Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081319\
Data File : VX011543.D
Acq On : 13 Aug 2019 18:01
Operator : JC/SP
Sample : K4336-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS038-190812

Quant Time: Aug 14 01:10:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	198063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	297832	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110841	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.14%			
35) Dibromofluoromethane	5.49	113	91902	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.52%			
50) Toluene-d8	8.71	98	344175	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
62) 4-Bromofluorobenzene	11.13	95	116361	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	791	0.460	ug/l	91
6) Chloroethane	1.71	64	210	Below Cal	#	43
11) Tert butyl alcohol	3.01	59	544	1.390	ug/l #	92
13) Acrolein	2.28	56	56	Below Cal	#	53
16) Acetone	2.44	43	2054	2.163	ug/l	92
27) cis-1,2-Dichloroethene	4.59	96	6207	2.827	ug/l	94
36) 1,1-Dichloropropene	5.65	75	14054	5.405	ug/l #	49
38) Carbon Tetrachloride	5.65	117	18714	7.153	ug/l #	15
49) 1,4-Dioxane	7.70	88	40	0.703	ug/l #	1
53) t-1,3-Dichloropropene	9.18	75	24	2.846	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	58466	26.959	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	58466	69.998	ug/l #	10

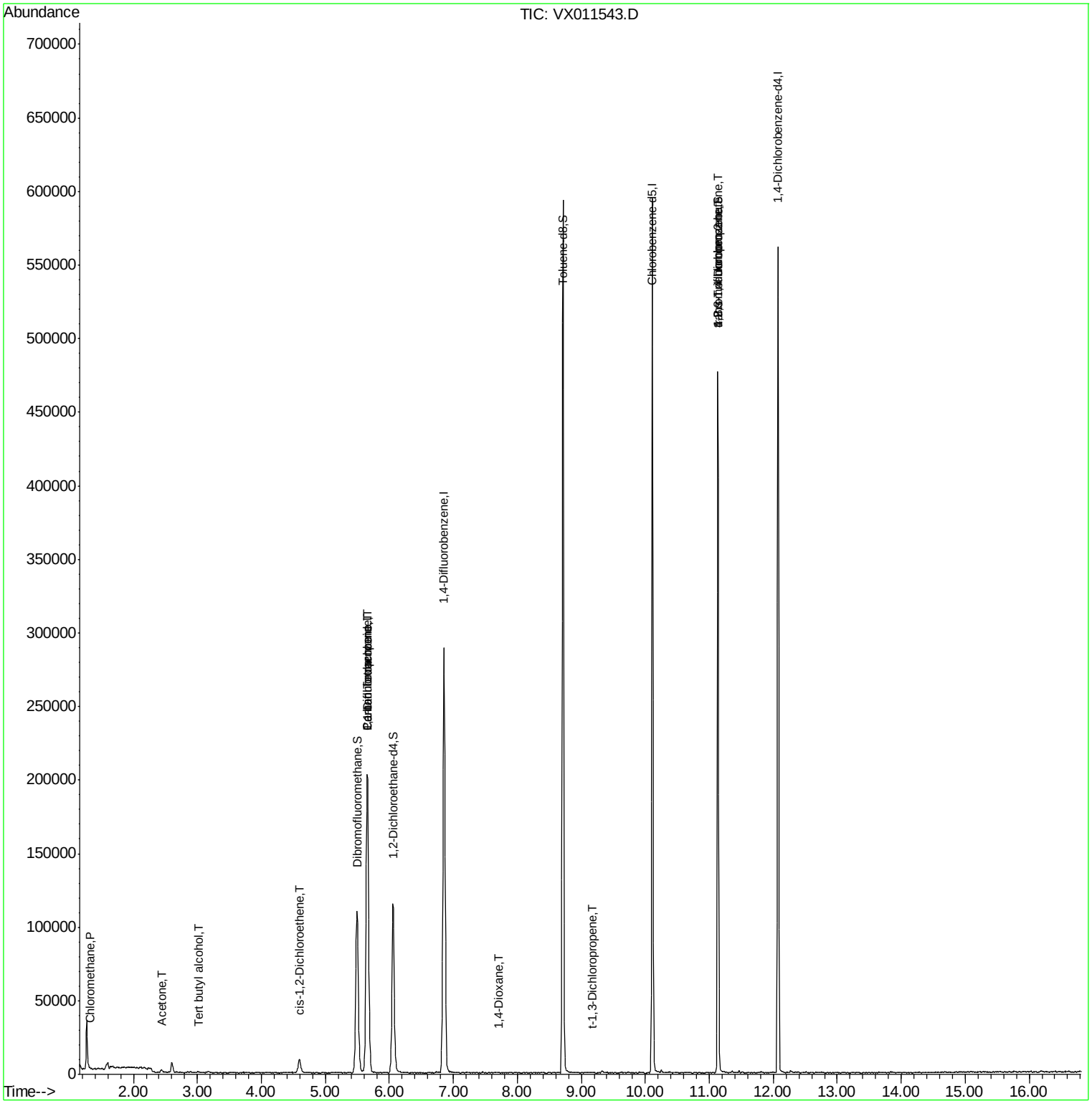
(#) = qualifier out of range (m) = manual integration (+) = signals summed

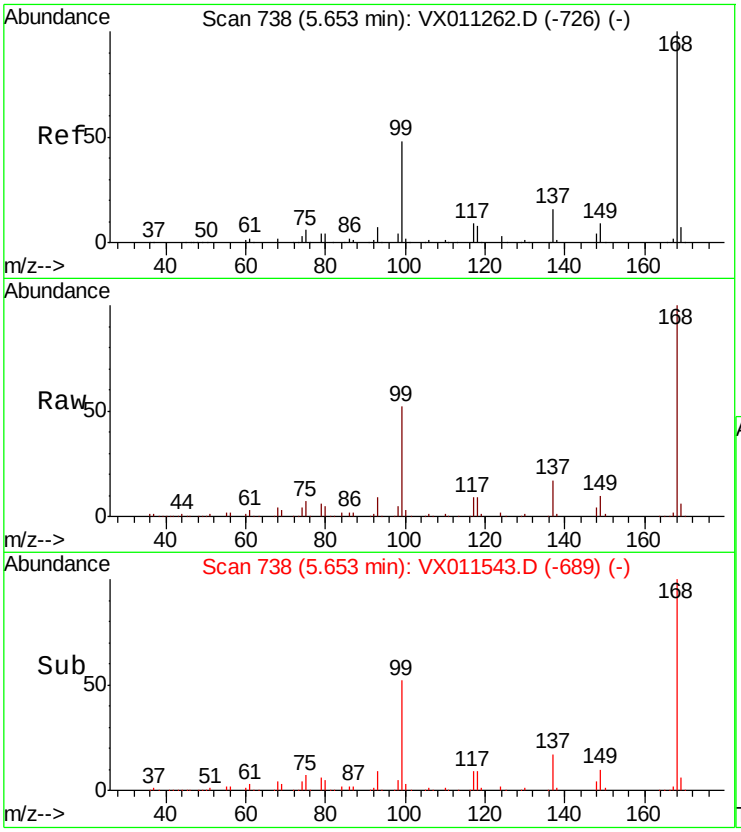
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081319\
Data File : VX011543.D
Acq On : 13 Aug 2019 18:01
Operator : JC/SP
Sample : K4336-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190812

Quant Time: Aug 14 01:10:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



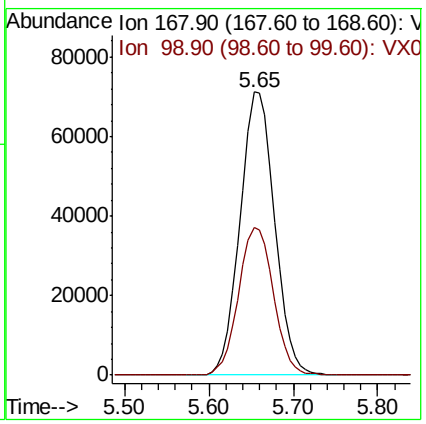


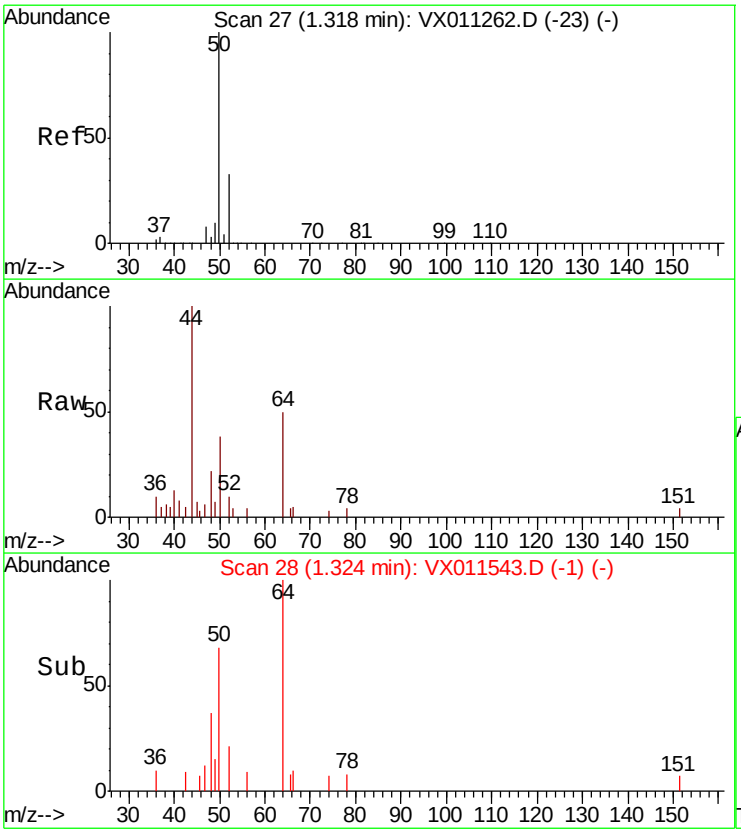
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.00 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190812

Tgt Ion:168 Resp: 198063

Ion	Ratio	Lower	Upper
168	100		
99	52.4	38.5	57.7

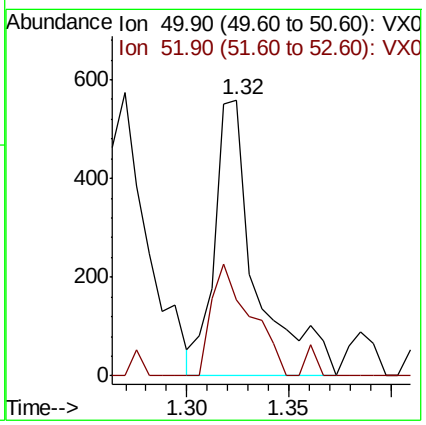


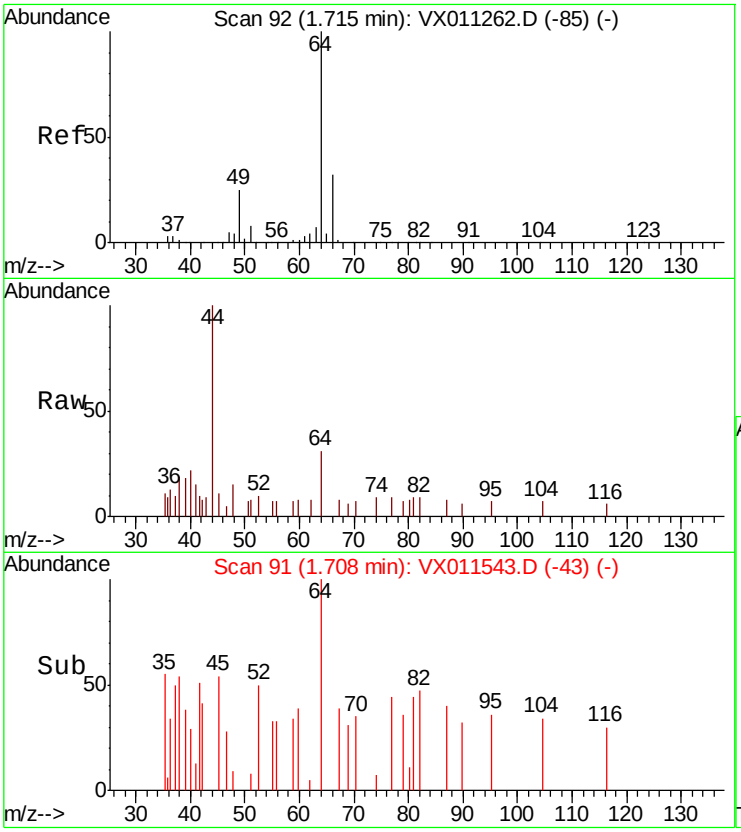


#3
Chloromethane
Concen: 0.460 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Tgt Ion: 50 Resp: 791

Ion	Ratio	Lower	Upper
50	100		
52	27.7	26.4	39.6



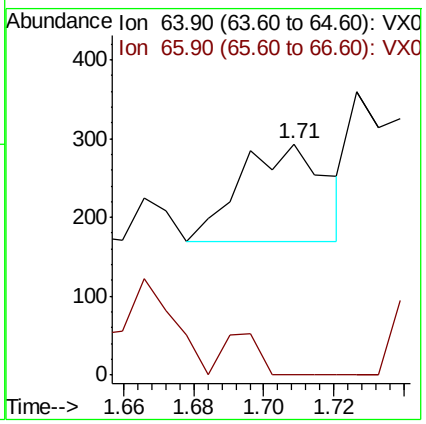


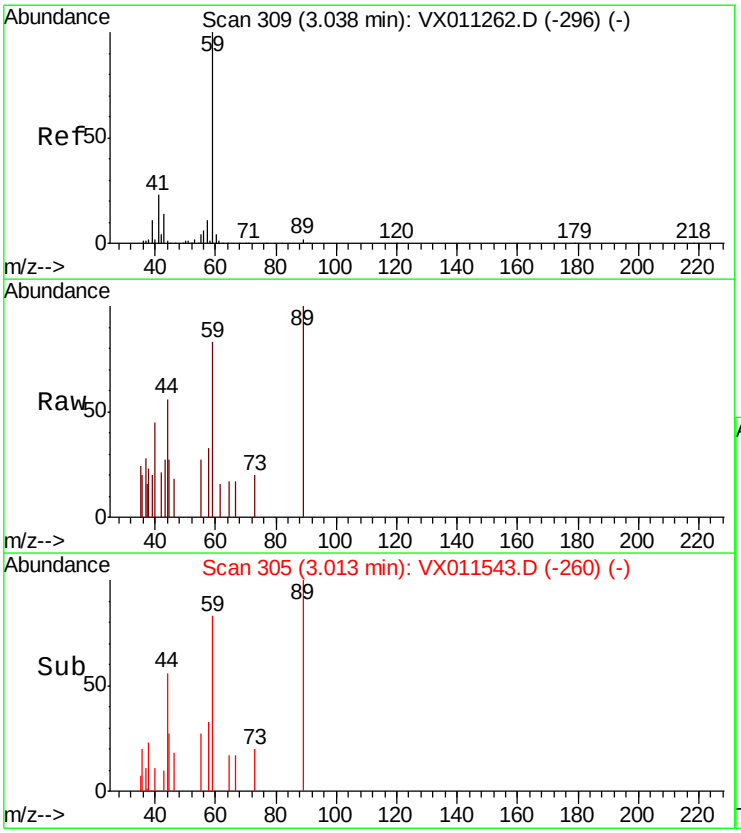
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190812

Tgt Ion: 64 Resp: 210

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

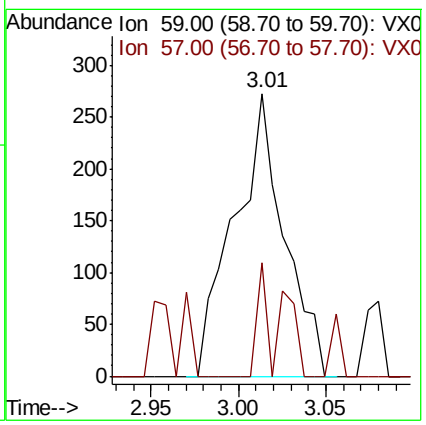


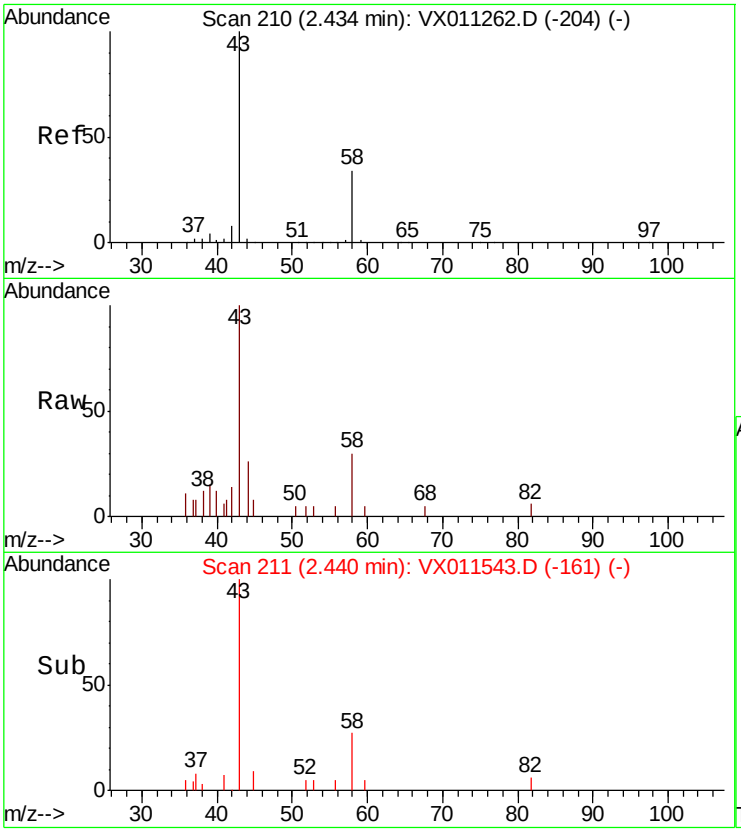


#11
Tert butyl alcohol
Concen: 1.390 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.02 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Tgt Ion: 59 Resp: 544

Ion	Ratio	Lower	Upper
59	100		
57	7.4	8.3	12.5#



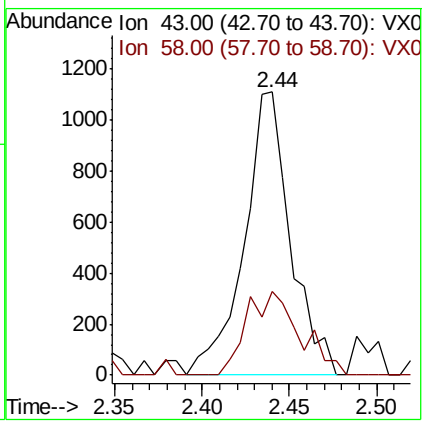


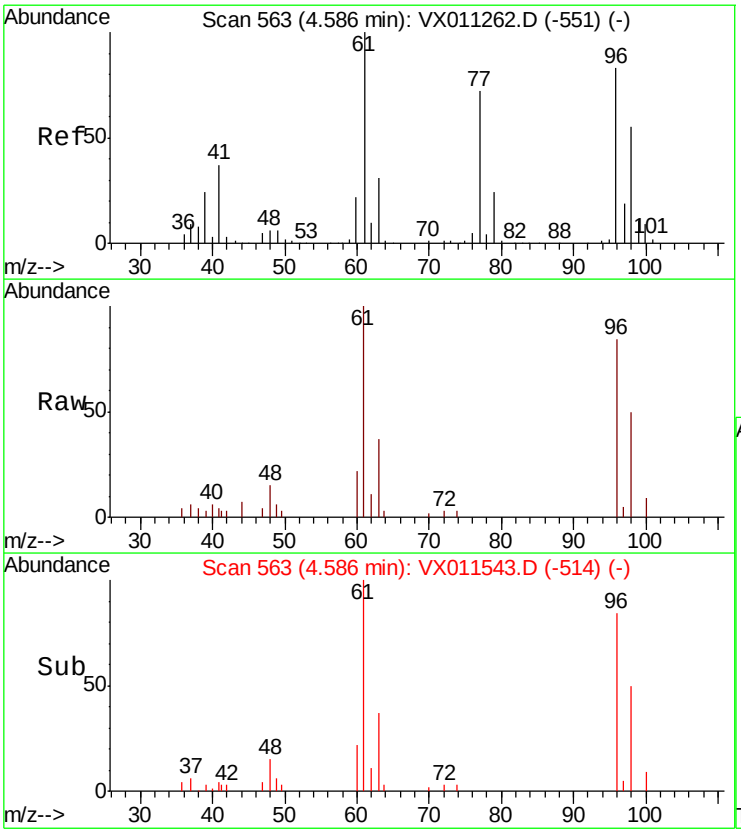
#16
Acetone
Concen: 2.163 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190812

Tgt Ion: 43 Resp: 2054

Ion	Ratio	Lower	Upper
43	100		
58	29.8	27.4	41.0

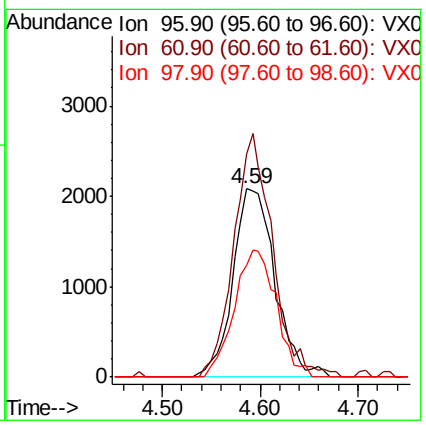


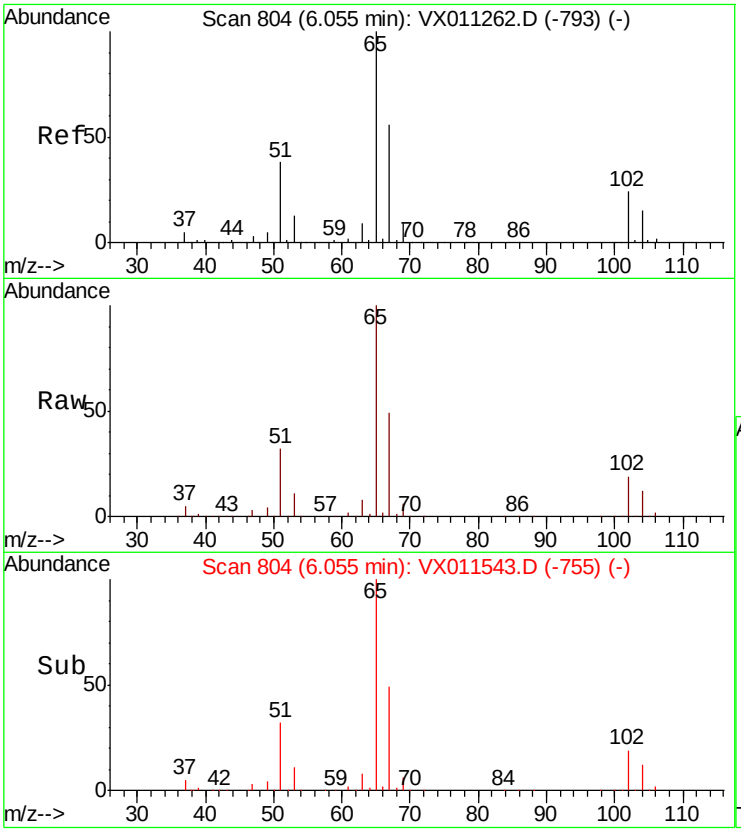


#27
cis-1,2-Dichloroethene
Concen: 2.827 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Tgt Ion: 96 Resp: 6207

Ion	Ratio	Lower	Upper
96	100		
61	119.6	0.0	260.2
98	67.5	0.0	133.2



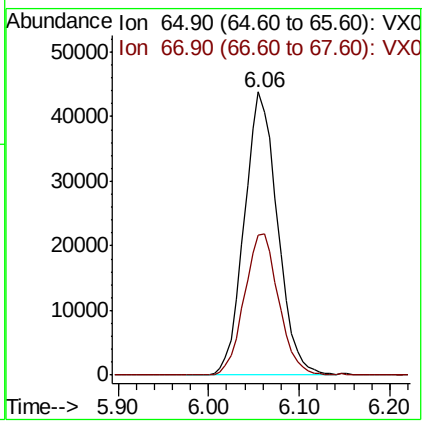


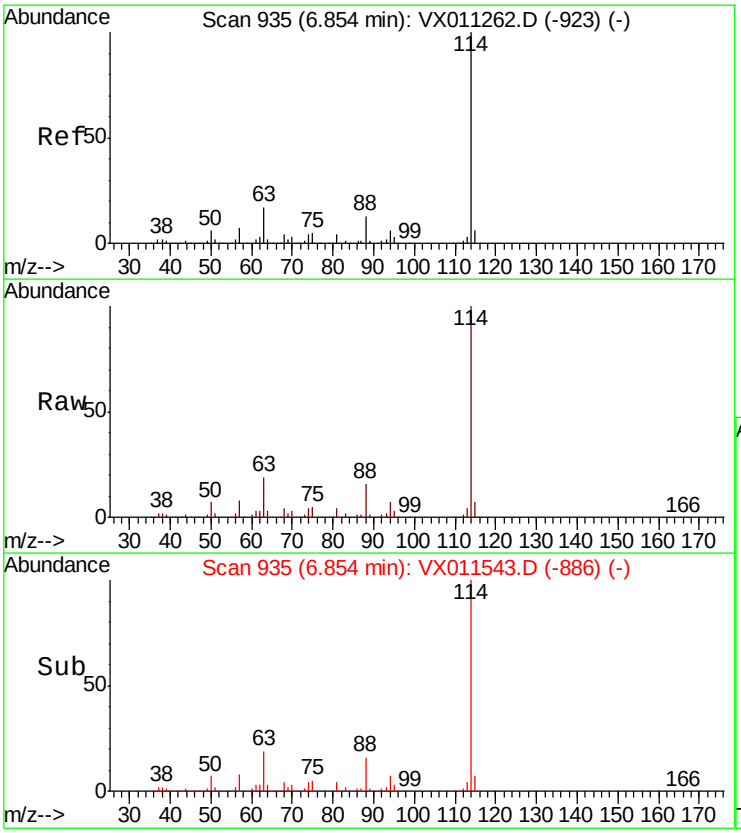
#33
1,2-Dichloroethane-d4
Concen: 55.571 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190812

Tgt Ion: 65 Resp: 110841

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	110.6

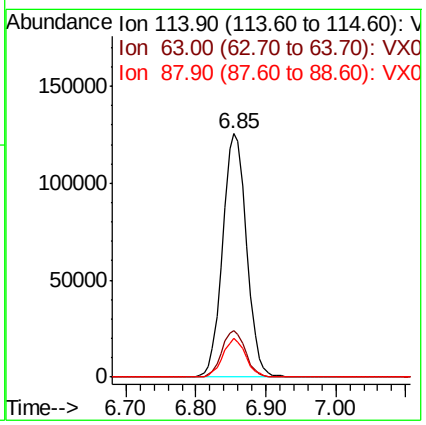


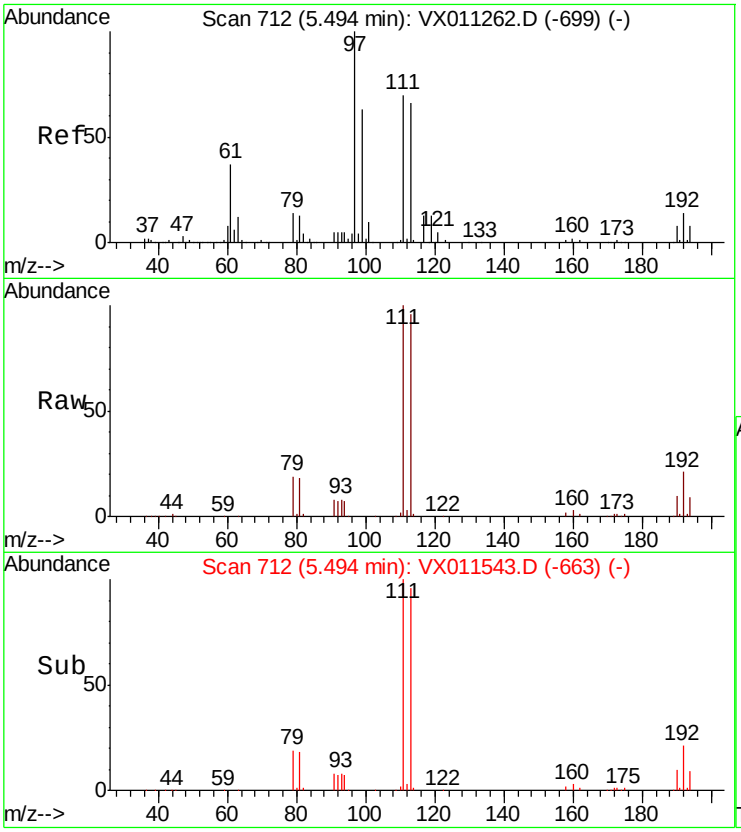


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.00 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Tgt Ion:114 Resp: 297832

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	34.0
88	16.0	0.0	26.4



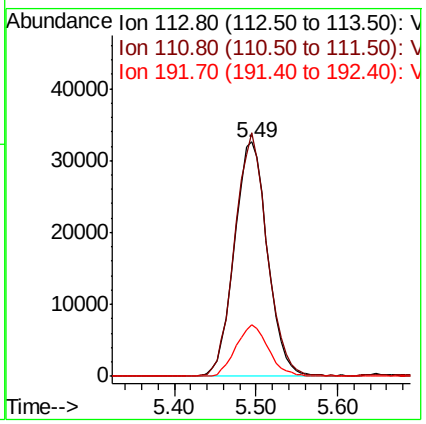


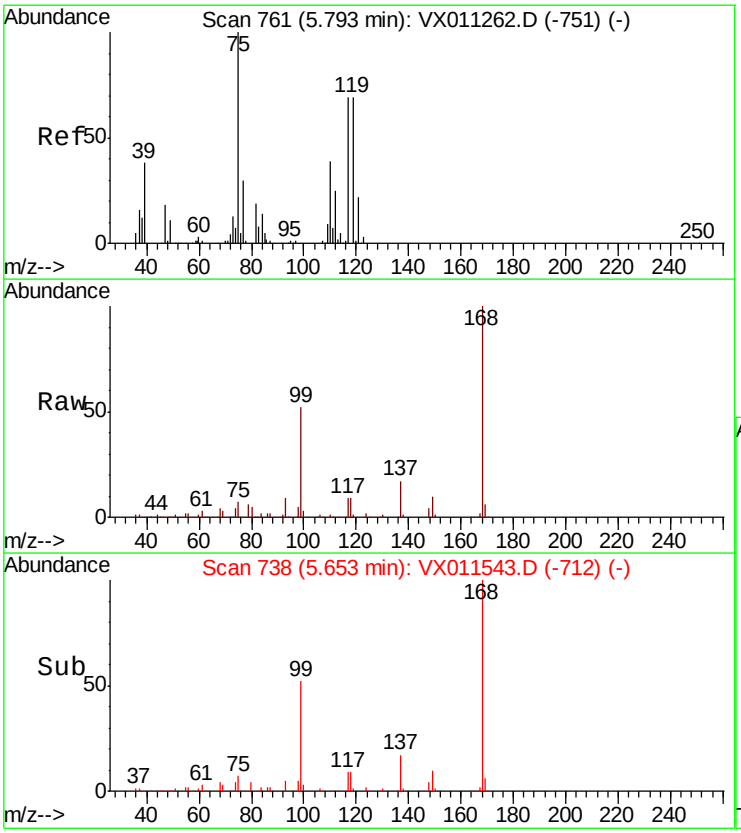
#35
Dibromofluoromethane
Concen: 47.263 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190812

Tgt Ion:113 Resp: 91902

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.9	122.9
192	21.6	17.8	26.8

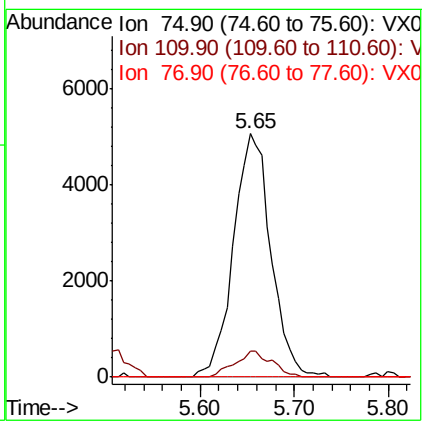


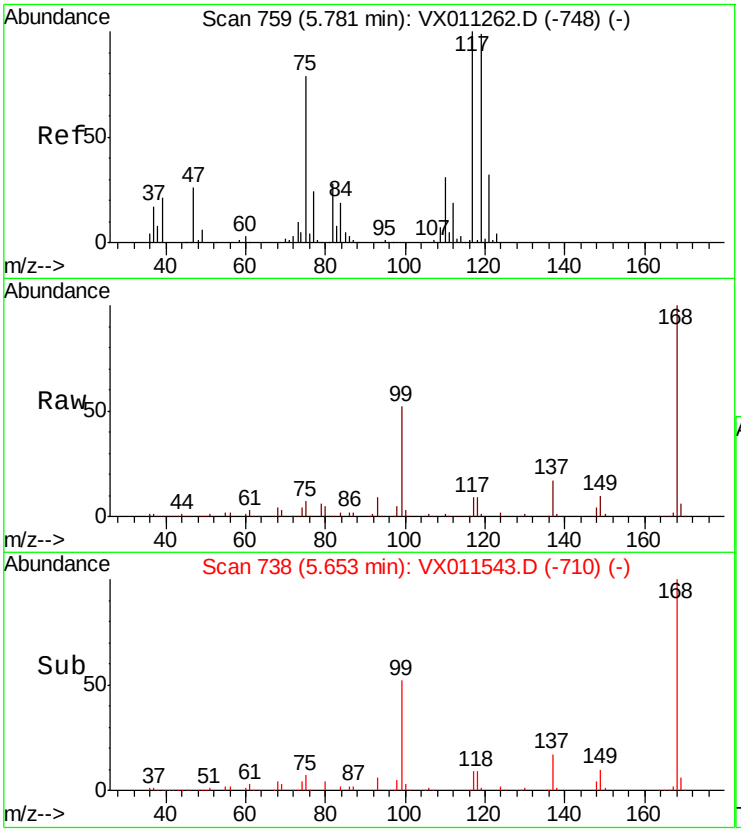


#36
1,1-Dichloropropene
Concen: 5.405 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Tgt Ion: 75 Resp: 14054

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.0	59.9#
77	0.0	24.8	37.2#



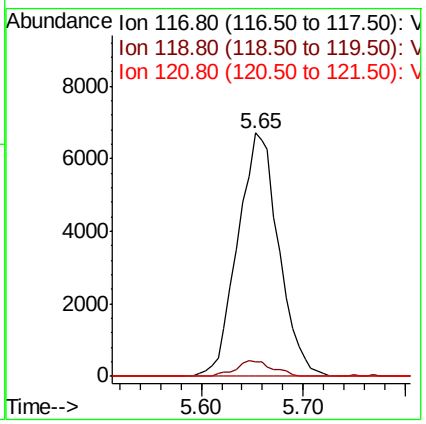


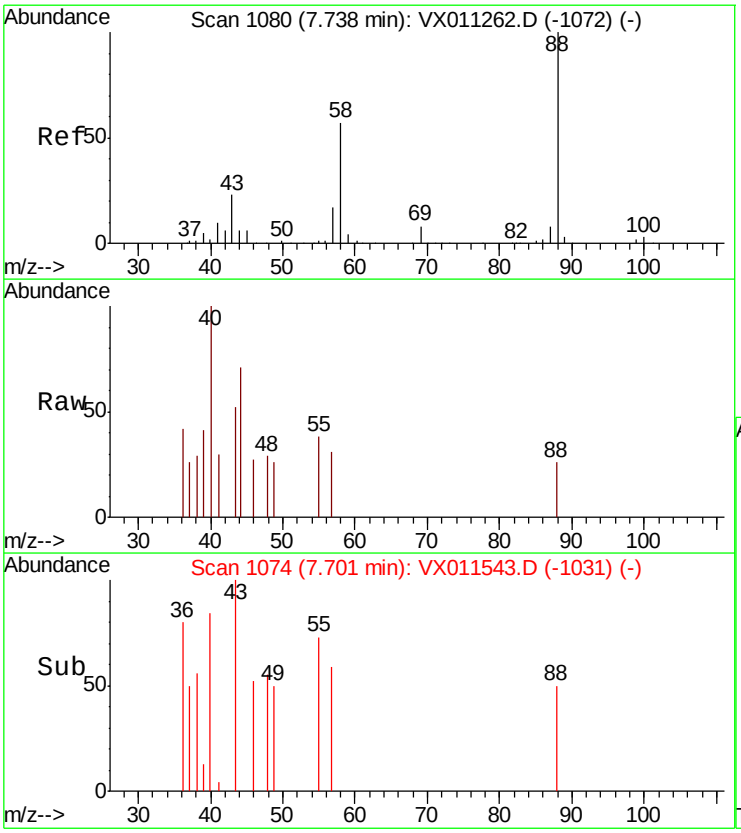
#38
Carbon Tetrachloride
Concen: 7.153 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190812

Tgt Ion:117 Resp: 18714

Ion	Ratio	Lower	Upper
117	100		
119	5.9	79.0	118.4#
121	0.0	25.9	38.9#

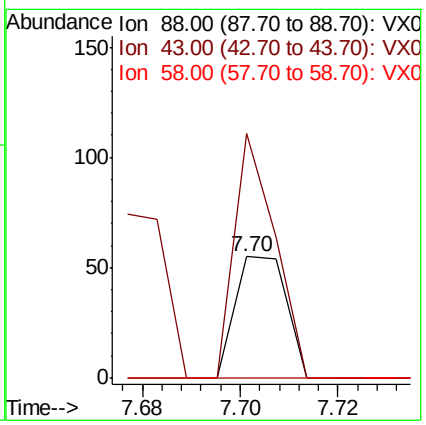


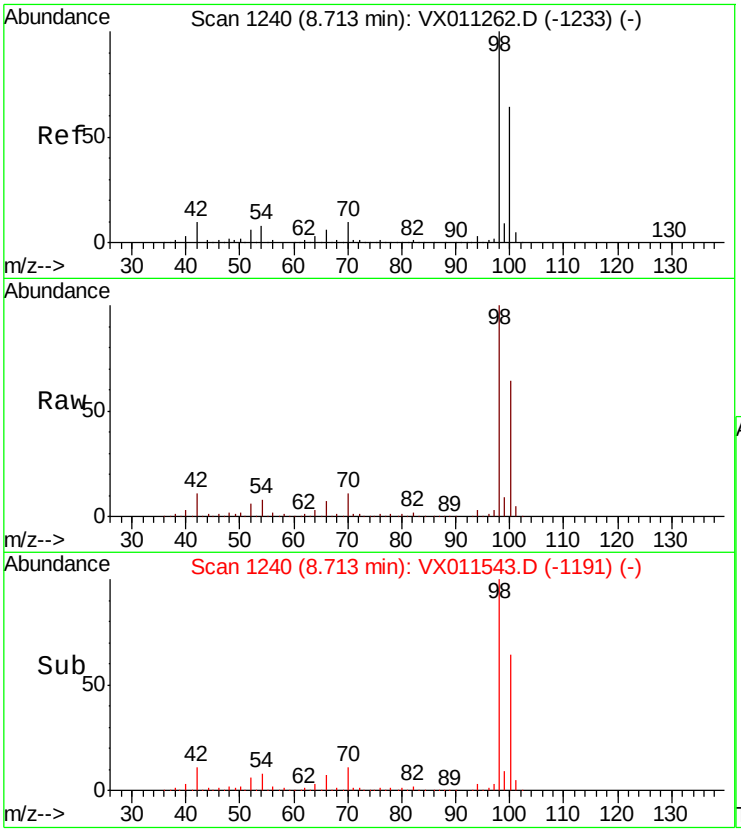


#49
1,4-Dioxane
Concen: 0.703 ug/l
RT: 7.70 min Scan# 1074
Delta R.T. -0.04 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Tgt Ion: 88 Resp: 40

Ion	Ratio	Lower	Upper
88	100		
43	160.0	22.2	33.2#
58	0.0	47.8	71.8#



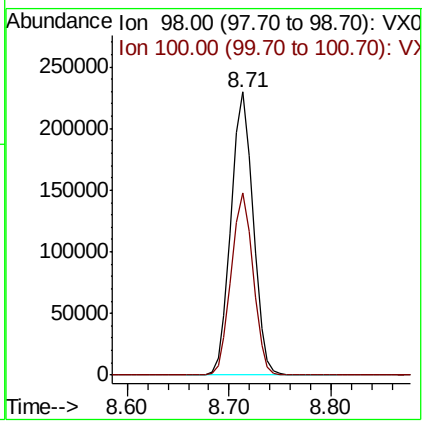


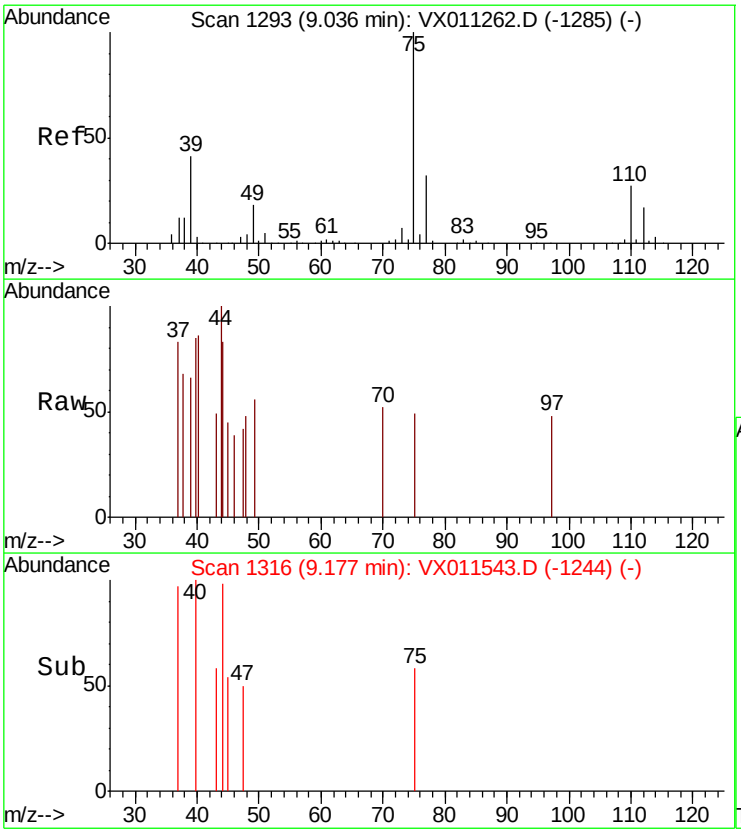
#50
Toluene-d8
Concen: 46.891 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190812

Tgt Ion: 98 Resp: 344175

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.7	77.5

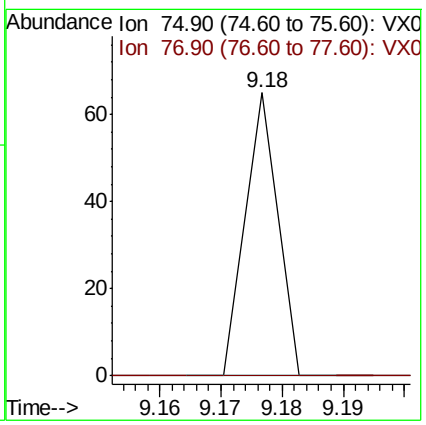


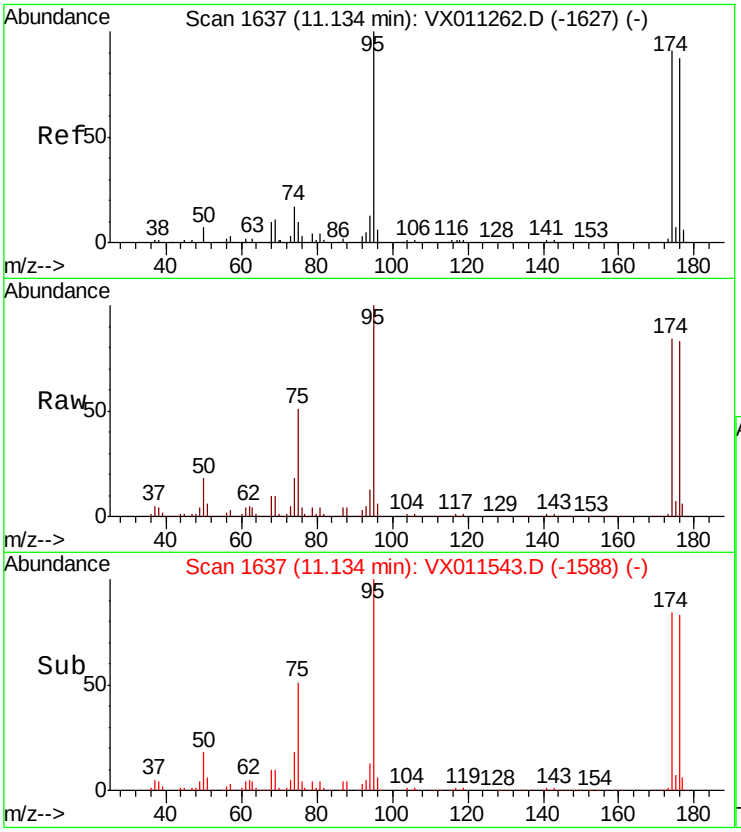


#53
t-1,3-Dichloropropene
Concen: 2.846 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.14 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Tgt Ion: 75 Resp: 24

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#



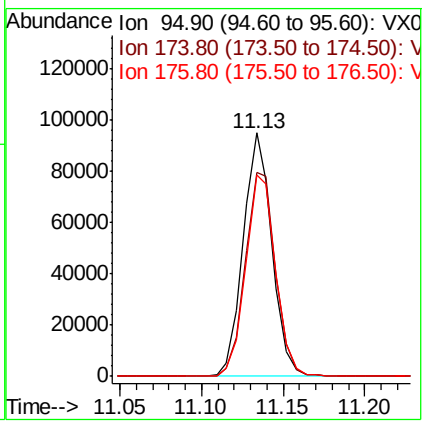


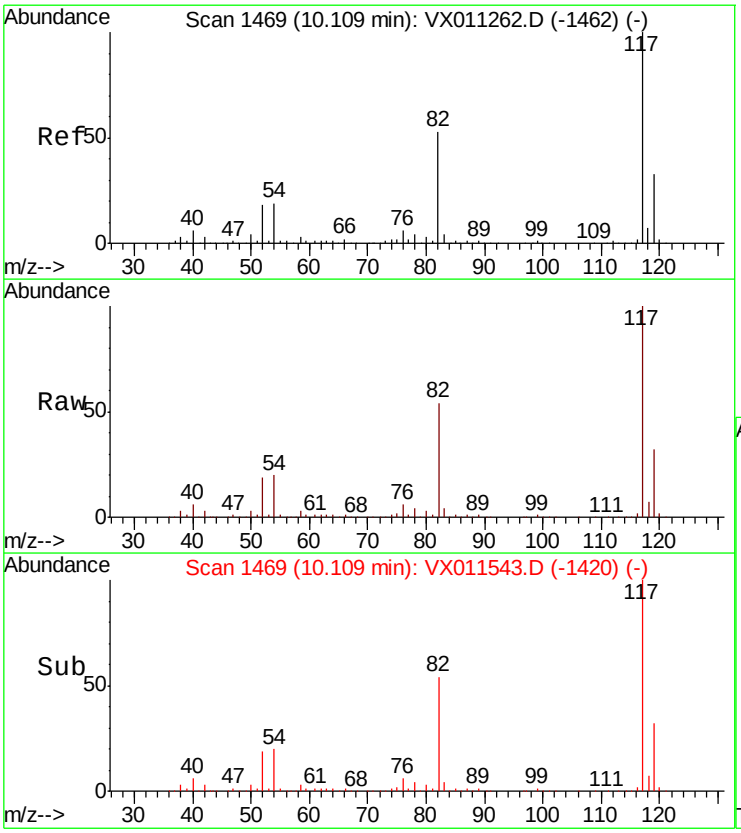
#62
4-Bromofluorobenzene
Concen: 44.404 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190812

Tgt Ion: 95 Resp: 116361

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	191.2
176	86.5	0.0	184.8

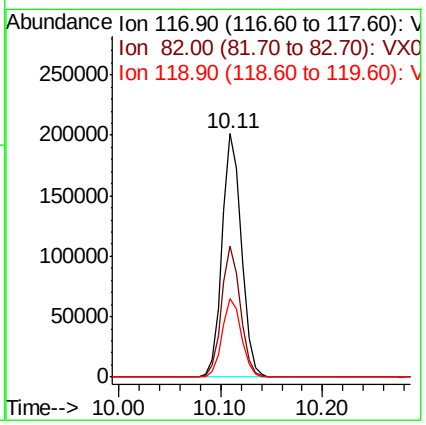


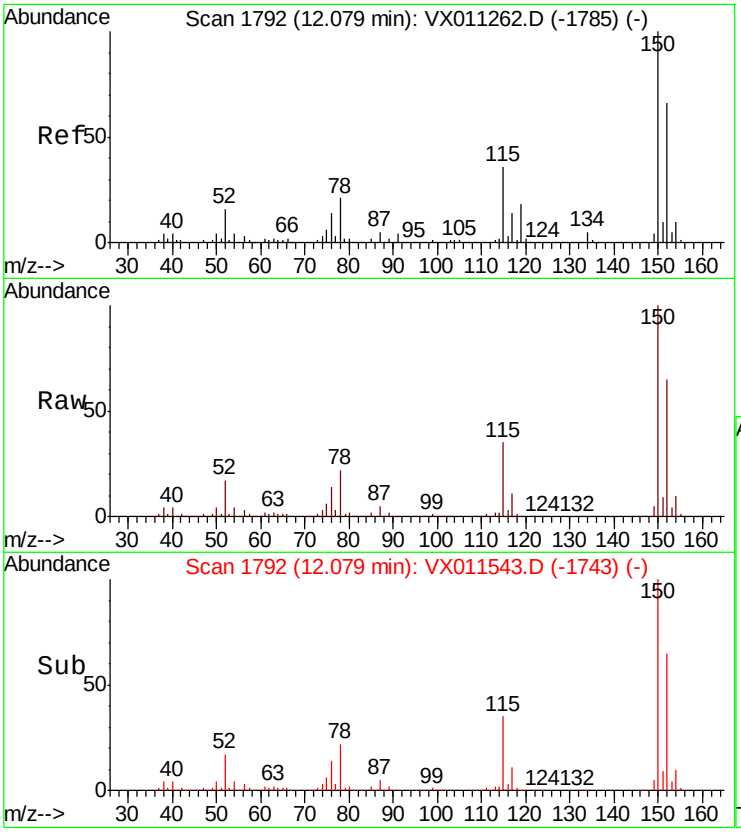


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Tgt Ion:117 Resp: 265174

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.2	63.2
119	32.4	26.6	39.8



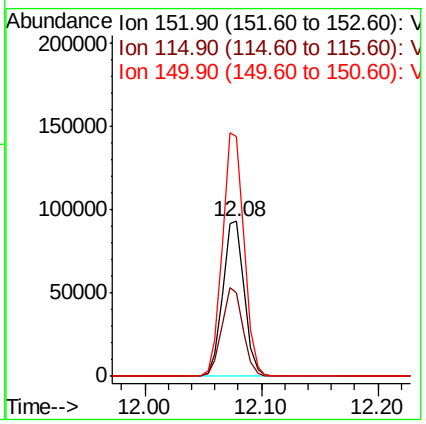


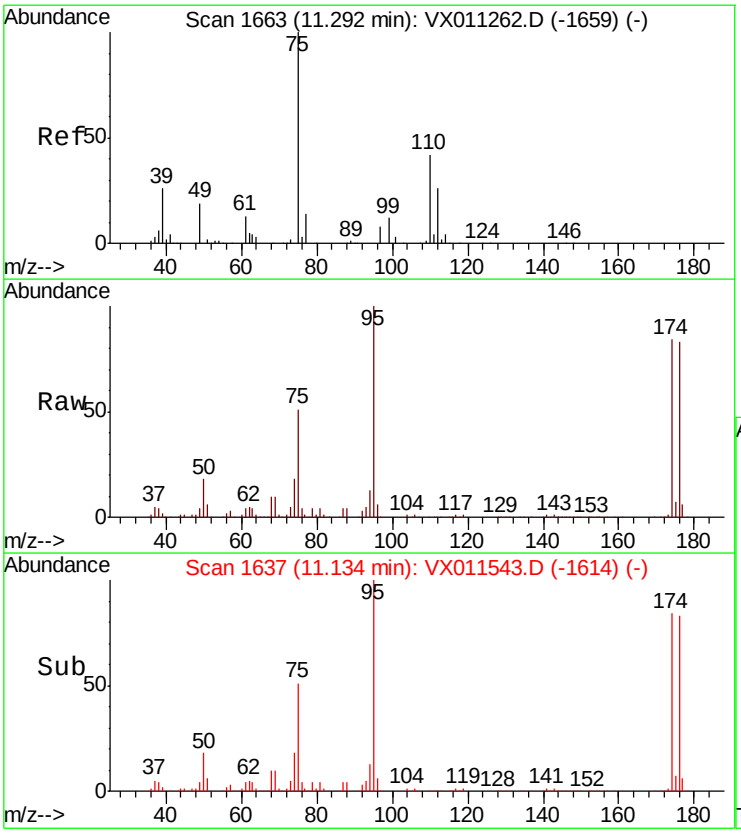
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190812

Tgt Ion:152 Resp: 119084

Ion	Ratio	Lower	Upper
152	100		
115	56.3	40.0	119.9
150	157.3	0.0	350.4

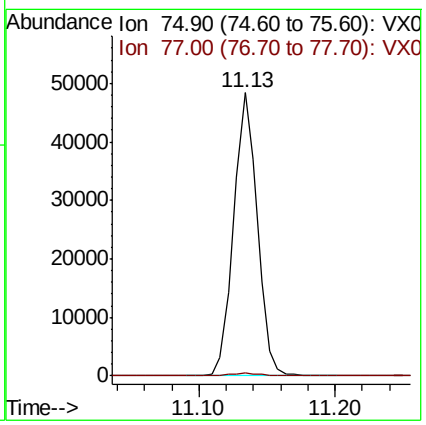


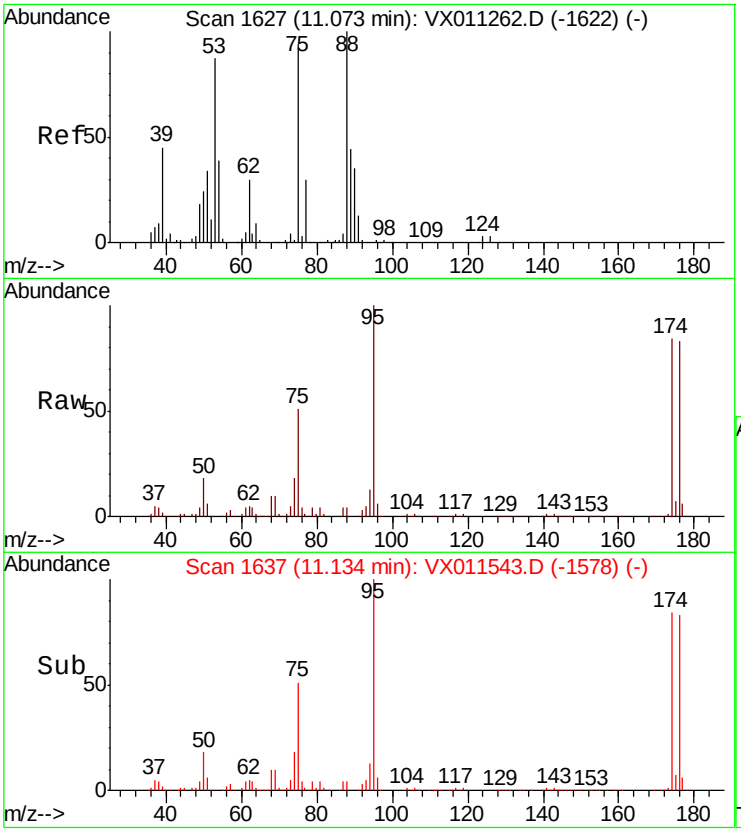


#76
1,2,3-Trichloropropane
Concen: 26.959 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Tgt Ion: 75 Resp: 58466

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.998 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011543.D
Acq: 13 Aug 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190812

Tgt Ion: 75 Resp: 58466

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.0	37.9	56.9#