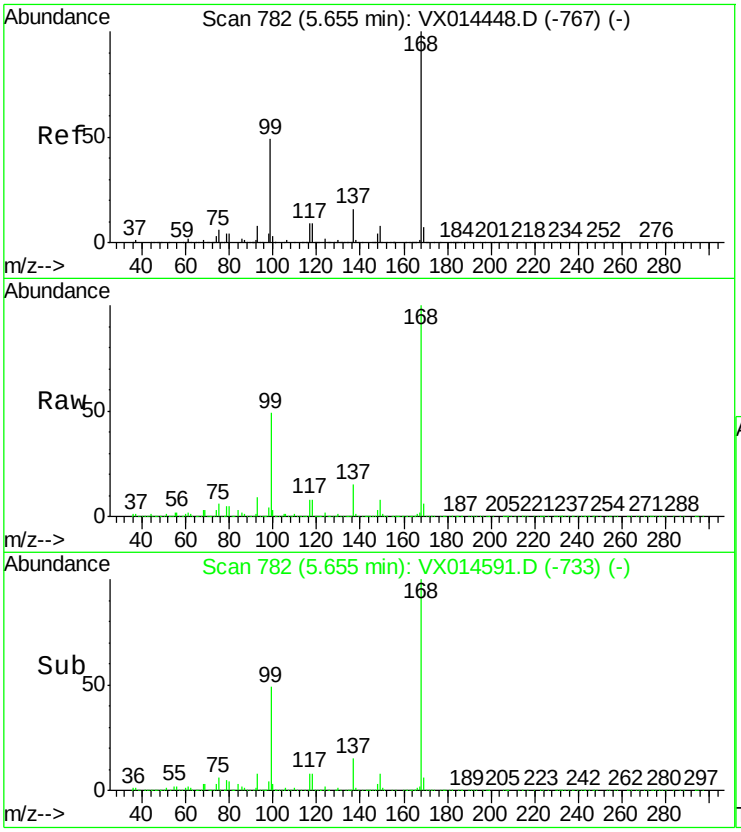
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014591.D
Acq On : 13 Jan 2020 16:54
Operator : JC/SP
Sample : PB126026ZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Quant Time: Jan 14 13:07:24 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



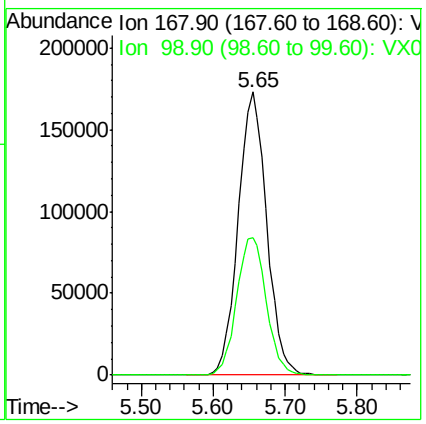


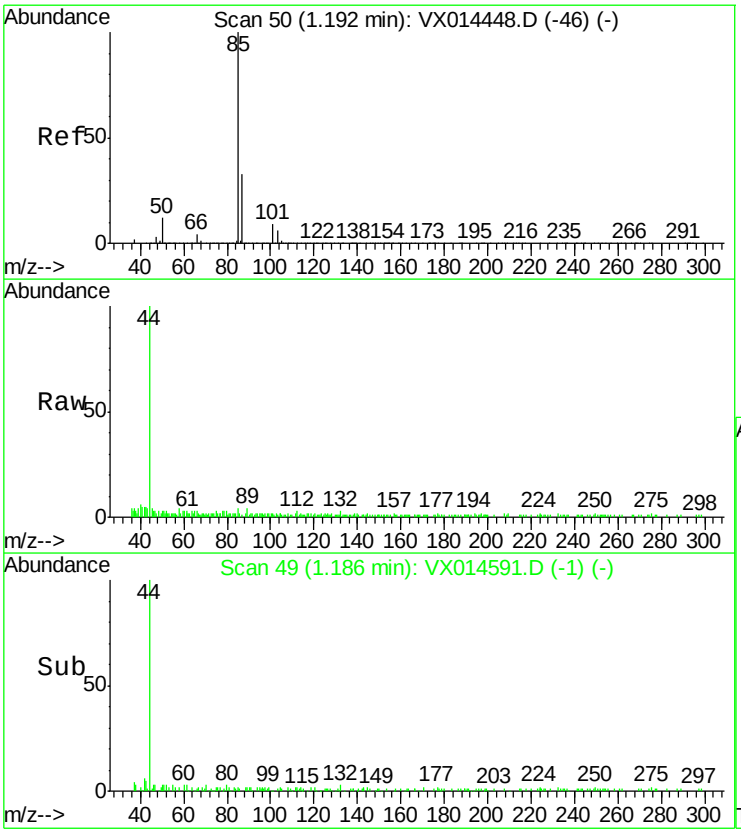
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion:168 Resp: 474185

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.2	58.8

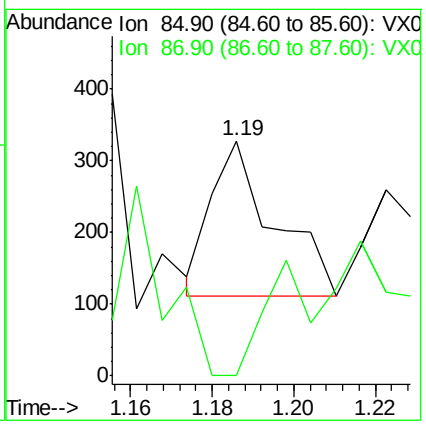


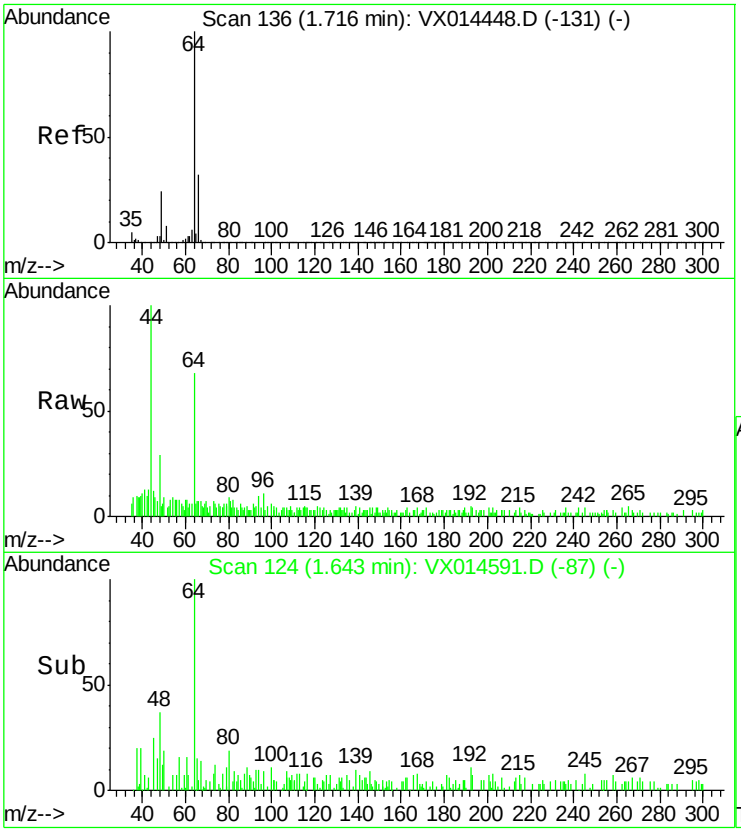


#2
Dichlorodifluoromethane
Concen: 0.292 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.01 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion: 85 Resp: 232

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.5	49.5#



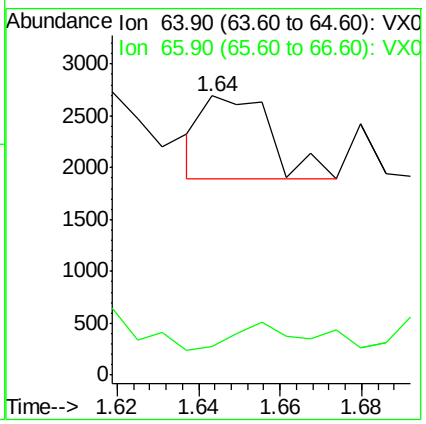


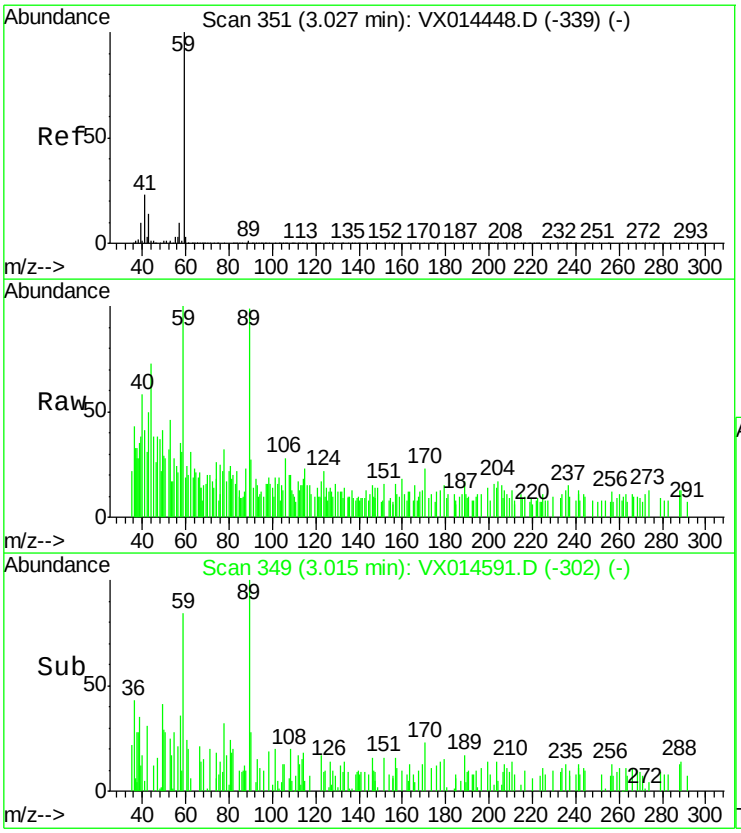
#6
Chloroethane
Concen: Below Cal
RT: 1.64 min Scan# 124
Delta R.T. -0.07 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion: 64 Resp: 908

Ion	Ratio	Lower	Upper
64	100		
66	4.3	25.3	37.9#

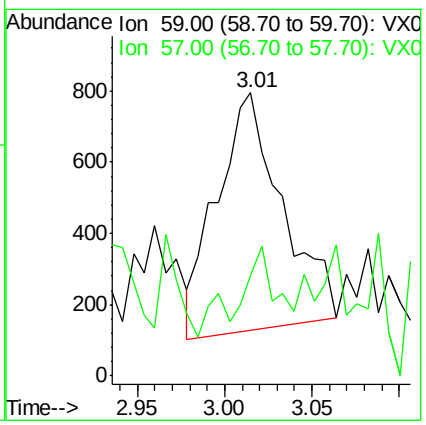


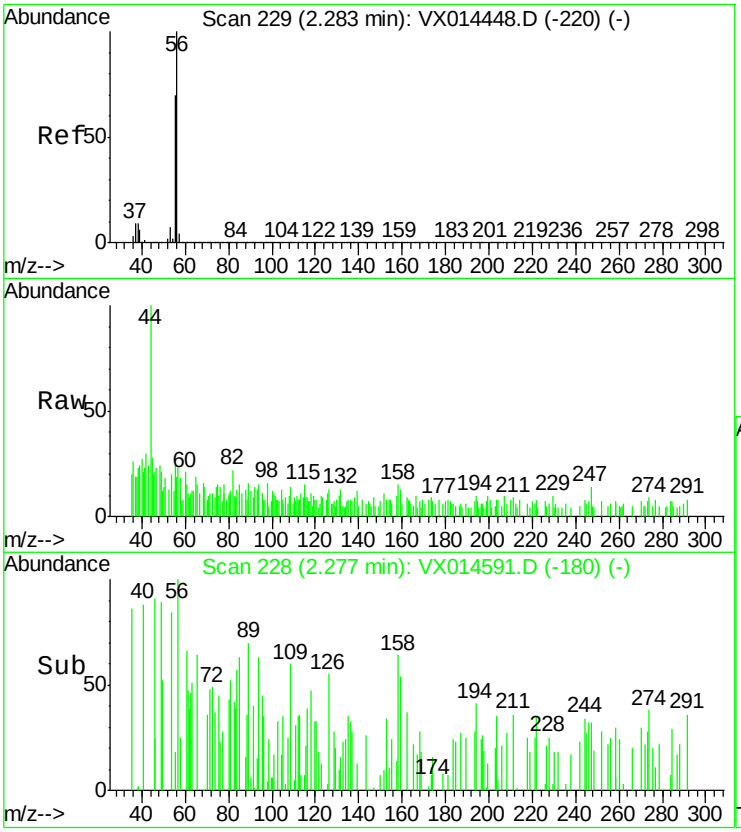


#11
Tert butyl alcohol
Concen: 1.576 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion: 59 Resp: 1742

Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.5	12.7



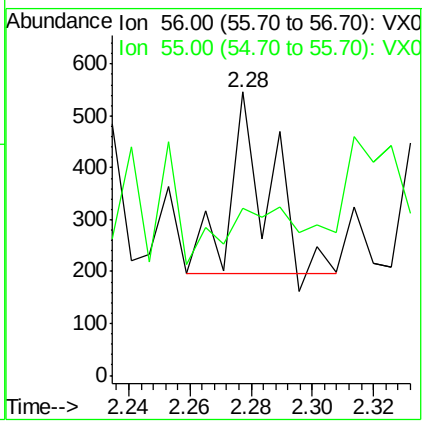


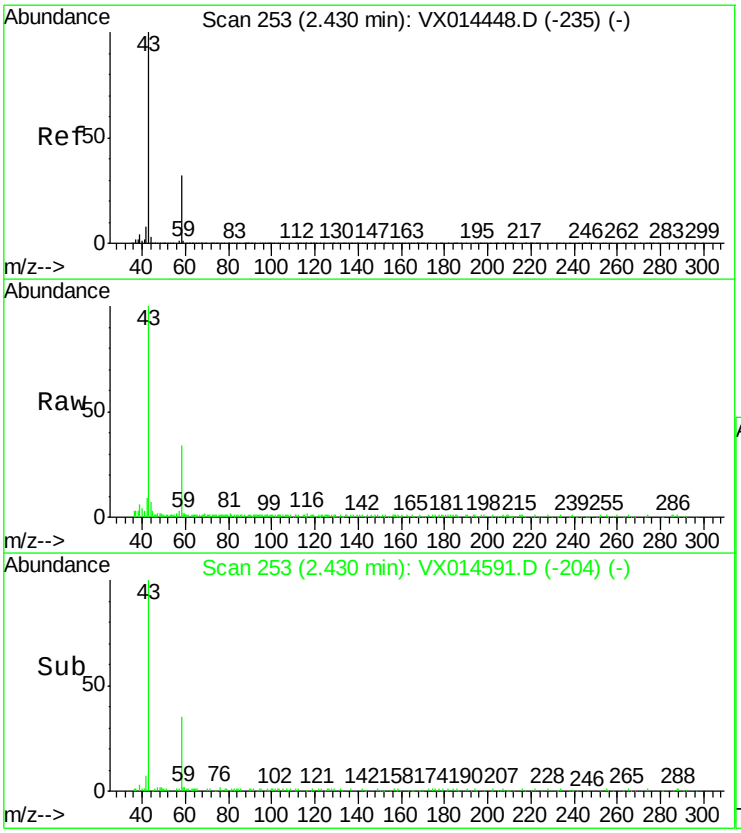
#13
Acrolein
Concen: 0.342 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion: 56 Resp: 303

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.0	82.6#

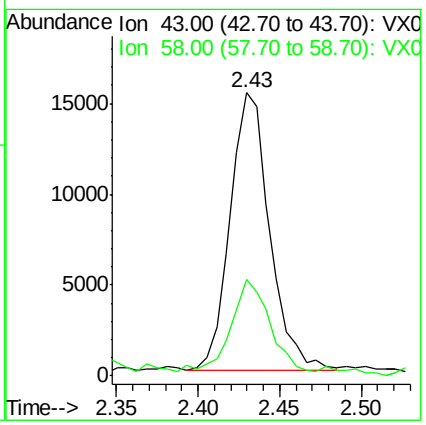


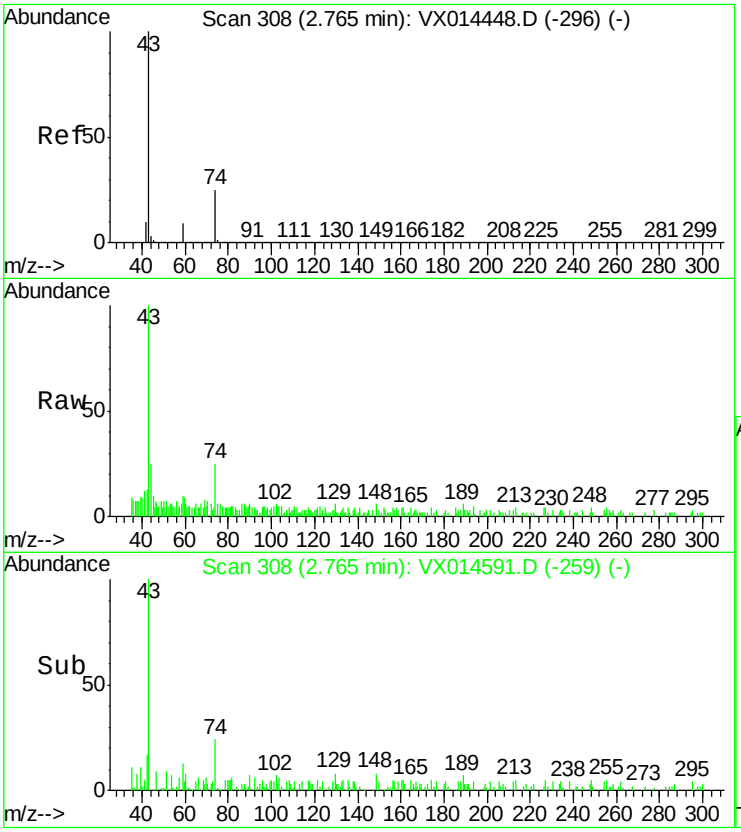


#16
Acetone
Concen: 5.704 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion: 43 Resp: 25978

Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.4	38.0



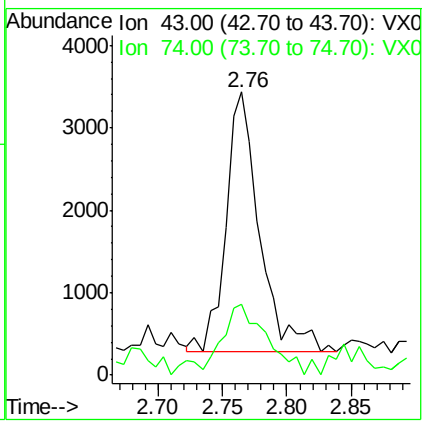


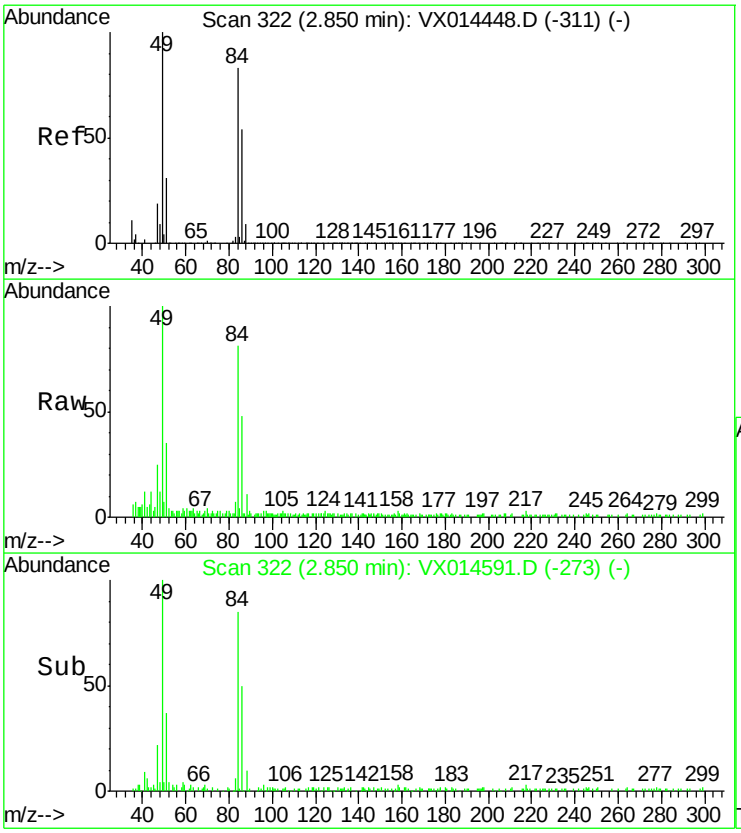
#18
Methyl Acetate
Concen: 0.755 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion: 43 Resp: 5748

Ion	Ratio	Lower	Upper
43	100		
74	35.0	19.4	29.2#

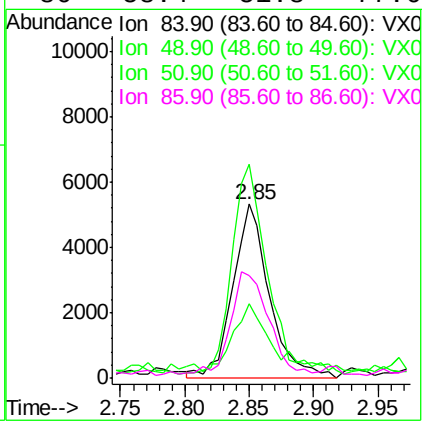


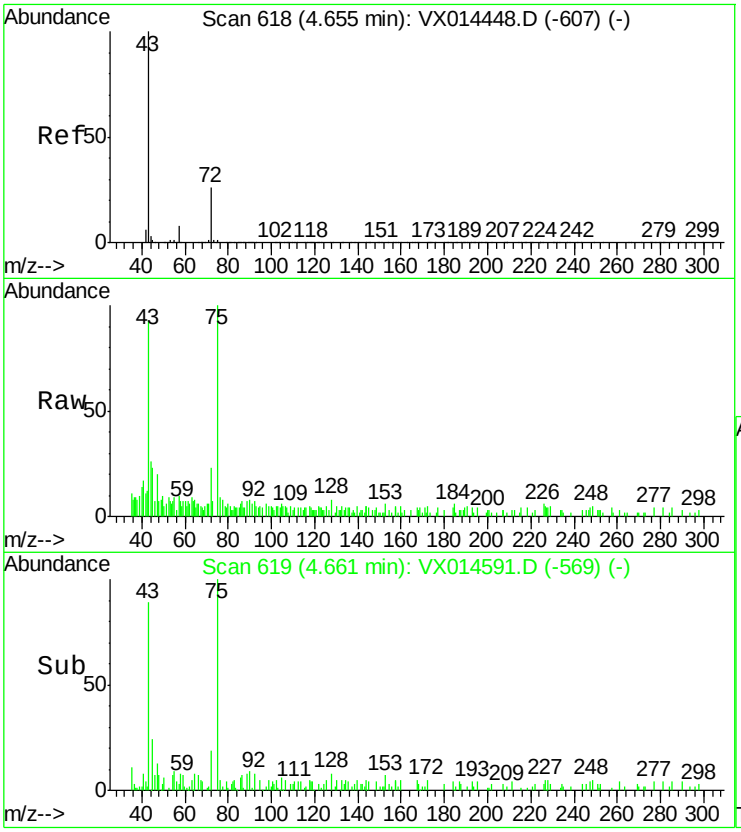


#20
Methylene Chloride
Concen: 1.964 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion: 84 Resp: 10461

Ion	Ratio	Lower	Upper
84	100		
49	125.0	95.8	143.8
51	40.1	30.2	45.4
86	58.4	51.8	77.6



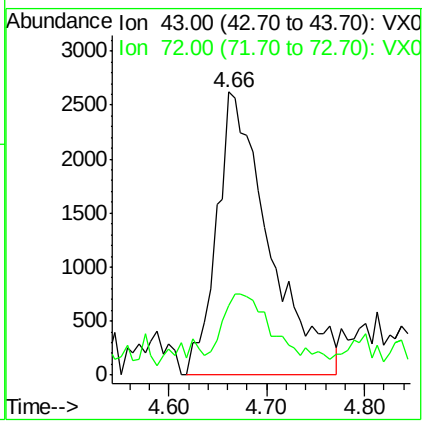


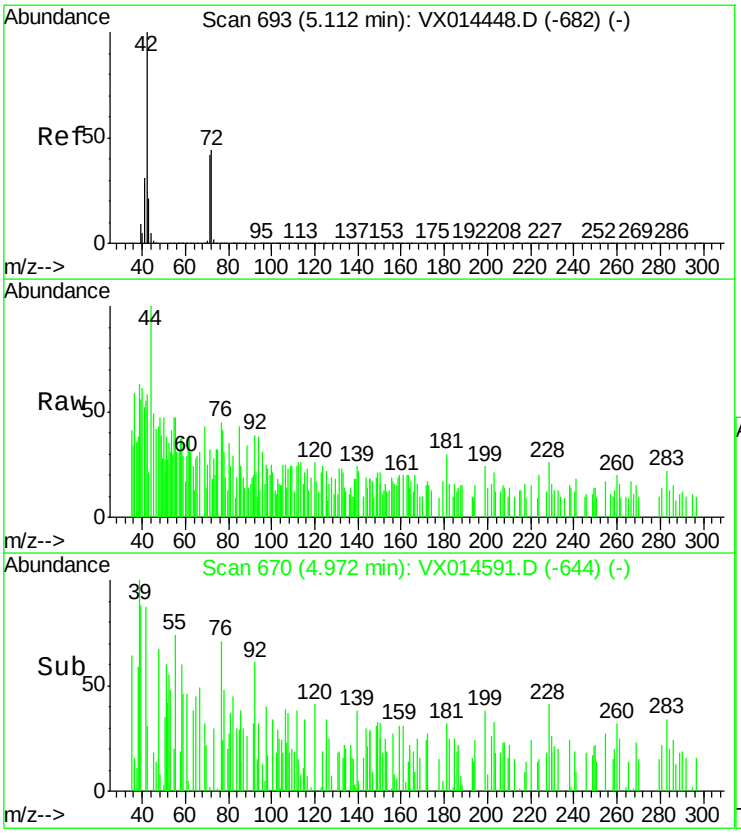
#25
2-Butanone
Concen: 2.490 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion: 43 Resp: 9846

Ion	Ratio	Lower	Upper
43	100		
72	18.9	20.6	31.0#

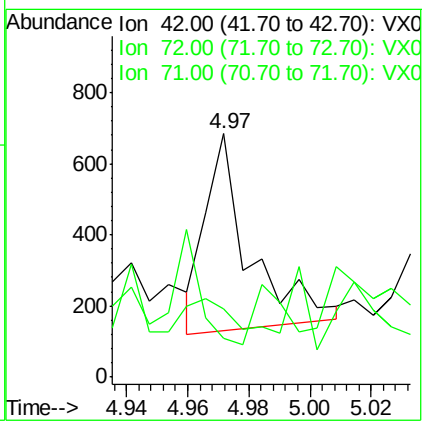


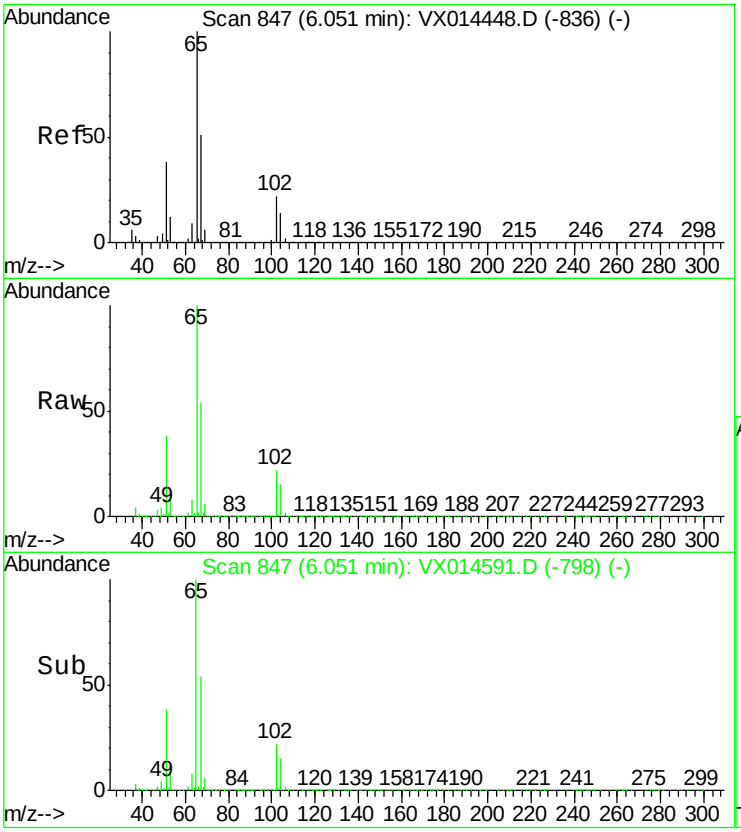


#29
Tetrahydrofuran
Concen: 0.240 ug/l
RT: 4.97 min Scan# 670
Delta R.T. -0.14 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion: 42 Resp: 560

Ion	Ratio	Lower	Upper
42	100		
72	41.8	36.2	54.4
71	39.6	34.1	51.1



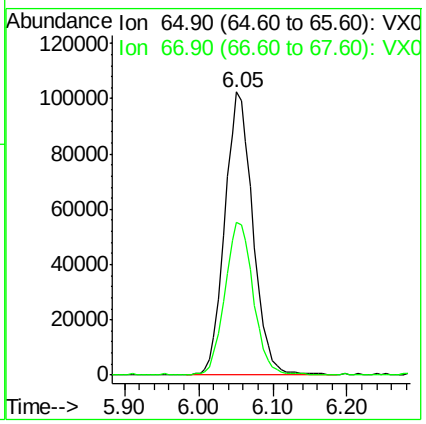


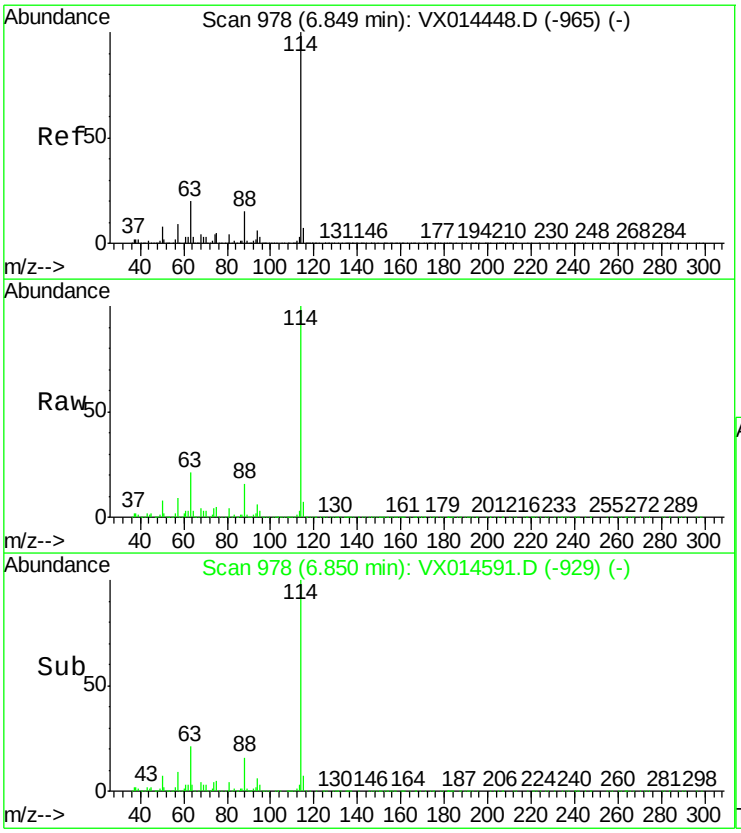
#33
1,2-Dichloroethane-d4
Concen: 50.724 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion: 65 Resp: 268506

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	106.2

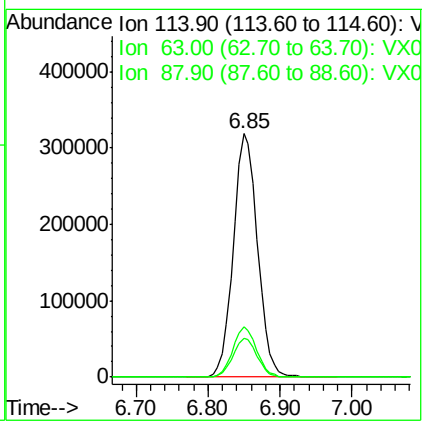


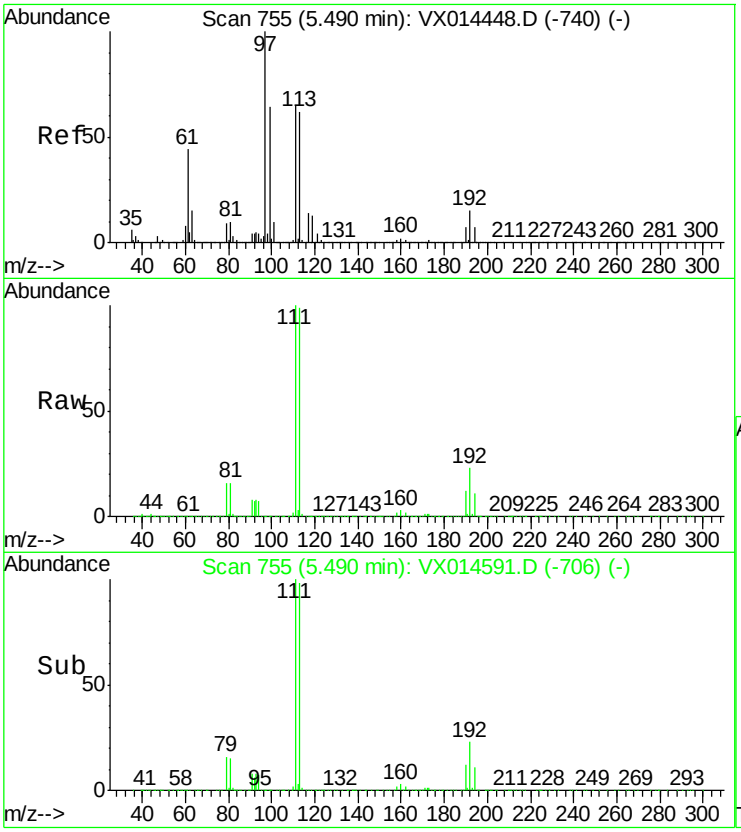


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion:114 Resp: 742183

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.6
88	15.9	0.0	30.8



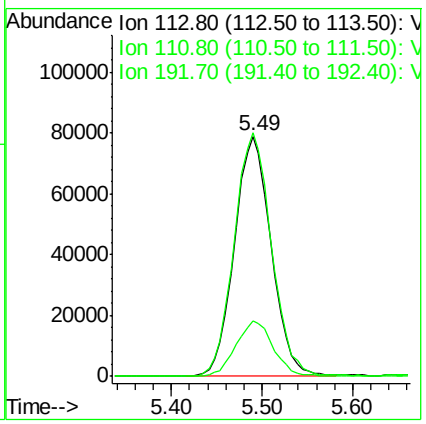


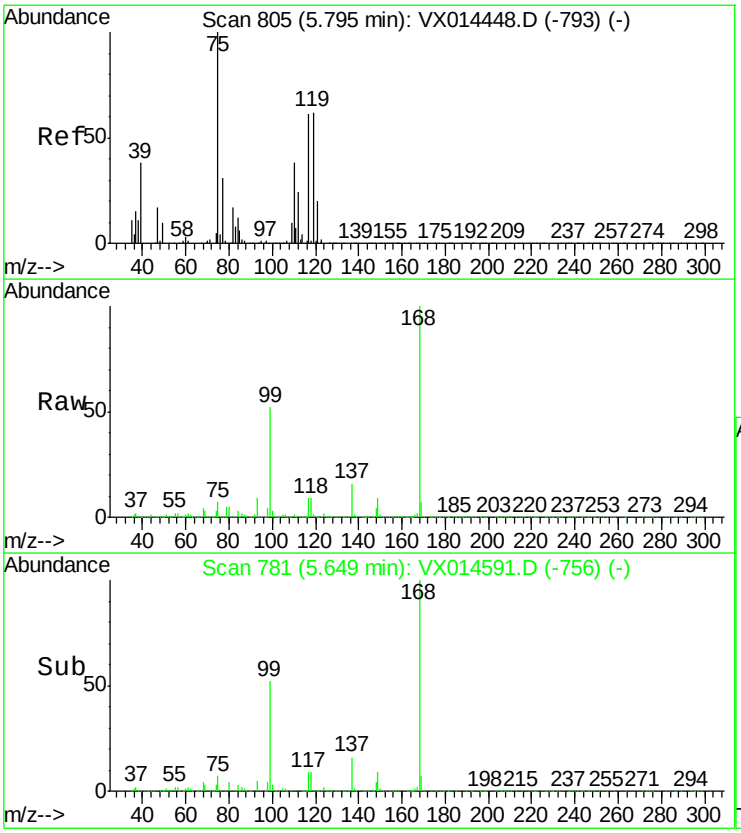
#35
Dibromofluoromethane
Concen: 49.004 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion:113 Resp: 220162

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.5	122.3
192	23.6	19.2	28.8

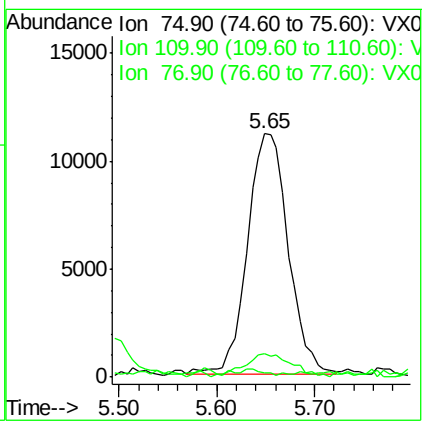


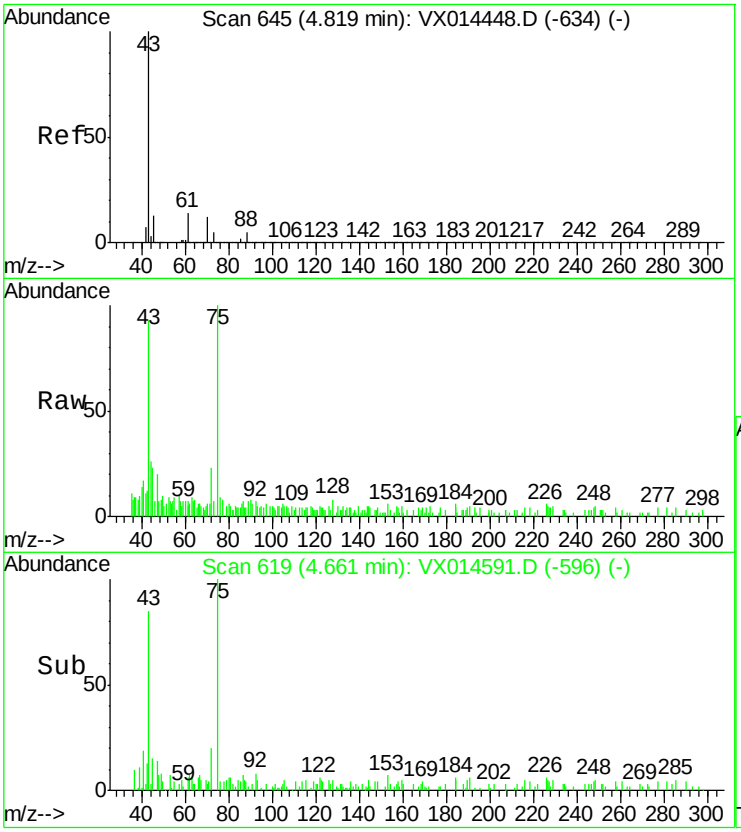


#36
1,1-Dichloropropene
Concen: 4.607 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion: 75 Resp: 32152

Ion	Ratio	Lower	Upper
75	100		
110	11.6	18.6	55.8#
77	1.8	24.5	36.7#



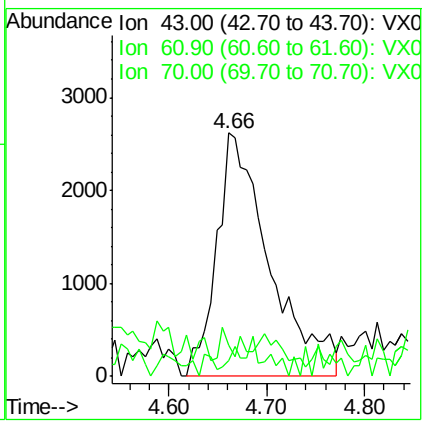


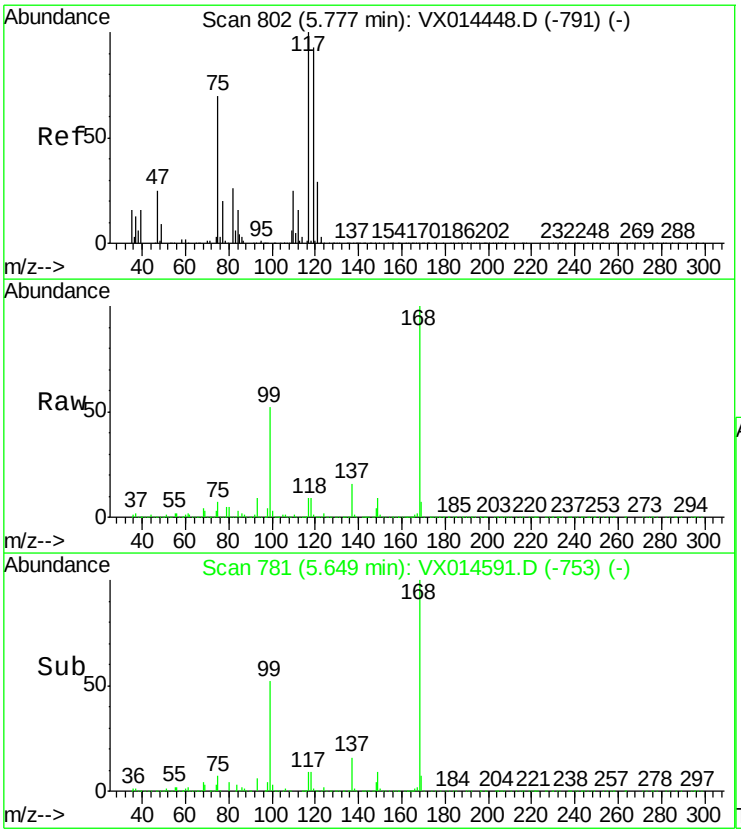
#37
Ethyl Acetate
Concen: 1.299 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.16 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#17

Tgt Ion: 43 Resp: 9846

Ion	Ratio	Lower	Upper
43	100		
61	2.1	11.1	16.7#
70	1.9	8.9	13.3#

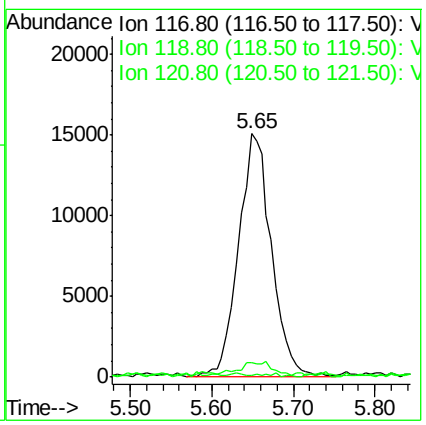


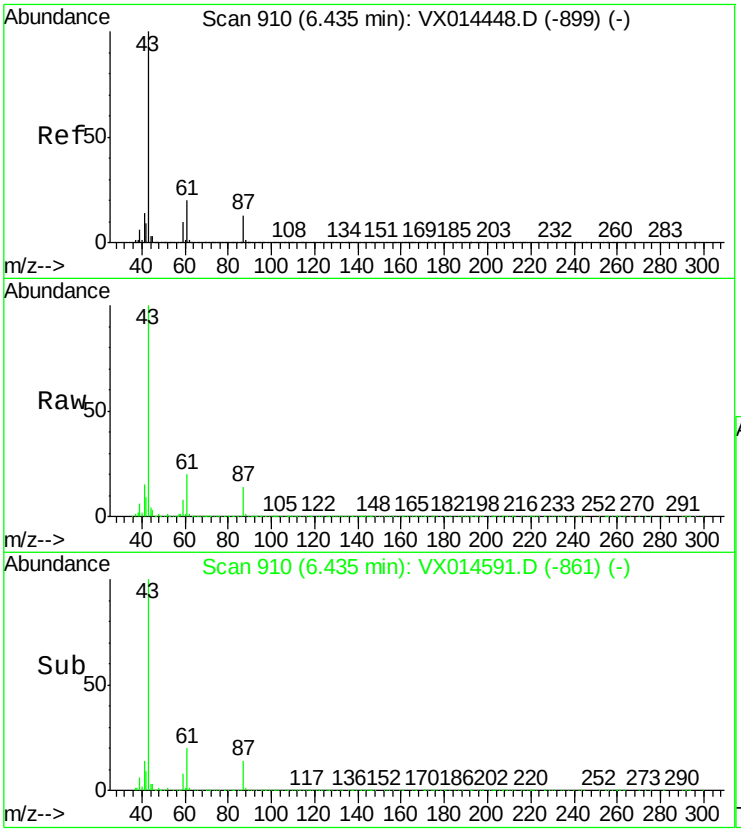


#38
Carbon Tetrachloride
Concen: 6.584 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion:117 Resp: 42290

Ion	Ratio	Lower	Upper
117	100		
119	5.7	73.8	110.8#
121	0.0	23.4	35.0#



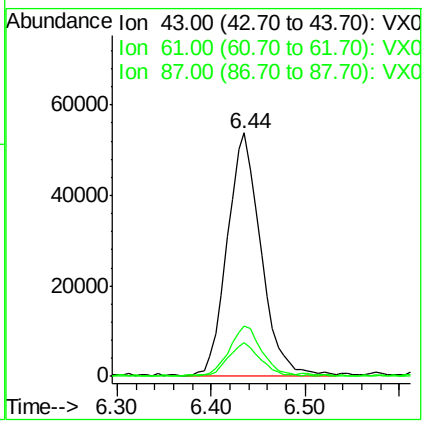


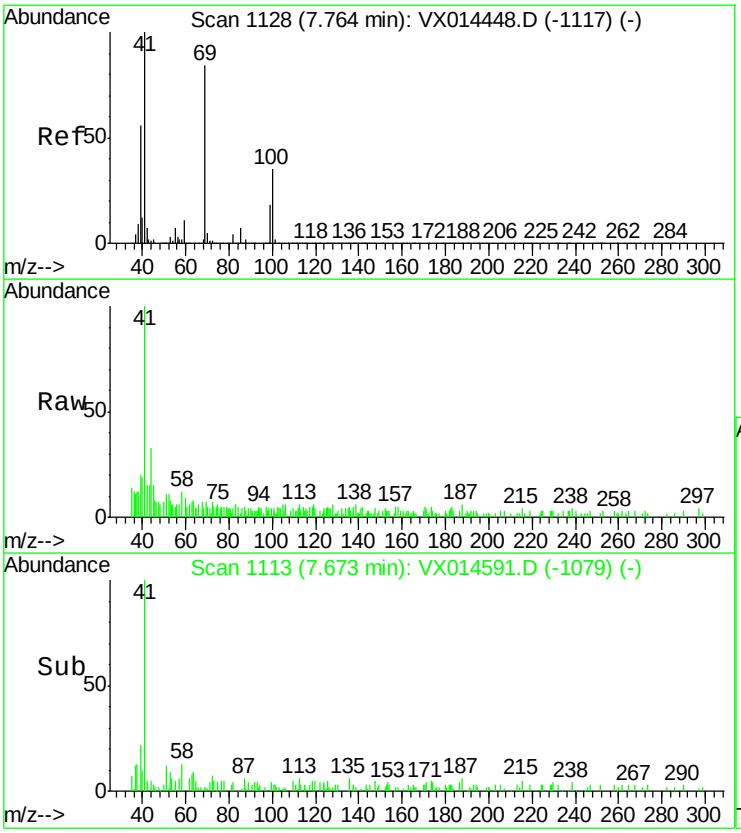
#43
Isopropyl Acetate
Concen: 10.991 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion: 43 Resp: 134610

Ion	Ratio	Lower	Upper
43	100		
61	19.0	16.6	24.8
87	13.0	10.8	16.2

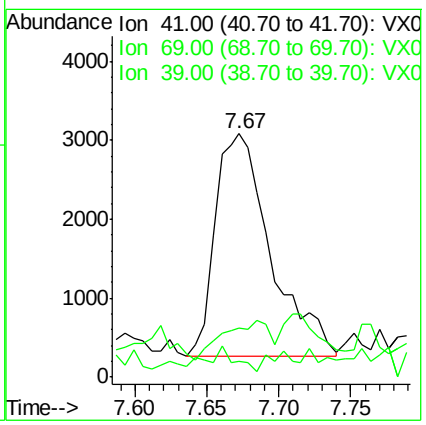


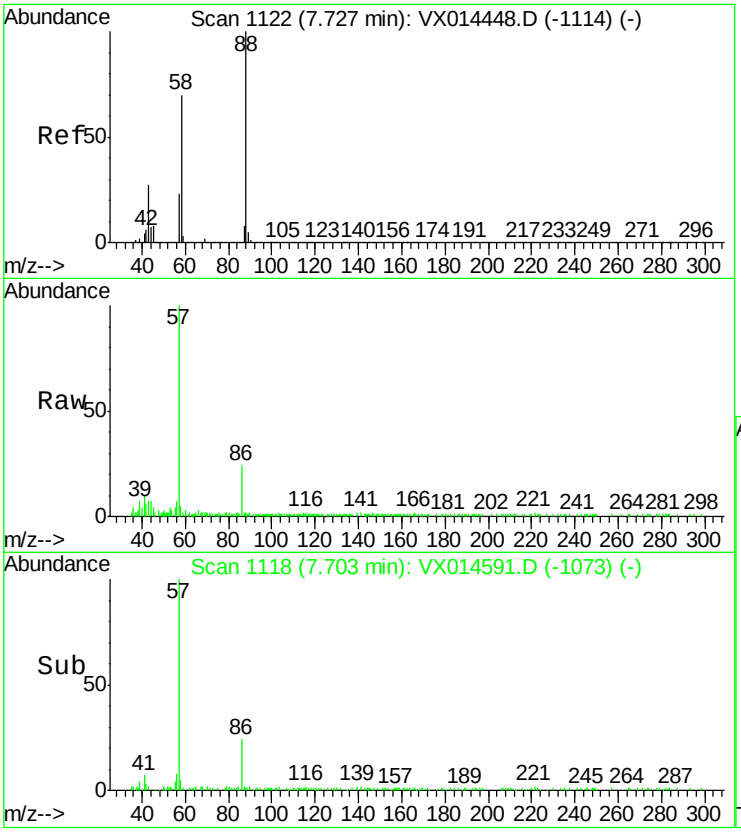


#48
Methyl methacrylate
Concen: 1.286 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.09 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion: 41 Resp: 7545

Ion	Ratio	Lower	Upper
41	100		
69	5.2	65.5	98.3#
39	0.0	43.9	65.9#



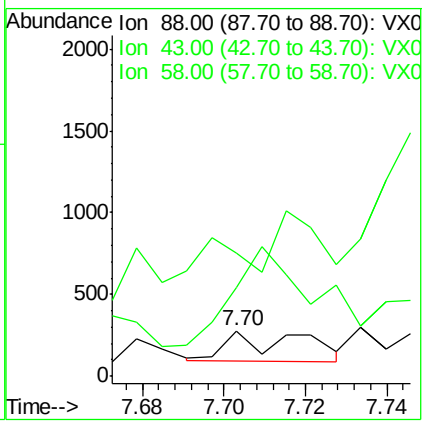


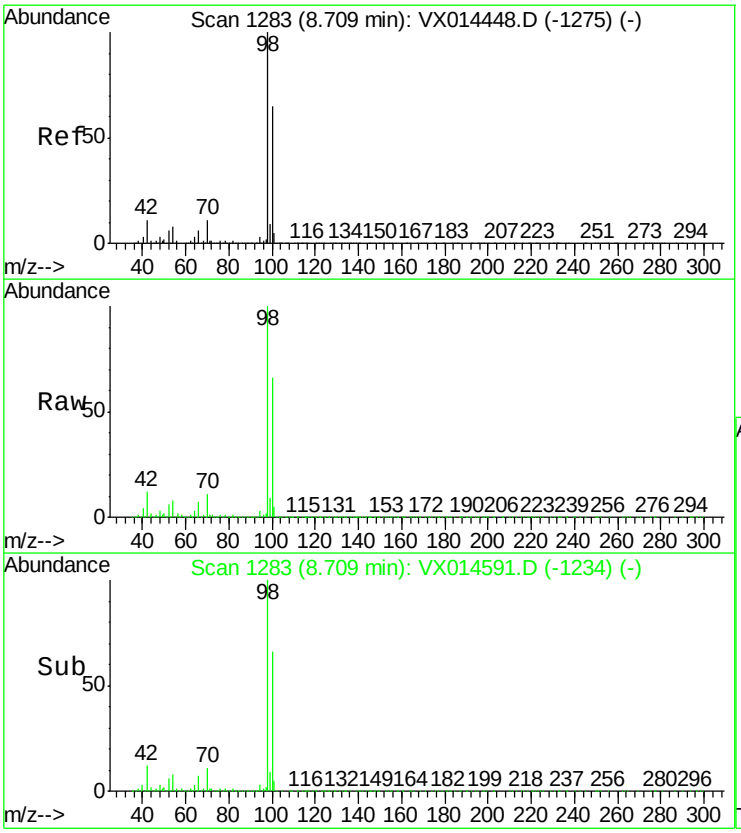
#49
1,4-Dioxane
Concen: 1.859 ug/l
RT: 7.70 min Scan# 1118
Delta R.T. -0.02 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion: 88 Resp: 231

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	381.0	57.1	85.7#

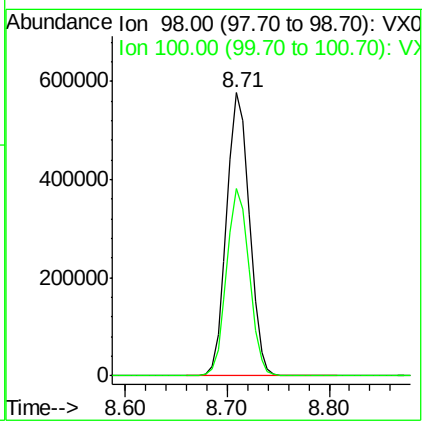


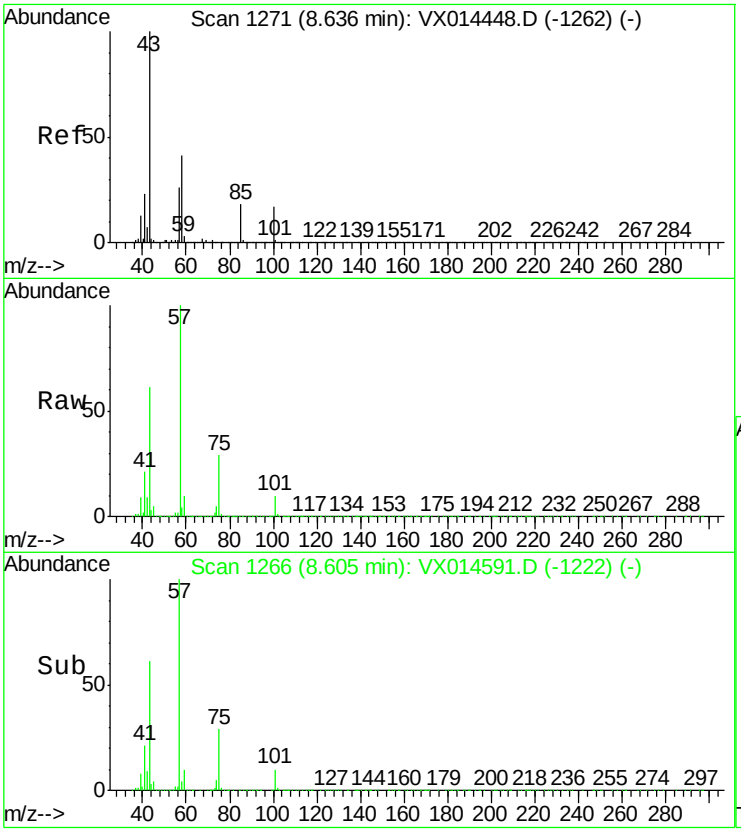


#50
Toluene-d8
Concen: 51.175 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion: 98 Resp: 892233

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.2	79.8



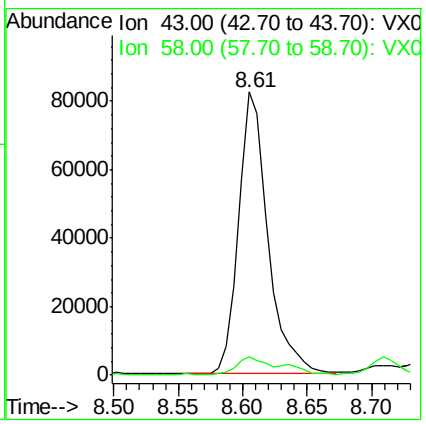


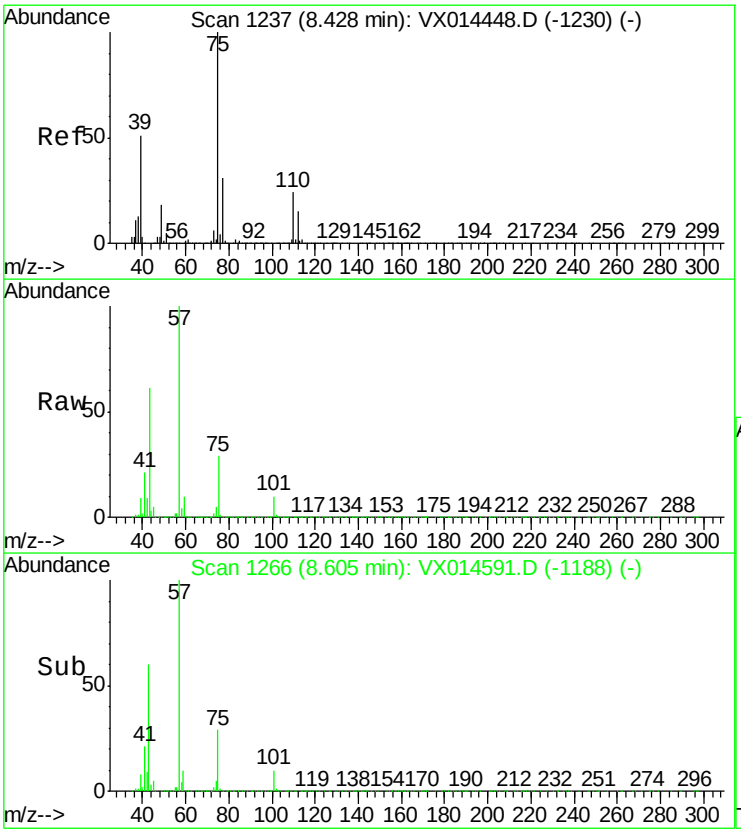
#51
4-Methyl-2-Pentanone
Concen: 17.382 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion: 43 Resp: 129721

Ion	Ratio	Lower	Upper
43	100		
58	6.2	32.4	48.6#

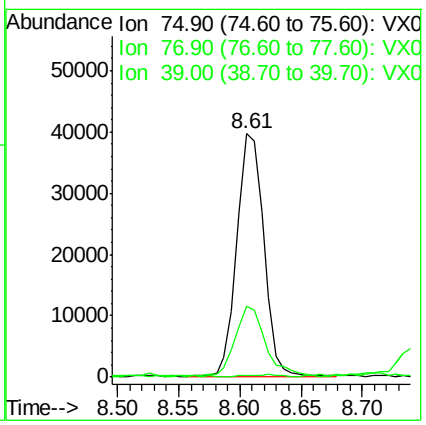


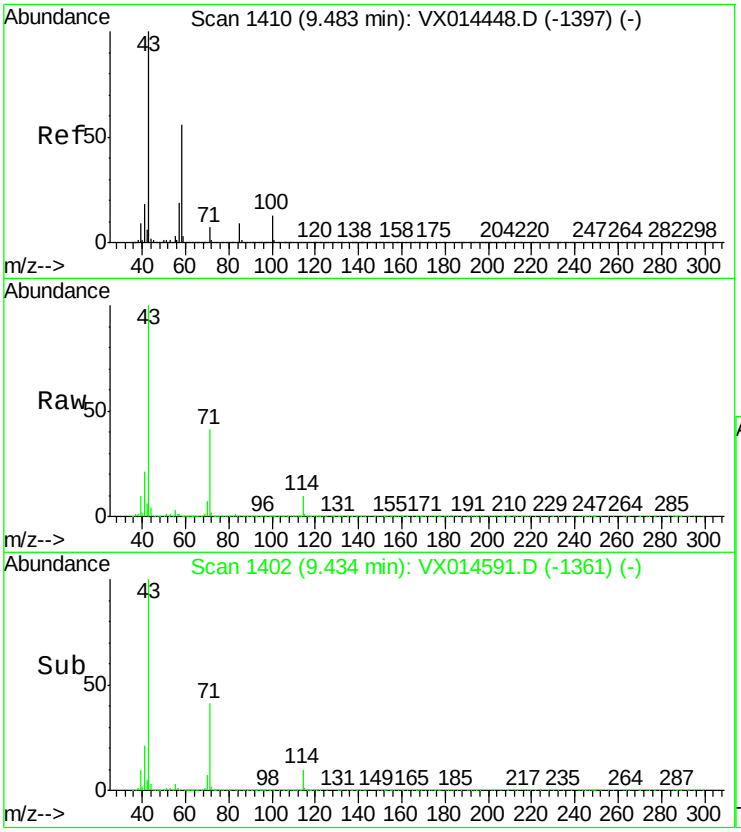


#54
cis-1,3-Dichloropropene
Concen: 7.281 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. 0.18 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion: 75 Resp: 61415

Ion	Ratio	Lower	Upper
75	100		
77	0.2	25.0	37.4#
39	28.7	40.7	61.1#



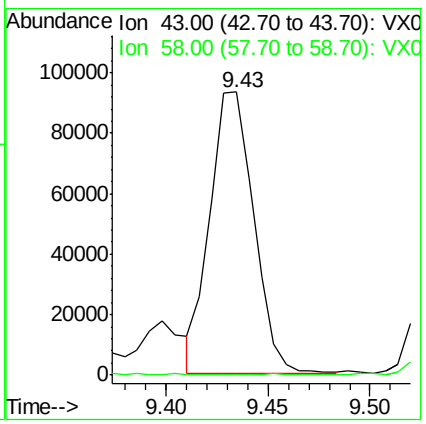


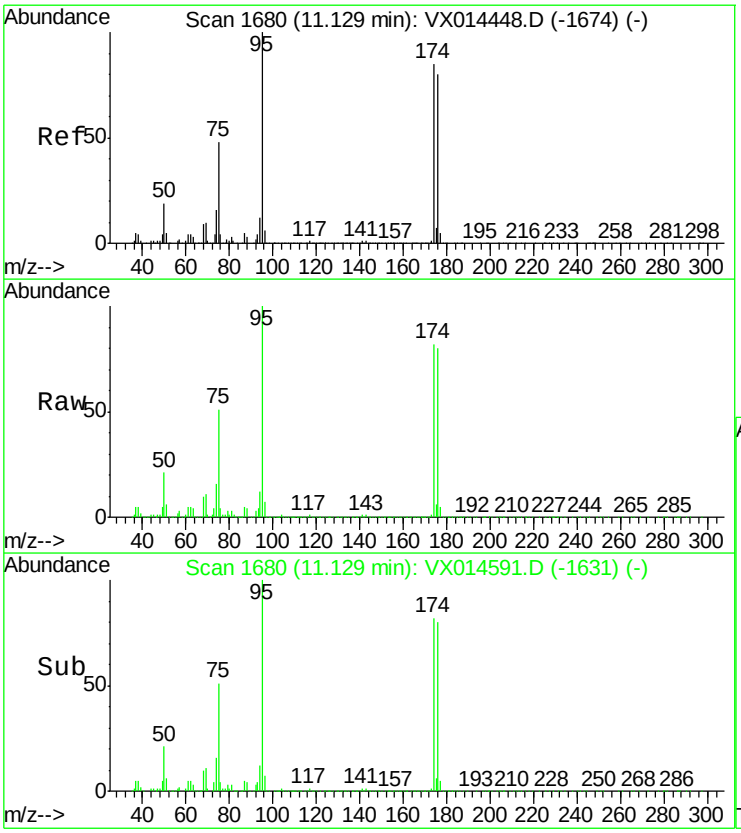
#59
2-Hexanone
Concen: 23.691 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#17

Tgt Ion: 43 Resp: 139894

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.9	83.7#

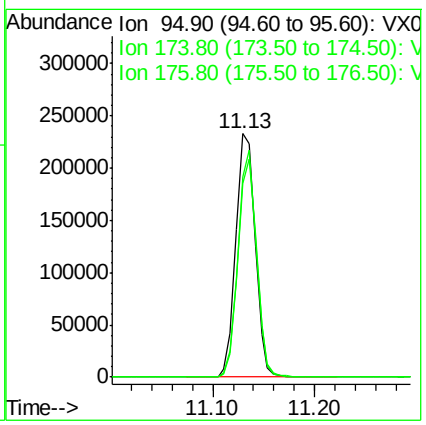


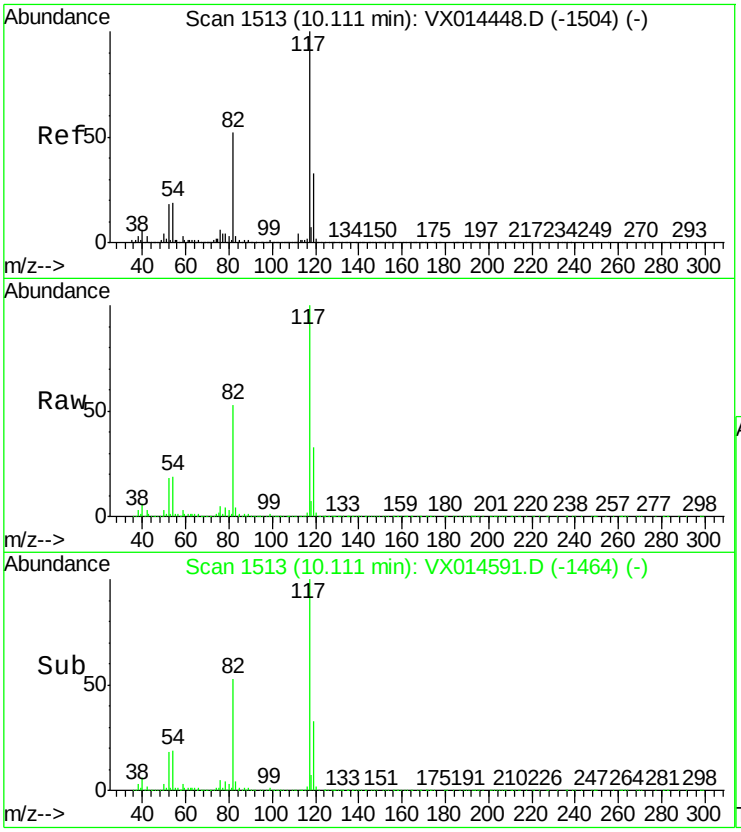


#62
4-Bromofluorobenzene
Concen: 47.586 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion: 95 Resp: 304579

Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	180.8
176	86.3	0.0	172.8



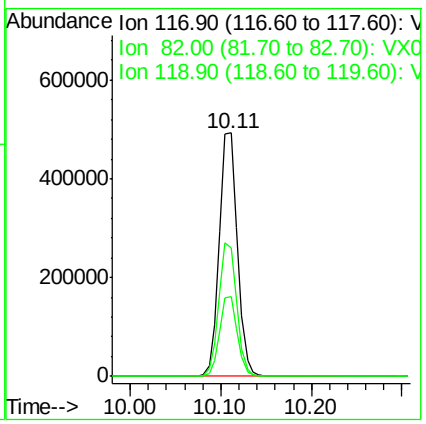


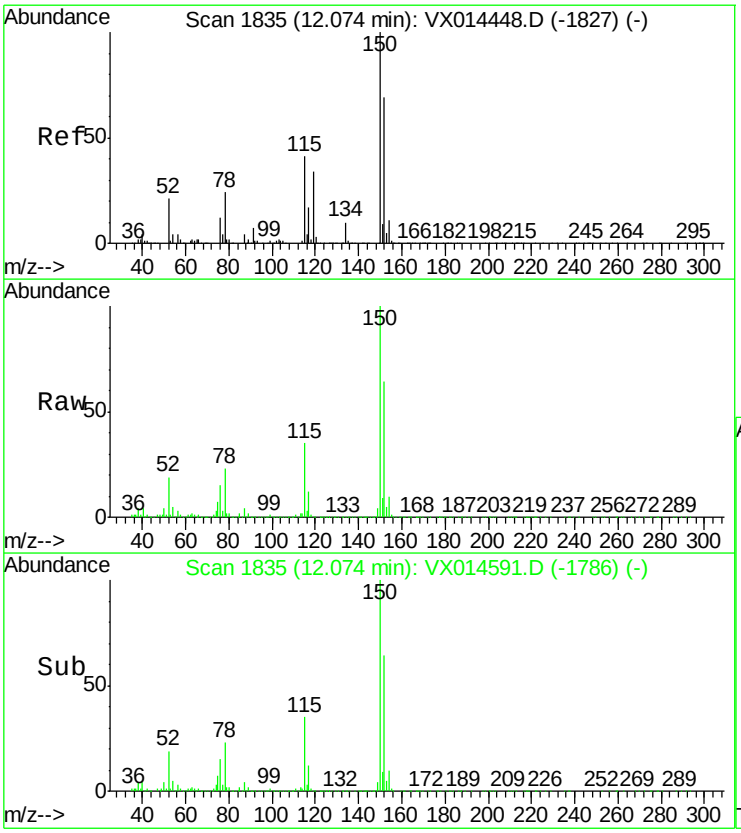
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion:117 Resp: 686171

Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.8	62.6
119	32.7	26.2	39.4

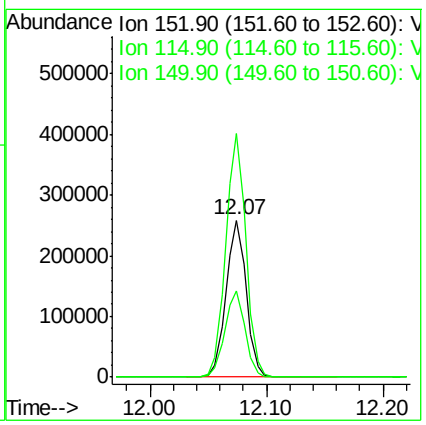


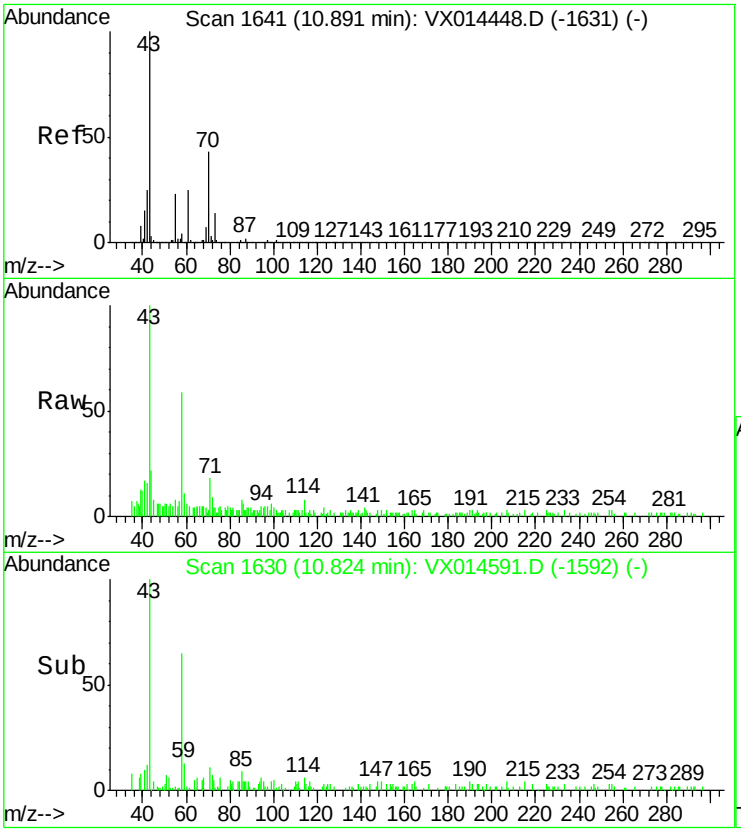


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion:152 Resp: 309829

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.5	118.3
150	155.0	0.0	350.2



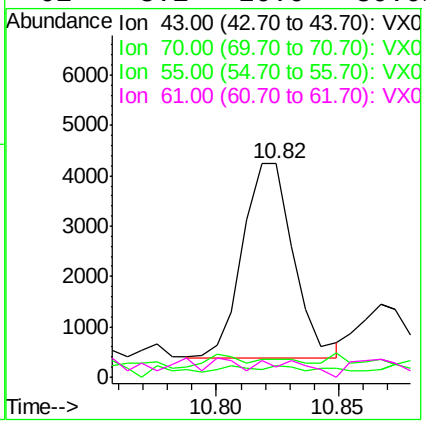


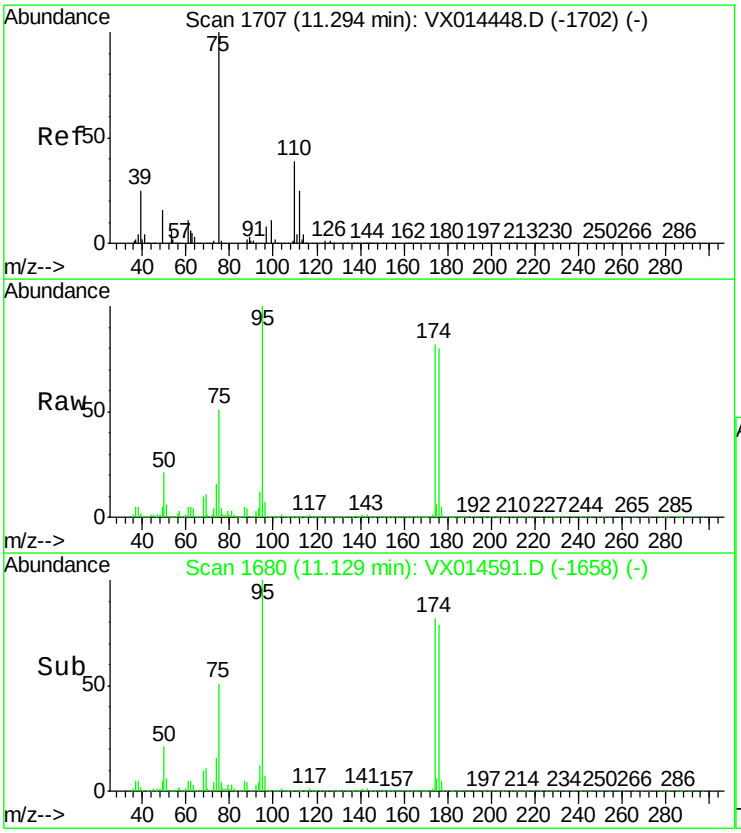
#74
N-amyl acetate
Concen: 0.585 ug/l
RT: 10.82 min Scan# 1630
Delta R.T. -0.07 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument : MSVOA_X
ClientSampleId : PB126026ZHE#17

Tgt Ion: 43 Resp: 5613

Ion	Ratio	Lower	Upper
43	100		
70	0.0	35.1	52.7#
55	0.0	19.3	28.9#
61	8.1	20.0	30.0#

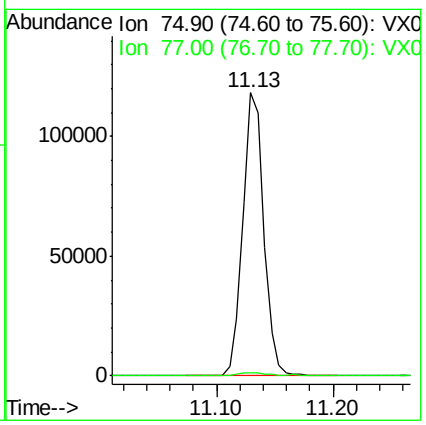


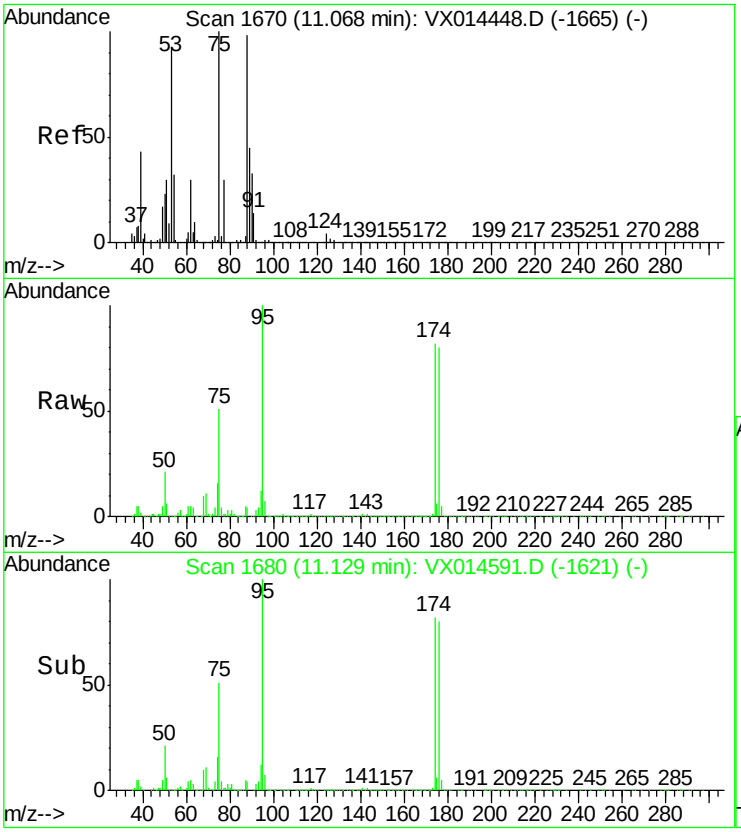


#76
1,2,3-Trichloropropane
Concen: 23.233 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion: 75 Resp: 148933

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.9	65.7#



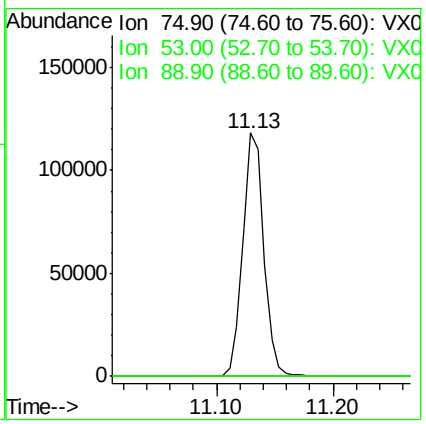


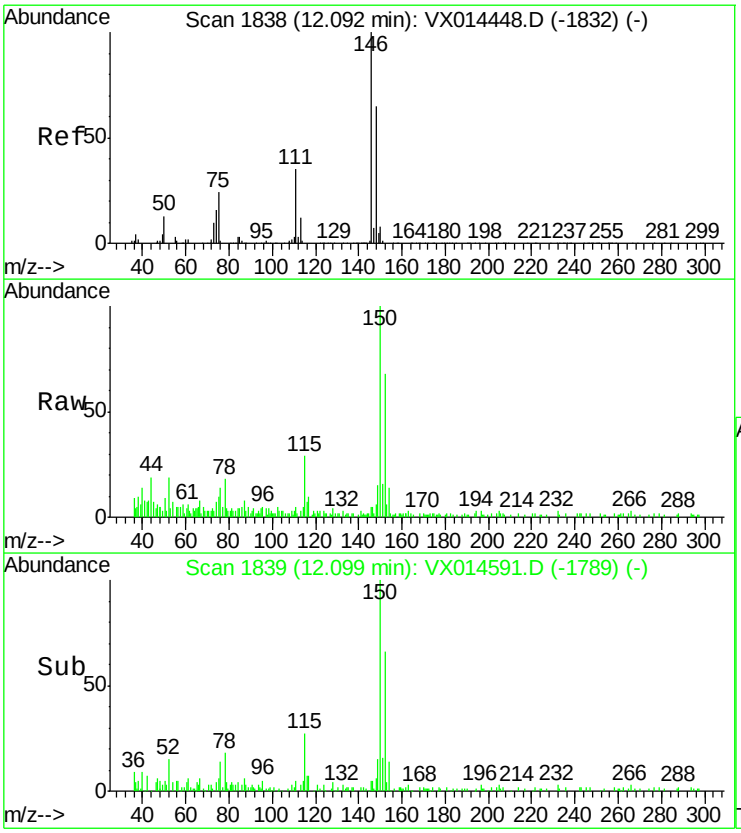
#81
trans-1,4-Dichloro-2-butene
Concen: 61.424 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion: 75 Resp: 148933

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

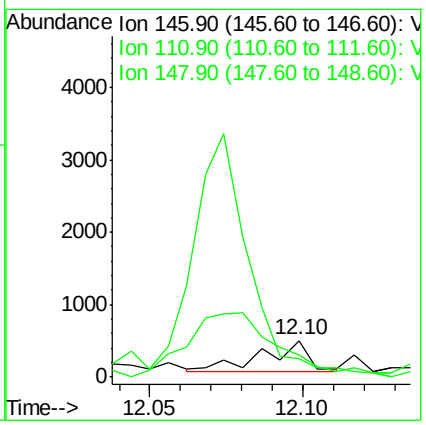


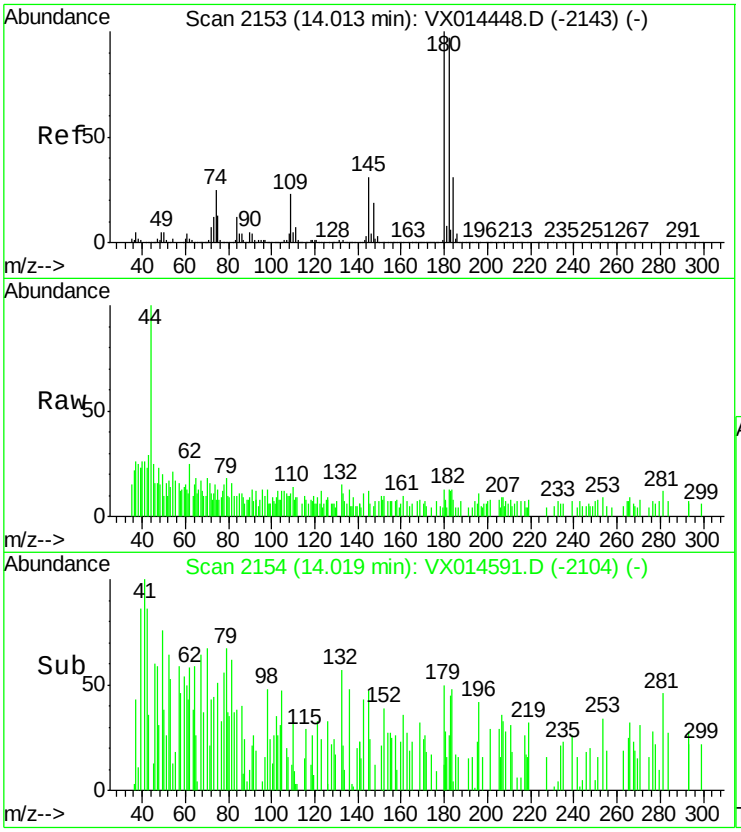


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.10 min Scan# 1839
Delta R.T. 0.01 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Tgt Ion:146 Resp: 455

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: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX014591.D
Acq: 13 Jan 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#17

Tgt Ion:180 Resp: 322

Ion	Ratio	Lower	Upper
180	100		
182	162.4	47.9	143.6#
145	98.4	14.8	44.3#