Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040820\
Data File : VX015567.D
Acq On : 08 Apr 2020 14:31
Operator : JC/SP
Sample : L2151-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-5

Quant Time: Apr 09 06:20:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1083909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1670214	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1623823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	887400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	702804	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.94%			
35) Dibromofluoromethane	5.47	113	524450	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
50) Toluene-d8	8.70	98	2021292	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.84%			
62) 4-Bromofluorobenzene	11.12	95	872178	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.20%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	4483	0.369	ug/l #	77
5) Bromomethane	1.64	94	497	Below Cal		84
11) Tert butyl alcohol	3.01	59	37372	10.213	ug/l #	94
16) Acetone	2.42	43	22432	3.415	ug/l	95
19) Methyl tert-butyl Ether	3.17	73	14111	0.356	ug/l #	89
20) Methylene Chloride	2.84	84	13651	1.113	ug/l #	84
31) Cyclohexane	5.64	56	21420	1.107	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	78190	5.081	ug/l #	43
38) Carbon Tetrachloride	5.63	117	97677	5.860	ug/l #	14
49) 1,4-Dioxane	7.72	88	849	2.694	ug/l #	72
68) m/p-Xylenes	10.34	106	5941	0.278	ug/l	100
76) 1,2,3-Trichloropropane	11.12	75	449735	24.645	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	449735	59.134	ug/l #	10

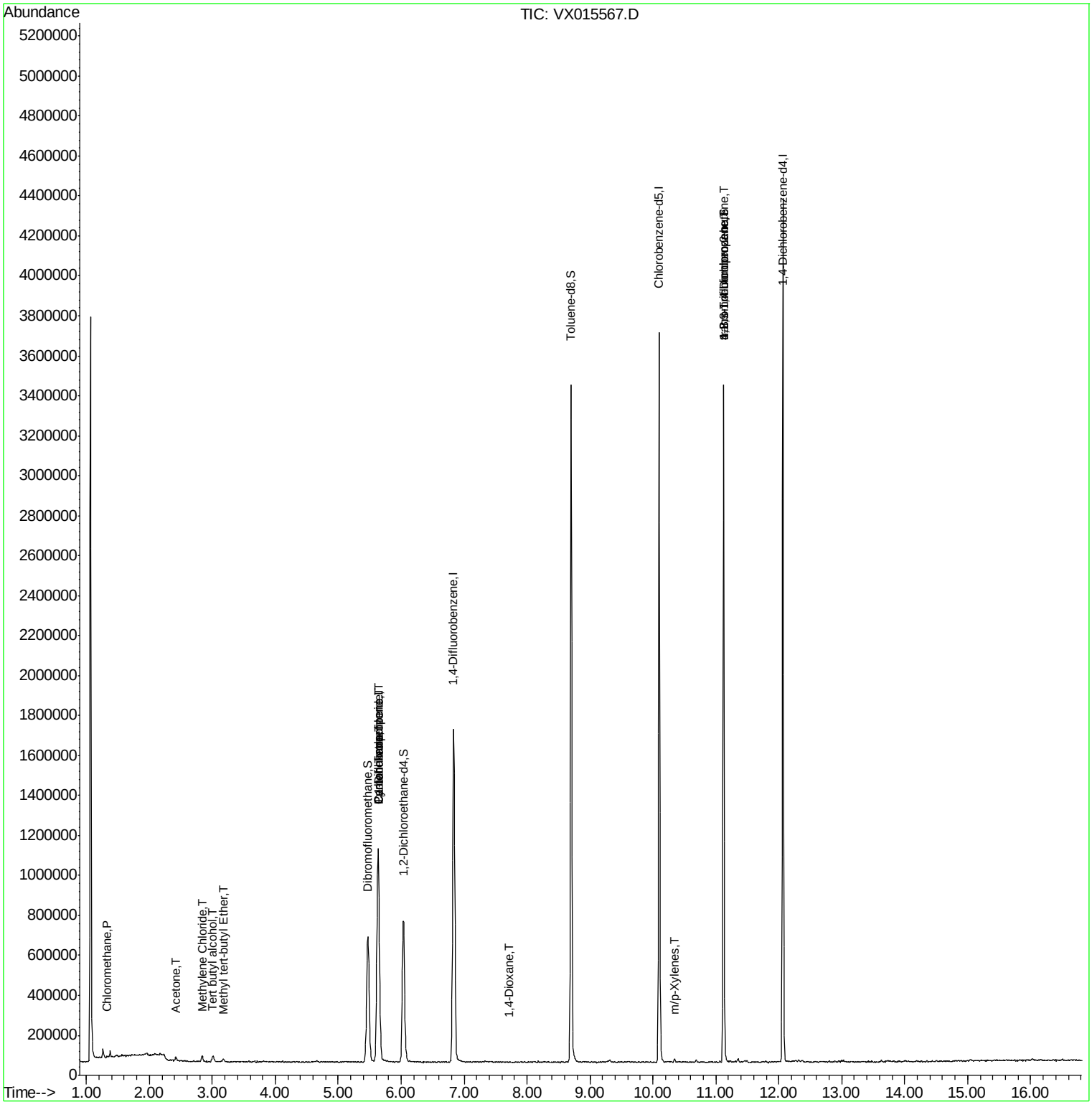
(#) = qualifier out of range (m) = manual integration (+) = signals summed

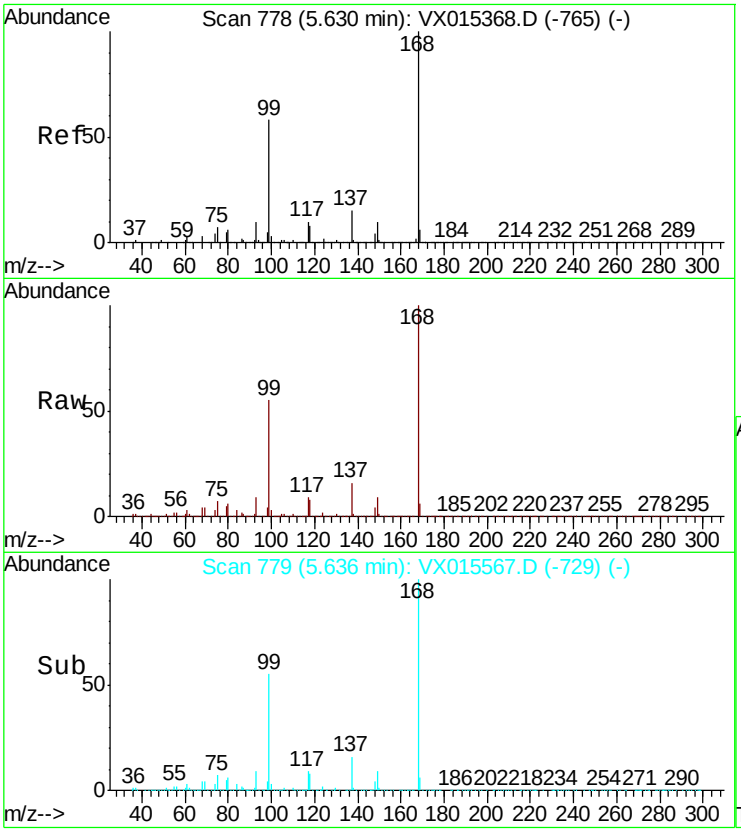
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040820\
Data File : VX015567.D
Acq On : 08 Apr 2020 14:31
Operator : JC/SP
Sample : L2151-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-5

Quant Time: Apr 09 06:20:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



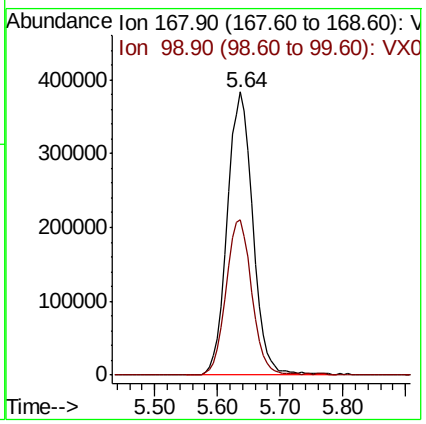


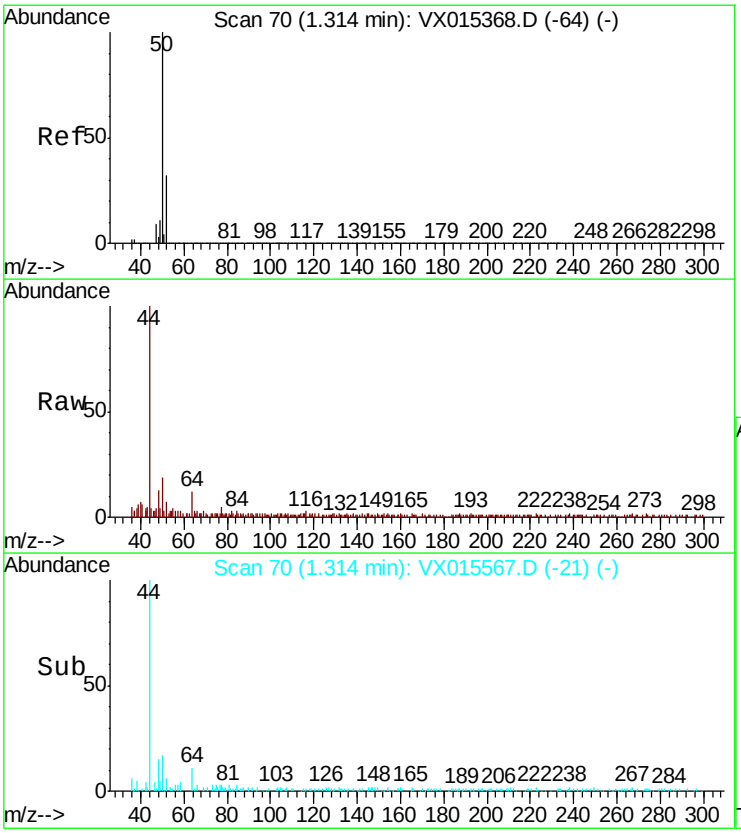
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
MH-5

Tgt Ion:168 Resp: 1083909

Ion	Ratio	Lower	Upper
168	100		
99	55.0	46.4	69.6

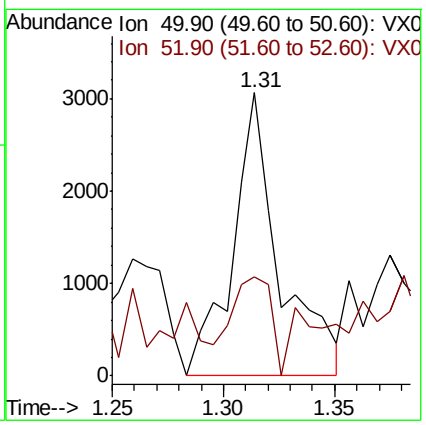


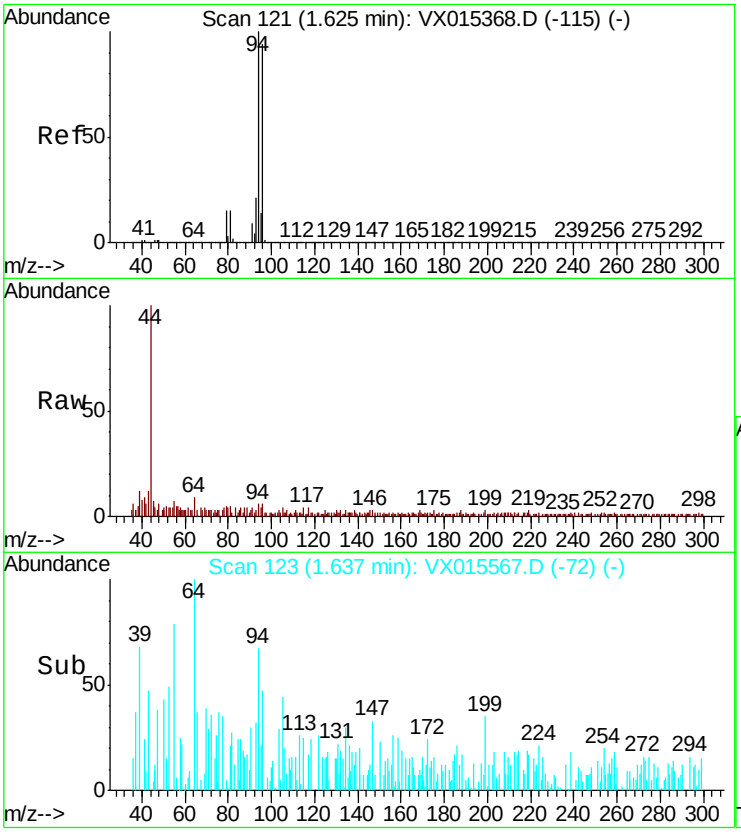


#3
Chloromethane
Concen: 0.369 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Tgt Ion: 50 Resp: 4483

Ion	Ratio	Lower	Upper
50	100		
52	18.9	25.3	37.9#



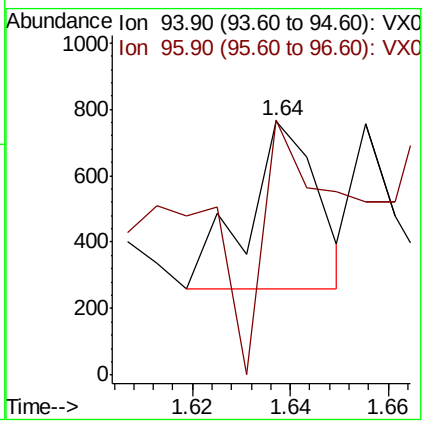


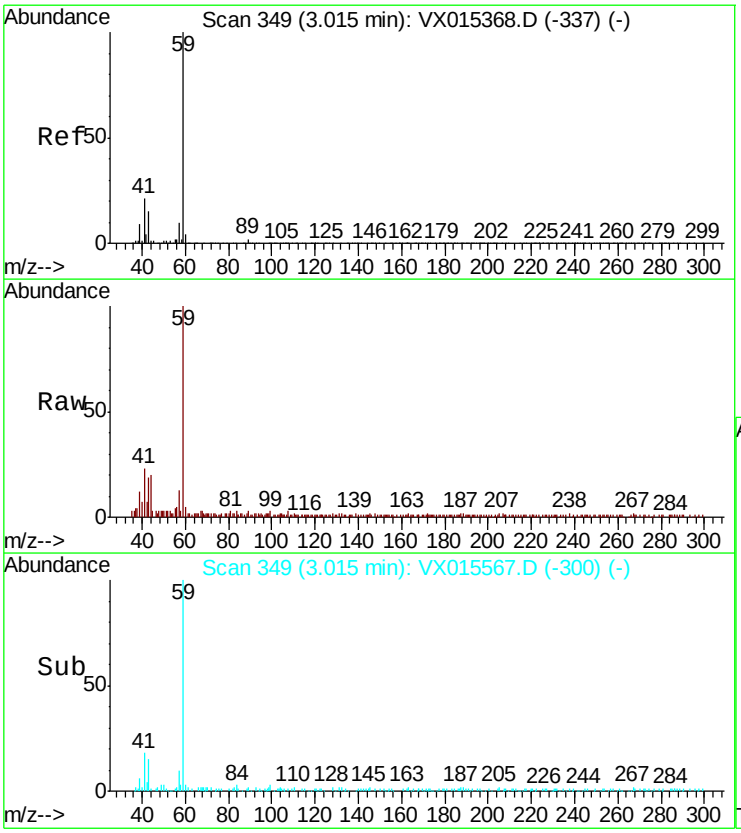
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
MH-5

Tgt Ion: 94 Resp: 497

Ion	Ratio	Lower	Upper
94	100		
96	77.8	74.8	112.2

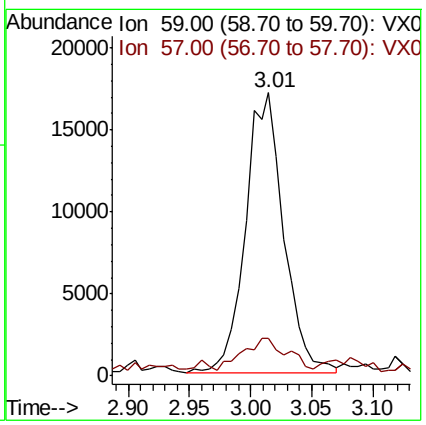


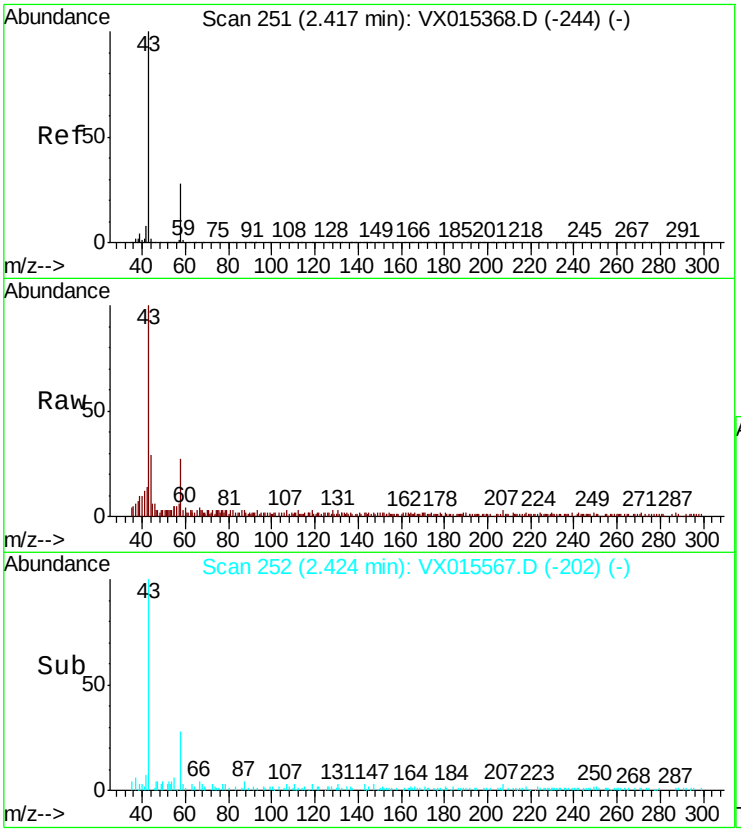


#11
Tert butyl alcohol
Concen: 10.213 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Tgt Ion: 59 Resp: 37372

Ion	Ratio	Lower	Upper
59	100		
57	12.4	8.1	12.1#



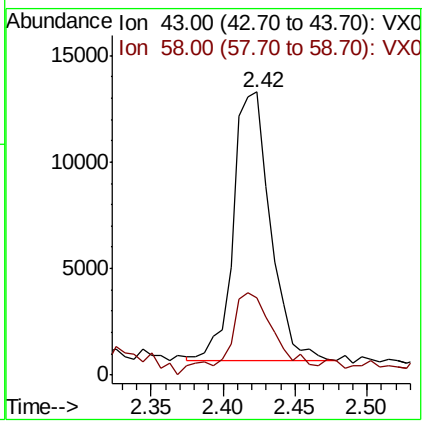


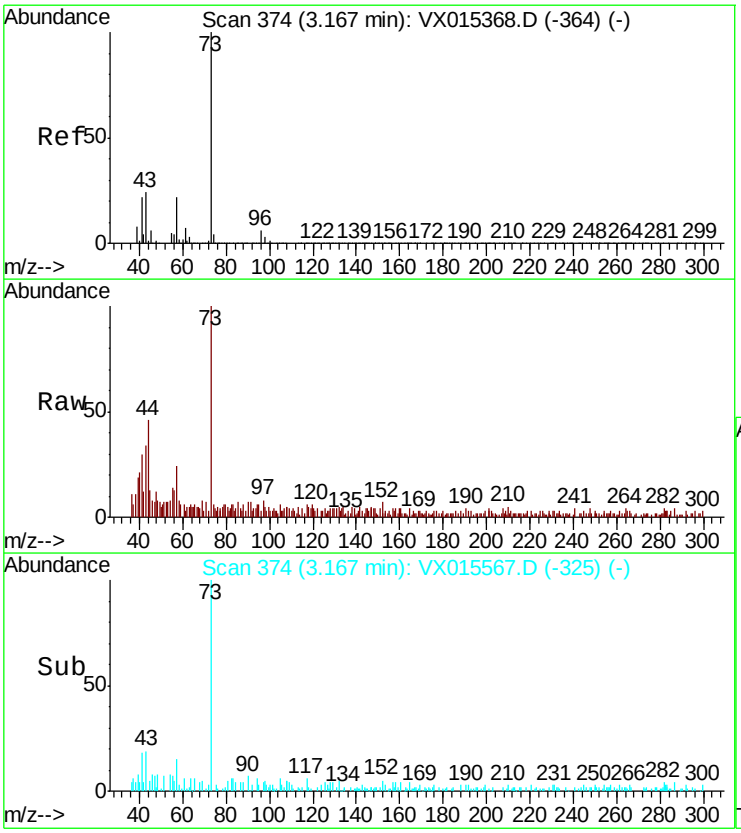
#16
Acetone
Concen: 3.415 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.01 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
MH-5

Tgt Ion: 43 Resp: 22432

Ion	Ratio	Lower	Upper
43	100		
58	25.2	22.1	33.1

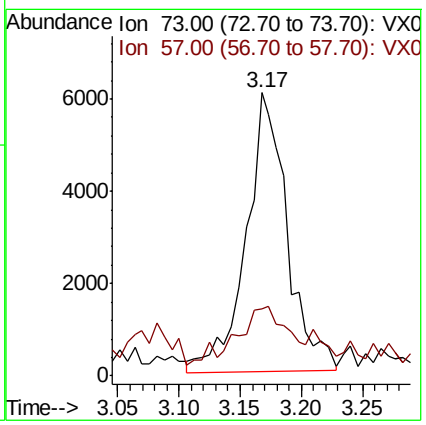


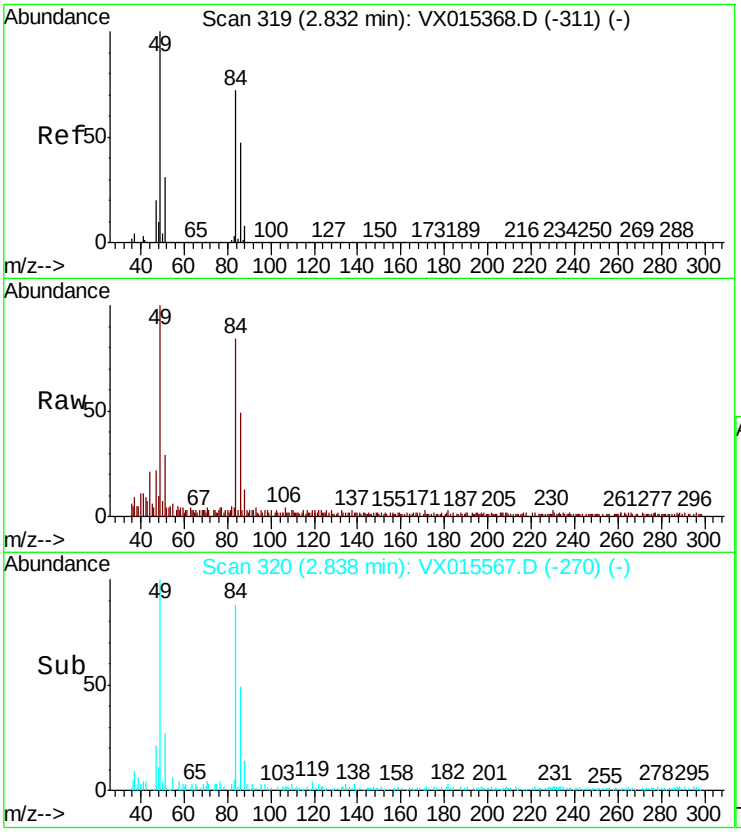


#19
Methyl tert-butyl Ether
Concen: 0.356 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Tgt Ion: 73 Resp: 14111

Ion	Ratio	Lower	Upper
73	100		
57	17.3	17.9	26.9#



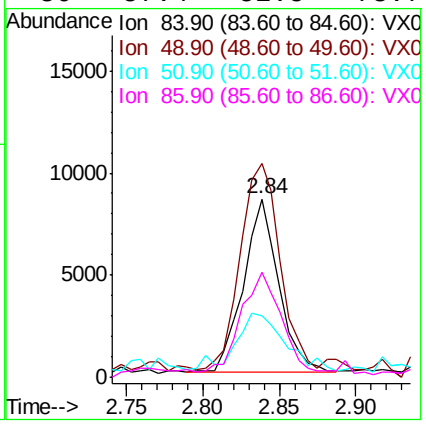


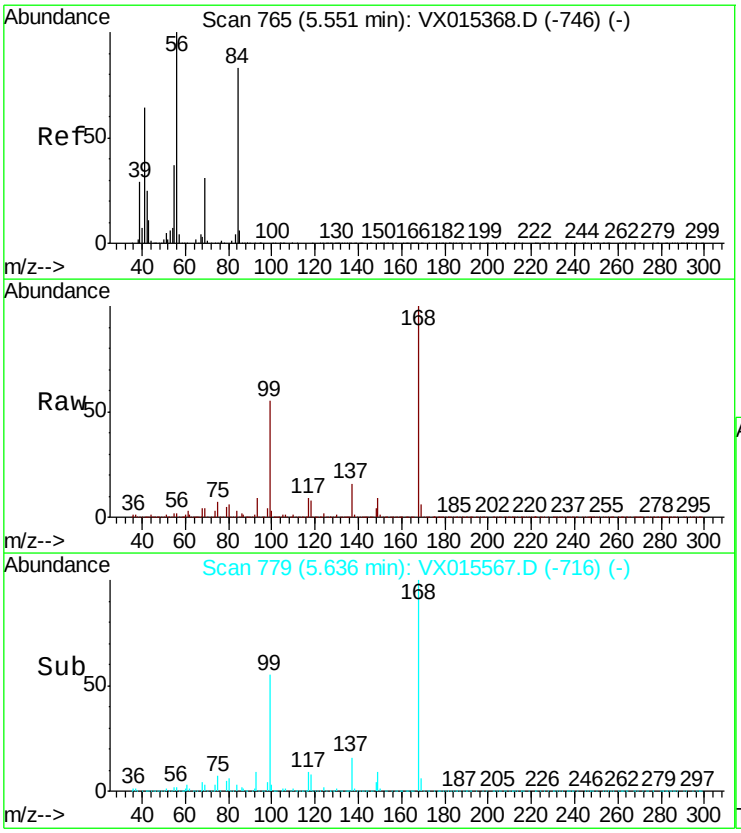
#20
Methylene Chloride
Concen: 1.113 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Instrument : MSVOA_X
ClientSampleId : MH-5

Tgt Ion: 84 Resp: 13651

Ion	Ratio	Lower	Upper
84	100		
49	117.0	111.3	166.9
51	30.8	34.0	51.0#
86	57.4	52.5	78.7

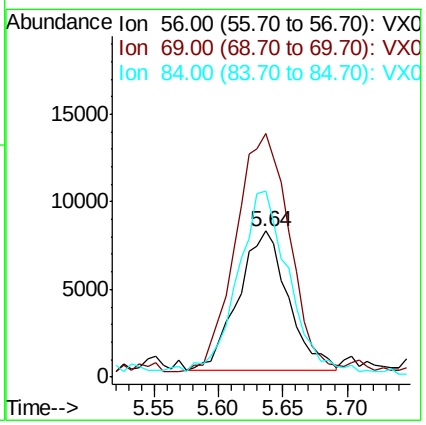


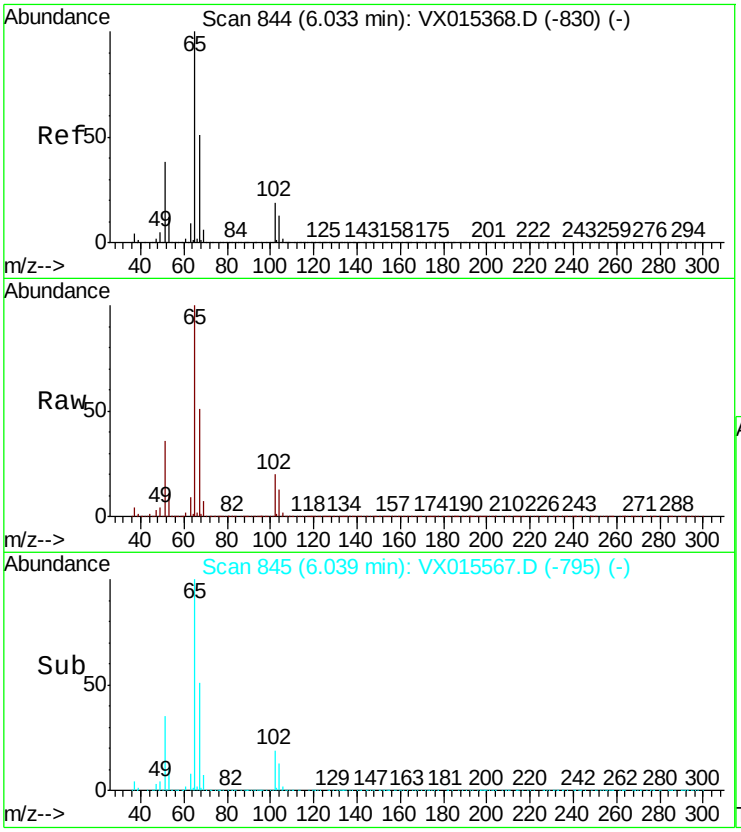


#31
Cyclohexane
Concen: 1.107 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.09 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Tgt Ion: 56 Resp: 21420

Ion	Ratio	Lower	Upper
56	100		
69	167.2	24.6	36.8#
84	126.0	66.1	99.1#



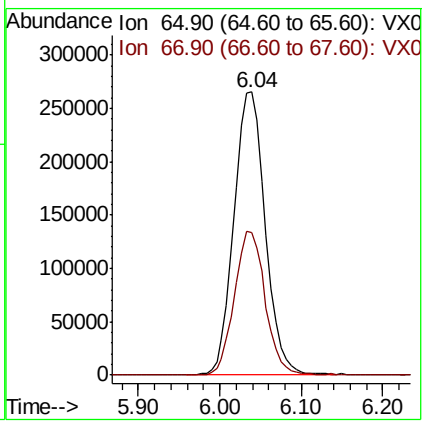


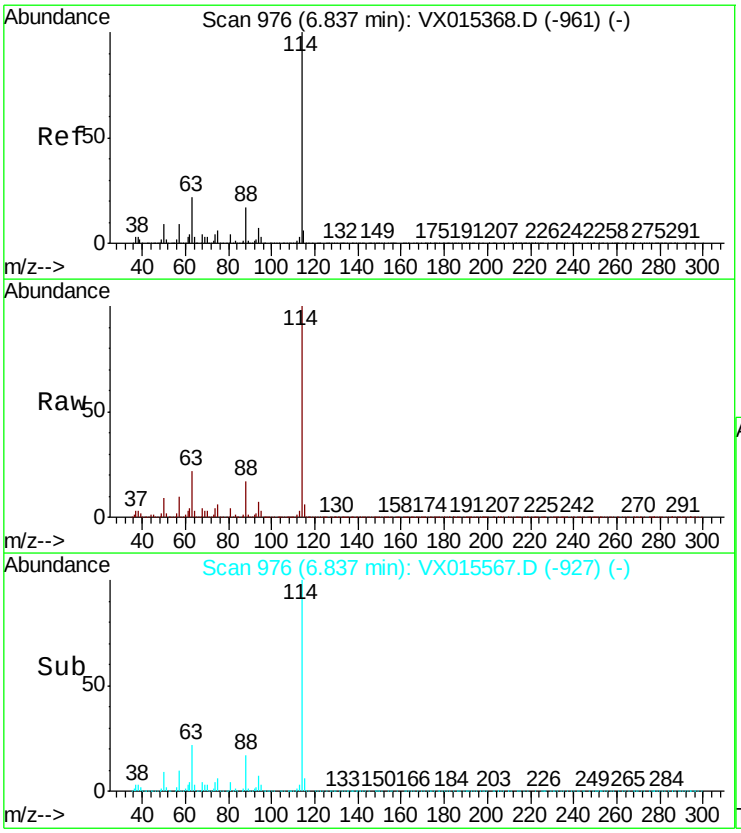
#33
1,2-Dichloroethane-d4
Concen: 45.973 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Instrument : MSVOA_X
ClientSampleId : MH-5

Tgt Ion: 65 Resp: 702804

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	102.6

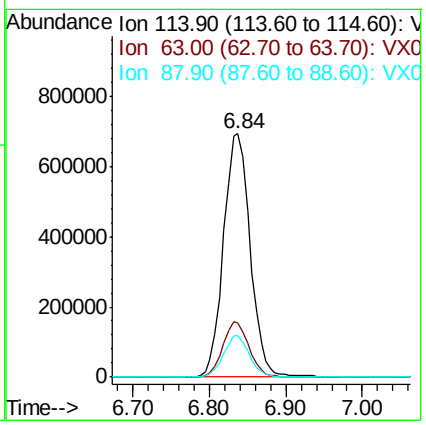


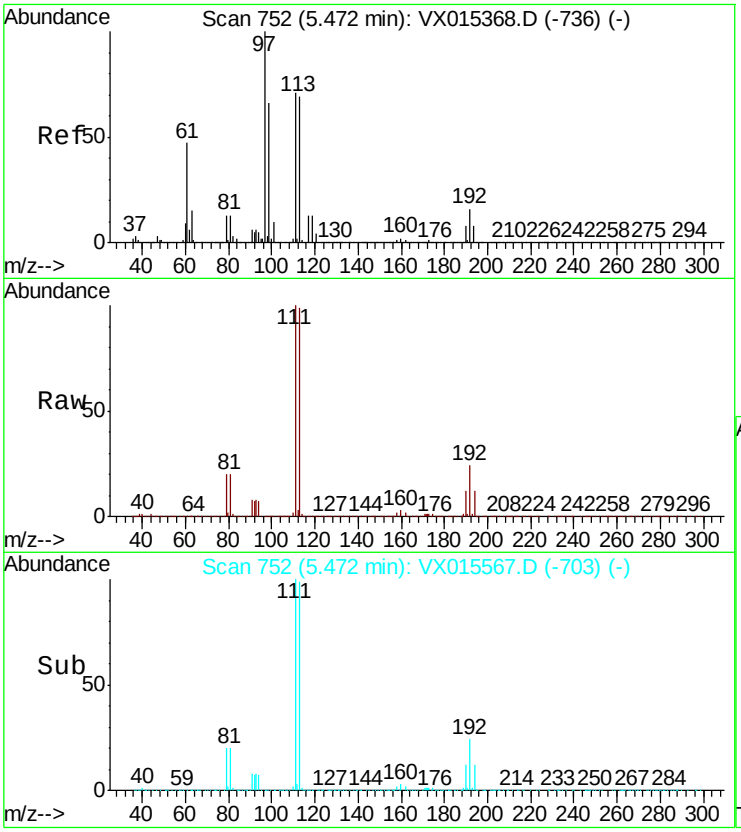


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Tgt Ion:114 Resp: 1670214

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.2
88	16.9	0.0	33.8



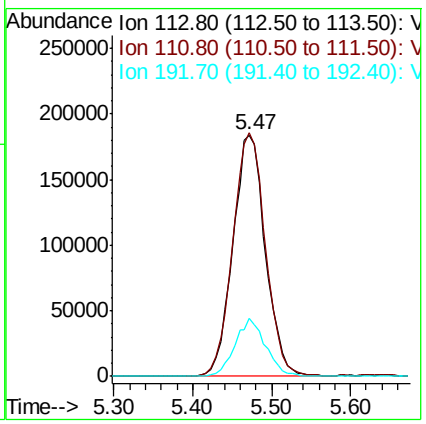


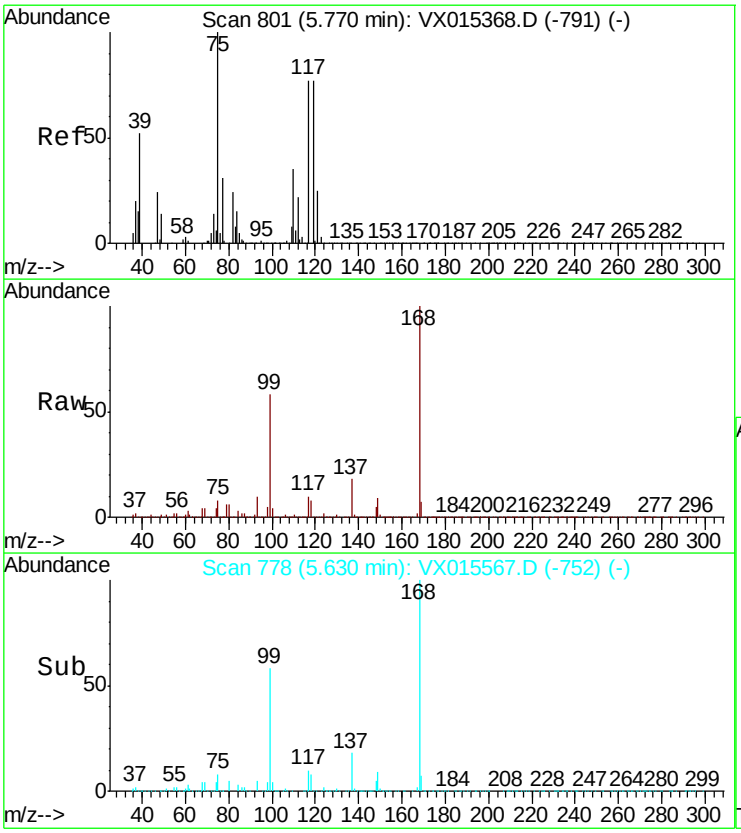
#35
Dibromofluoromethane
Concen: 49.122 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
MH-5

Tgt Ion:113 Resp: 524450

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	22.5	17.8	26.6

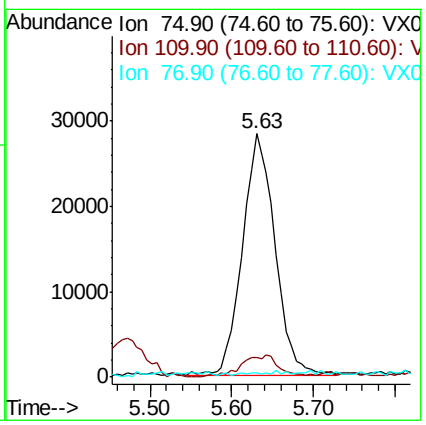


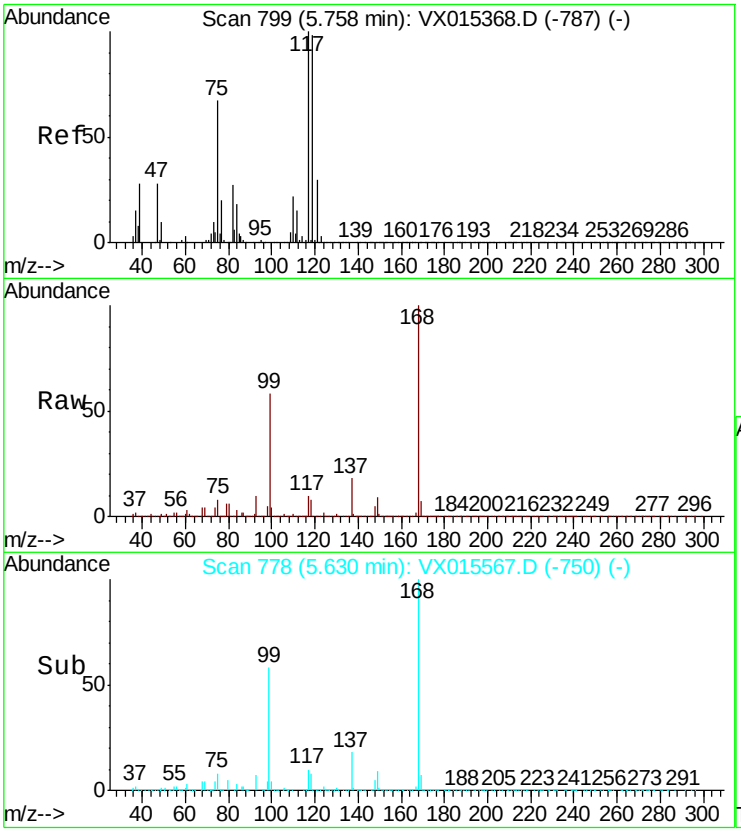


#36
1,1-Dichloropropene
Concen: 5.081 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.14 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Tgt Ion: 75 Resp: 78190

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.1	51.3#
77	0.6	24.6	36.8#



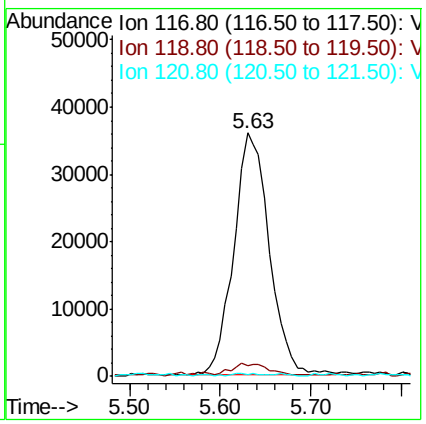


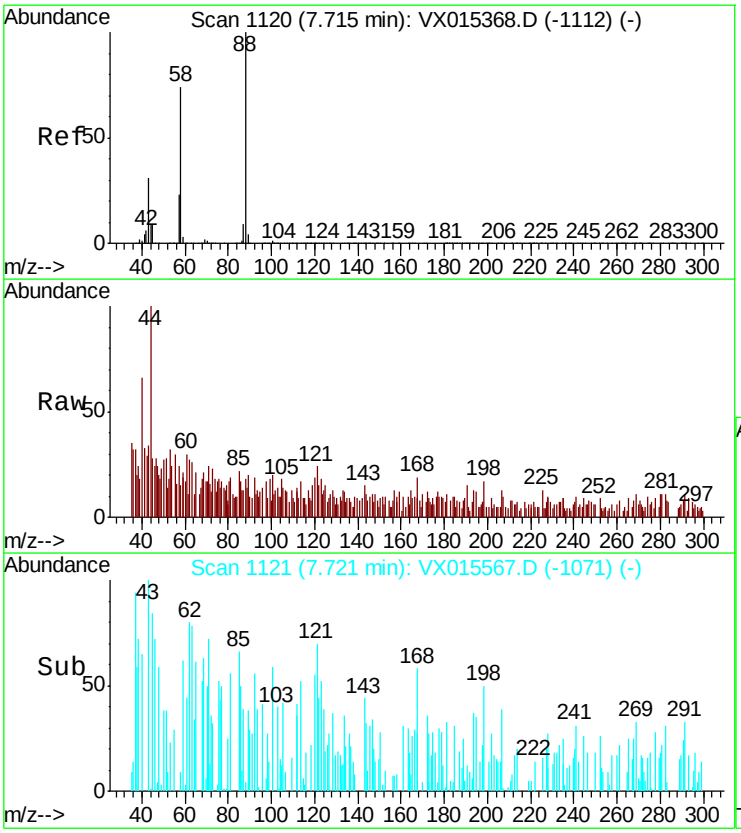
#38
Carbon Tetrachloride
Concen: 5.860 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
MH-5

Tgt Ion:117 Resp: 97677

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.0	117.0#
121	0.0	23.8	35.8#

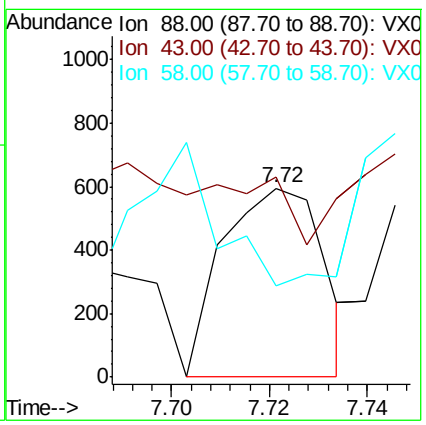


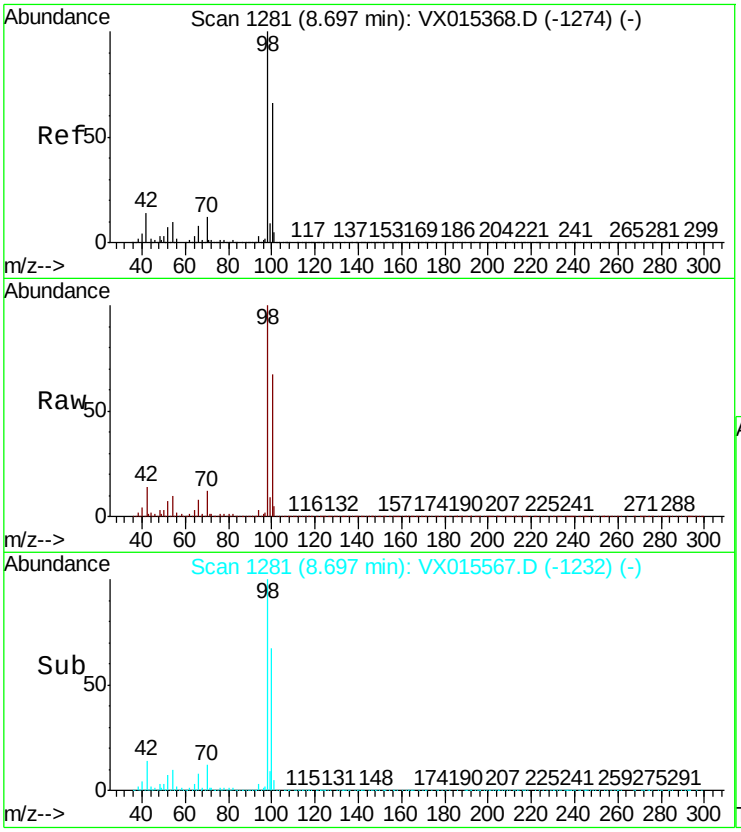


#49
1,4-Dioxane
Concen: 2.694 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Tgt Ion: 88 Resp: 849

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.1	45.1#
58	85.5	60.6	90.8



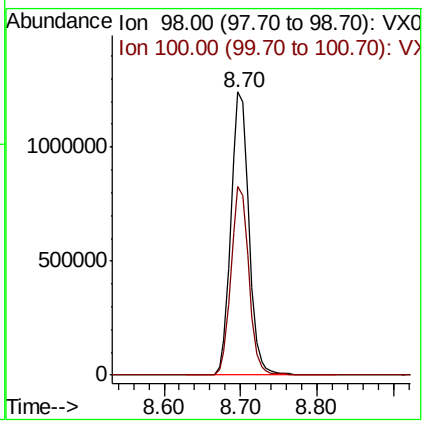


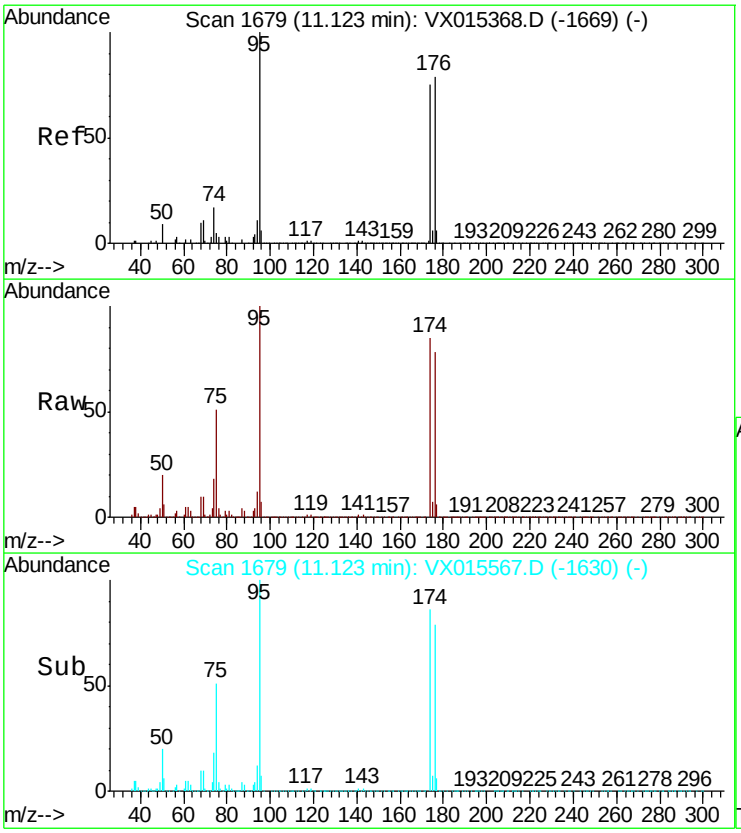
#50
Toluene-d8
Concen: 51.422 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Instrument : MSVOA_X
ClientSampleId : MH-5

Tgt Ion: 98 Resp: 2021292

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.5	80.3

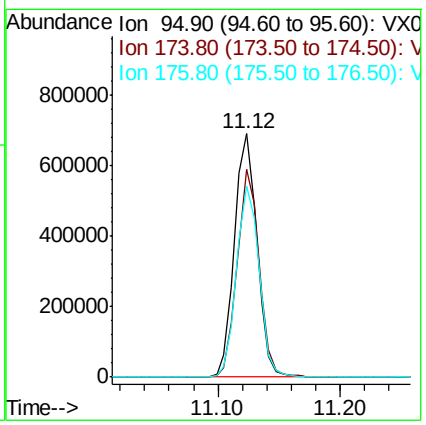


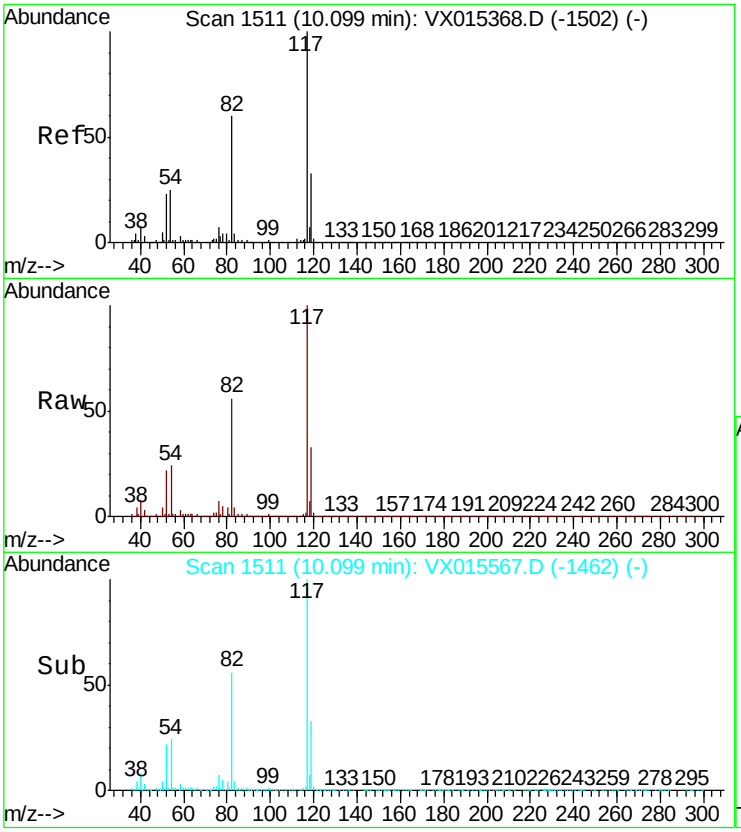


#62
4-Bromofluorobenzene
Concen: 54.597 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Tgt Ion: 95 Resp: 872178

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	158.6
176	79.2	0.0	159.0



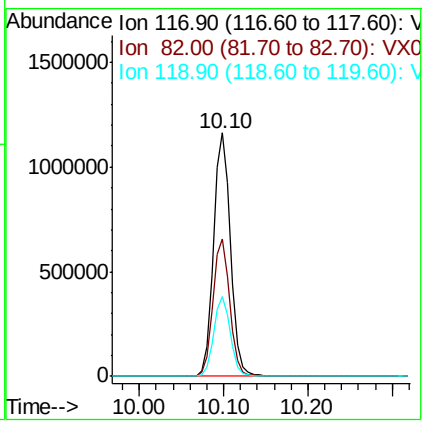


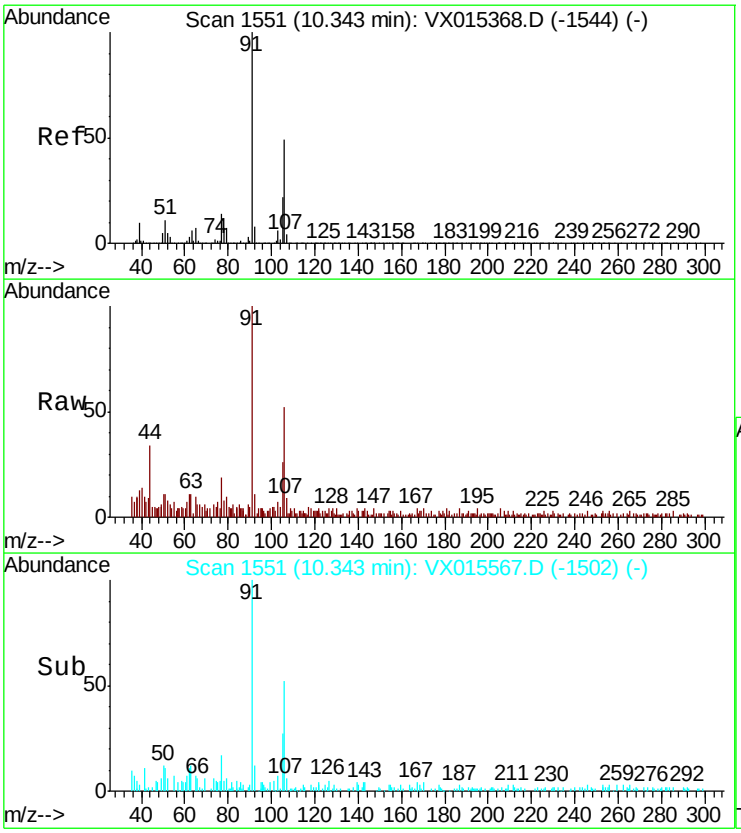
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Instrument : MSVOA_X
ClientSampleId : MH-5

Tgt Ion:117 Resp: 1623823

Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.8	71.8
119	32.9	26.8	40.2

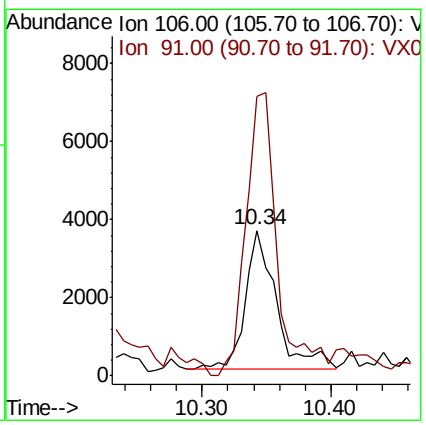


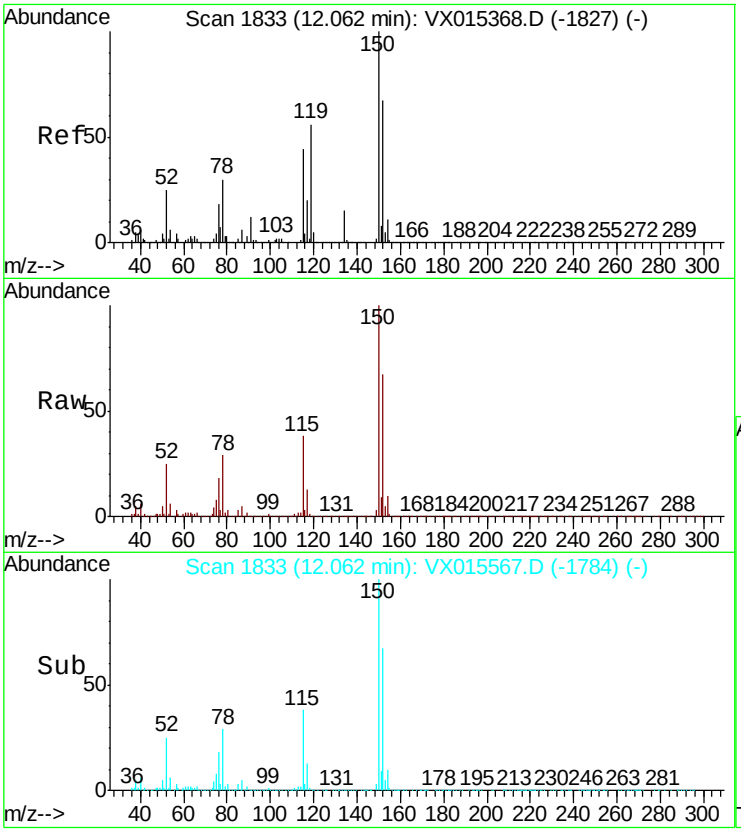


#68
m/p-Xylenes
Concen: 0.278 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Tgt Ion:106 Resp: 5941

Ion	Ratio	Lower	Upper
106	100		
91	204.2	163.4	245.0



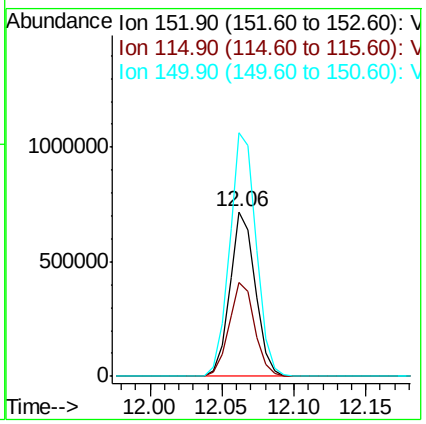


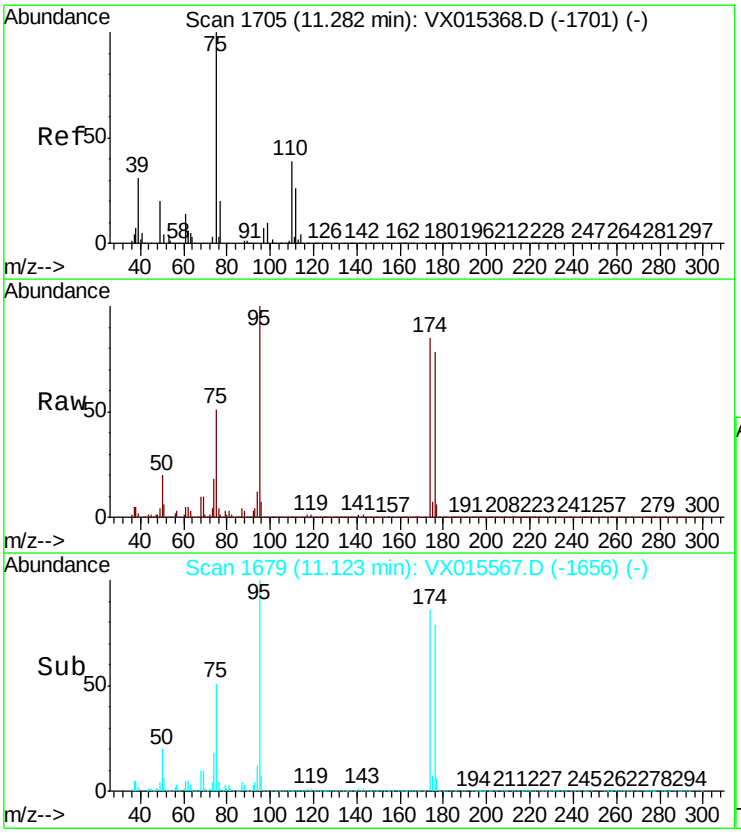
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
MH-5

Tgt Ion:152 Resp: 887400

Ion	Ratio	Lower	Upper
152	100		
115	57.6	39.0	116.9
150	154.9	0.0	340.8

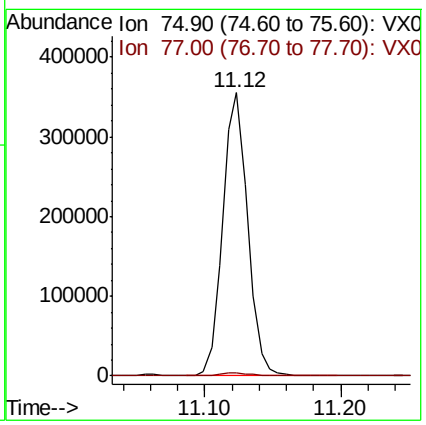


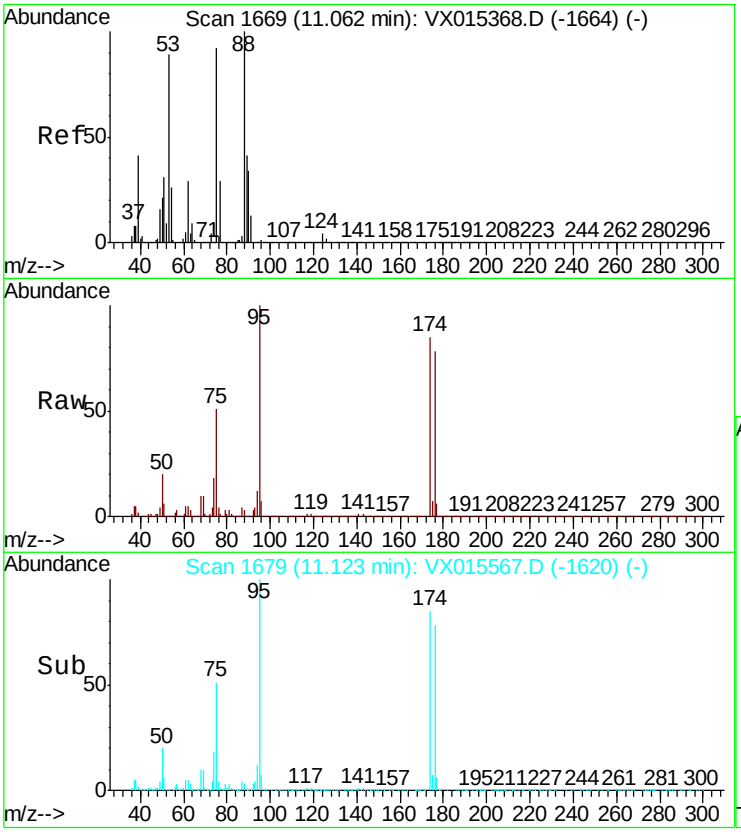


#76
1,2,3-Trichloropropane
Concen: 24.645 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Tgt Ion: 75 Resp: 449735

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.134 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015567.D
Acq: 08 Apr 2020 14:31

Instrument :
MSVOA_X
ClientSampleId :
MH-5

Tgt Ion: 75 Resp: 449735

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.1	120.1#
89	0.0	36.1	54.1#