Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040220\
Data File : VX015496.D
Acq On : 02 Apr 2020 20:39
Operator : JC/SP
Sample : L2107-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-T1-IDW01

Quant Time: Apr 03 11:17:06 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	5.63	168	1092184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1791192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1713849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	919294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	748768	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.22%			
35) Dibromofluoromethane	5.47	113	559580	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
50) Toluene-d8	8.70	98	2158433	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.40%			
62) 4-Bromofluorobenzene	11.12	95	935744	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.24%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.39	62	187985	16.707	ug/l	96
7) Trichlorofluoromethane	1.92	101	95778	6.347	ug/l	98
11) Tert butyl alcohol	3.01	59	83100	22.538	ug/l	98
12) 1,1-Dichloroethene	2.36	96	32018	3.105	ug/l	95
16) Acetone	2.42	43	70845	10.705	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	108945	2.724	ug/l	96
20) Methylene Chloride	2.84	84	23208	1.877	ug/l	95
21) trans-1,2-Dichloroethene	3.15	96	262291	22.920	ug/l	92
27) cis-1,2-Dichloroethene	4.57	96	4818381	363.934	ug/l	91
43) Isopropyl Acetate	6.42	43	220621	6.082	ug/l	99
44) Trichloroethene	7.19	130	1813265	137.528	ug/l	94

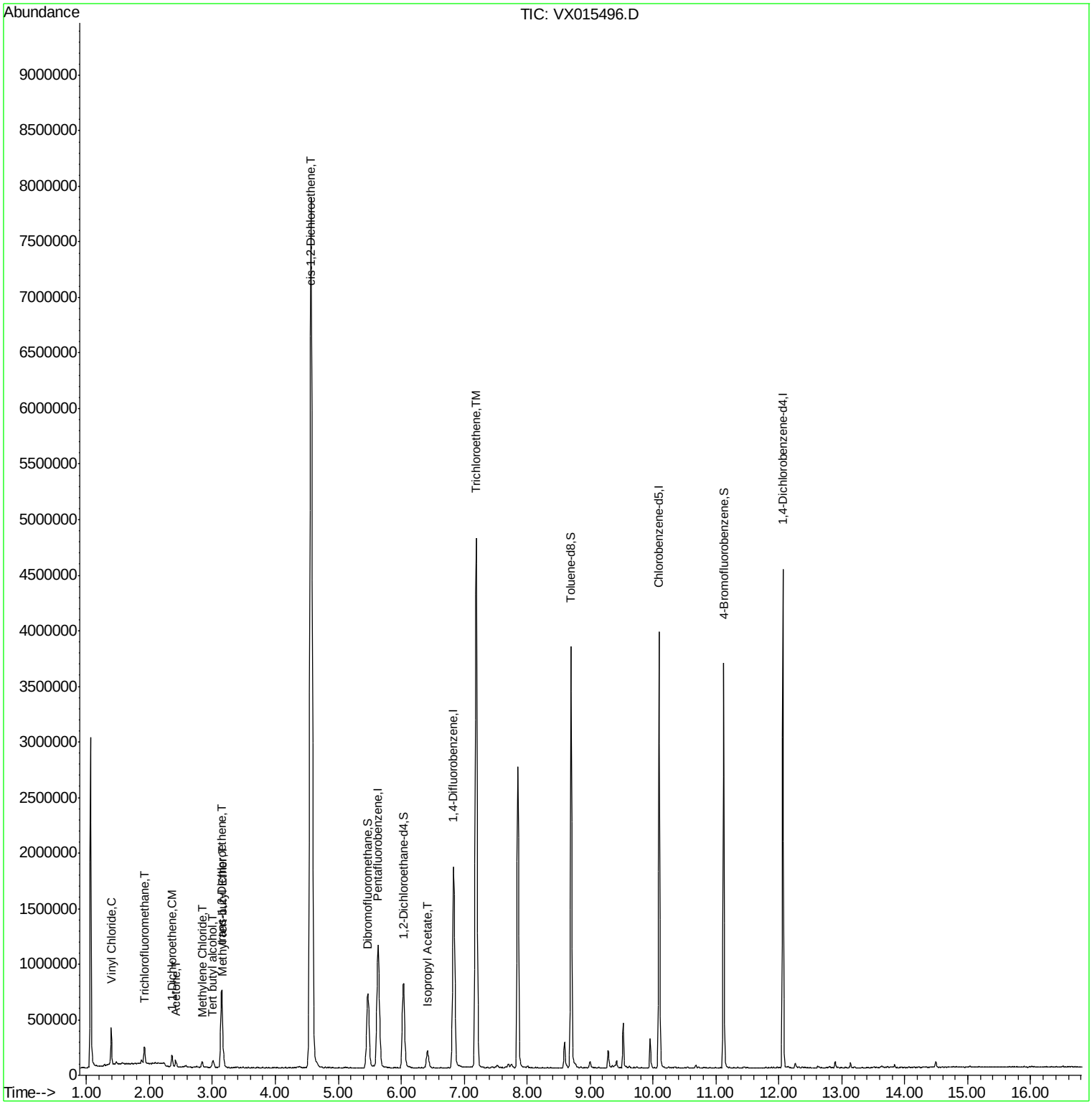
(#) = qualifier out of range (m) = manual integration (+) = signals summed

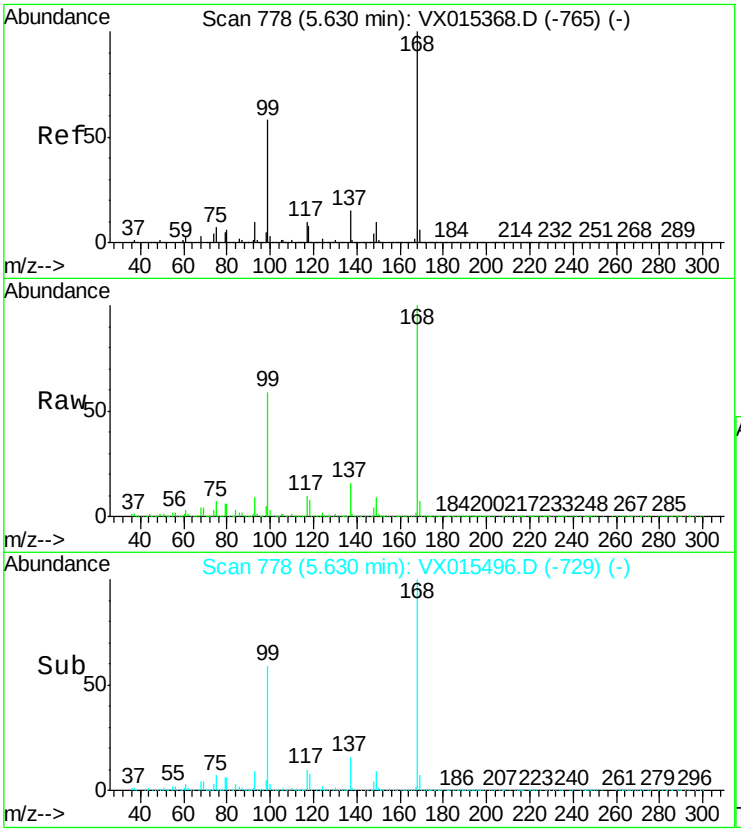
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040220\
Data File : VX015496.D
Acq On : 02 Apr 2020 20:39
Operator : JC/SP
Sample : L2107-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-T1-IDW01

Quant Time: Apr 03 11:17:06 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



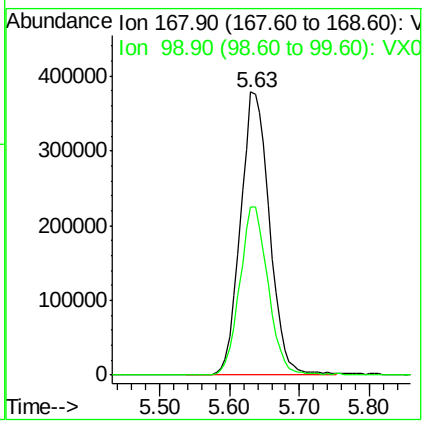


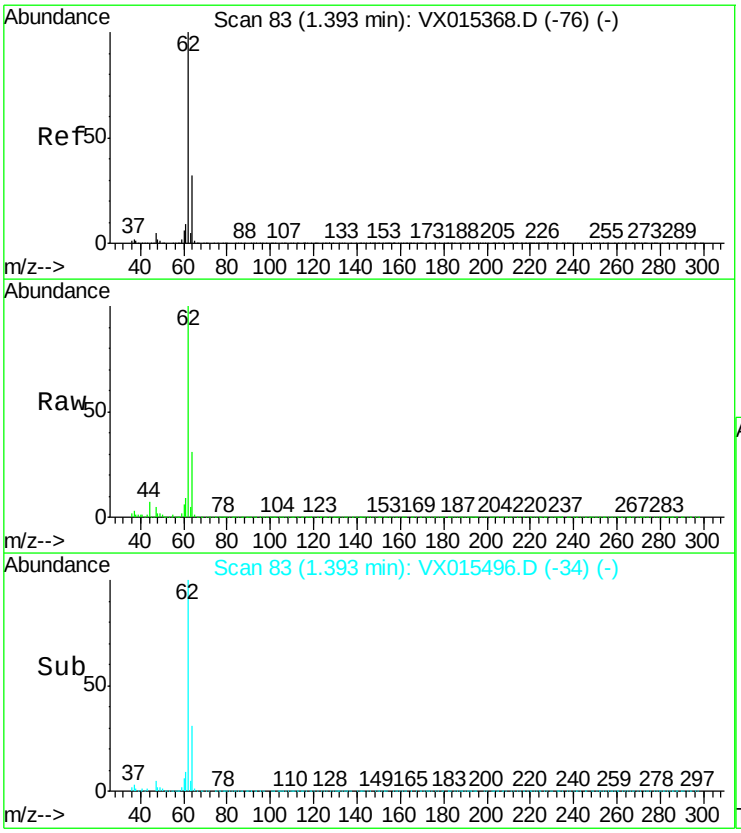
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.00 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Instrument :
MSVOA_X
ClientSampleId :
S32-T1-IDW01

Tgt Ion:168 Resp: 1092184

Ion	Ratio	Lower	Upper
168	100		
99	59.1	46.4	69.6

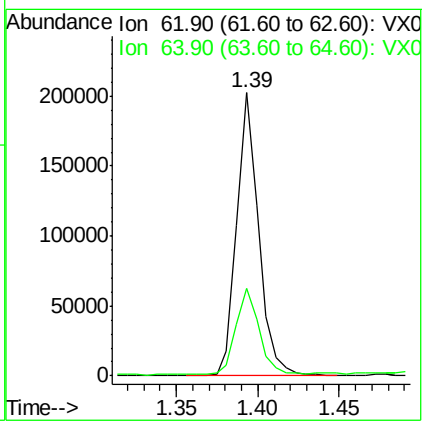


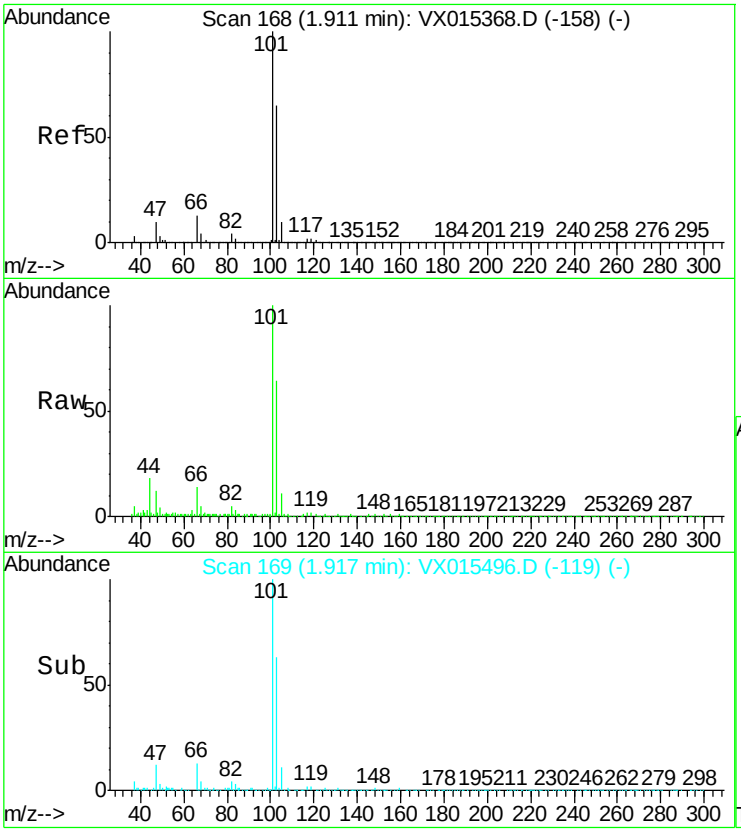


#4
Vinyl Chloride
Concen: 16.707 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Tgt Ion: 62 Resp: 187985

Ion	Ratio	Lower	Upper
62	100		
64	30.4	26.0	39.0



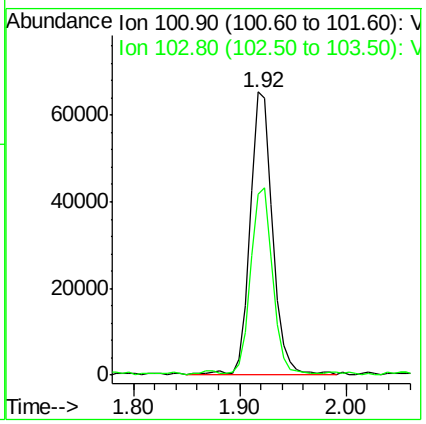


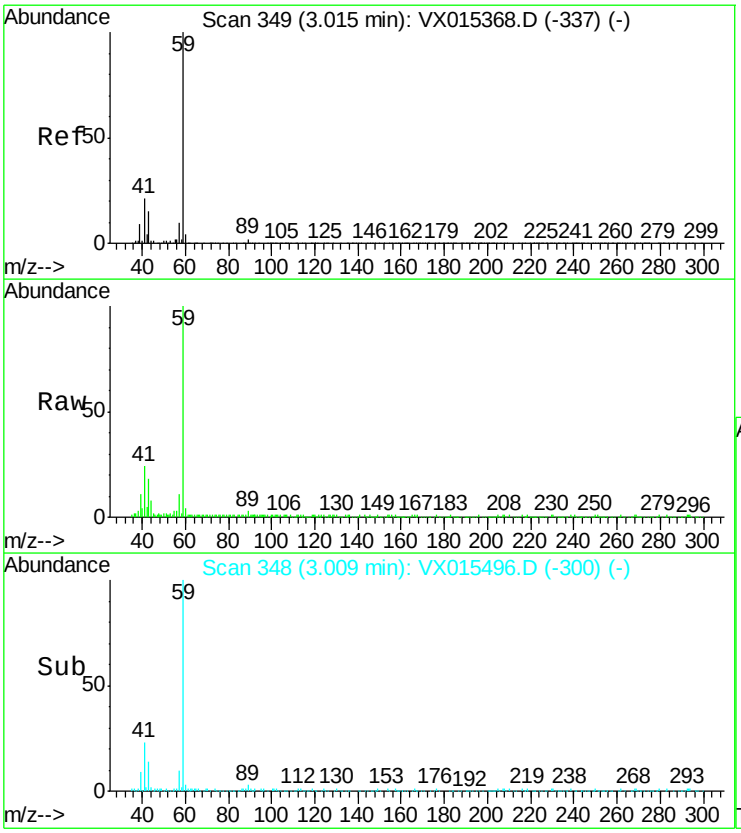
#7
Trichlorofluoromethane
Concen: 6.347 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Instrument :
MSVOA_X
ClientSampleId :
S32-T1-IDW01

Tgt Ion:101 Resp: 95778

Ion	Ratio	Lower	Upper
101	100		
103	63.6	52.3	78.5

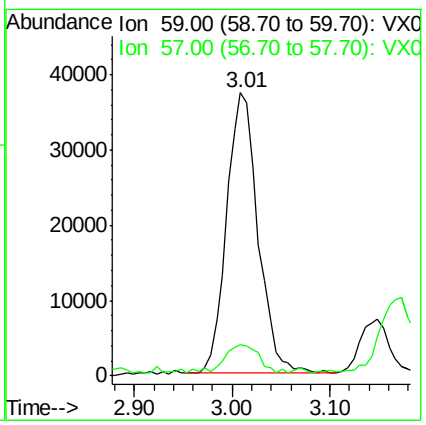


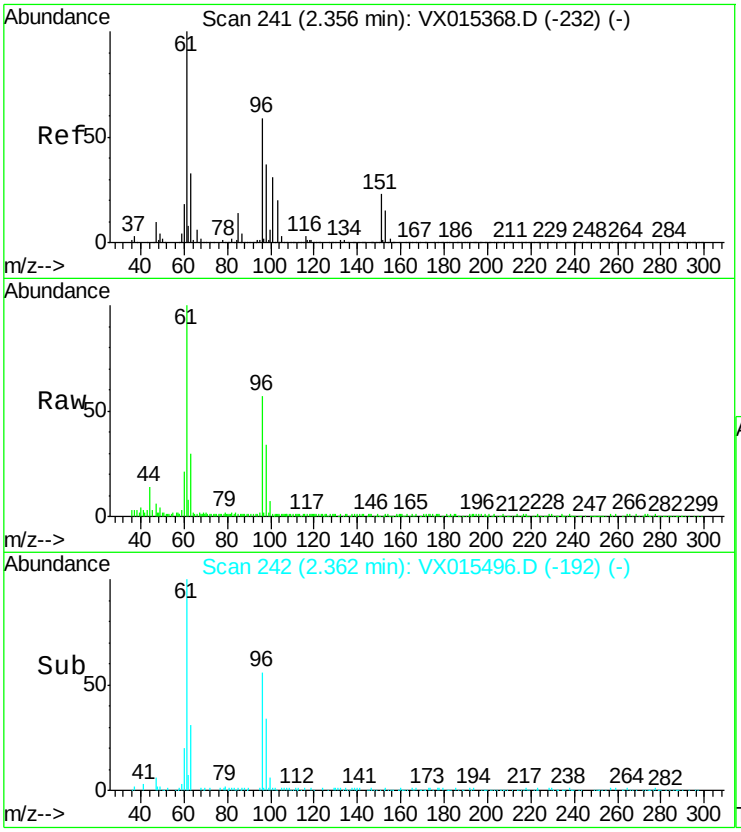


#11
Tert butyl alcohol
Concen: 22.538 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Tgt Ion: 59 Resp: 83100

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.1	12.1



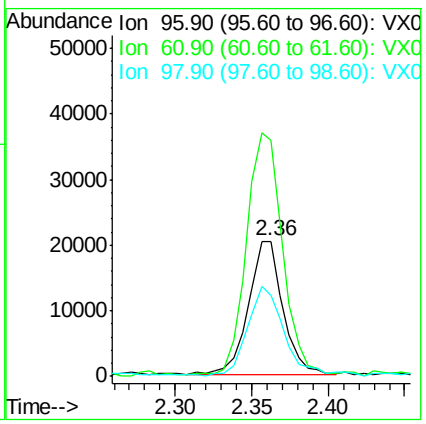


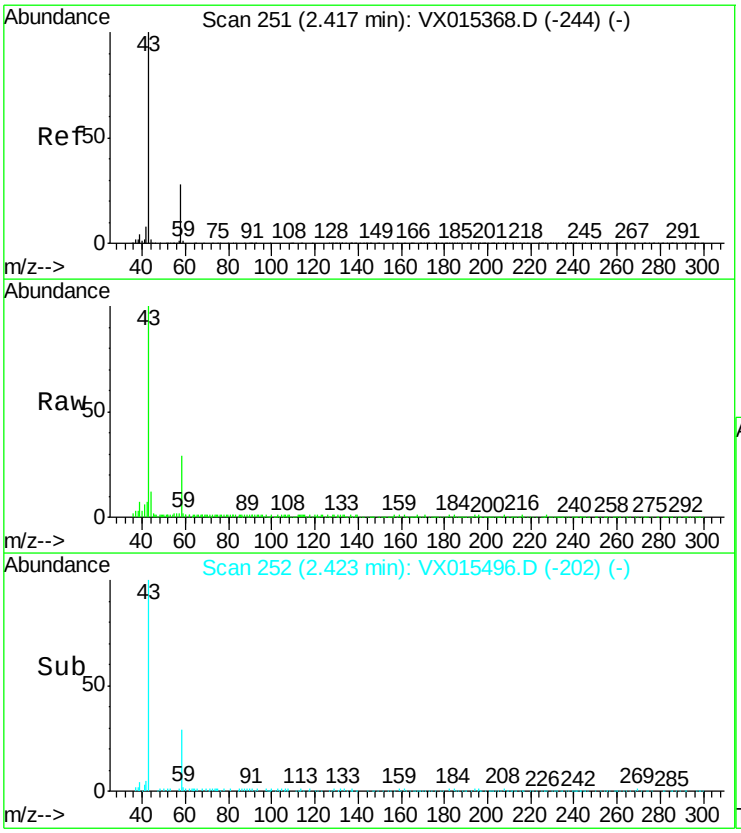
#12
1,1-Dichloroethene
Concen: 3.105 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.01 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Instrument : MSVOA_X
ClientSampleId : S32-T1-IDW01

Tgt Ion: 96 Resp: 32018

Ion	Ratio	Lower	Upper
96	100		
61	175.2	135.7	203.5
98	58.7	50.6	75.8

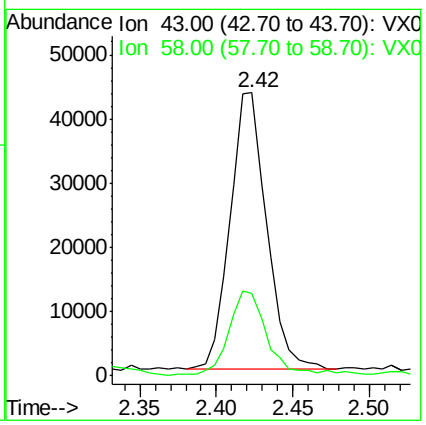


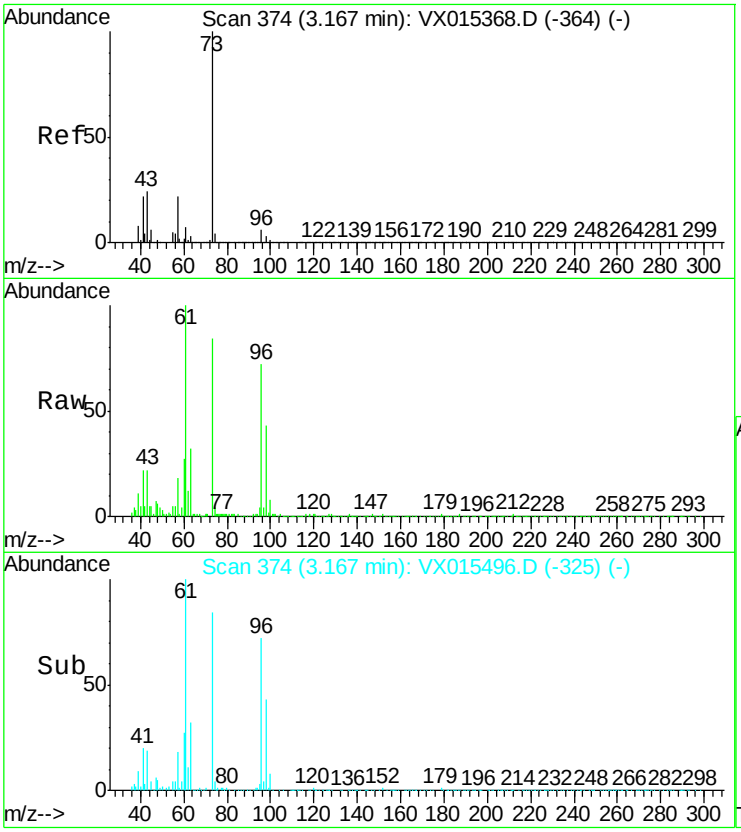


#16
Acetone
Concen: 10.705 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.01 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Tgt Ion: 43 Resp: 70845

Ion	Ratio	Lower	Upper
43	100		
58	29.2	22.1	33.1



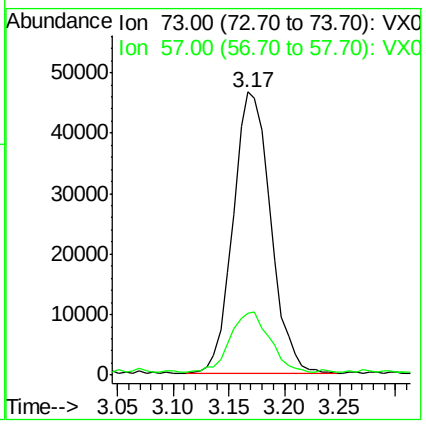


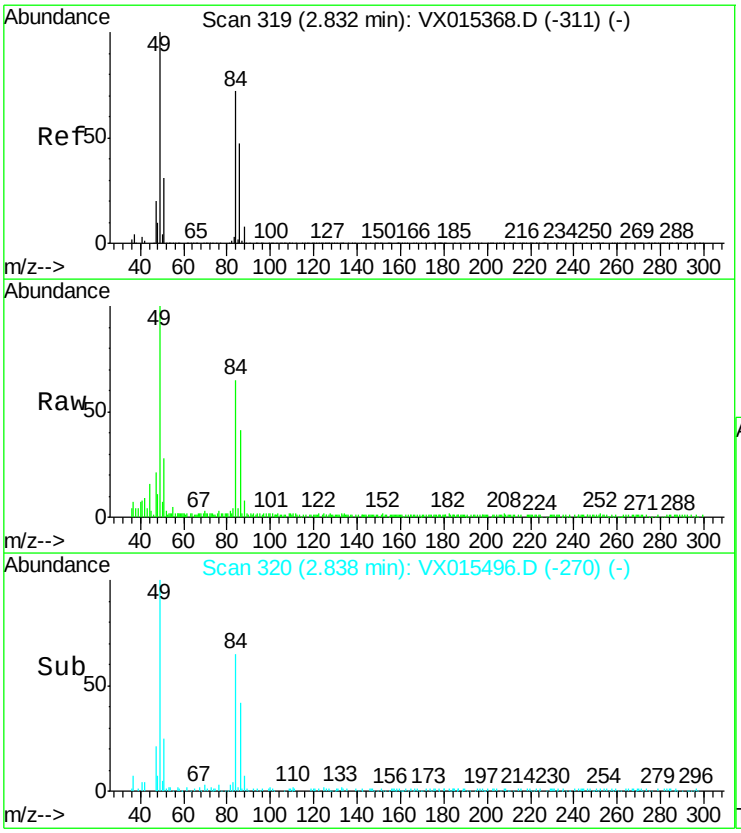
#19
Methyl tert-butyl Ether
Concen: 2.724 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Instrument : MSVOA_X
ClientSampleId : S32-T1-IDW01

Tgt Ion: 73 Resp: 108945

Ion	Ratio	Lower	Upper
73	100		
57	20.7	17.9	26.9

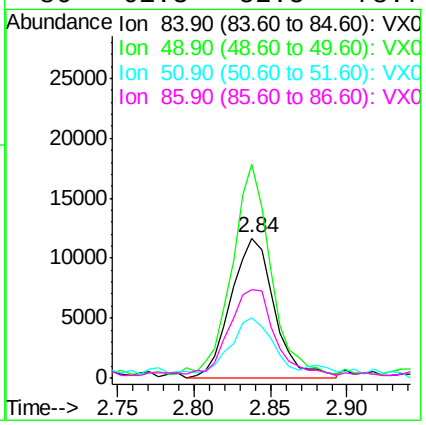


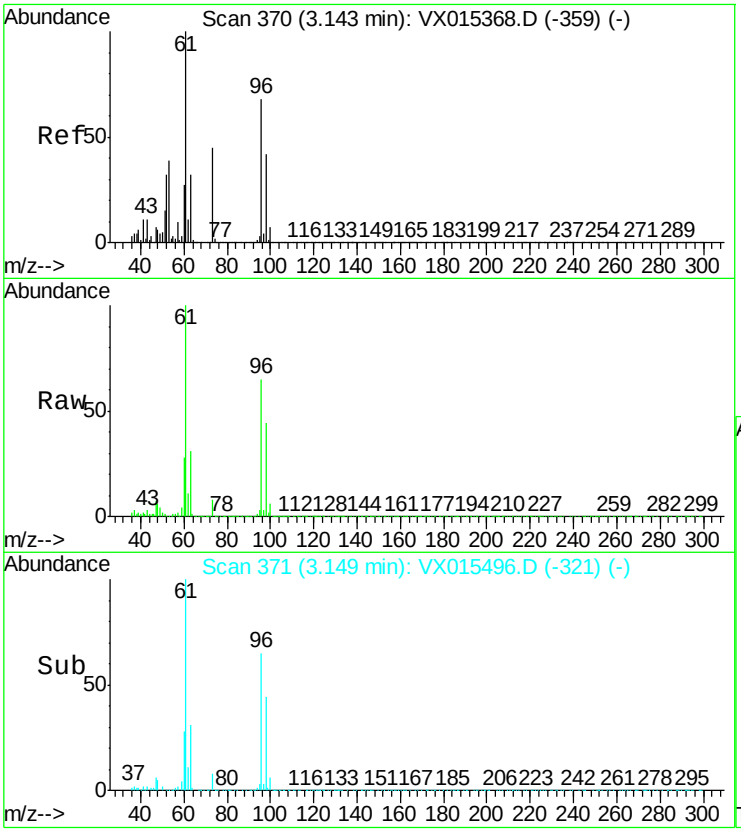


#20
Methylene Chloride
Concen: 1.877 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Tgt Ion: 84 Resp: 23208

Ion	Ratio	Lower	Upper
84	100		
49	145.3	111.3	166.9
51	38.6	34.0	51.0
86	61.3	52.5	78.7



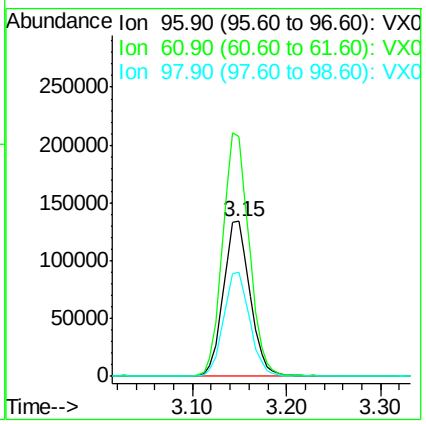


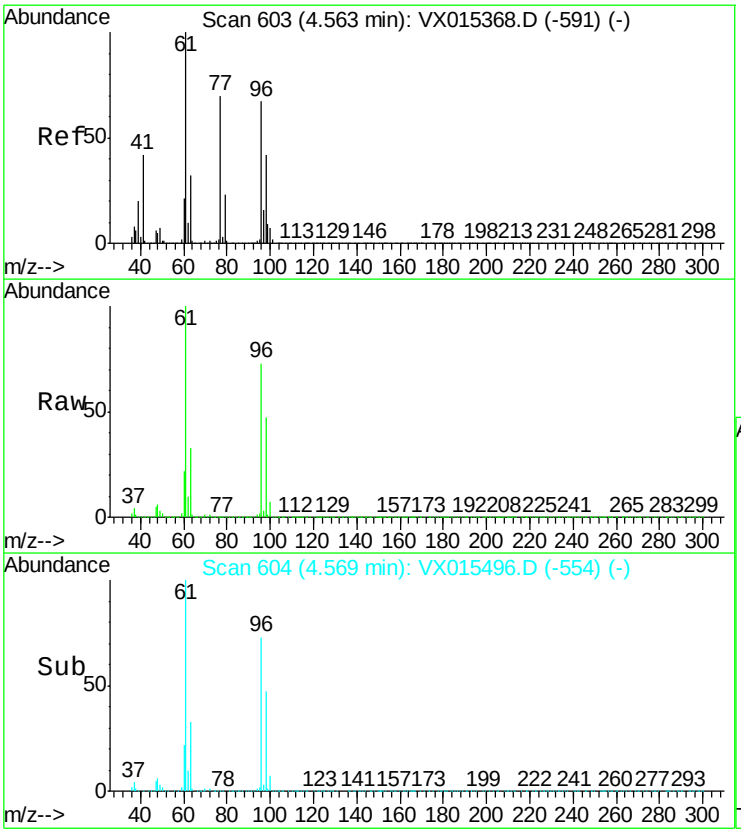
#21
trans-1,2-Dichloroethene
Concen: 22.920 ug/l
RT: 3.15 min Scan# 371
Delta R.T. 0.01 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Instrument :
MSVOA_X
ClientSampleId :
S32-T1-IDW01

Tgt Ion: 96 Resp: 262291

Ion	Ratio	Lower	Upper
96	100		
61	155.0	116.9	175.3
98	67.4	48.6	73.0

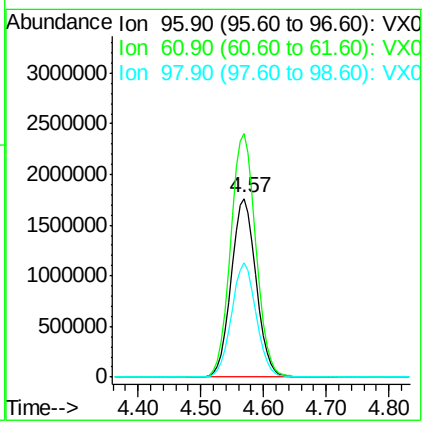


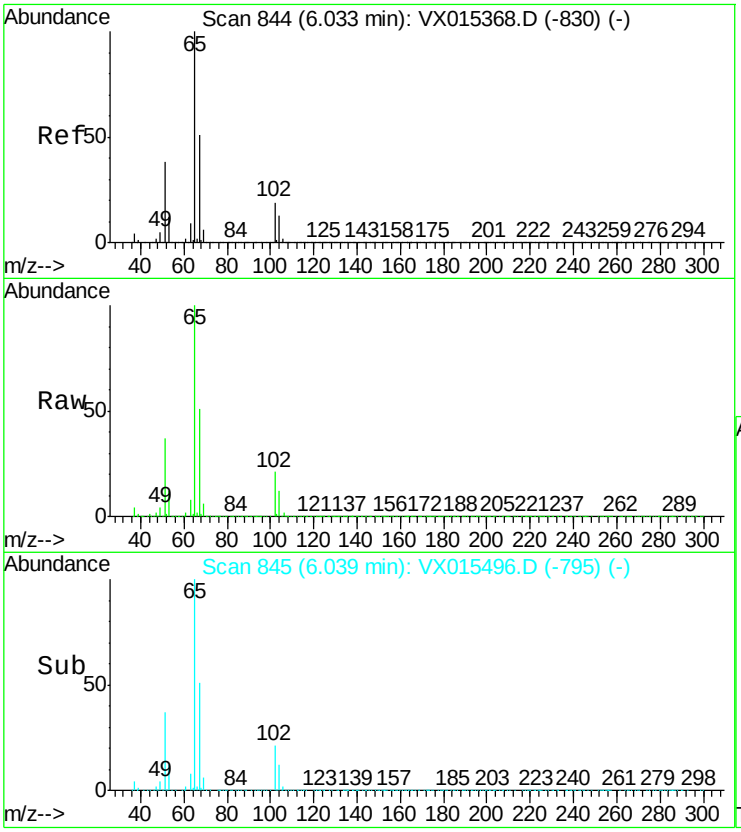


#27
cis-1,2-Dichloroethene
Concen: 363.934 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Tgt Ion: 96 Resp: 4818381

Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	308.4
98	63.4	0.0	129.2



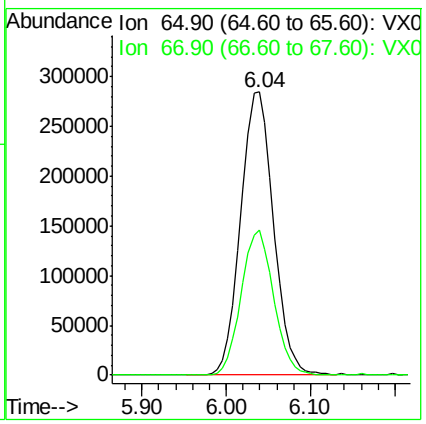


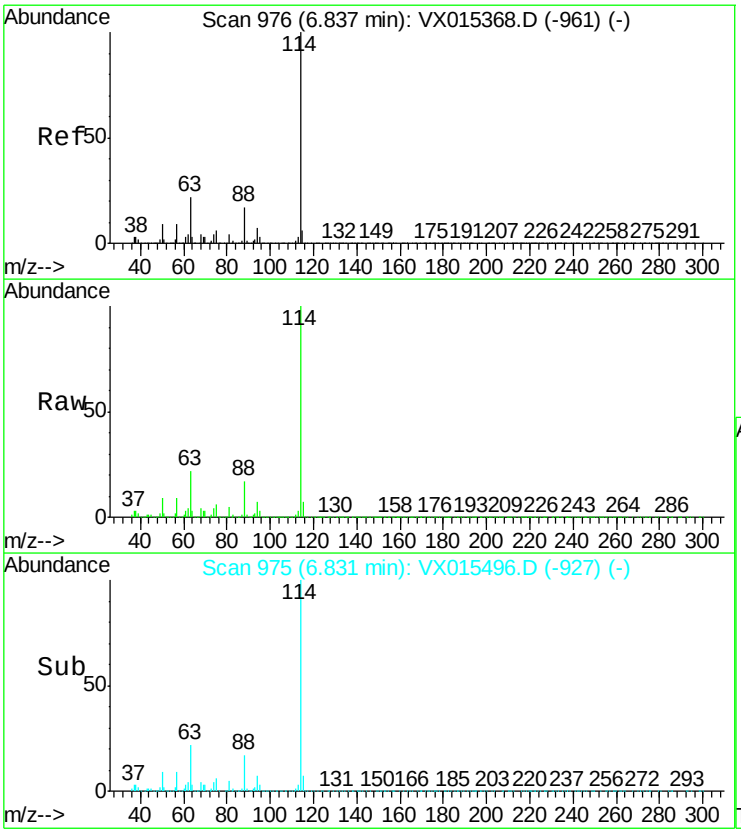
#33
1,2-Dichloroethane-d4
Concen: 48.608 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Instrument :
MSVOA_X
ClientSampleId :
S32-T1-IDW01

Tgt Ion: 65 Resp: 748768

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.6

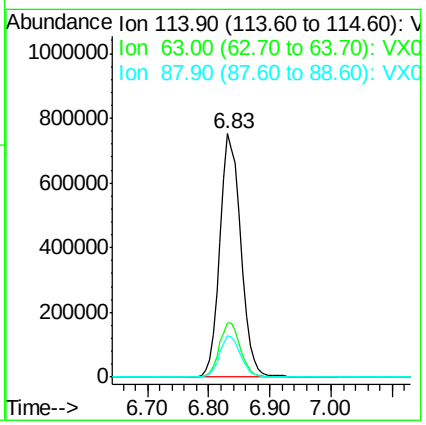


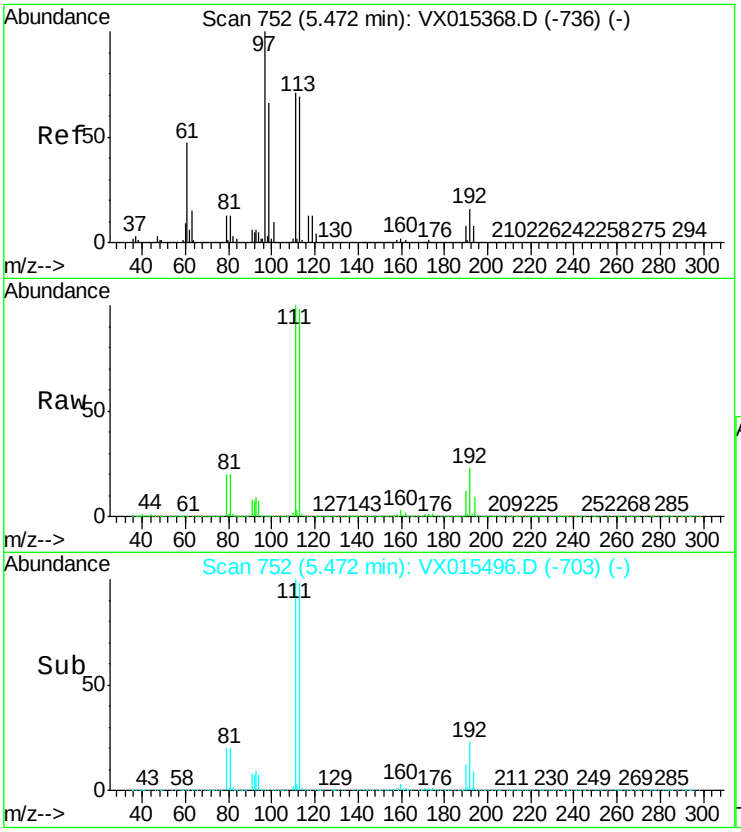


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 975
Delta R.T. -0.01 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Tgt Ion:114 Resp: 1791192

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.2
88	16.9	0.0	33.8



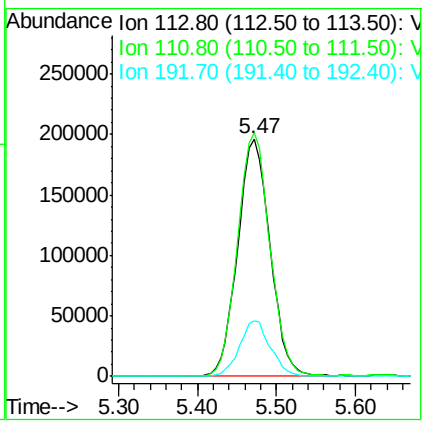


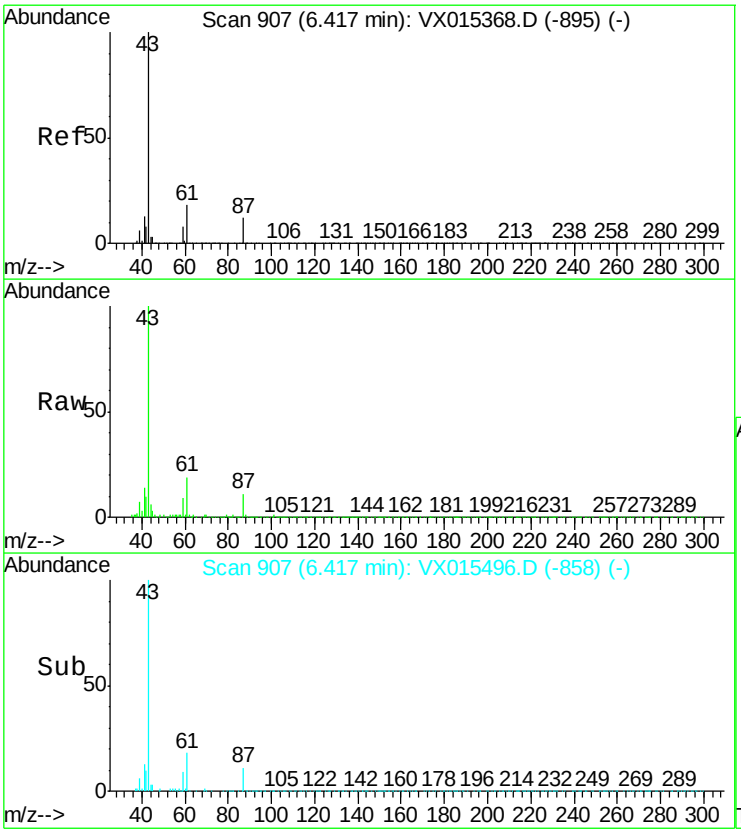
#35
Dibromofluoromethane
Concen: 48.873 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Instrument :
MSVOA_X
ClientSampleId :
S32-T1-IDW01

Tgt Ion:113 Resp: 559580

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	22.6	17.8	26.6

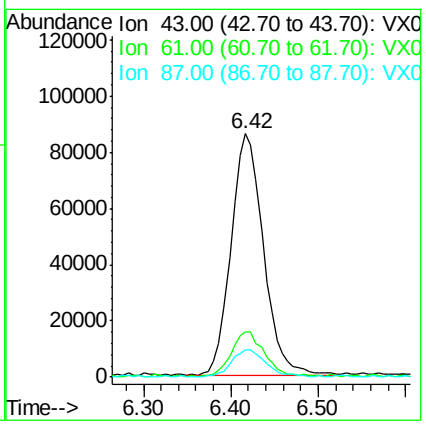


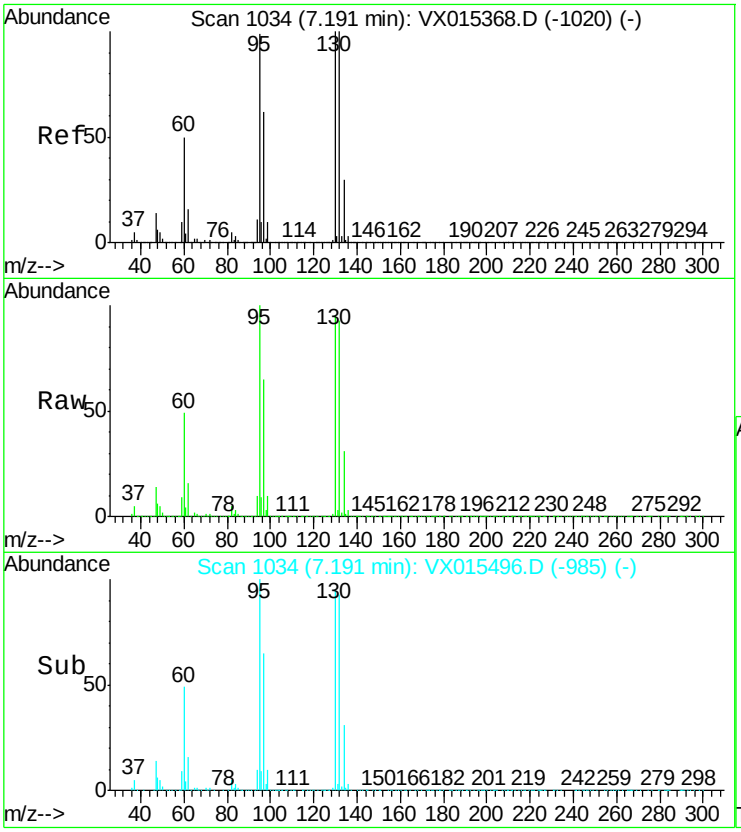


#43
Isopropyl Acetate
Concen: 6.082 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Tgt Ion: 43 Resp: 220621

Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.8	22.2
87	12.4	9.4	14.0



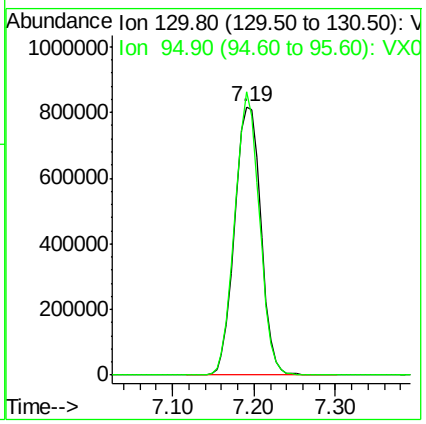


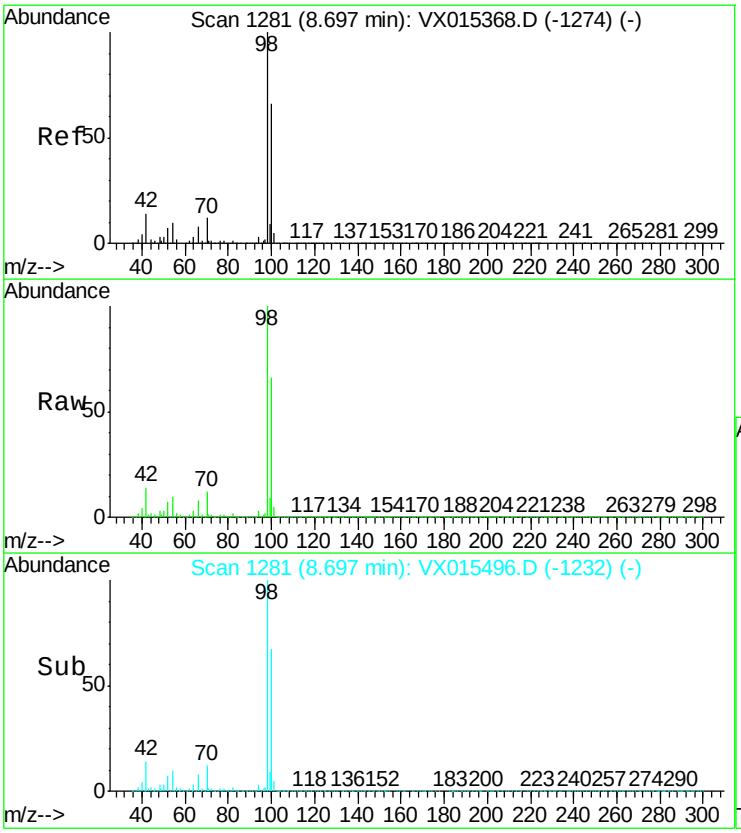
#44
Trichloroethene
Concen: 137.528 ug/l
RT: 7.19 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Instrument :
MSVOA_X
ClientSampleId :
S32-T1-IDW01

Tgt Ion:130 Resp: 1813265

Ion	Ratio	Lower	Upper
130	100		
95	105.5	0.0	199.0

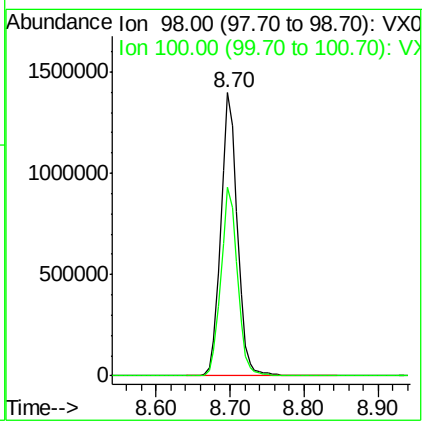


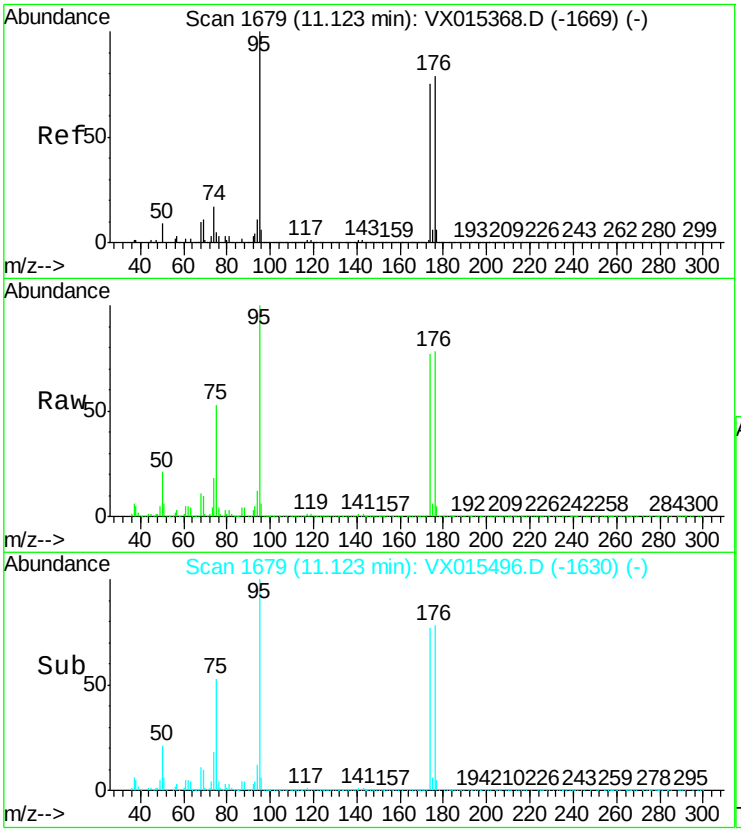


#50
Toluene-d8
Concen: 51.202 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Tgt Ion: 98 Resp: 2158433

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.5	80.3



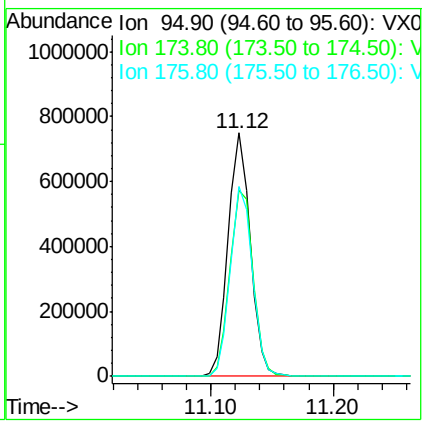


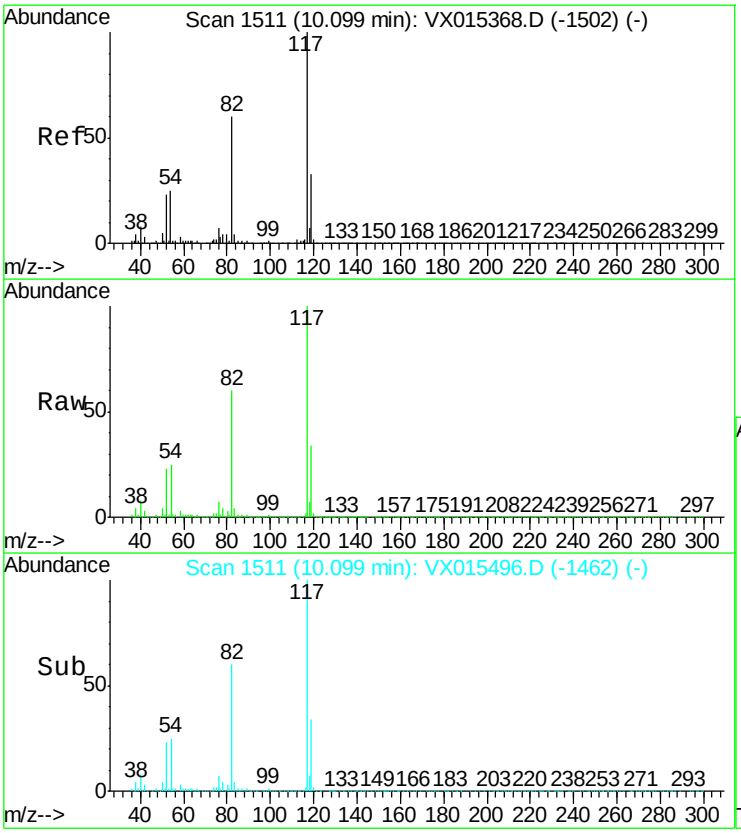
#62
4-Bromofluorobenzene
Concen: 54.620 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Instrument :
MSVOA_X
ClientSampleId :
S32-T1-IDW01

Tgt Ion: 95 Resp: 935744

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	158.6
176	78.0	0.0	159.0

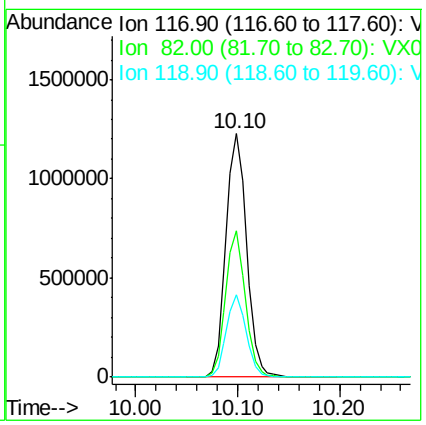


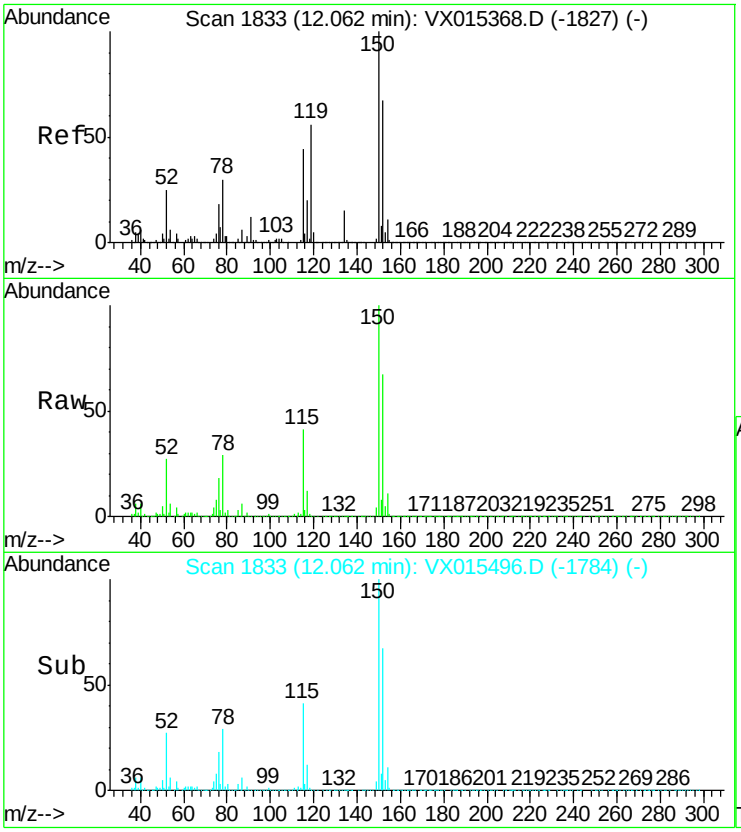


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Tgt Ion:117 Resp: 1713849

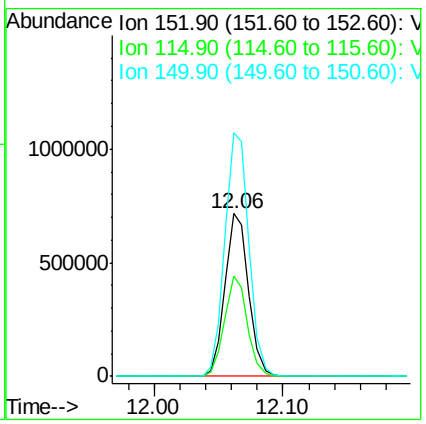
Ion	Ratio	Lower	Upper
117	100		
82	60.0	47.8	71.8
119	33.8	26.8	40.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015496.D
Acq: 02 Apr 2020 20:39

Instrument :
MSVOA_X
ClientSampleId :
S32-T1-IDW01

Tgt Ion:152 Resp: 919294

Ion	Ratio	Lower	Upper
152	100		
115	59.7	39.0	116.9
150	153.5	0.0	340.8