Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022720\
Data File : VX015045.D
Acq On : 27 Feb 2020 14:06
Operator : JC/SP
Sample : L1683-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SPRING-20200225

Quant Time: Feb 27 15:50:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	378437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	595930	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	576777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	304256	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	204000	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.52%			
35) Dibromofluoromethane	5.49	113	180227	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
50) Toluene-d8	8.71	98	725546	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.76%			
62) 4-Bromofluorobenzene	11.13	95	272114	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.04%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1399	0.34	ug/l #	69
8) Diethyl Ether	2.22	74	695	0.27	ug/l	72
10) Methyl Iodide	2.52	142	139	4.40	ug/l #	1
11) Tert butyl alcohol	3.03	59	254	0.34	ug/l #	1
13) Acrolein	2.28	56	388	0.68	ug/l #	80
15) Acrylonitrile	3.14	53	446	0.23	ug/l #	16
16) Acetone	2.44	43	2285	Below Cal		97
36) 1,1-Dichloropropene	5.65	75	25591	4.80	ug/l #	53
38) Carbon Tetrachloride	5.65	117	33108	6.37	ug/l #	16
44) Trichloroethene	7.21	130	3200	0.69	ug/l	88
49) 1,4-Dioxane	7.72	88	226	2.68	ug/l #	66
76) 1,2,3-Trichloropropane	11.13	75	128274	23.31	ug/l #	41
81) trans-1,4-Dichloro-2-buten	11.13	75	128274	59.68	ug/l #	12

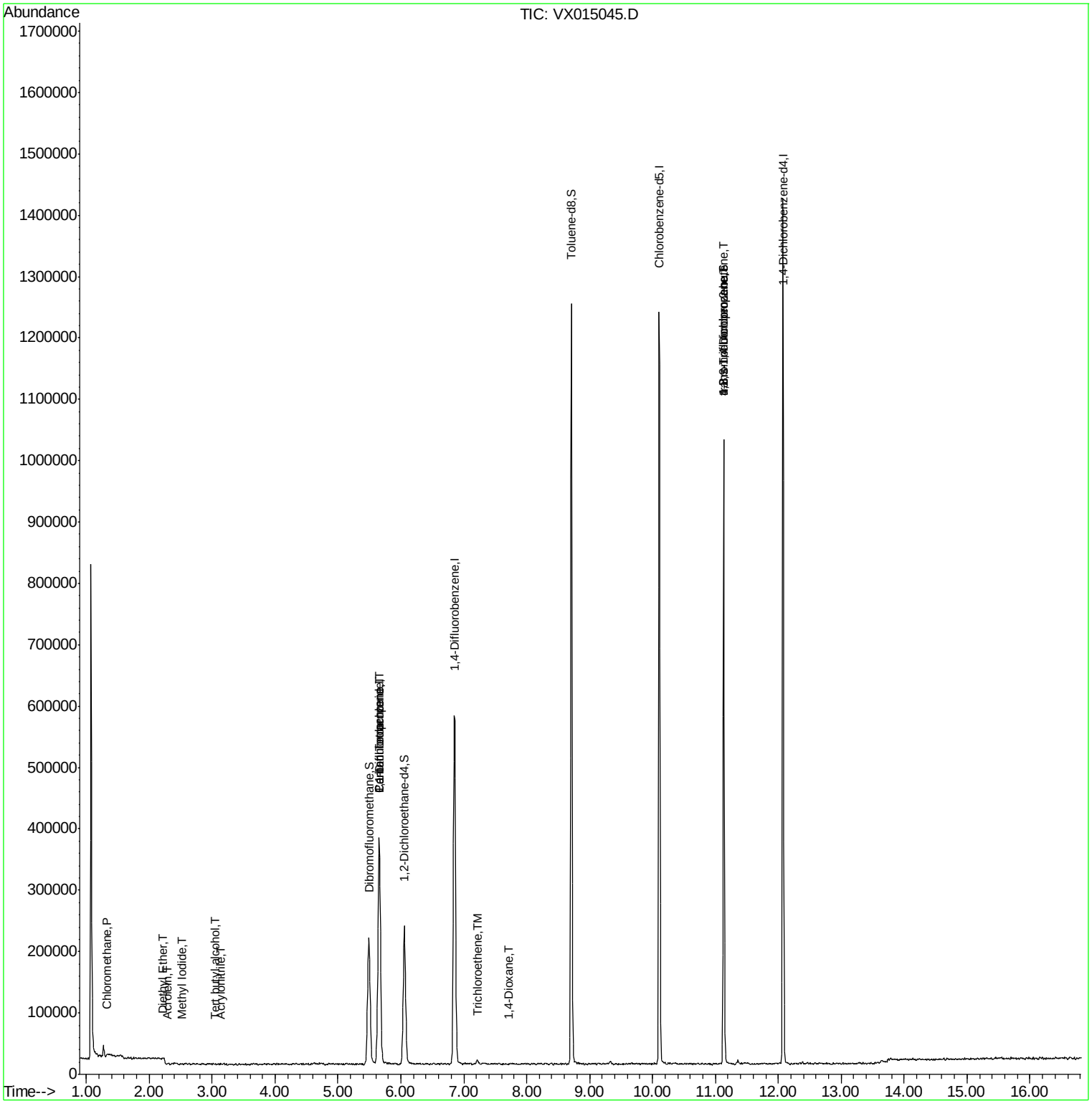
(#) = qualifier out of range (m) = manual integration (+) = signals summed

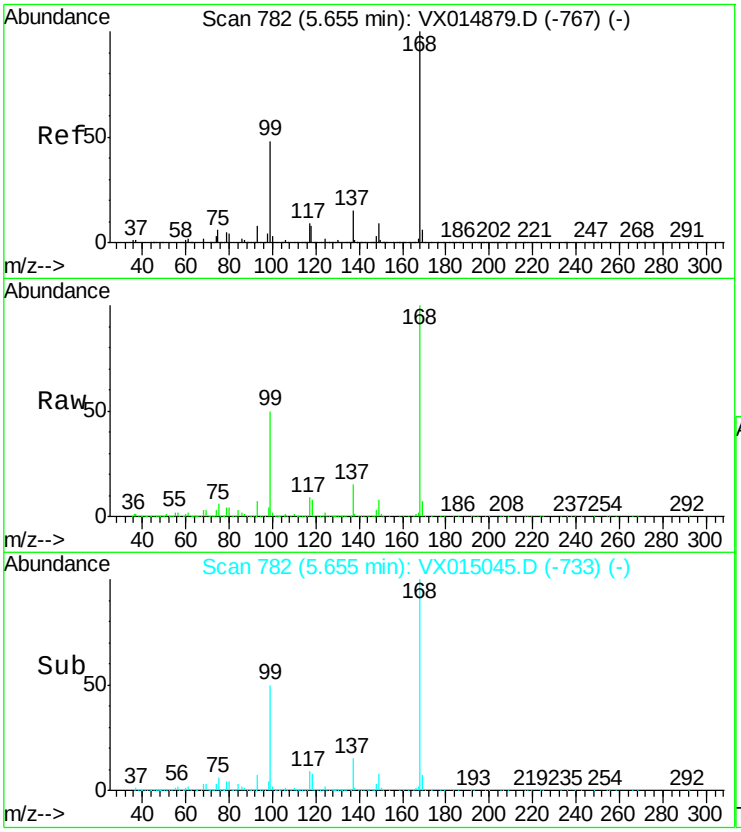
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022720\
Data File : VX015045.D
Acq On : 27 Feb 2020 14:06
Operator : JC/SP
Sample : L1683-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20200225

Quant Time: Feb 27 15:50:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration



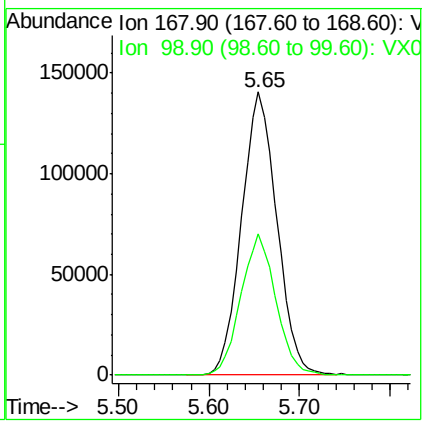


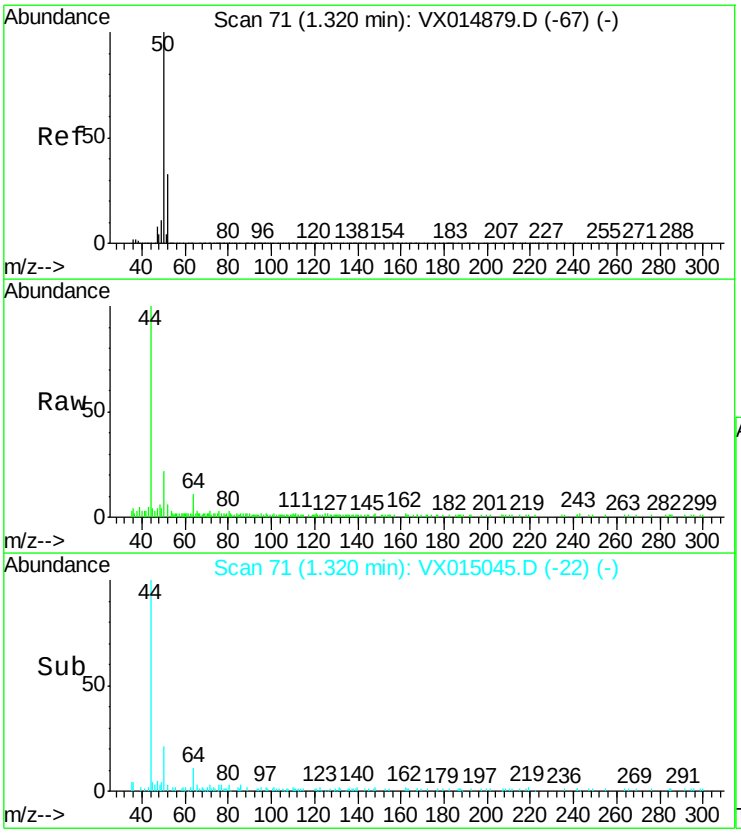
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20200225

Tgt Ion:168 Resp: 378437

Ion	Ratio	Lower	Upper
168	100		
99	49.7	38.7	58.1

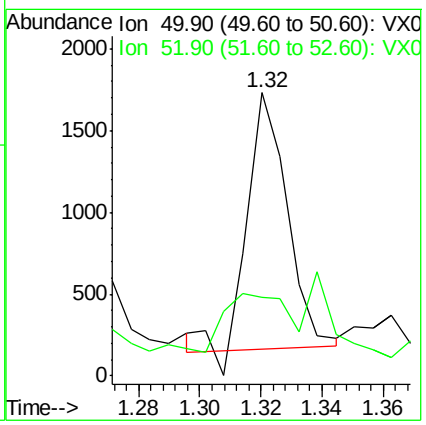


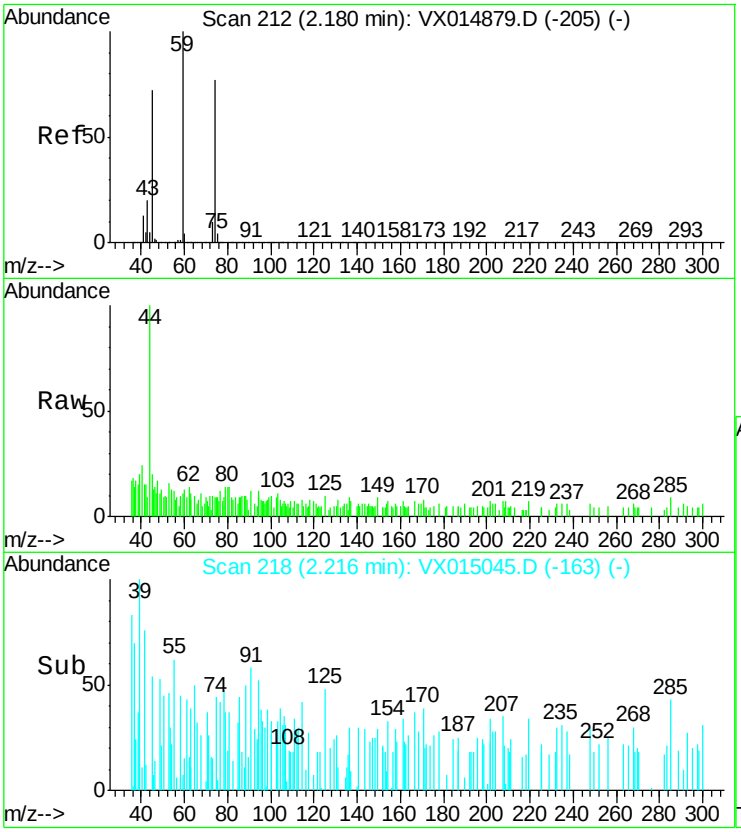


#3
Chloromethane
Concen: 0.34 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Tgt Ion: 50 Resp: 1399

Ion	Ratio	Lower	Upper
50	100		
52	15.5	26.2	39.2#



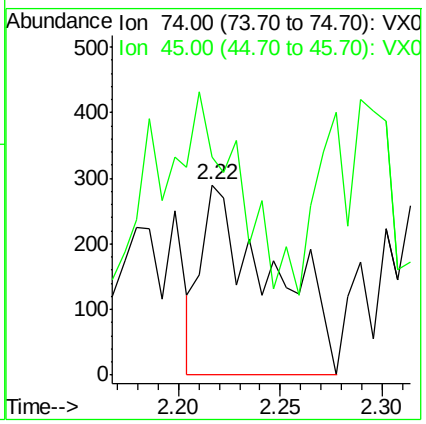


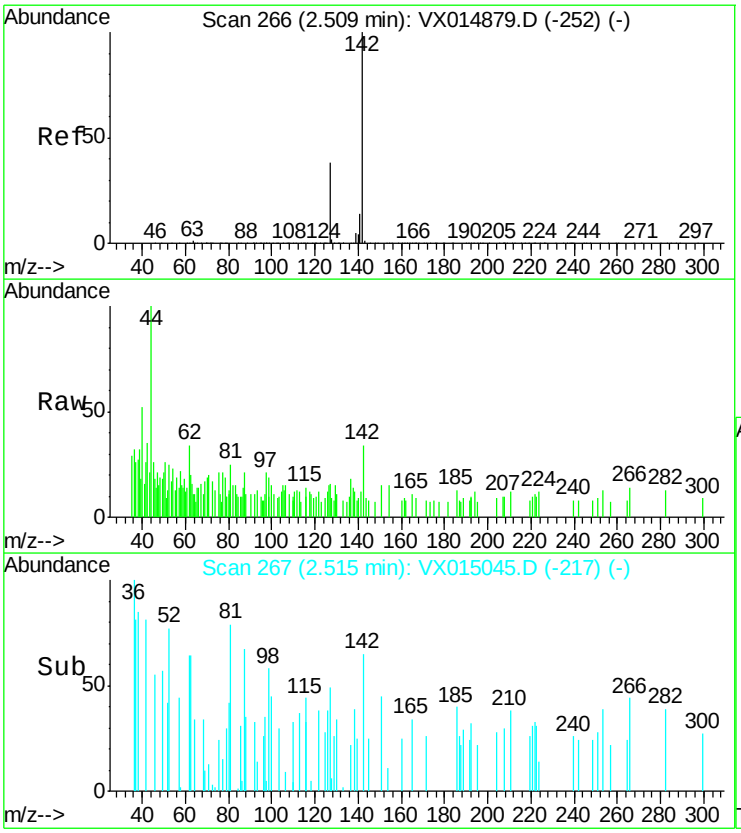
#8
Diethyl Ether
Concen: 0.27 ug/l
RT: 2.22 min Scan# 218
Delta R.T. 0.04 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Instrument : MSVOA_X
ClientSampleId : SPRING-20200225

Tgt Ion: 74 Resp: 695

Ion	Ratio	Lower	Upper
74	100		
45	66.0	46.6	139.8

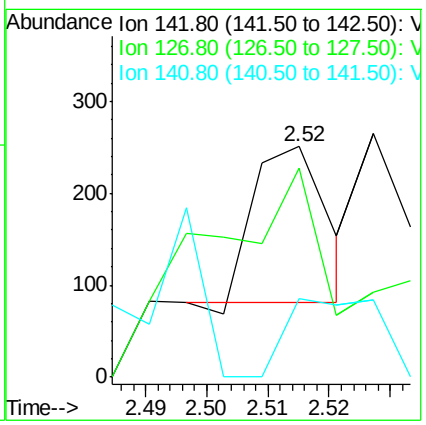


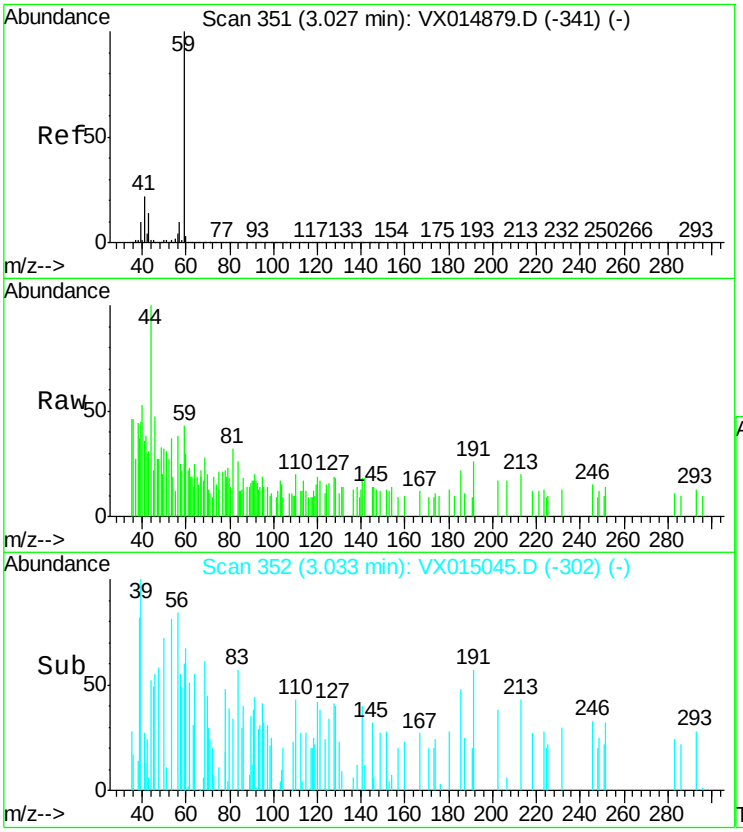


#10
Methyl Iodide
Concen: 4.40 ug/l
RT: 2.52 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Tgt Ion:142 Resp: 139

Ion	Ratio	Lower	Upper
142	100		
127	243.2	31.1	46.7#
141	65.5	11.3	16.9#



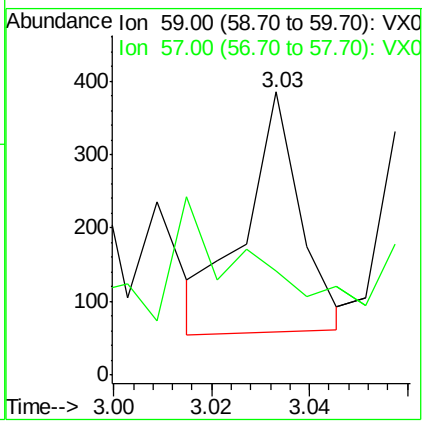


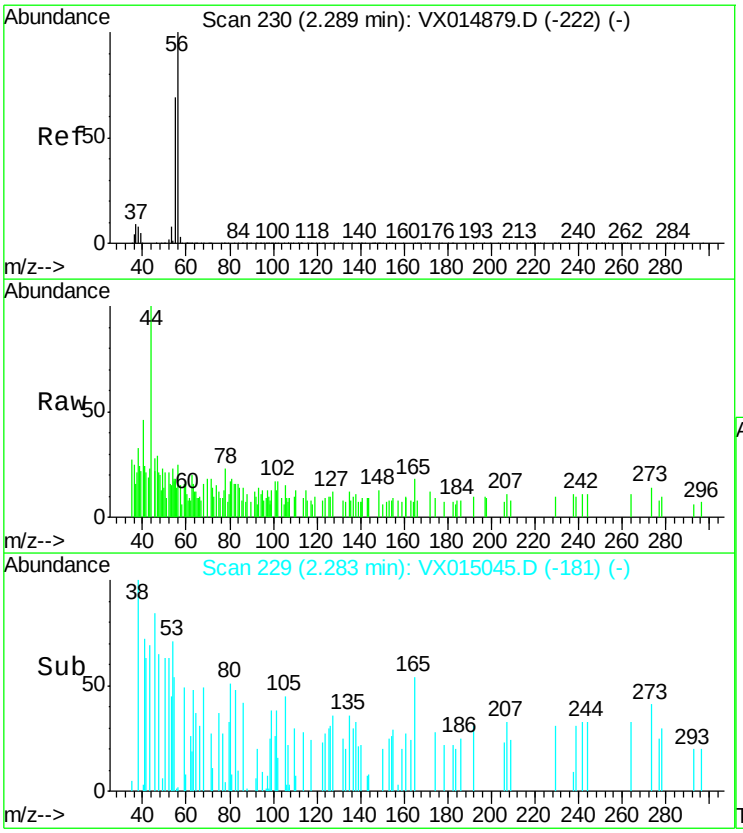
#11
Tert butyl alcohol
Concen: 0.34 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20200225

Tgt Ion: 59 Resp: 254

Ion	Ratio	Lower	Upper
59	100		
57	67.3	8.2	12.4#

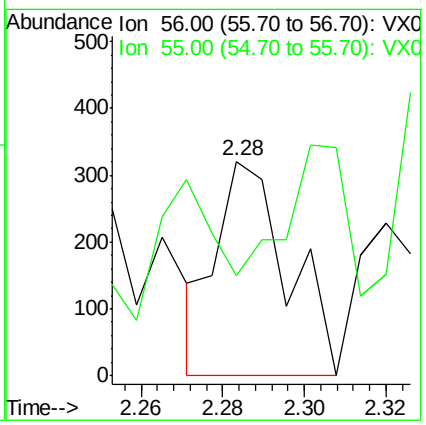


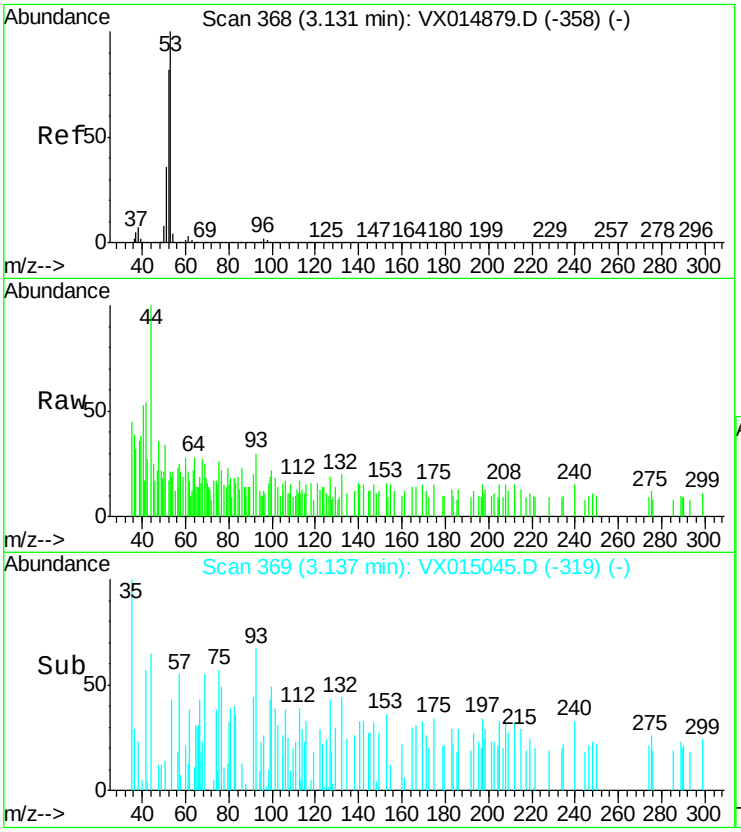


#13
Acrolein
Concen: 0.68 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Tgt Ion: 56 Resp: 388

Ion	Ratio	Lower	Upper
56	100		
55	52.8	55.0	82.4#



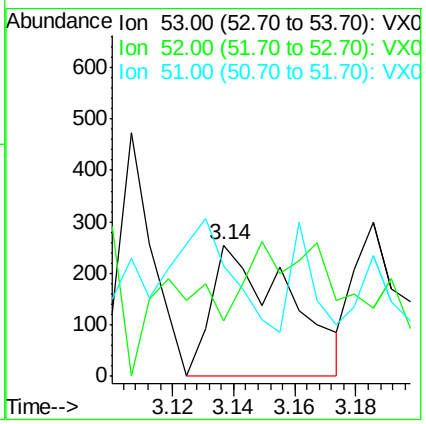


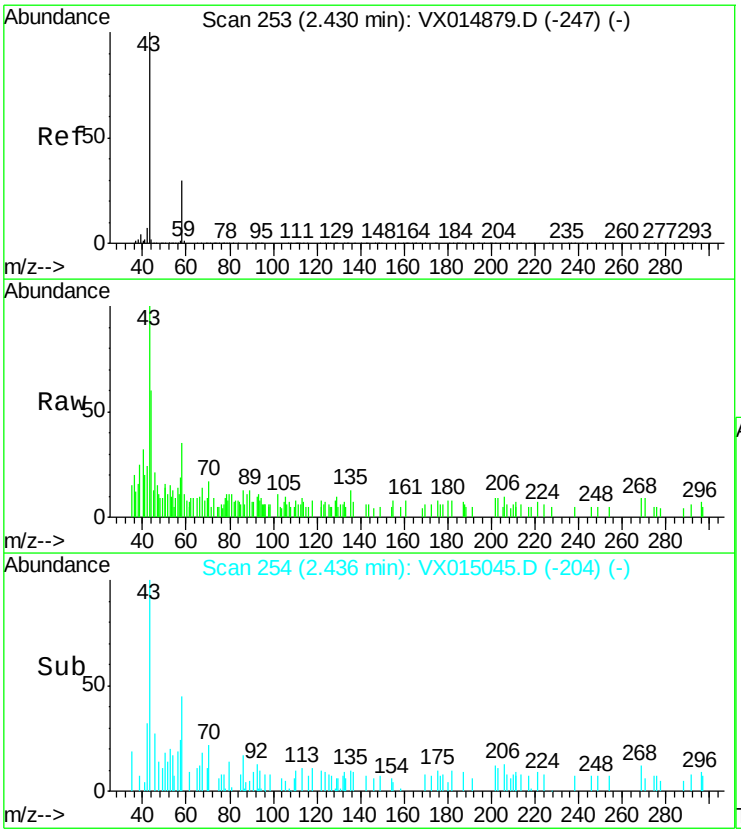
#15
Acrylonitrile
Concen: 0.23 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.01 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Instrument : MSVOA_X
ClientSampleId : SPRING-20200225

Tgt Ion: 53 Resp: 446

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.8	98.6#
51	74.9	29.1	43.7#

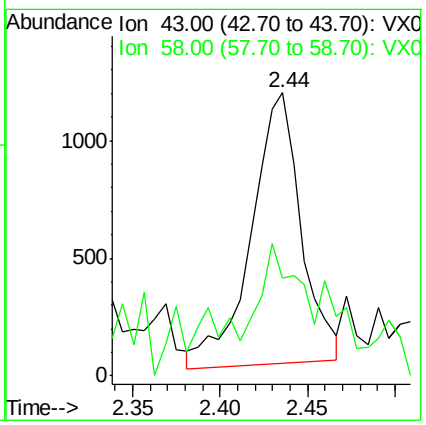


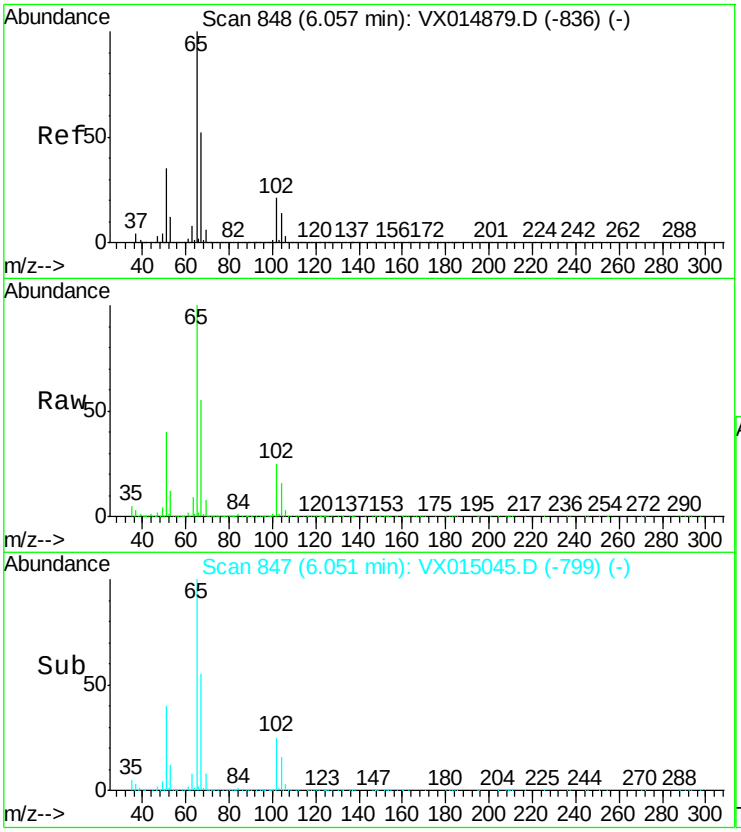


#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Tgt Ion: 43 Resp: 2285

Ion	Ratio	Lower	Upper
43	100		
58	28.7	24.1	36.1



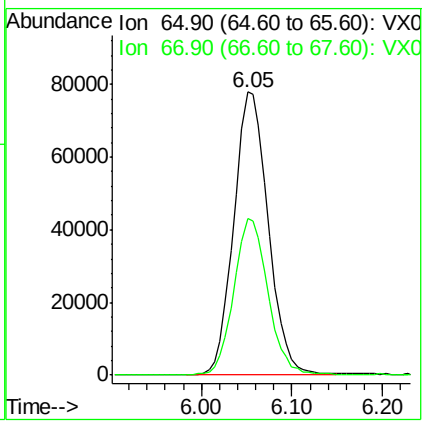


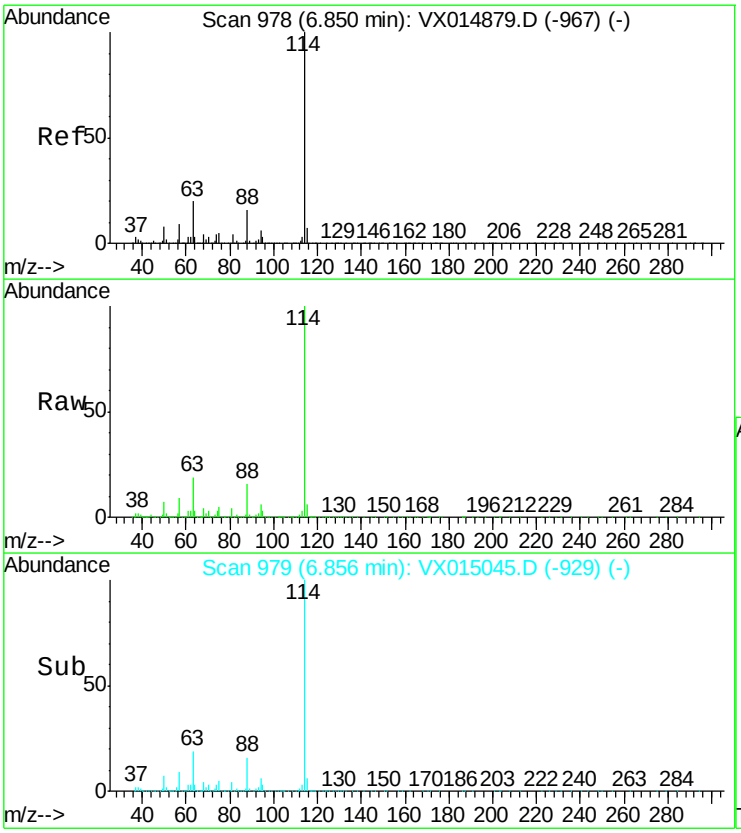
#33
1,2-Dichloroethane-d4
Concen: 47.76 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20200225

Tgt Ion: 65 Resp: 204000

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	103.0

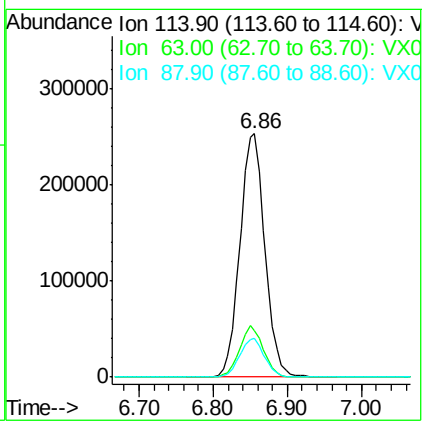


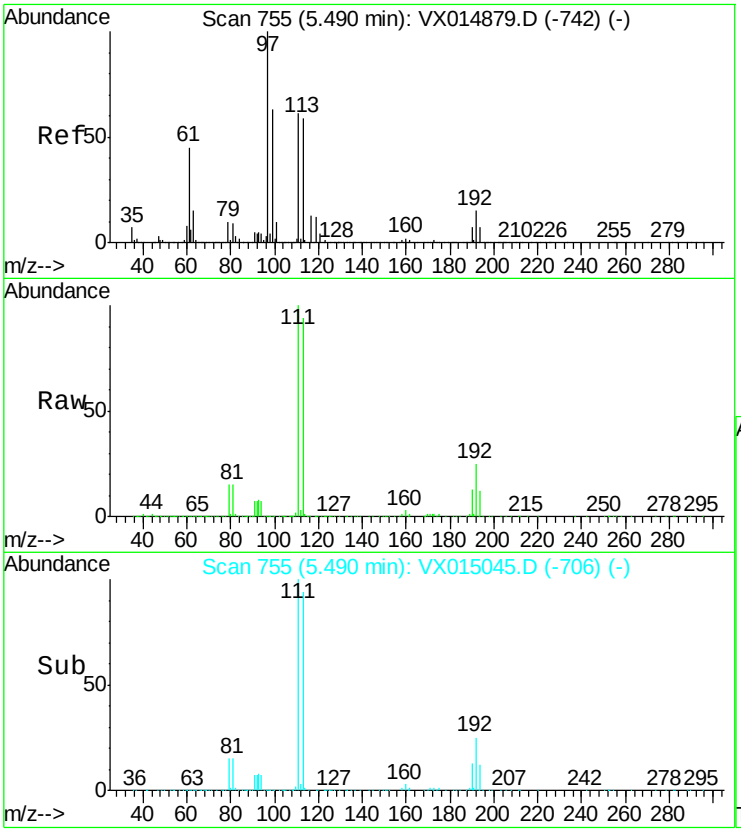


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Tgt Ion:114 Resp: 595930

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.2
88	16.1	0.0	32.0



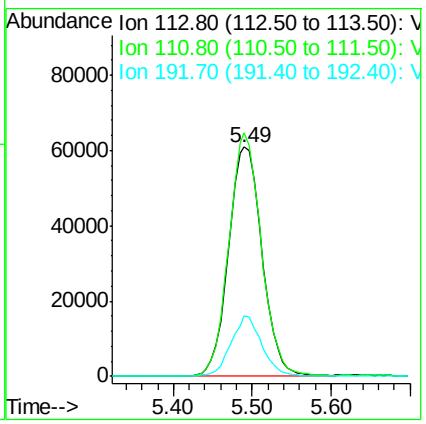


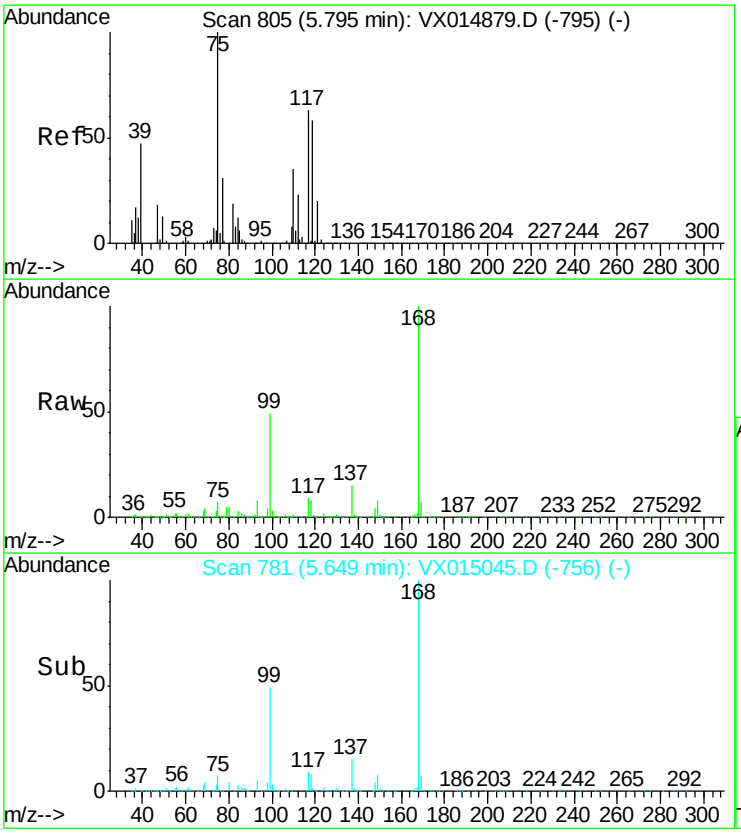
#35
Dibromofluoromethane
Concen: 49.19 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20200225

Tgt Ion:113 Resp: 180227

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	24.4	19.1	28.7

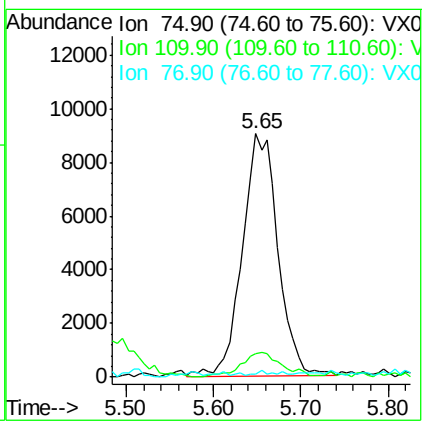


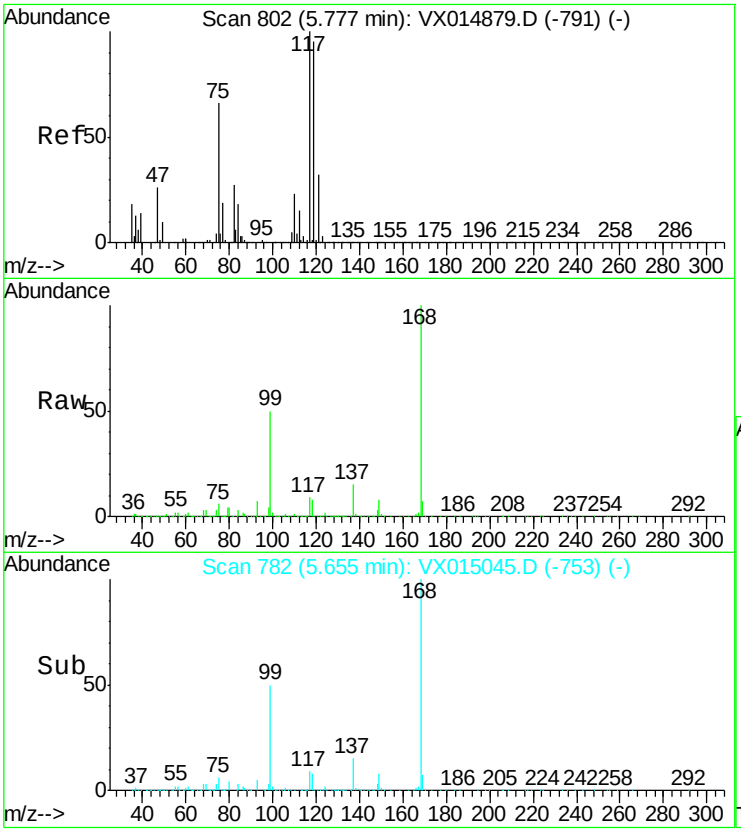


#36
1,1-Dichloropropene
Concen: 4.80 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Tgt Ion: 75 Resp: 25591

Ion	Ratio	Lower	Upper
75	100		
110	11.8	18.3	54.8#
77	1.1	24.6	36.8#



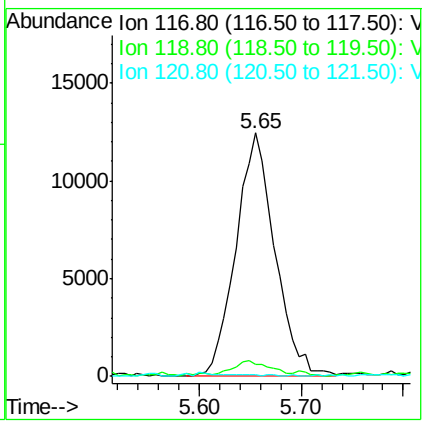


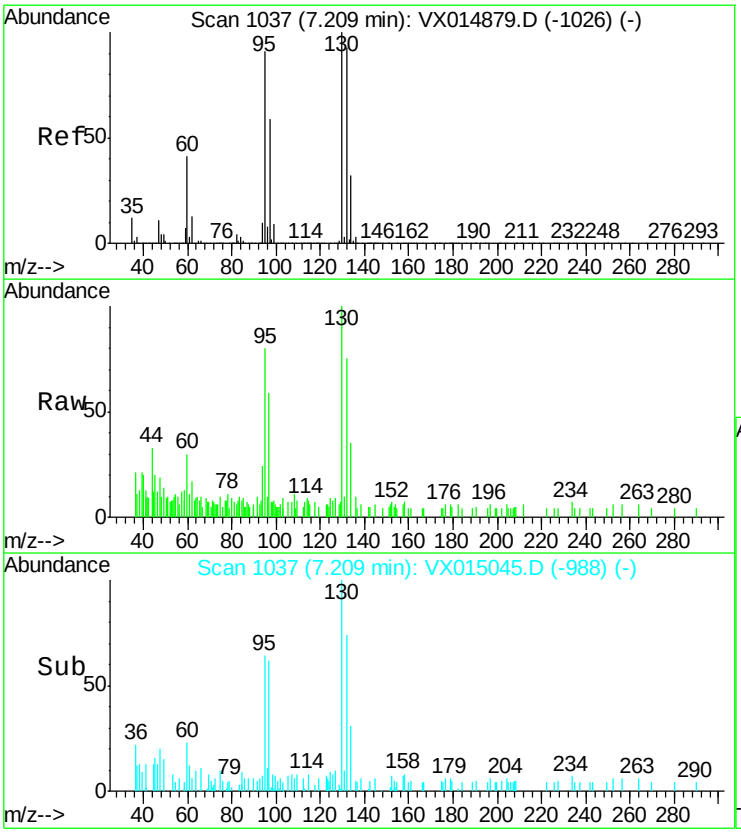
#38
Carbon Tetrachloride
Concen: 6.37 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20200225

Tgt Ion:117 Resp: 33108

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.0	114.0#
121	0.4	25.4	38.2#

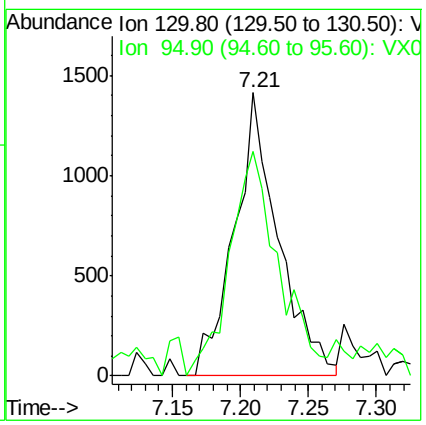


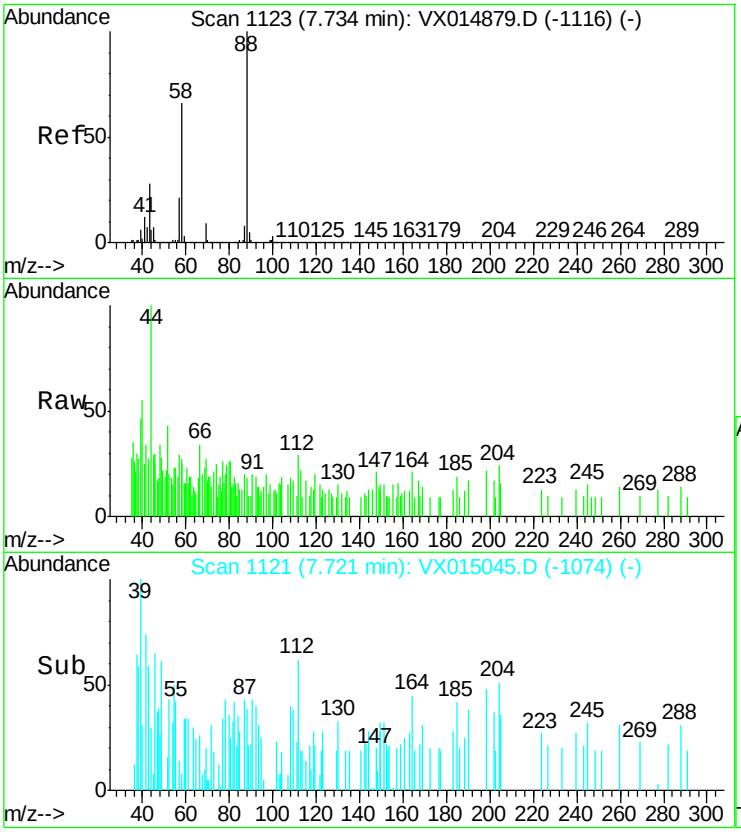


#44
Trichloroethene
Concen: 0.69 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Tgt Ion:130 Resp: 3200

Ion	Ratio	Lower	Upper
130	100		
95	79.5	0.0	182.6



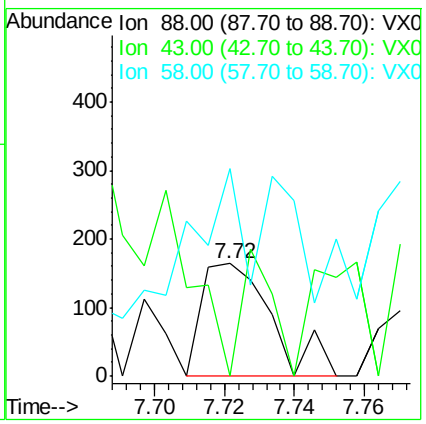


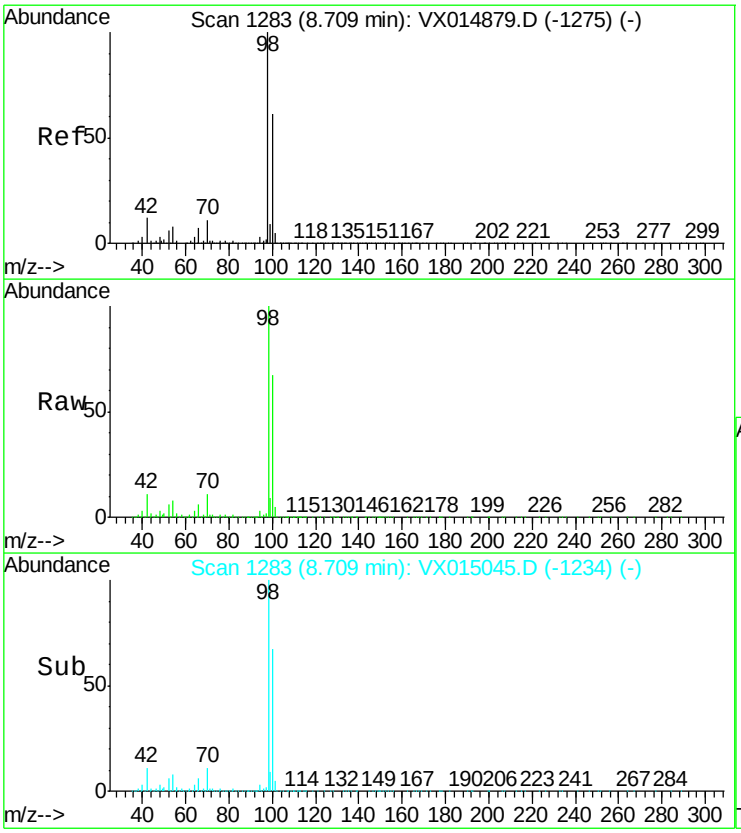
#49
1,4-Dioxane
Concen: 2.68 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20200225

Tgt Ion: 88 Resp: 226

Ion	Ratio	Lower	Upper
88	100		
43	49.1	27.0	40.4#
58	96.0	53.2	79.8#

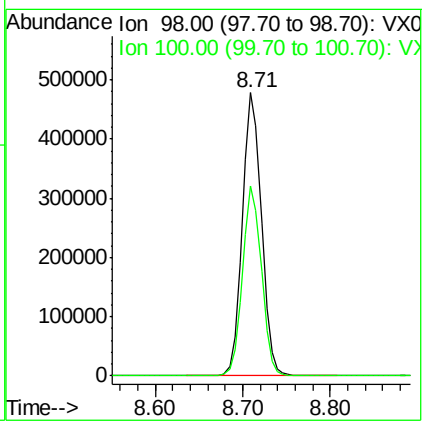


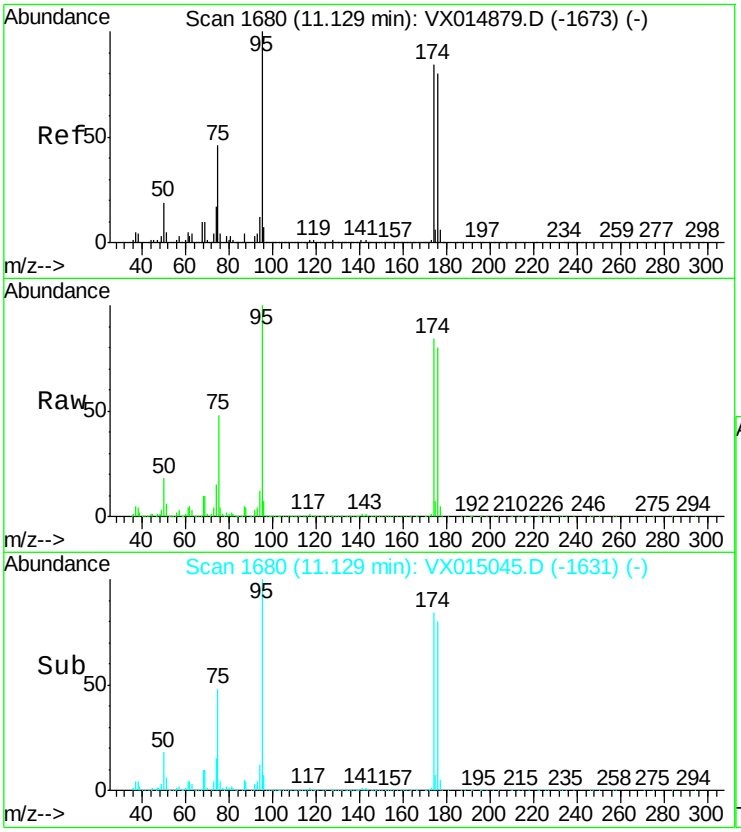


#50
Toluene-d8
Concen: 51.88 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Tgt Ion: 98 Resp: 725546

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.4	78.6



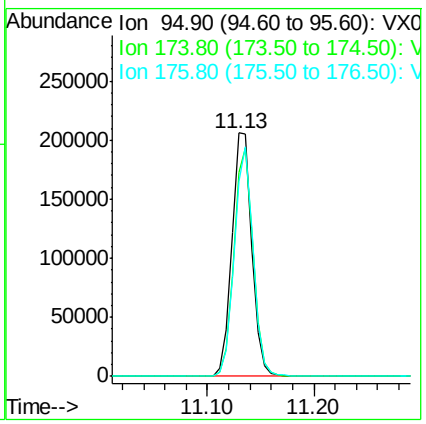


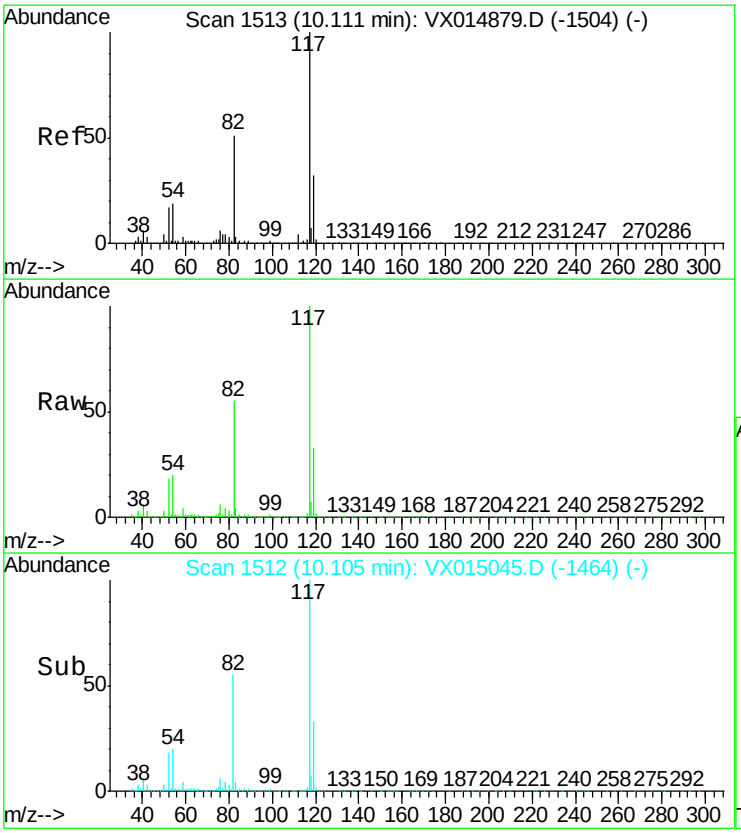
#62
4-Bromofluorobenzene
Concen: 54.02 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20200225

Tgt Ion: 95 Resp: 272114

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	183.0
176	88.8	0.0	178.0

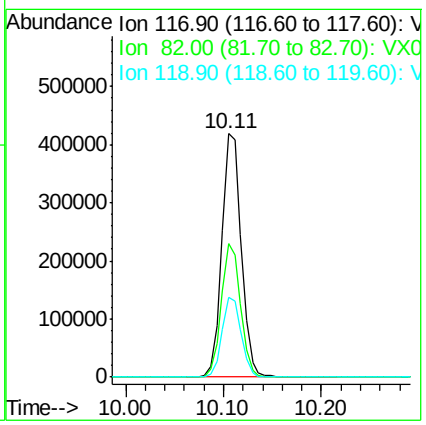


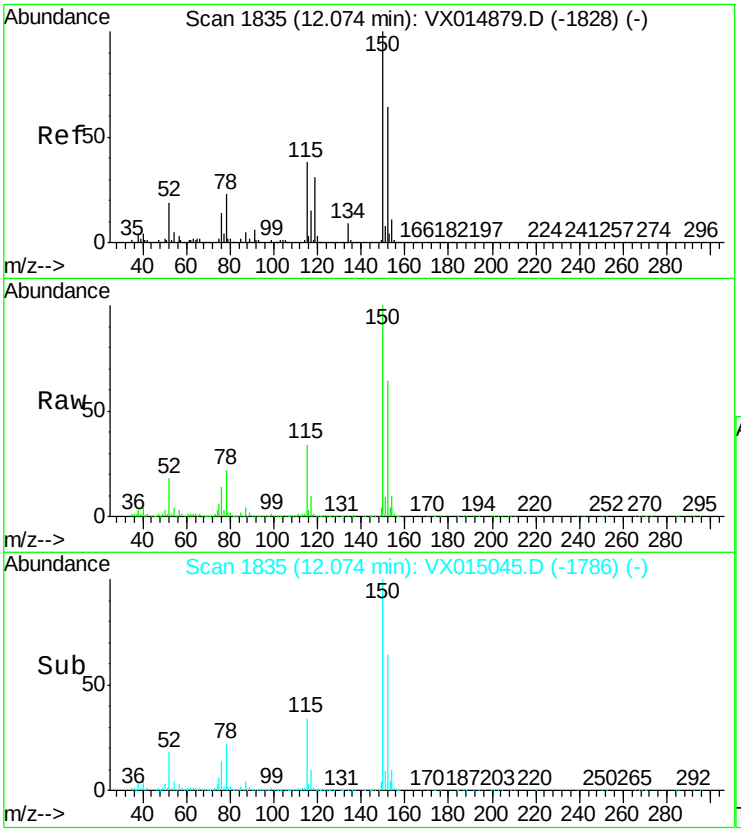


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Tgt Ion:117 Resp: 576777

Ion	Ratio	Lower	Upper
117	100		
82	55.1	40.5	60.7
119	32.5	25.8	38.6



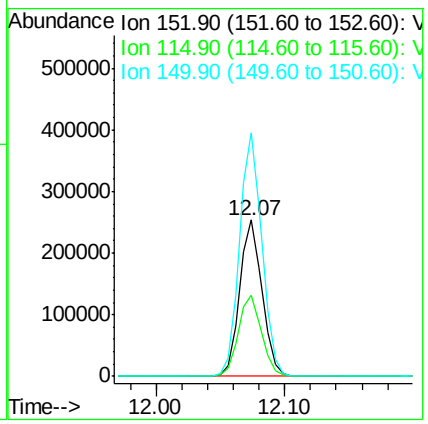


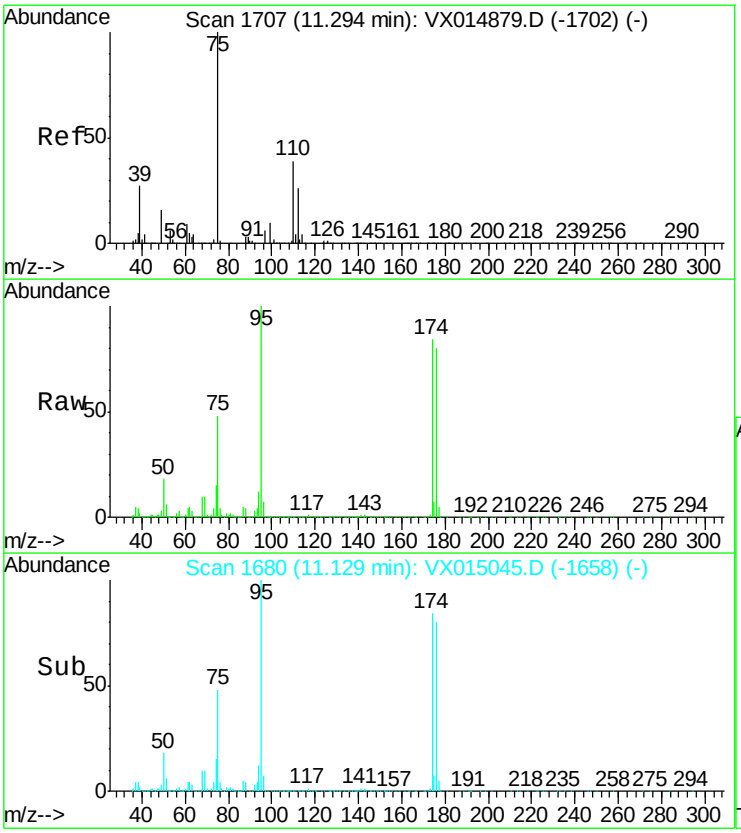
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20200225

Tgt Ion:152 Resp: 304256

Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.6	116.0
150	155.9	0.0	349.0

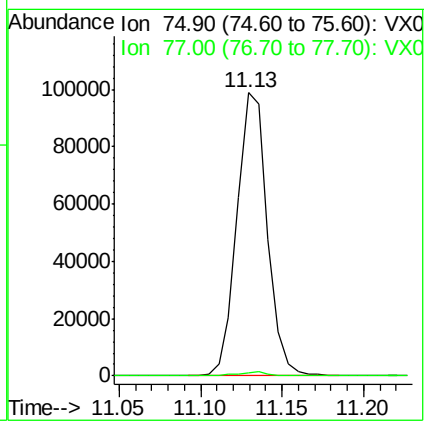


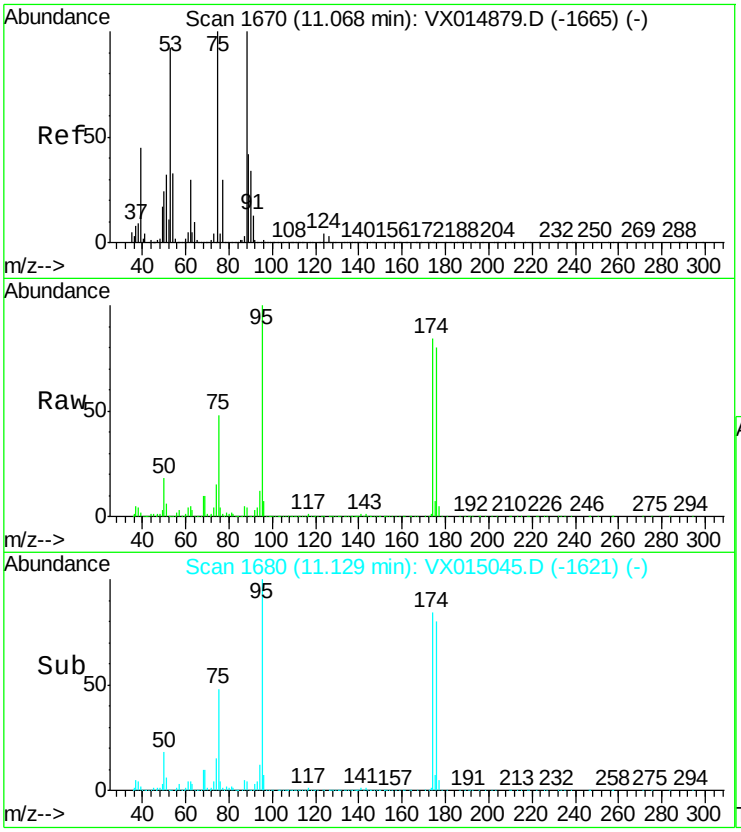


#76
1,2,3-Trichloropropane
Concen: 23.31 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Tgt Ion: 75 Resp: 128274

Ion	Ratio	Lower	Upper
75	100		
77	1.6	18.4	55.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.68 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015045.D
Acq: 27 Feb 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20200225

Tgt Ion: 75 Resp: 128274

Ion	Ratio	Lower	Upper
75	100		
53	0.5	76.2	114.2#
89	0.0	35.8	53.6#