Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009785.D
Acq On : 22 May 2019 06:57
Operator : JC/SP
Sample : K2953-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-12A_R2

Quant Time: May 22 09:04:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	171497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	277983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116948	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
35) Dibromofluoromethane	5.50	113	84610	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
50) Toluene-d8	8.71	98	348755	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.86%			
62) 4-Bromofluorobenzene	11.13	95	115487	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.10%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	706	0.327	ug/l	97
6) Chloroethane	1.78	64	1771	1.311	ug/l #	68
11) Tert butyl alcohol	3.03	59	1264	2.332	ug/l #	73
16) Acetone	2.44	43	4235	3.369	ug/l	97
28) Bromochloromethane	5.03	49	102	Below Cal	#	20
30) Chloroform	5.21	83	1142	0.339	ug/l	93
31) Cyclohexane	5.66	56	3913	1.131	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13907	5.383	ug/l #	51
38) Carbon Tetrachloride	5.67	117	16155	6.883	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	60619	24.847	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	60619	63.575	ug/l #	10

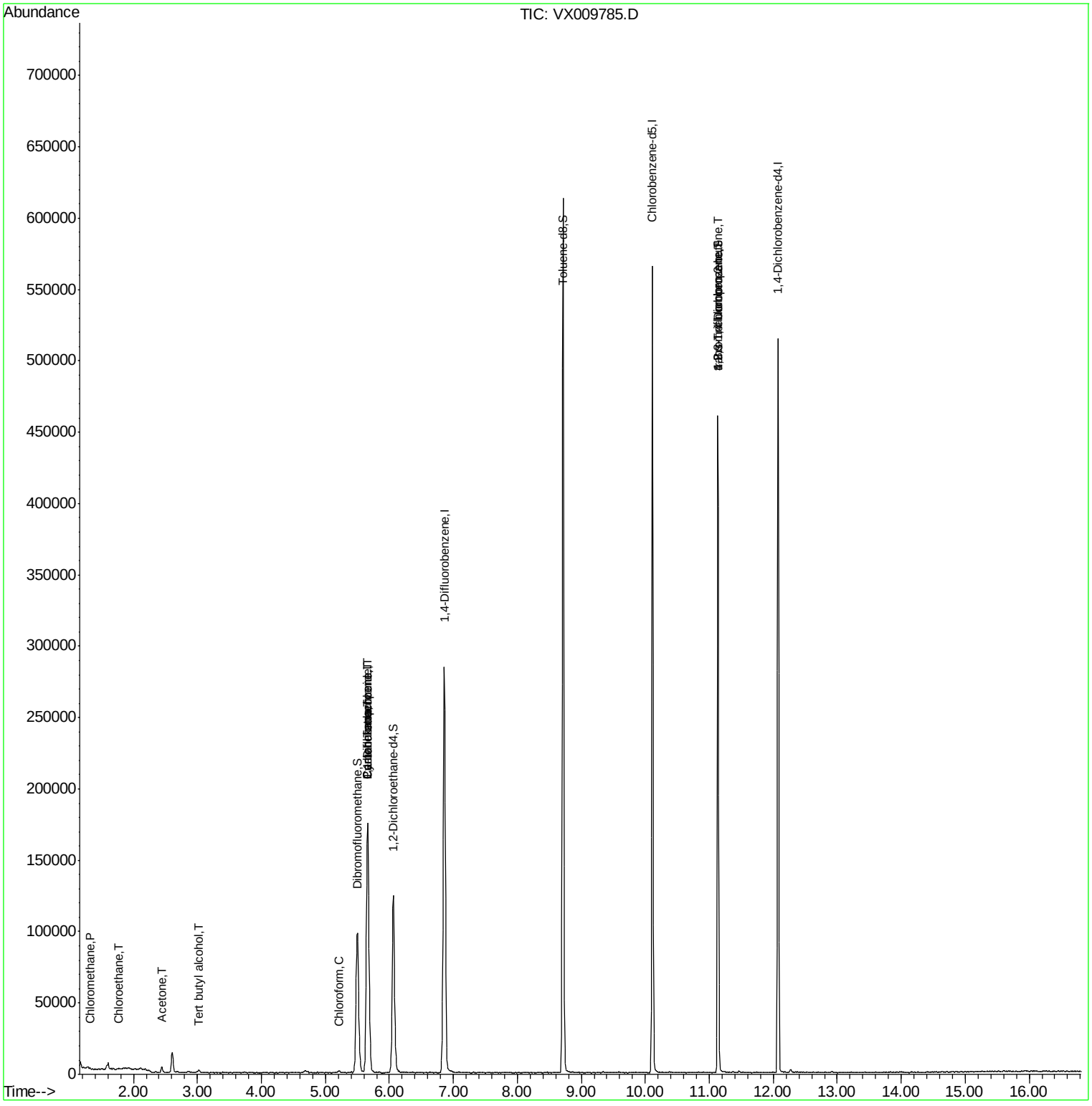
(#) = qualifier out of range (m) = manual integration (+) = signals summed

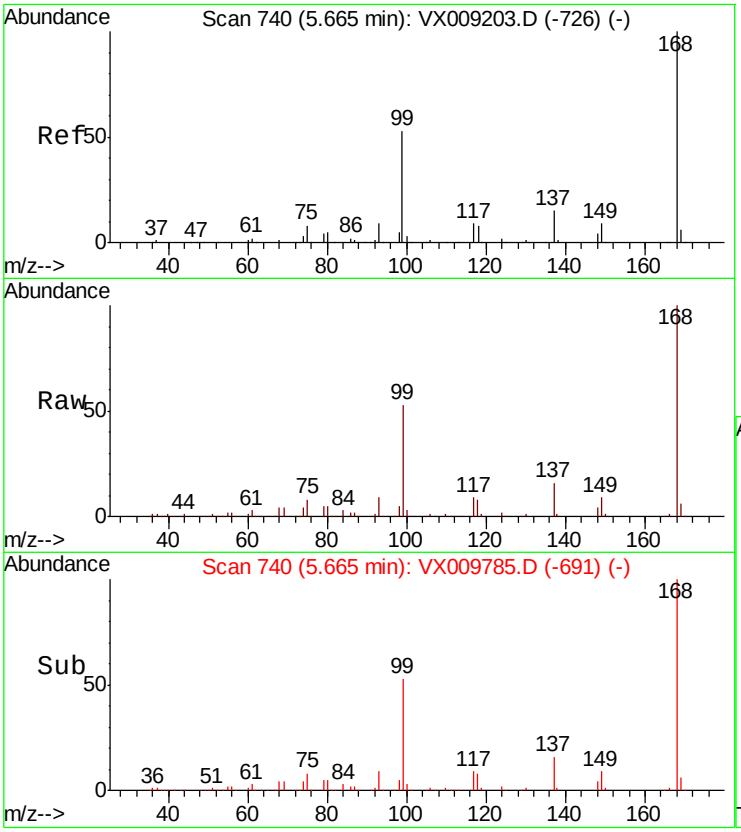
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009785.D
Acq On : 22 May 2019 06:57
Operator : JC/SP
Sample : K2953-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12A_R2

Quant Time: May 22 09:04:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



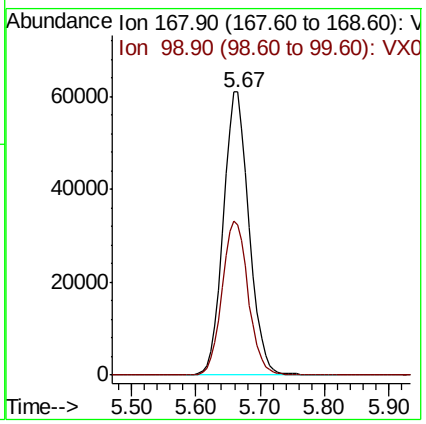


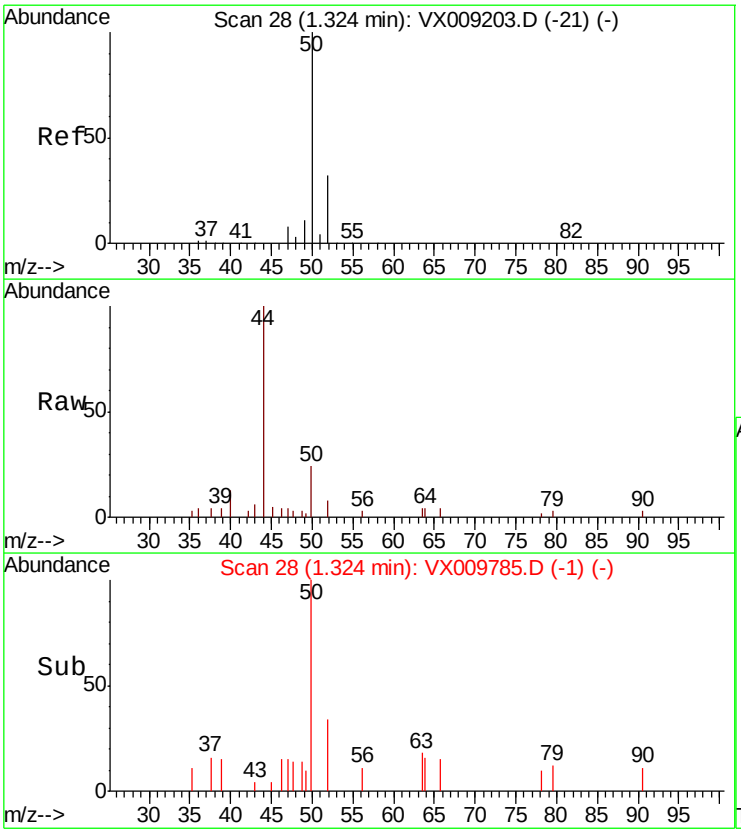
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Instrument :
MSVOA_X
ClientSampleId :
MW-12A_R2

Tgt Ion:168 Resp: 171497

Ion	Ratio	Lower	Upper
168	100		
99	53.3	42.3	63.5

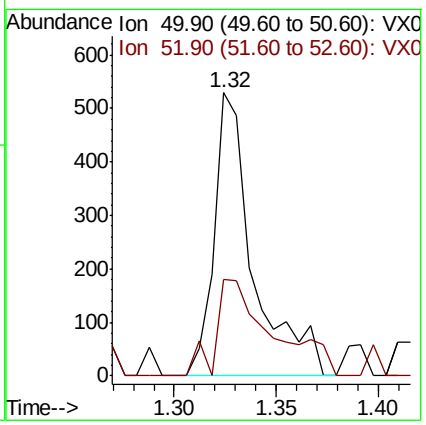


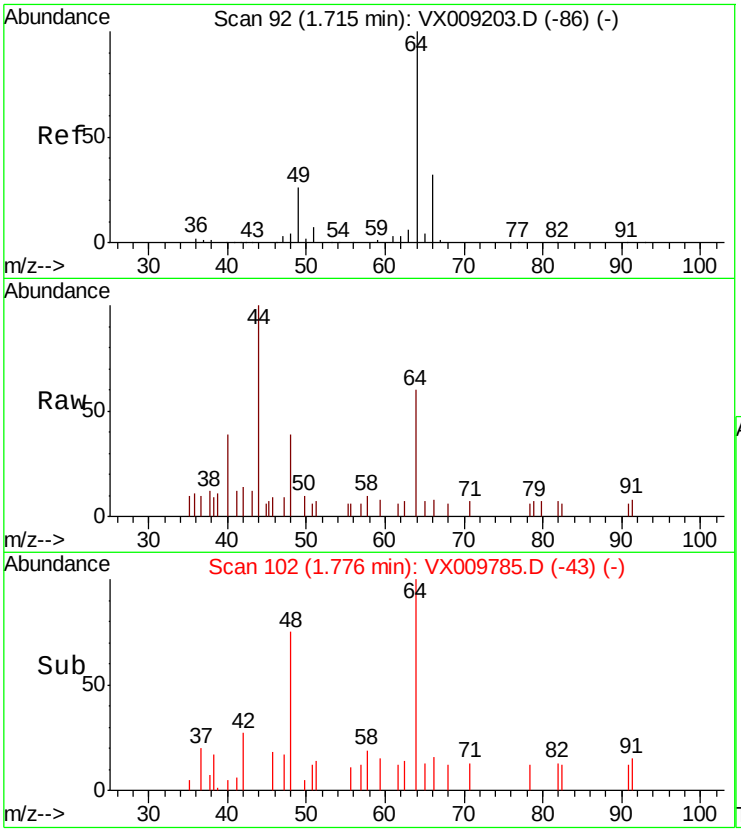


#3
Chloromethane
Concen: 0.327 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Tgt Ion: 50 Resp: 706

Ion	Ratio	Lower	Upper
50	100		
52	34.0	25.9	38.9



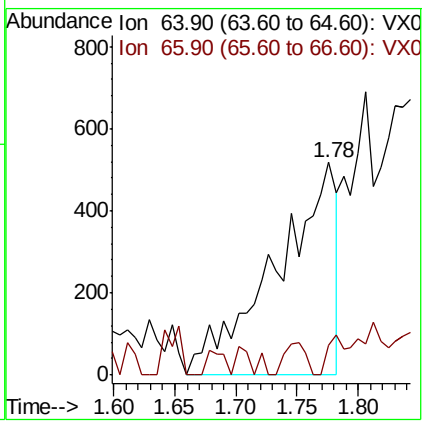


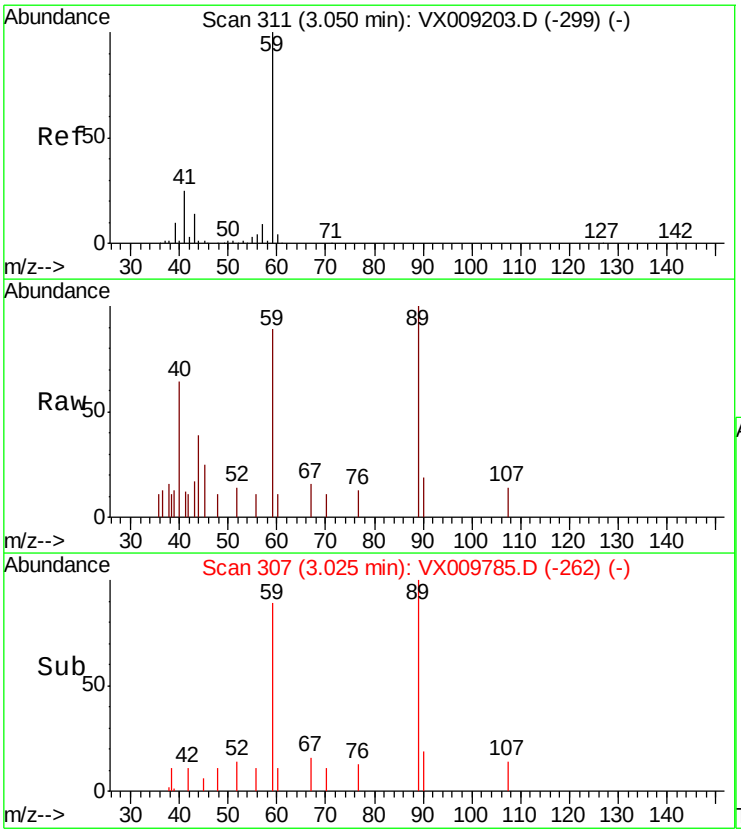
#6
Chloroethane
Concen: 1.311 ug/l
RT: 1.78 min Scan# 102
Delta R.T. 0.06 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Instrument :
MSVOA_X
ClientSampleId :
MW-12A_R2

Tgt Ion: 64 Resp: 1771

Ion	Ratio	Lower	Upper
64	100		
66	13.9	25.3	37.9#

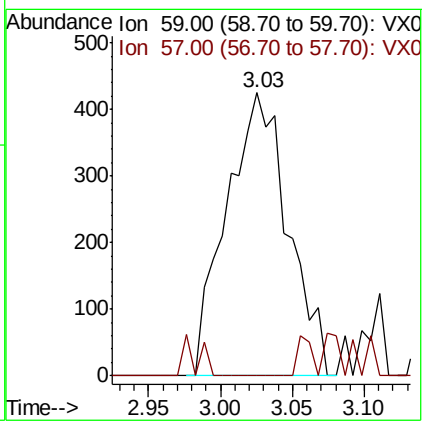


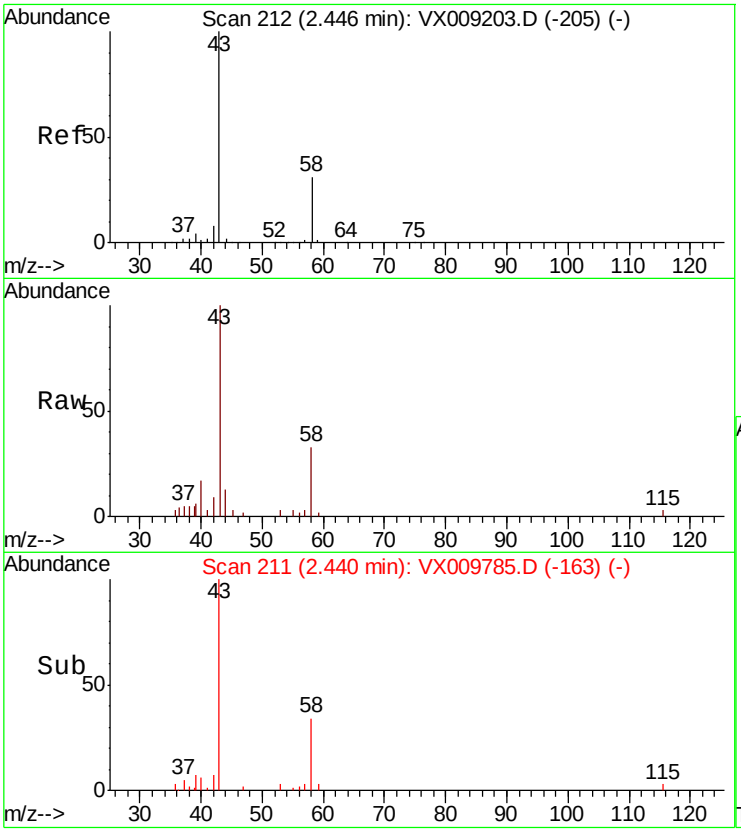


#11
Tert butyl alcohol
Concen: 2.332 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Tgt Ion: 59 Resp: 1264

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



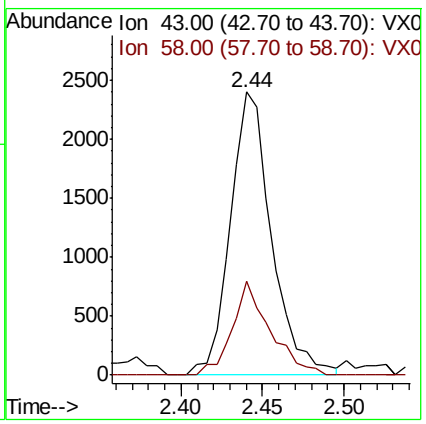


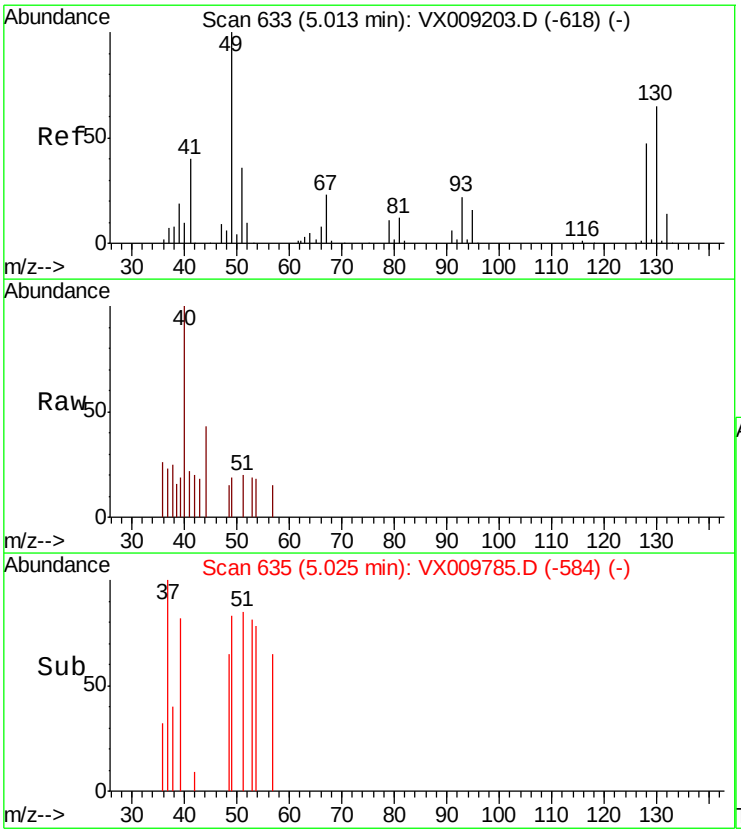
#16
Acetone
Concen: 3.369 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Instrument :
MSVOA_X
ClientSampleId :
MW-12A_R2

Tgt Ion: 43 Resp: 4235

Ion	Ratio	Lower	Upper
43	100		
58	33.0	24.9	37.3

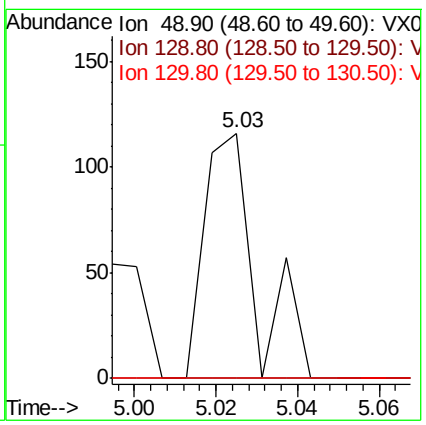


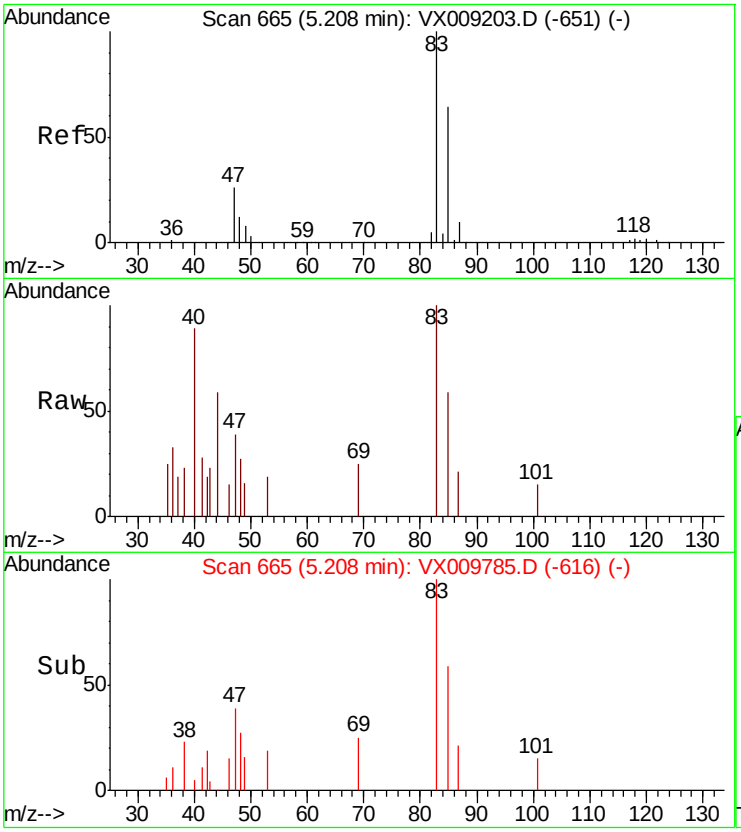


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Tgt Ion: 49 Resp: 102

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#



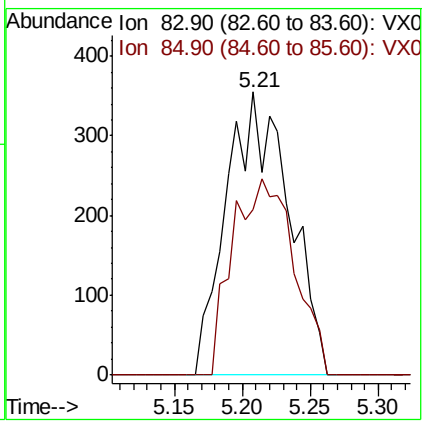


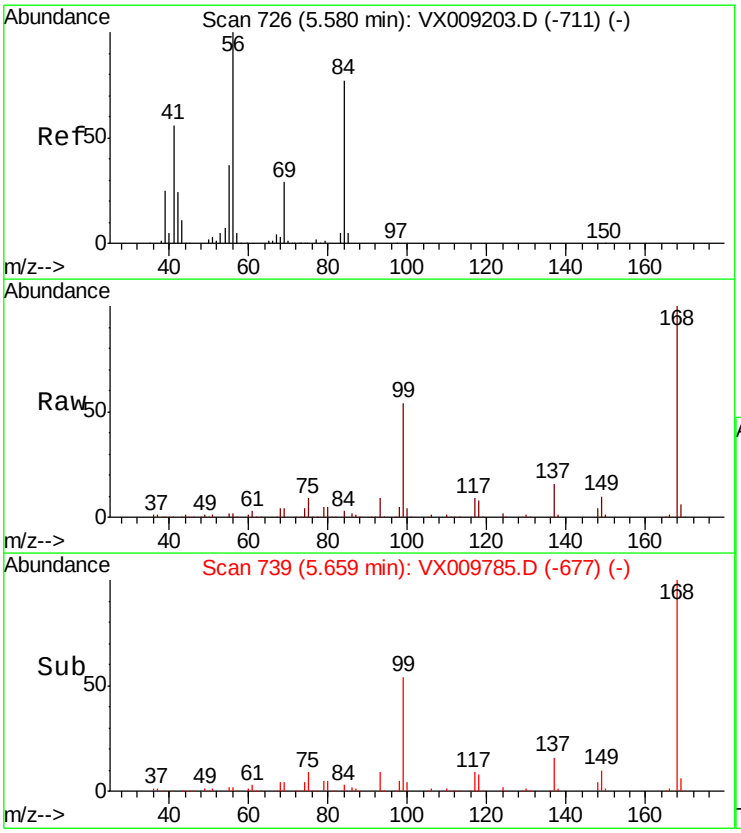
#30
Chloroform
Concen: 0.339 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Instrument :
MSVOA_X
ClientSampleId :
MW-12A_R2

Tgt Ion: 83 Resp: 1142

Ion	Ratio	Lower	Upper
83	100		
85	58.6	51.5	77.3

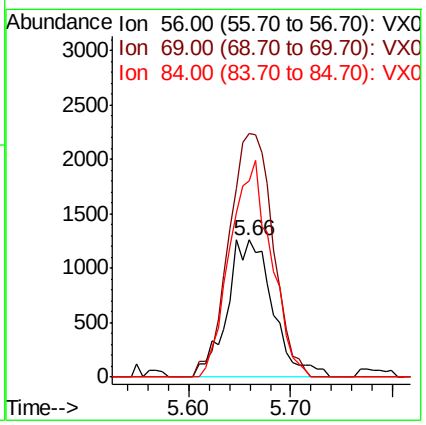


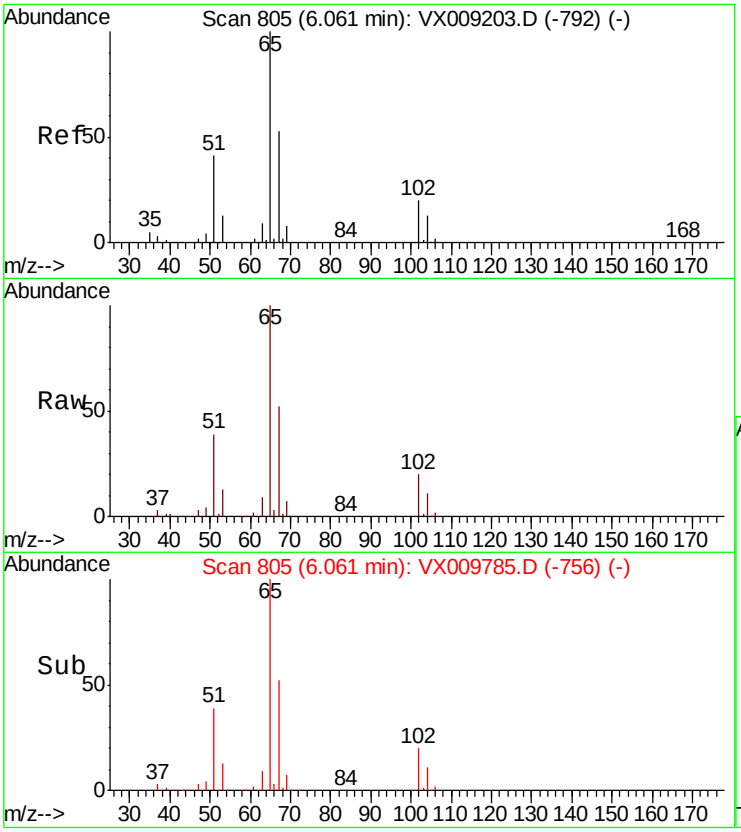


#31
Cyclohexane
Concen: 1.131 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Tgt Ion: 56 Resp: 3913

Ion	Ratio	Lower	Upper
56	100		
69	177.4	23.4	35.0#
84	143.1	61.9	92.9#



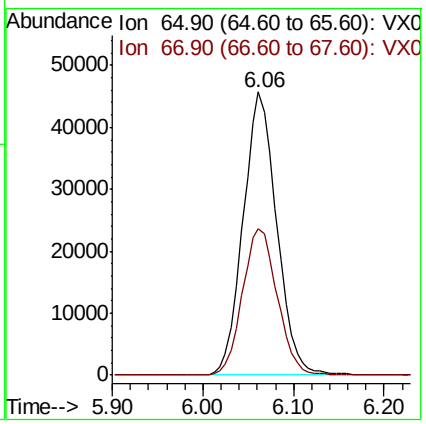


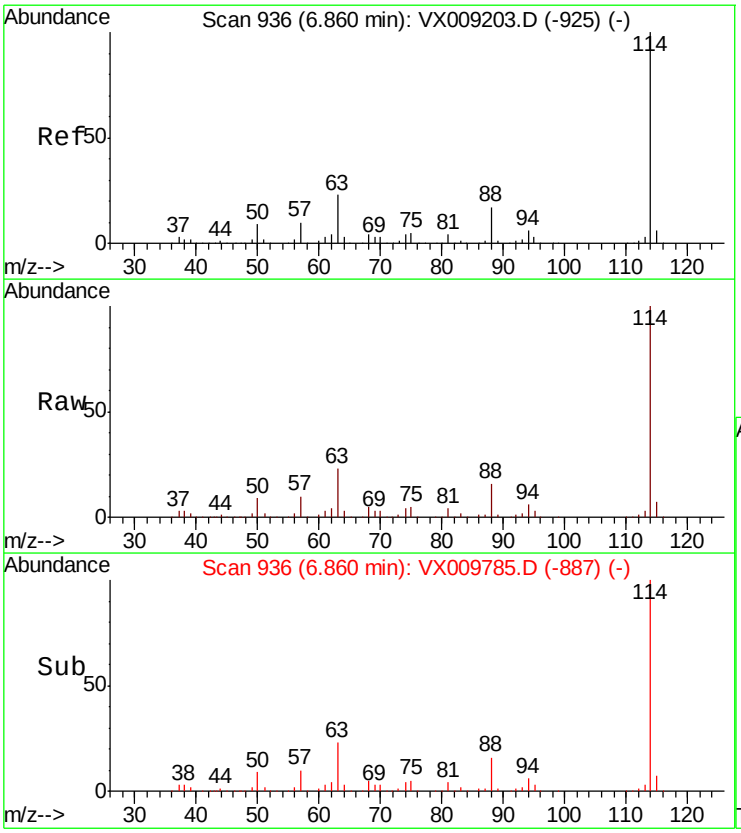
#33
1,2-Dichloroethane-d4
Concen: 49.953 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Instrument : MSVOA_X
ClientSampleId : MW-12A_R2

Tgt Ion: 65 Resp: 116948

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.6

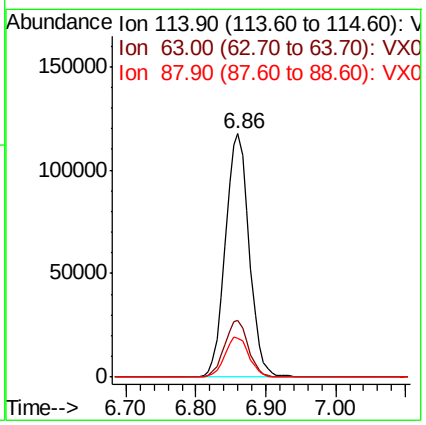


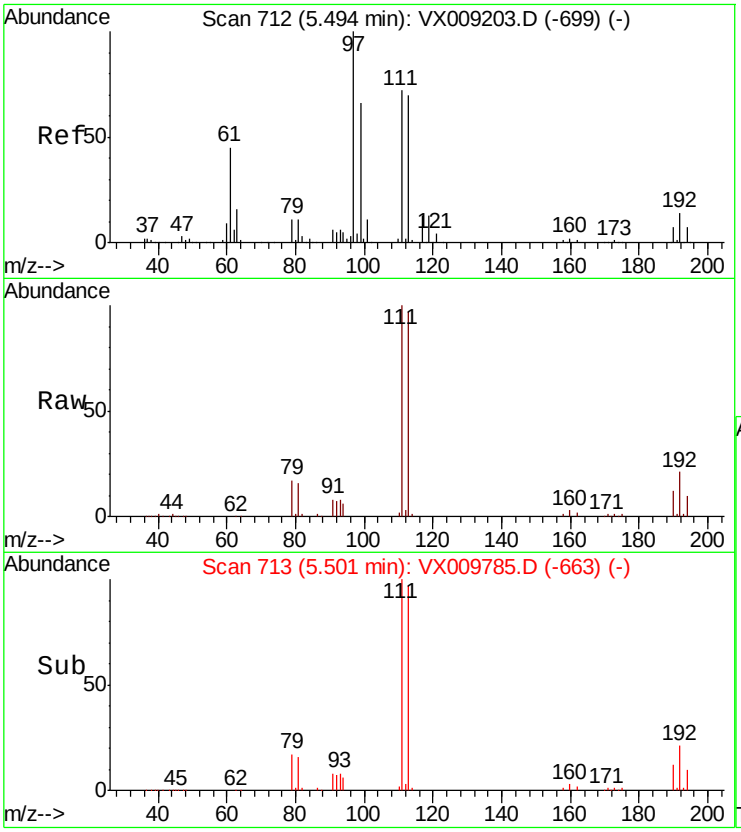


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Tgt Ion:114 Resp: 277983

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	45.6
88	16.2	0.0	33.2



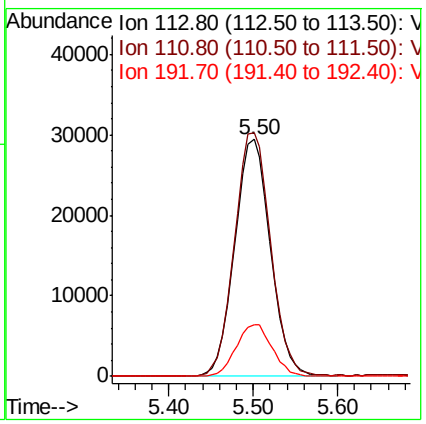


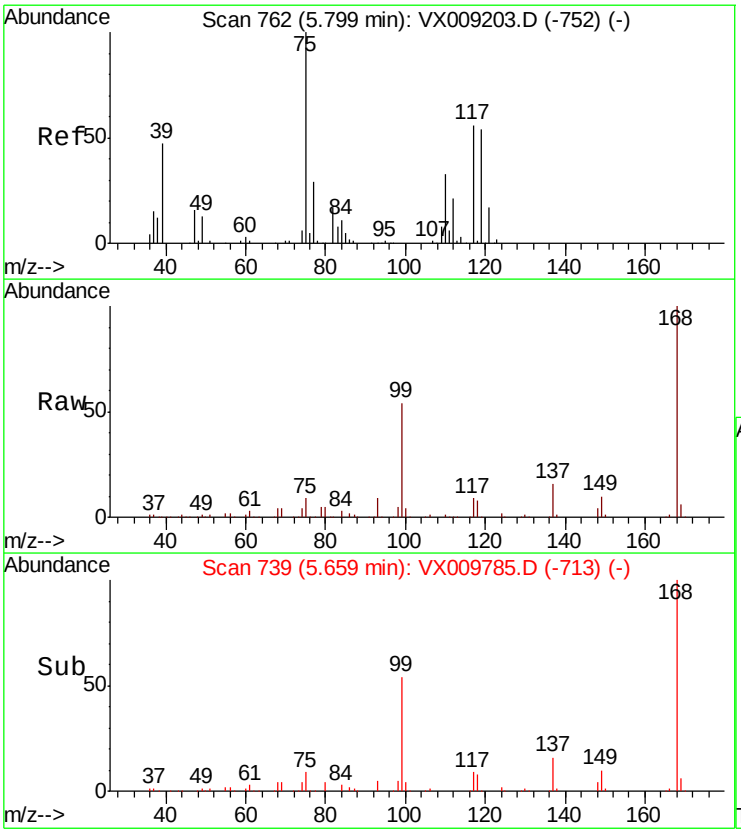
#35
Dibromofluoromethane
Concen: 48.417 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Instrument :
MSVOA_X
ClientSampleId :
MW-12A_R2

Tgt Ion:113 Resp: 84610

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.8	124.2
192	22.0	17.0	25.6

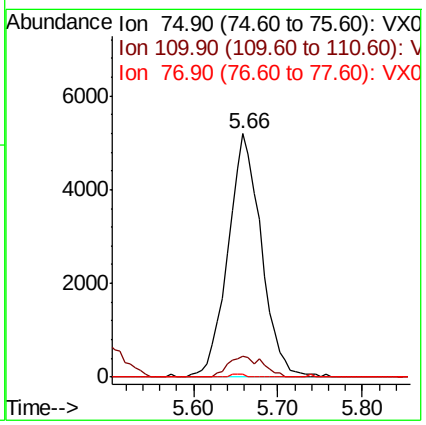


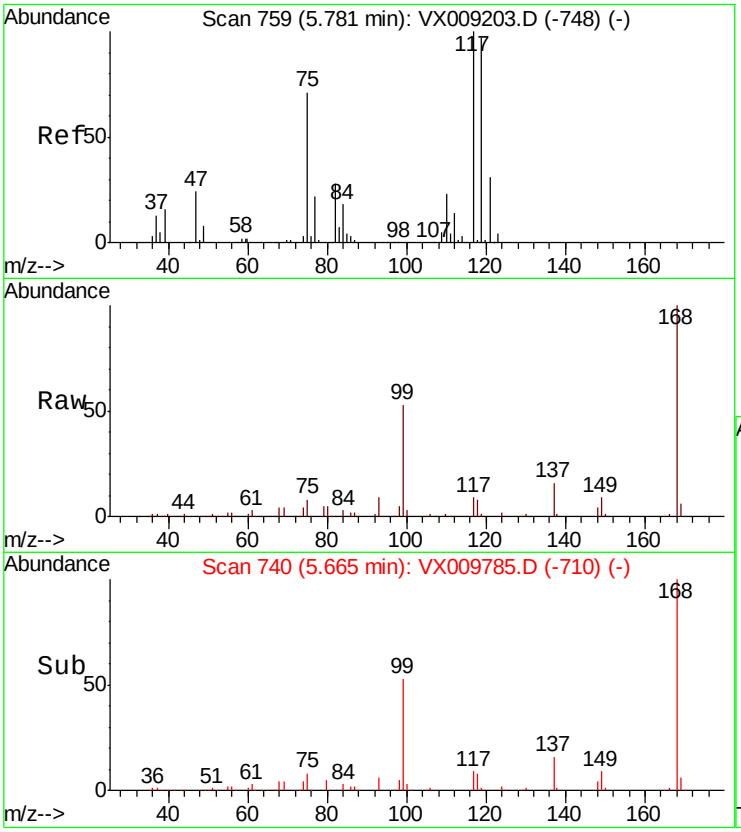


#36
1,1-Dichloropropene
Concen: 5.383 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Tgt Ion: 75 Resp: 13907

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.9	50.6#
77	0.5	24.8	37.2#



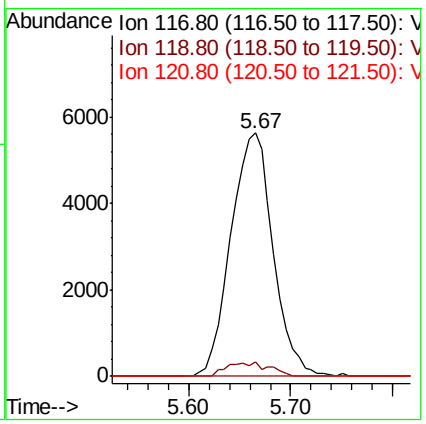


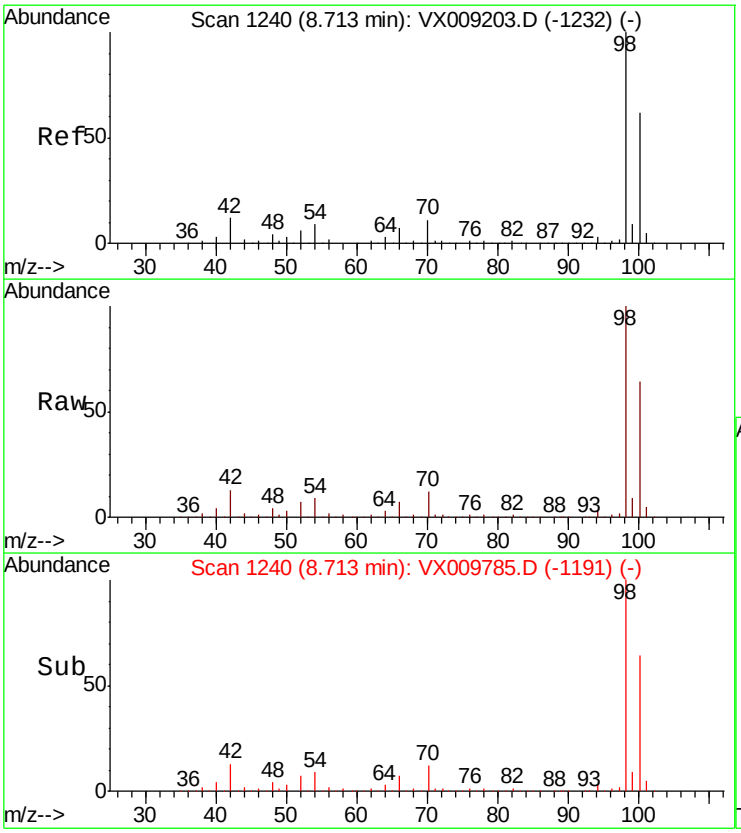
#38
Carbon Tetrachloride
Concen: 6.883 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Instrument :
MSVOA_X
ClientSampleId :
MW-12A_R2

Tgt Ion:117 Resp: 16155

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.5	116.3#
121	0.0	24.7	37.1#

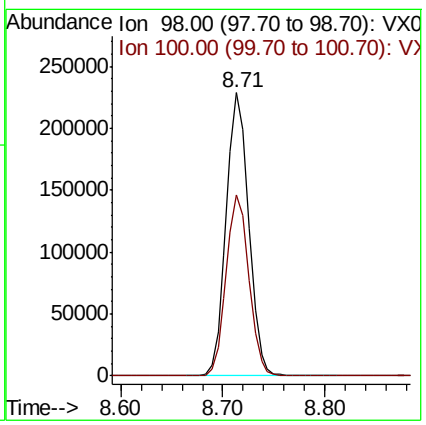


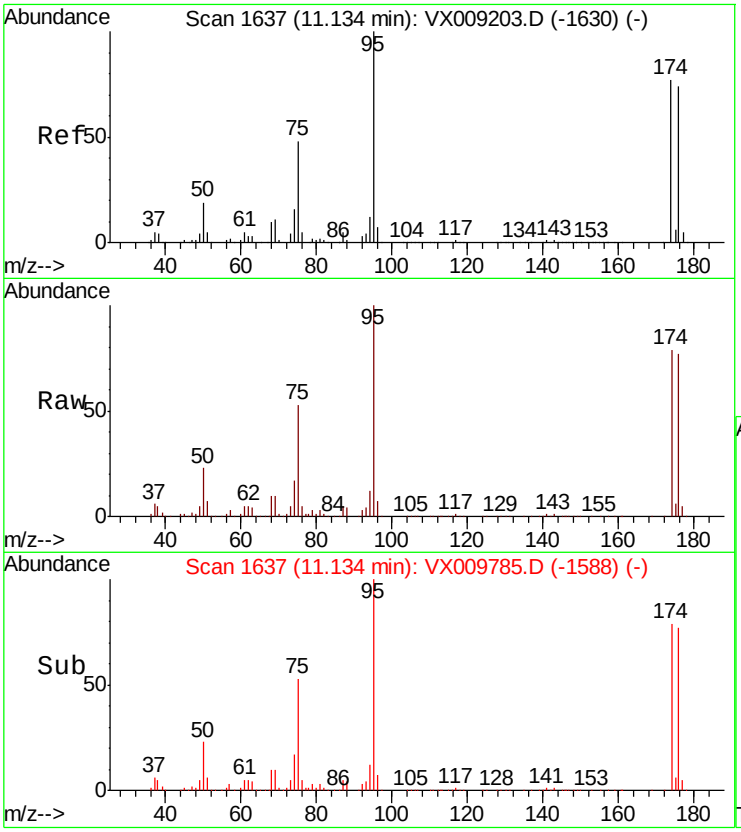


#50
Toluene-d8
Concen: 49.433 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Tgt Ion: 98 Resp: 348755

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8



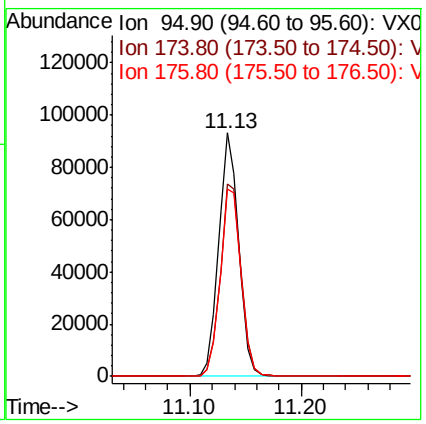


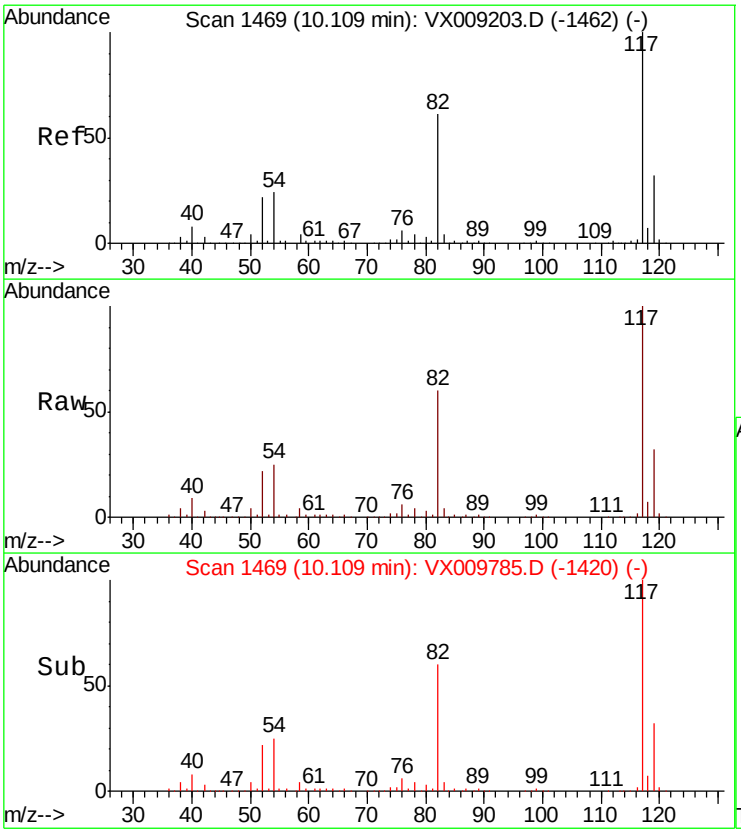
#62
4-Bromofluorobenzene
Concen: 45.049 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Instrument :
MSVOA_X
ClientSampleId :
MW-12A_R2

Tgt Ion: 95 Resp: 115487

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	161.6
176	80.3	0.0	159.2

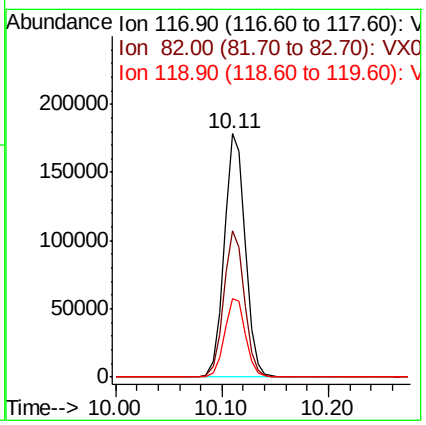


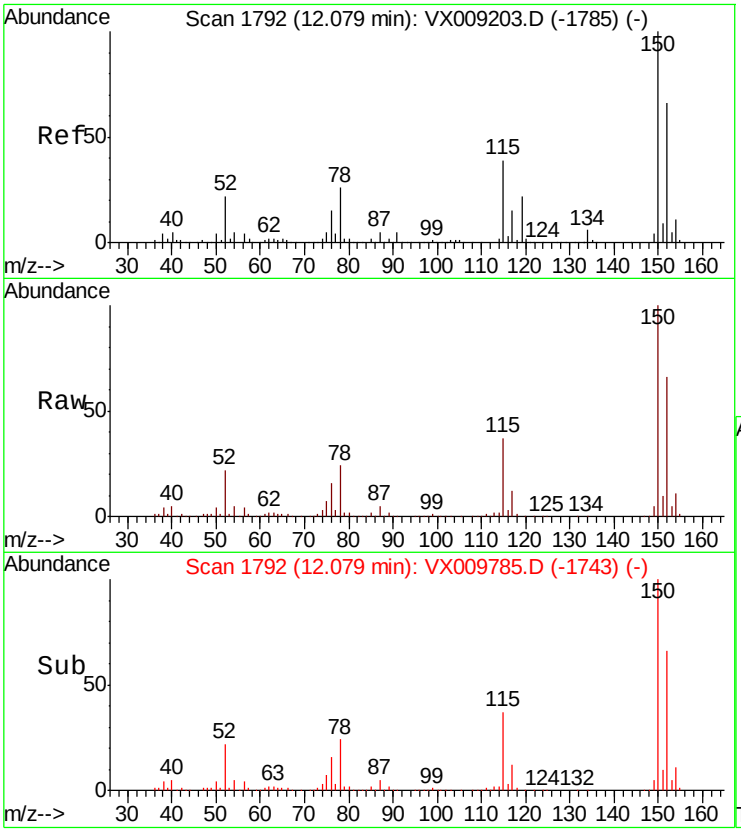


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Tgt Ion:117 Resp: 245465

Ion	Ratio	Lower	Upper
117	100		
82	60.1	48.8	73.2
119	32.0	25.8	38.6



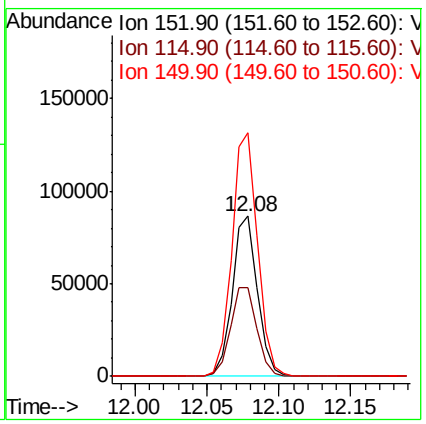


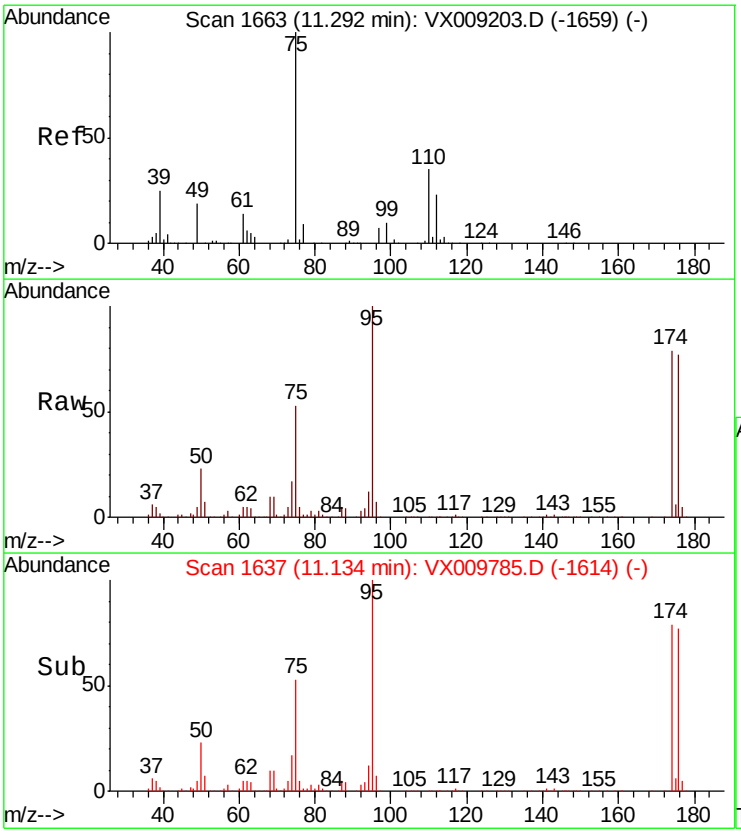
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Instrument :
MSVOA_X
ClientSampleId :
MW-12A_R2

Tgt Ion:152 Resp: 105175

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.2	123.6
150	155.7	0.0	346.4

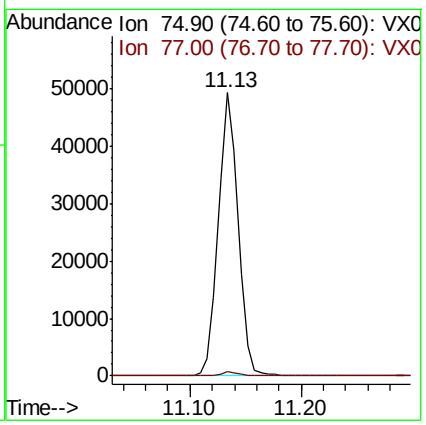


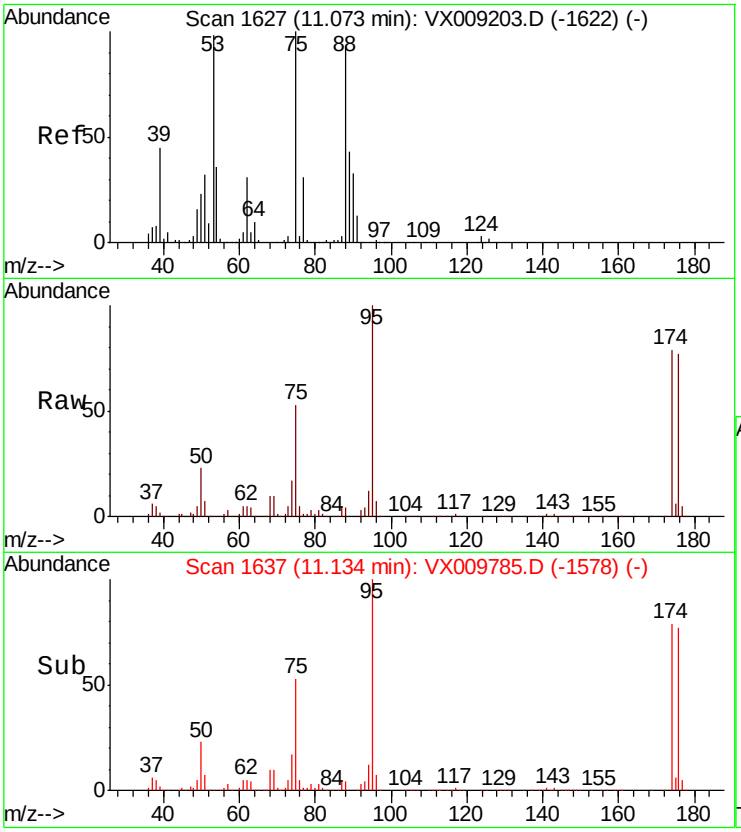


#76
1,2,3-Trichloropropane
Concen: 24.847 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Tgt Ion: 75 Resp: 60619

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.575 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009785.D
Acq: 22 May 2019 06:57

Instrument :
MSVOA_X
ClientSampleId :
MW-12A_R2

Tgt Ion: 75 Resp: 60619

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.1	34.7	52.1#