Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011573.D
Acq On : 16 Aug 2019 11:55
Operator : JC/SP
Sample : VX0816WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0816WBL01

Quant Time: Aug 19 01:05:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	450170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	622844	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	554424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	270569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	216891	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.90%			
35) Dibromofluoromethane	5.49	113	187824	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.22%			
50) Toluene-d8	8.71	98	706038	55.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.24%			
62) 4-Bromofluorobenzene	11.13	95	247070	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.24%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1249	0.272	ug/l #	71
11) Tert butyl alcohol	3.04	59	238	0.232	ug/l #	1
13) Acrolein	2.28	56	116	12.534	ug/l #	1
16) Acetone	2.44	43	420	0.200	ug/l #	46
17) Carbon Disulfide	2.57	76	2192	0.242	ug/l #	64
20) Methylene Chloride	2.85	84	1006	0.228	ug/l #	73
29) Tetrahydrofuran	5.10	42	575	0.266	ug/l #	48
36) 1,1-Dichloropropene	5.65	75	25740	4.834	ug/l #	51
38) Carbon Tetrachloride	5.65	117	38287	6.526	ug/l #	16
71) Bromoform	10.85	173	135	3.321	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	113596	22.141	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	113596	59.083	ug/l #	11

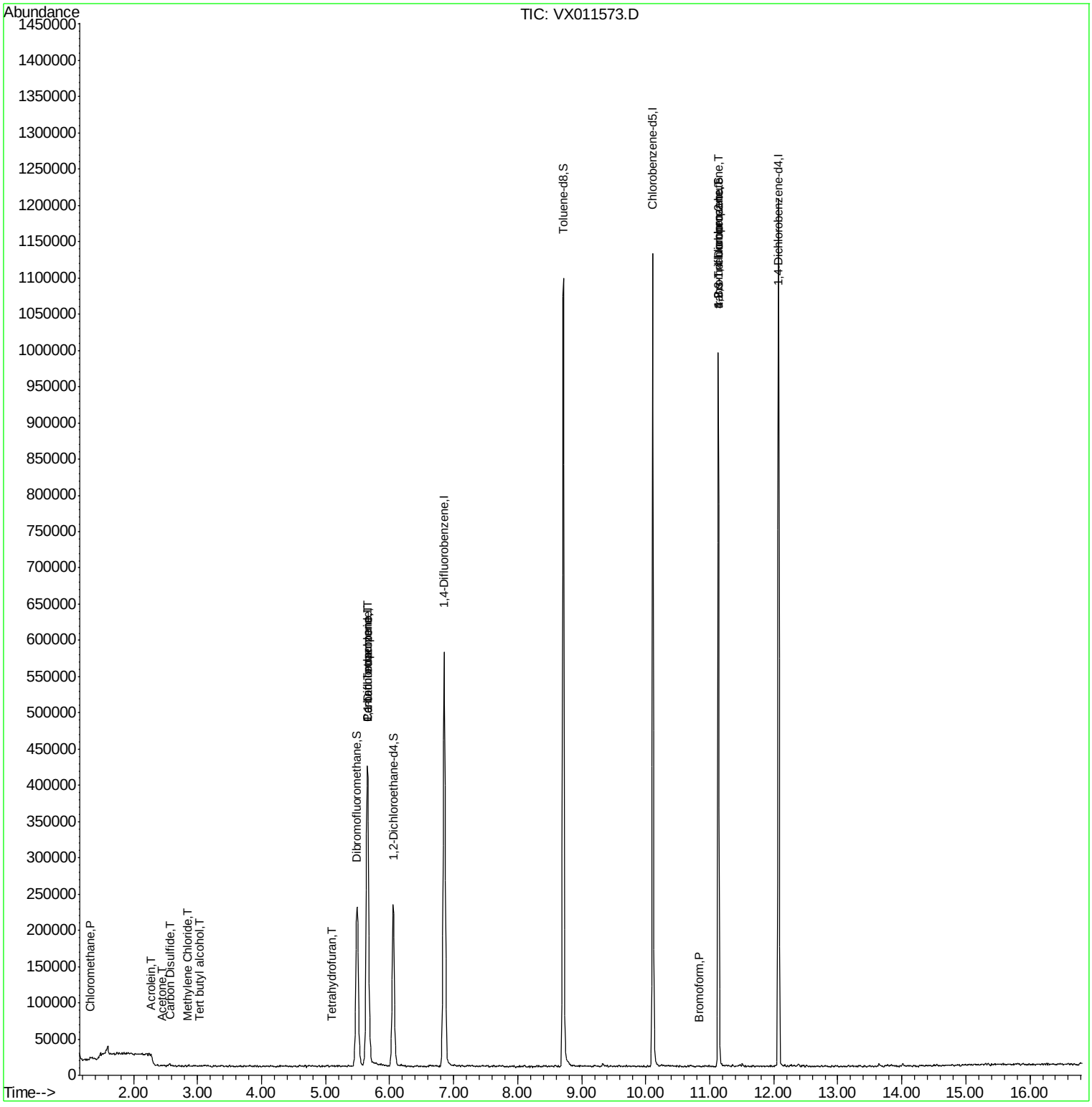
(#) = qualifier out of range (m) = manual integration (+) = signals summed

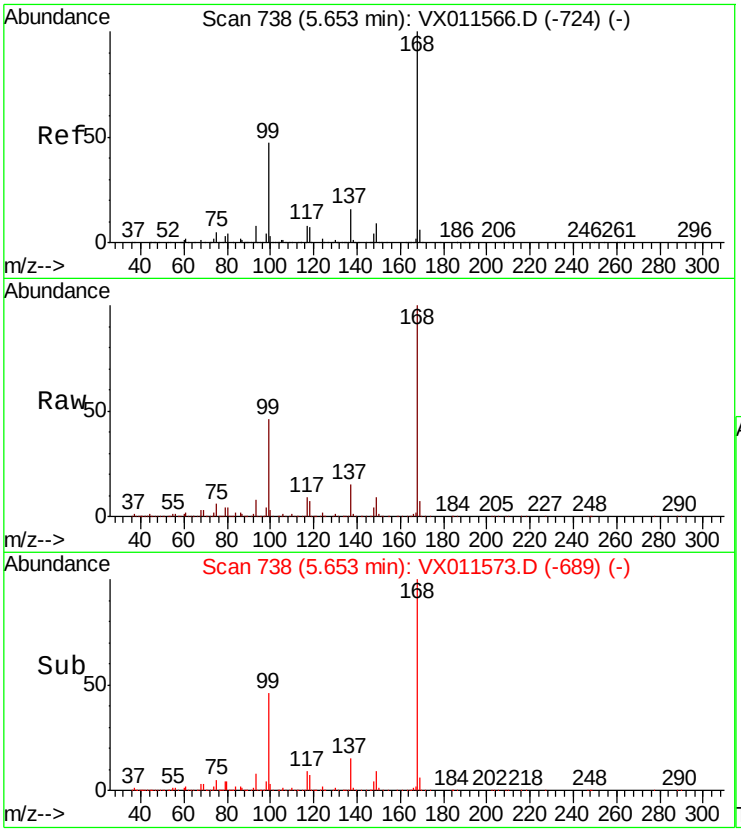
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011573.D
Acq On : 16 Aug 2019 11:55
Operator : JC/SP
Sample : VX0816WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

Quant Time: Aug 19 01:05:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration



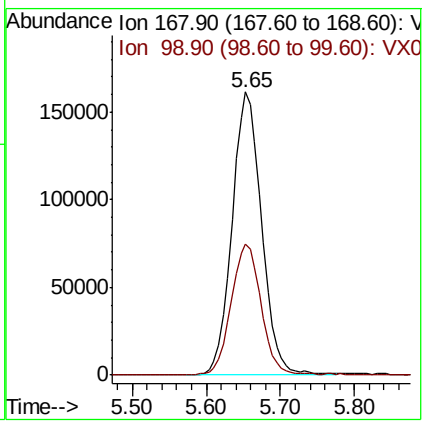


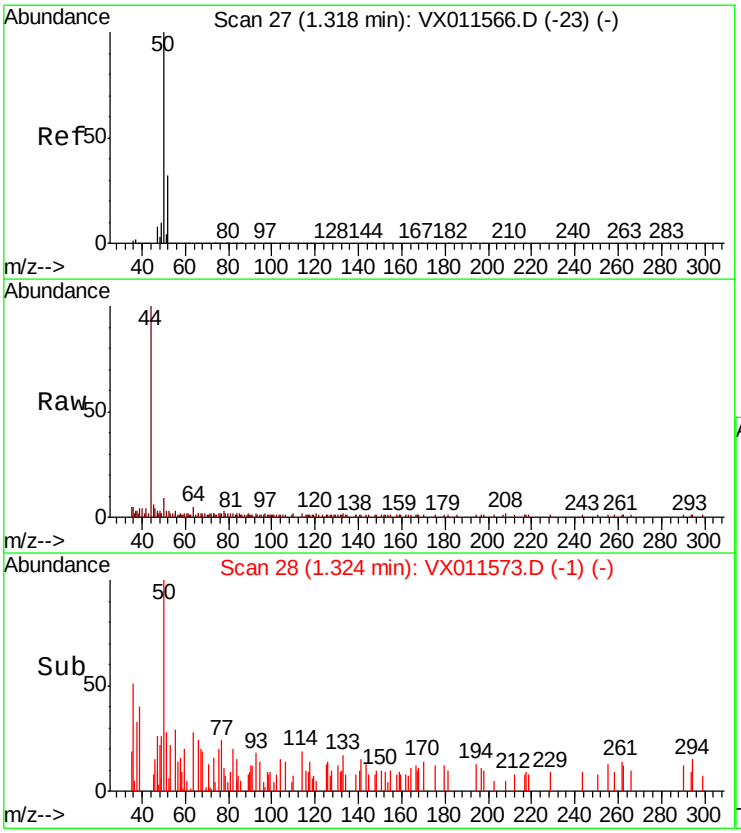
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

Tgt Ion:168 Resp: 450170

Ion	Ratio	Lower	Upper
168	100		
99	46.3	37.3	55.9

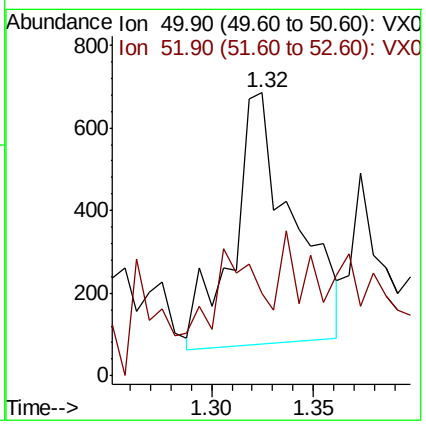


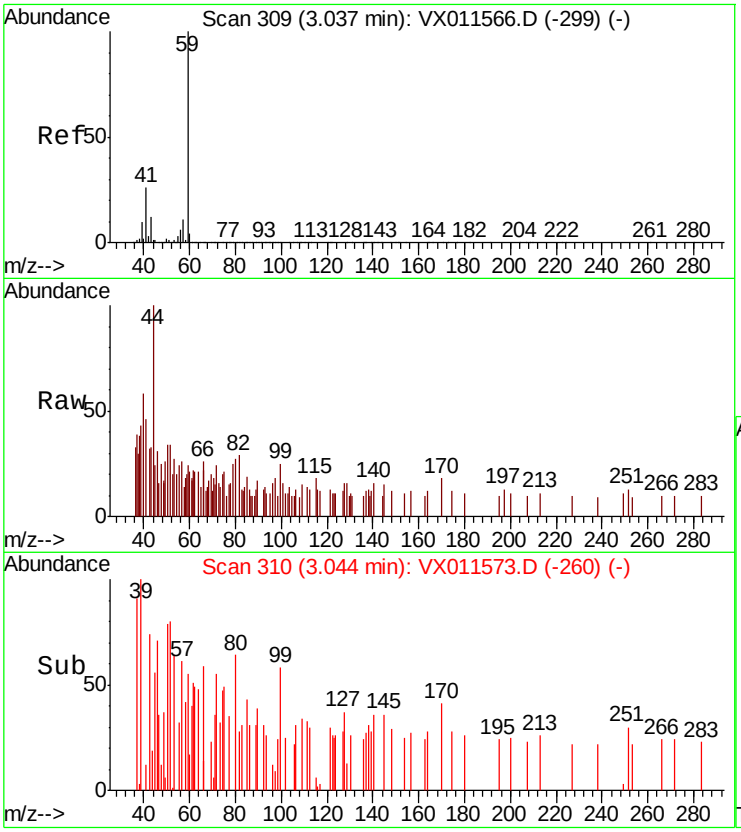


#3
Chloromethane
Concen: 0.272 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Tgt Ion: 50 Resp: 1249

Ion	Ratio	Lower	Upper
50	100		
52	16.2	26.0	39.0#



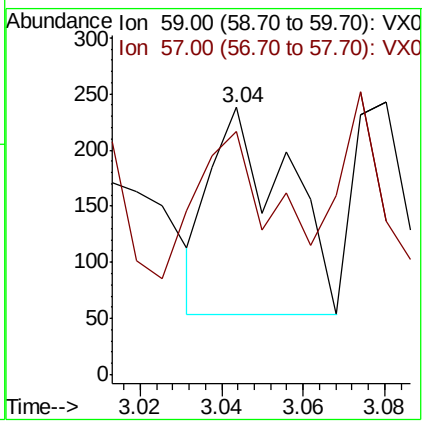


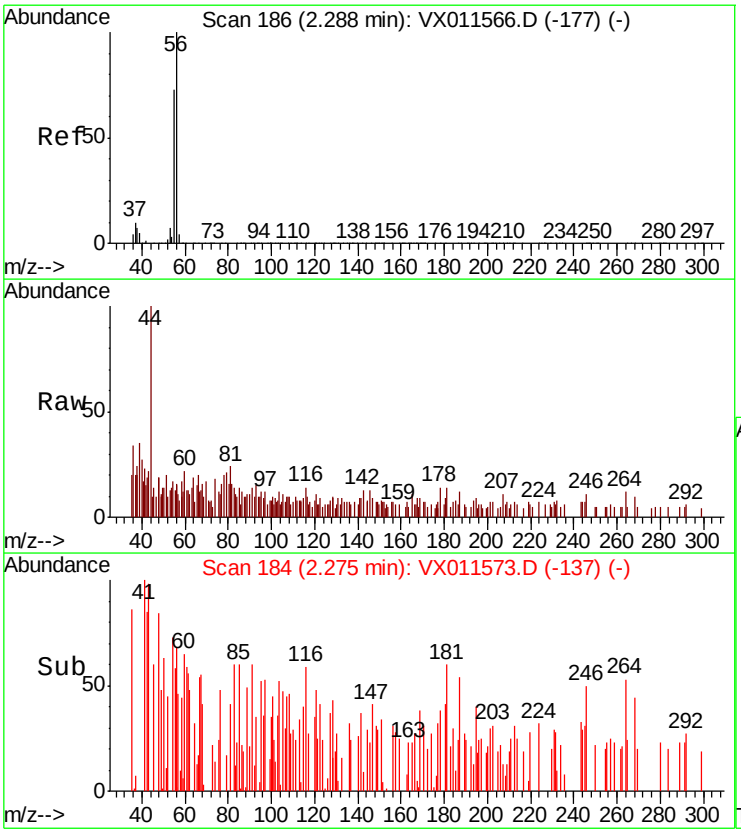
#11
Tert butyl alcohol
Concen: 0.232 ug/l
RT: 3.04 min Scan# 310
Delta R.T. 0.01 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

Tgt Ion: 59 Resp: 238

Ion	Ratio	Lower	Upper
59	100		
57	68.9	8.7	13.1#

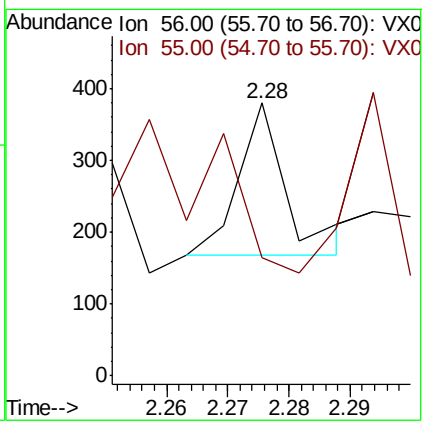


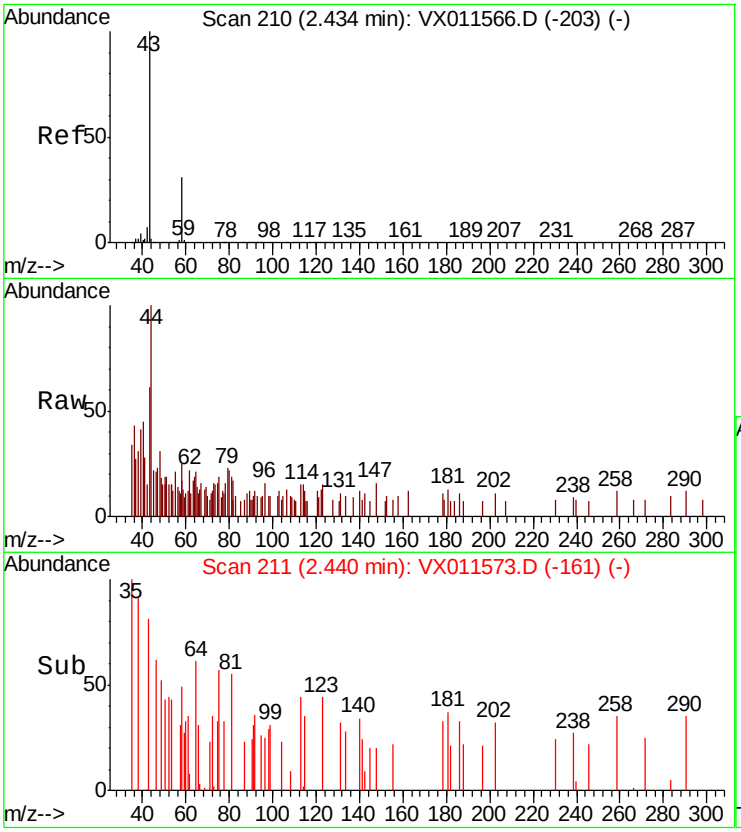


#13
Acrolein
Concen: 12.534 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.01 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Tgt Ion: 56 Resp: 116

Ion	Ratio	Lower	Upper
56	100		
55	195.7	55.5	83.3#



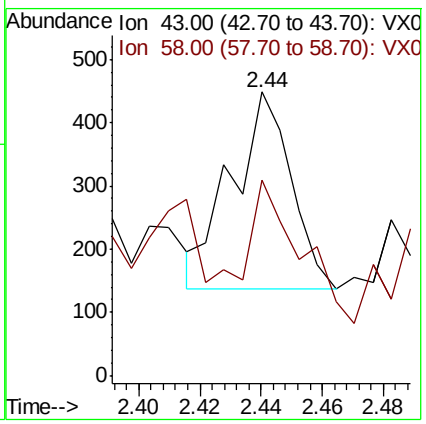


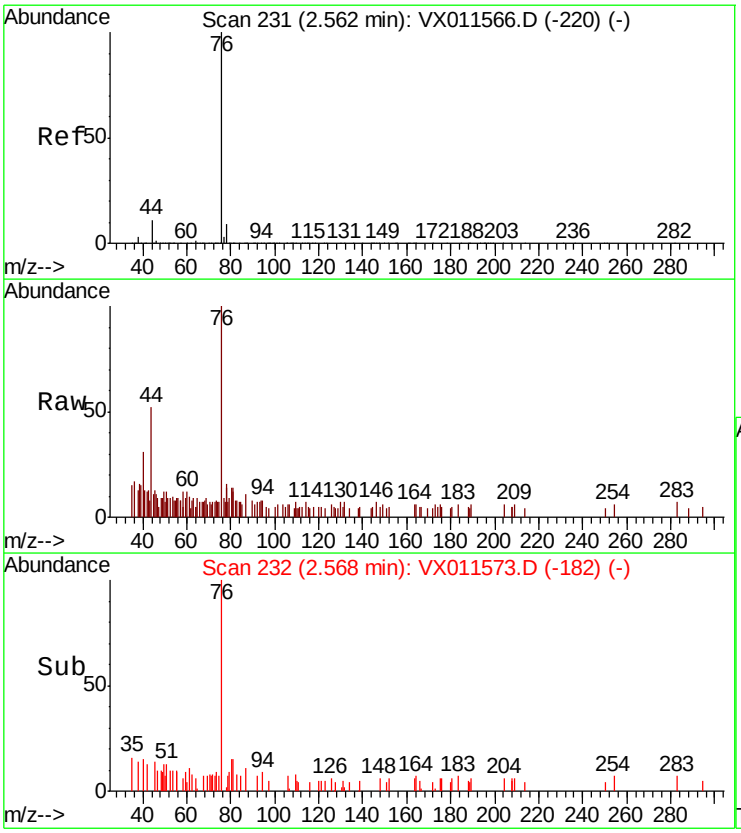
#16
Acetone
Concen: 0.200 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

Tgt Ion: 43 Resp: 420

Ion	Ratio	Lower	Upper
43	100		
58	61.5	25.2	37.8#

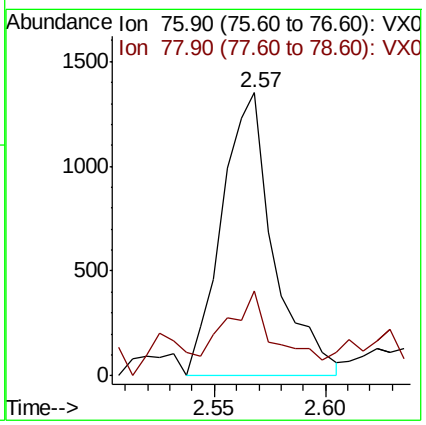


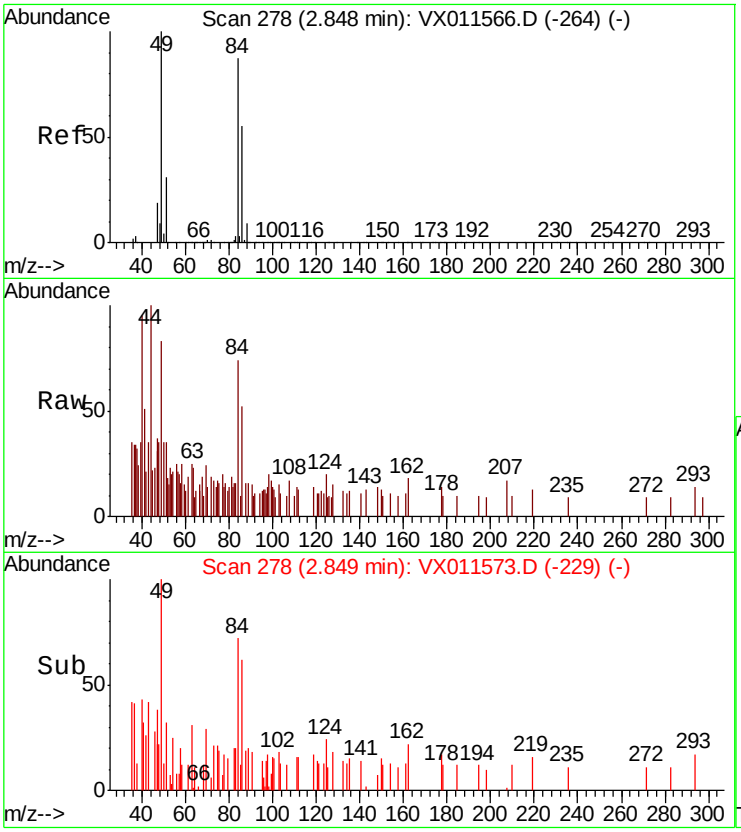


#17
Carbon Disulfide
Concen: 0.242 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Tgt Ion: 76 Resp: 2192

Ion	Ratio	Lower	Upper
76	100		
78	22.0	7.2	10.8#



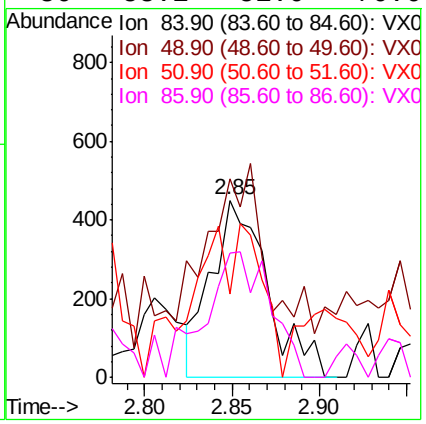


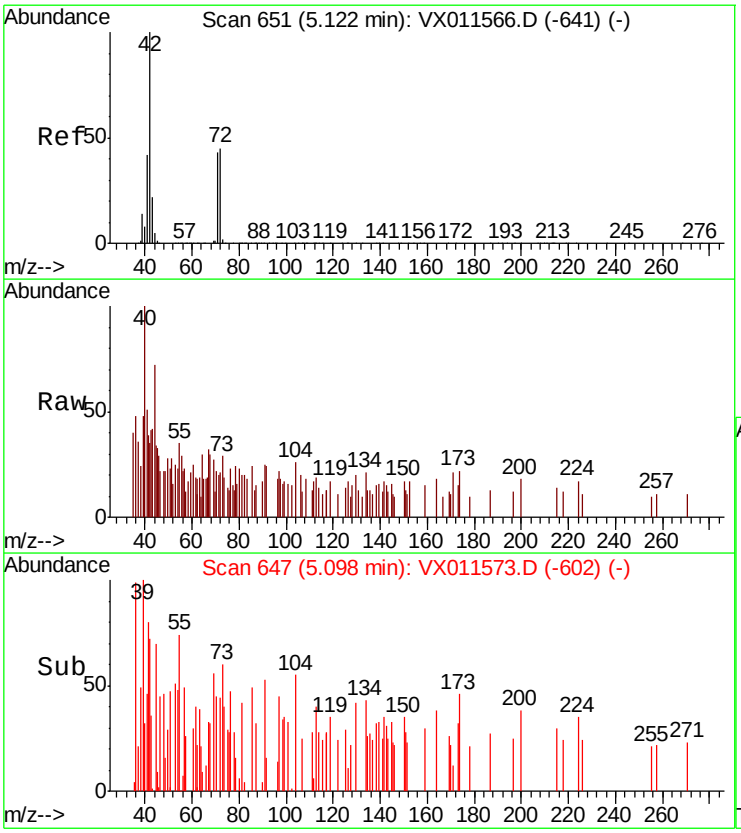
#20
Methylene Chloride
Concen: 0.228 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

Tgt Ion: 84 Resp: 1006

Ion	Ratio	Lower	Upper
84	100		
49	76.7	92.4	138.6#
51	15.1	28.5	42.7#
86	58.1	51.0	76.6

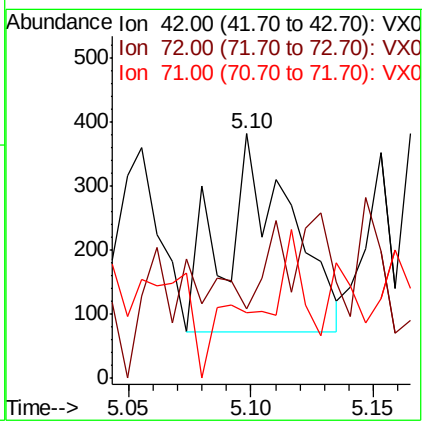


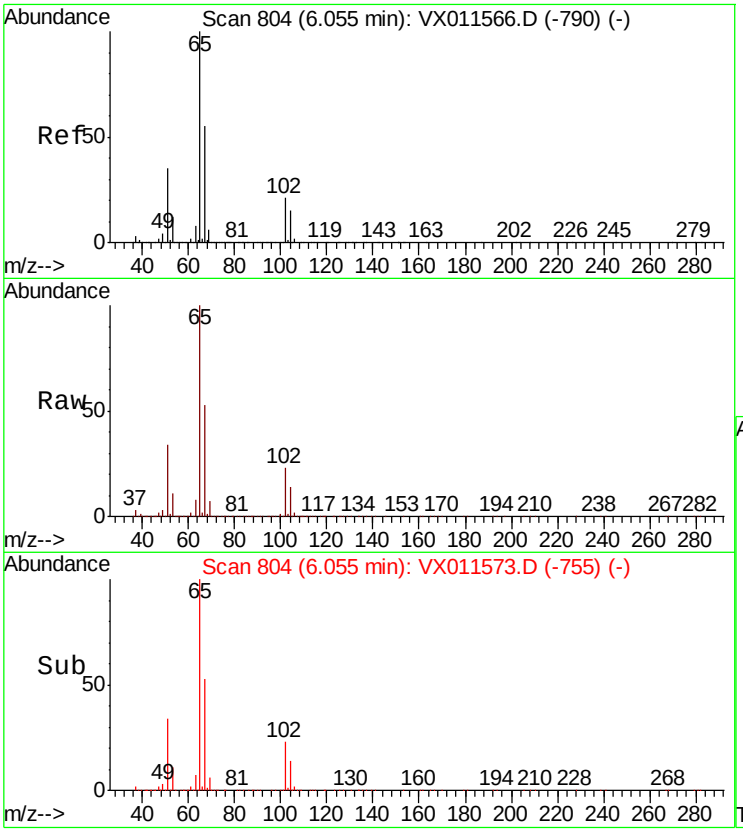


#29
Tetrahydrofuran
Concen: 0.266 ug/l
RT: 5.10 min Scan# 647
Delta R.T. -0.02 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Tgt Ion: 42 Resp: 575

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.1	54.1#
71	20.5	33.8	50.8#



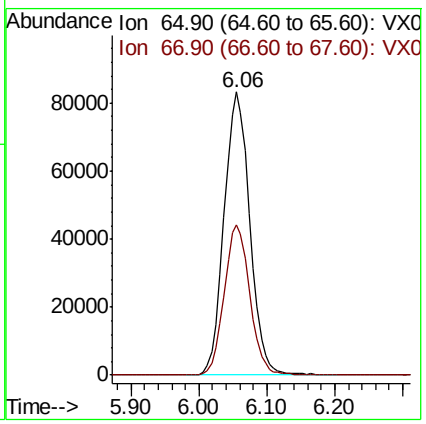


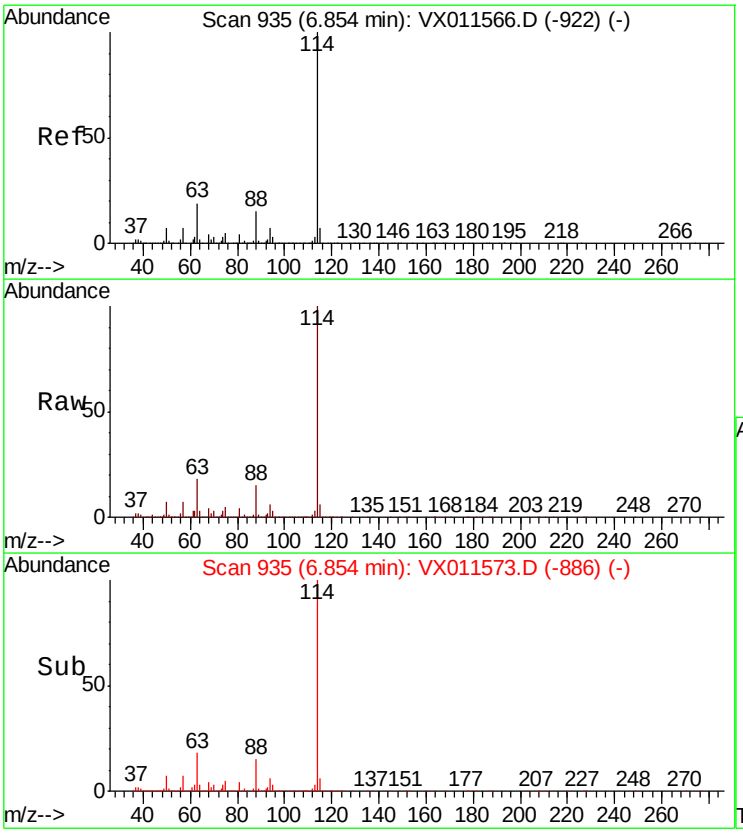
#33
1,2-Dichloroethane-d4
Concen: 51.954 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

Tgt Ion: 65 Resp: 216891

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.6

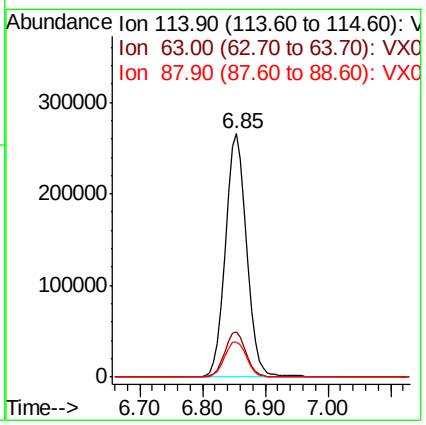


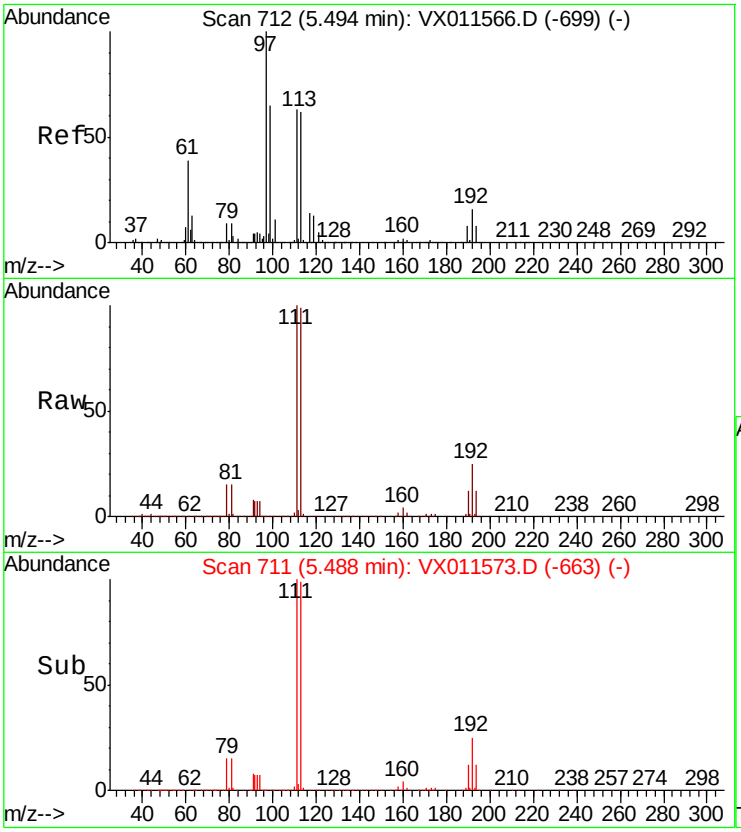


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Tgt Ion:114 Resp: 622844

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	37.8
88	14.6	0.0	30.2



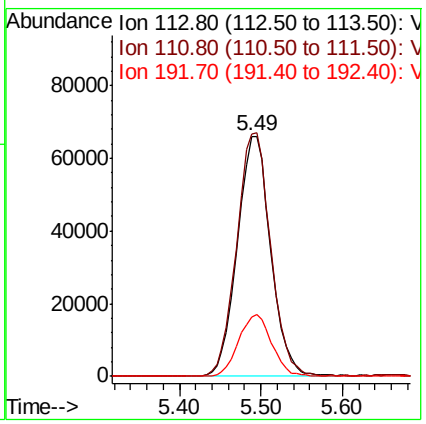


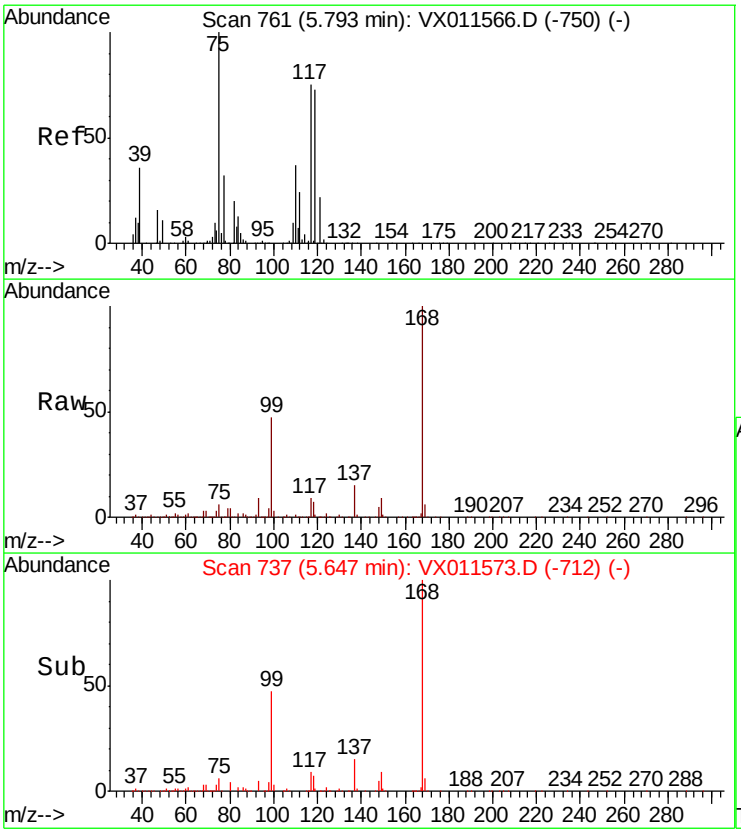
#35
Dibromofluoromethane
Concen: 46.105 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

Tgt Ion:113 Resp: 187824

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.1	121.7
192	25.6	20.8	31.2

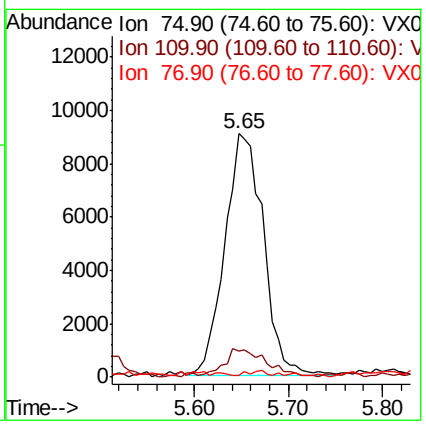


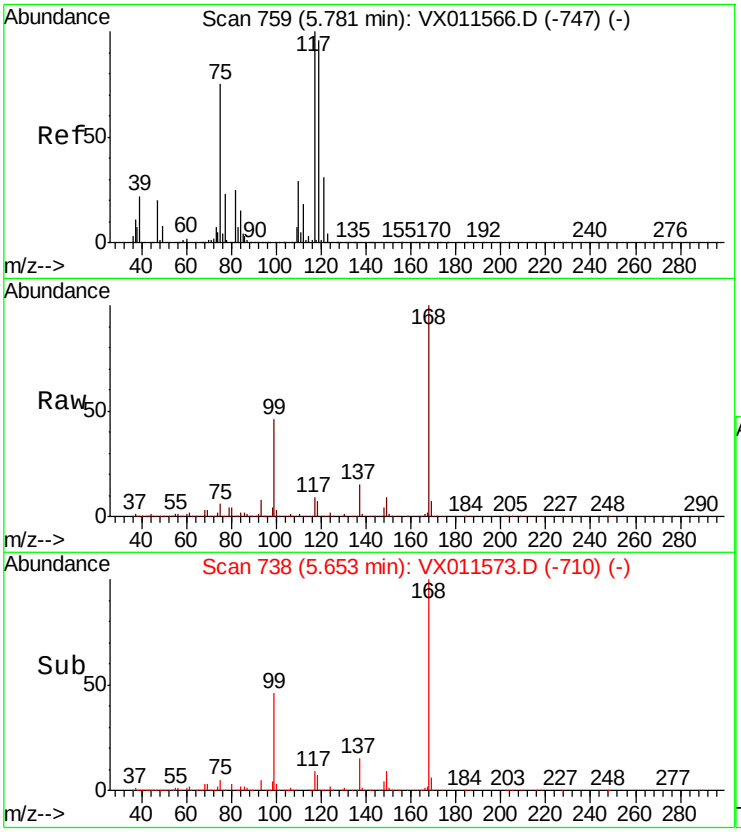


#36
1,1-Dichloropropene
Concen: 4.834 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.15 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Tgt Ion: 75 Resp: 25740

Ion	Ratio	Lower	Upper
75	100		
110	12.9	19.4	58.1#
77	0.0	25.1	37.7#



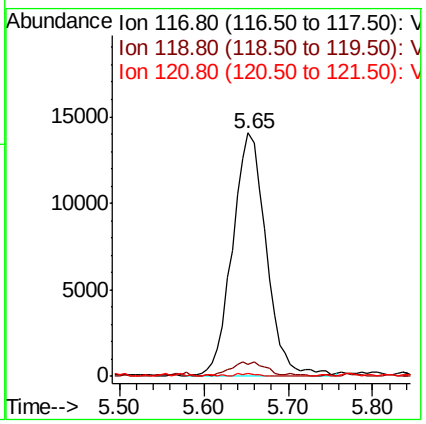


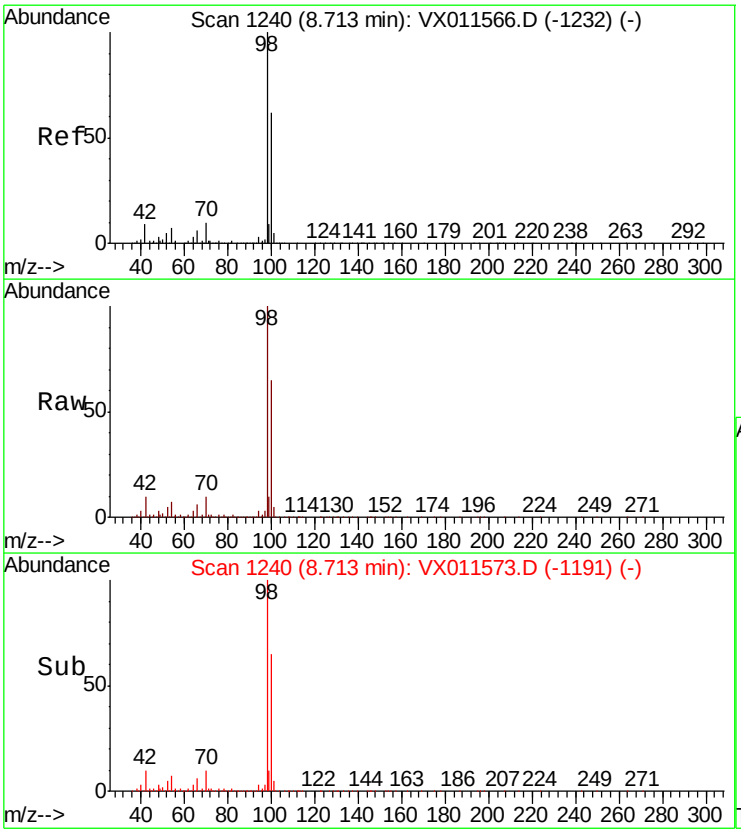
#38
Carbon Tetrachloride
Concen: 6.526 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

Tgt Ion:117 Resp: 38287

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.9	115.3#
121	1.3	24.8	37.2#

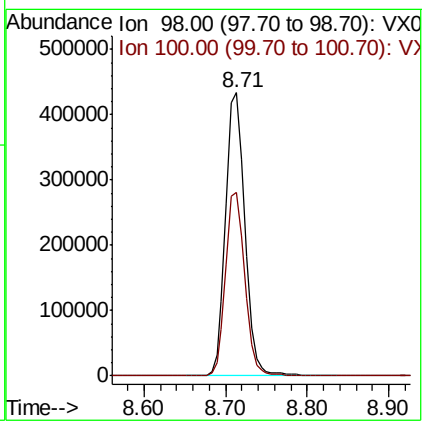


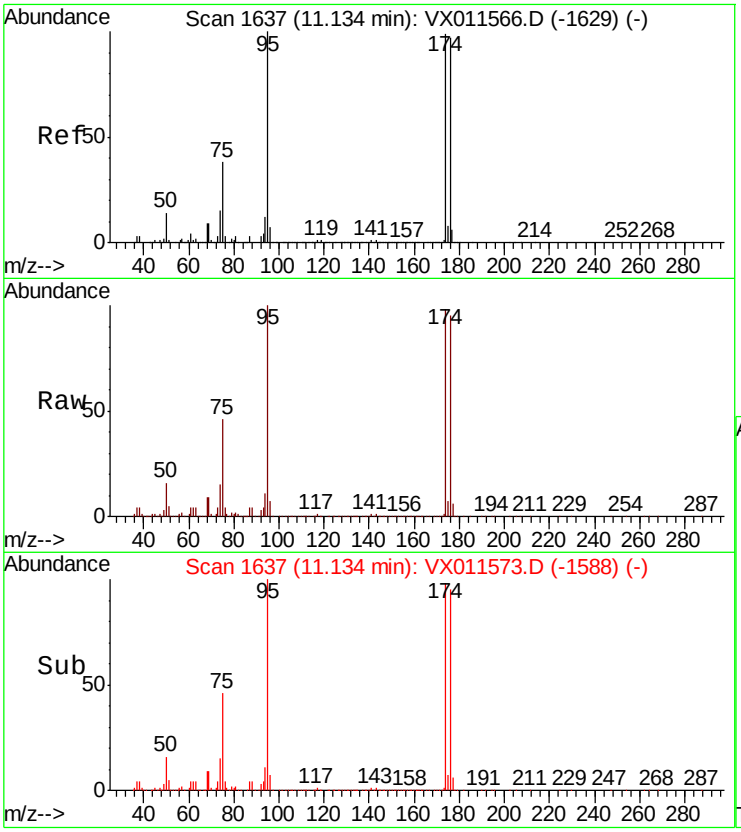


#50
Toluene-d8
Concen: 55.622 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Tgt Ion: 98 Resp: 706038

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.4	78.6



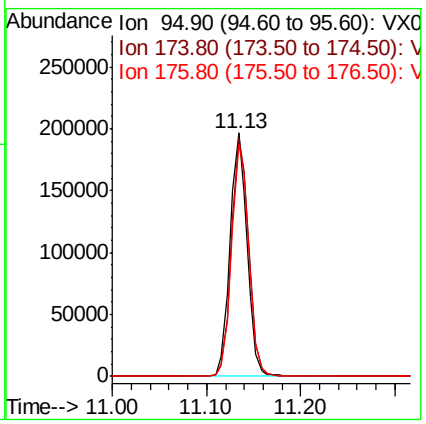


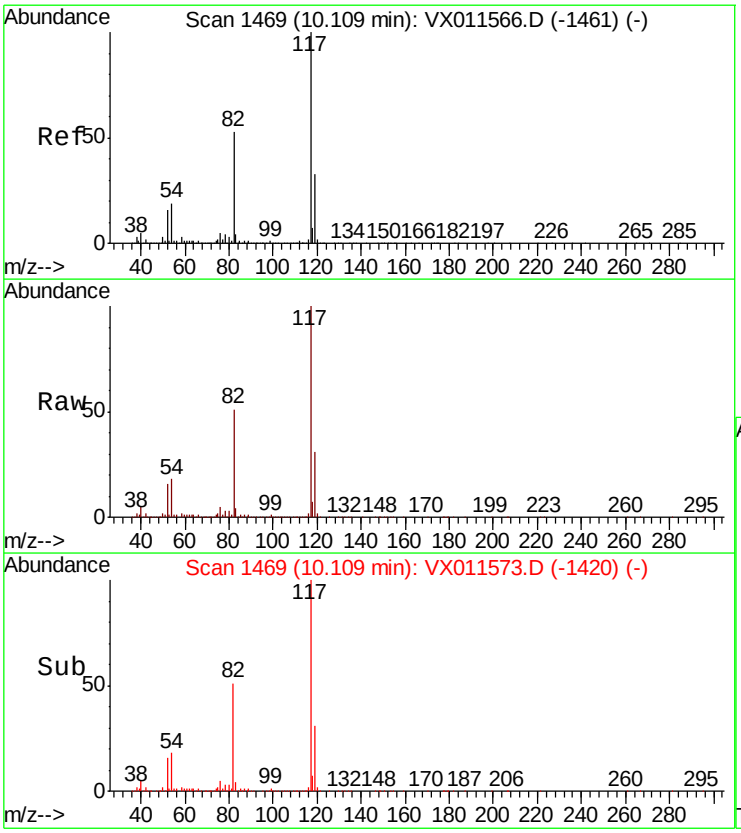
#62
4-Bromofluorobenzene
Concen: 46.115 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

Tgt Ion: 95 Resp: 247070

Ion	Ratio	Lower	Upper
95	100		
174	99.0	0.0	200.6
176	95.7	0.0	196.6

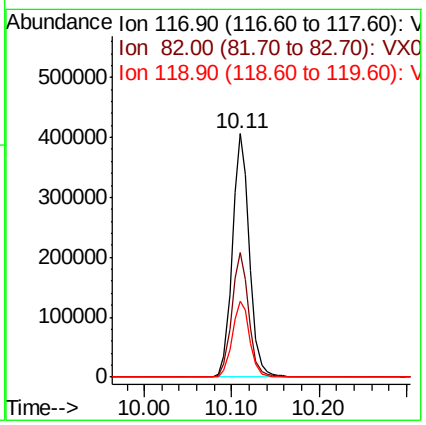


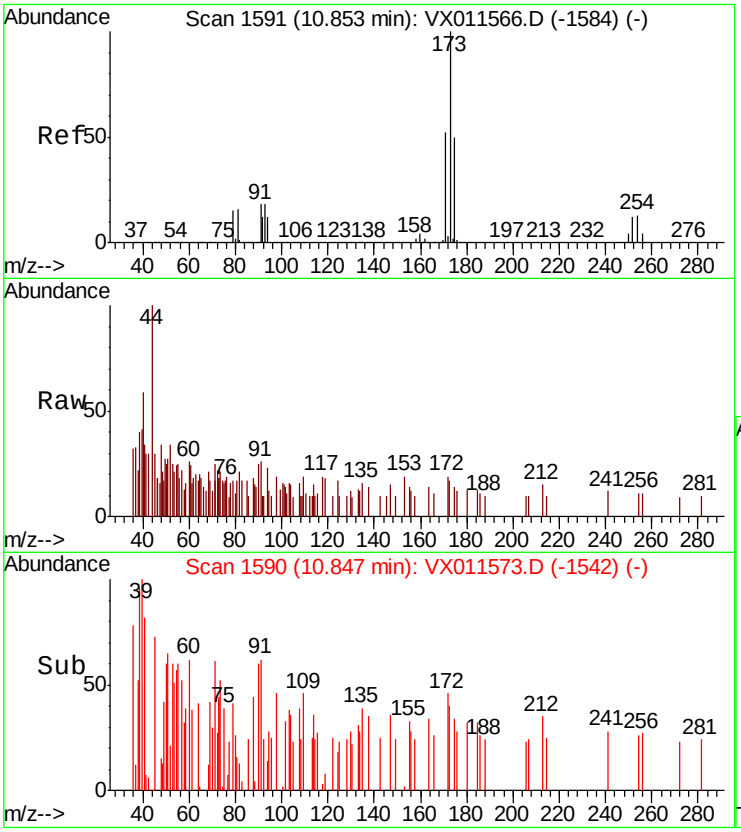


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Tgt Ion:117 Resp: 554424

Ion	Ratio	Lower	Upper
117	100		
82	50.9	42.0	63.0
119	31.2	26.5	39.7



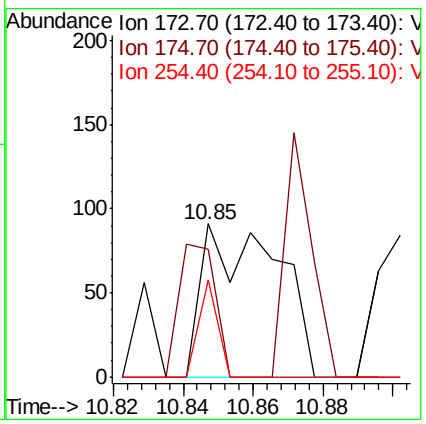


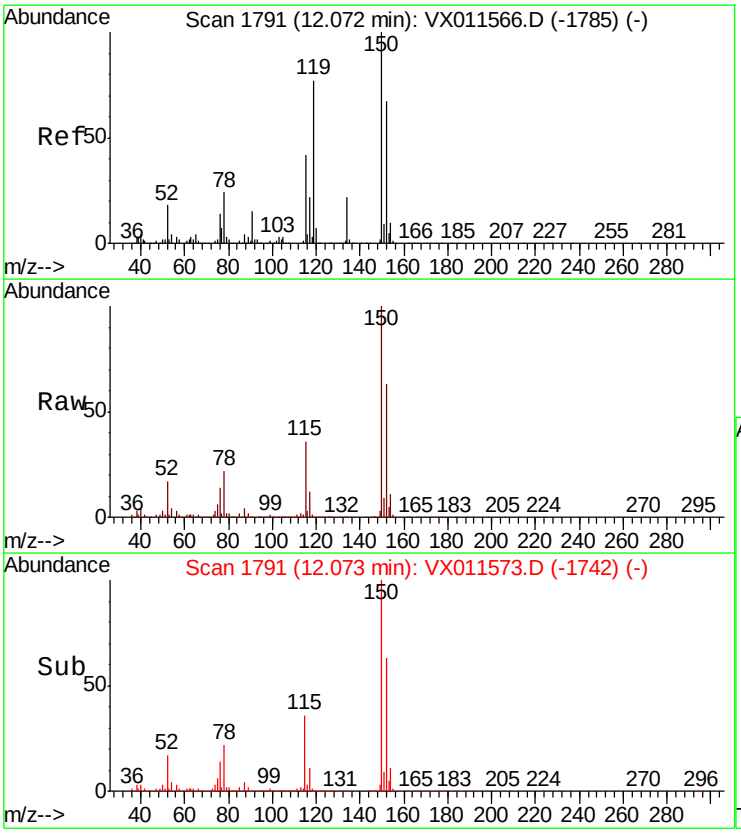
#71
Bromoform
Concen: 3.321 ug/l
RT: 10.85 min Scan# 1590
Delta R.T. -0.01 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Instrument : MSVOA_X
ClientSampleId : VX0816WBL01

Tgt Ion:173 Resp: 135

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.9	74.7#
254	15.6	0.1	0.1#

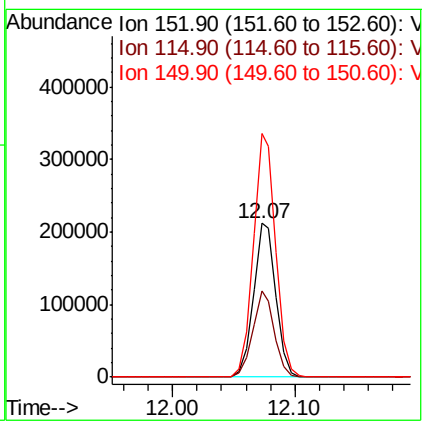


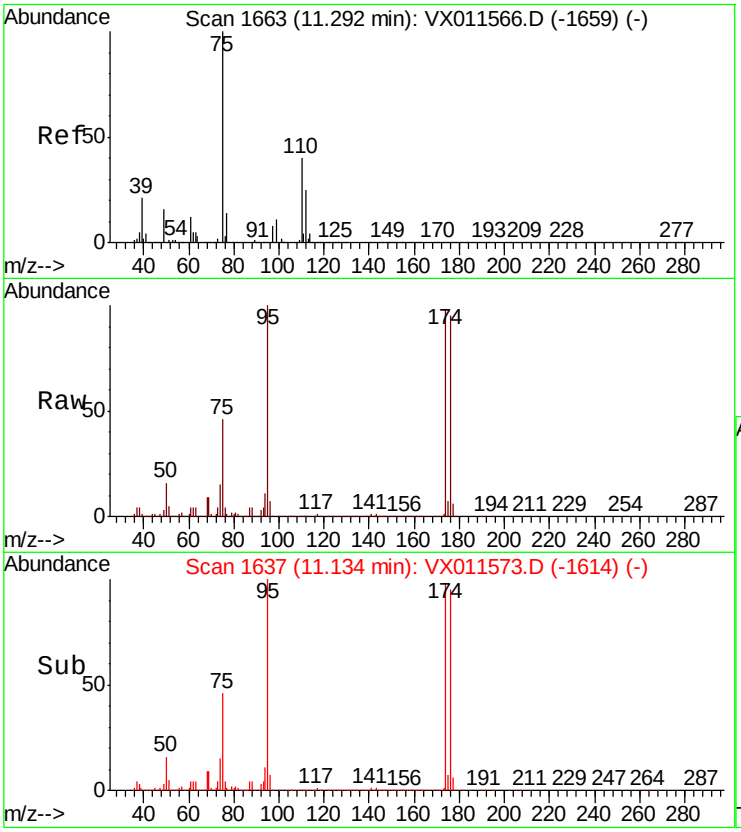


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Tgt Ion:152 Resp: 270569

Ion	Ratio	Lower	Upper
152	100		
115	53.9	37.3	111.9
150	157.6	0.0	346.2



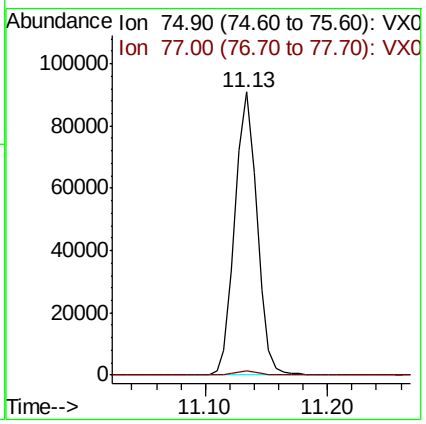


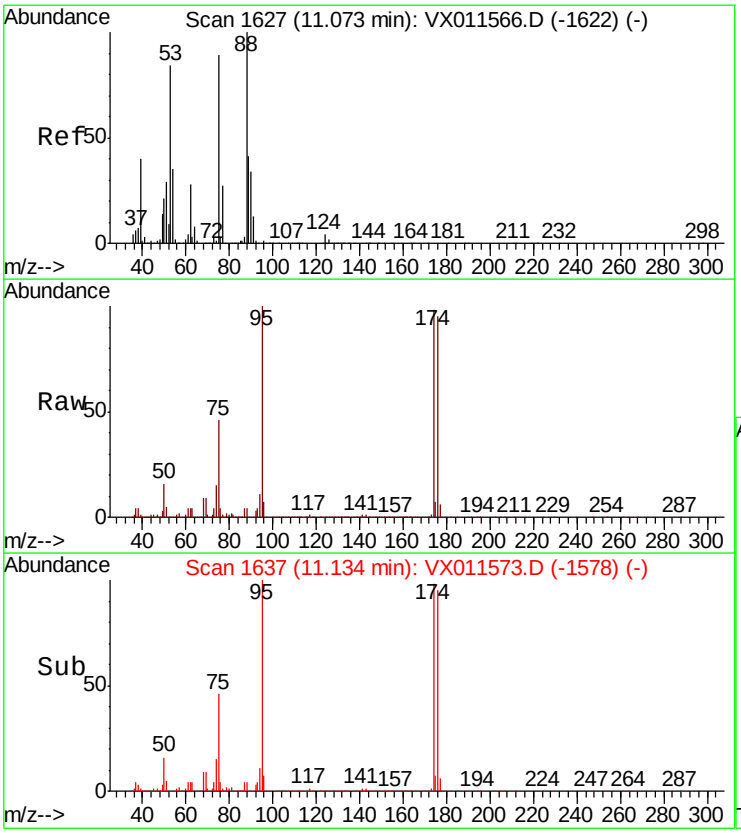
#76
1,2,3-Trichloropropane
Concen: 22.141 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

Tgt Ion: 75 Resp: 113596

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.083 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011573.D
Acq: 16 Aug 2019 11:55

Tgt Ion: 75 Resp: 113596

Ion	Ratio	Lower	Upper
75	100		
53	0.3	77.4	116.0#
89	0.2	37.3	55.9#