Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\

Quantitation Report (Not Reviewed)

Data File : VX015206.D
Acq On : 11 Mar 2020 17:18
Operator : JC/SP
Sample : PB127431ZHE#15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#15

Quant Time: Mar 12 05:51:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	305628	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	536691	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	529942	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	257044	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	196581	54.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.44%				
35) Dibromofluoromethane	5.49	113	162446	47.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.96%				
50) Toluene-d8	8.71	98	665011	51.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.26%				
62) 4-Bromofluorobenzene	11.14	95	236337	51.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.90%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.38	62	938	0.244	ug/l	#	42
5) Bromomethane	1.65	94	1016	0.430	ug/l	#	3
8) Diethyl Ether	2.19	74	870	0.420	ug/l		90
11) Tert butyl alcohol	3.02	59	277	0.440	ug/l	#	1
13) Acrolein	2.33	56	193	0.326	ug/l		89
16) Acetone	2.44	43	13182	8.977	ug/l		99
18) Methyl Acetate	2.76	43	4502	1.254	ug/l	#	84
20) Methylene Chloride	2.85	84	16642	4.843	ug/l		90
25) 2-Butanone	4.69	43	1329	0.618	ug/l	#	89
36) 1,1-Dichloropropene	5.65	75	21581	4.350	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	27384	5.847	ug/l	#	18
43) Isopropyl Acetate	6.43	43	82761	10.222	ug/l		99
48) Methyl methacrylate	7.87	41	146492	35.550	ug/l	#	44
49) 1,4-Dioxane	7.74	88	219	2.458	ug/l	#	23
51) 4-Methyl-2-Pentanone	8.61	43	82769	17.290	ug/l	#	52
54) cis-1,3-Dichloropropene	8.61	75	38124	6.453	ug/l	#	60
59) 2-Hexanone	9.43	43	102518	28.894	ug/l	#	25
74) N-amyl acetate	10.82	43	3085	0.446	ug/l	#	56
76) 1,2,3-Trichloropropane	11.13	75	119320	23.272	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	119320	66.045	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.89	75	246	0.224	ug/l		84
95) Naphthalene	13.83	128	587	1.453	ug/l	#	35

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

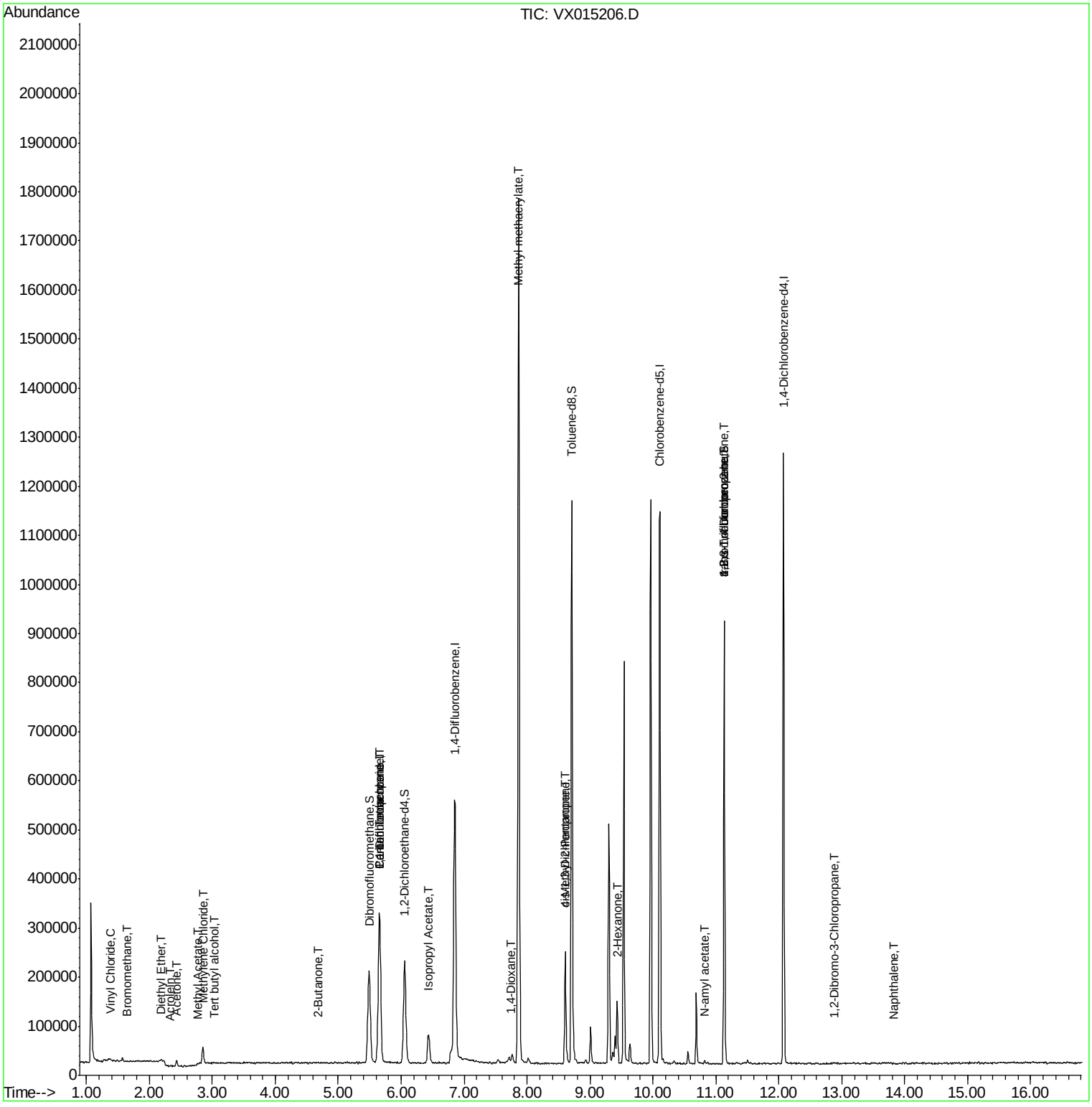
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\

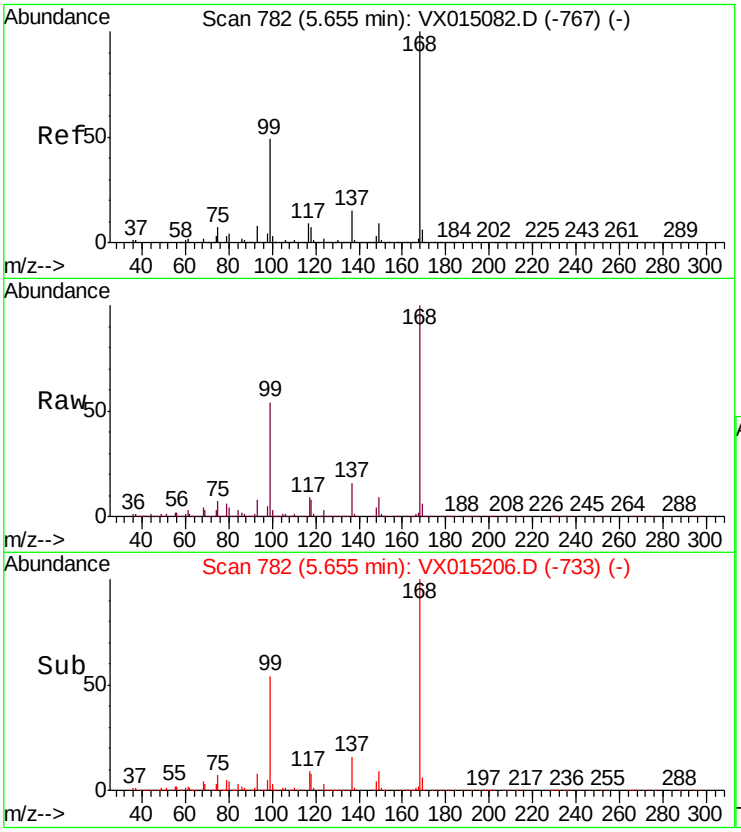
Quantitation Report (Not Reviewed)

Data File : VX015206.D
Acq On : 11 Mar 2020 17:18
Operator : JC/SP
Sample : PB127431ZHE#15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Quant Time: Mar 12 05:51:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration



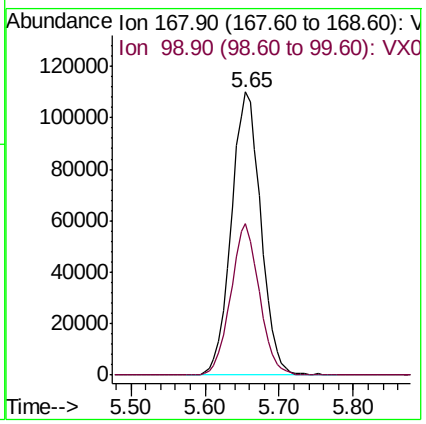


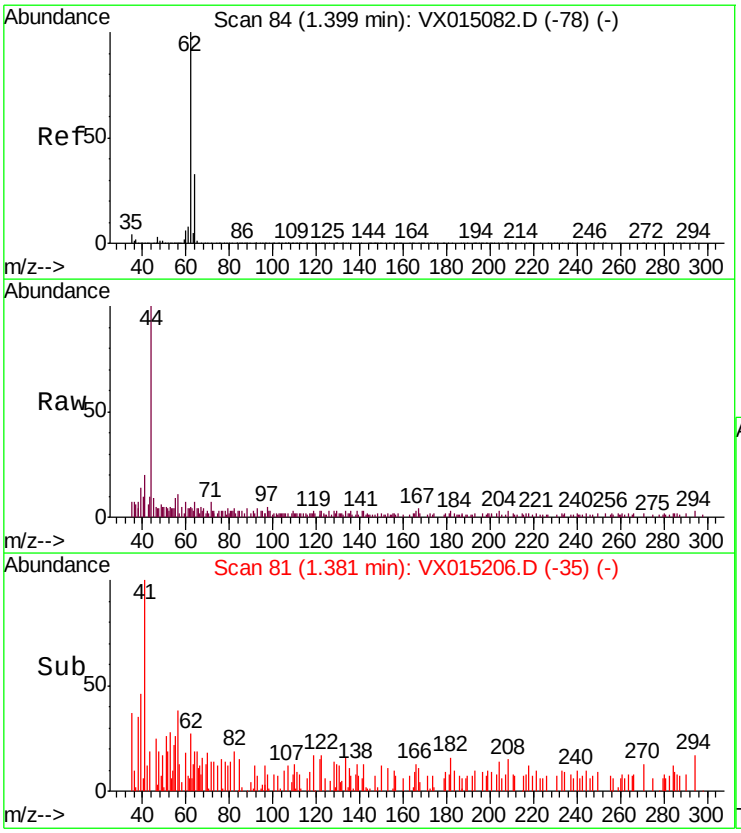
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion:168 Resp: 305628

Ion	Ratio	Lower	Upper
168	100		
99	53.5	39.4	59.2

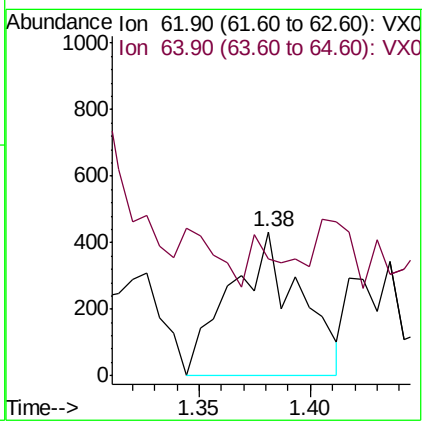


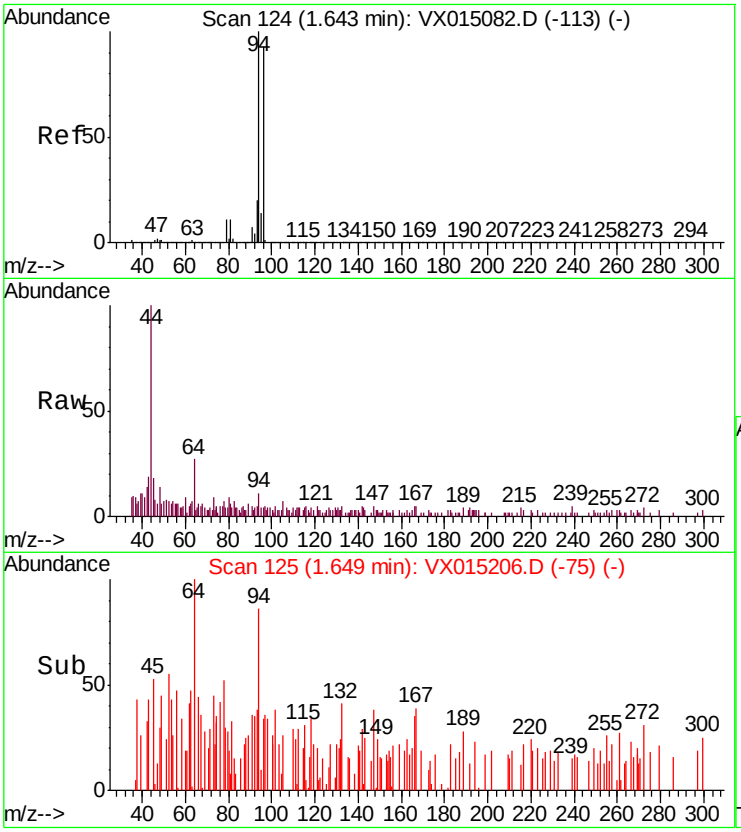


#4
Vinyl Chloride
Concen: 0.244 ug/l
RT: 1.38 min Scan# 81
Delta R.T. -0.02 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 62 Resp: 938

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.1	39.1#



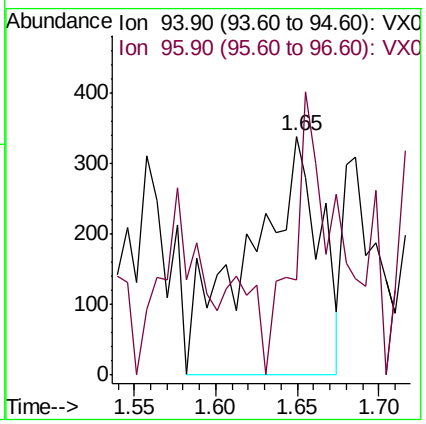


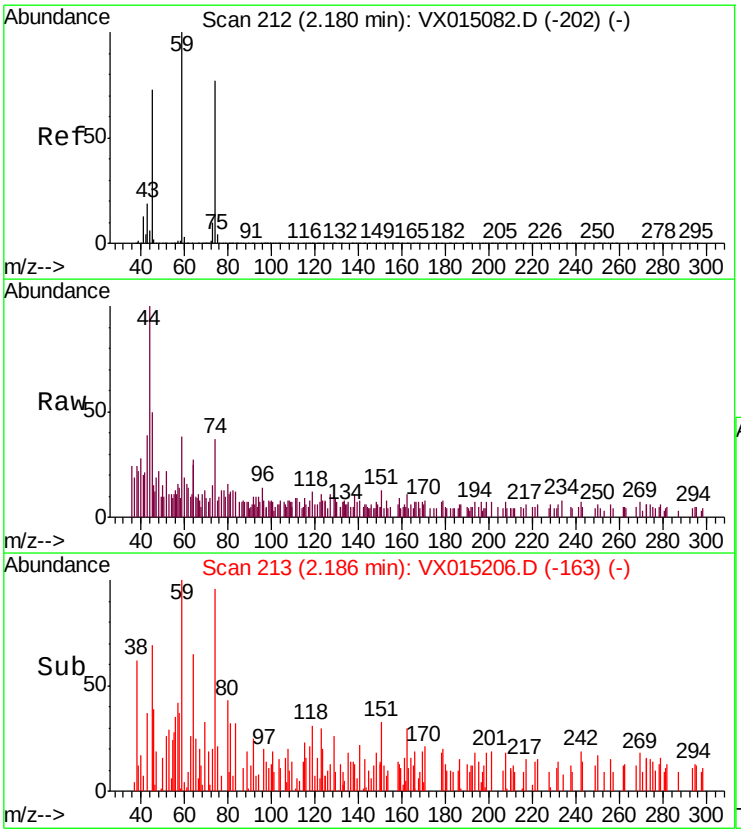
#5
Bromomethane
Concen: 0.430 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.01 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion: 94 Resp: 1016

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.6	111.8#

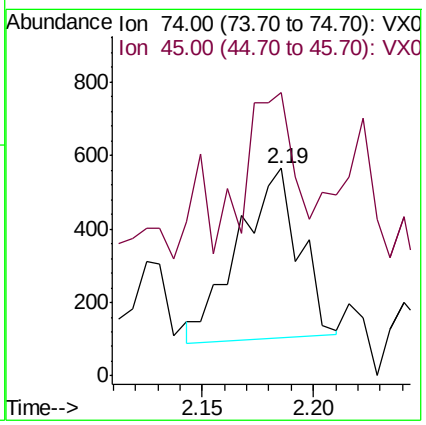


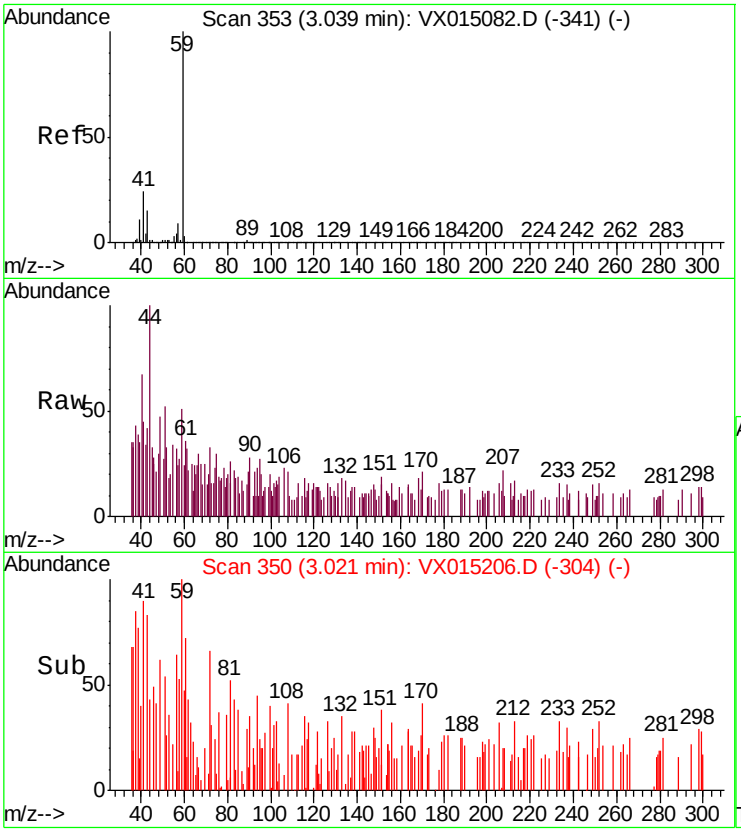


#8
Diethyl Ether
Concen: 0.420 ug/l
RT: 2.19 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 74 Resp: 870

Ion	Ratio	Lower	Upper
74	100		
45	88.5	49.2	147.6



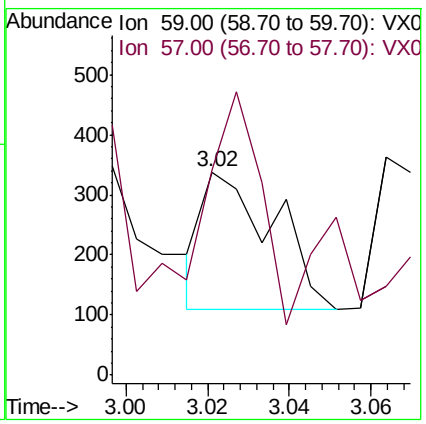


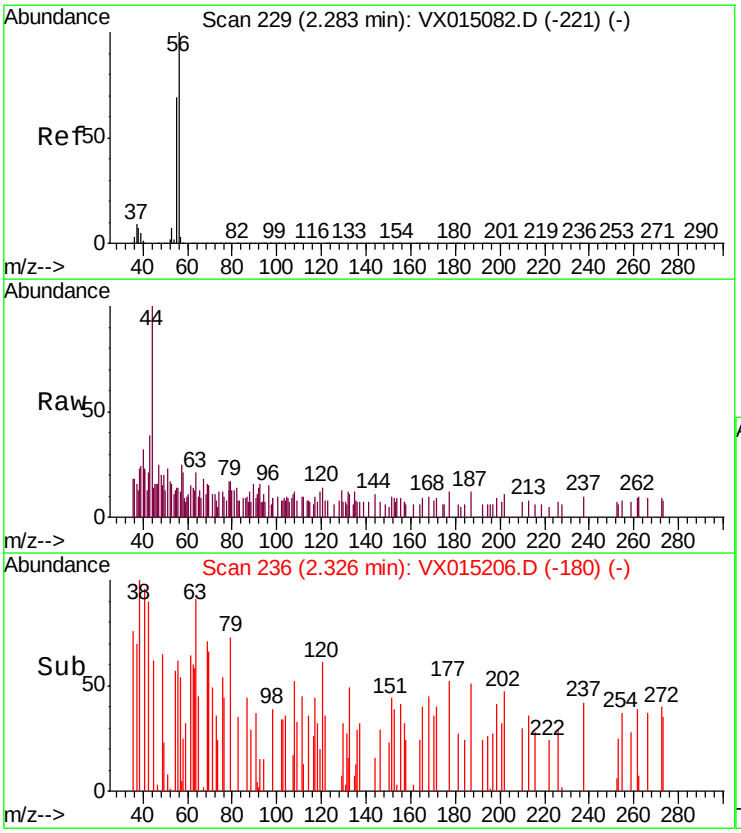
#11
Tert butyl alcohol
Concen: 0.440 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion: 59 Resp: 277

Ion	Ratio	Lower	Upper
59	100		
57	118.8	8.2	12.4#

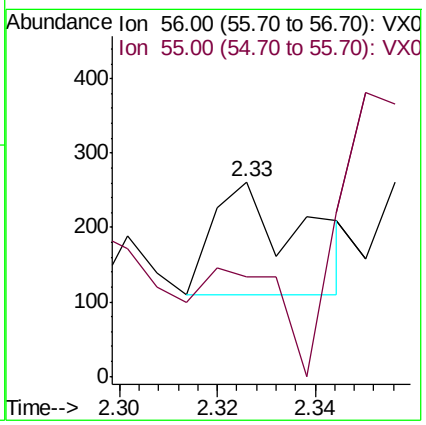


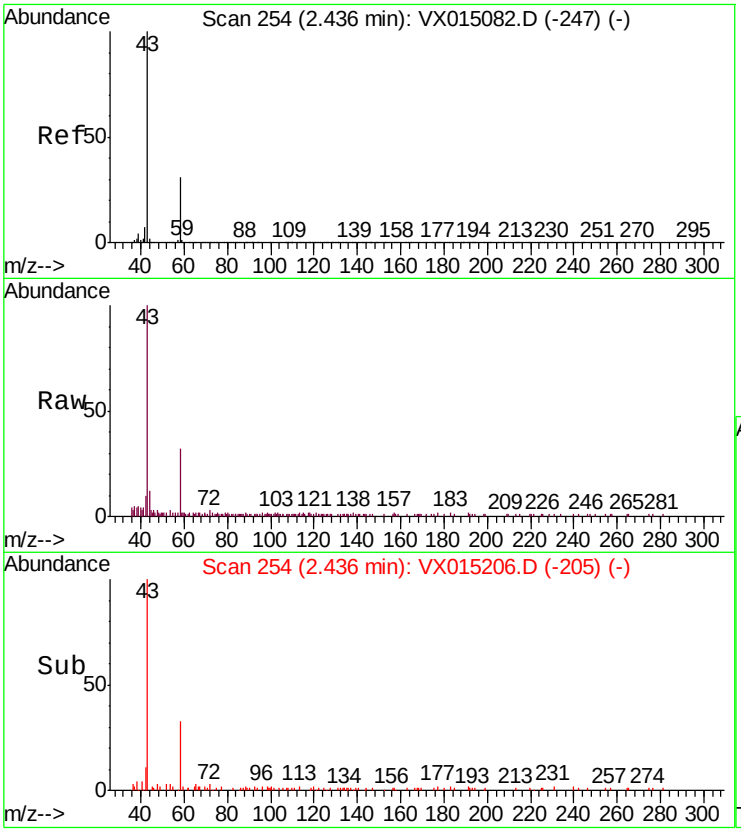


#13
Acrolein
Concen: 0.326 ug/l
RT: 2.33 min Scan# 236
Delta R.T. 0.04 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 56 Resp: 193

Ion	Ratio	Lower	Upper
56	100		
55	78.2	55.4	83.0



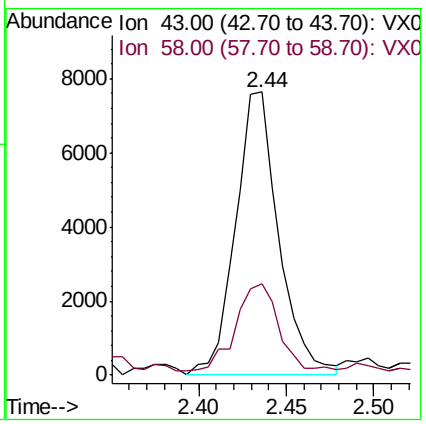


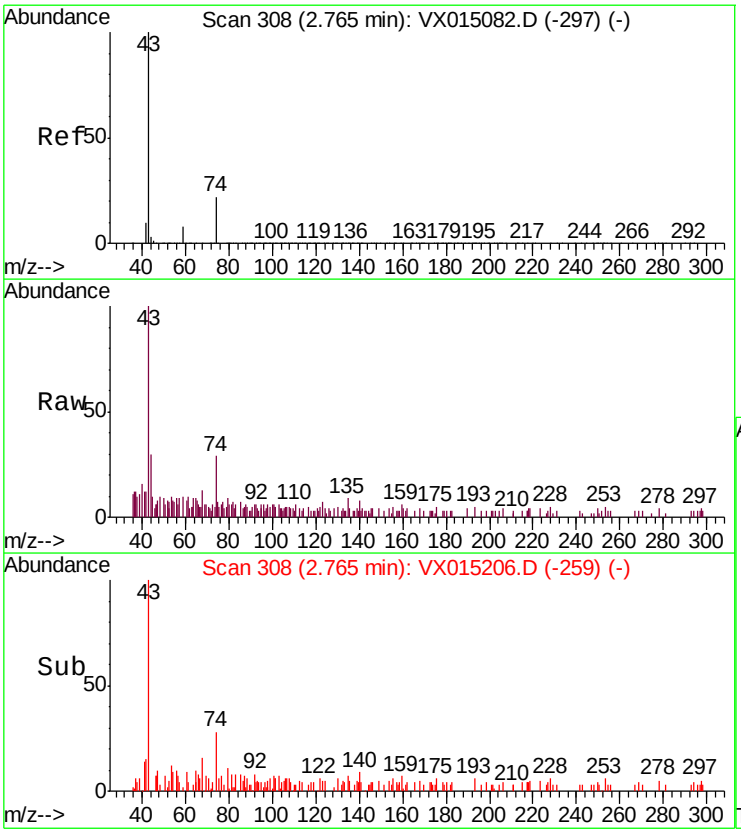
#16
Acetone
Concen: 8.977 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion: 43 Resp: 13182

Ion	Ratio	Lower	Upper
43	100		
58	30.6	24.8	37.2

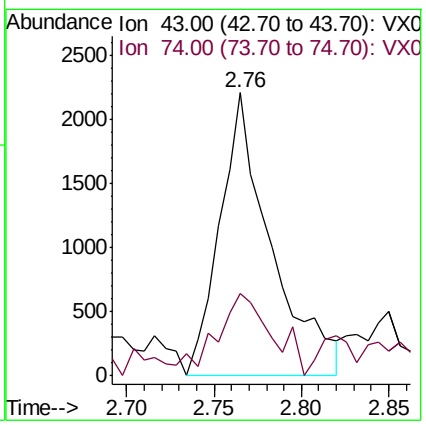


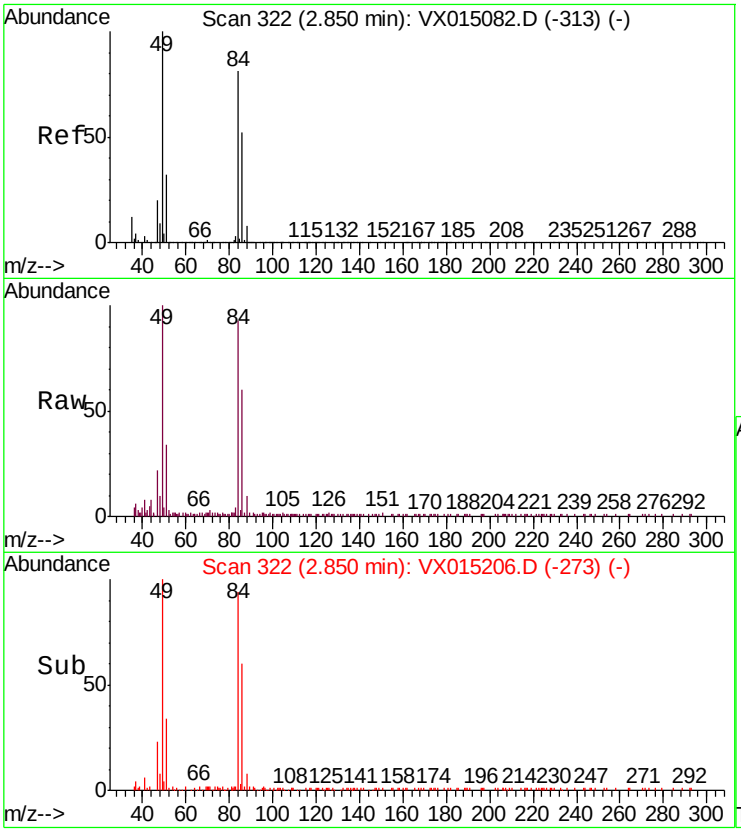


#18
Methyl Acetate
Concen: 1.254 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 43 Resp: 4502

Ion	Ratio	Lower	Upper
43	100		
74	31.2	18.8	28.2#



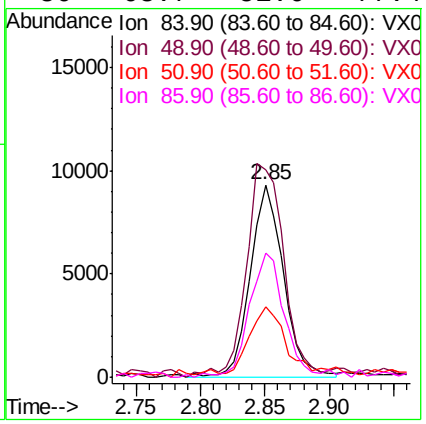


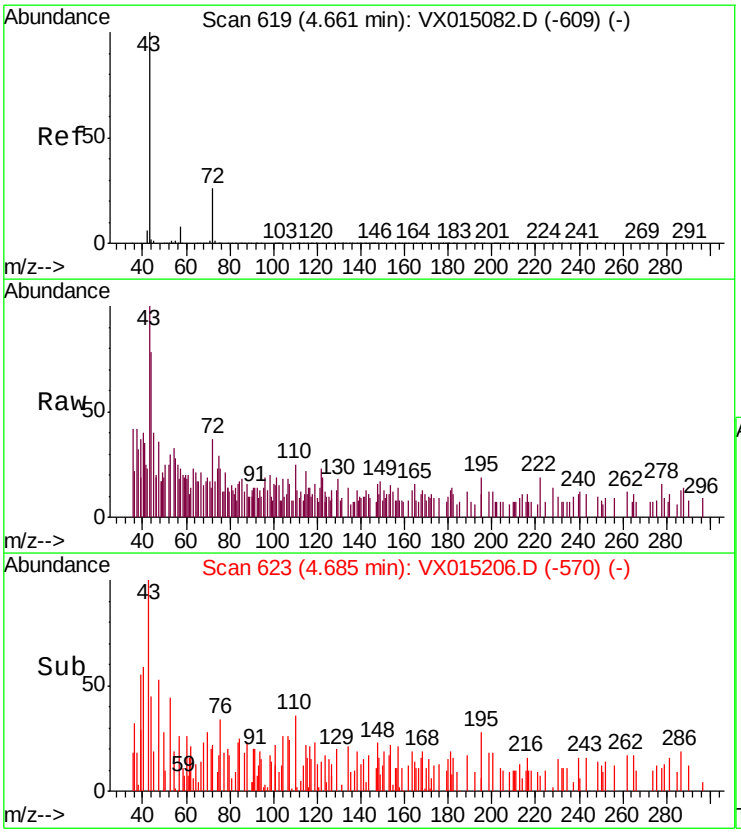
#20
Methylene Chloride
Concen: 4.843 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion: 84 Resp: 16642

Ion	Ratio	Lower	Upper
84	100		
49	108.1	99.4	149.2
51	34.3	31.5	47.3
86	63.7	51.6	77.4

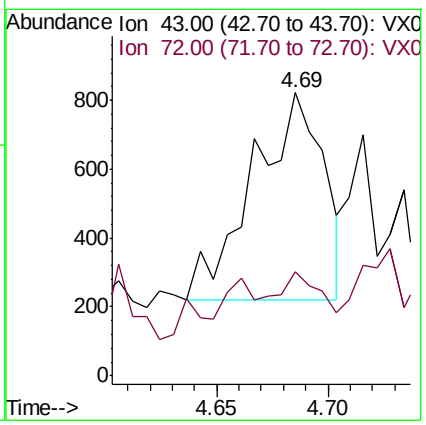


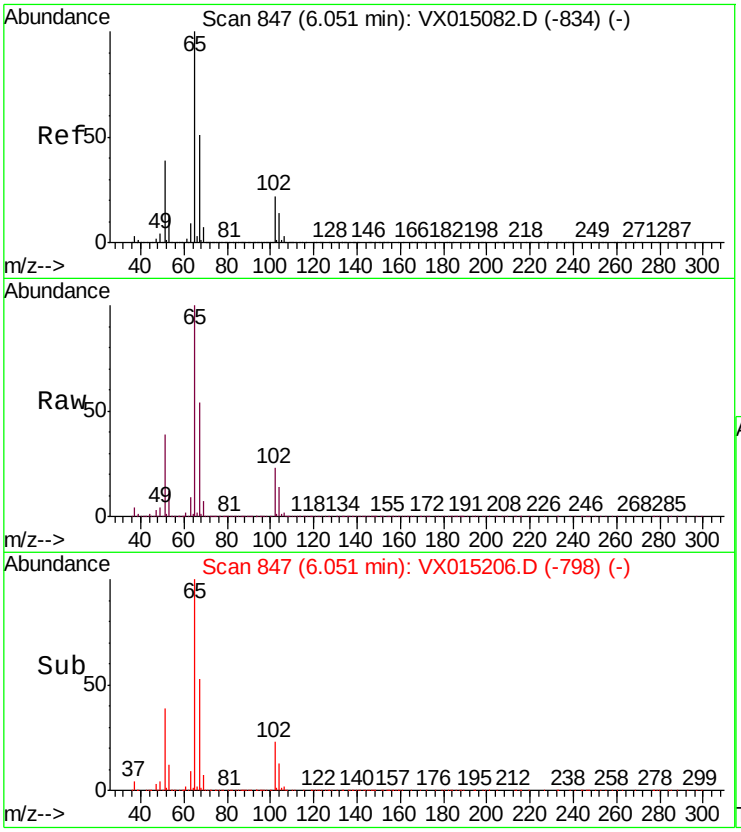


#25
2-Butanone
Concen: 0.618 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.02 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 43 Resp: 1329

Ion	Ratio	Lower	Upper
43	100		
72	20.1	20.6	30.8#



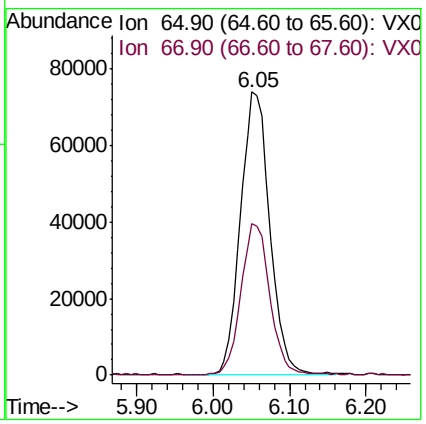


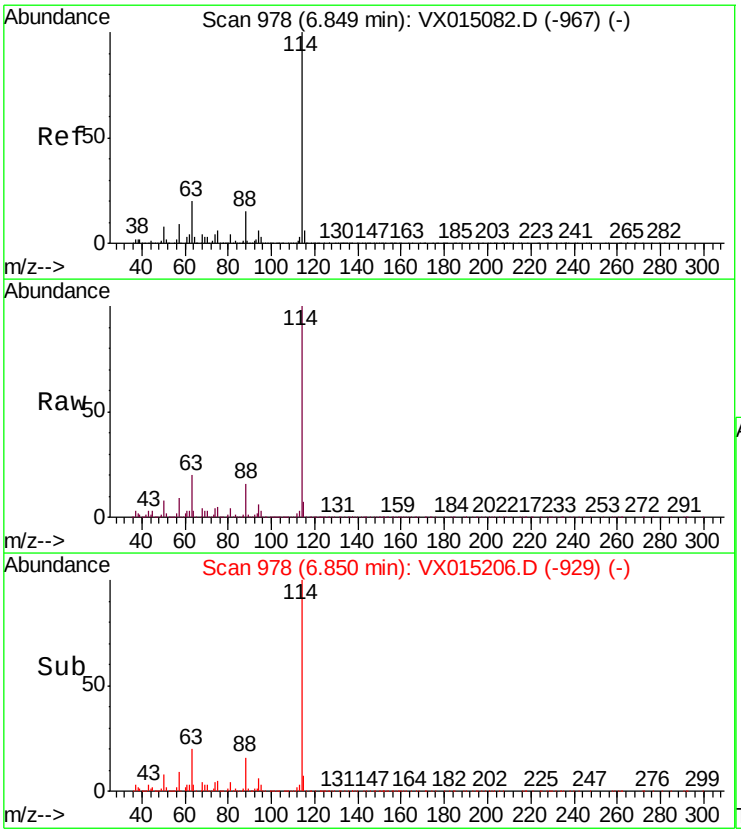
#33
1,2-Dichloroethane-d4
Concen: 54.216 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion: 65 Resp: 196581

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.6

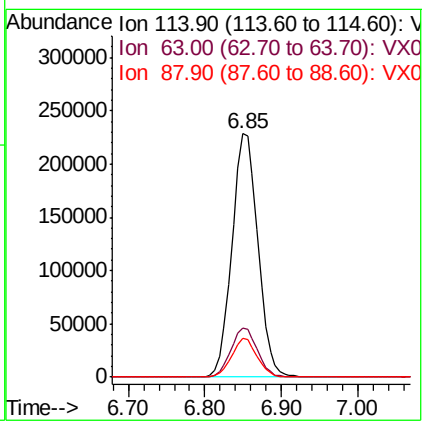


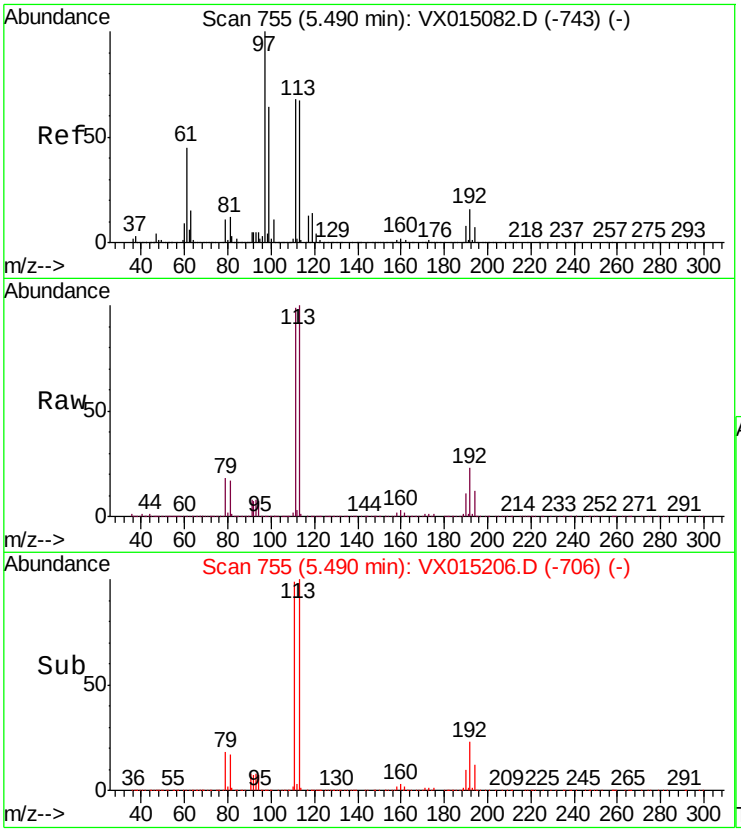


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion:114 Resp: 536691

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.0
88	16.0	0.0	30.6



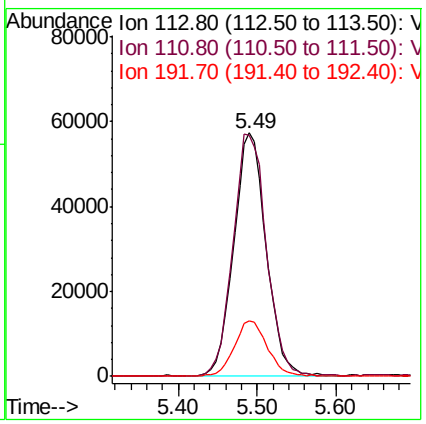


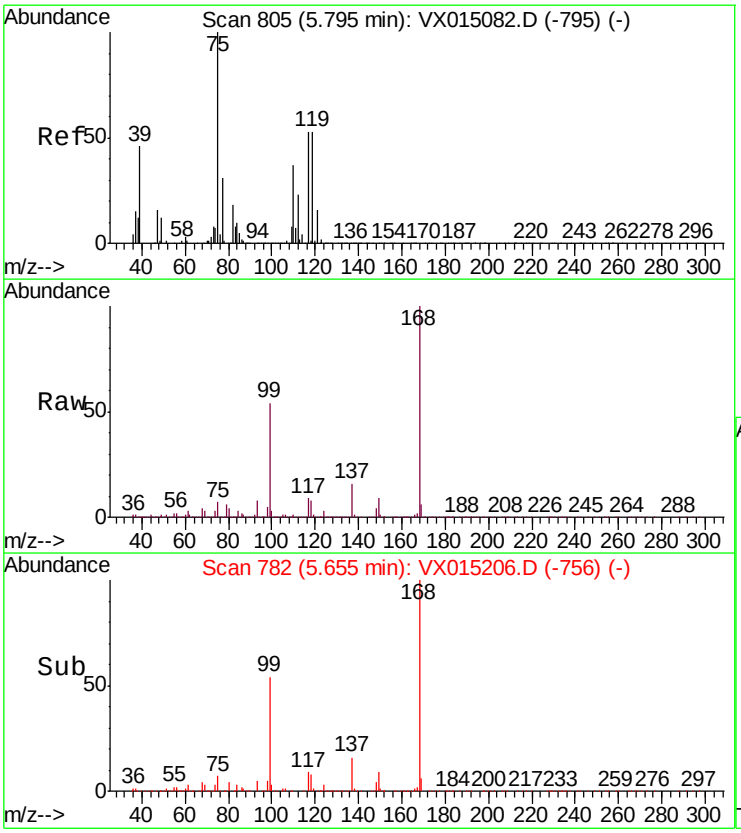
#35
Dibromofluoromethane
Concen: 47.978 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion:113 Resp: 162446

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	123.8
192	23.5	18.6	28.0

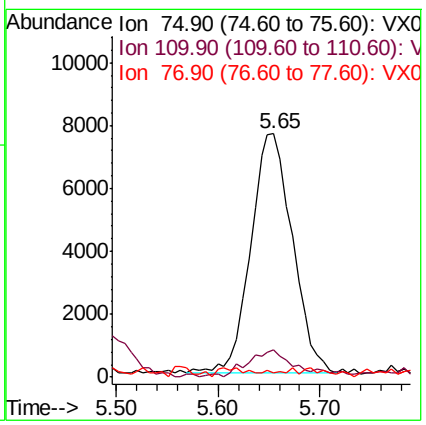


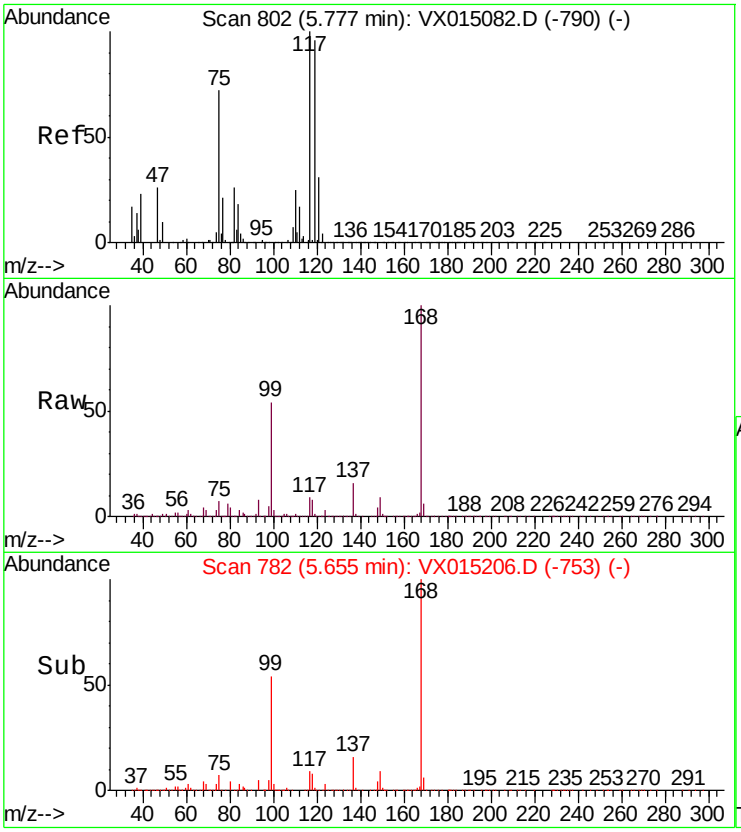


#36
1,1-Dichloropropene
Concen: 4.350 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 75 Resp: 21581

Ion	Ratio	Lower	Upper
75	100		
110	11.3	17.9	53.8#
77	0.2	24.8	37.2#



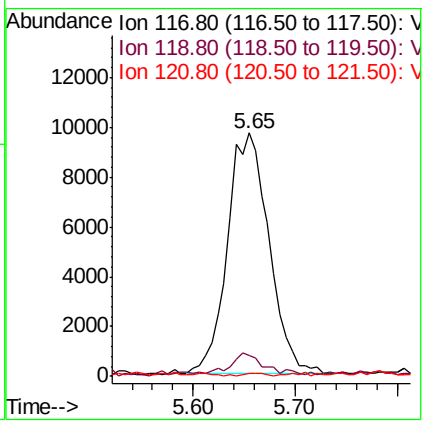


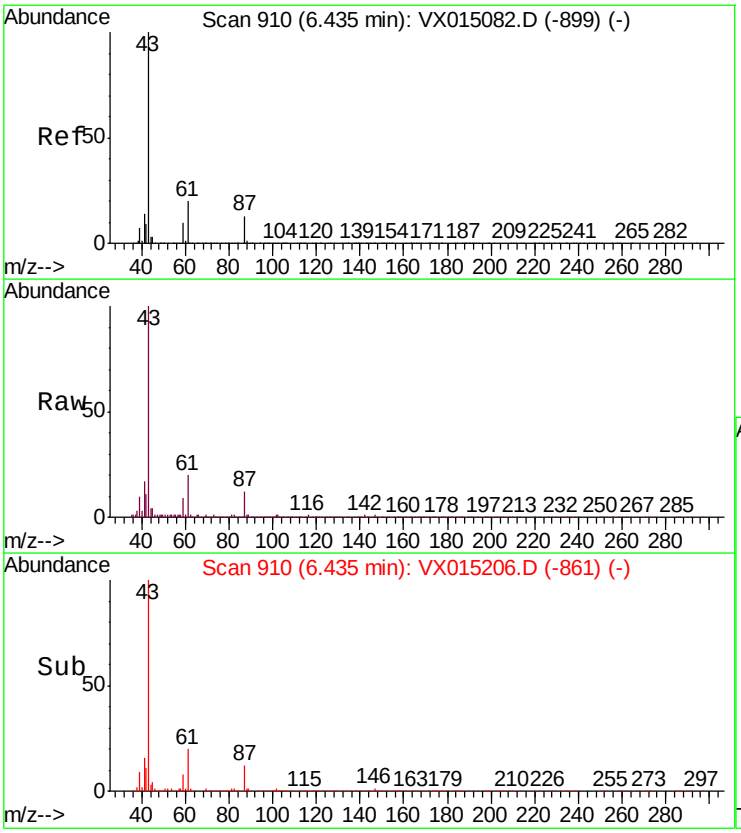
#38
Carbon Tetrachloride
Concen: 5.847 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion:117 Resp: 27384

Ion	Ratio	Lower	Upper
117	100		
119	7.7	76.9	115.3#
121	0.8	24.6	37.0#

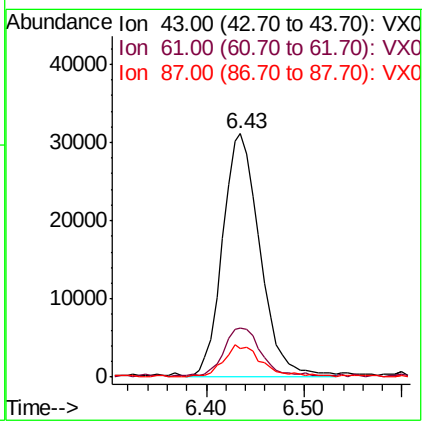


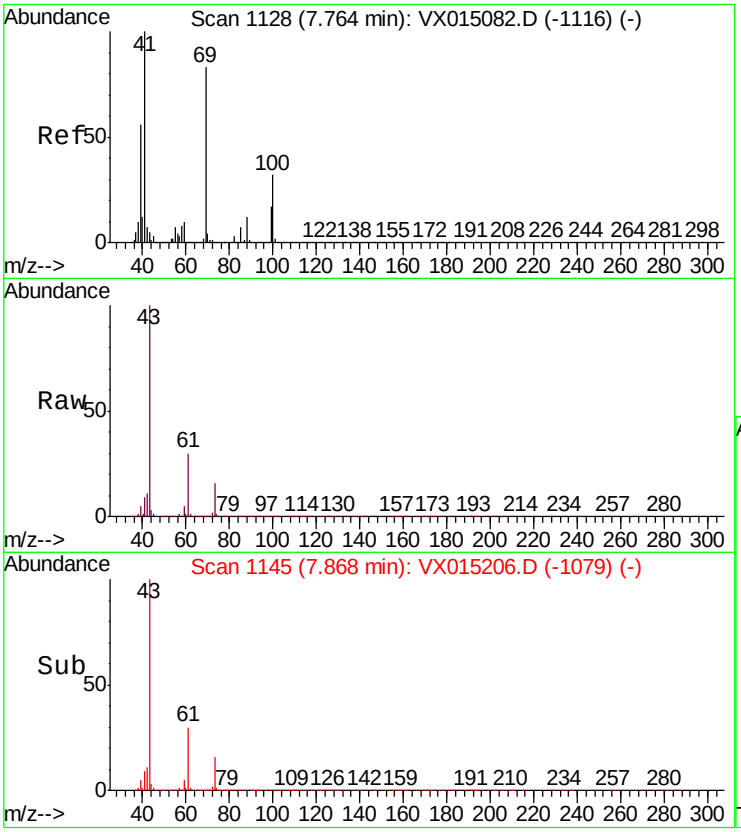


#43
Isopropyl Acetate
Concen: 10.222 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 43 Resp: 82761

Ion	Ratio	Lower	Upper
43	100		
61	20.0	16.1	24.1
87	12.2	10.6	16.0



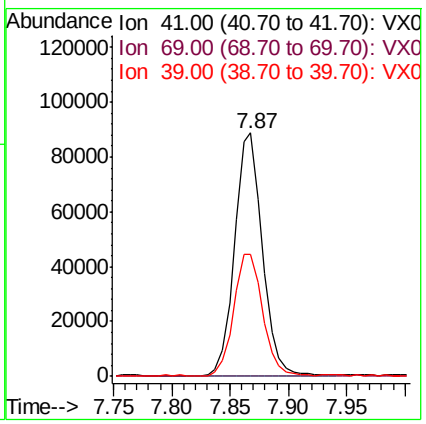


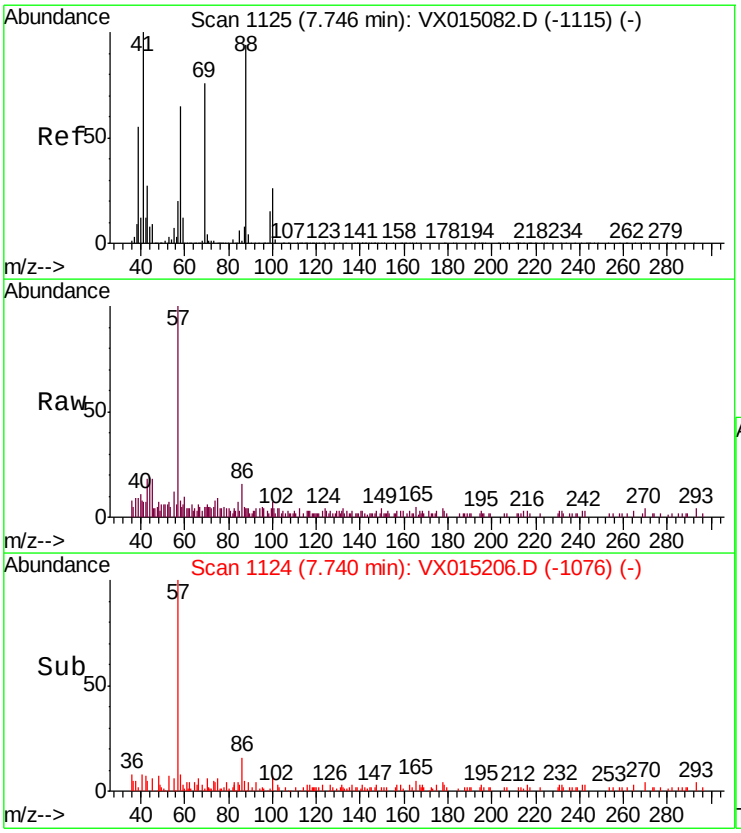
#48
Methyl methacrylate
Concen: 35.550 ug/l
RT: 7.87 min Scan# 1145
Delta R.T. 0.10 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion: 41 Resp: 146492

Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.4	98.2#
39	52.9	44.6	67.0

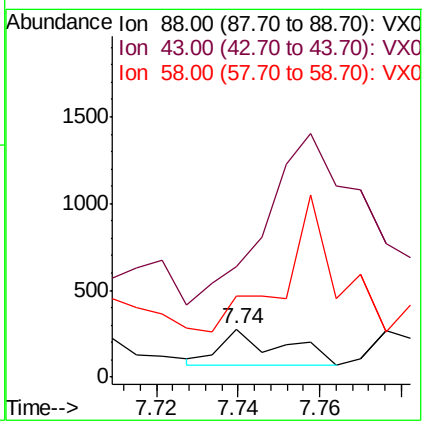


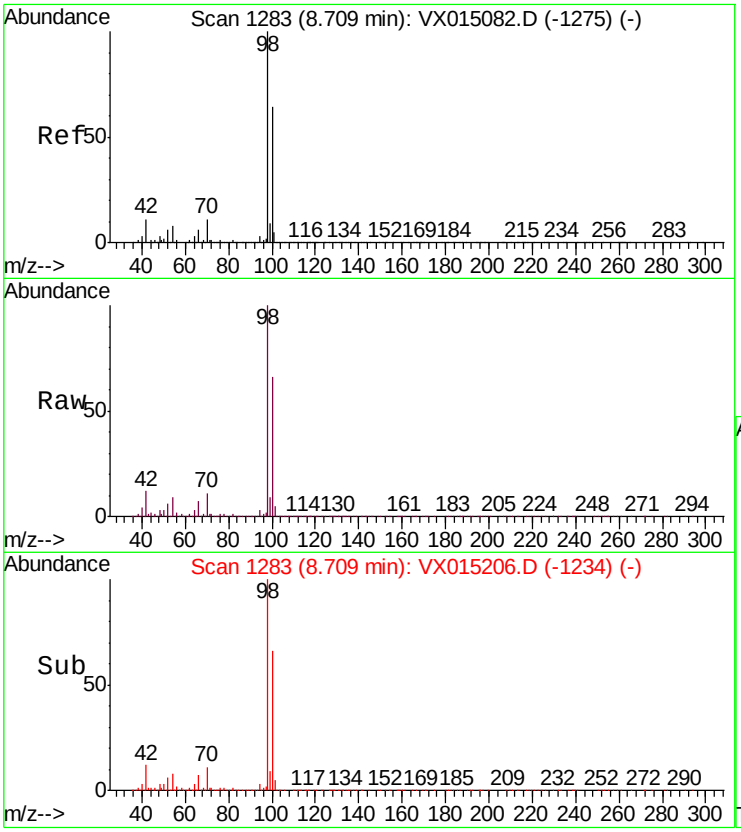


#49
1,4-Dioxane
Concen: 2.458 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 88 Resp: 219

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.4#
58	0.0	55.6	83.4#



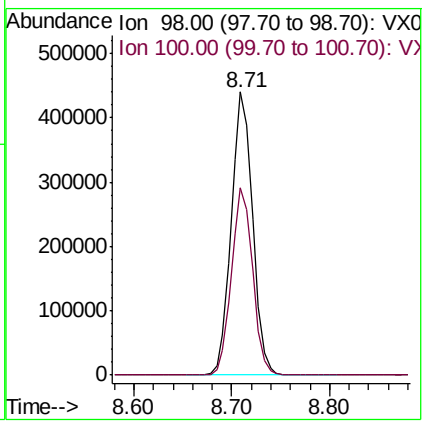


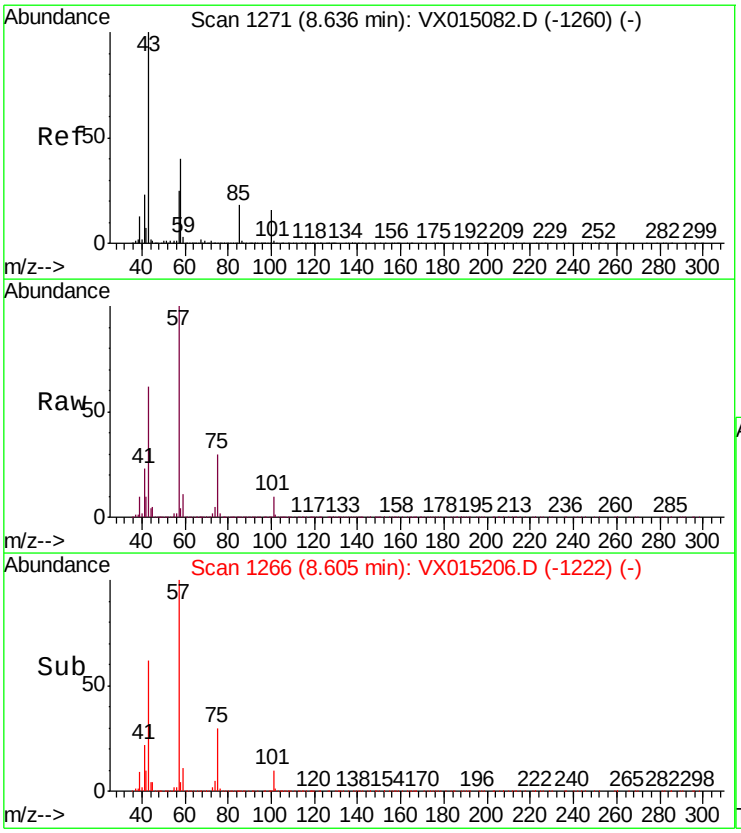
#50
Toluene-d8
Concen: 51.635 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#15

Tgt Ion: 98 Resp: 665011

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.4	78.6

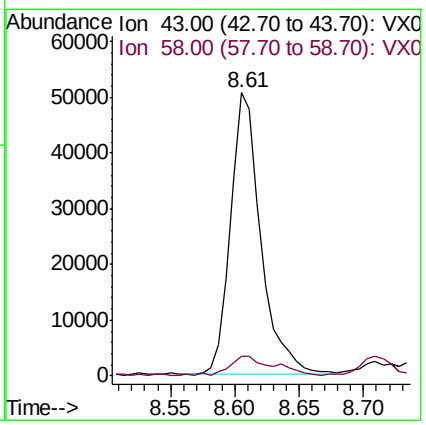


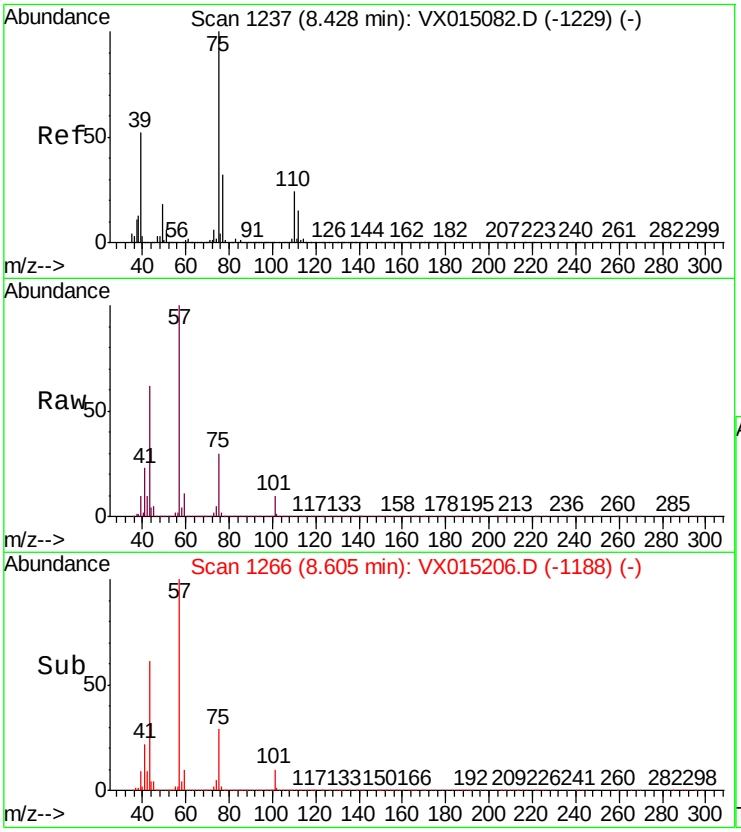


#51
4-Methyl-2-Pentanone
Concen: 17.290 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 43 Resp: 82769

Ion	Ratio	Lower	Upper
43	100		
58	9.8	31.6	47.4#



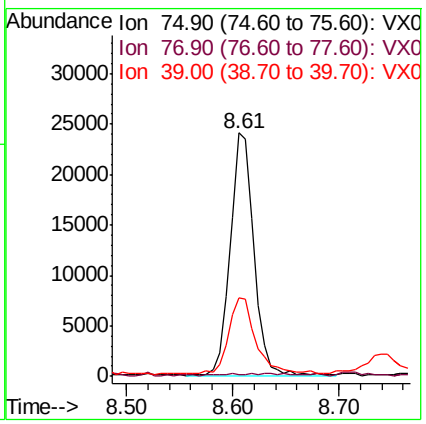


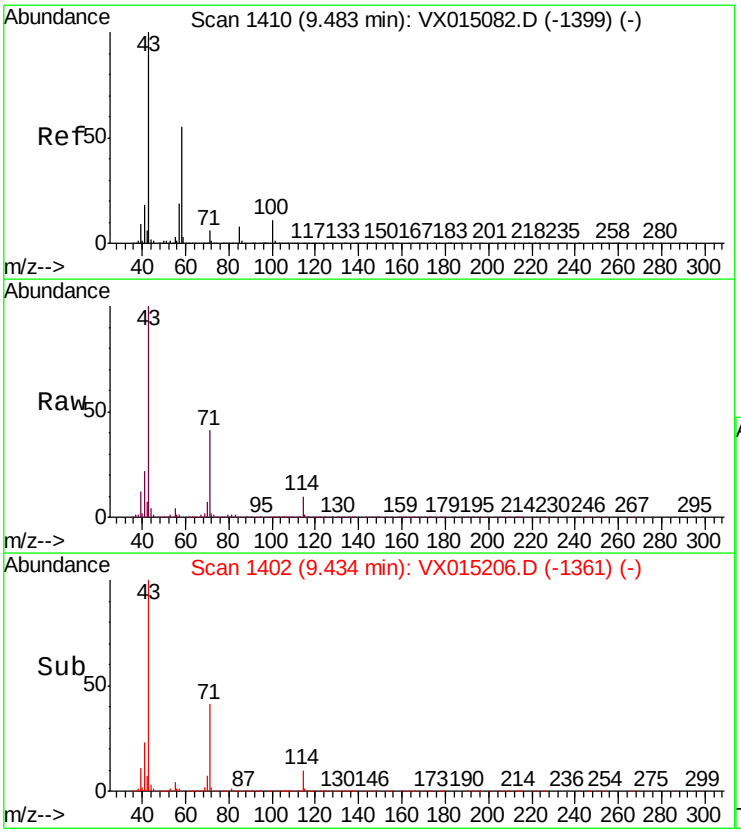
#54
cis-1,3-Dichloropropene
Concen: 6.453 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. 0.18 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion: 75 Resp: 38124

Ion	Ratio	Lower	Upper
75	100		
77	0.3	25.8	38.6#
39	31.1	41.3	61.9#

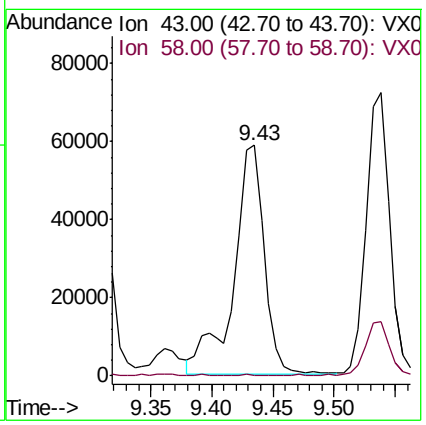


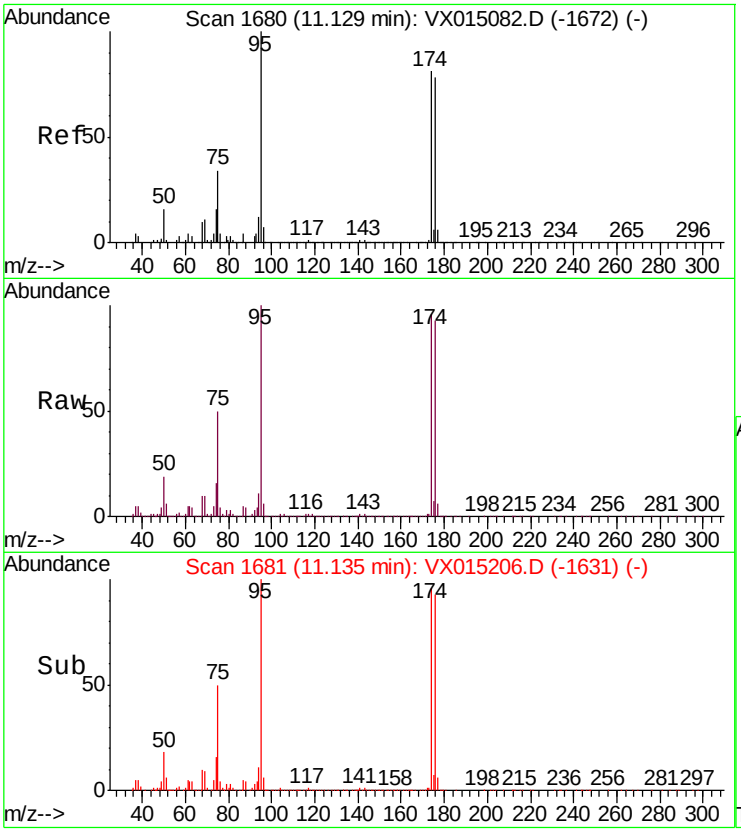


#59
2-Hexanone
Concen: 28.894 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 43 Resp: 102518

Ion	Ratio	Lower	Upper
43	100		
58	0.6	27.3	81.8#



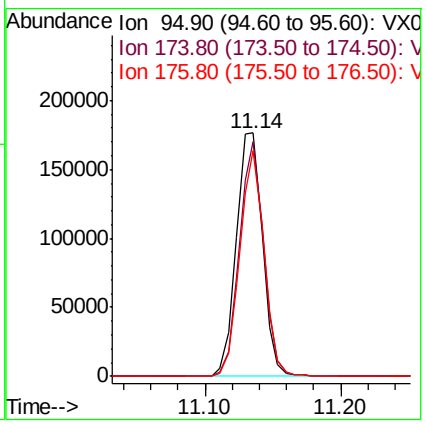


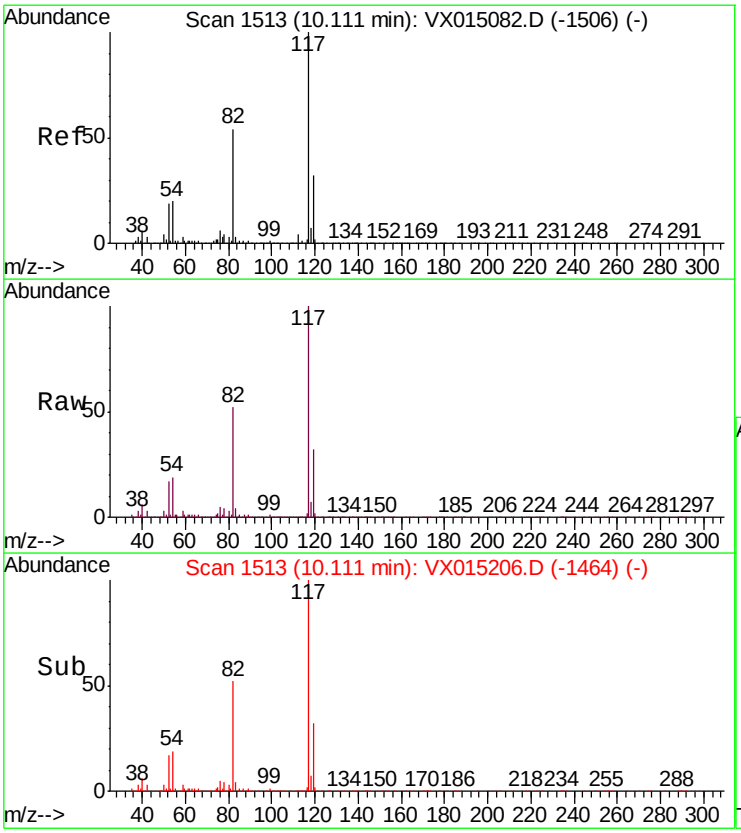
#62
4-Bromofluorobenzene
Concen: 51.446 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion: 95 Resp: 236337

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	177.6
176	86.3	0.0	170.2

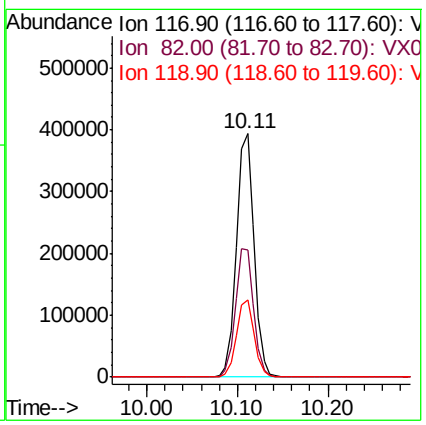


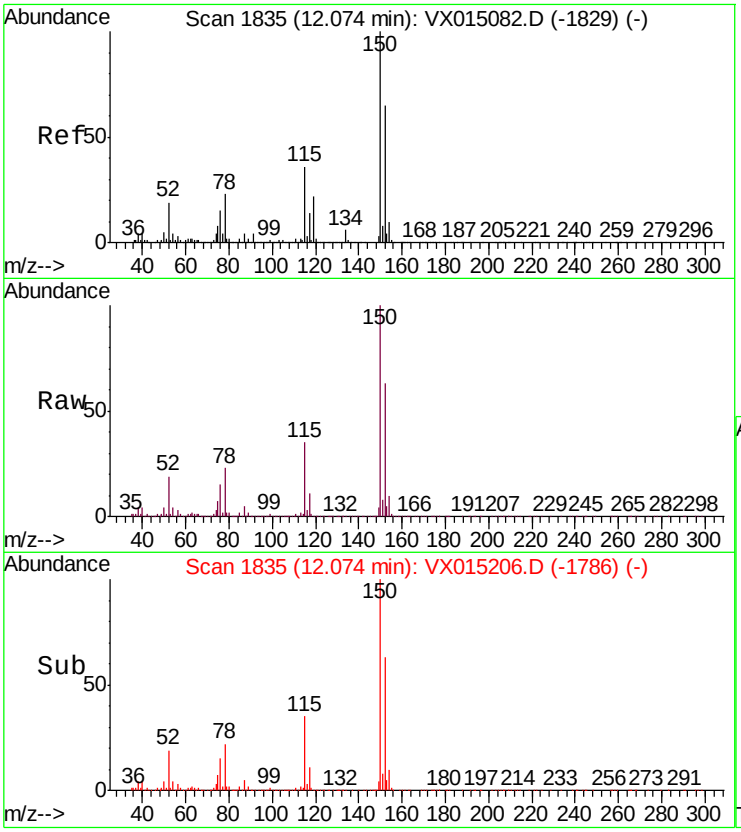


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion:117 Resp: 529942

Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.3	64.9
119	31.7	25.8	38.8



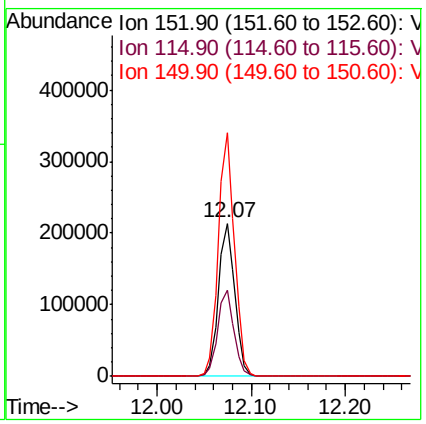


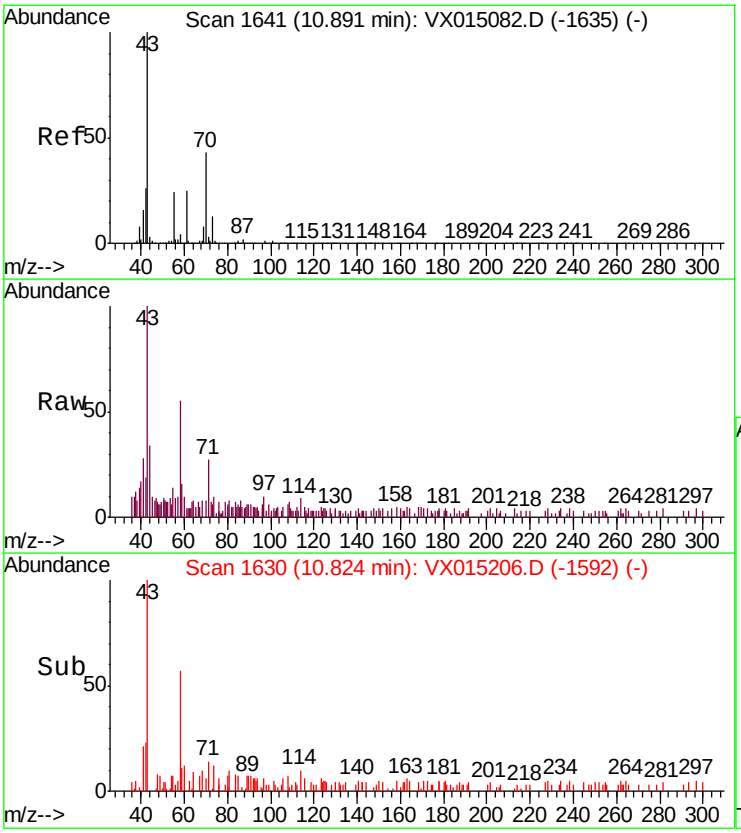
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion:152 Resp: 257044

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.2	114.6
150	157.0	0.0	343.8

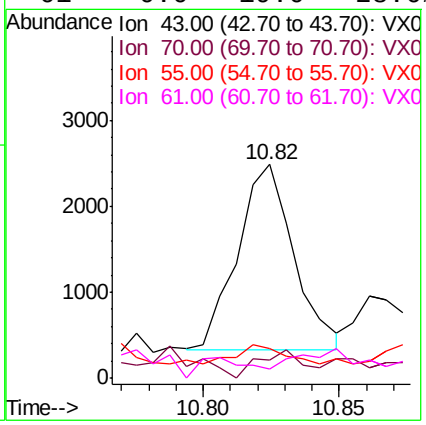


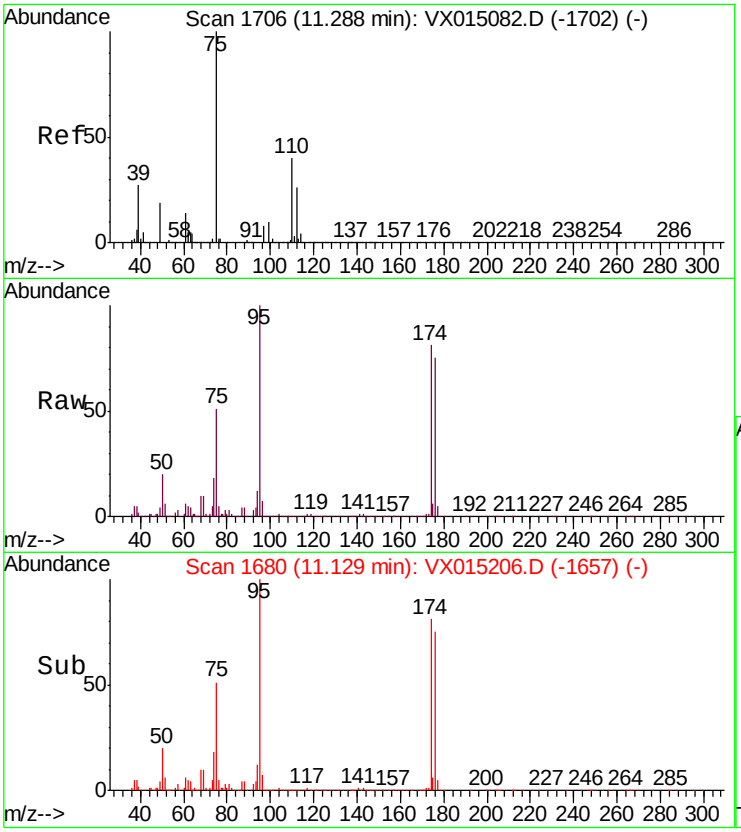


#74
N-amyl acetate
Concen: 0.446 ug/l
RT: 10.82 min Scan# 1630
Delta R.T. -0.07 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 43 Resp: 3085

Ion	Ratio	Lower	Upper
43	100		
70	12.2	34.7	52.1#
55	9.1	19.4	29.0#
61	0.0	19.0	28.6#



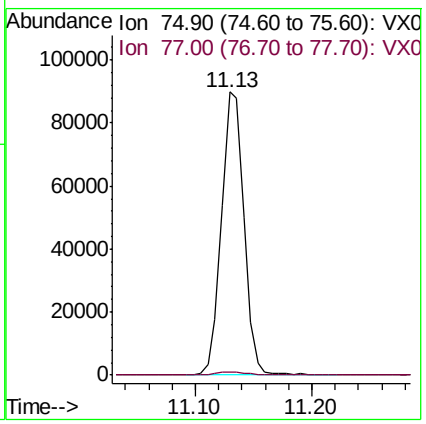


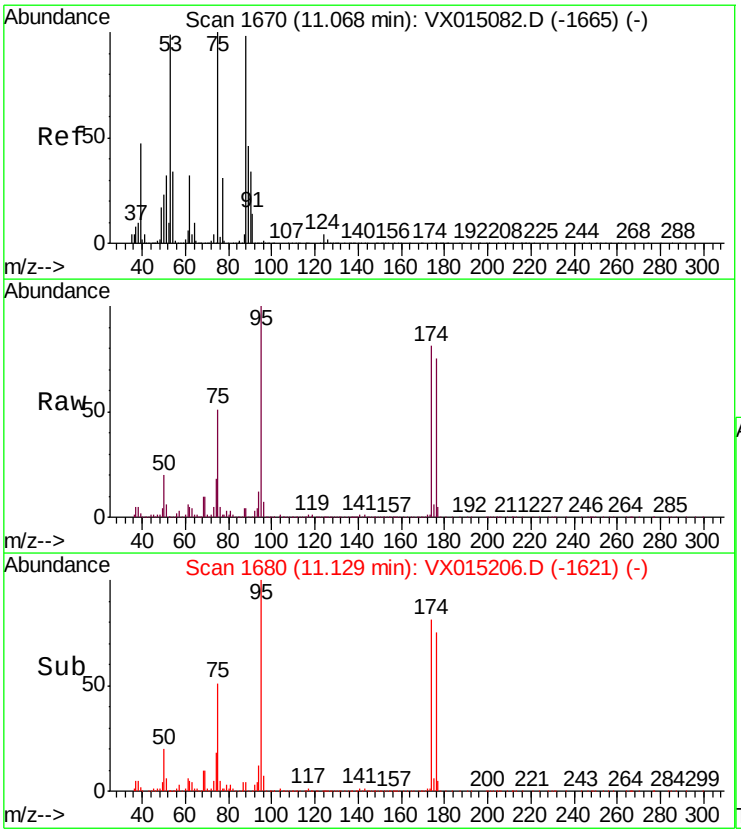
#76
1,2,3-Trichloropropane
Concen: 23.272 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion: 75 Resp: 119320

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.6	67.8#

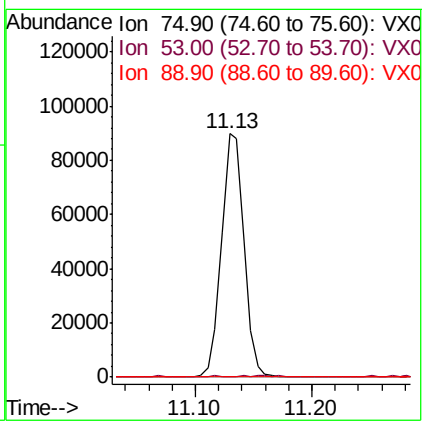


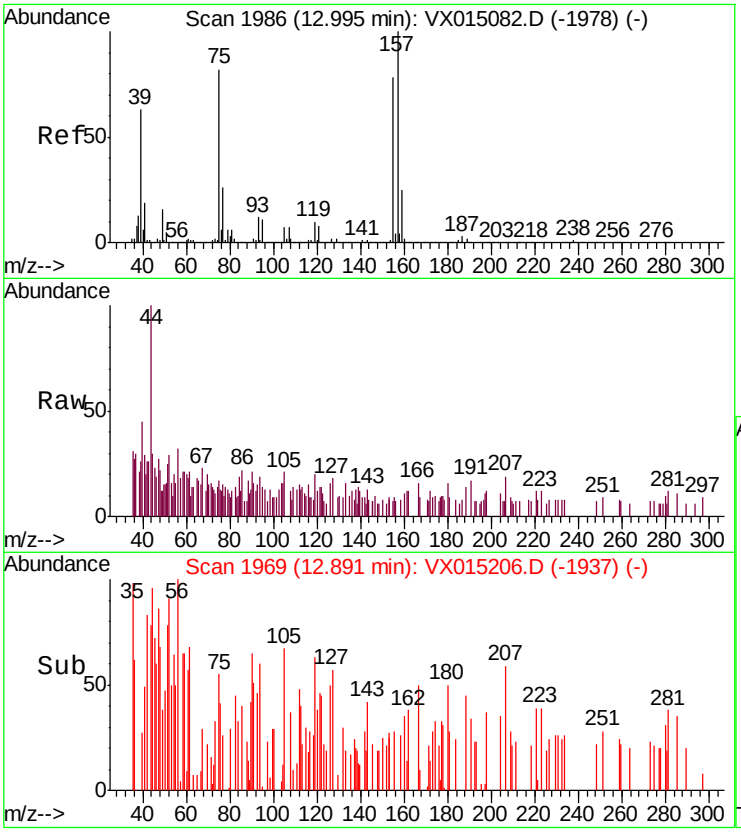


#81
trans-1,4-Dichloro-2-butene
Concen: 66.045 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion: 75 Resp: 119320

Ion	Ratio	Lower	Upper
75	100		
53	0.3	77.9	116.9#
89	0.0	36.2	54.2#



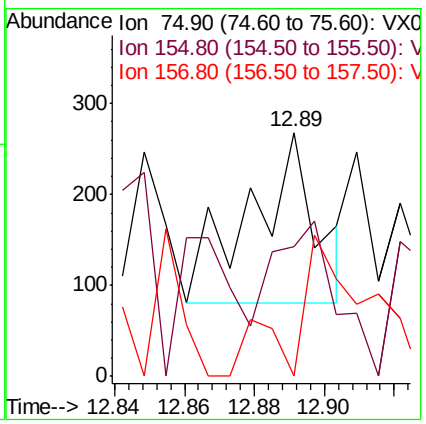


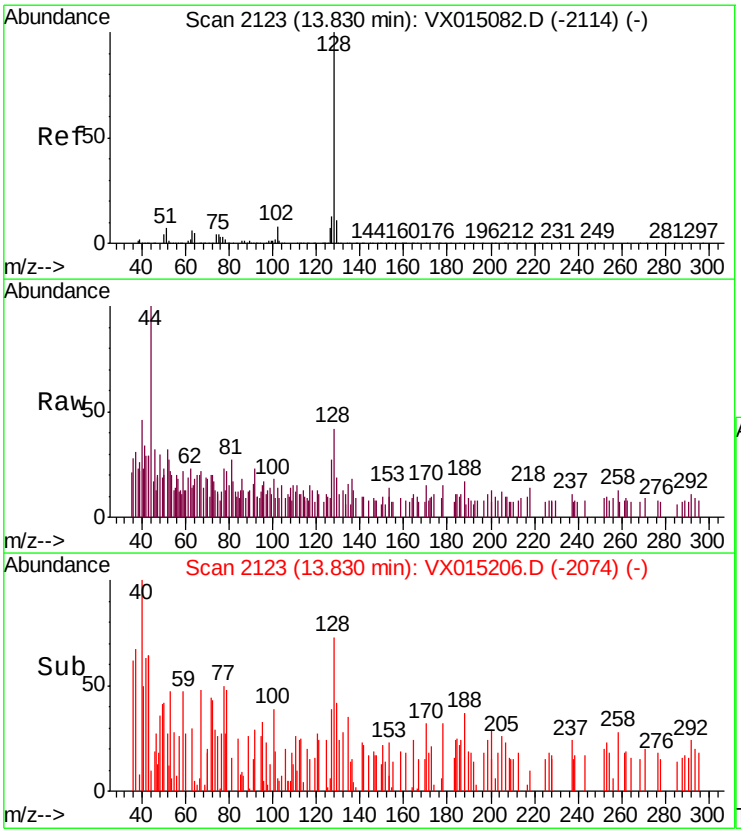
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.224 ug/l
RT: 12.89 min Scan# 1969
Delta R.T. -0.10 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#15

Tgt Ion: 75 Resp: 246

Ion	Ratio	Lower	Upper
75	100		
155	87.4	46.6	139.7
157	91.1	59.2	177.5





#95
Naphthalene
Concen: 1.453 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015206.D
Acq: 11 Mar 2020 17:18

Tgt Ion:128 Resp: 587

Ion	Ratio	Lower	Upper
128	100		
127	38.7	10.3	15.5#
129	35.4	8.6	13.0#