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

Quantitation Report (Not Reviewed)

Data File : VX015209.D
Acq On : 11 Mar 2020 18:25
Operator : JC/SP
Sample : PB127431ZHE#18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#18

Quant Time: Mar 12 05:52:57 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	304362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	511390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	504934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	253147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	179453	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
35) Dibromofluoromethane	5.49	113	158221	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
50) Toluene-d8	8.71	98	638411	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.04%			
62) 4-Bromofluorobenzene	11.13	95	236059	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.86%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	476	0.202	ug/l #	81
8) Diethyl Ether	2.11	74	521	0.253	ug/l	83
13) Acrolein	2.30	56	388	0.659	ug/l #	22
16) Acetone	2.43	43	11220	7.673	ug/l	96
18) Methyl Acetate	2.76	43	3257	0.911	ug/l #	77
20) Methylene Chloride	2.86	84	8917	2.606	ug/l #	81
25) 2-Butanone	4.69	43	3388	1.583	ug/l	94
36) 1,1-Dichloropropene	5.65	75	20405	4.316	ug/l #	51
38) Carbon Tetrachloride	5.65	117	27550	6.174	ug/l #	17
41) Methacrylonitrile	5.01	41	625	0.237	ug/l #	12
42) 1,2-Dichloroethane	6.42	62	1006	0.209	ug/l	73
43) Isopropyl Acetate	6.43	43	83006	10.759	ug/l	99
48) Methyl methacrylate	7.87	41	136360	34.728	ug/l #	42
49) 1,4-Dioxane	7.74	88	126	1.484	ug/l #	23
51) 4-Methyl-2-Pentanone	8.61	43	79764	17.487	ug/l #	51
54) cis-1,3-Dichloropropene	8.61	75	36691	6.518	ug/l #	56
59) 2-Hexanone	9.43	43	103262	30.544	ug/l #	24
74) N-amyl acetate	10.87	43	1411	0.207	ug/l #	57
76) 1,2,3-Trichloropropane	11.13	75	111658	22.113	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.50	105	10331	0.767	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	111658	62.756	ug/l #	11
95) Naphthalene	13.82	128	735	1.462	ug/l #	68

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

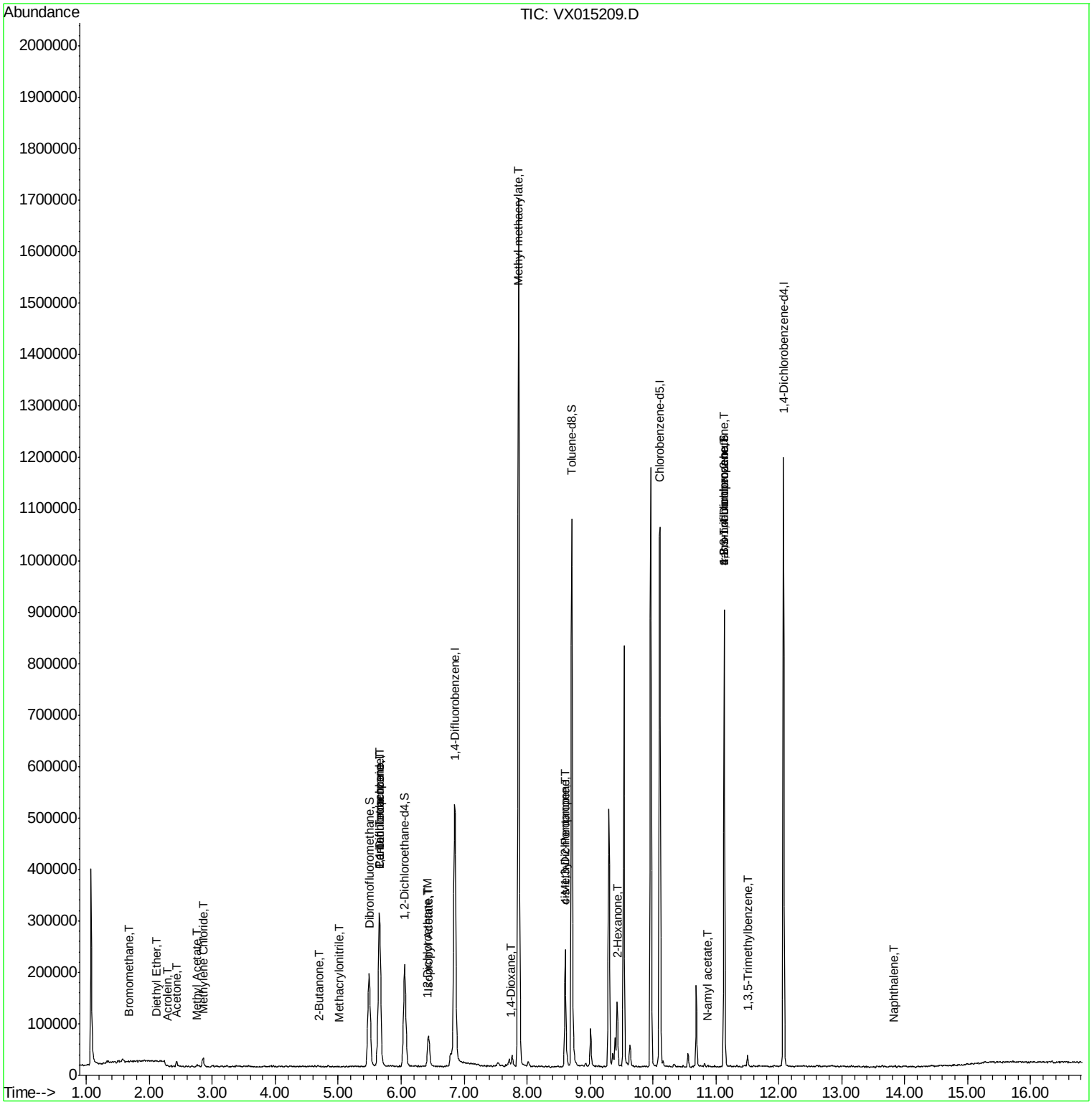
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\

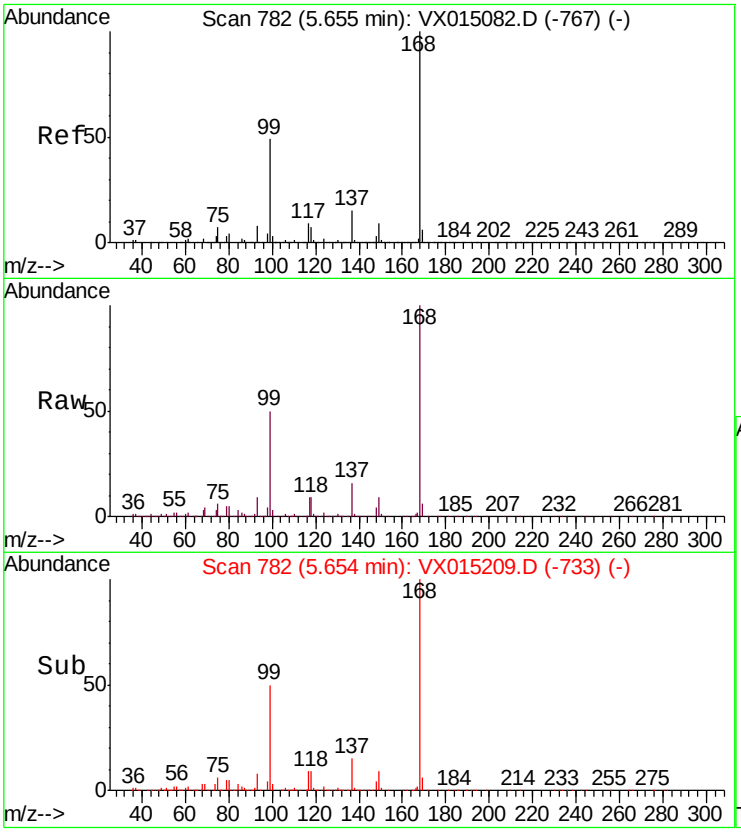
Quantitation Report (Not Reviewed)

Data File : VX015209.D
Acq On : 11 Mar 2020 18:25
Operator : JC/SP
Sample : PB127431ZHE#18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Quant Time: Mar 12 05:52:57 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



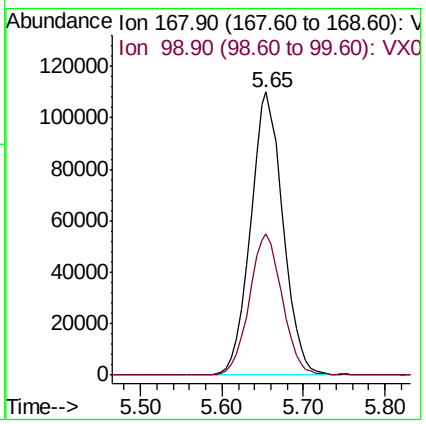


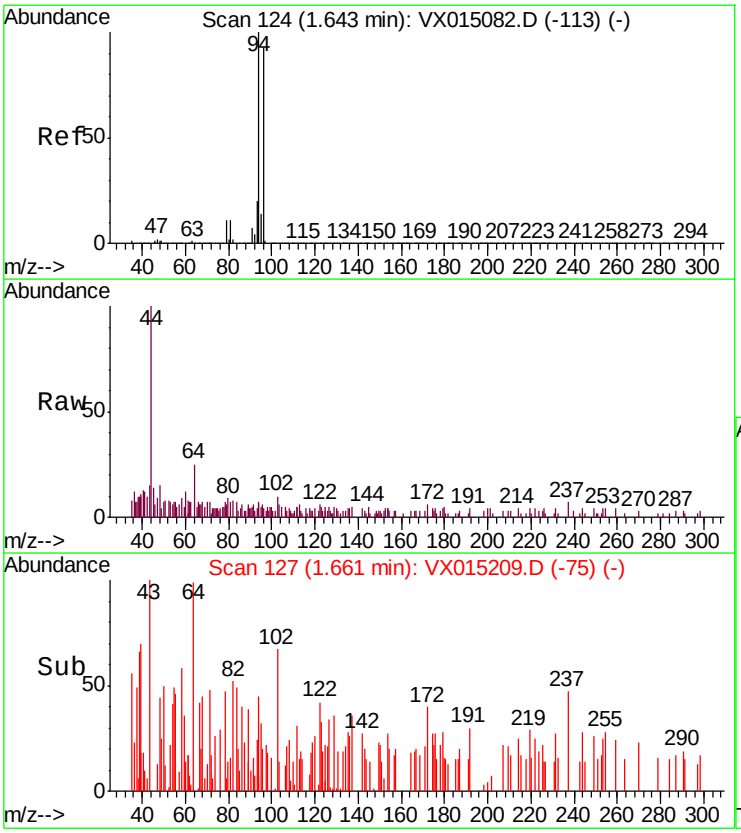
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Tgt Ion:168 Resp: 304362

Ion	Ratio	Lower	Upper
168	100		
99	49.5	39.4	59.2

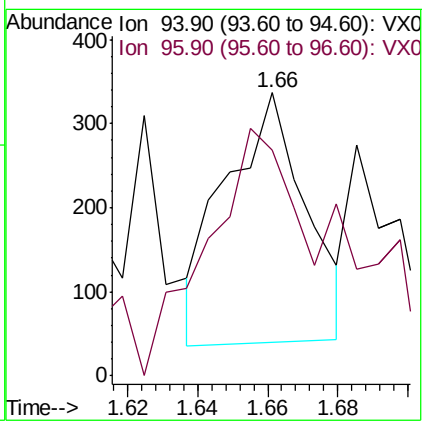


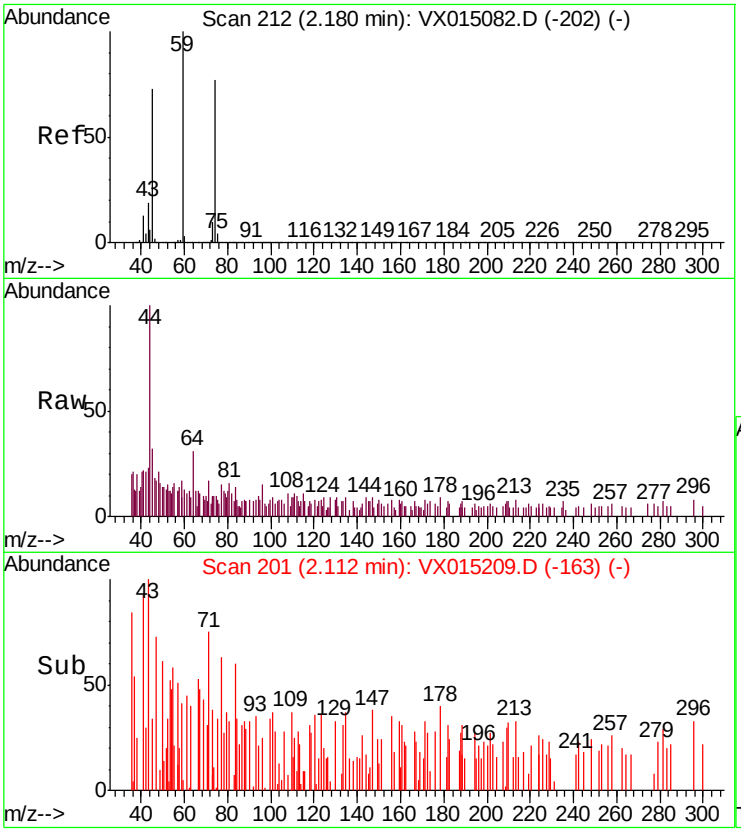


#5
Bromomethane
Concen: 0.202 ug/l
RT: 1.66 min Scan# 127
Delta R.T. 0.02 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion: 94 Resp: 476

Ion	Ratio	Lower	Upper
94	100		
96	74.5	74.6	111.8#



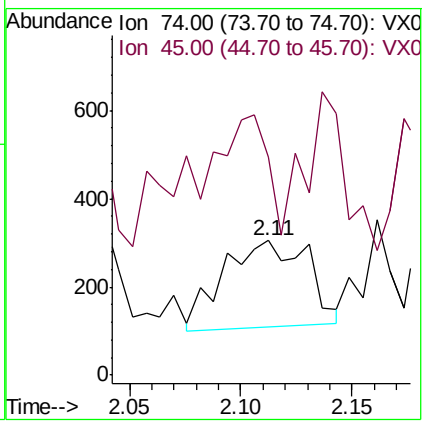


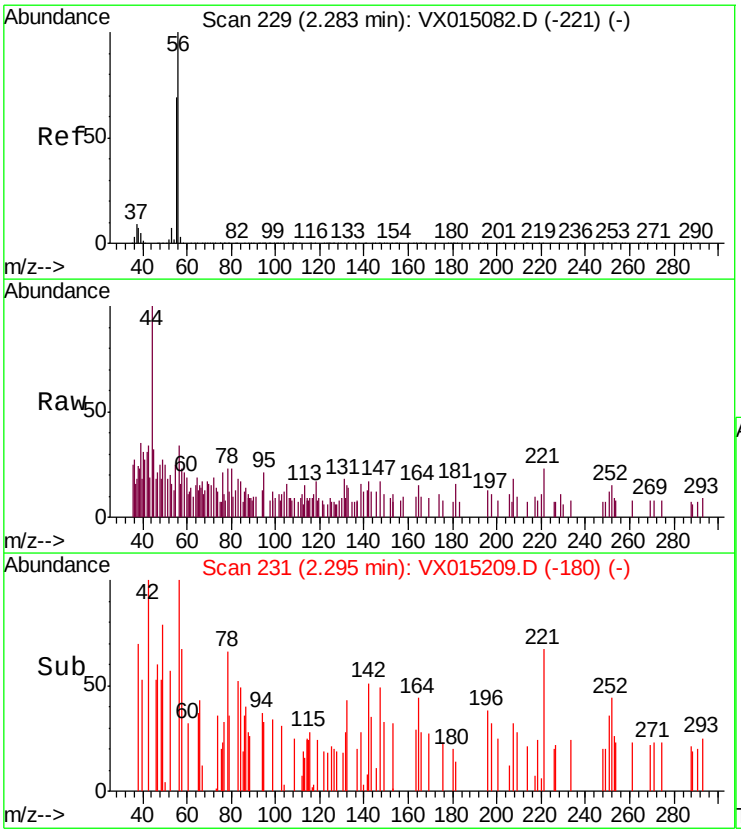
#8
Diethyl Ether
Concen: 0.253 ug/l
RT: 2.11 min Scan# 201
Delta R.T. -0.07 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Tgt Ion: 74 Resp: 521

Ion	Ratio	Lower	Upper
74	100		
45	82.0	49.2	147.6

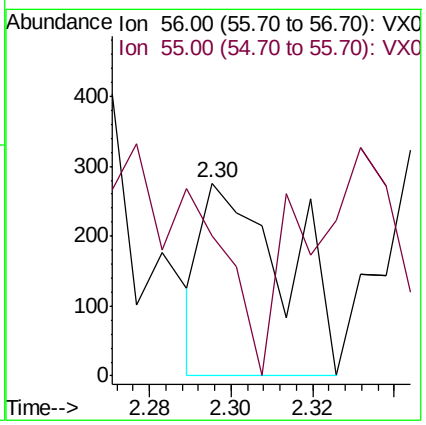


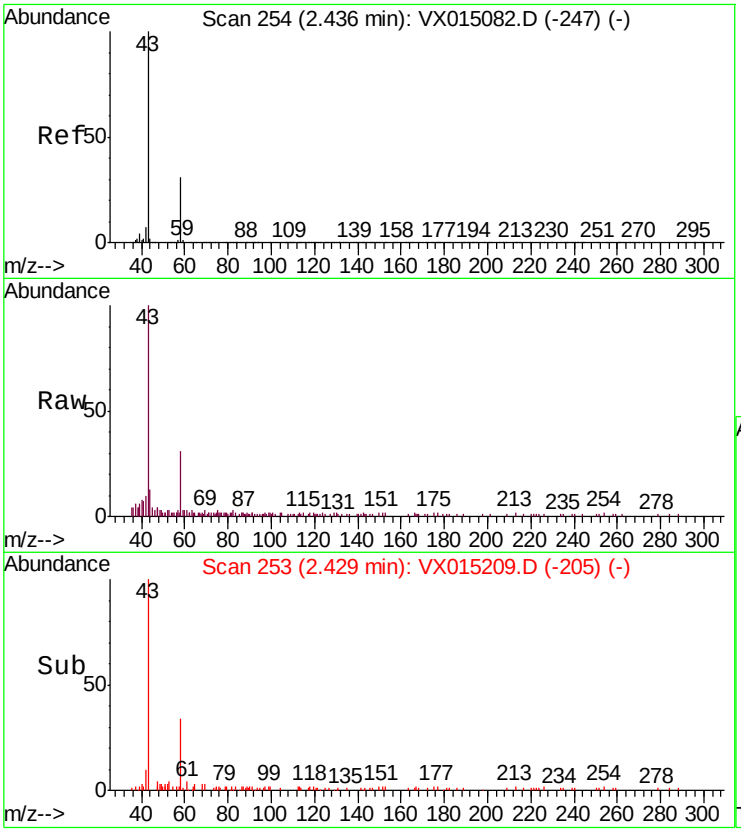


#13
Acrolein
Concen: 0.659 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion: 56 Resp: 388

Ion	Ratio	Lower	Upper
56	100		
55	132.5	55.4	83.0#



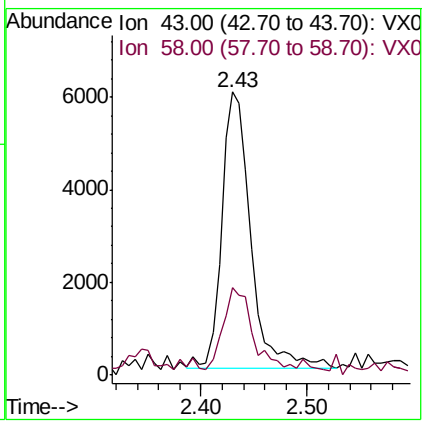


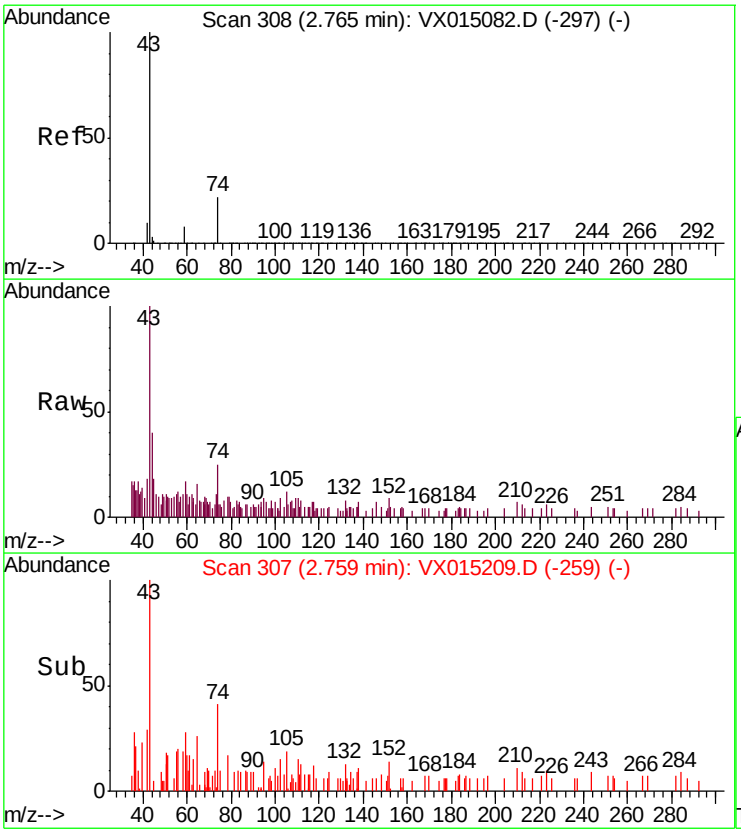
#16
Acetone
Concen: 7.673 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Tgt Ion: 43 Resp: 11220

Ion	Ratio	Lower	Upper
43	100		
58	28.8	24.8	37.2

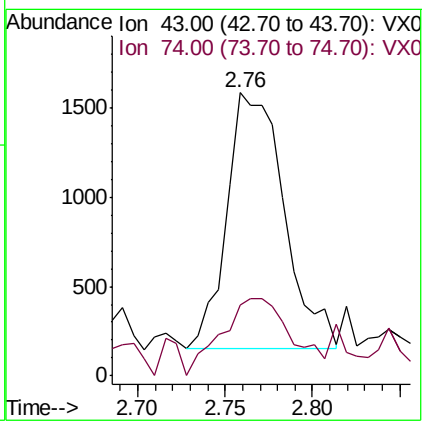


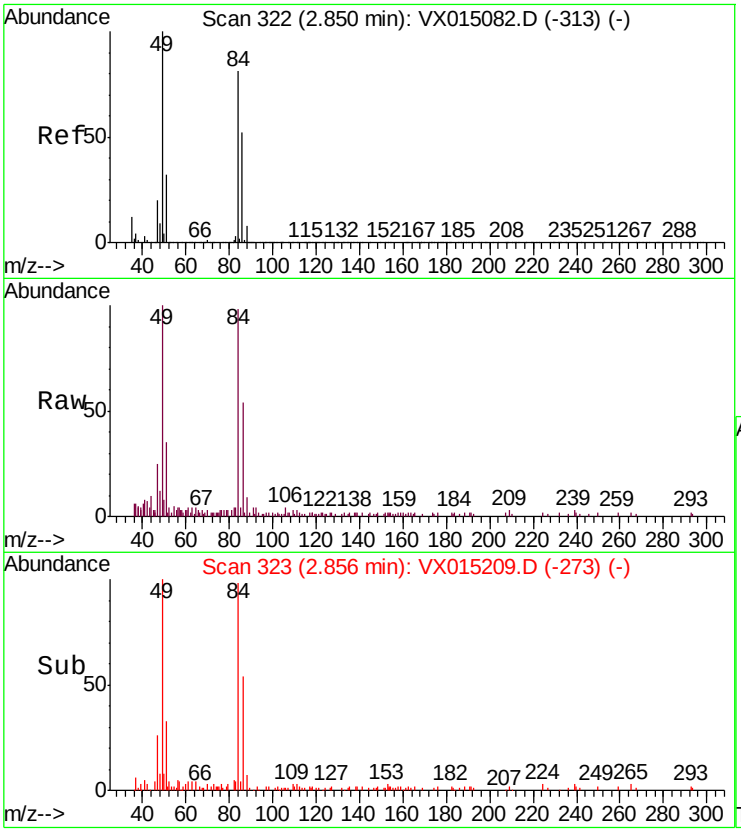


#18
Methyl Acetate
Concen: 0.911 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion: 43 Resp: 3257

Ion	Ratio	Lower	Upper
43	100		
74	34.5	18.8	28.2#



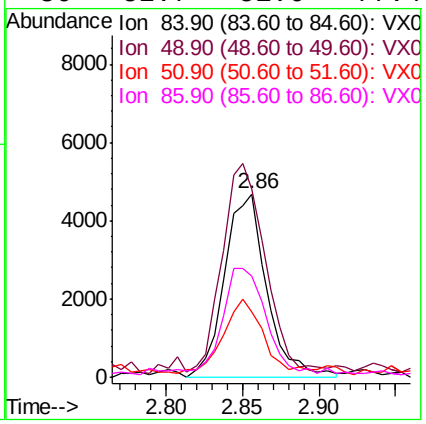


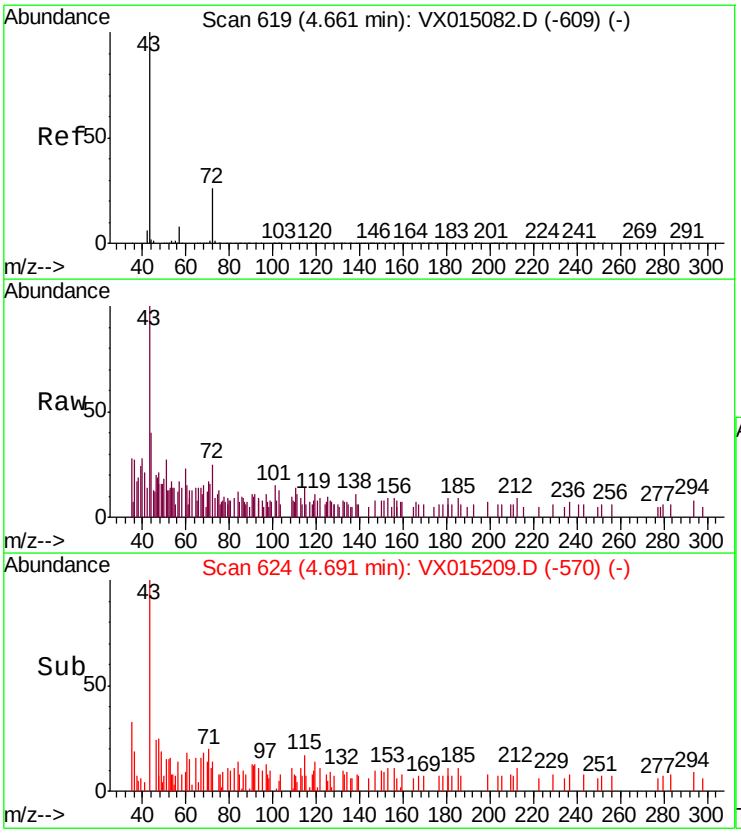
#20
Methylene Chloride
Concen: 2.606 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Tgt Ion: 84 Resp: 8917

Ion	Ratio	Lower	Upper
84	100		
49	99.1	99.4	149.2#
51	31.2	31.5	47.3#
86	52.7	51.6	77.4

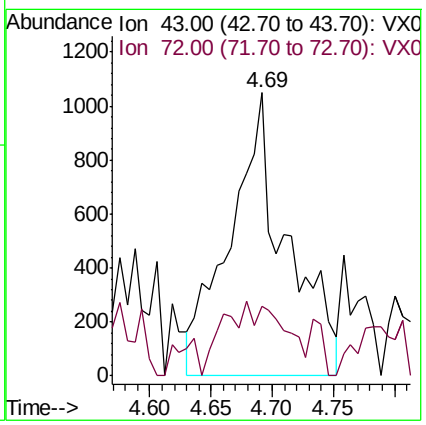


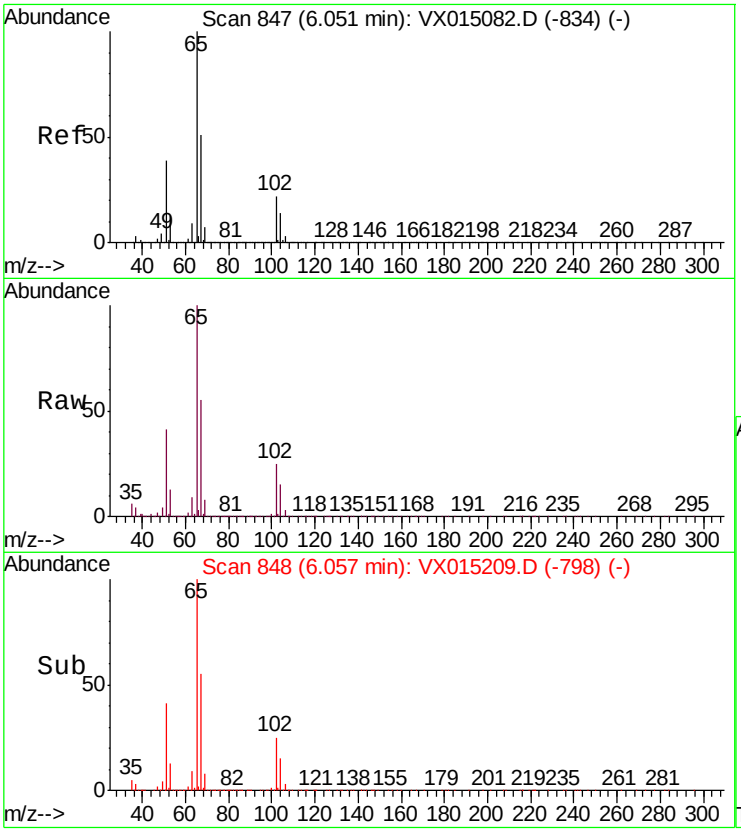


#25
2-Butanone
Concen: 1.583 ug/l
RT: 4.69 min Scan# 624
Delta R.T. 0.03 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion: 43 Resp: 3388

Ion	Ratio	Lower	Upper
43	100		
72	28.6	20.6	30.8



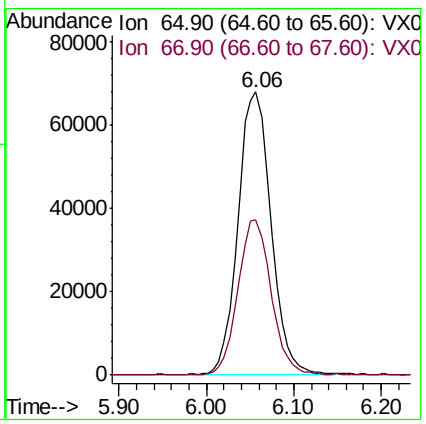


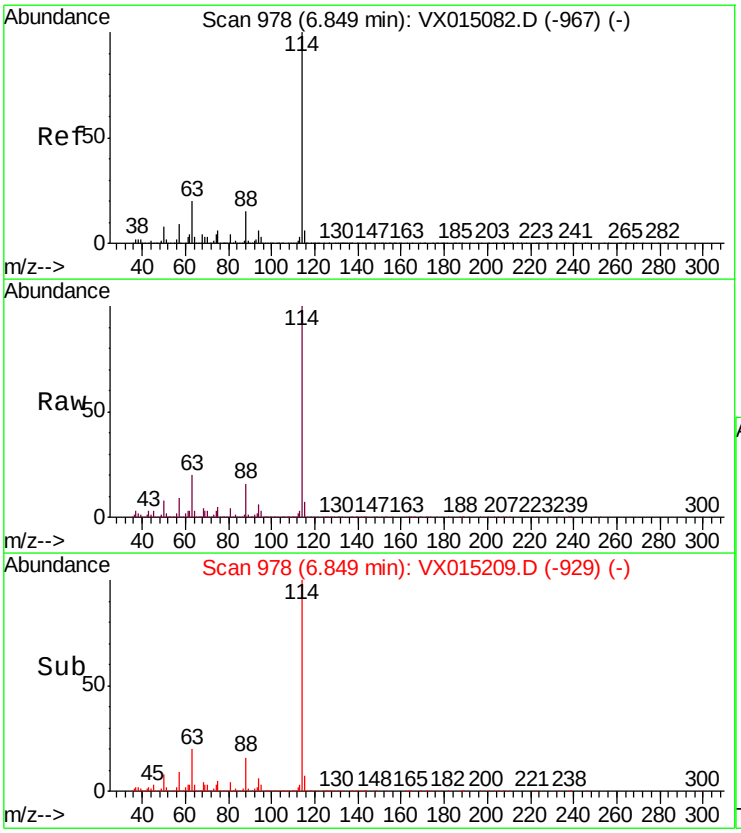
#33
1,2-Dichloroethane-d4
Concen: 49.698 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#18

Tgt Ion: 65 Resp: 179453

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	105.6

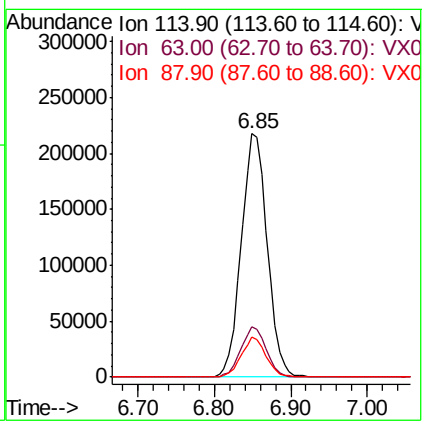


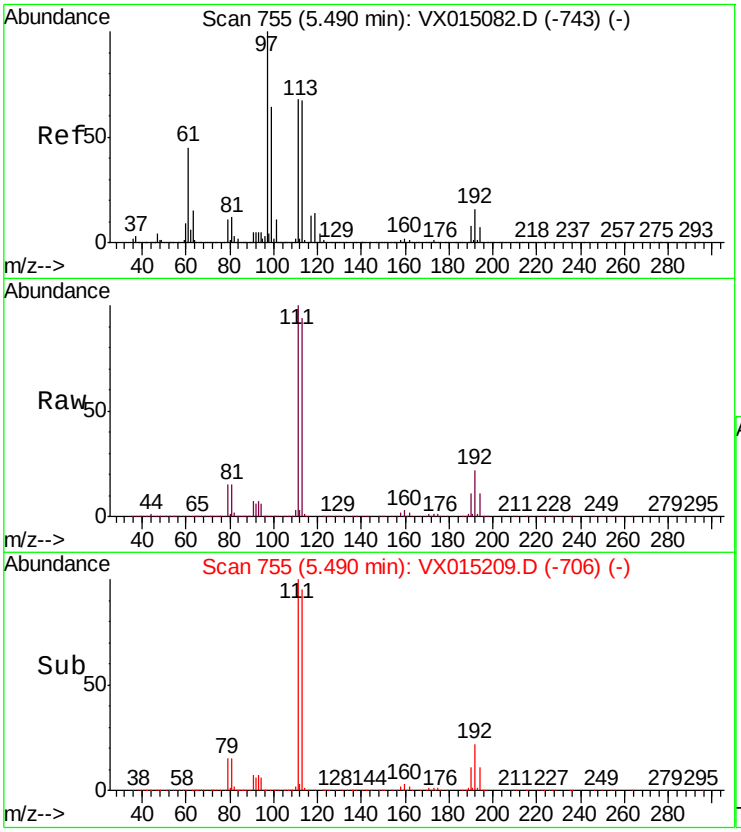


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion:114 Resp: 511390

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.0
88	16.2	0.0	30.6



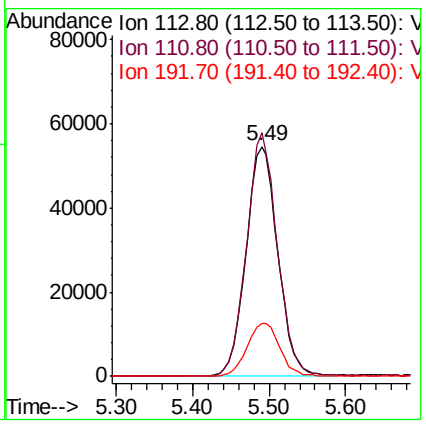


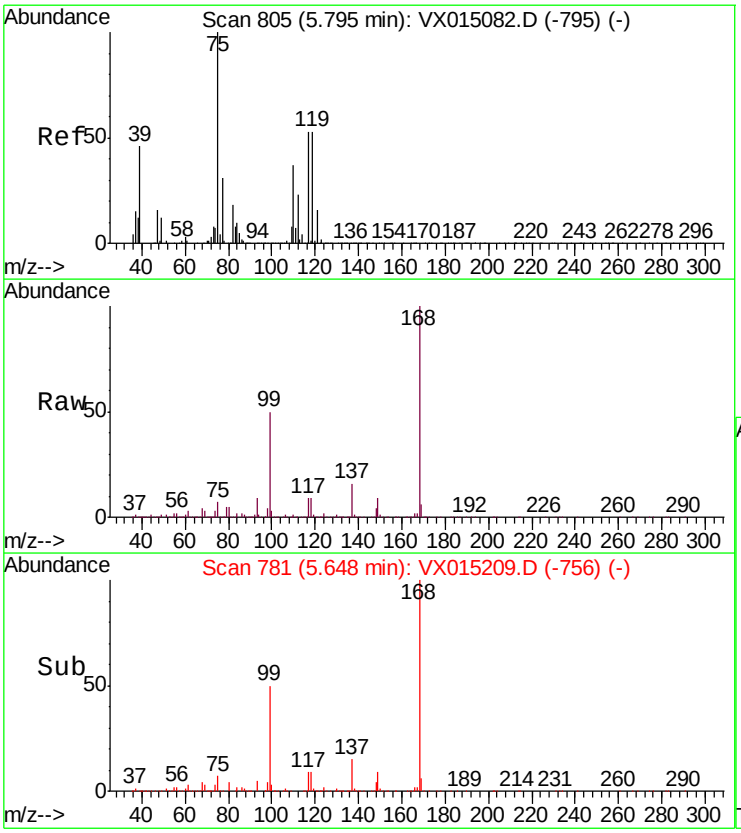
#35
Dibromofluoromethane
Concen: 49.042 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Tgt Ion:113 Resp: 158221

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	24.0	18.6	28.0

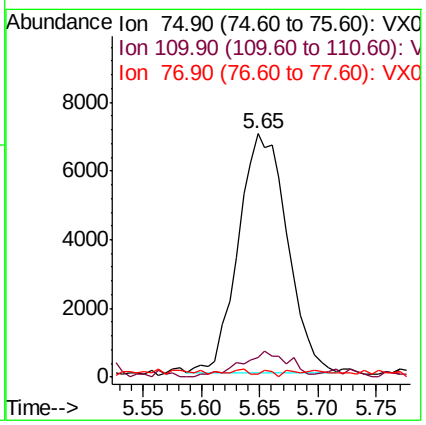


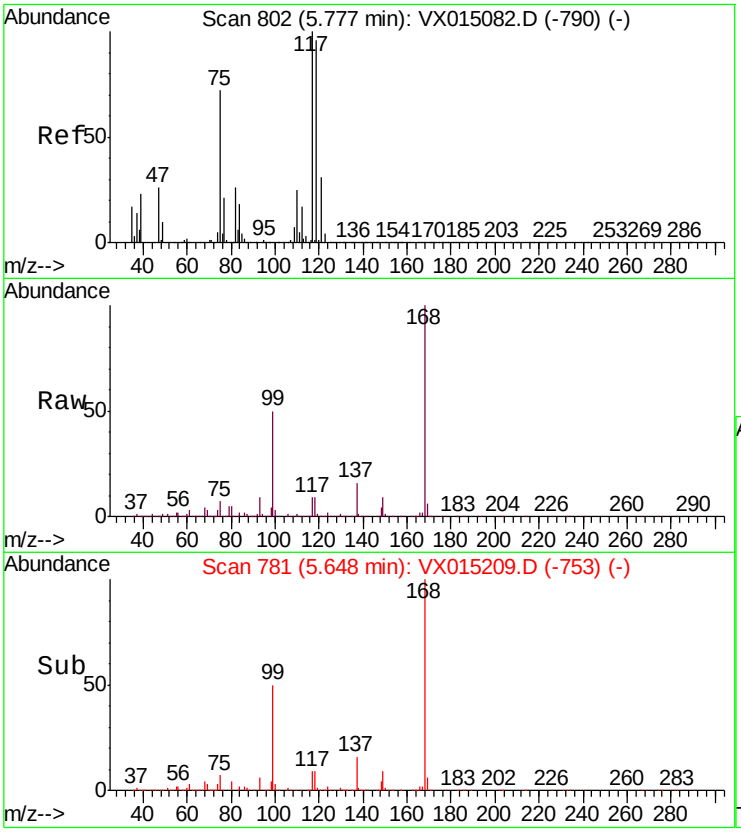


#36
1,1-Dichloropropene
Concen: 4.316 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion: 75 Resp: 20405

Ion	Ratio	Lower	Upper
75	100		
110	10.8	17.9	53.8#
77	0.6	24.8	37.2#



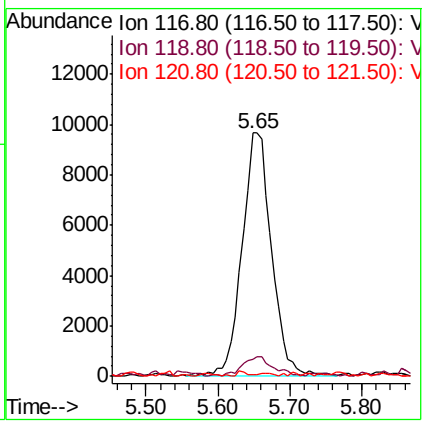


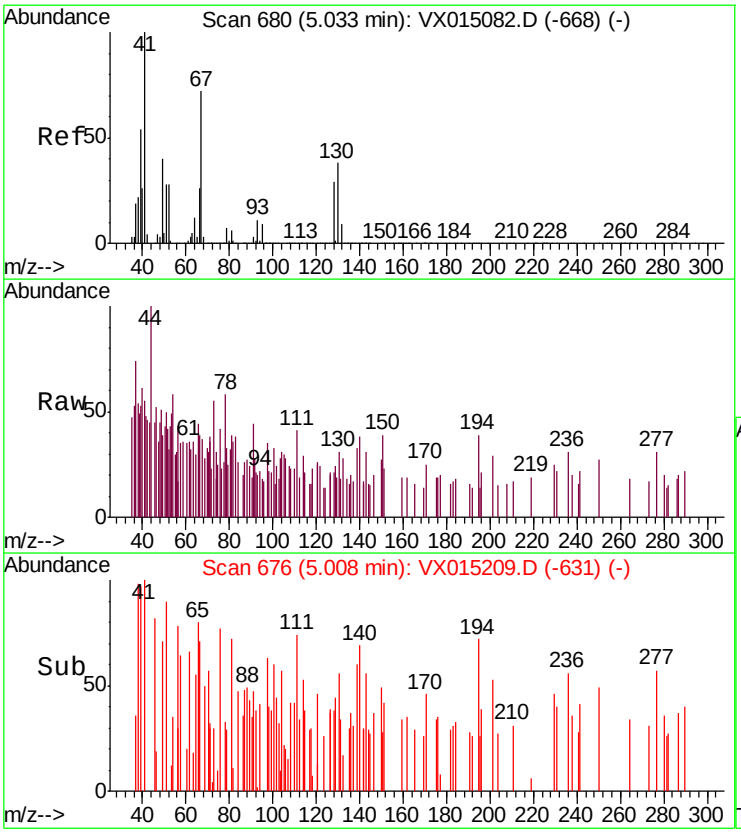
#38
Carbon Tetrachloride
Concen: 6.174 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Tgt Ion:117 Resp: 27550

Ion	Ratio	Lower	Upper
117	100		
119	6.3	76.9	115.3#
121	0.4	24.6	37.0#

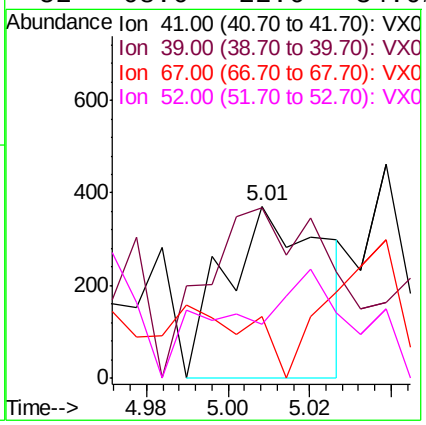


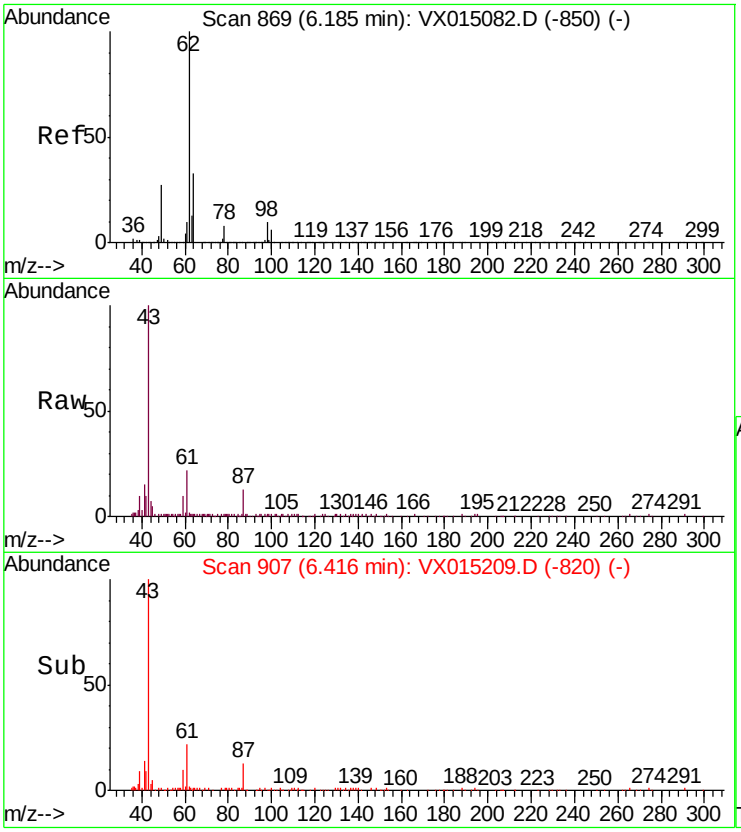


#41
Methacrylonitrile
Concen: 0.237 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.02 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion: 41 Resp: 625

Ion	Ratio	Lower	Upper
41	100		
39	123.5	43.9	65.9#
67	0.0	57.8	86.8#
52	68.6	22.6	34.0#



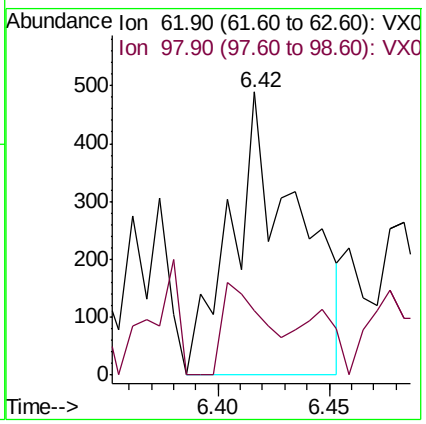


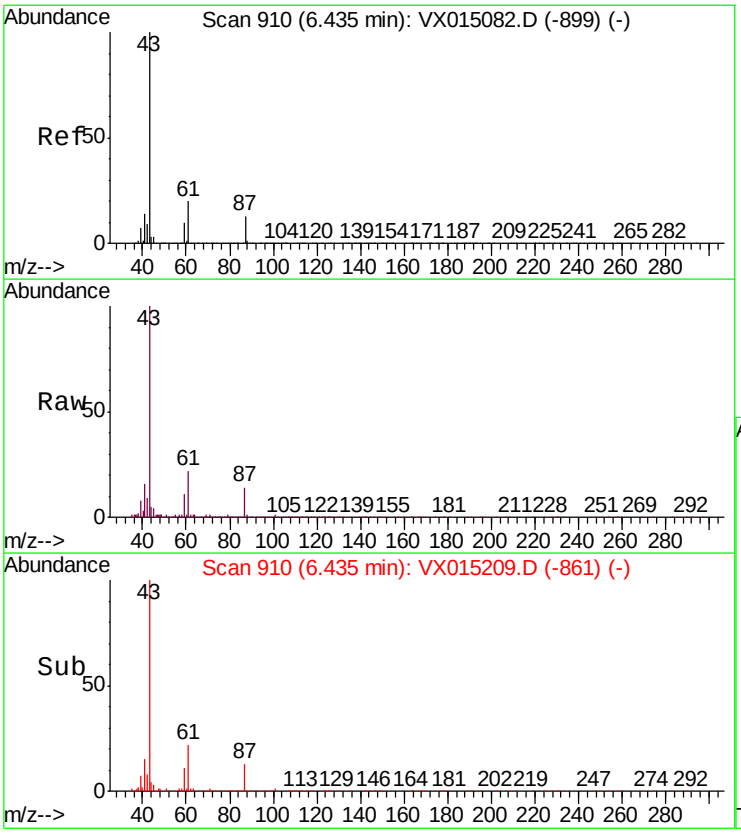
#42
1,2-Dichloroethane
Concen: 0.209 ug/l
RT: 6.42 min Scan# 907
Delta R.T. 0.23 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Tgt Ion: 62 Resp: 1006

Ion	Ratio	Lower	Upper
62	100		
98	20.4	0.0	20.6

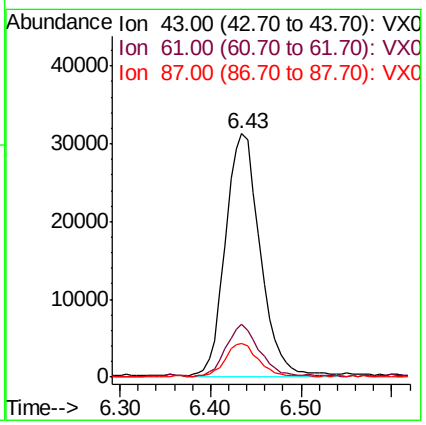


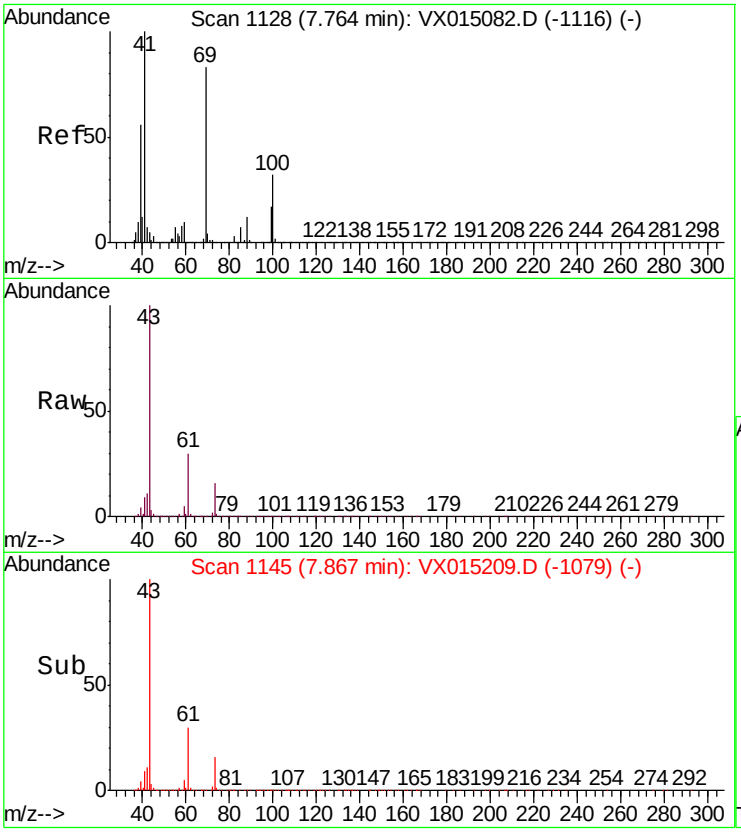


#43
Isopropyl Acetate
Concen: 10.759 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion: 43 Resp: 83006

Ion	Ratio	Lower	Upper
43	100		
61	19.9	16.1	24.1
87	13.6	10.6	16.0



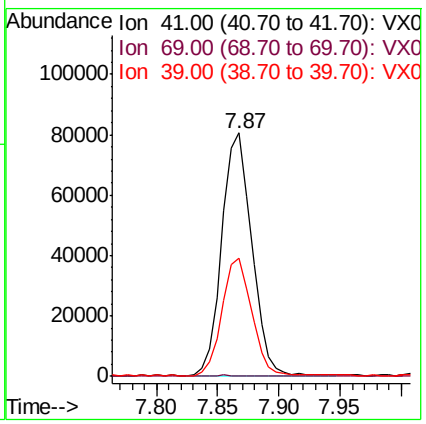


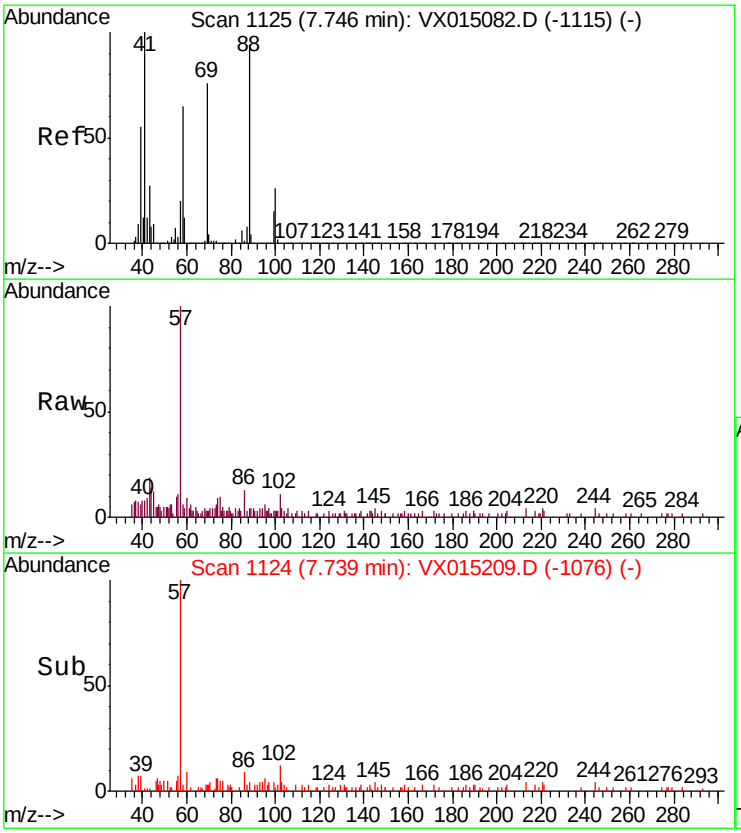
#48
Methyl methacrylate
Concen: 34.728 ug/l
RT: 7.87 min Scan# 1145
Delta R.T. 0.10 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Tgt Ion: 41 Resp: 136360

Ion	Ratio	Lower	Upper
41	100		
69	0.1	65.4	98.2#
39	48.7	44.6	67.0

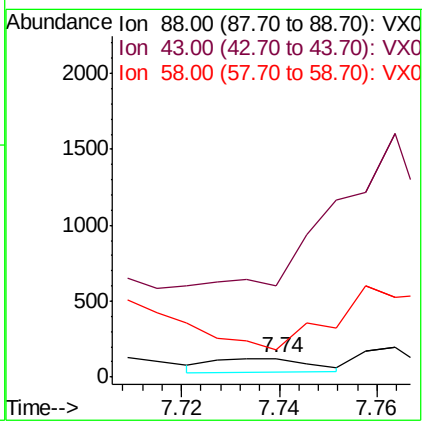


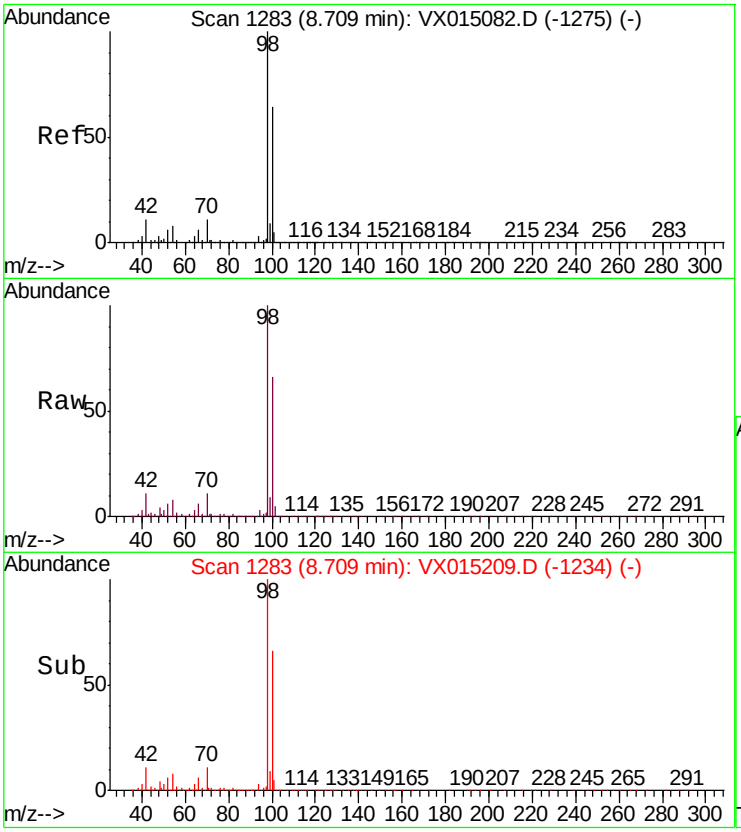


#49
1,4-Dioxane
Concen: 1.484 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion: 88 Resp: 126

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



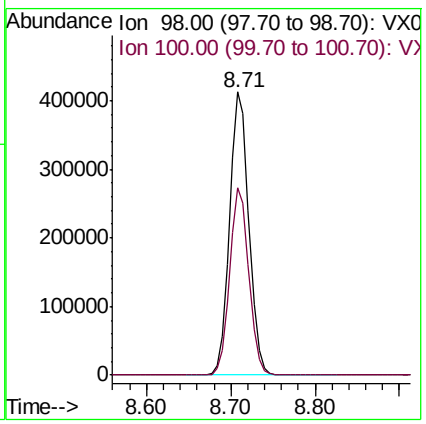


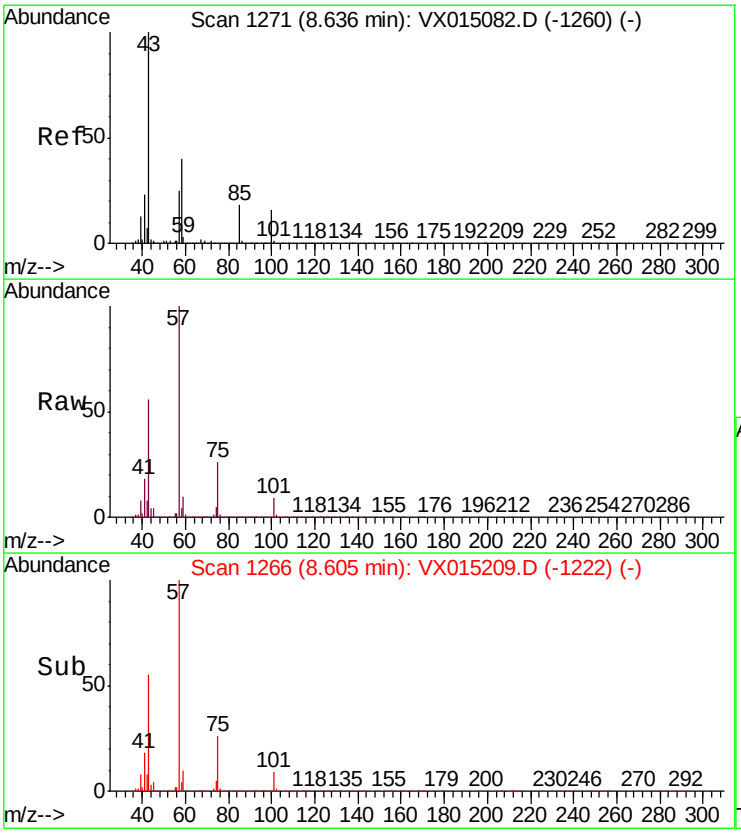
#50
Toluene-d8
Concen: 52.022 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#18

Tgt Ion: 98 Resp: 638411

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.4	78.6

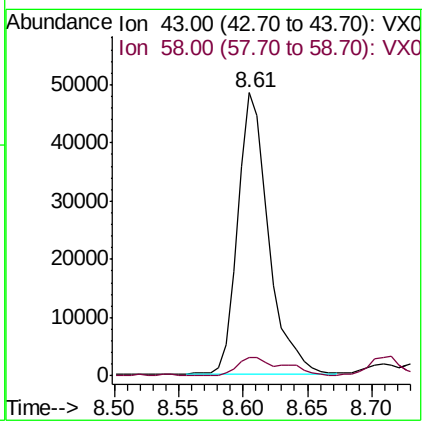


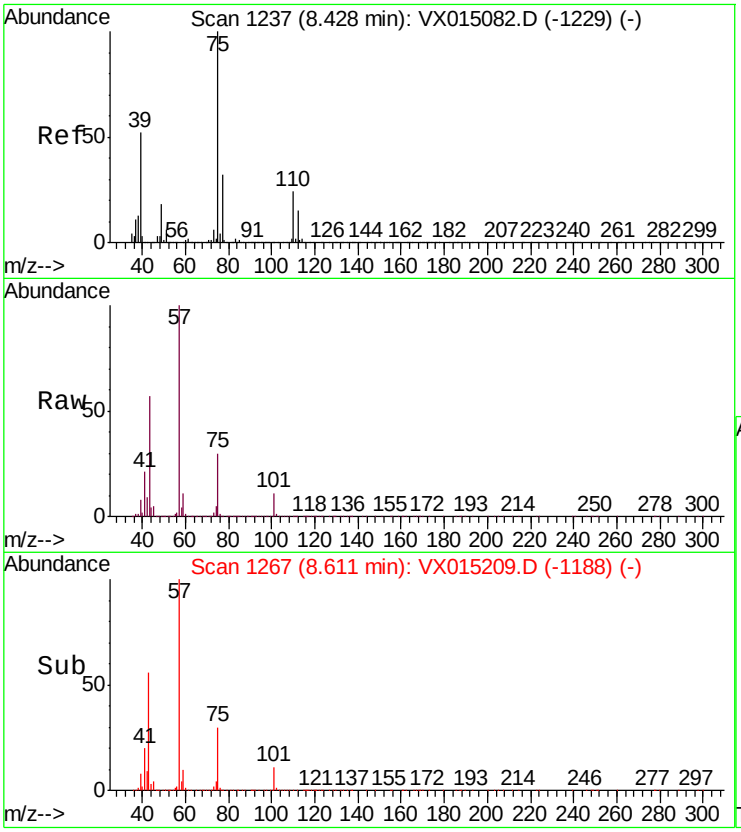


#51
4-Methyl-2-Pentanone
Concen: 17.487 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion: 43 Resp: 79764

Ion	Ratio	Lower	Upper
43	100		
58	9.7	31.6	47.4#



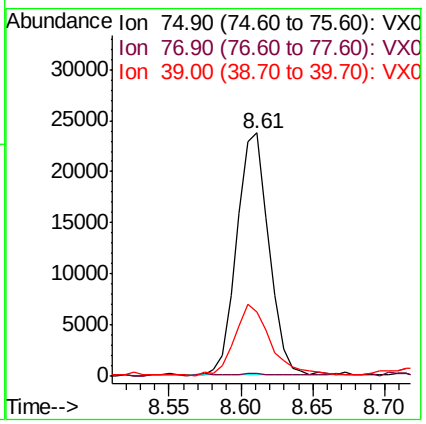


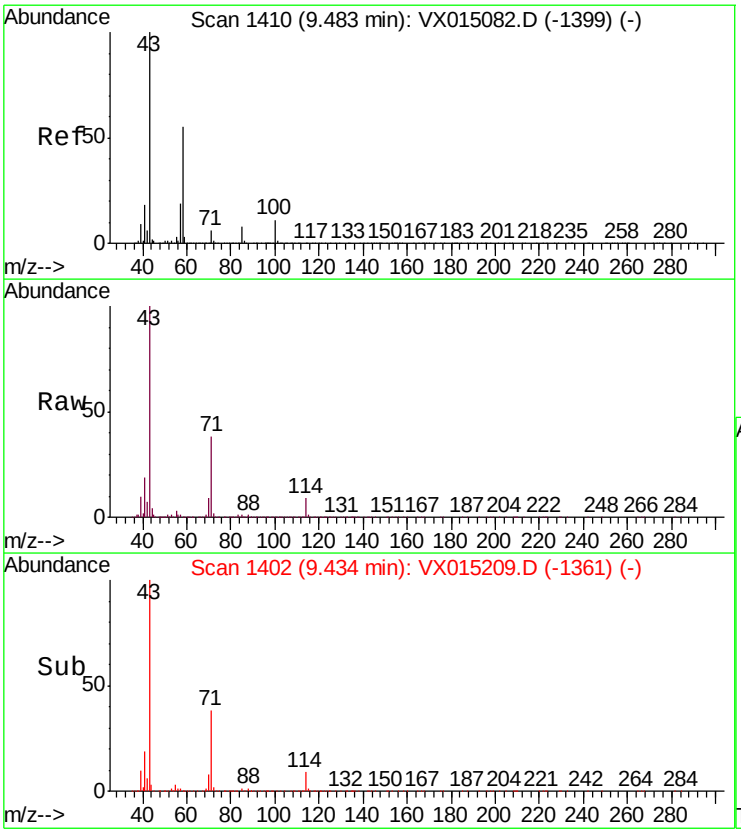
#54
cis-1,3-Dichloropropene
Concen: 6.518 ug/l
RT: 8.61 min Scan# 1267
Delta R.T. 0.18 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Tgt Ion: 75 Resp: 36691

Ion	Ratio	Lower	Upper
75	100		
77	1.0	25.8	38.6#
39	25.8	41.3	61.9#

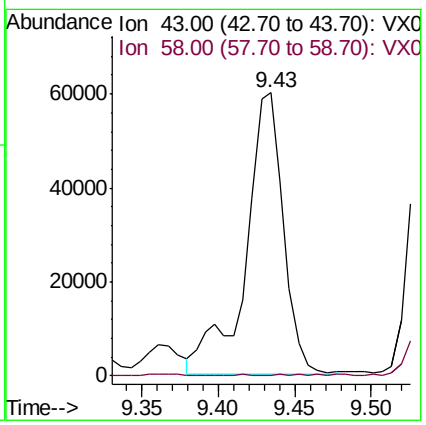


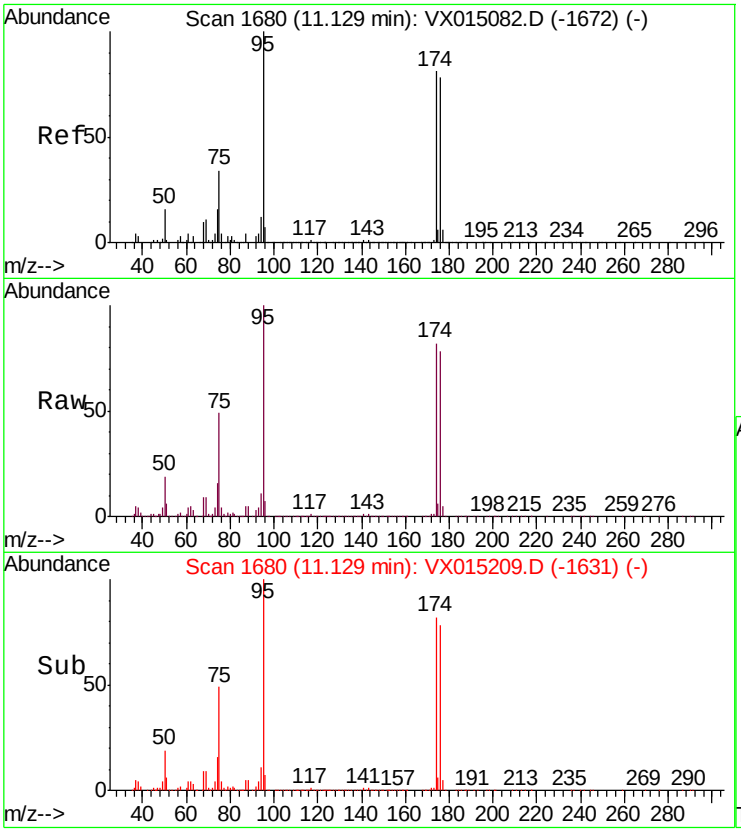


#59
2-Hexanone
Concen: 30.544 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion: 43 Resp: 103262

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	81.8#



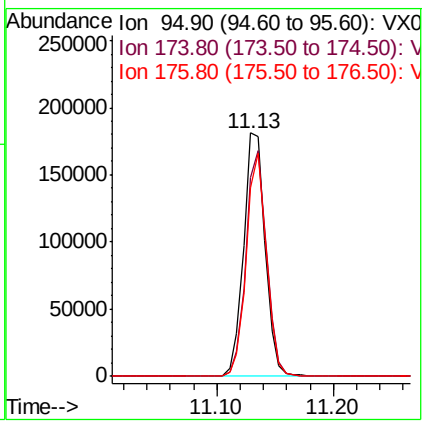


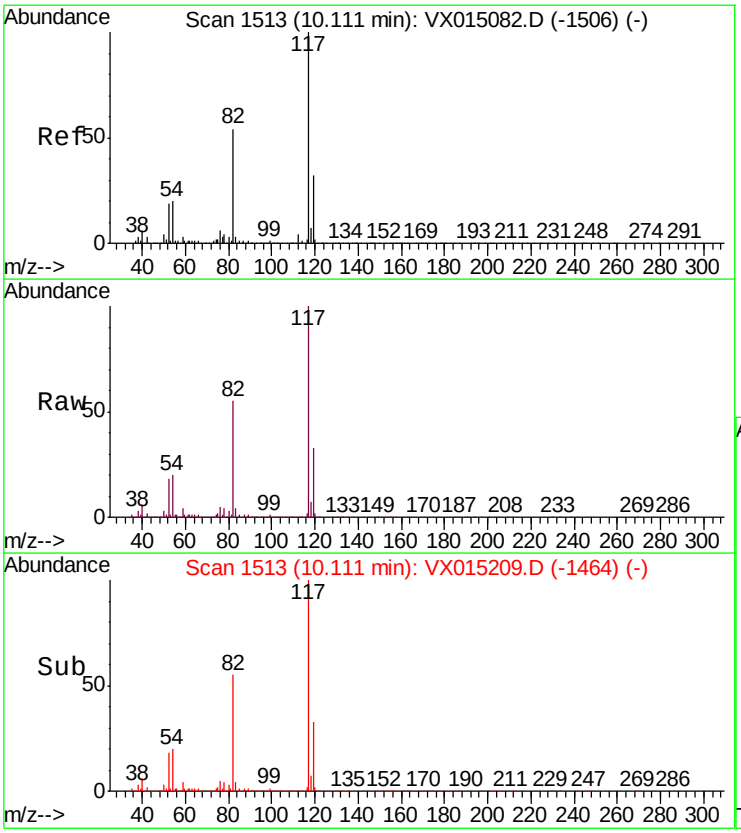
#62
4-Bromofluorobenzene
Concen: 53.928 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Tgt Ion: 95 Resp: 236059

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	177.6
176	86.2	0.0	170.2

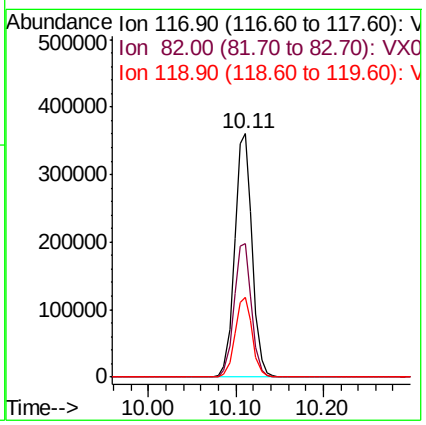


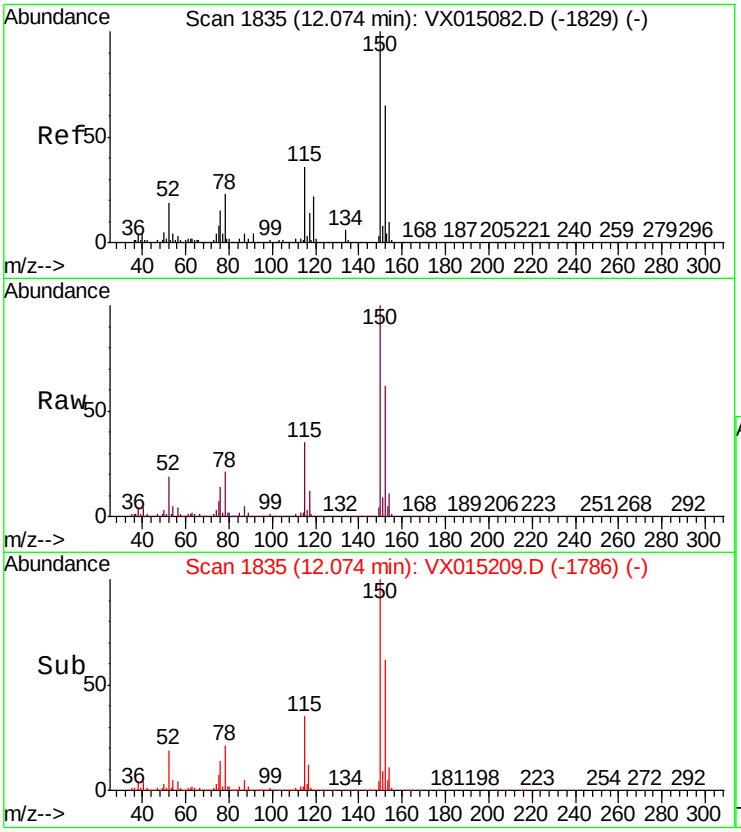


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion:117 Resp: 504934

Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.3	64.9
119	32.5	25.8	38.8



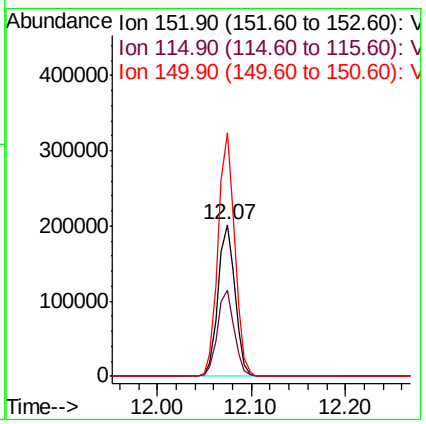


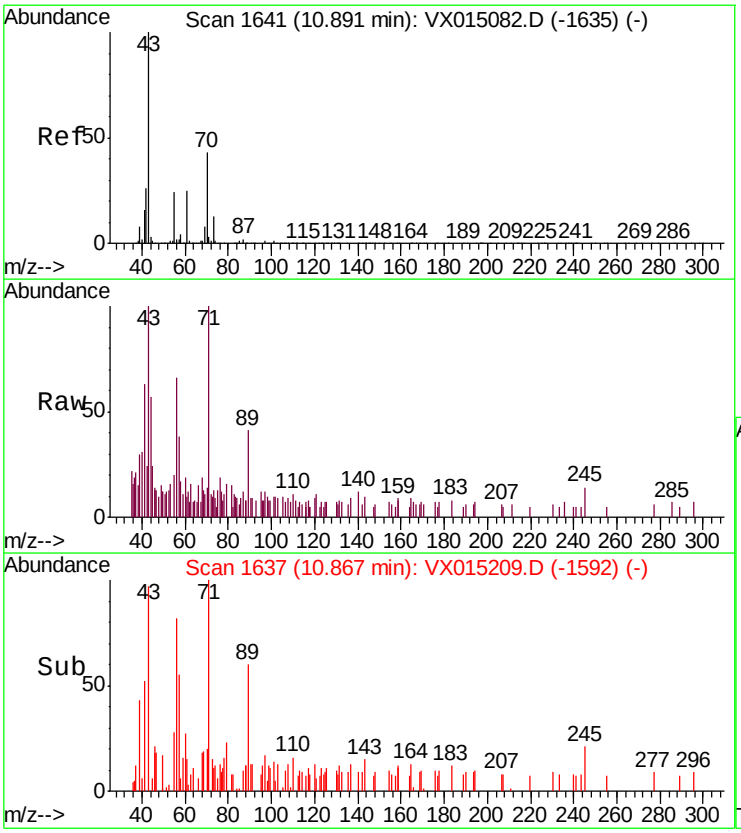
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument : MSVOA_X
ClientSampleId : PB127431ZHE#18

Tgt Ion:152 Resp: 253147

Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.2	114.6
150	157.4	0.0	343.8

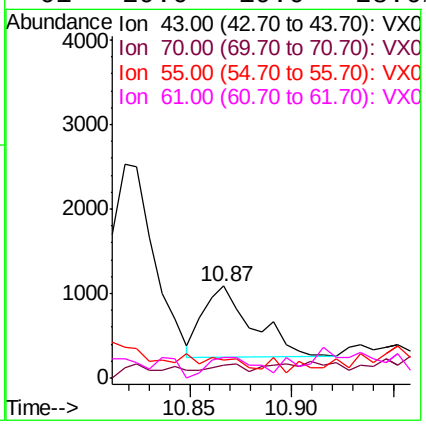


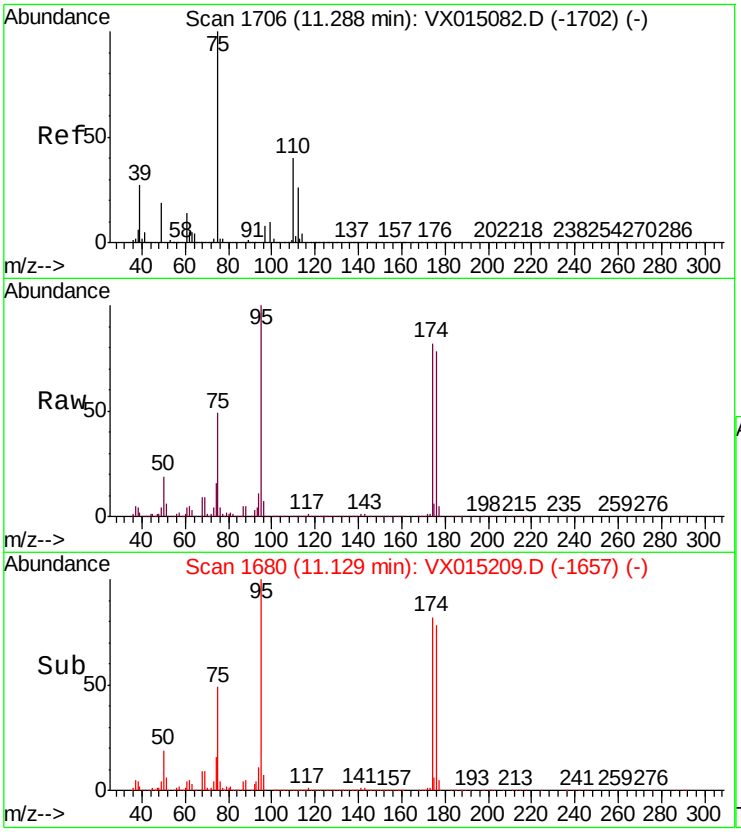


#74
N-amyl acetate
Concen: 0.207 ug/l
RT: 10.87 min Scan# 1637
Delta R.T. -0.02 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion: 43 Resp: 1411

Ion	Ratio	Lower	Upper
43	100		
70	5.8	34.7	52.1#
55	0.0	19.4	29.0#
61	29.0	19.0	28.6#



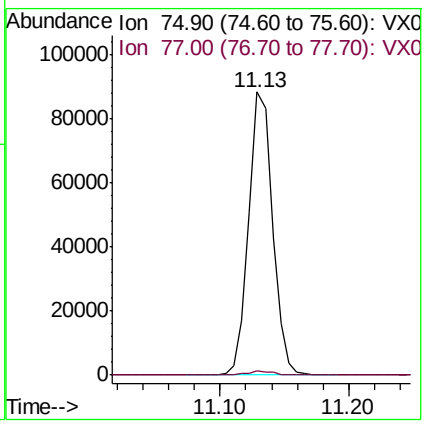


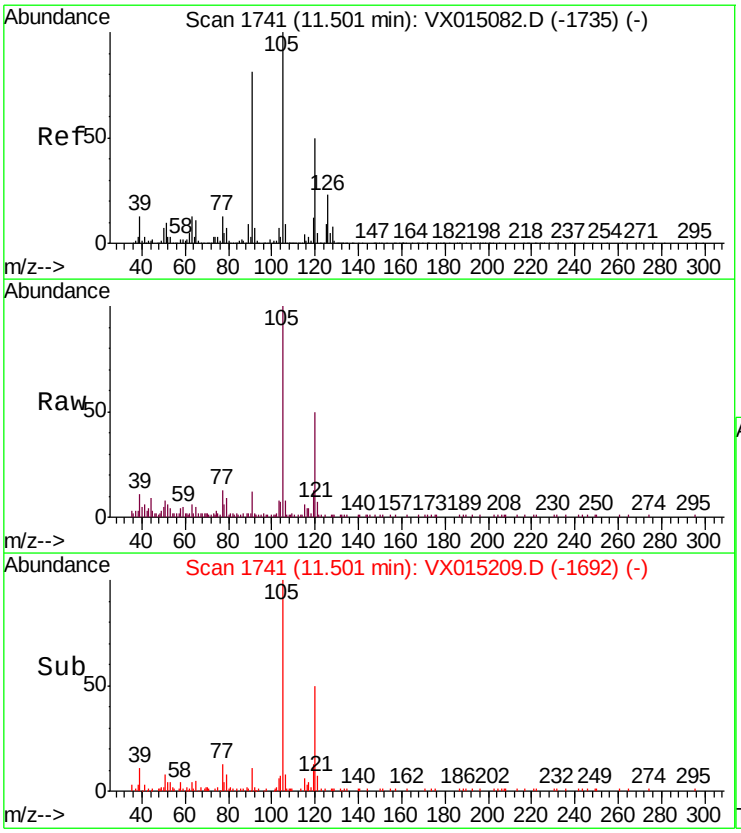
#76
1,2,3-Trichloropropane
Concen: 22.113 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Tgt Ion: 75 Resp: 111658

Ion	Ratio	Lower	Upper
75	100		
77	1.7	22.6	67.8#

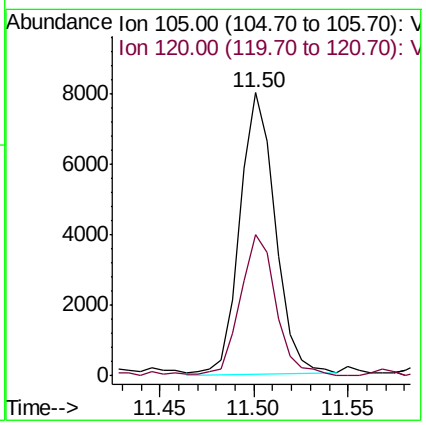


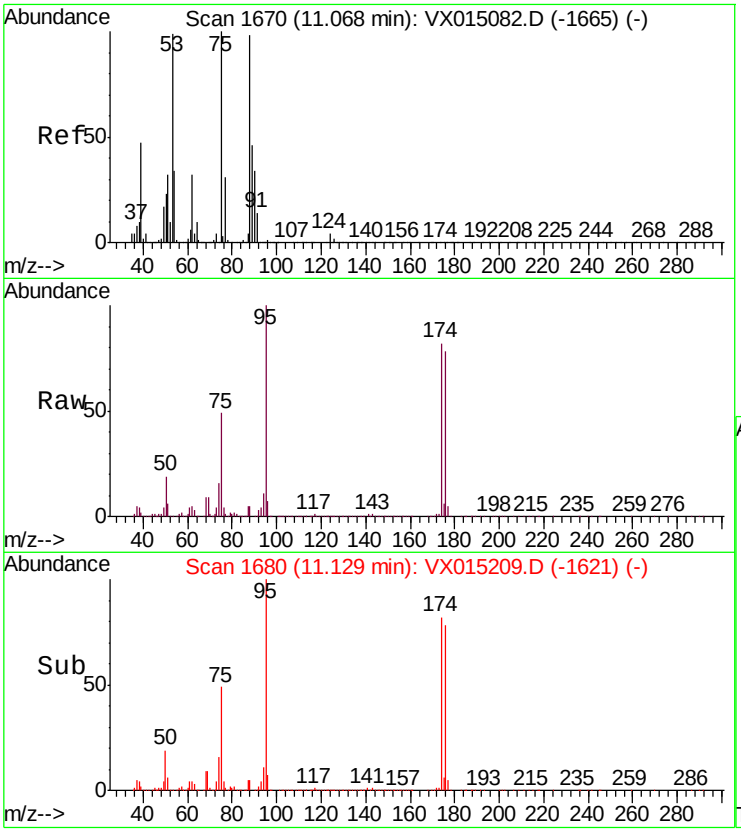


#80
1,3,5-Trimethylbenzene
Concen: 0.767 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion:105 Resp: 10331

Ion	Ratio	Lower	Upper
105	100		
120	50.8	25.1	75.4



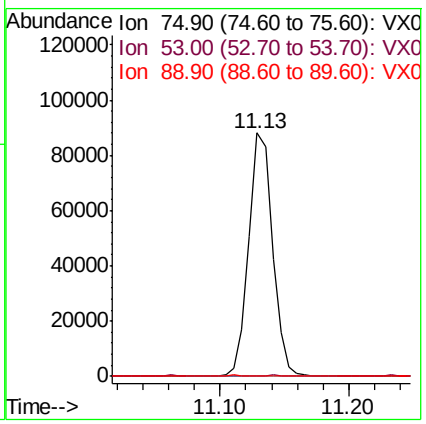


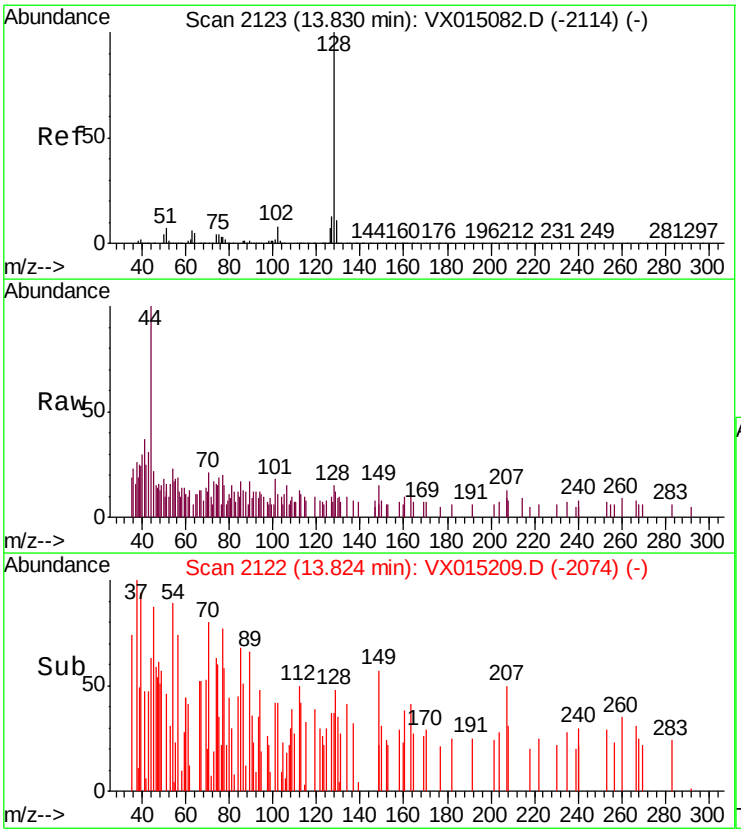
#81
trans-1,4-Dichloro-2-butene
Concen: 62.756 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#18

Tgt Ion: 75 Resp: 111658

Ion	Ratio	Lower	Upper
75	100		
53	0.5	77.9	116.9#
89	0.1	36.2	54.2#





#95
Naphthalene
Concen: 1.462 ug/l
RT: 13.82 min Scan# 2122
Delta R.T. -0.01 min
Lab File: VX015209.D
Acq: 11 Mar 2020 18:25

Tgt Ion:128 Resp: 735

Ion	Ratio	Lower	Upper
128	100		
127	35.2	10.3	15.5#
129	12.0	8.6	13.0