Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100919\
Data File : VX012952.D
Acq On : 09 Oct 2019 18:52
Operator : JC/SP
Sample : K5260-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 10 01:39:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	177261	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	296816	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	256829	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103377	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	115357	52.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.14%				
35) Dibromofluoromethane	5.49	113	88517	51.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.92%				
50) Toluene-d8	8.71	98	345659	52.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.04%				
62) 4-Bromofluorobenzene	11.14	95	121345	47.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.00%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	3127	1.541	ug/l		91
5) Bromomethane	1.64	94	264	0.313	ug/l		98
6) Chloroethane	1.70	64	202	0.529	ug/l	#	43
11) Tert butyl alcohol	3.01	59	1504	2.561	ug/l	#	72
16) Acetone	2.43	43	311	0.266	ug/l		97
27) cis-1,2-Dichloroethene	4.59	96	6410	2.896	ug/l		86
31) Cyclohexane	5.65	56	3850	1.197	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	13989	5.361	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	18422	7.253	ug/l	#	18
51) 4-Methyl-2-Pentanone	8.71	43	1590	0.545	ug/l	#	1
53) t-1,3-Dichloropropene	9.05	75	21	2.175	ug/l	#	42
60) Dibromochloromethane	9.32	129	46	1.877	ug/l	#	10
71) Bromoform	11.12	173	123	3.209	ug/l	#	29
76) 1,2,3-Trichloropropane	11.13	75	60452	26.365	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	60452	66.343	ug/l	#	10

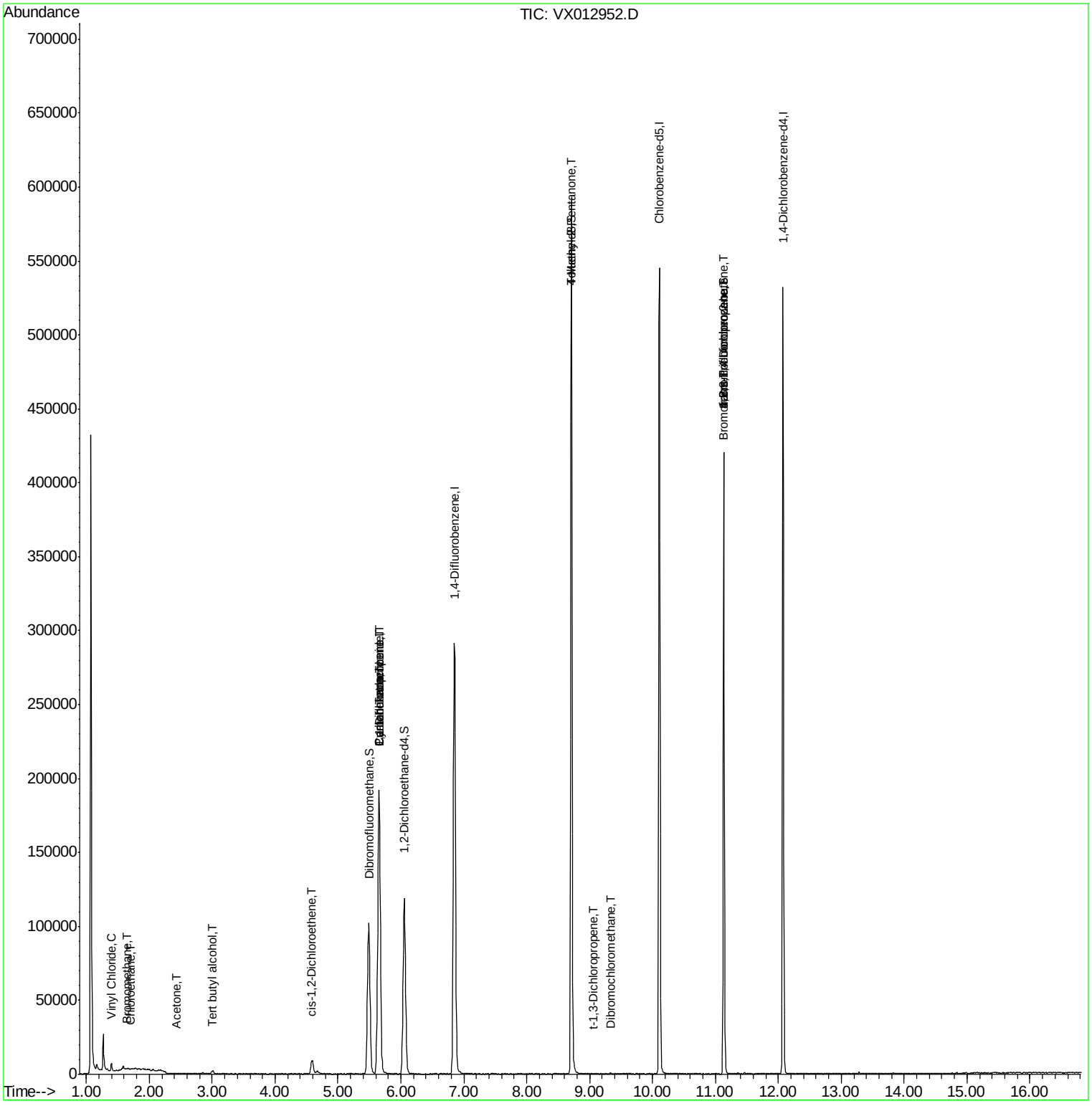
(#) = qualifier out of range (m) = manual integration (+) = signals summed

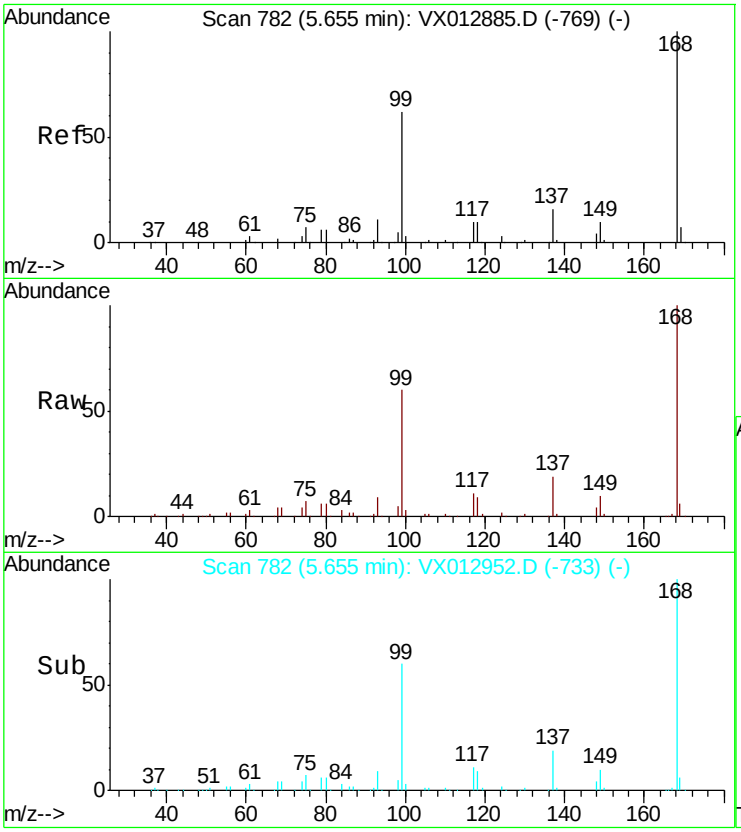
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012952.D
Acq On : 09 Oct 2019 18:52
Operator : JC/SP
Sample : K5260-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 10 01:39:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration



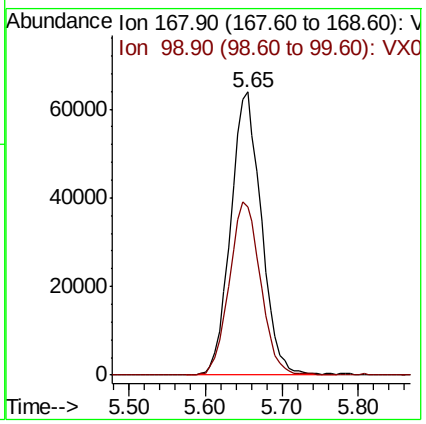


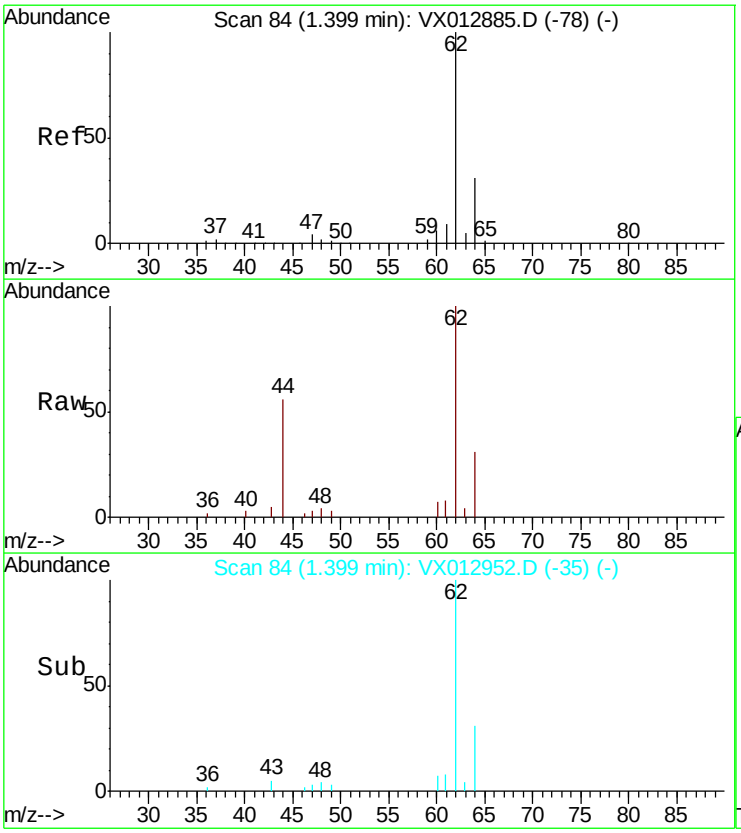
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 177261

Ion	Ratio	Lower	Upper
168	100		
99	59.6	49.4	74.0

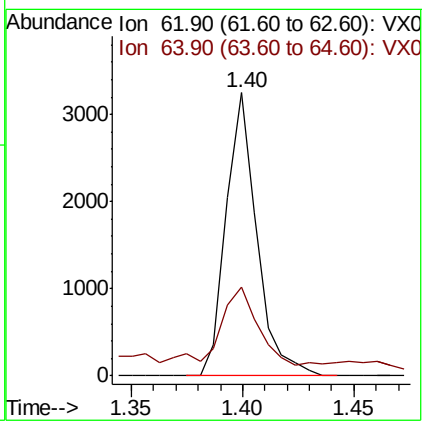


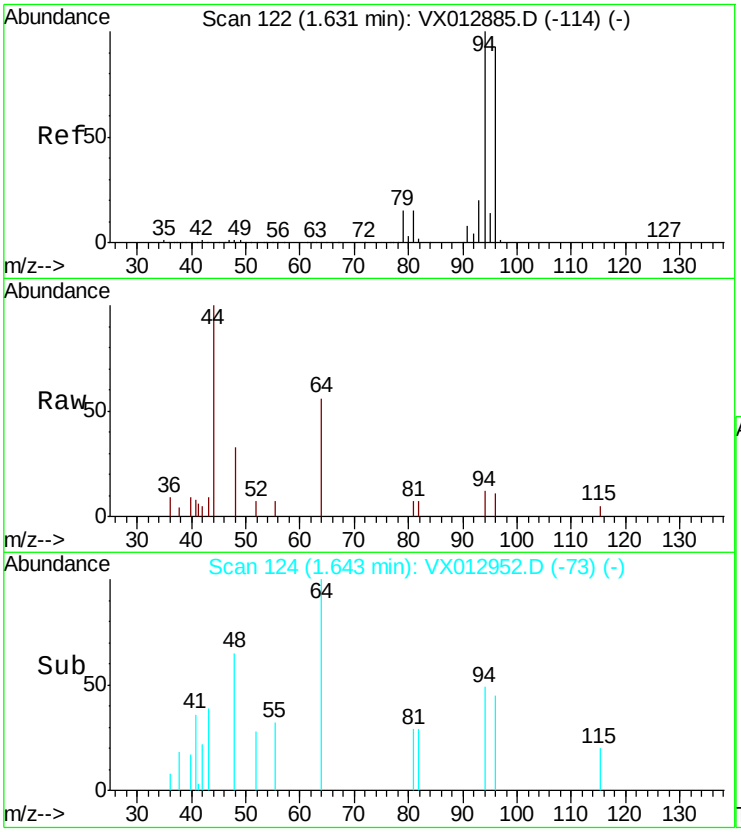


#4
Vinyl Chloride
Concen: 1.541 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Tgt Ion: 62 Resp: 3127

Ion	Ratio	Lower	Upper
62	100		
64	26.7	25.3	37.9



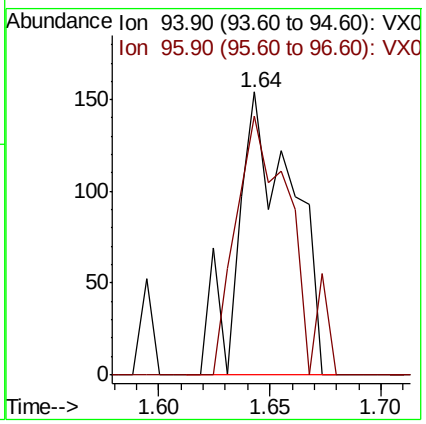


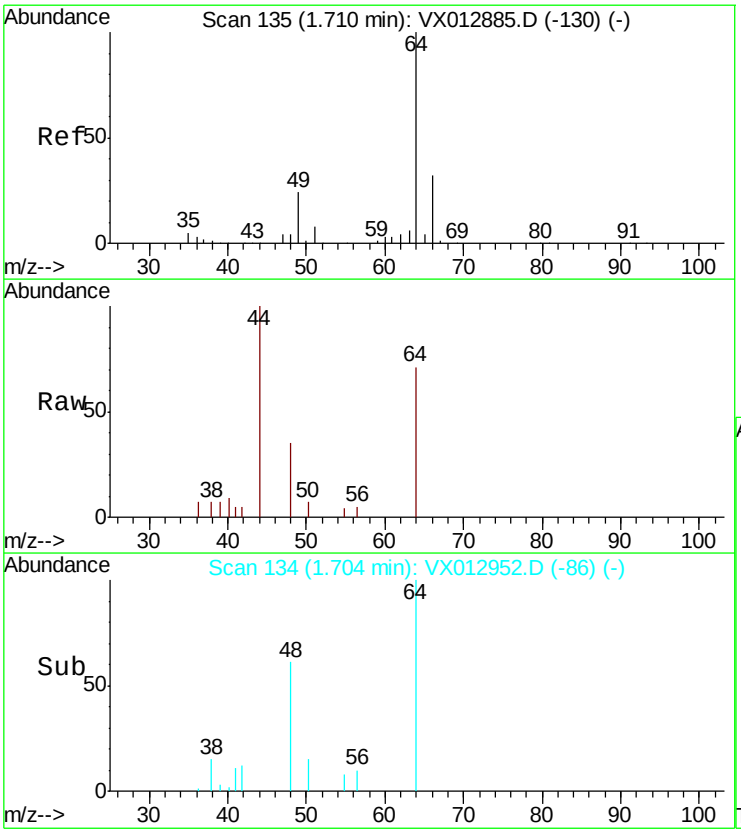
#5
Bromomethane
Concen: 0.313 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 264

Ion	Ratio	Lower	Upper
94	100		
96	91.6	74.7	112.1

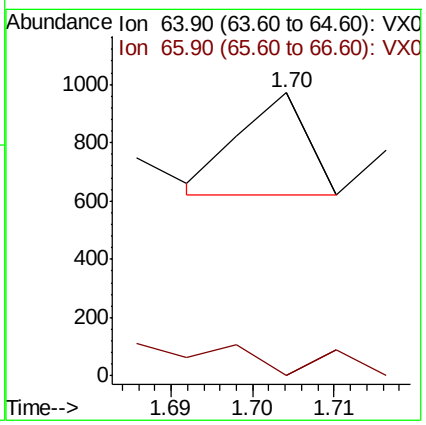


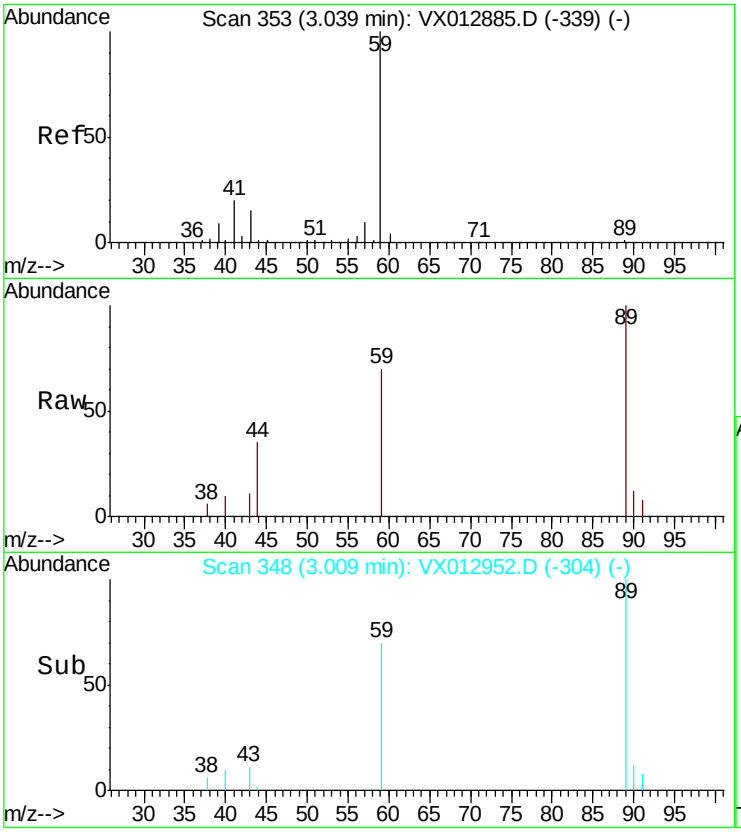


#6
Chloroethane
Concen: 0.529 ug/l
RT: 1.70 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Tgt Ion: 64 Resp: 202

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



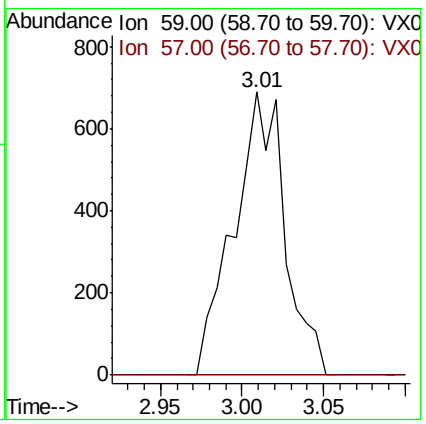


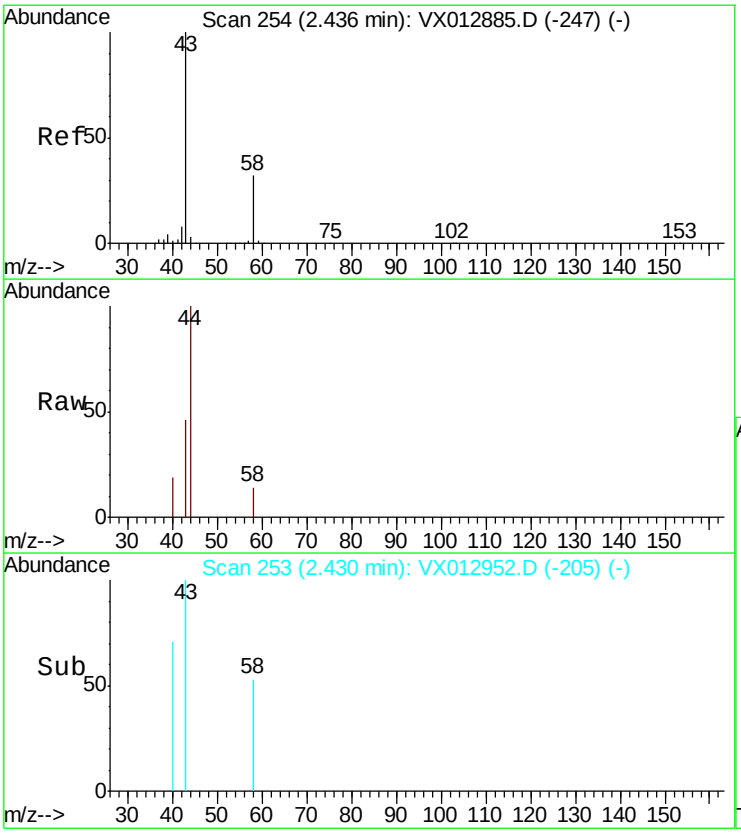
#11
Tert butyl alcohol
Concen: 2.561 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1504

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

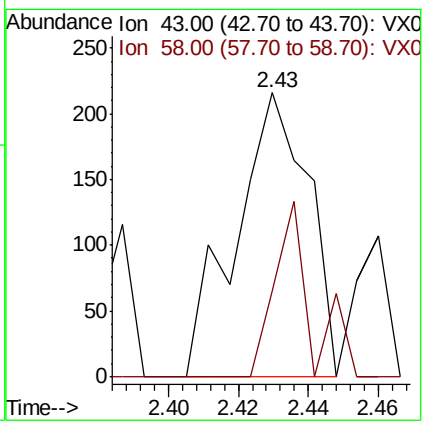


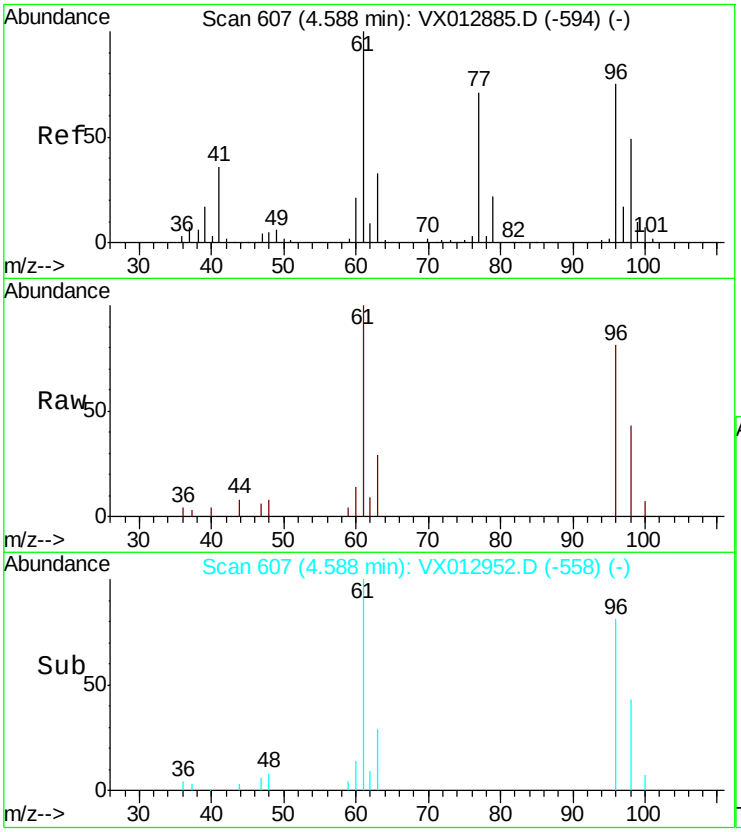


#16
Acetone
Concen: 0.266 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Tgt Ion: 43 Resp: 311

Ion	Ratio	Lower	Upper
43	100		
58	30.1	25.4	38.2



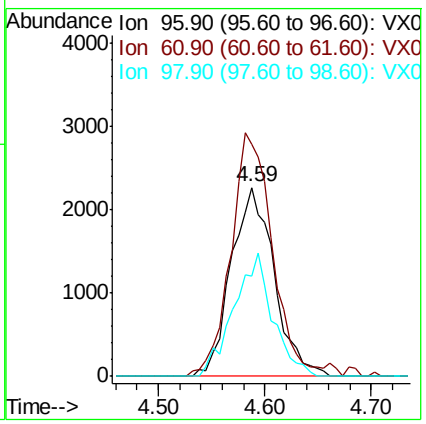


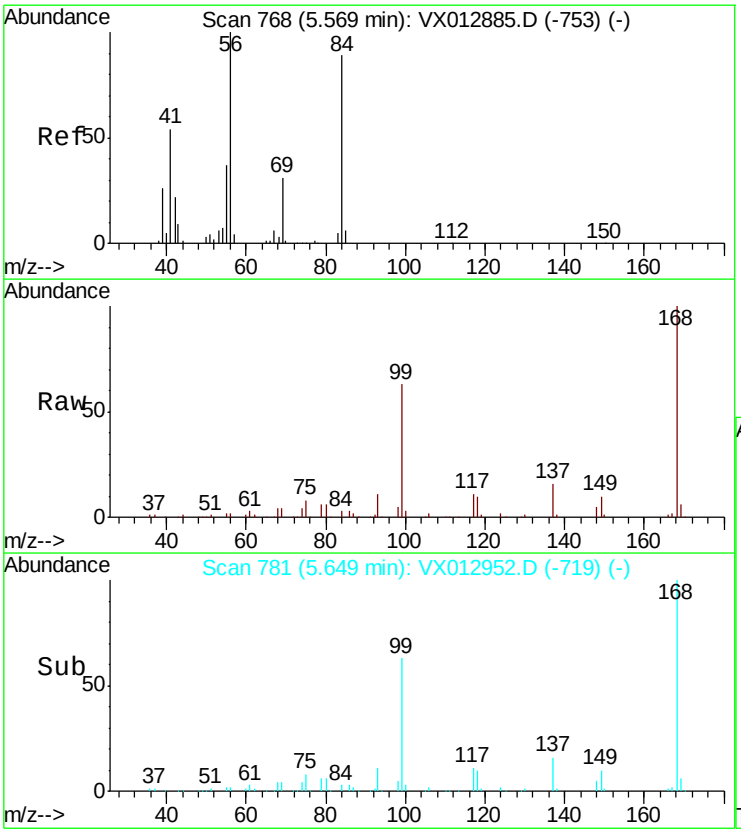
#27
cis-1,2-Dichloroethene
Concen: 2.896 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 6410

Ion	Ratio	Lower	Upper
96	100		
61	123.9	0.0	290.6
98	58.8	0.0	128.8

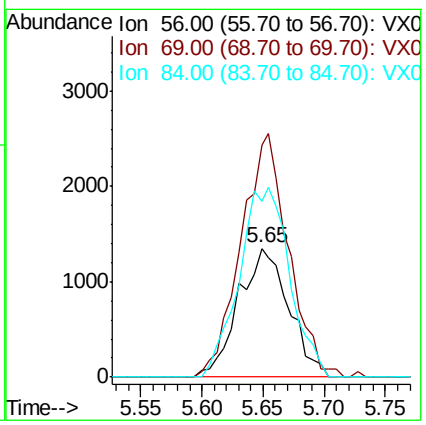


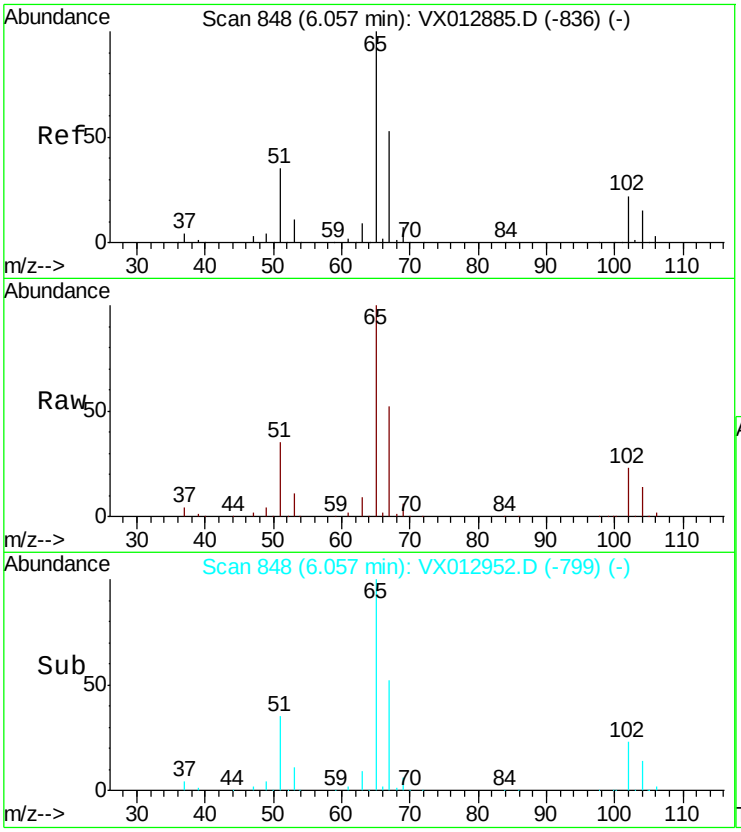


#31
Cyclohexane
Concen: 1.197 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Tgt Ion: 56 Resp: 3850

Ion	Ratio	Lower	Upper
56	100		
69	179.7	25.2	37.8#
84	136.7	71.3	106.9#



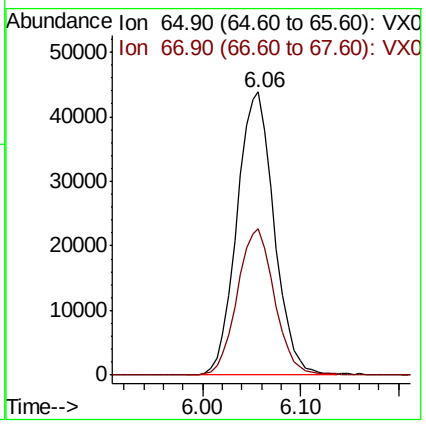


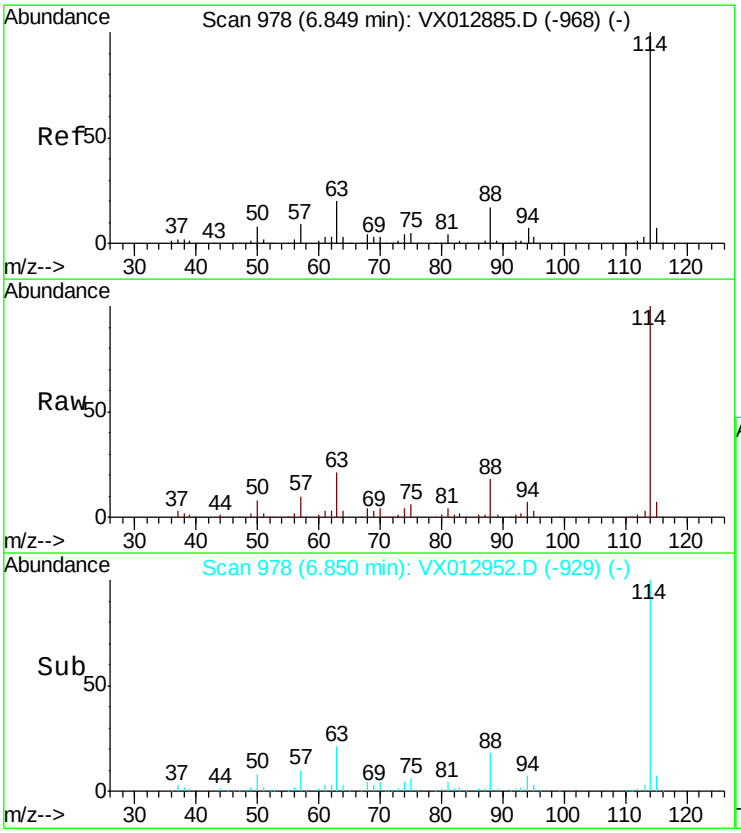
#33
1,2-Dichloroethane-d4
Concen: 52.067 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 115357

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.4

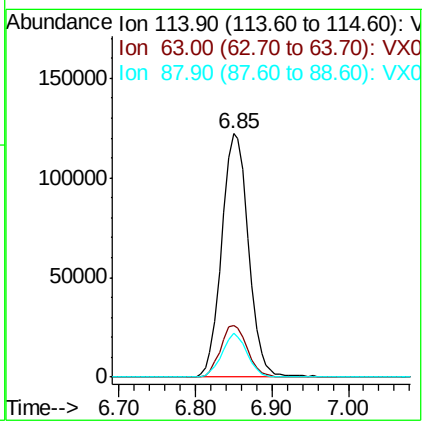


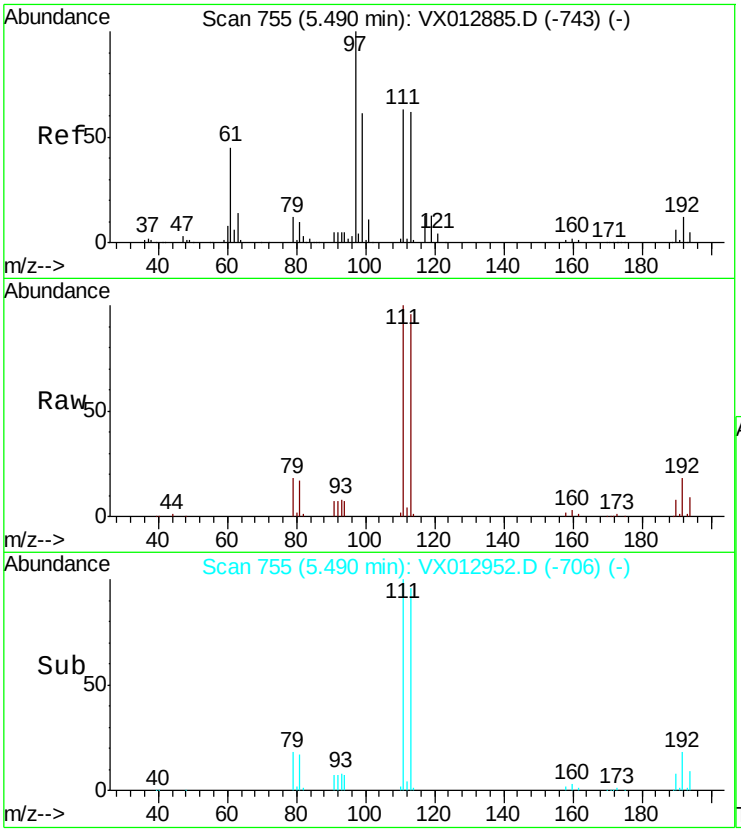


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Tgt Ion:114 Resp: 296816

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	18.0	0.0	33.8



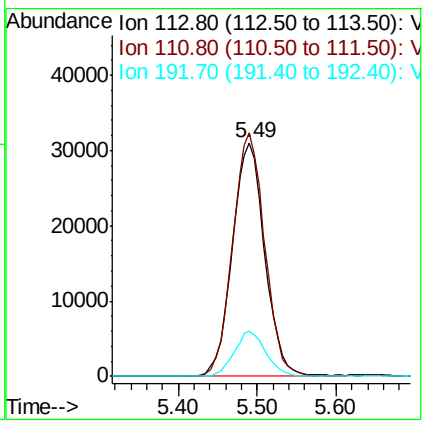


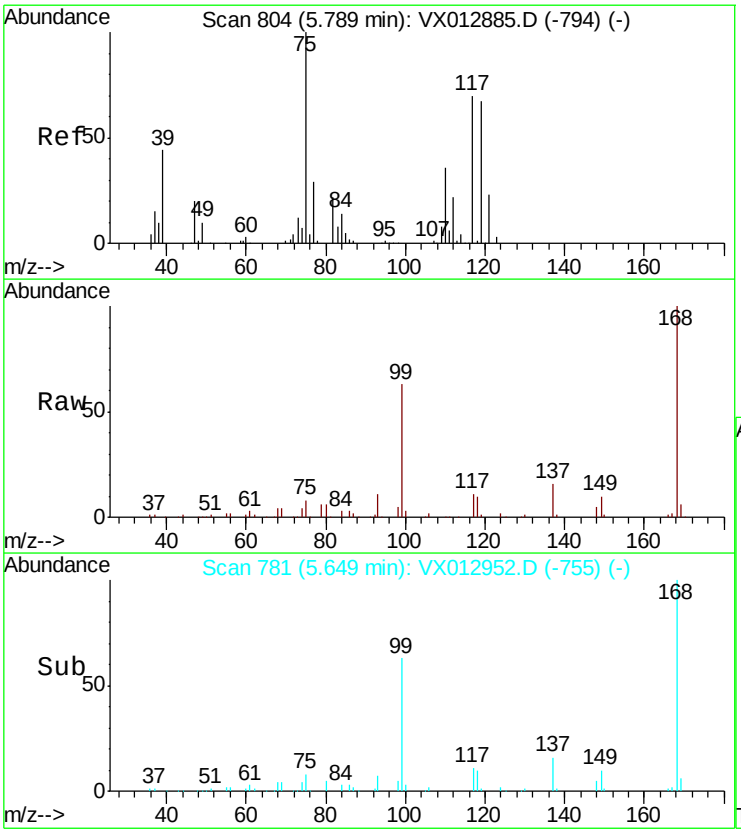
#35
Dibromofluoromethane
Concen: 51.960 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 88517

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.2	124.8
192	18.9	15.4	23.2

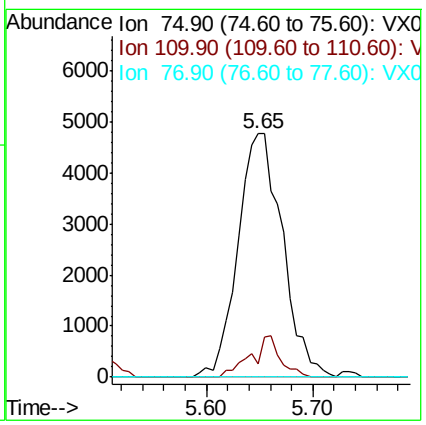


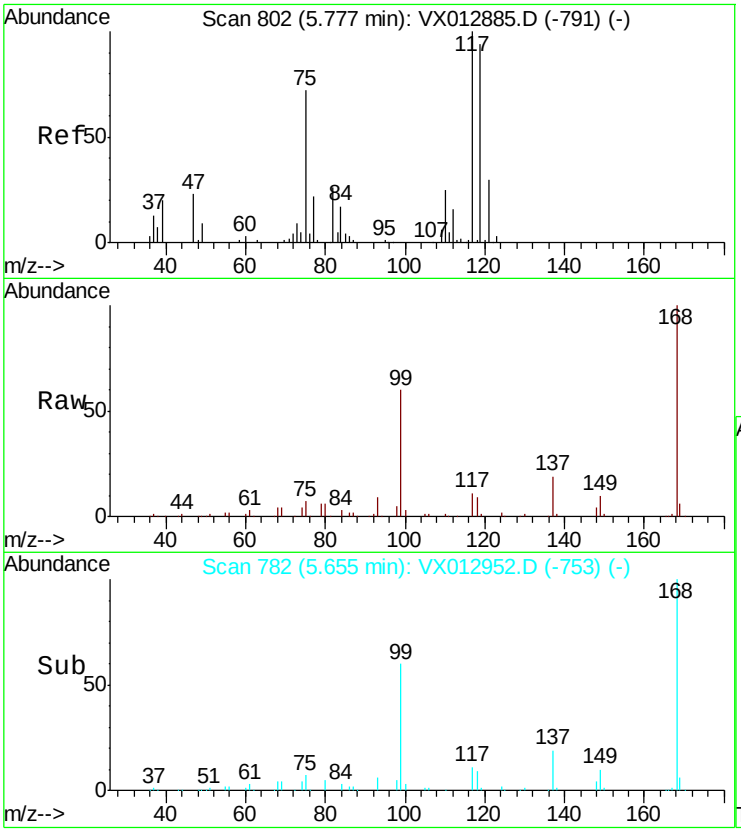


#36
1,1-Dichloropropene
Concen: 5.361 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Tgt Ion: 75 Resp: 13989

Ion	Ratio	Lower	Upper
75	100		
110	11.2	17.6	52.9#
77	0.0	24.4	36.6#



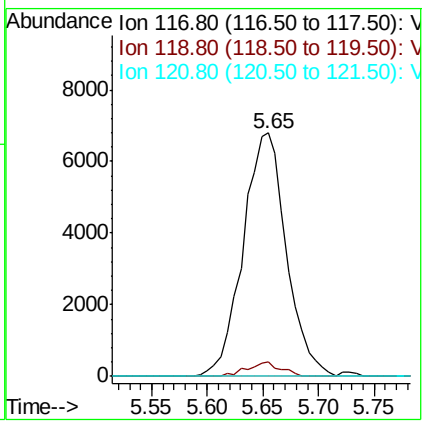


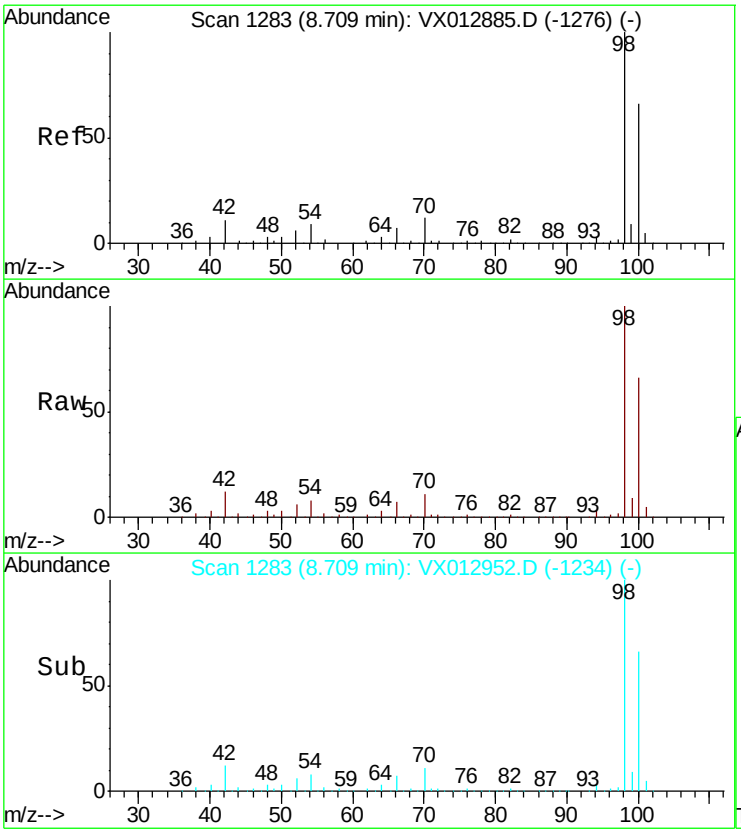
#38
Carbon Tetrachloride
Concen: 7.253 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 18422

Ion	Ratio	Lower	Upper
117	100		
119	6.2	74.5	111.7#
121	0.0	24.2	36.4#

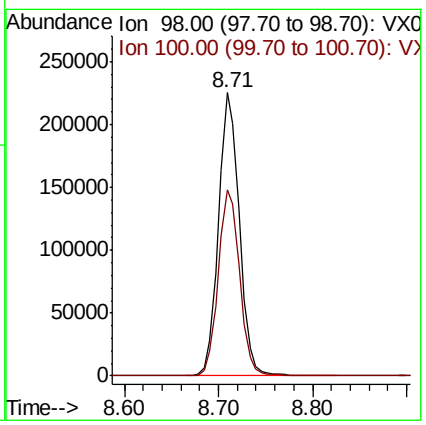


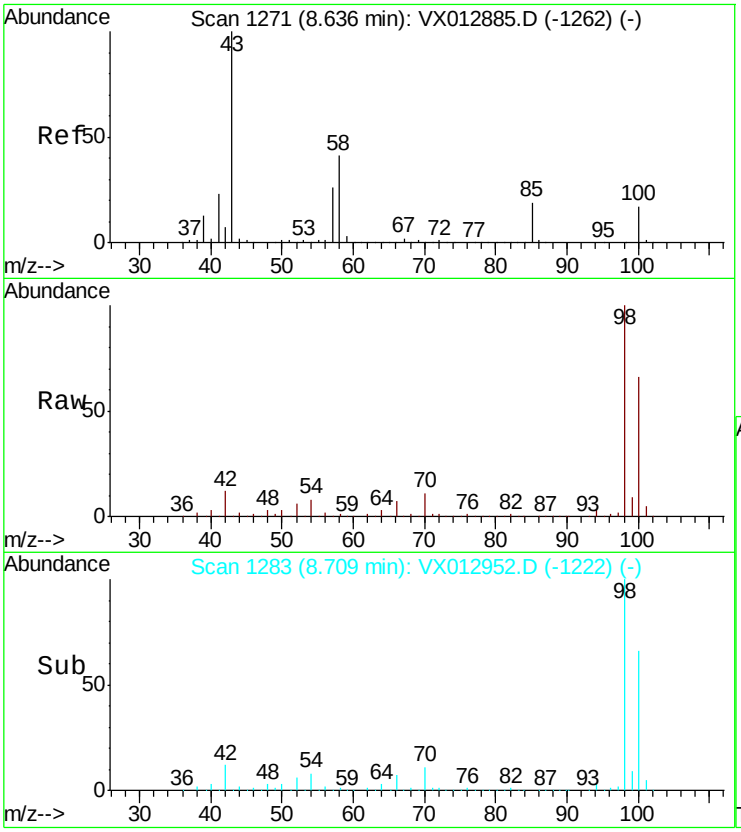


#50
Toluene-d8
Concen: 52.023 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Tgt Ion: 98 Resp: 345659

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.4	80.2



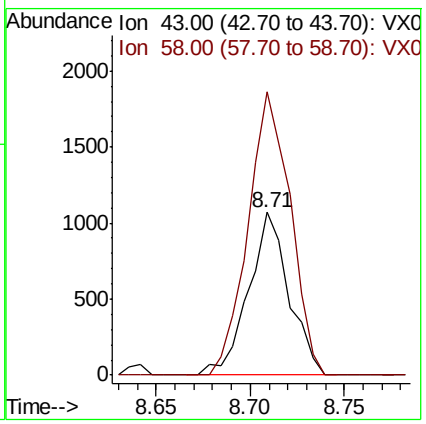


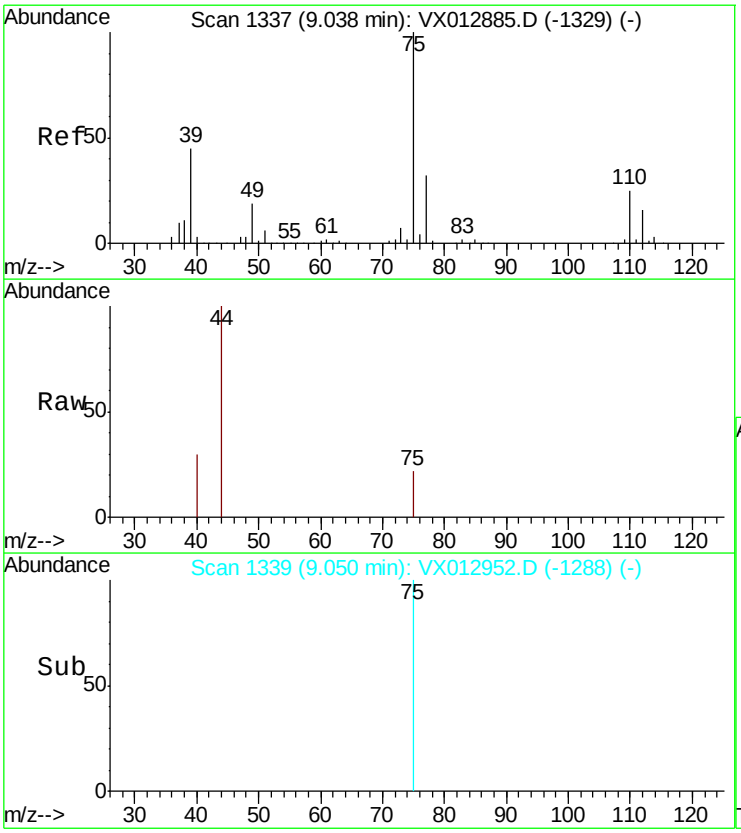
#51
4-Methyl-2-Pentanone
Concen: 0.545 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1590

Ion	Ratio	Lower	Upper
43	100		
58	181.9	32.4	48.6#

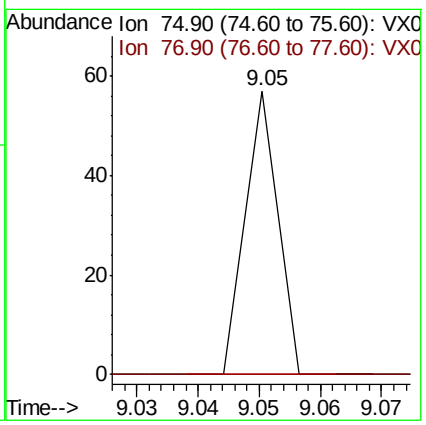


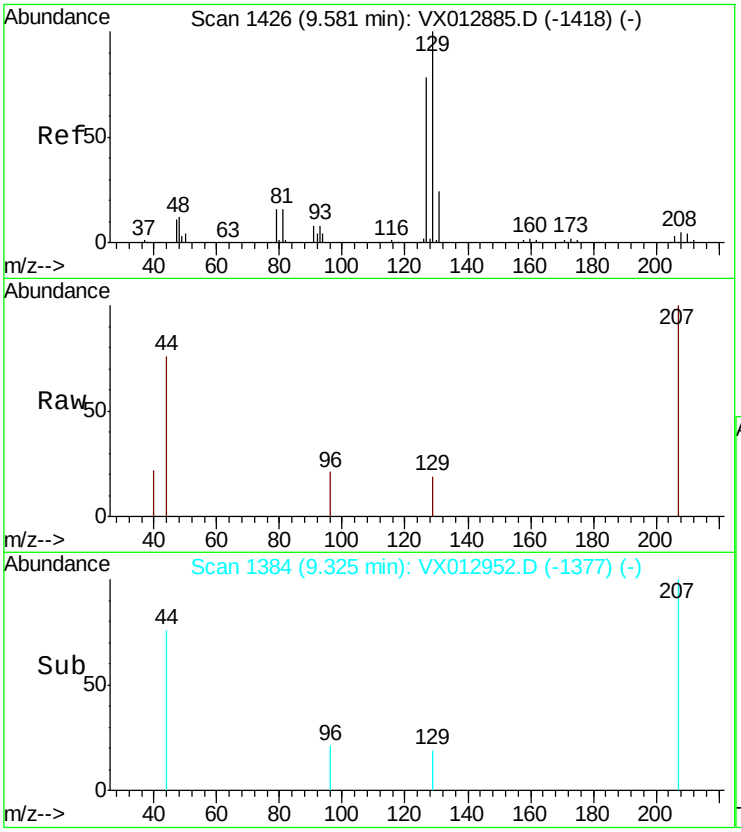


#53
t-1,3-Dichloropropene
Concen: 2.175 ug/l
RT: 9.05 min Scan# 1339
Delta R.T. 0.01 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Tgt Ion: 75 Resp: 21

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#



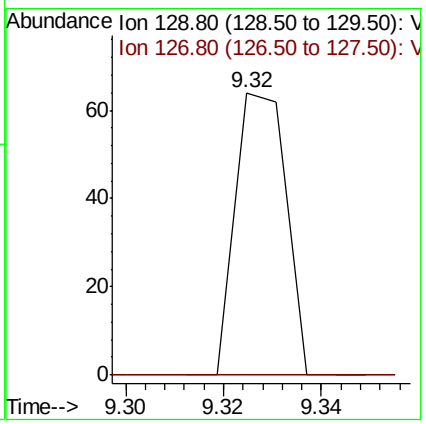


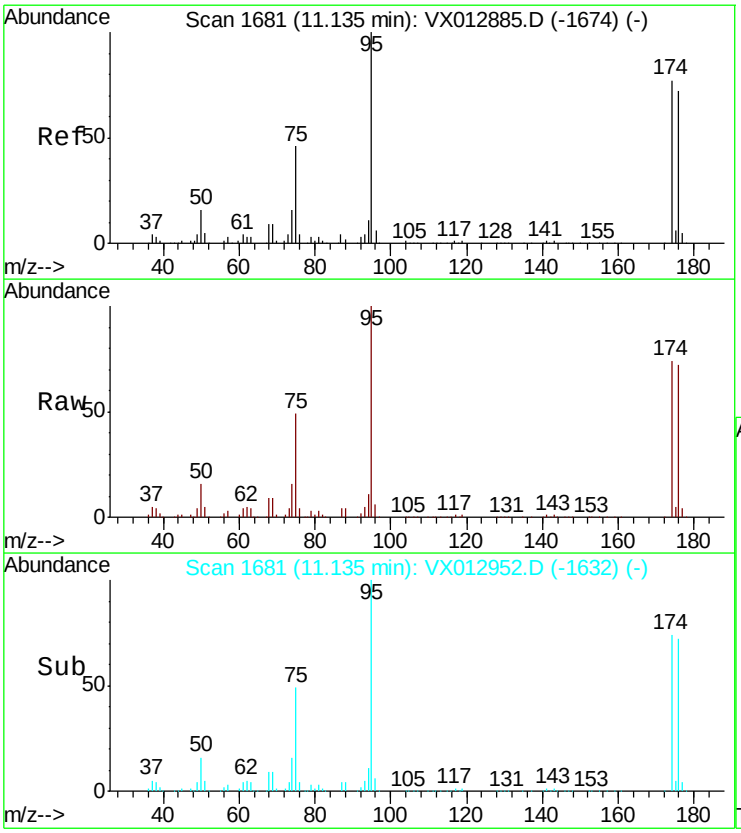
#60
Dibromochloromethane
Concen: 1.877 ug/l
RT: 9.32 min Scan# 1384
Delta R.T. -0.26 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 46

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#

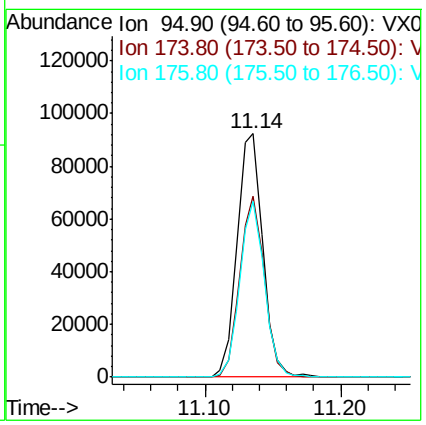


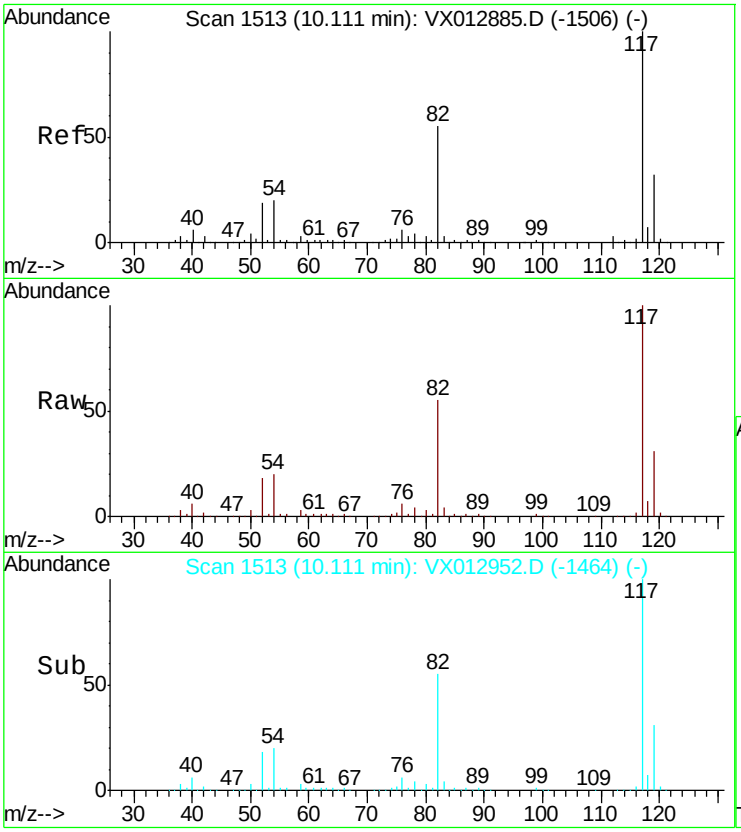


#62
4-Bromofluorobenzene
Concen: 47.002 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Tgt Ion: 95 Resp: 121345

Ion	Ratio	Lower	Upper
95	100		
174	71.6	0.0	143.4
176	69.5	0.0	136.0



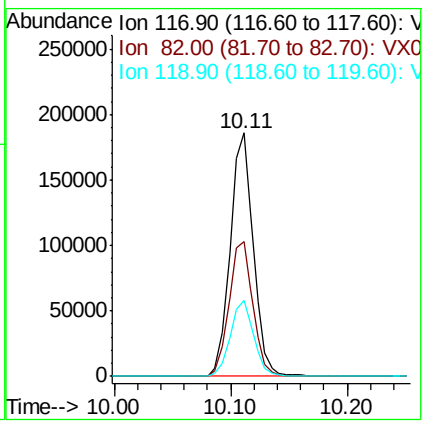


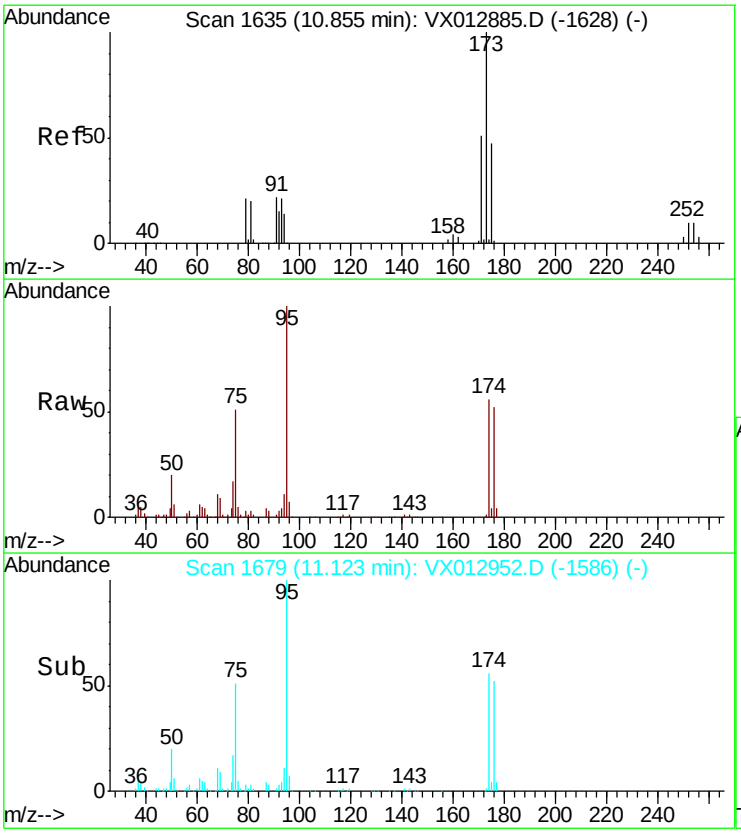
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 256829

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.1	66.1
119	31.4	25.8	38.8

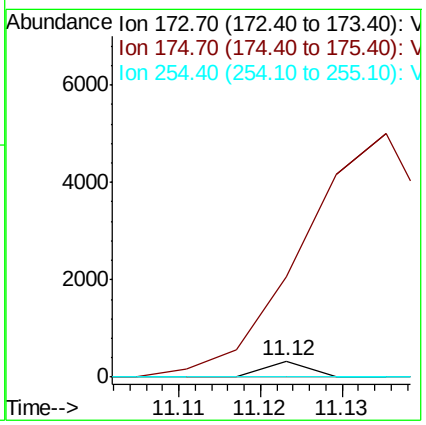


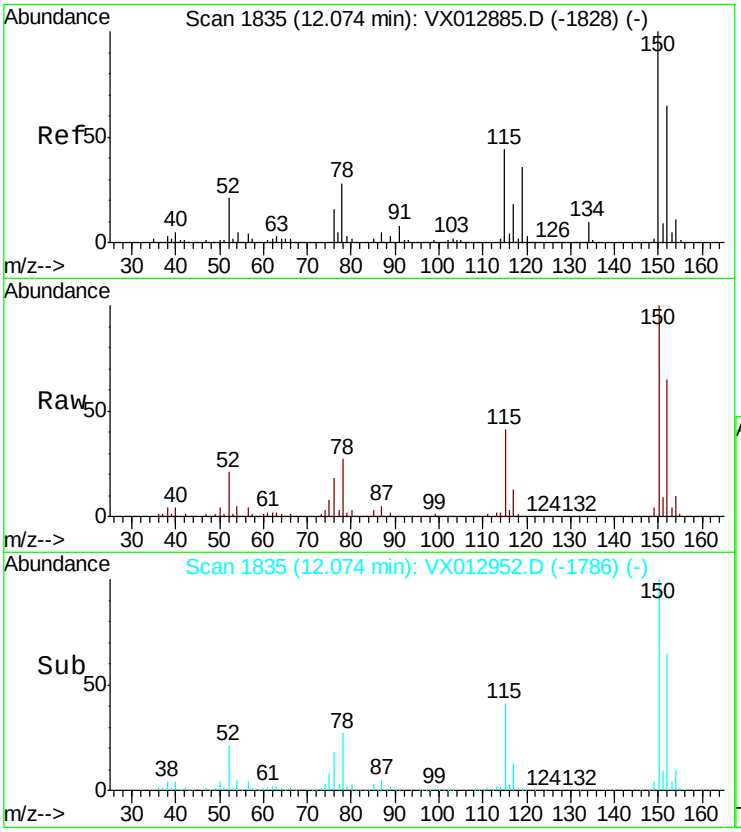


#71
Bromoform
Concen: 3.209 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.27 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Tgt Ion:173 Resp: 123

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.3#
254	0.0	0.1	0.1#



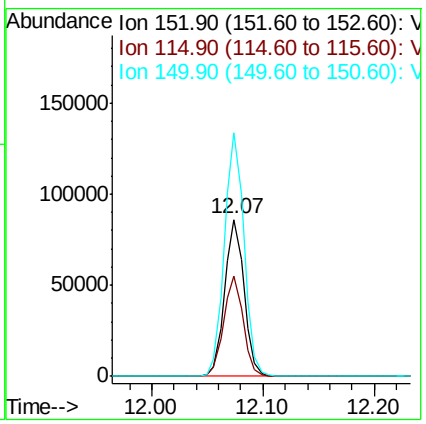


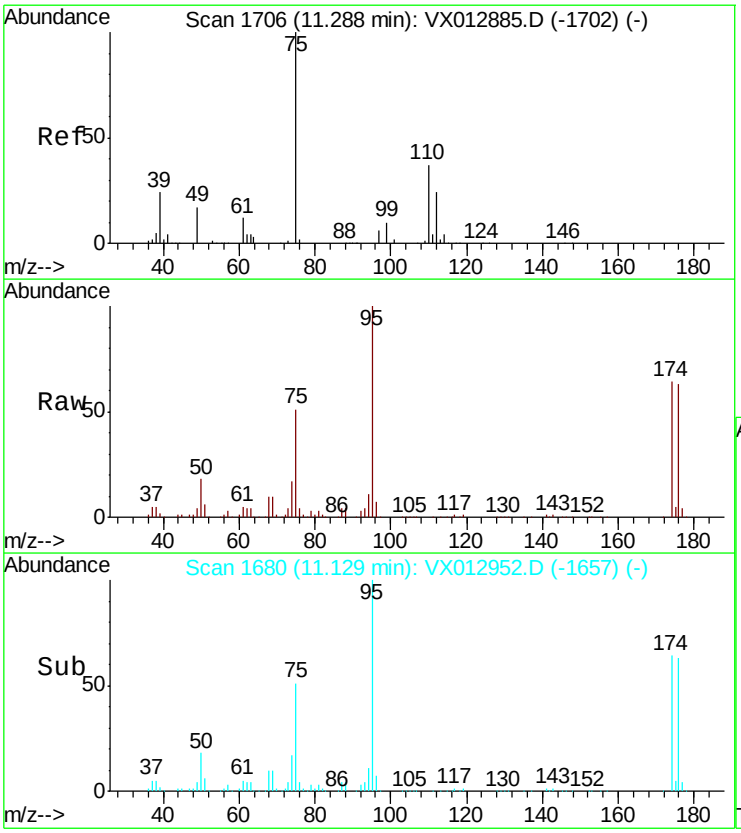
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 103377

Ion	Ratio	Lower	Upper
152	100		
115	64.2	44.5	133.5
150	157.1	0.0	353.4

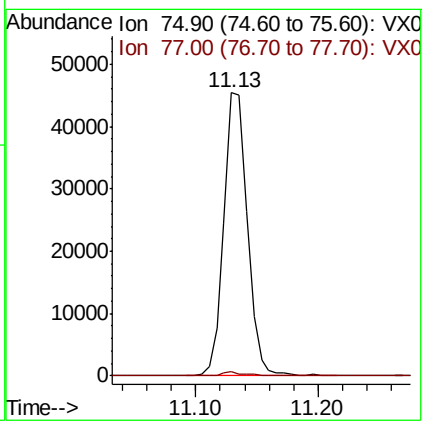


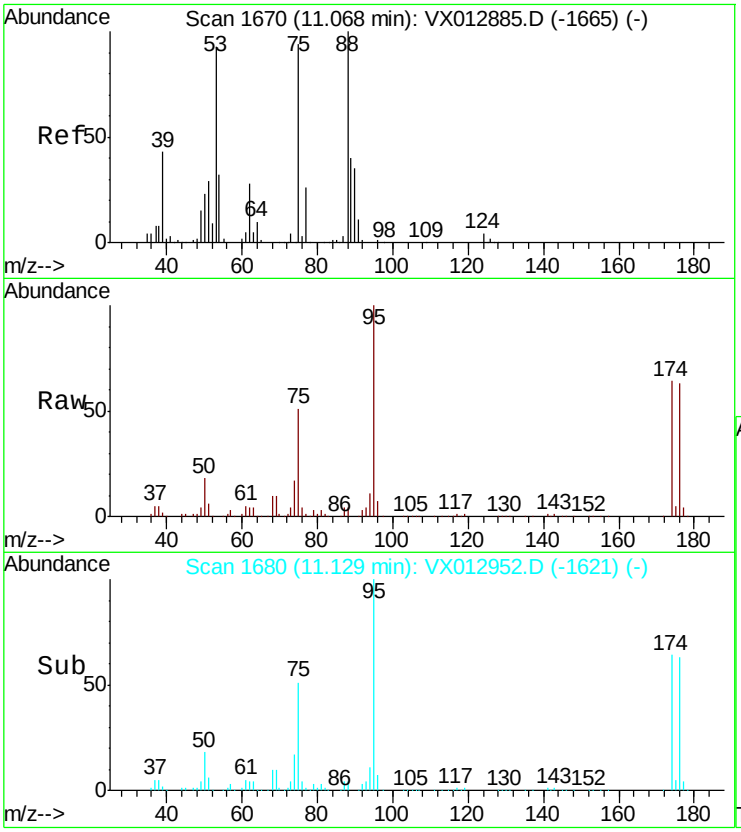


#76
1,2,3-Trichloropropane
Concen: 26.365 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Tgt Ion: 75 Resp: 60452

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.343 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012952.D
Acq: 09 Oct 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 60452

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#