Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050720\
Data File : VX016084.D
Acq On : 07 May 2020 10:33
Operator : JC/SP
Sample : VX0507WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0507WBL01

Quant Time: May 08 02:01:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	321233	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	526764	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	497335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	243365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	193888	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.74%			
35) Dibromofluoromethane	5.46	113	156175	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.60%			
50) Toluene-d8	8.70	98	641163	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
62) 4-Bromofluorobenzene	11.12	95	245414	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.36%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	835	0.393	ug/l #	67
13) Acrolein	2.27	56	349	0.522	ug/l #	9
15) Acrylonitrile	3.12	53	787	0.355	ug/l #	76
29) Tetrahydrofuran	5.09	42	469	0.233	ug/l #	55
31) Cyclohexane	5.63	56	6631	1.129	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	24749	4.773	ug/l #	49
38) Carbon Tetrachloride	5.63	117	31311	5.941	ug/l #	14
49) 1,4-Dioxane	7.74	88	44	0.404	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.13	83	174	2.102	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	121885	22.071	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	121885	52.596	ug/l #	13
94) Hexachlorobutadiene	13.76	225	243	0.619	ug/l	87

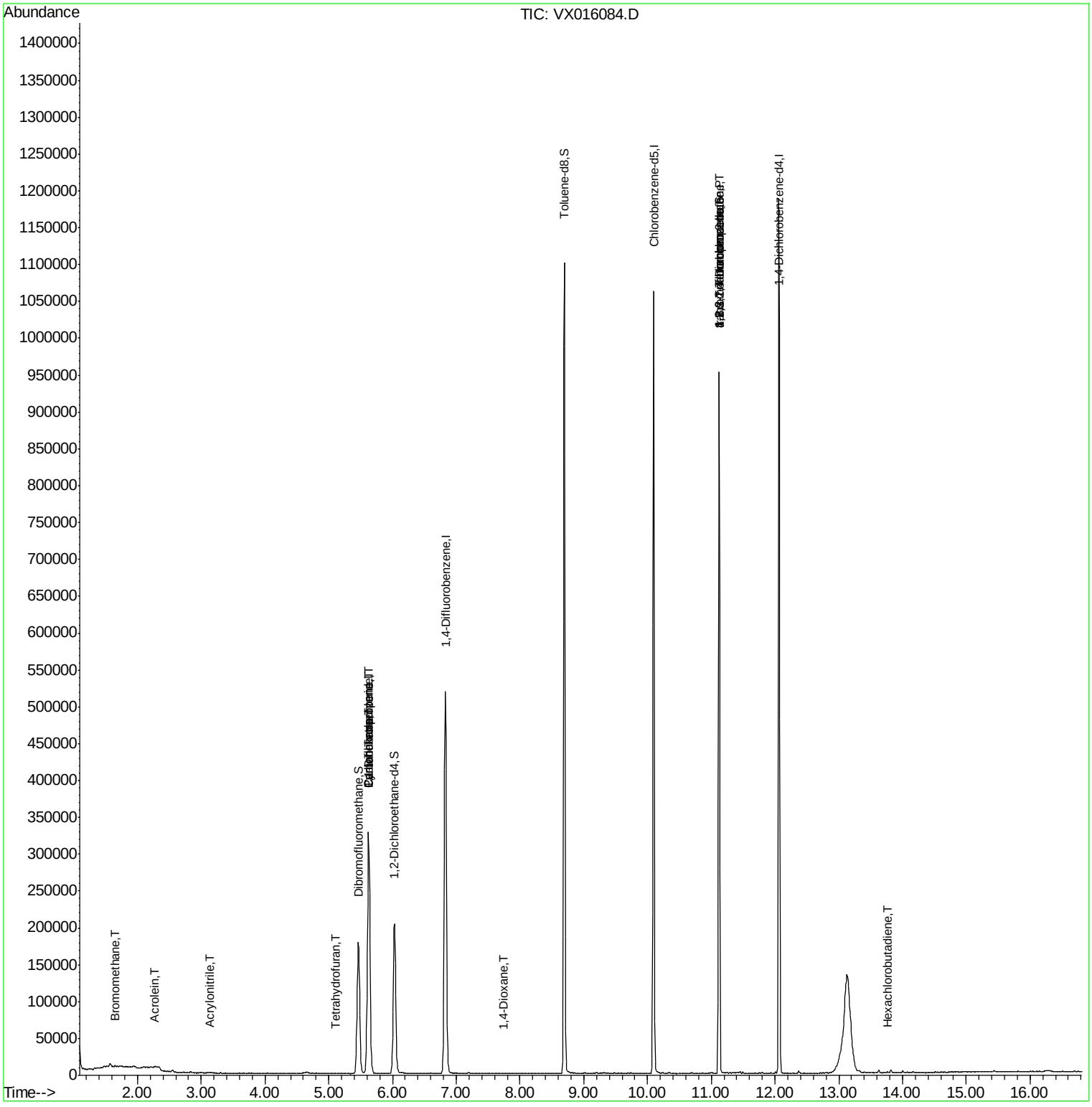
(#) = qualifier out of range (m) = manual integration (+) = signals summed

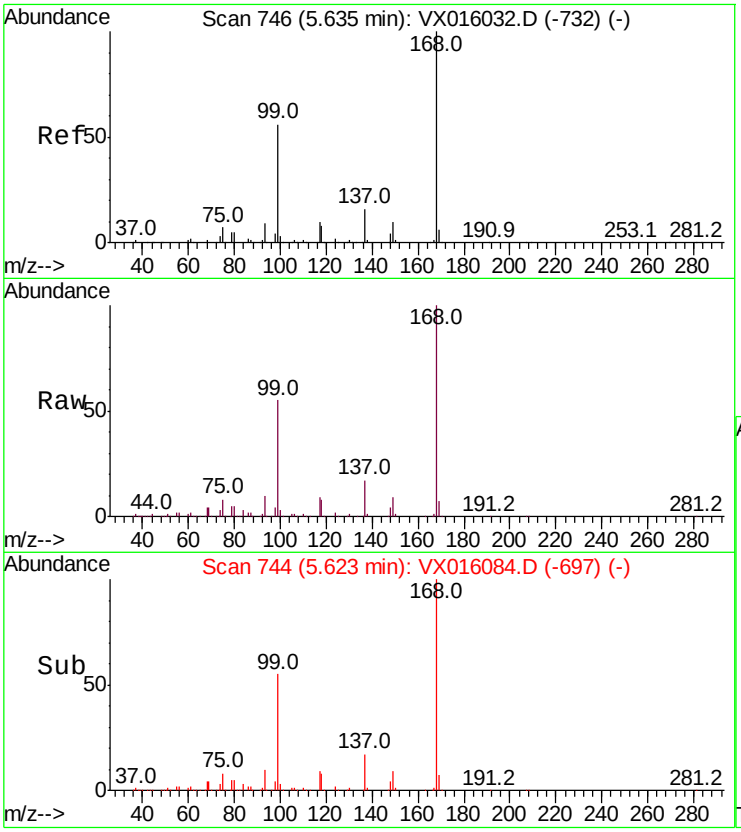
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050720\
Data File : VX016084.D
Acq On : 07 May 2020 10:33
Operator : JC/SP
Sample : VX0507WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Quant Time: May 08 02:01:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



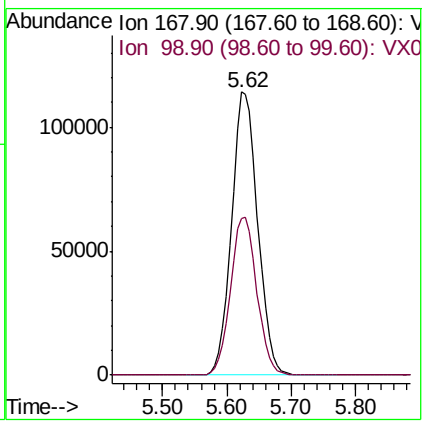


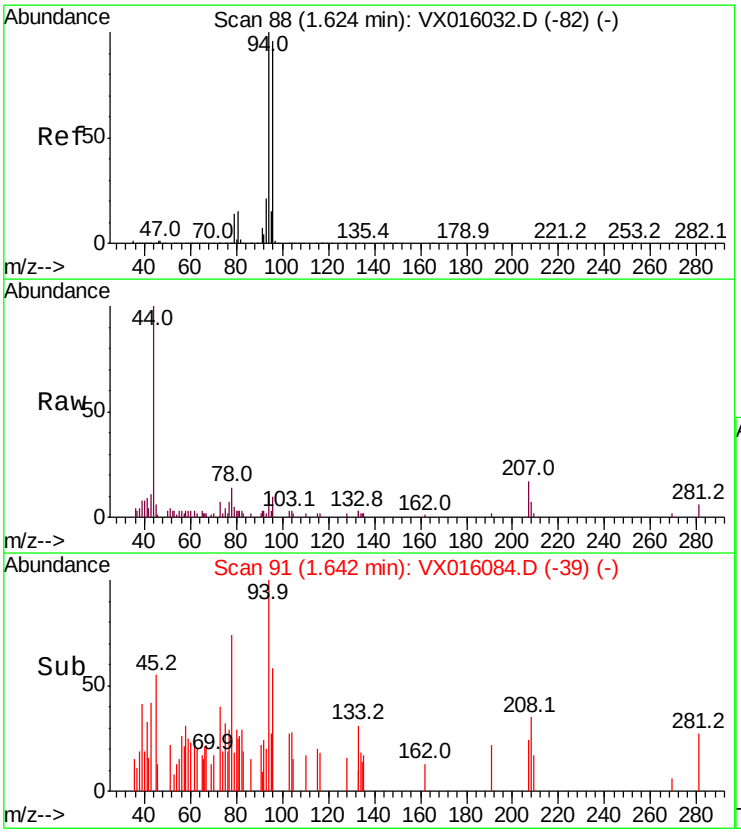
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion:168 Resp: 321233

Ion	Ratio	Lower	Upper
168	100		
99	55.2	45.0	67.4

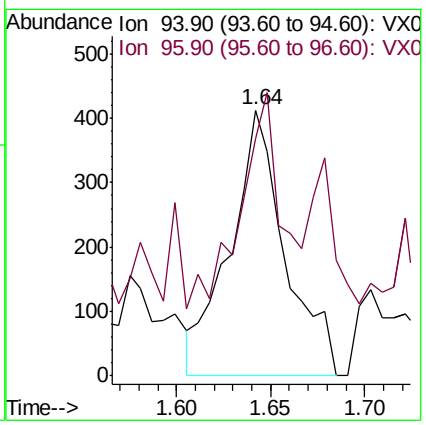


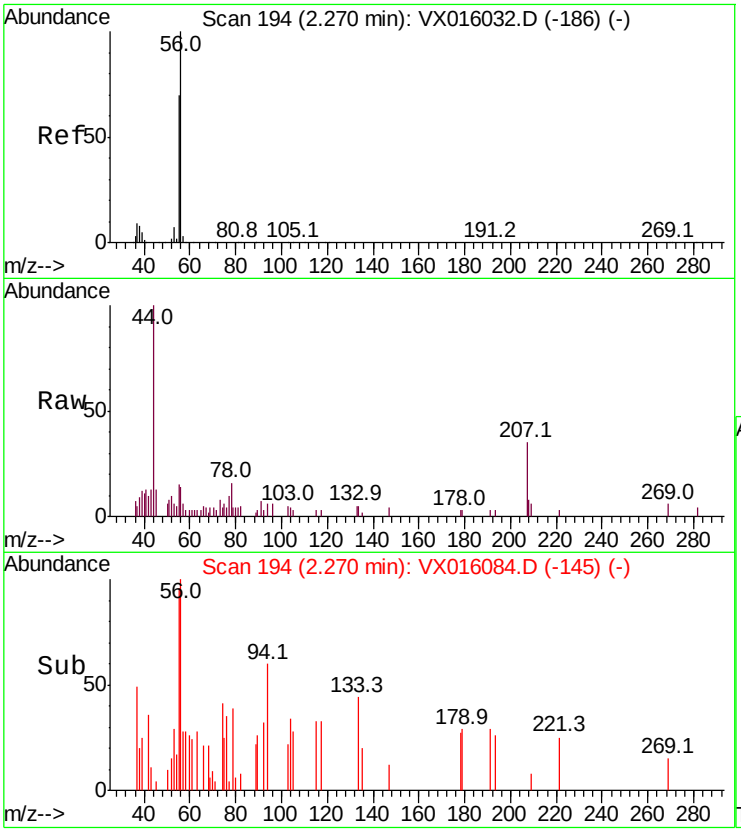


#5
Bromomethane
Concen: 0.393 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Tgt Ion: 94 Resp: 835

Ion	Ratio	Lower	Upper
94	100		
96	63.8	76.9	115.3#



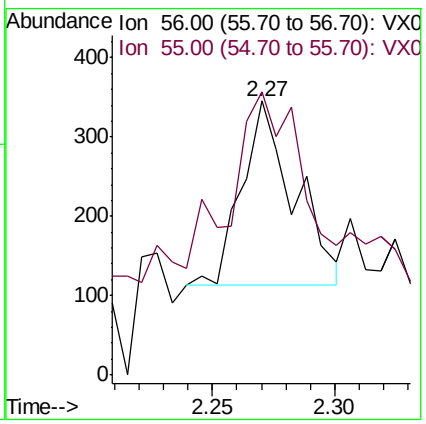


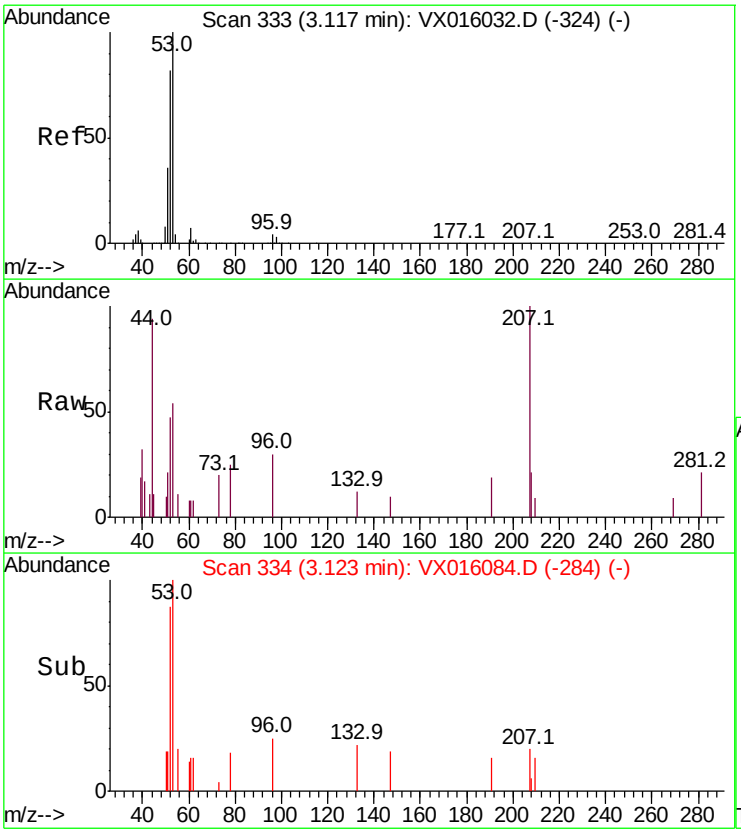
#13
Acrolein
Concen: 0.522 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion: 56 Resp: 349

Ion	Ratio	Lower	Upper
56	100		
55	145.6	56.5	84.7#

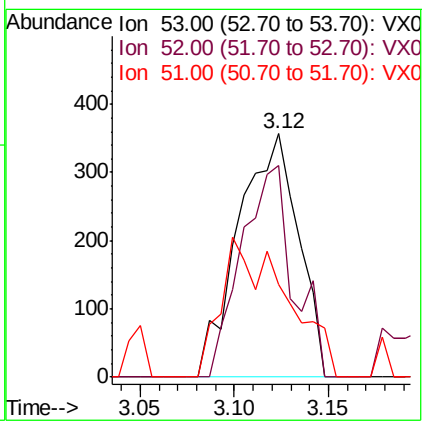


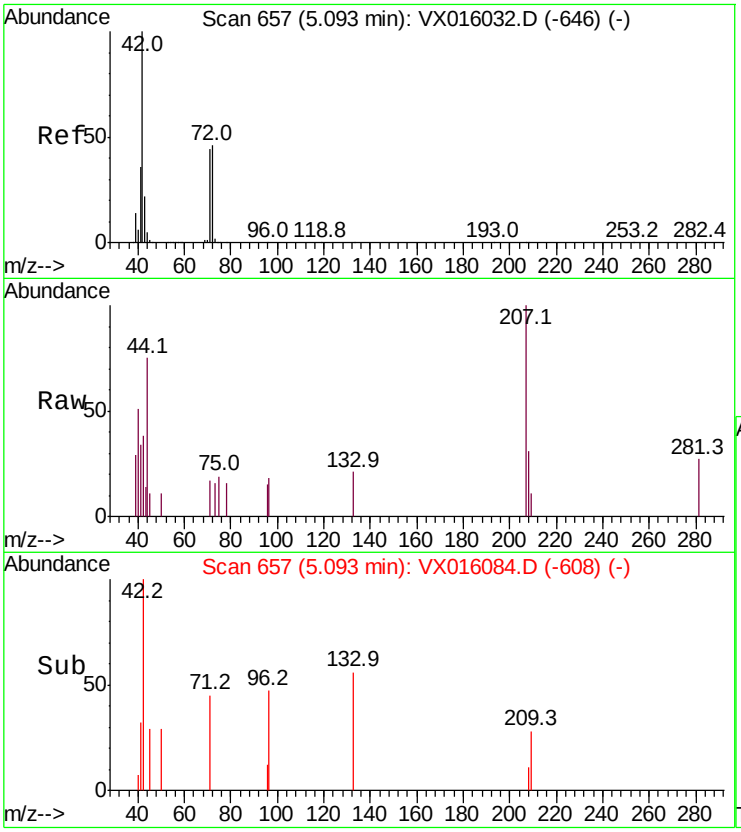


#15
Acrylonitrile
Concen: 0.355 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Tgt Ion: 53 Resp: 787

Ion	Ratio	Lower	Upper
53	100		
52	75.1	66.1	99.1
51	0.0	28.8	43.2#



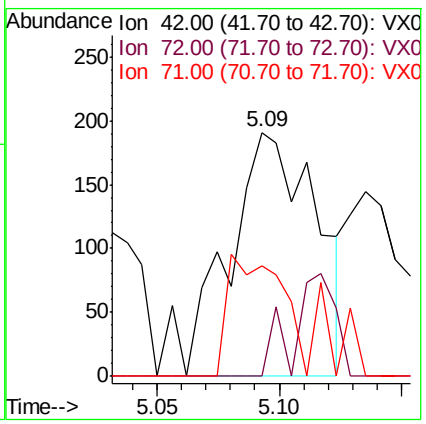


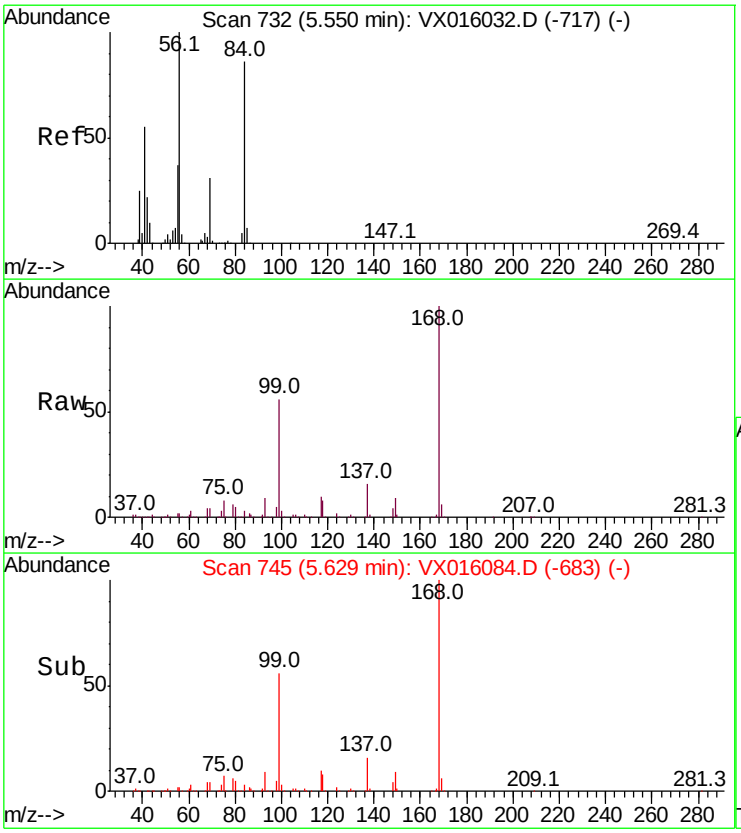
#29
Tetrahydrofuran
Concen: 0.233 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion: 42 Resp: 469

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.1	55.7#
71	30.9	34.5	51.7#

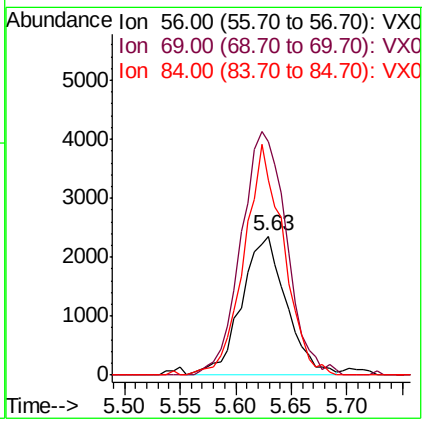


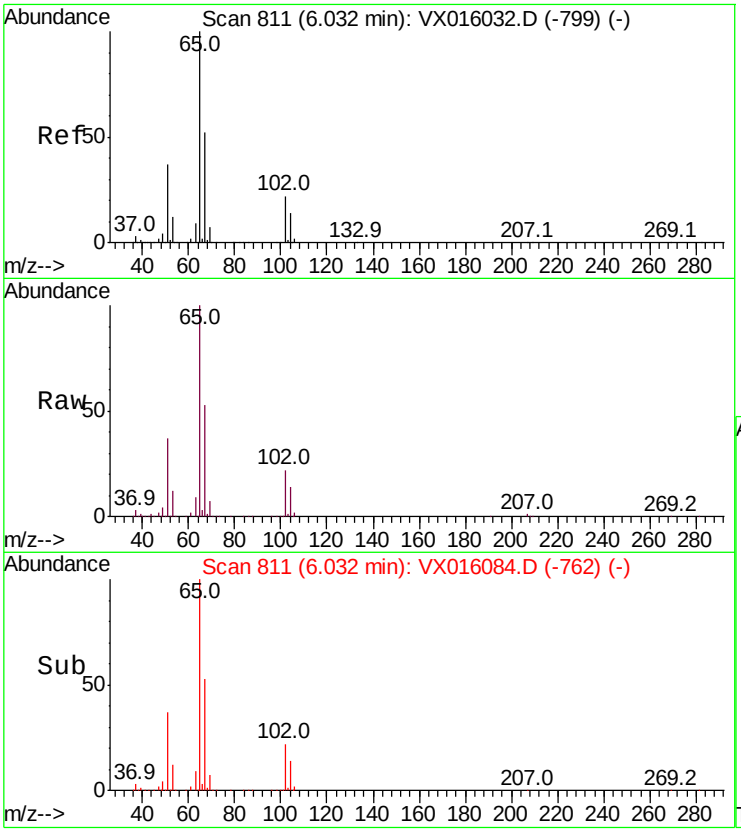


#31
Cyclohexane
Concen: 1.129 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Tgt Ion: 56 Resp: 6631

Ion	Ratio	Lower	Upper
56	100		
69	168.6	25.0	37.6#
84	140.3	69.0	103.6#



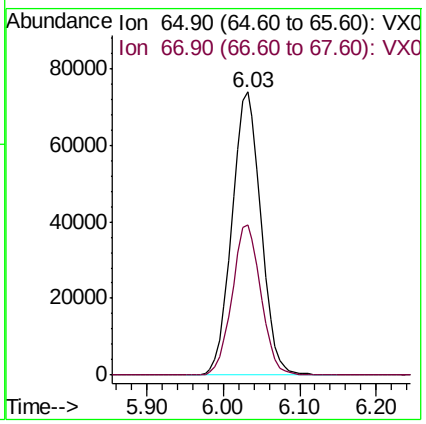


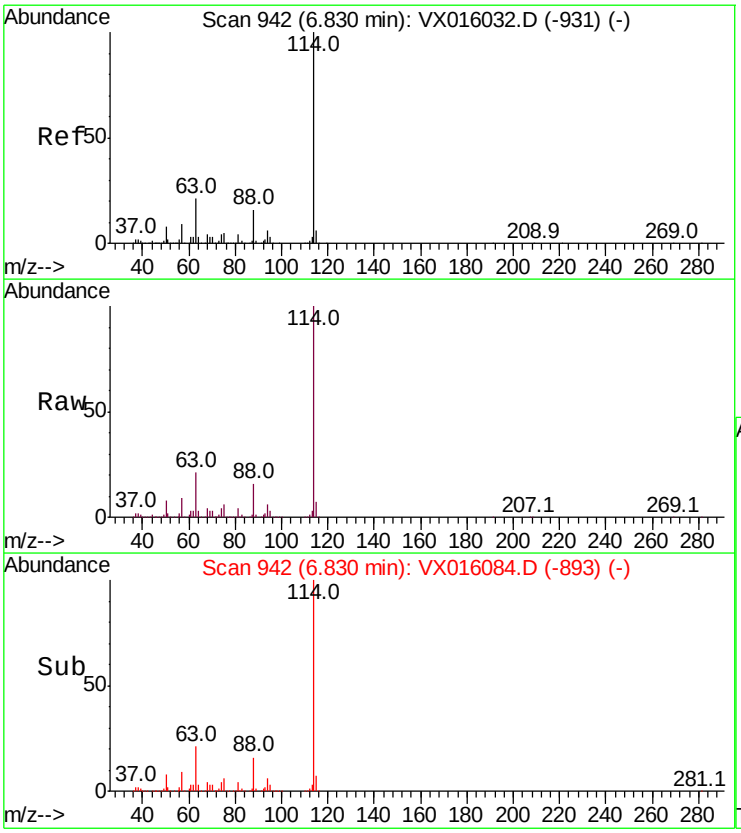
#33
1,2-Dichloroethane-d4
Concen: 45.868 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion: 65 Resp: 193888

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8

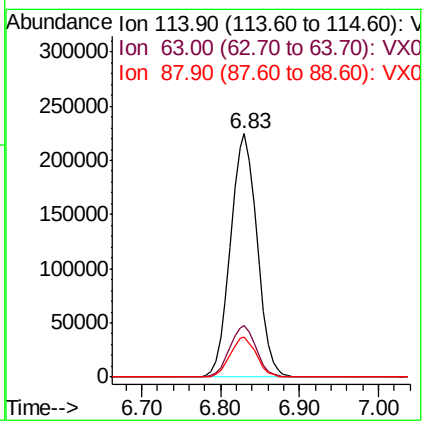


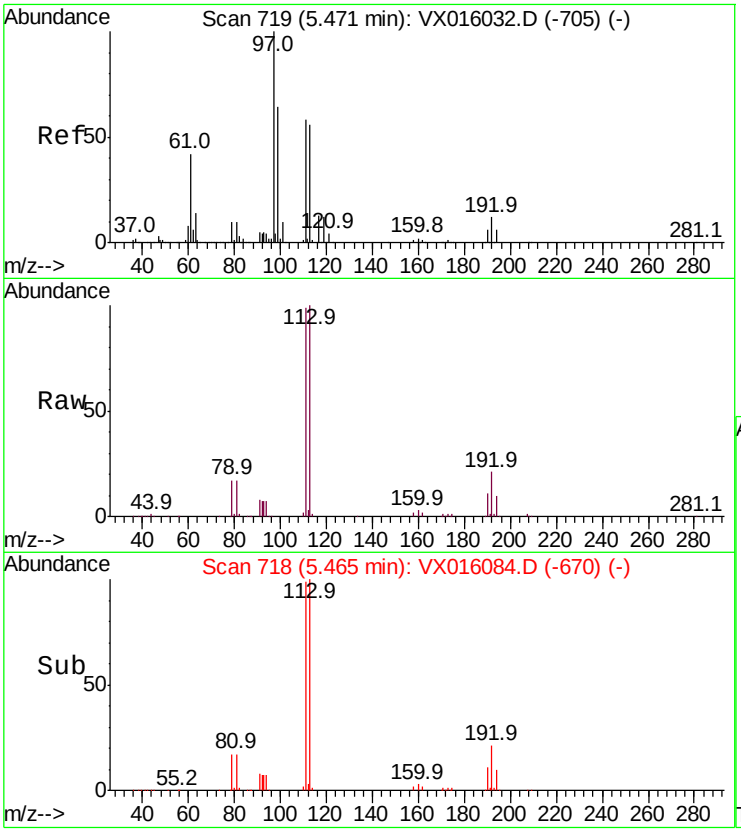


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Tgt Ion:114 Resp: 526764

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.8
88	16.3	0.0	31.4



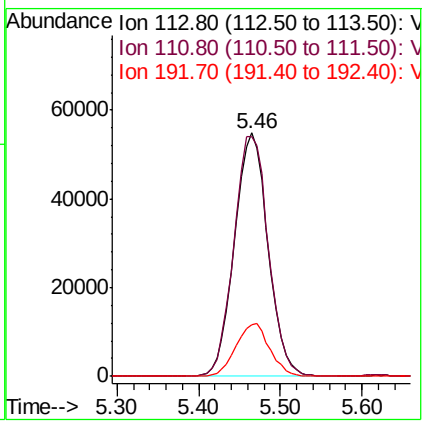


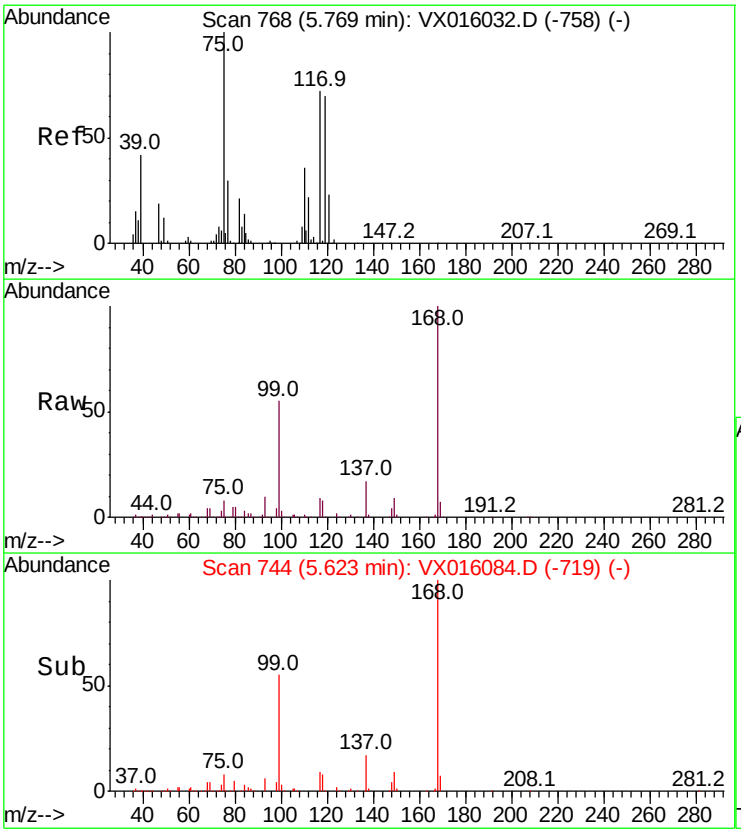
#35
Dibromofluoromethane
Concen: 46.797 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion:113 Resp: 156175

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	21.8	17.0	25.4

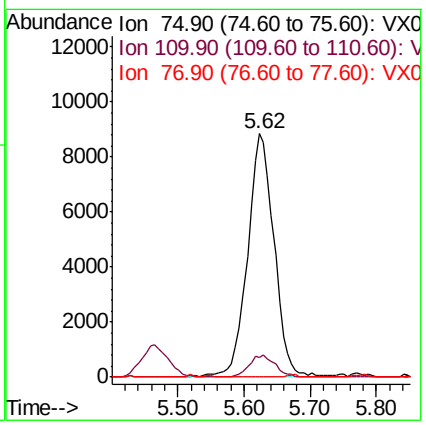


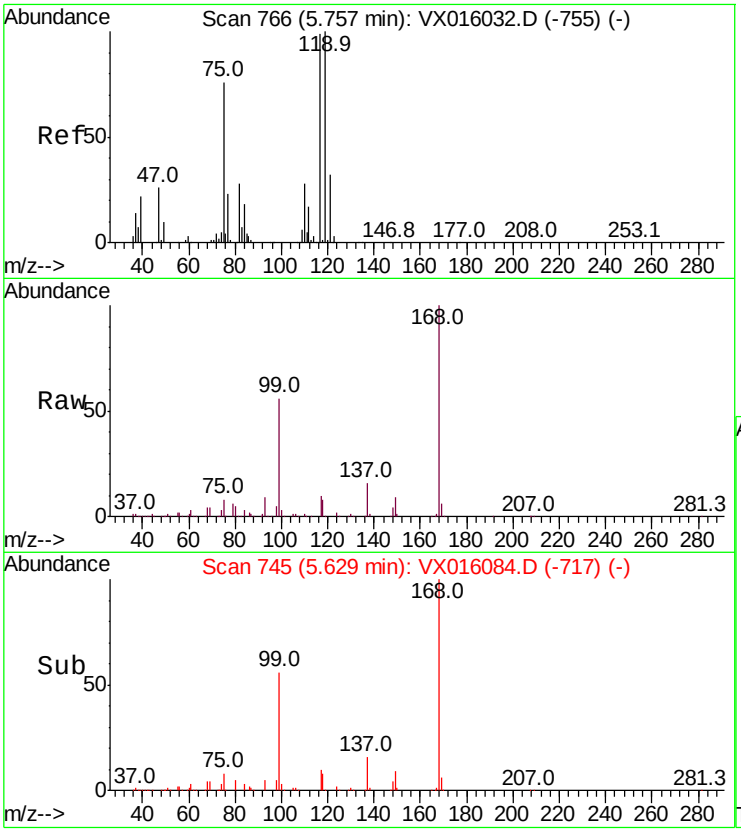


#36
1,1-Dichloropropene
Concen: 4.773 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Tgt Ion: 75 Resp: 24749

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.1#
77	0.0	25.0	37.6#



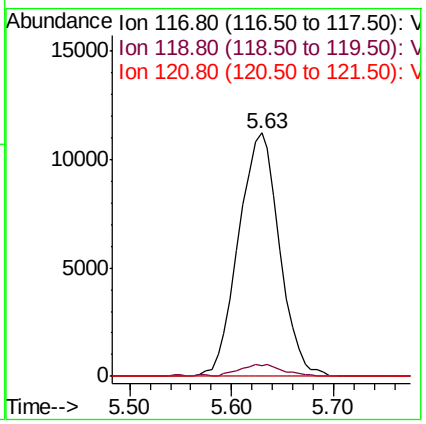


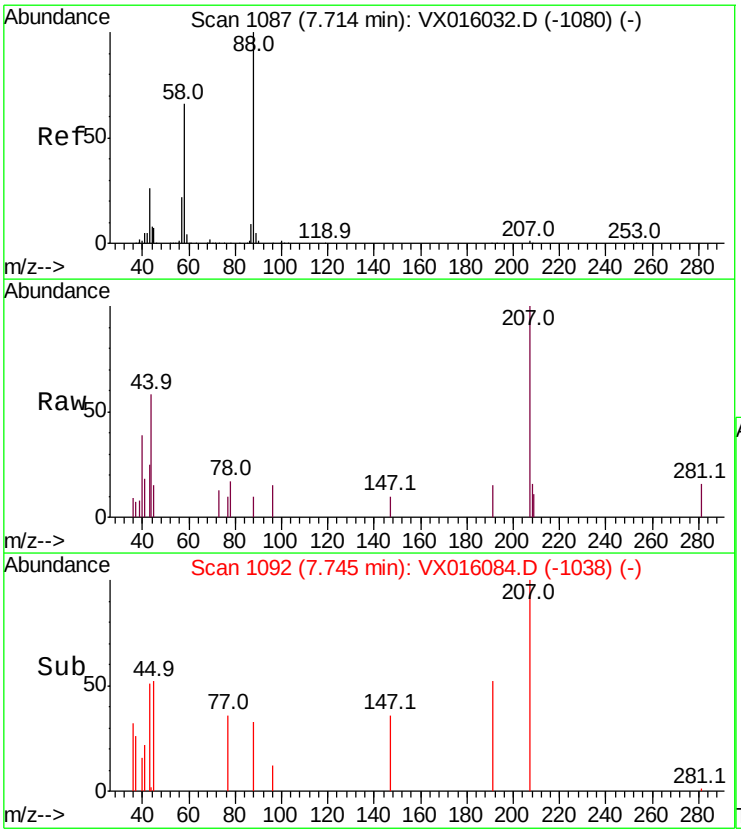
#38
Carbon Tetrachloride
Concen: 5.941 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Instrument : MSVOA_X
ClientSampleId : VX0507WBL01

Tgt Ion:117 Resp: 31311

Ion	Ratio	Lower	Upper
117	100		
119	4.5	80.3	120.5#
121	0.0	25.7	38.5#

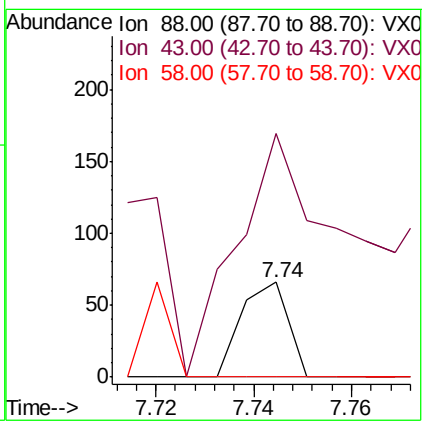


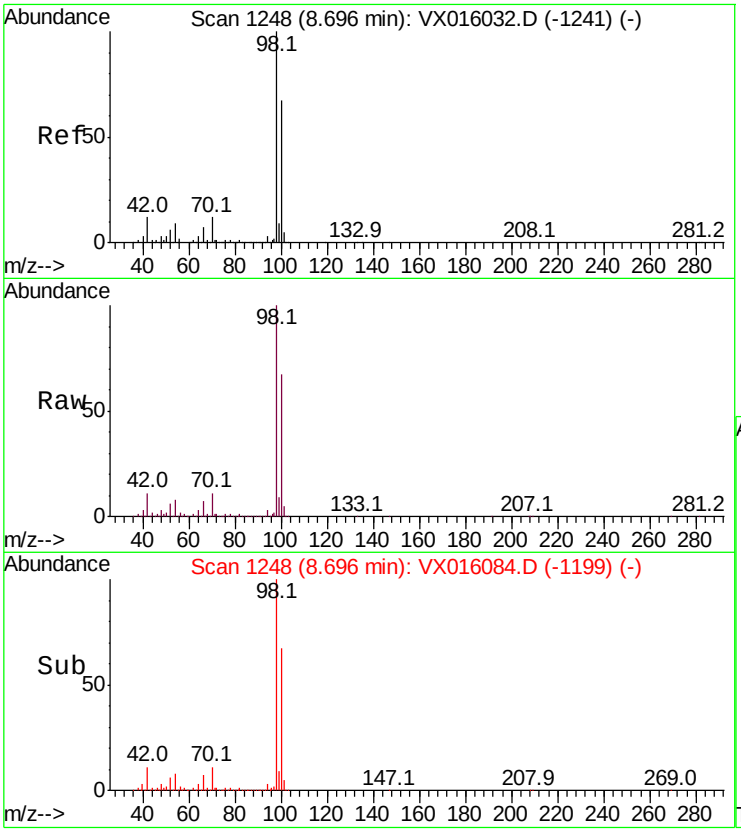


#49
1,4-Dioxane
Concen: 0.404 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.03 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Tgt Ion: 88 Resp: 44

Ion	Ratio	Lower	Upper
88	100		
43	613.6	25.3	37.9#
58	0.0	55.9	83.9#



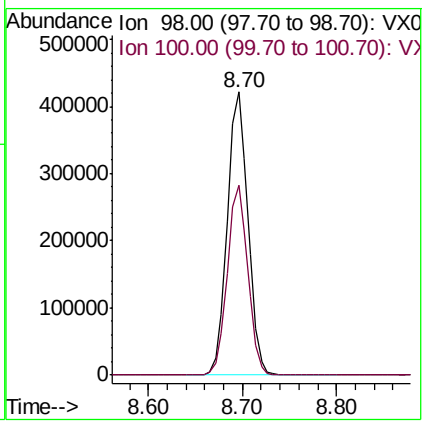


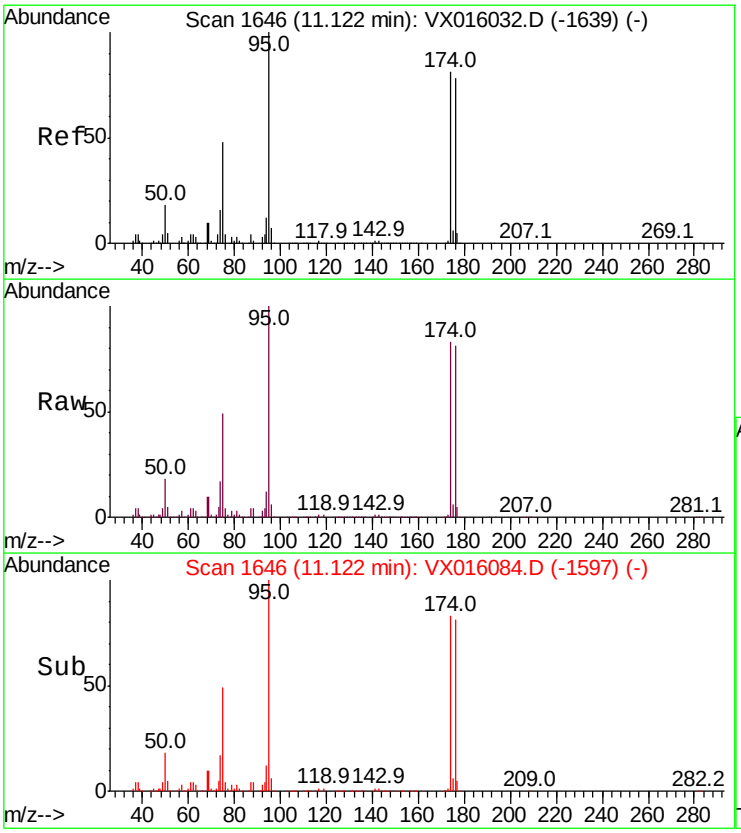
#50
Toluene-d8
Concen: 49.862 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion: 98 Resp: 641163

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.7	80.5

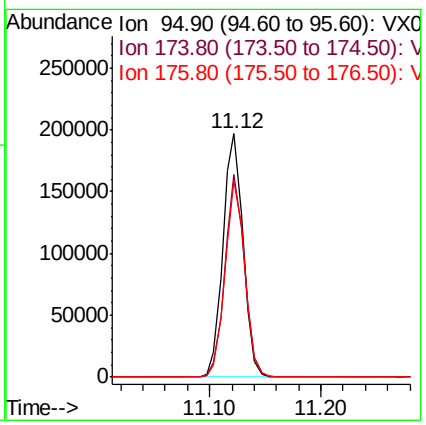


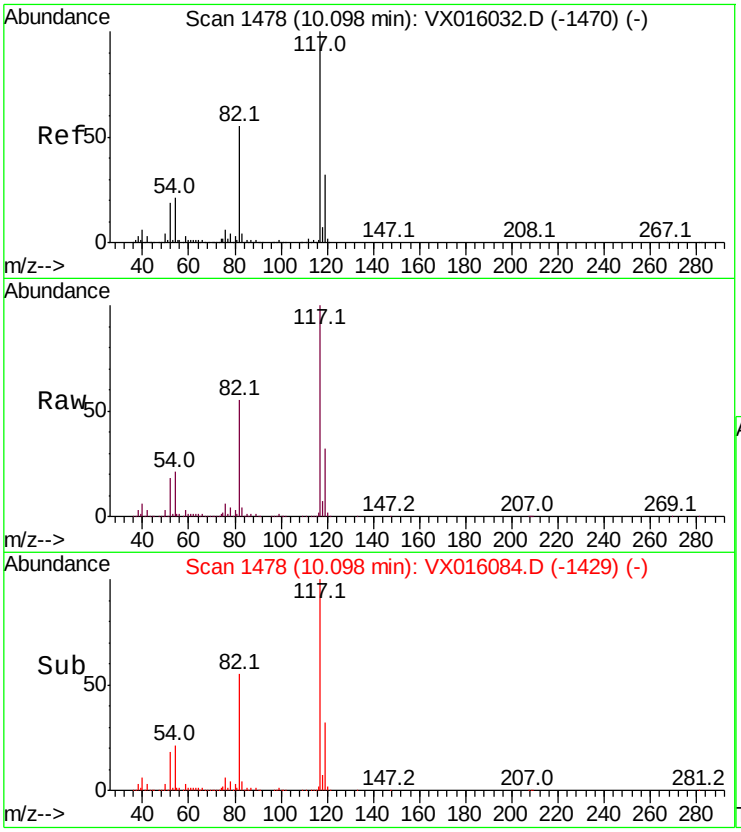


#62
4-Bromofluorobenzene
Concen: 50.178 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Tgt Ion: 95 Resp: 245414

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	159.4
176	79.0	0.0	157.6



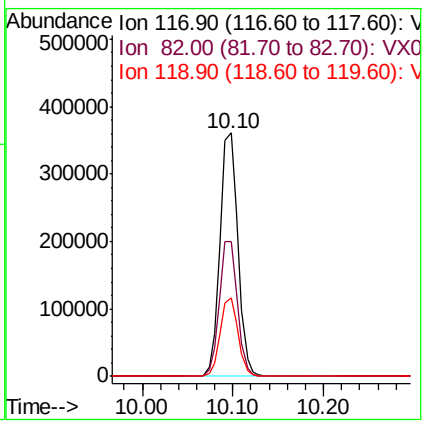


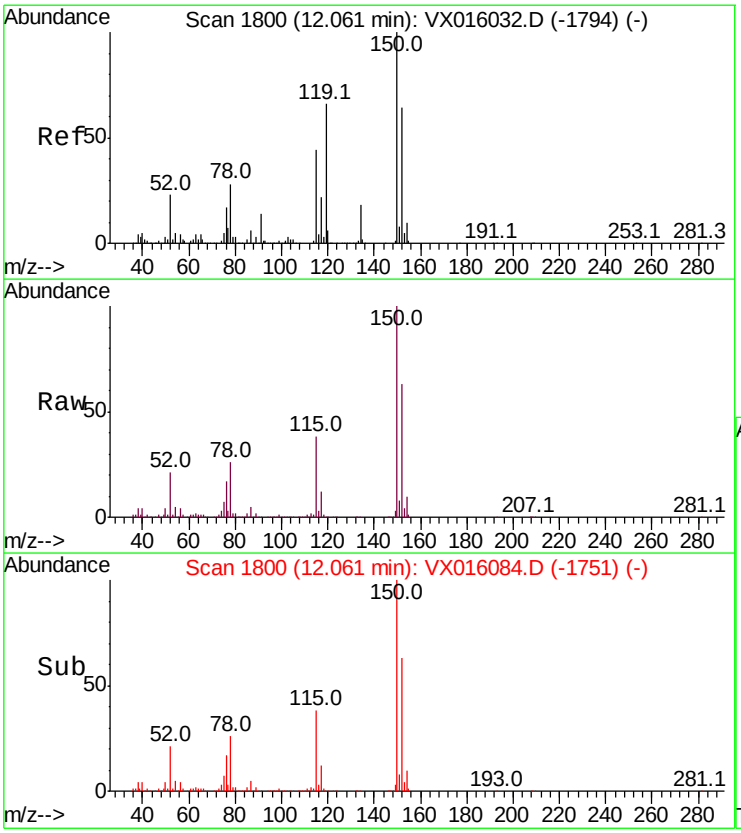
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion:117 Resp: 497335

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.4	66.6
119	32.0	25.5	38.3

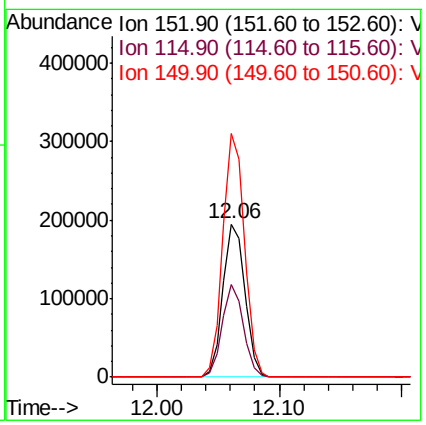


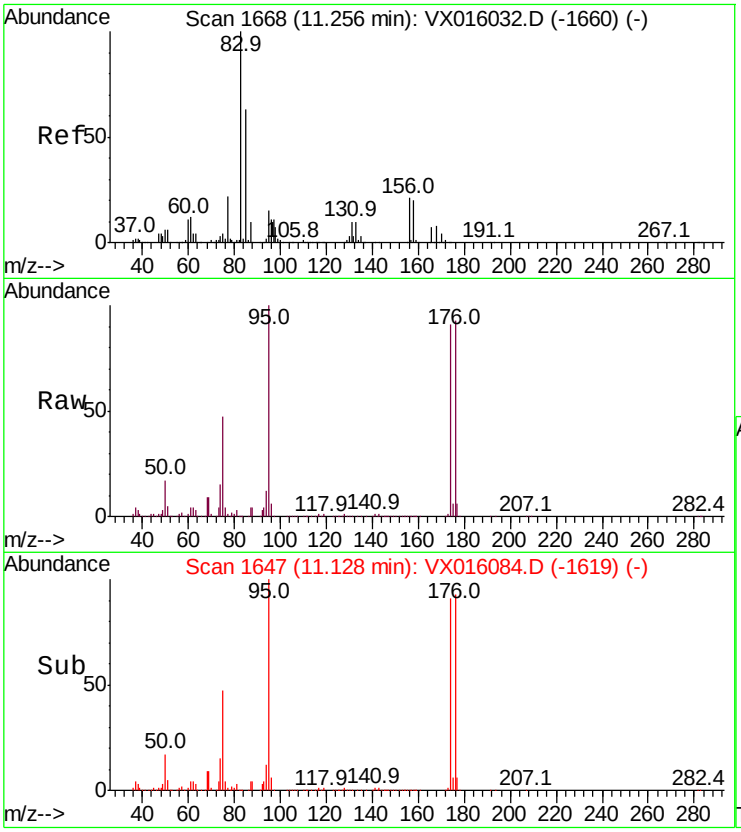


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Tgt Ion:152 Resp: 243365

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.3	124.1
150	156.2	0.0	352.2



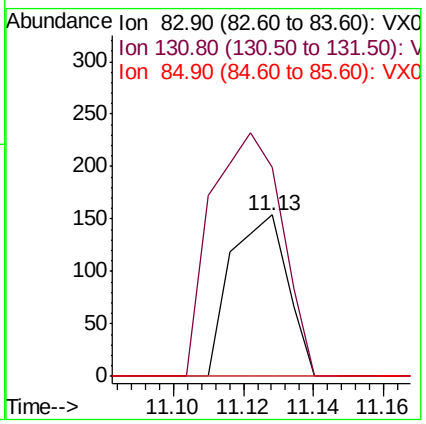


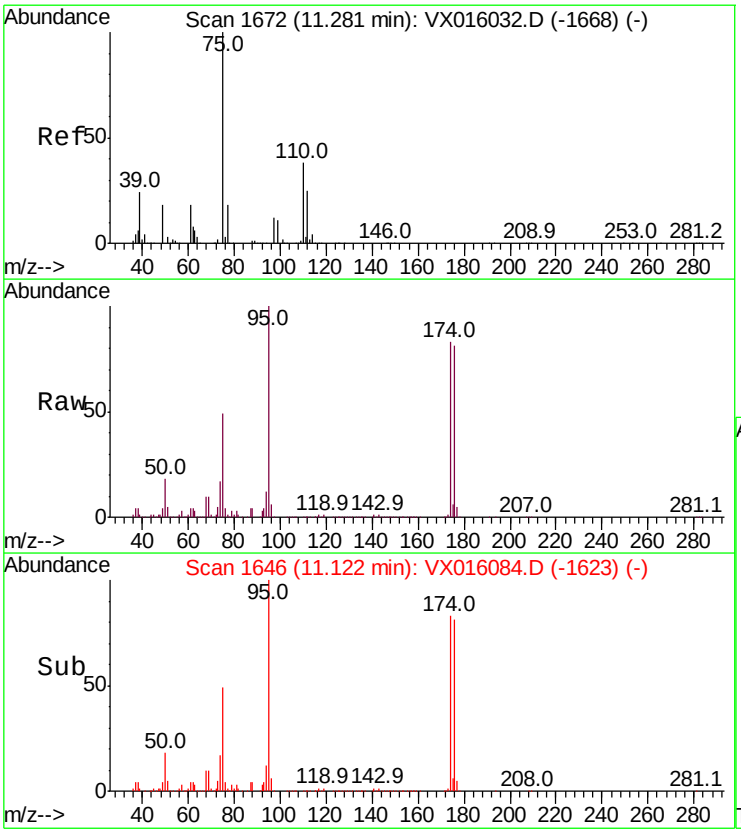
#75
1,1,2,2-Tetrachloroethane
Concen: 2.102 ug/l
RT: 11.13 min Scan# 1647
Delta R.T. -0.13 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Instrument : MSVOA_X
ClientSampleId : VX0507WBL01

Tgt Ion: 83 Resp: 174

Ion	Ratio	Lower	Upper
83	100		
131	186.8	5.1	15.4#
85	0.0	32.0	96.0#

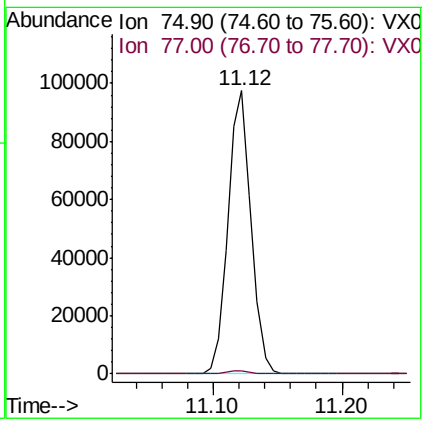


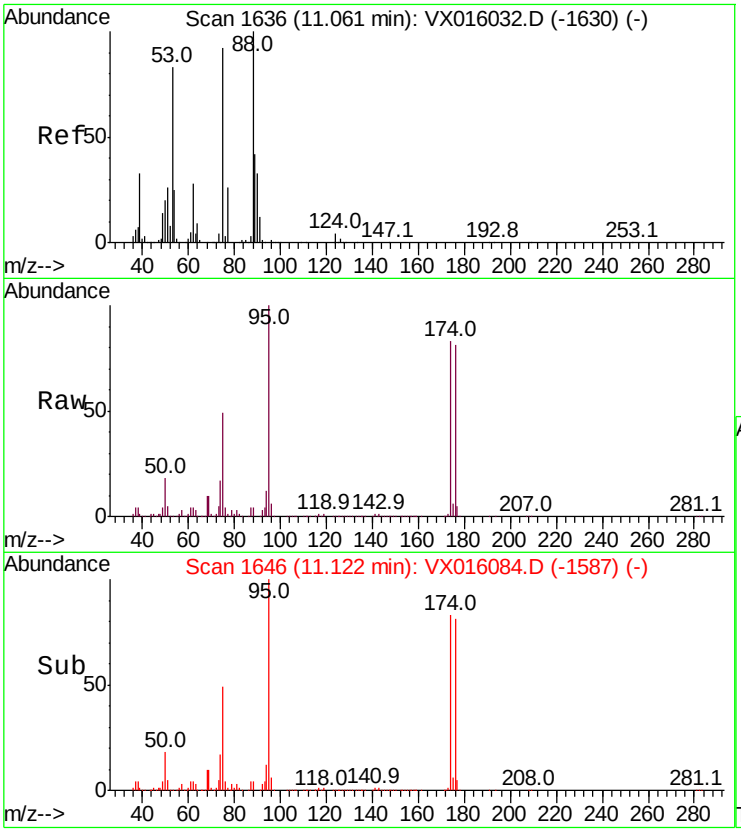


#76
1,2,3-Trichloropropane
Concen: 22.071 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Tgt Ion: 75 Resp: 121885

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#



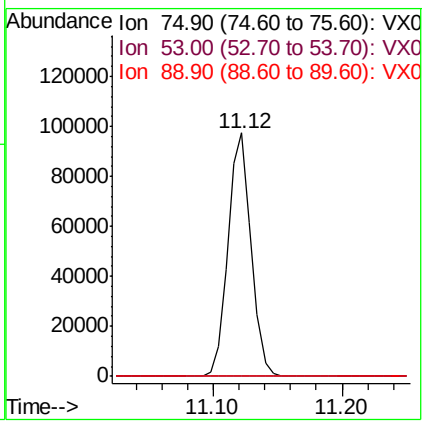


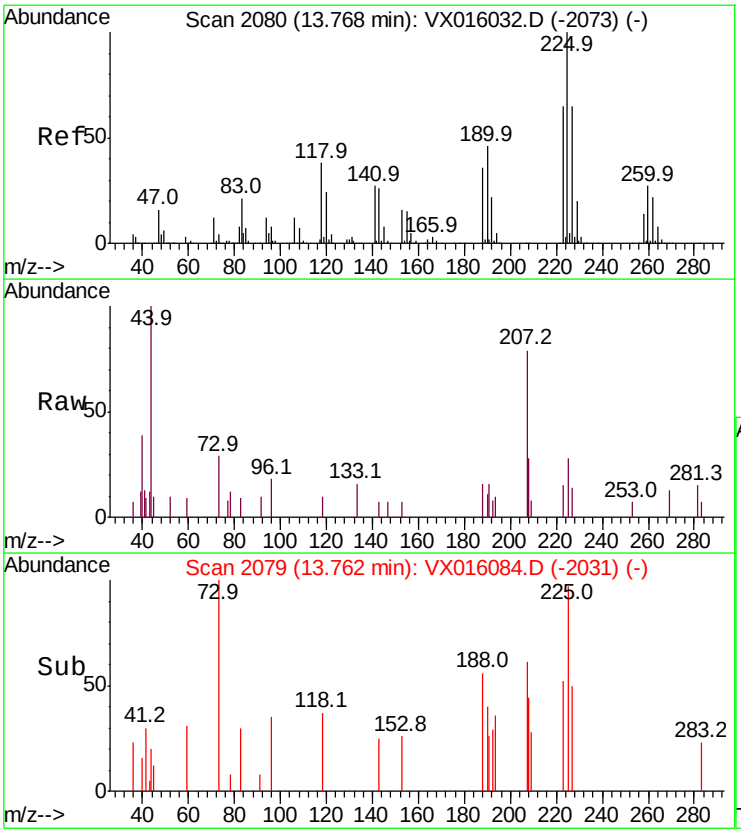
#81
trans-1,4-Dichloro-2-butene
Concen: 52.596 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tgt Ion: 75 Resp: 121885

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.619 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Tgt Ion:225 Resp: 243

Ion	Ratio	Lower	Upper
225	100		
223	70.8	32.3	96.9
227	49.0	31.8	95.4