Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010920\
Data File : VX014503.D
Acq On : 09 Jan 2020 17:47
Operator : JC/SP
Sample : L1034-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-B

Quant Time: Jan 10 06:49:30 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	520081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	792948	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	719348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	329308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	279558	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.30%			
35) Dibromofluoromethane	5.48	113	236332	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
50) Toluene-d8	8.71	98	934637	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.36%			
62) 4-Bromofluorobenzene	11.13	95	324519	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	732	0.365	ug/l #	49
5) Bromomethane	1.64	94	1886	0.385	ug/l #	52
6) Chloroethane	1.62	64	797	Below Cal	#	49
10) Methyl Iodide	2.50	142	1773	0.290	ug/l #	85
11) Tert butyl alcohol	3.02	59	1458	1.203	ug/l #	72
13) Acrolein	2.26	56	315	0.324	ug/l #	15
16) Acetone	2.43	43	6574	Below Cal	#	72
19) Methyl tert-butyl Ether	3.19	73	37500	2.274	ug/l	96
20) Methylene Chloride	2.85	84	1597	0.273	ug/l #	51
25) 2-Butanone	4.66	43	1240	0.286	ug/l #	79
36) 1,1-Dichloropropene	5.65	75	34016	4.562	ug/l #	51
38) Carbon Tetrachloride	5.65	117	43236	6.301	ug/l #	18
41) Methacrylonitrile	5.04	41	1021	0.236	ug/l #	63
49) 1,4-Dioxane	7.73	88	300	2.259	ug/l #	69
58) 2-Chloroethyl Vinyl ether	8.47	63	904	0.305	ug/l	89
76) 1,2,3-Trichloropropane	11.13	75	158735	23.297	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	158735	61.594	ug/l #	12
88) 1,4-Dichlorobenzene	12.02	146	979	Below Cal		96
96) 1,2,3-Trichlorobenzene	14.01	180	697	Below Cal	#	60

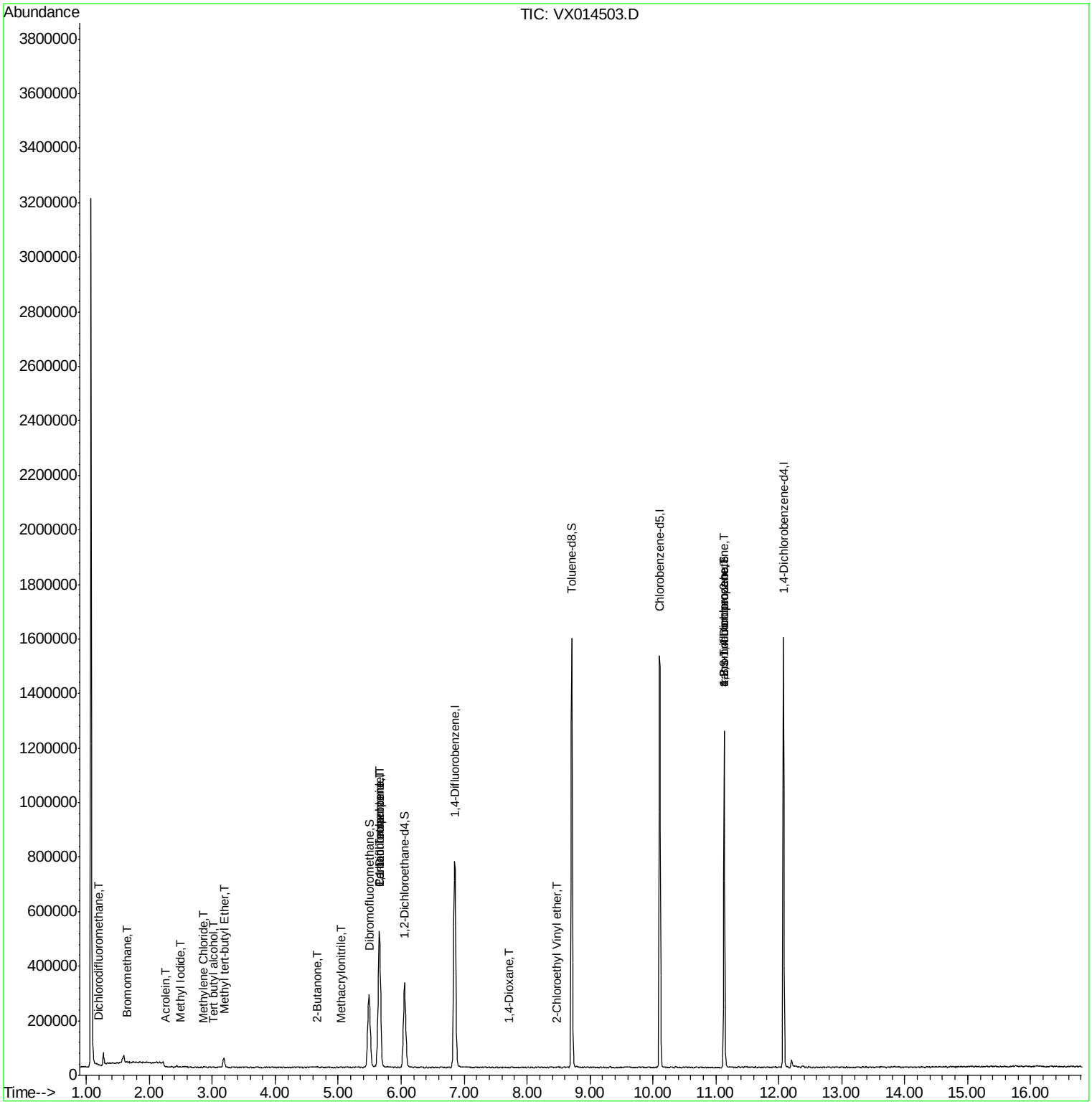
(#) = qualifier out of range (m) = manual integration (+) = signals summed

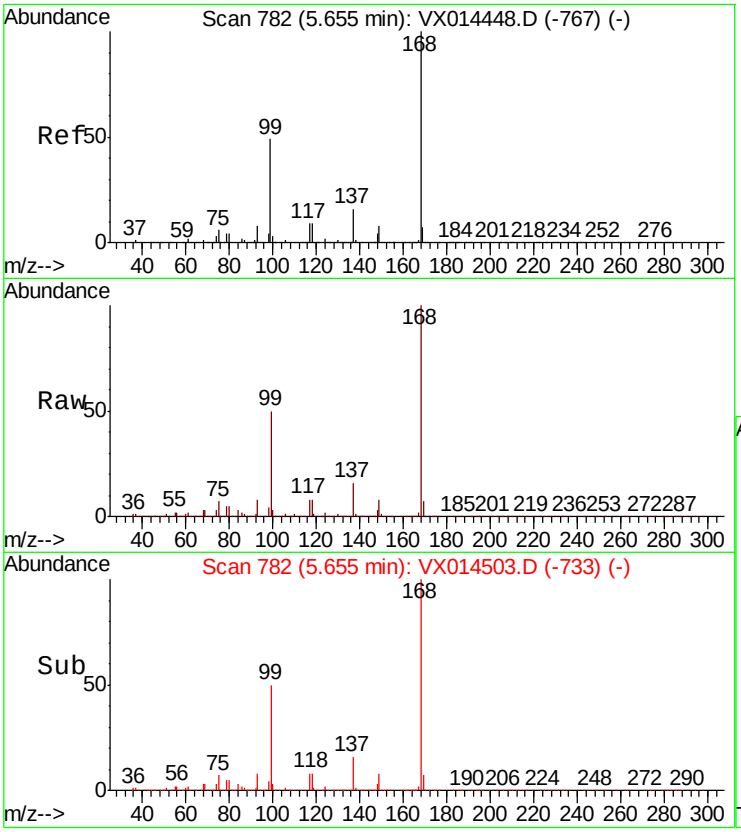
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010920\
Data File : VX014503.D
Acq On : 09 Jan 2020 17:47
Operator : JC/SP
Sample : L1034-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-B

Quant Time: Jan 10 06:49:30 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



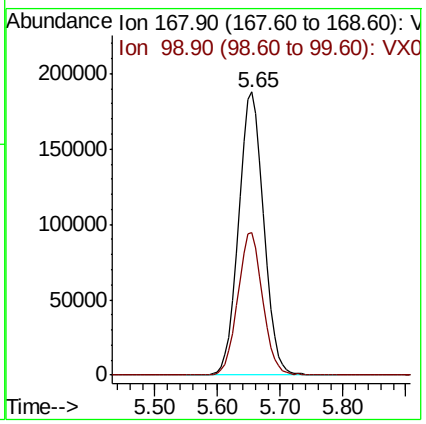


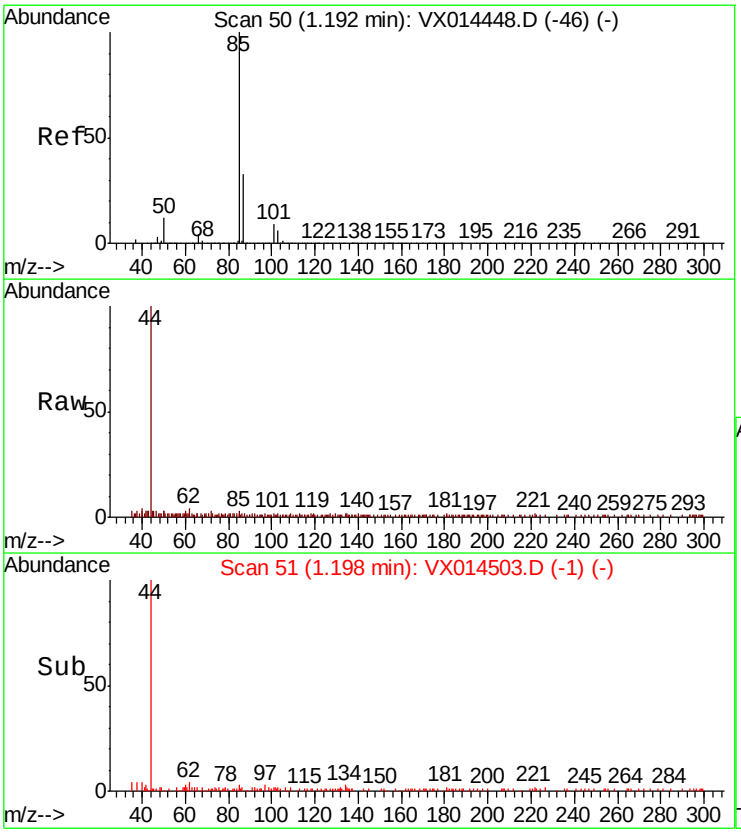
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion:168 Resp: 520081

Ion	Ratio	Lower	Upper
168	100		
99	50.2	39.2	58.8

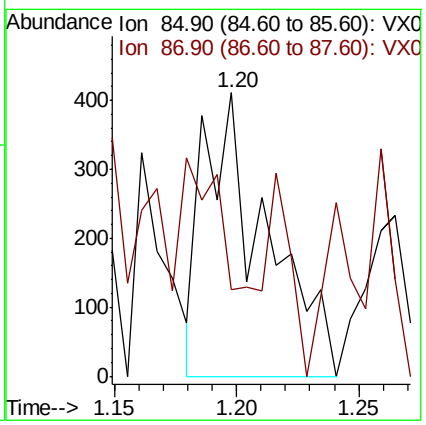


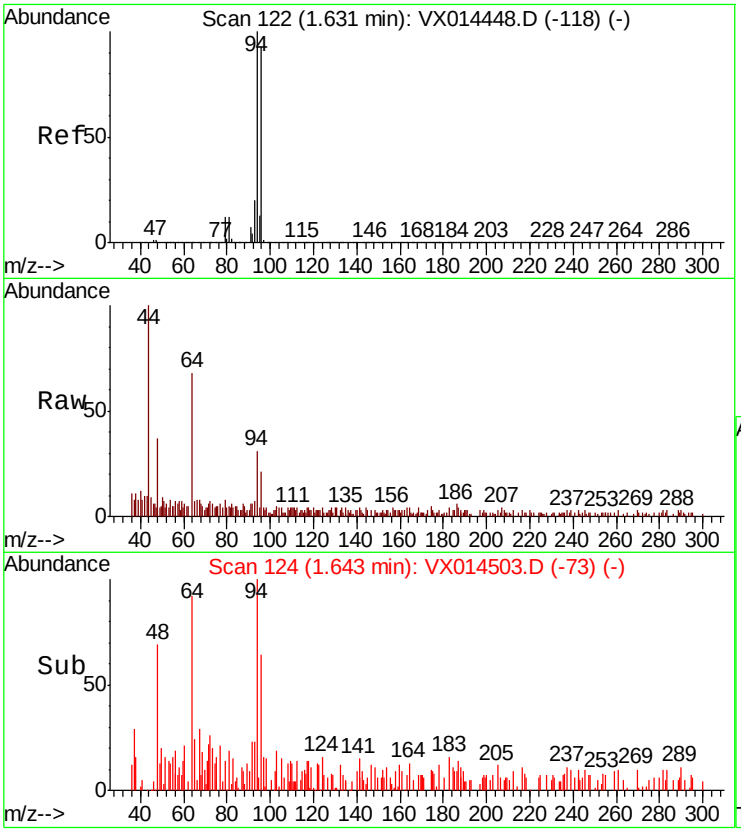


#2
Dichlorodifluoromethane
Concen: 0.365 ug/l
RT: 1.20 min Scan# 51
Delta R.T. 0.01 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion: 85 Resp: 732

Ion	Ratio	Lower	Upper
85	100		
87	4.2	16.5	49.5#



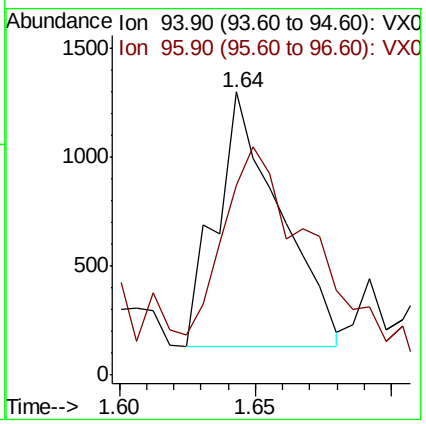


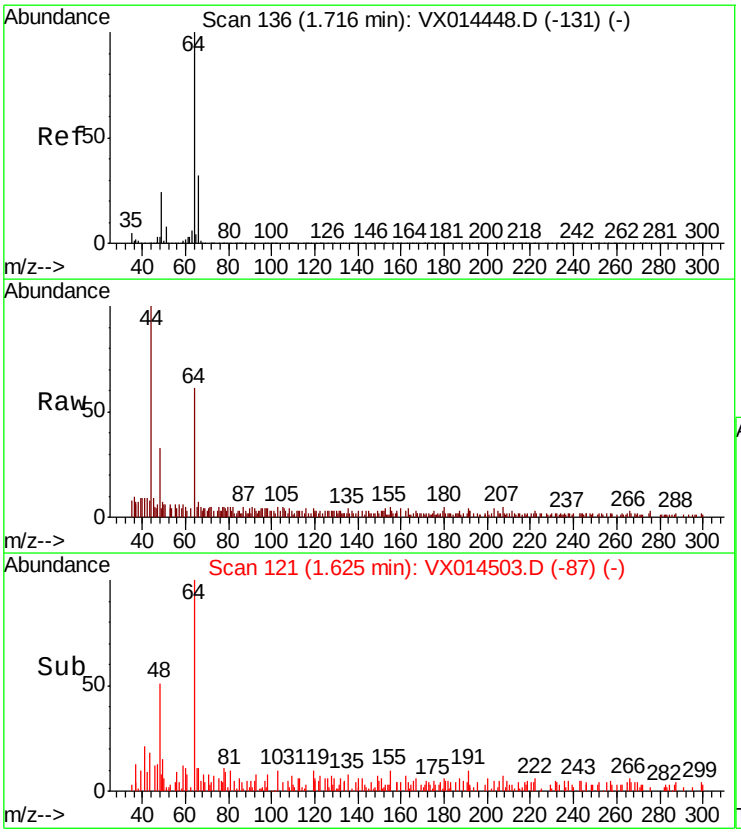
#5
Bromomethane
Concen: 0.385 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 94 Resp: 1886

Ion	Ratio	Lower	Upper
94	100		
96	46.9	74.2	111.2#

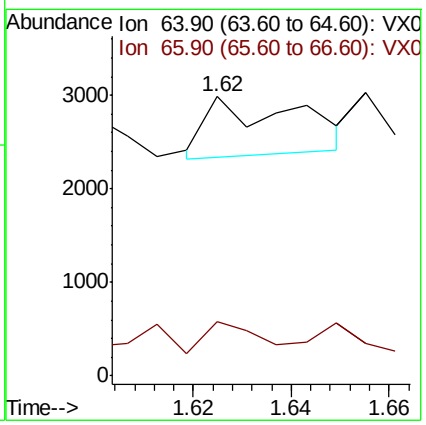


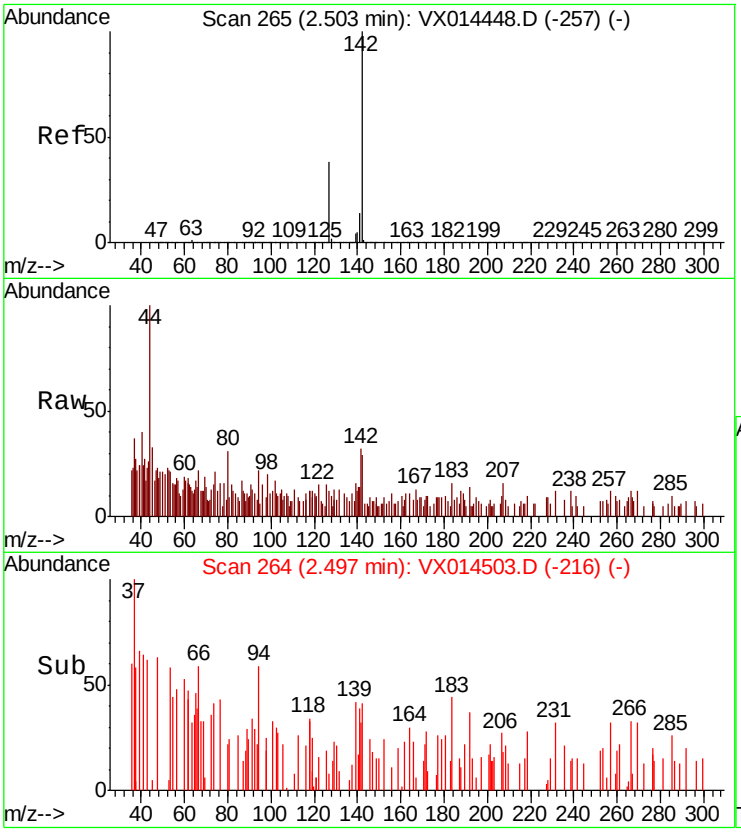


#6
Chloroethane
Concen: Below Cal
RT: 1.62 min Scan# 121
Delta R.T. -0.09 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion: 64 Resp: 797

Ion	Ratio	Lower	Upper
64	100		
66	59.9	25.3	37.9#



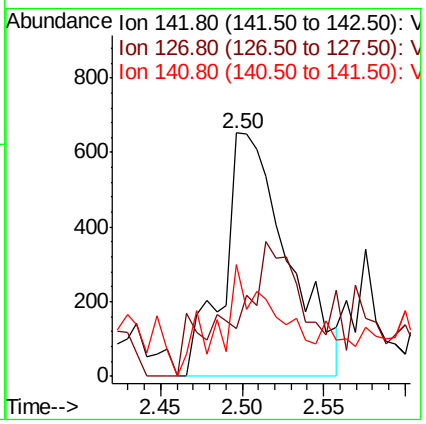


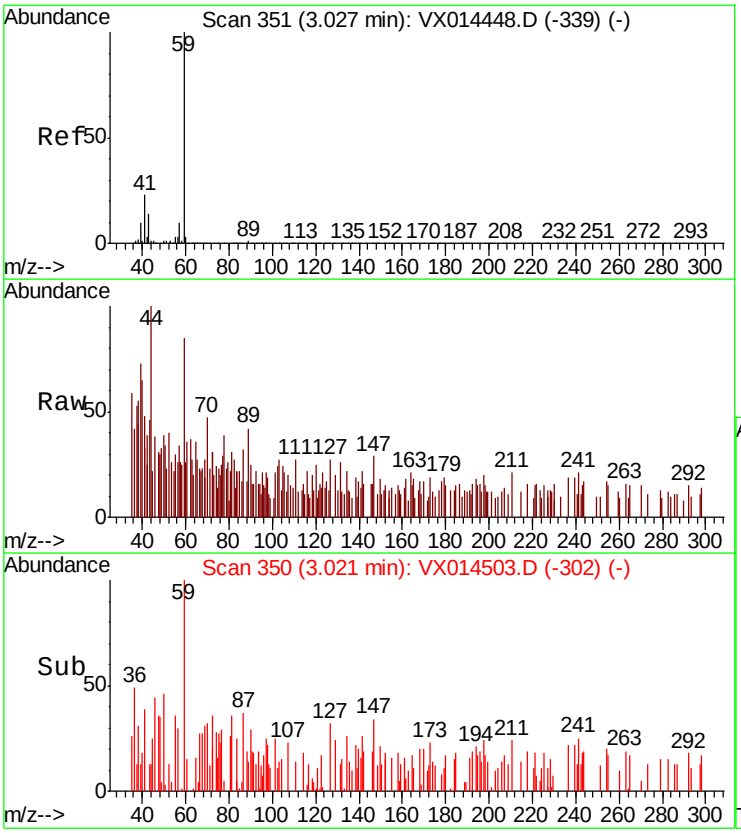
#10
Methyl Iodide
Concen: 0.290 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument : MSVOA_X
ClientSampleId : MW-B

Tgt Ion:142 Resp: 1773

Ion	Ratio	Lower	Upper
142	100		
127	31.8	31.2	46.8
141	23.5	11.4	17.2#

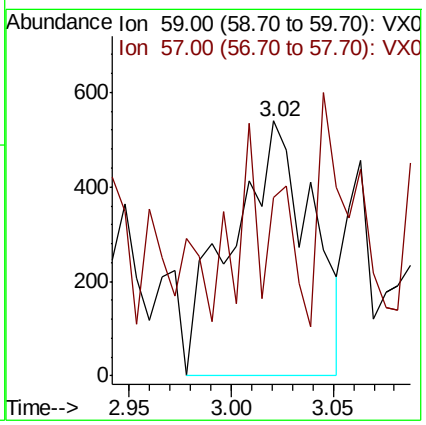


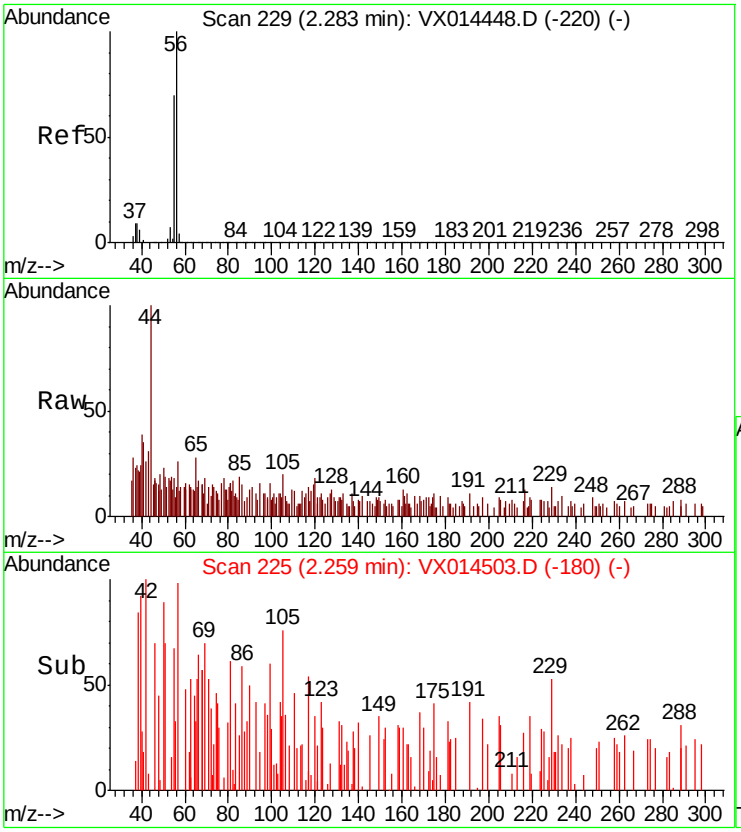


#11
Tert butyl alcohol
Concen: 1.203 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion: 59 Resp: 1458

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



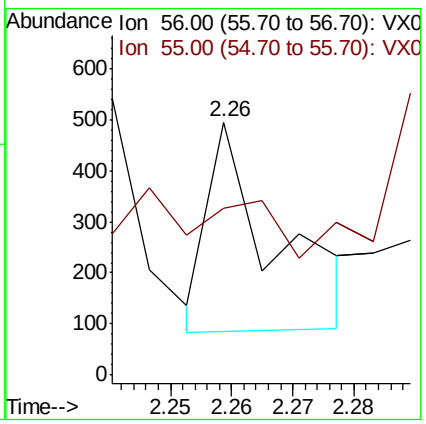


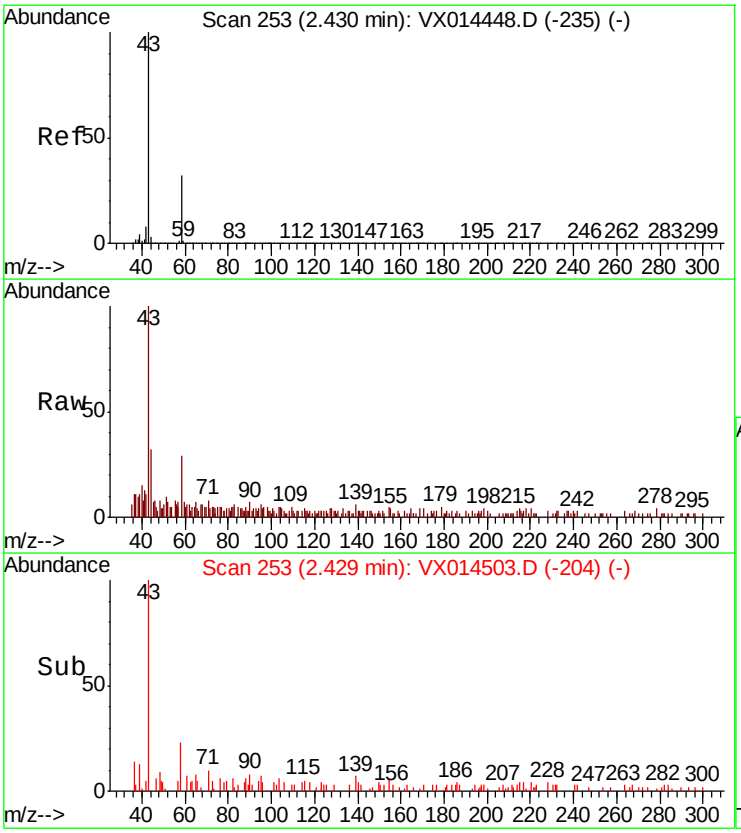
#13
Acrolein
Concen: 0.324 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.02 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 56 Resp: 315

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.0	82.6#

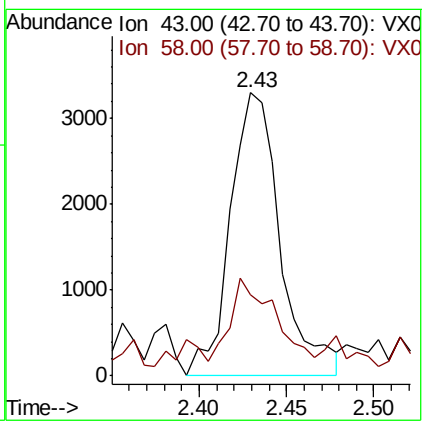


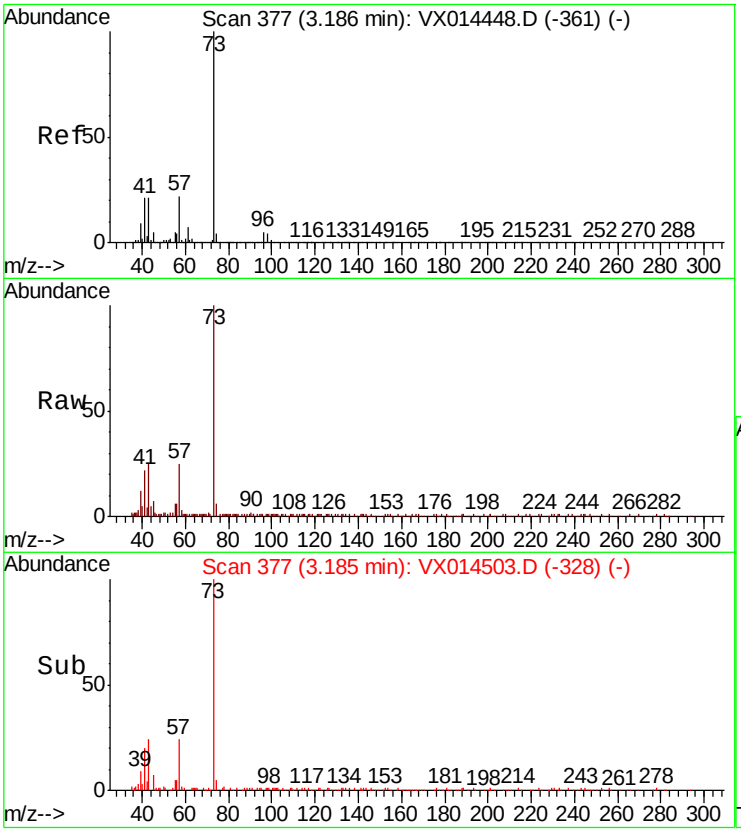


#16
Acetone
Concen: Below Cal
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion: 43 Resp: 6574

Ion	Ratio	Lower	Upper
43	100		
58	16.0	25.4	38.0#



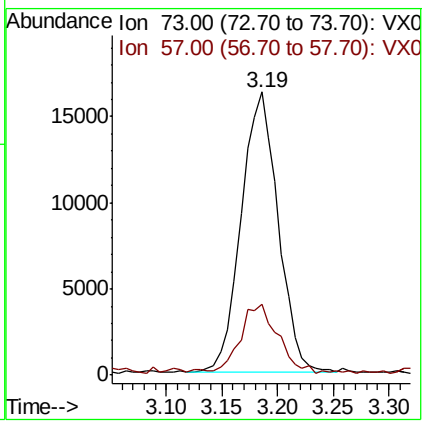


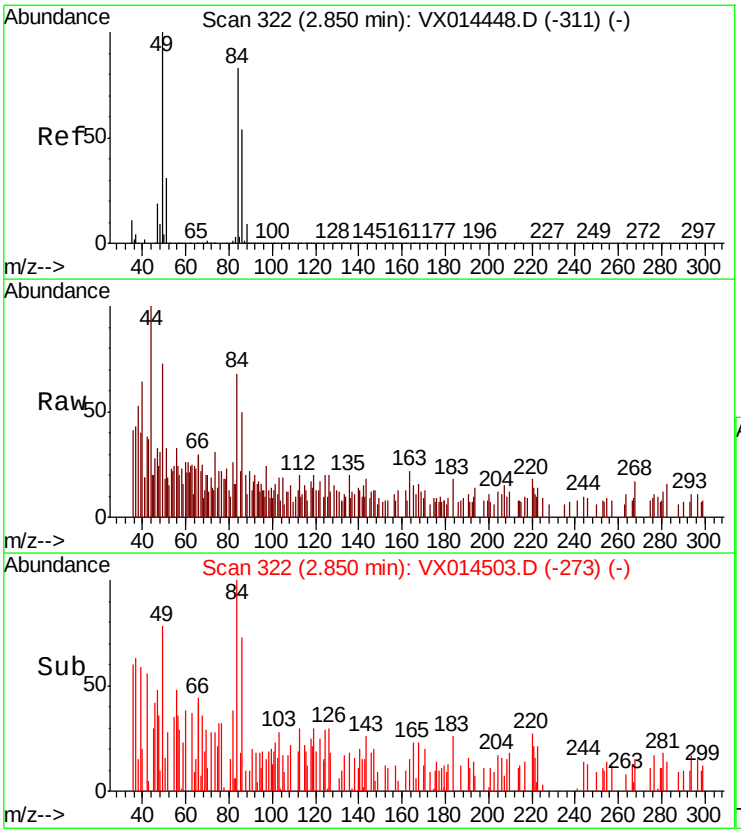
#19
Methyl tert-butyl Ether
Concen: 2.274 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 73 Resp: 37500

Ion	Ratio	Lower	Upper
73	100		
57	24.0	17.8	26.8

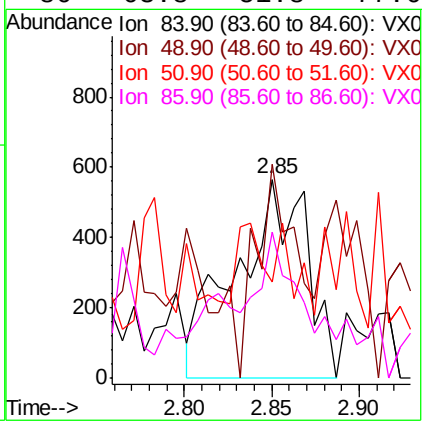


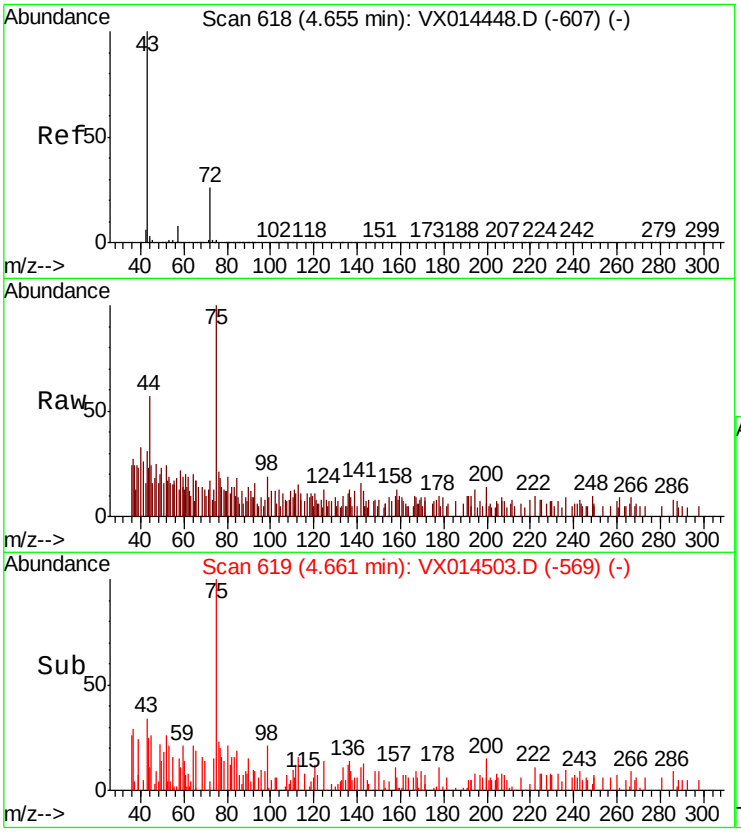


#20
Methylene Chloride
Concen: 0.273 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion: 84 Resp: 1597

Ion	Ratio	Lower	Upper
84	100		
49	38.5	95.8	143.8#
51	4.9	30.2	45.4#
86	63.8	51.8	77.6



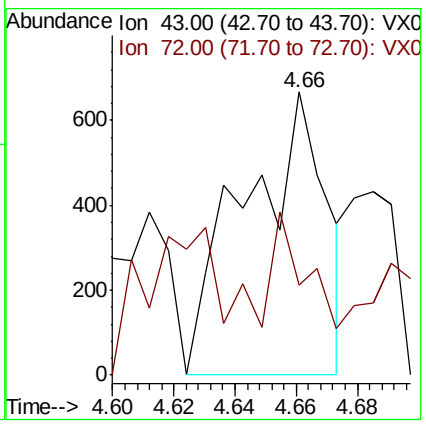


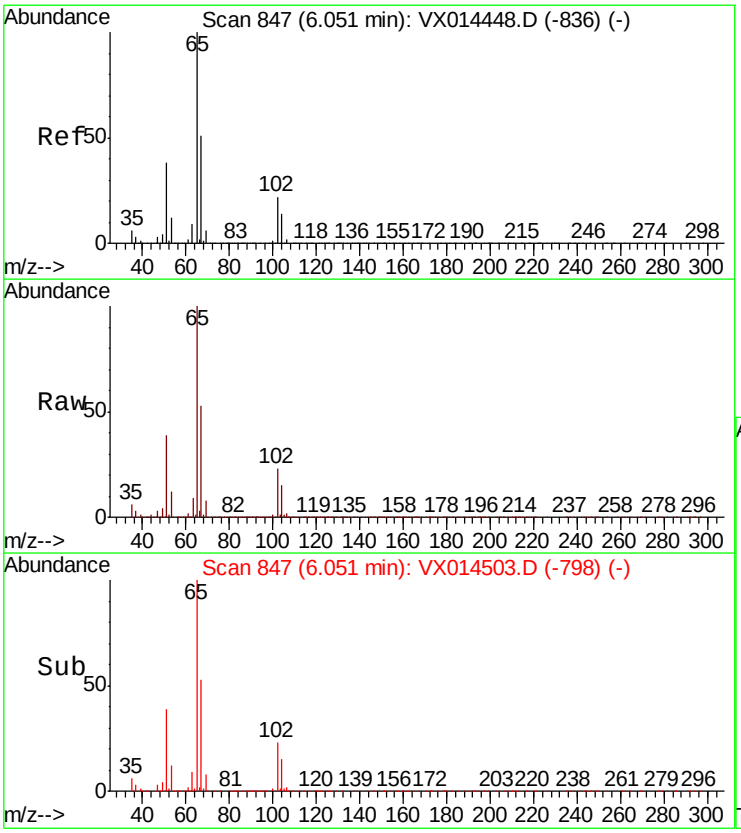
#25
2-Butanone
Concen: 0.286 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 43 Resp: 1240

Ion	Ratio	Lower	Upper
43	100		
72	15.1	20.6	31.0#

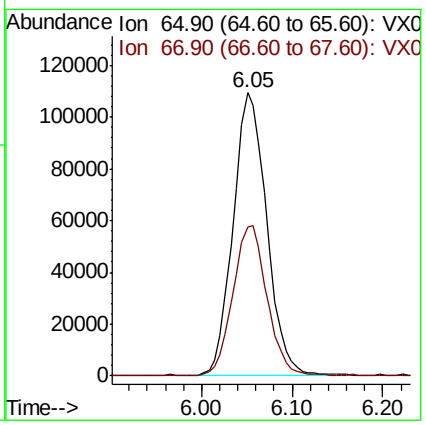


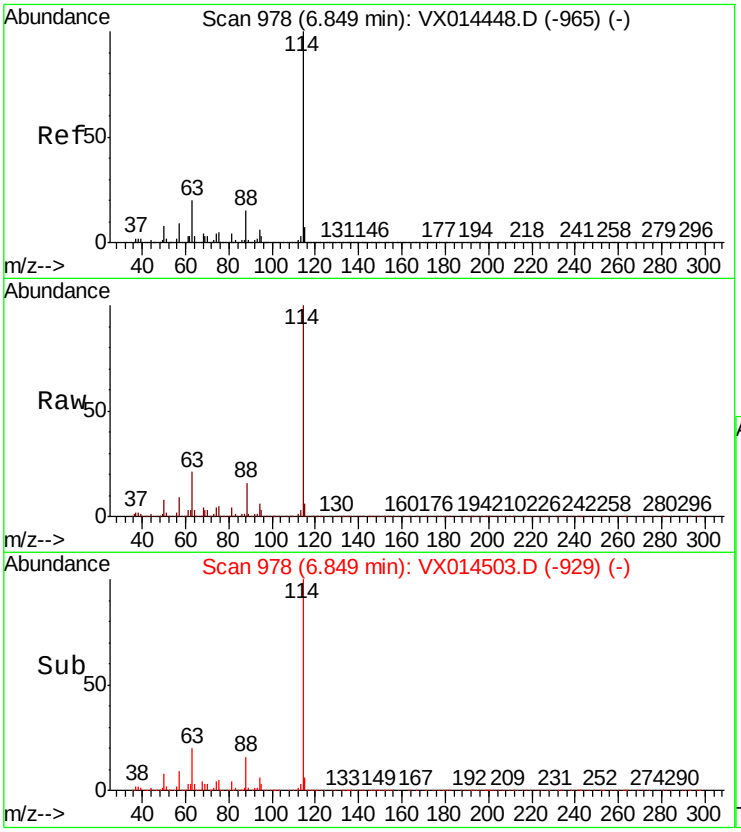


#33
1,2-Dichloroethane-d4
Concen: 48.151 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion: 65 Resp: 279558

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.2



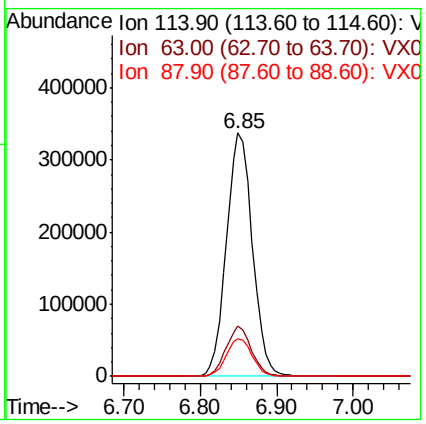


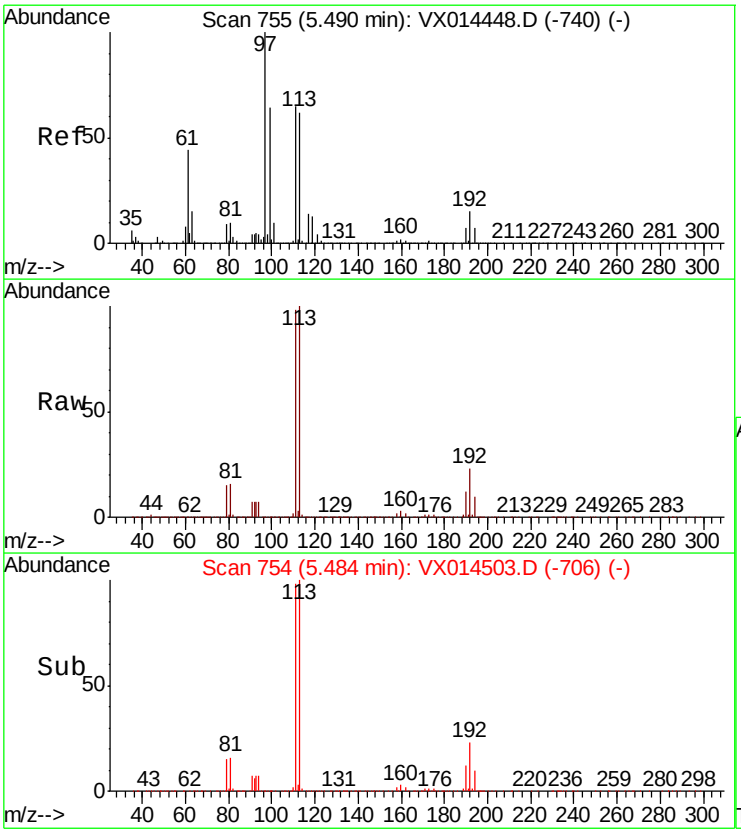
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion:114 Resp: 792948

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.6
88	15.6	0.0	30.8

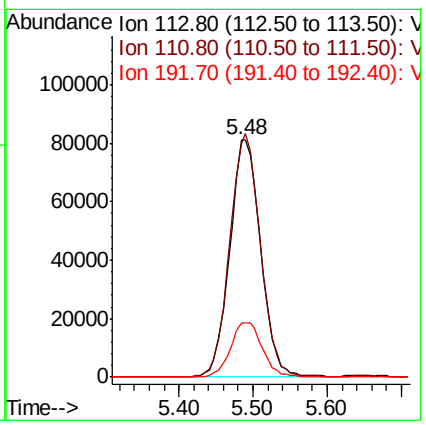


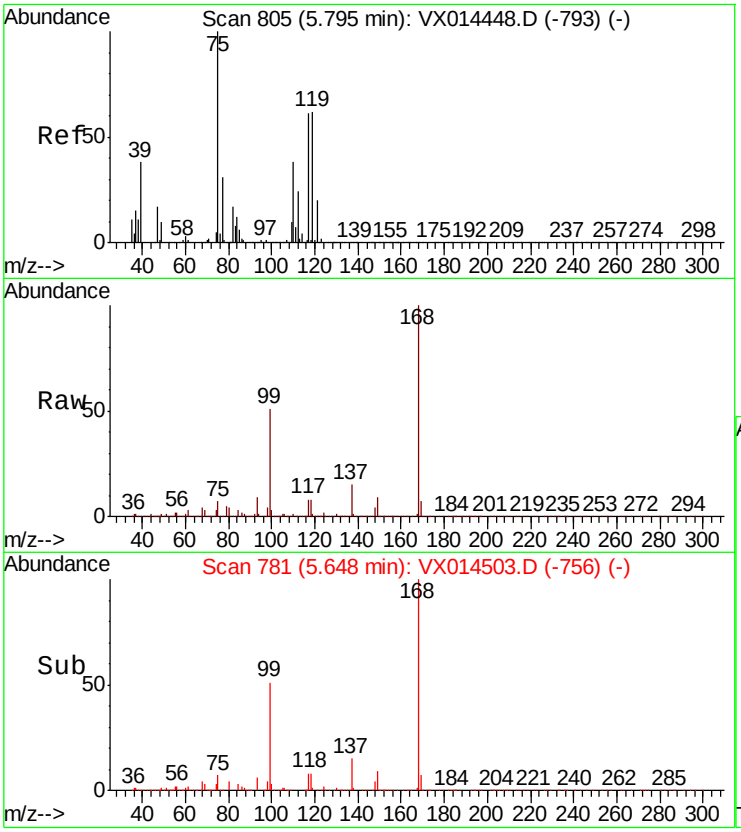


#35
Dibromofluoromethane
Concen: 49.235 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion:113 Resp: 236332

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.5	122.3
192	23.8	19.2	28.8



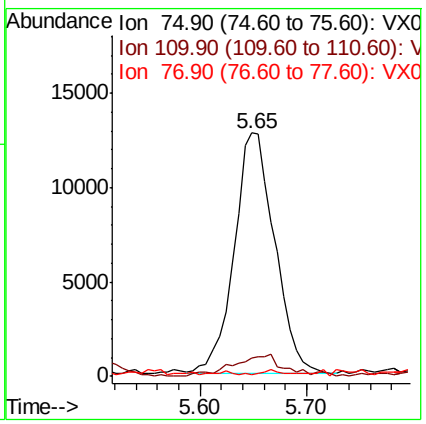


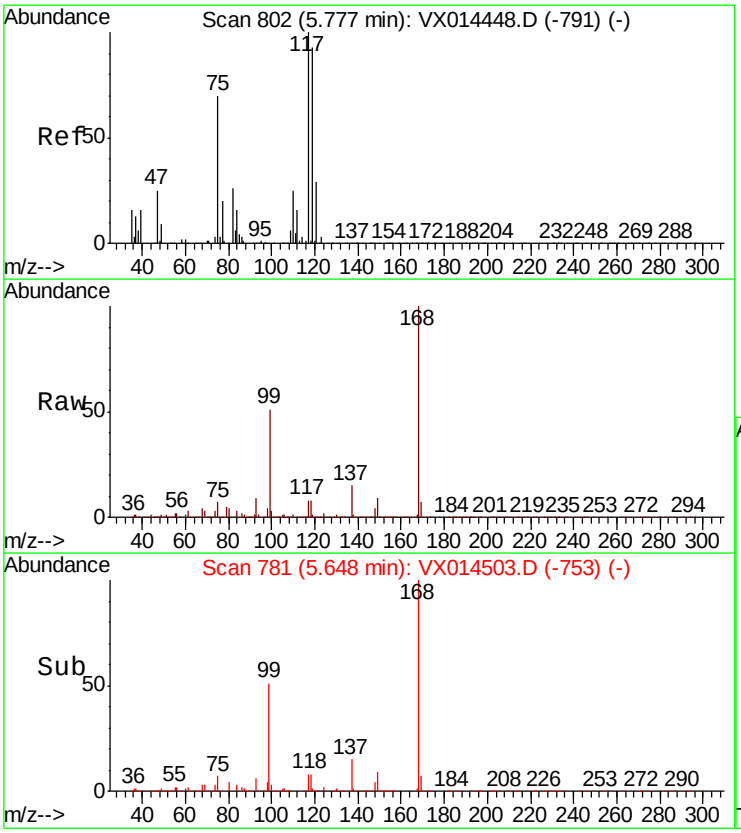
#36
1,1-Dichloropropene
Concen: 4.562 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 75 Resp: 34016

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.6	55.8#
77	0.9	24.5	36.7#

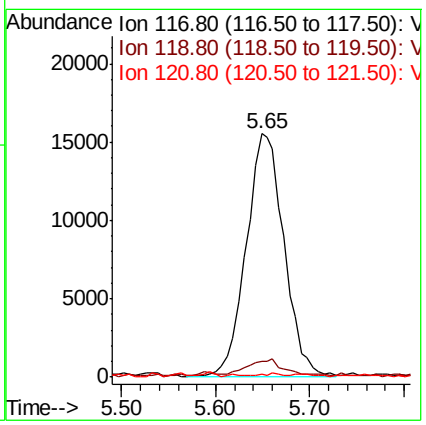


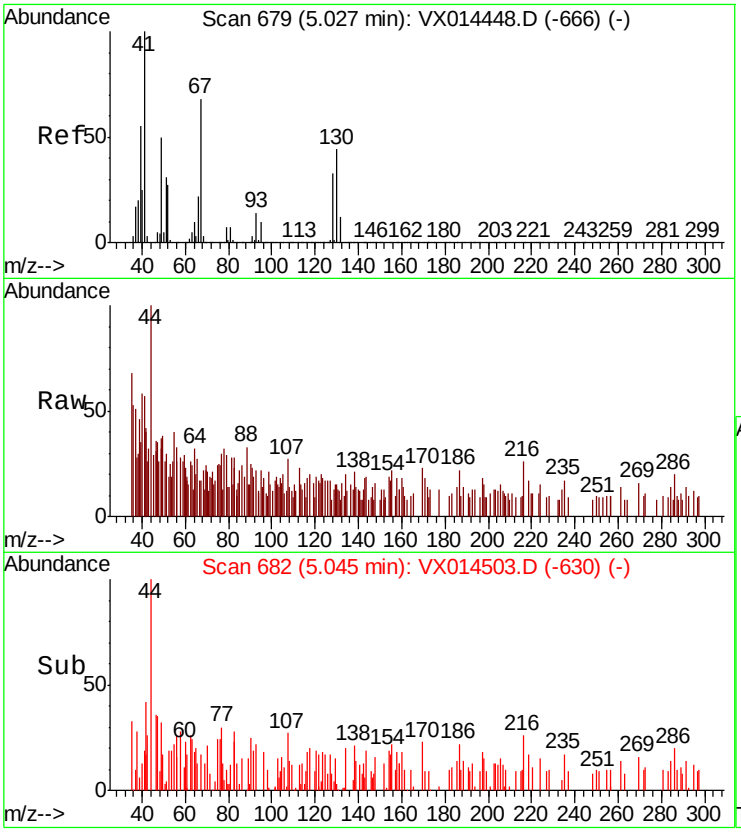


#38
Carbon Tetrachloride
Concen: 6.301 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion:117 Resp: 43236

Ion	Ratio	Lower	Upper
117	100		
119	5.7	73.8	110.8#
121	0.5	23.4	35.0#



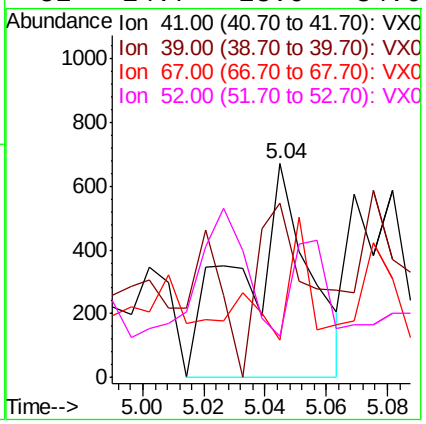


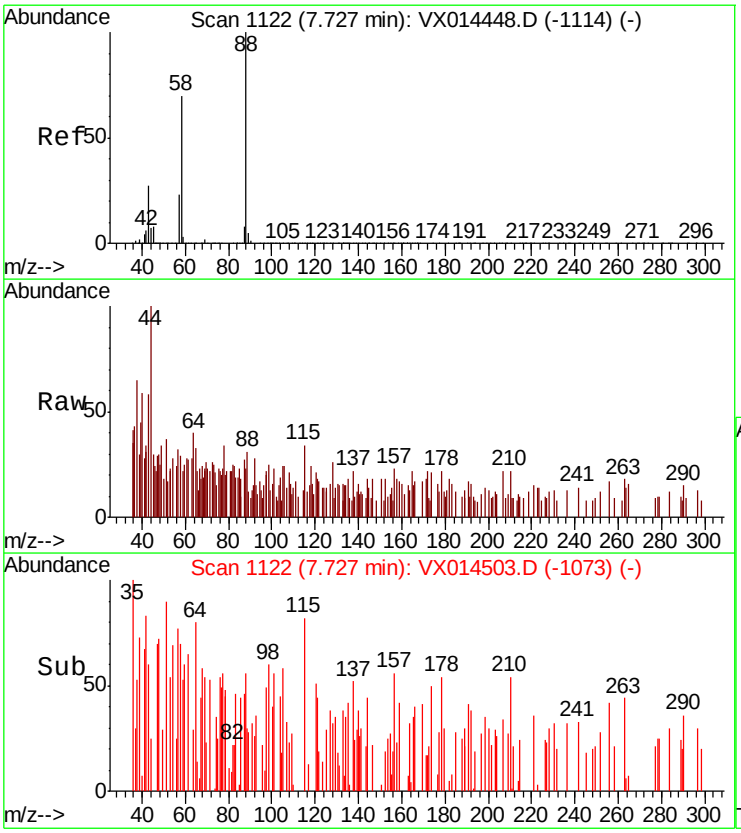
#41
Methacrylonitrile
Concen: 0.236 ug/l
RT: 5.04 min Scan# 682
Delta R.T. 0.02 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 41 Resp: 1021

Ion	Ratio	Lower	Upper
41	100		
39	66.9	43.6	65.4#
67	19.9	57.9	86.9#
52	24.7	23.0	34.6

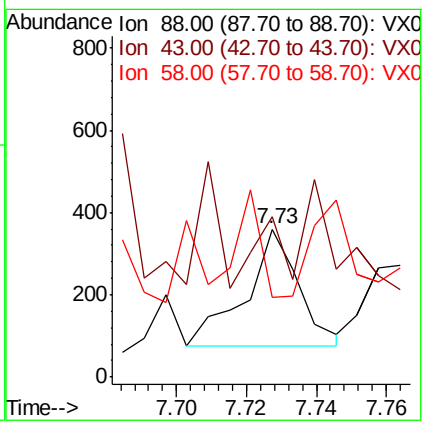


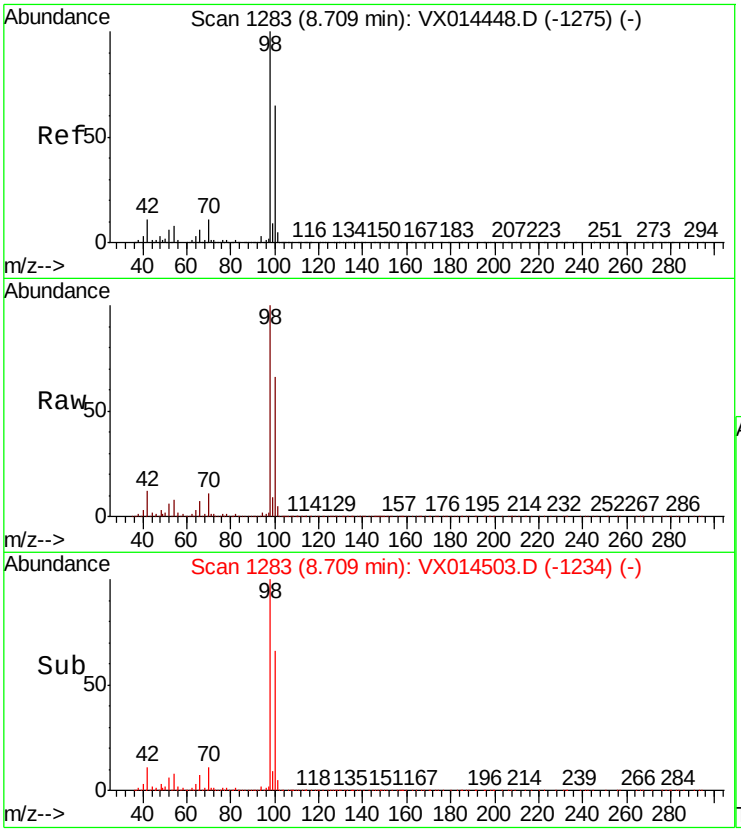


#49
1,4-Dioxane
Concen: 2.259 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion: 88 Resp: 300

Ion	Ratio	Lower	Upper
88	100		
43	18.7	27.4	41.0#
58	98.7	57.1	85.7#



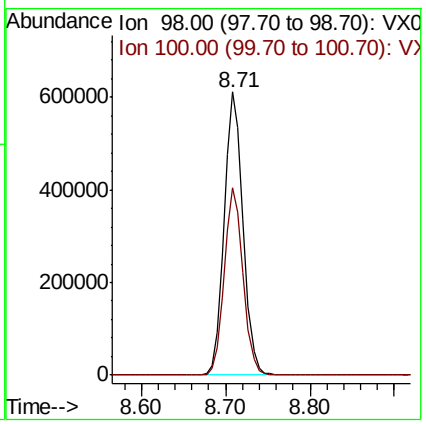


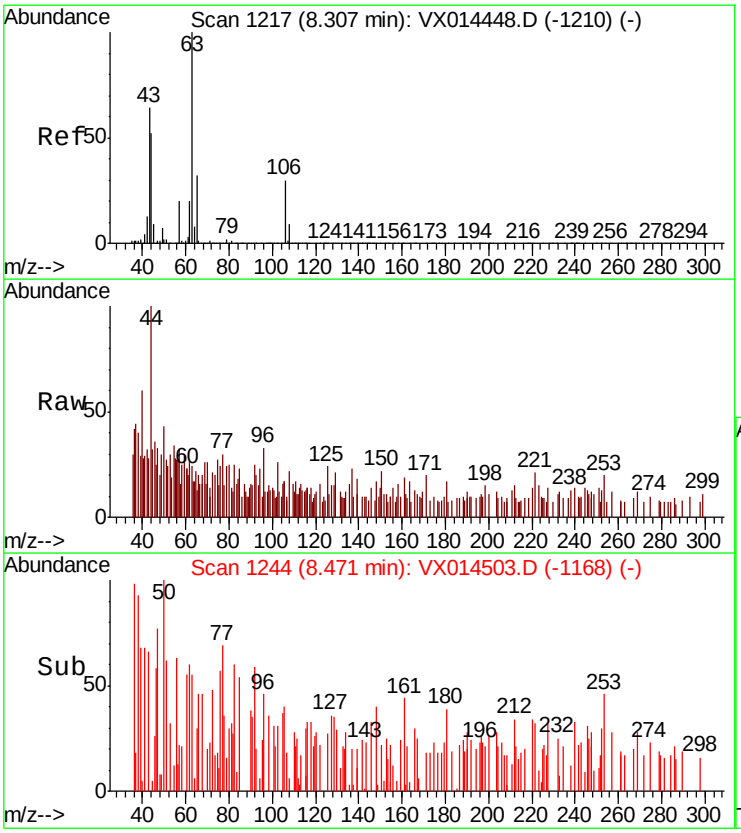
#50
Toluene-d8
Concen: 50.175 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 98 Resp: 934637

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.2	79.8

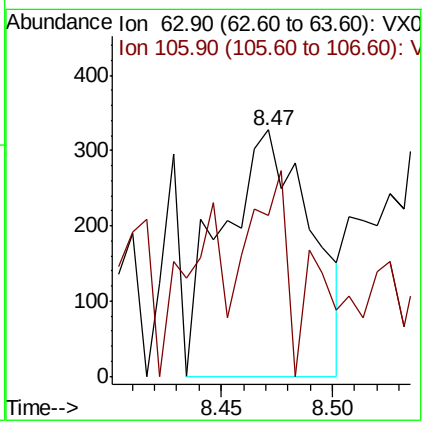


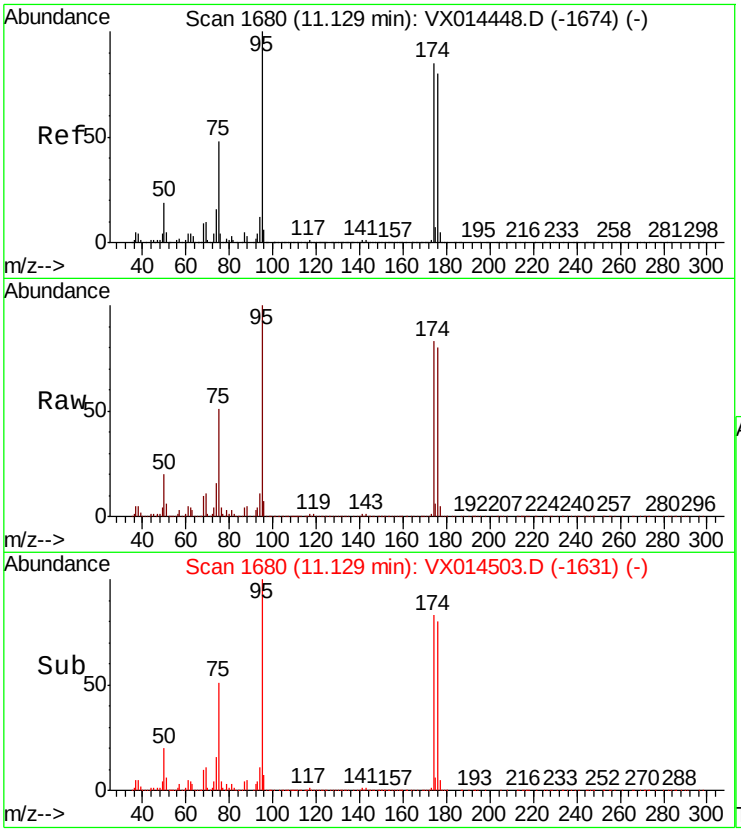


#58
2-Chloroethyl Vinyl ether
Concen: 0.305 ug/l
RT: 8.47 min Scan# 1244
Delta R.T. 0.16 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion: 63 Resp: 904

Ion	Ratio	Lower	Upper
63	100		
106	35.2	23.6	35.4



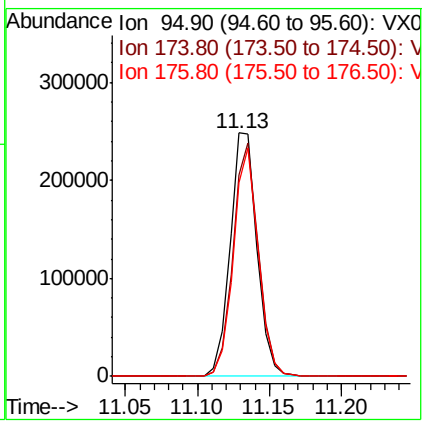


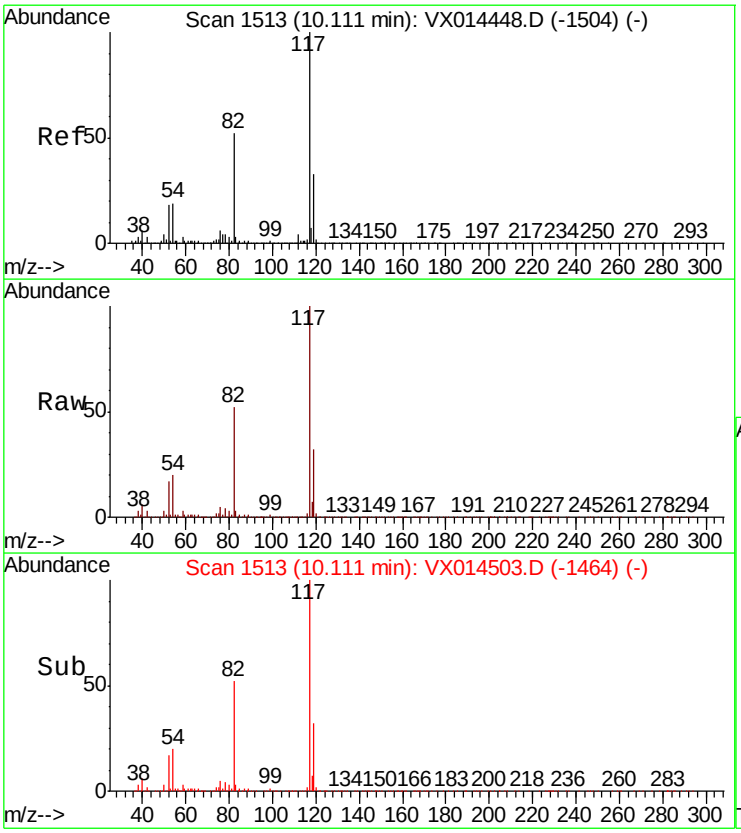
#62
4-Bromofluorobenzene
Concen: 47.456 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument : MSVOA_X
ClientSampleId : MW-B

Tgt Ion: 95 Resp: 324519

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	180.8
176	87.1	0.0	172.8

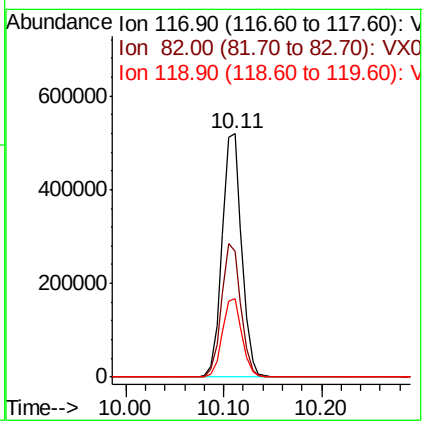


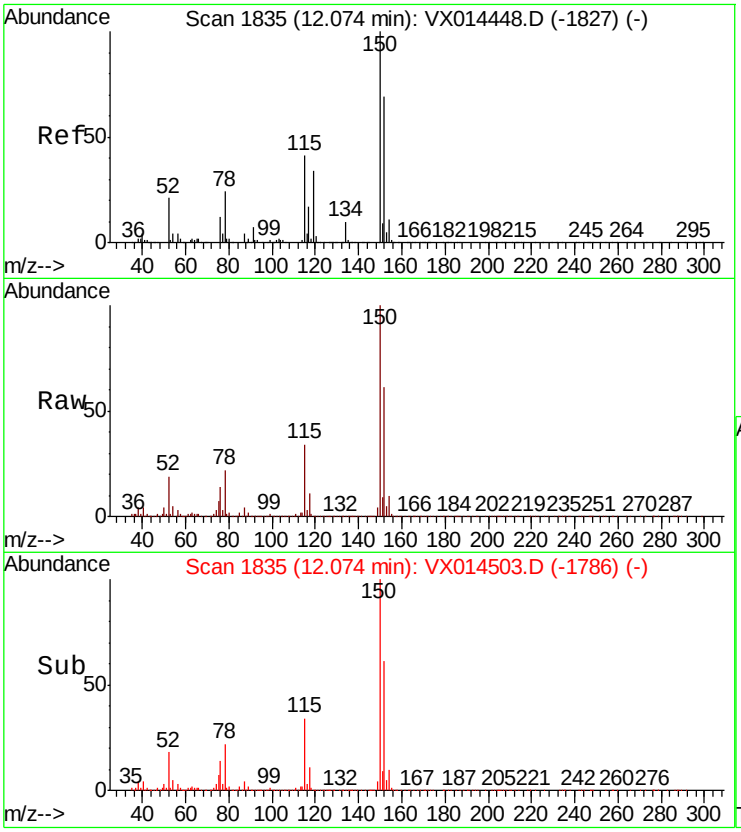


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion:117 Resp: 719348

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.8	62.6
119	32.2	26.2	39.4



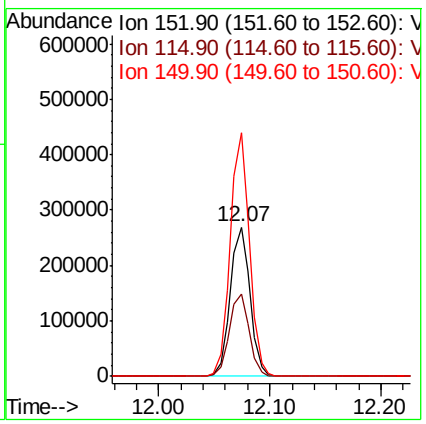


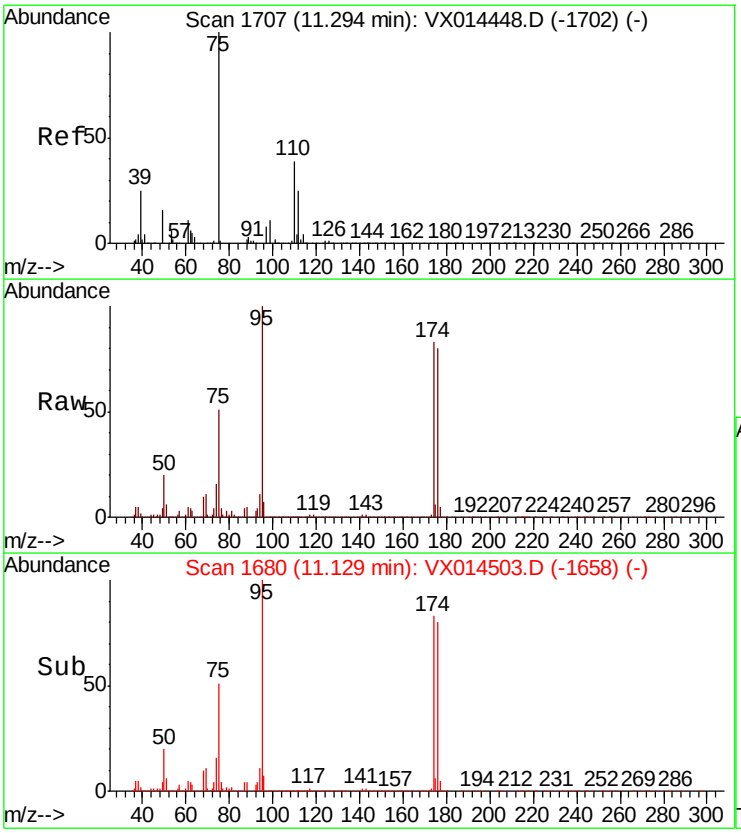
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion:152 Resp: 329308

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.5	118.3
150	158.6	0.0	350.2

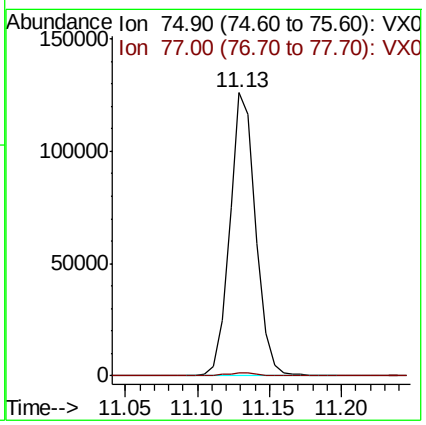


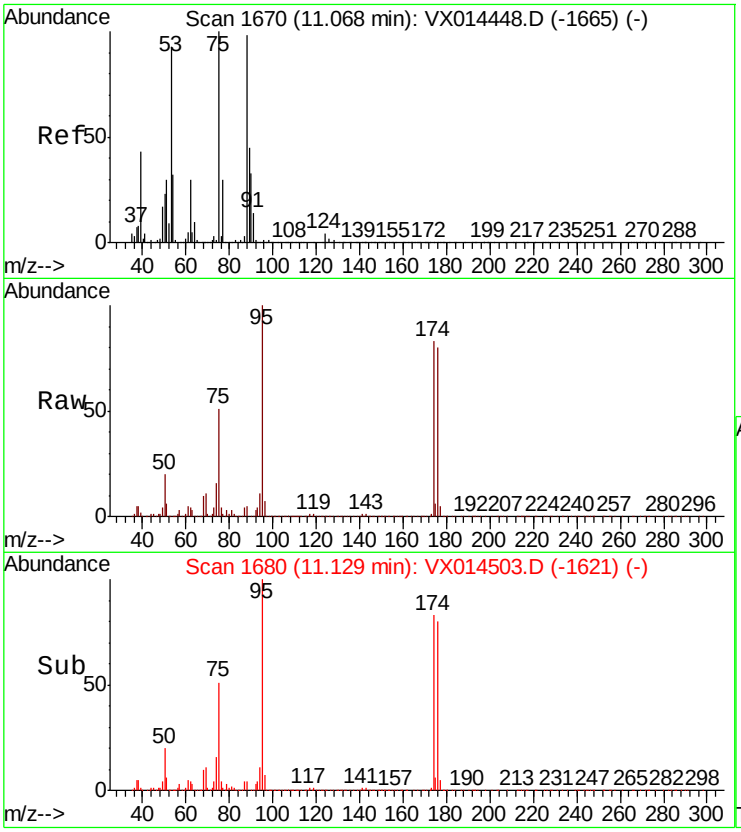


#76
1,2,3-Trichloropropane
Concen: 23.297 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion: 75 Resp: 158735

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.9	65.7#



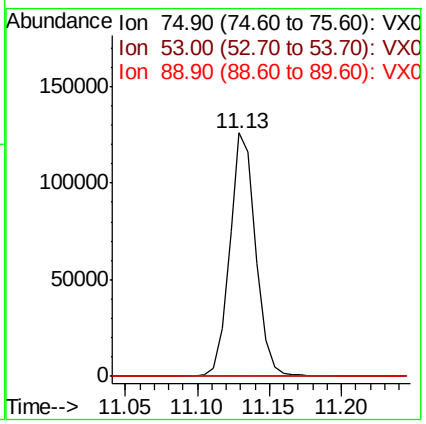


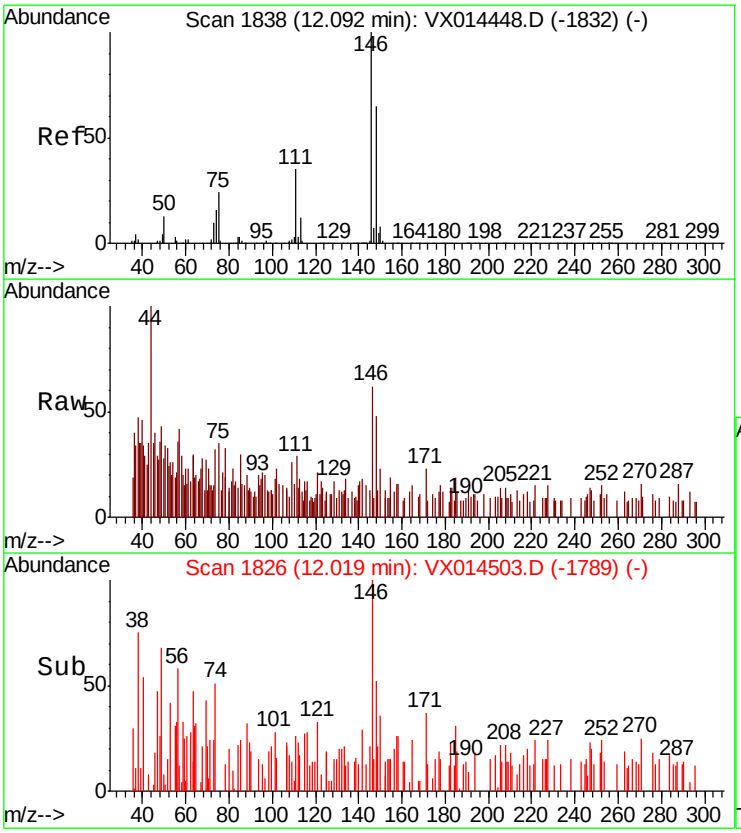
#81
trans-1,4-Dichloro-2-butene
Concen: 61.594 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
MW-B

Tgt Ion: 75 Resp: 158735

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





#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.02 min Scan# 1826
Delta R.T. -0.07 min
Lab File: VX014503.D
Acq: 09 Jan 2020 17:47

Tgt Ion:146 Resp: 979

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.1	54.1
148	60.4	32.1	96.3