Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082719\
Data File : VX011841.D
Acq On : 27 Aug 2019 11:45
Operator : JC/SP
Sample : VX0827MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0827MBL01

Quant Time: Aug 28 02:19:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	419074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	580494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	515230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	254197	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	211851	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.64%			
35) Dibromofluoromethane	5.49	113	181289	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
50) Toluene-d8	8.71	98	666085	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.74%			
62) 4-Bromofluorobenzene	11.13	95	246063	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.10%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	909	0.481	ug/l	87
10) Methyl Iodide	2.51	142	1118	0.271	ug/l #	68
11) Tert butyl alcohol	3.04	59	213	0.256	ug/l #	3
13) Acrolein	2.31	56	275	0.855	ug/l #	16
16) Acetone	2.43	43	1267	0.692	ug/l #	44
17) Carbon Disulfide	2.56	76	3444	0.414	ug/l	98
20) Methylene Chloride	2.85	84	819	0.219	ug/l #	84
31) Cyclohexane	5.65	56	7650	1.478	ug/l #	22
36) 1,1-Dichloropropene	5.65	75	26450	5.810	ug/l #	51
38) Carbon Tetrachloride	5.65	117	36682	7.110	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	121226	27.178	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	121226	81.965	ug/l #	11

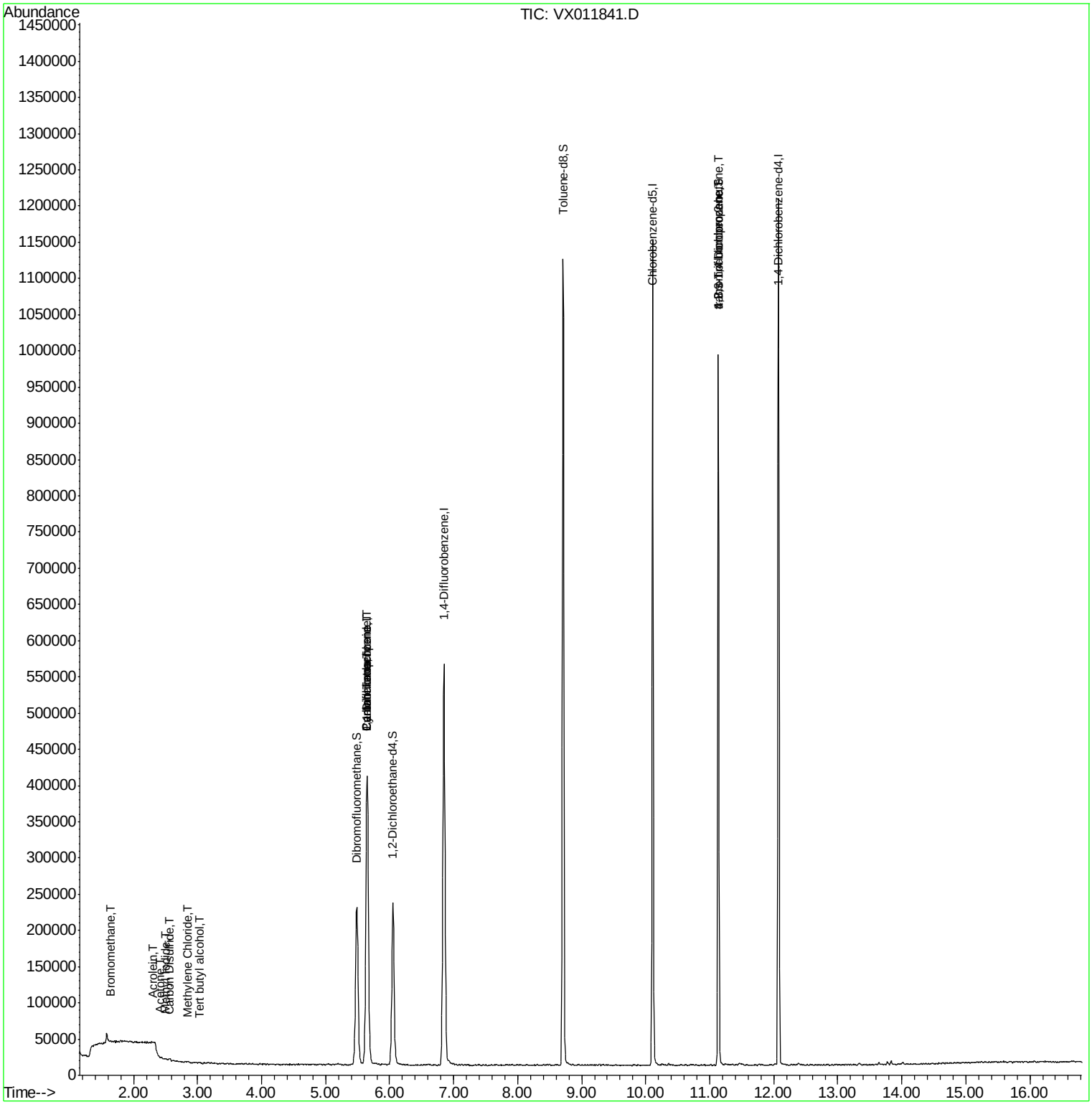
(#) = qualifier out of range (m) = manual integration (+) = signals summed

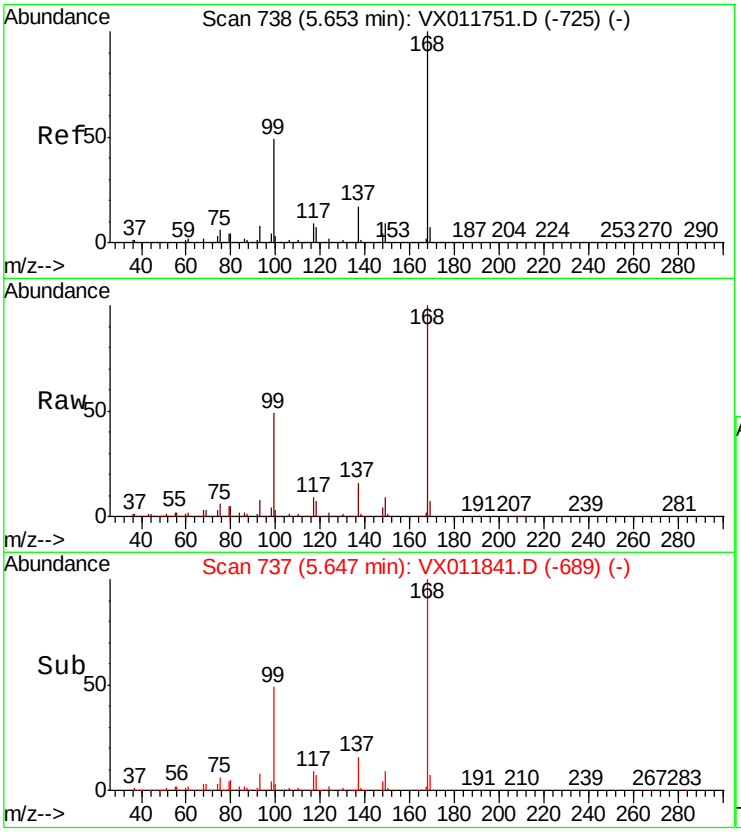
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082719\
Data File : VX011841.D
Acq On : 27 Aug 2019 11:45
Operator : JC/SP
Sample : VX0827MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

Quant Time: Aug 28 02:19:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration



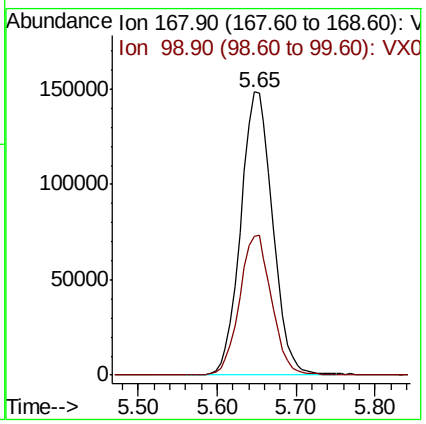


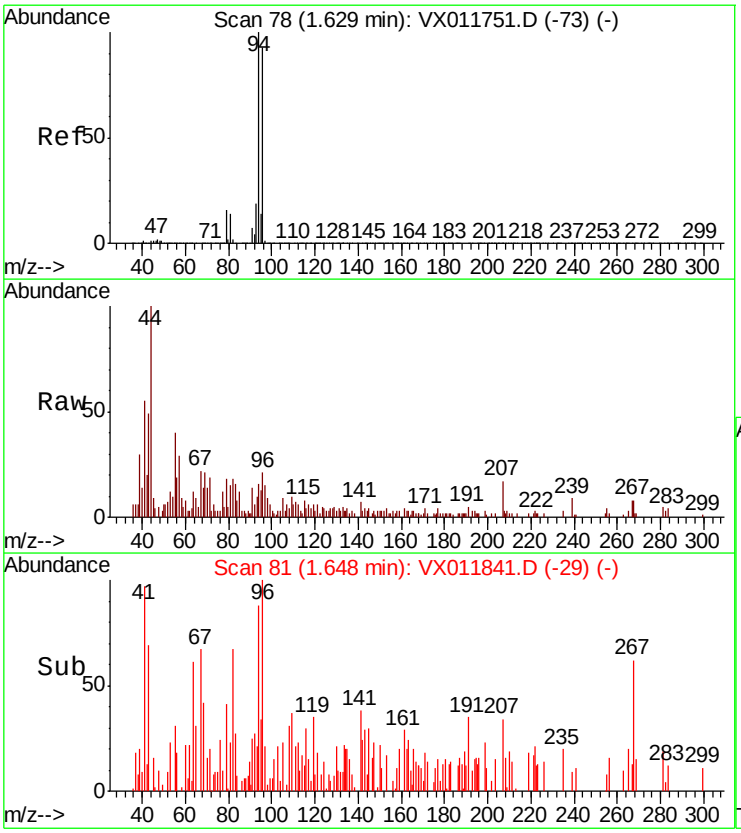
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.01 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Instrument : MSVOA_X
ClientSampleId : VX0827MBL01

Tgt Ion:168 Resp: 419074

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.4	59.2

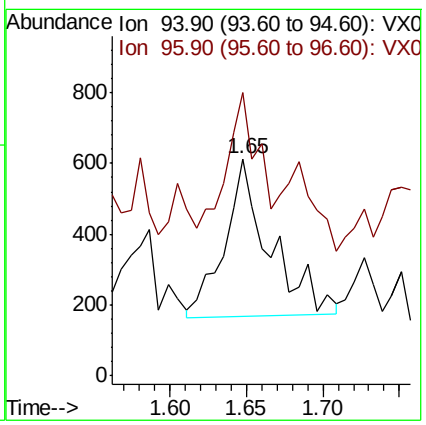


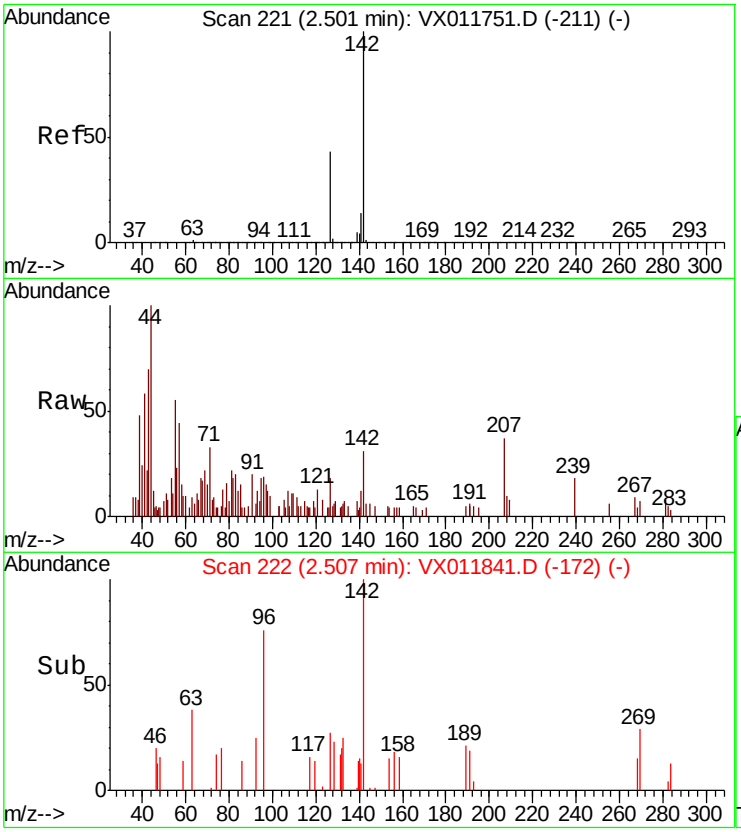


#5
Bromomethane
Concen: 0.481 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.02 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Tgt Ion: 94 Resp: 909

Ion	Ratio	Lower	Upper
94	100		
96	104.7	74.1	111.1



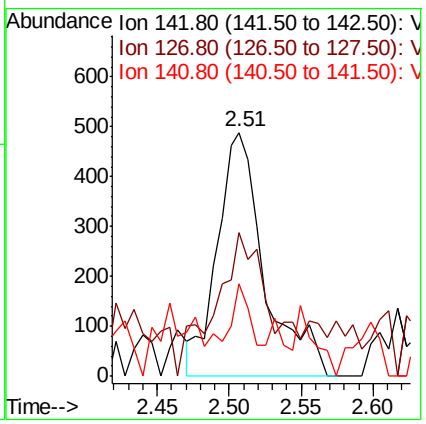


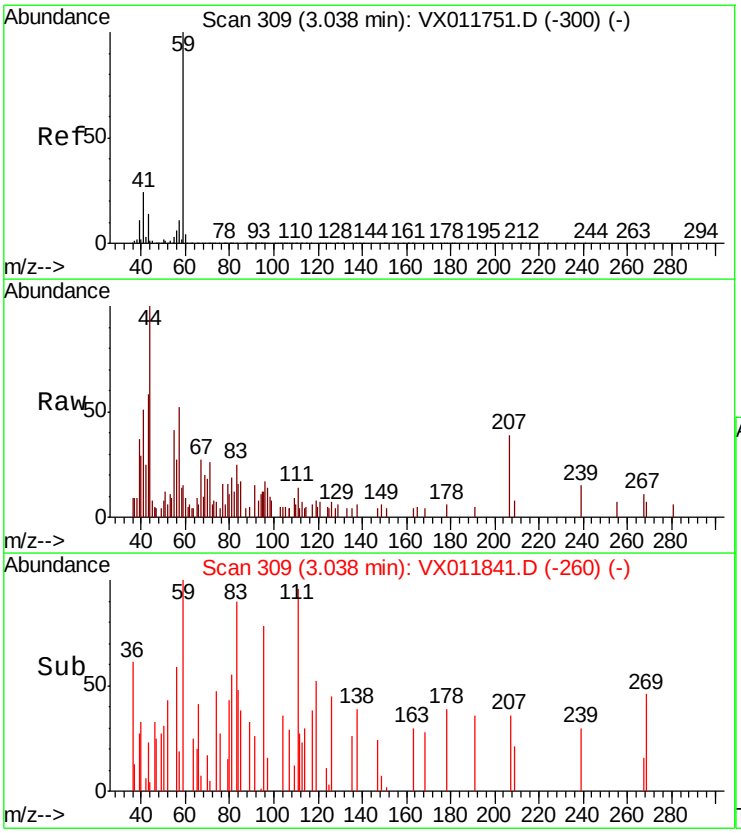
#10
Methyl Iodide
Concen: 0.271 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

Tgt Ion:142 Resp: 1118

Ion	Ratio	Lower	Upper
142	100		
127	68.4	33.5	50.3#
141	13.2	11.4	17.2

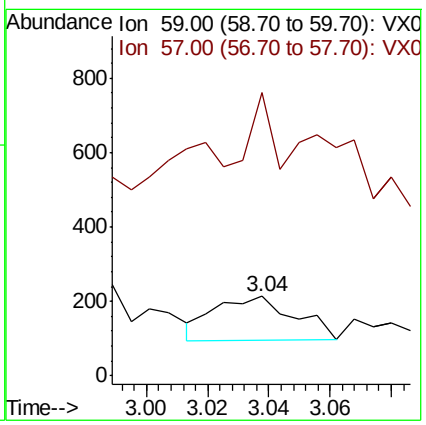


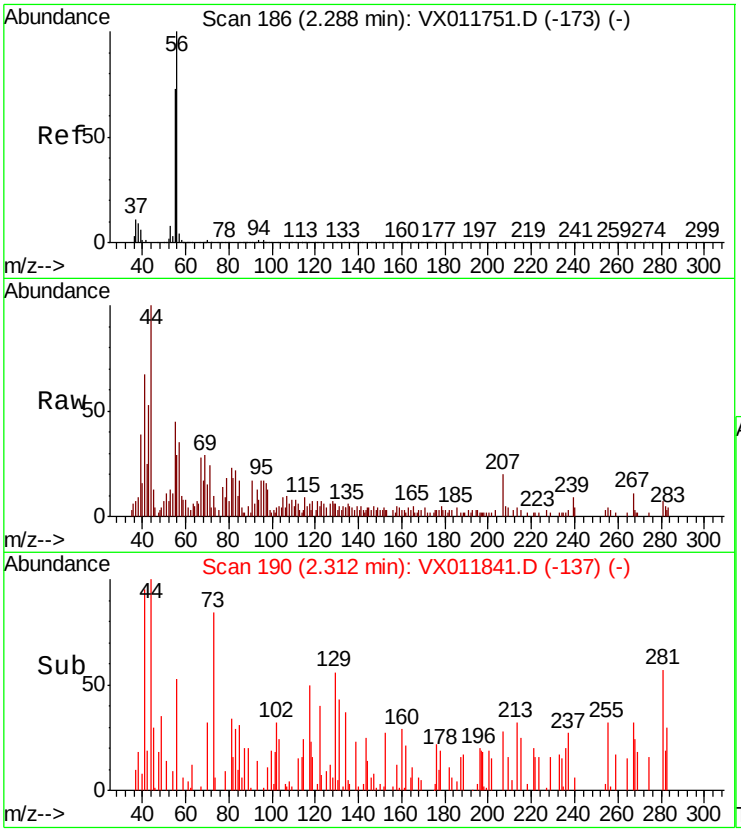


#11
Tert butyl alcohol
Concen: 0.256 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.00 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Tgt Ion: 59 Resp: 213

Ion	Ratio	Lower	Upper
59	100		
57	46.9	8.4	12.6#



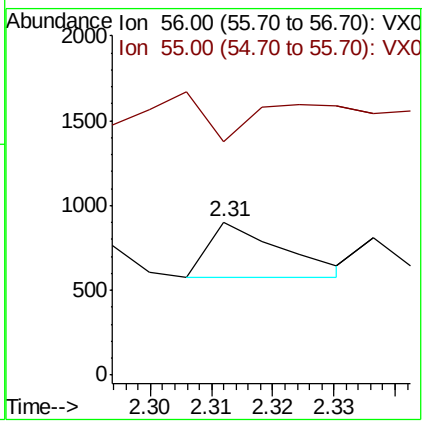


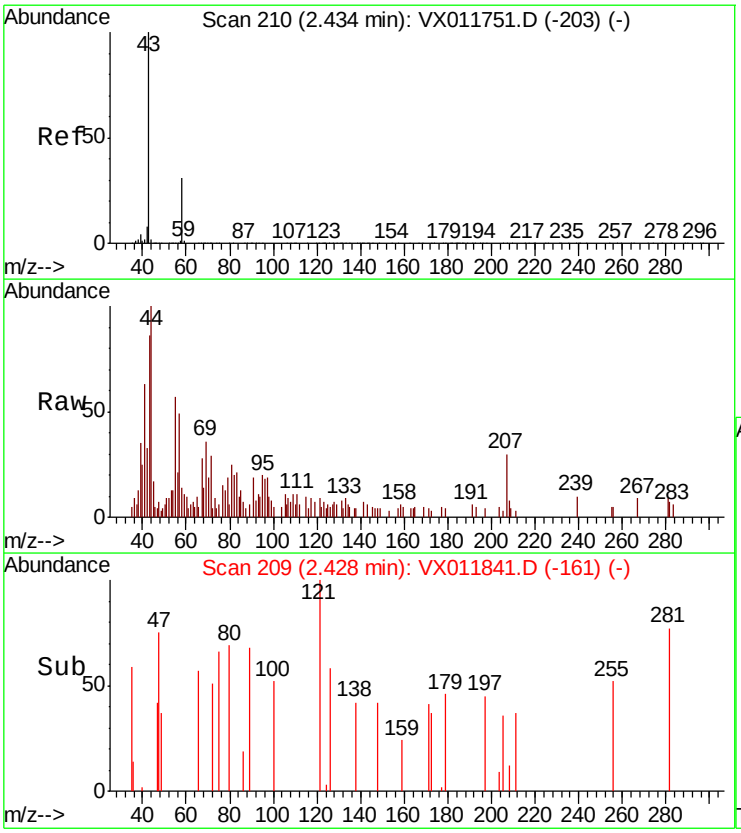
#13
Acrolein
Concen: 0.855 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

Tgt Ion: 56 Resp: 275

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.8	82.2#

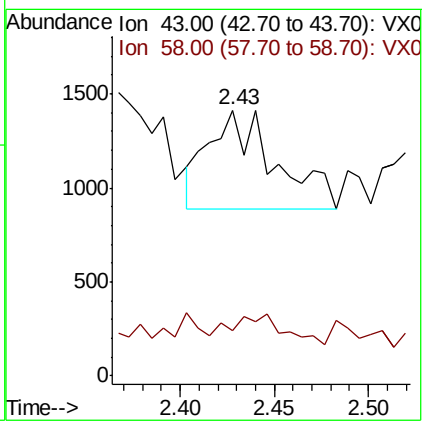


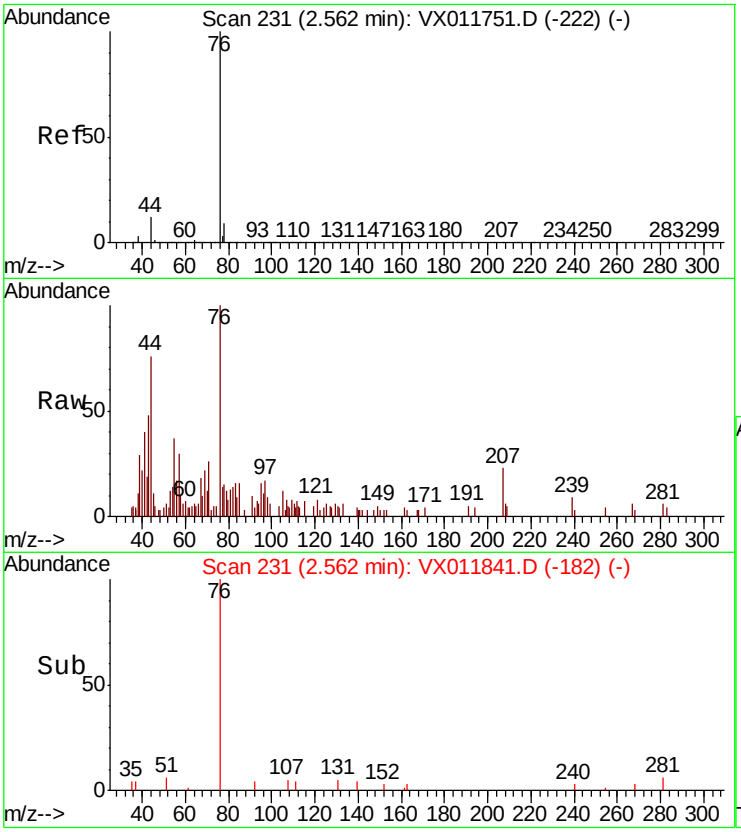


#16
Acetone
Concen: 0.692 ug/l
RT: 2.43 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Tgt Ion: 43 Resp: 1267

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.4	36.6#



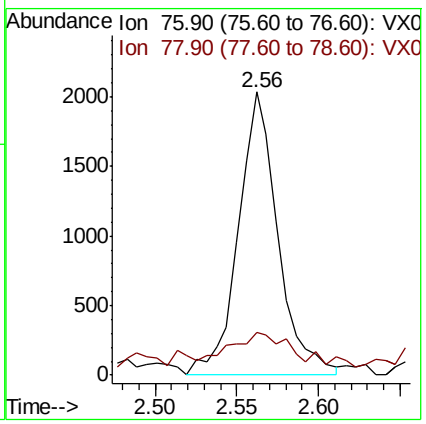


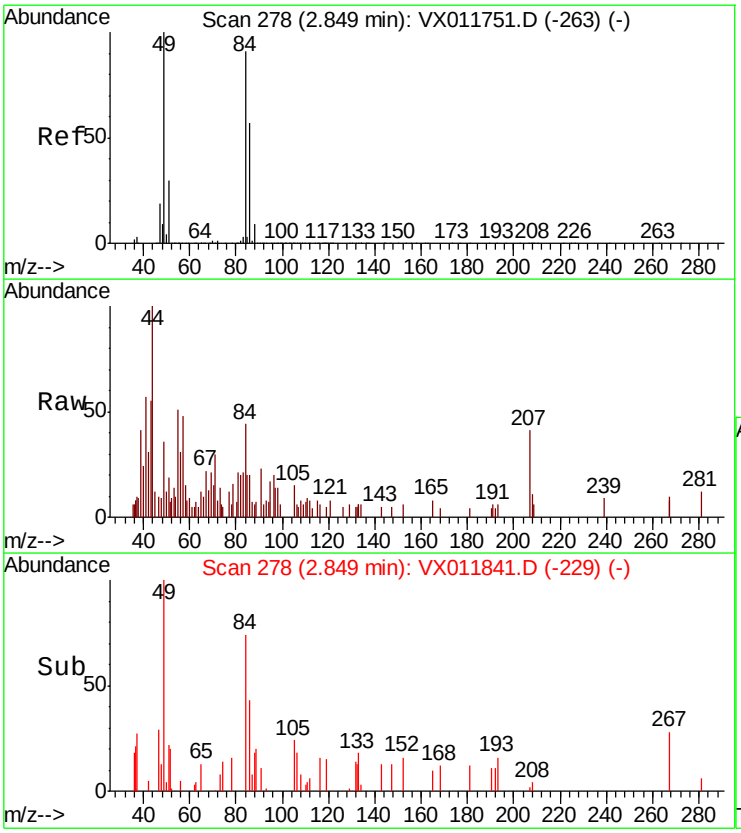
#17
Carbon Disulfide
Concen: 0.414 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.00 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

Tgt Ion: 76 Resp: 3444

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.0

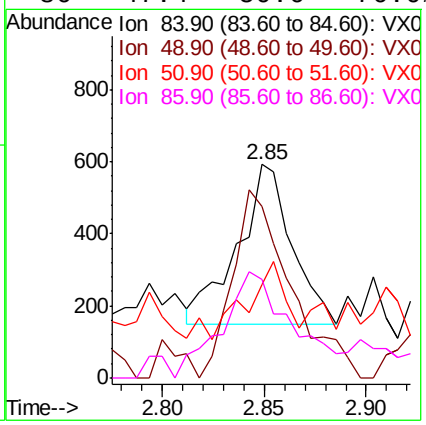


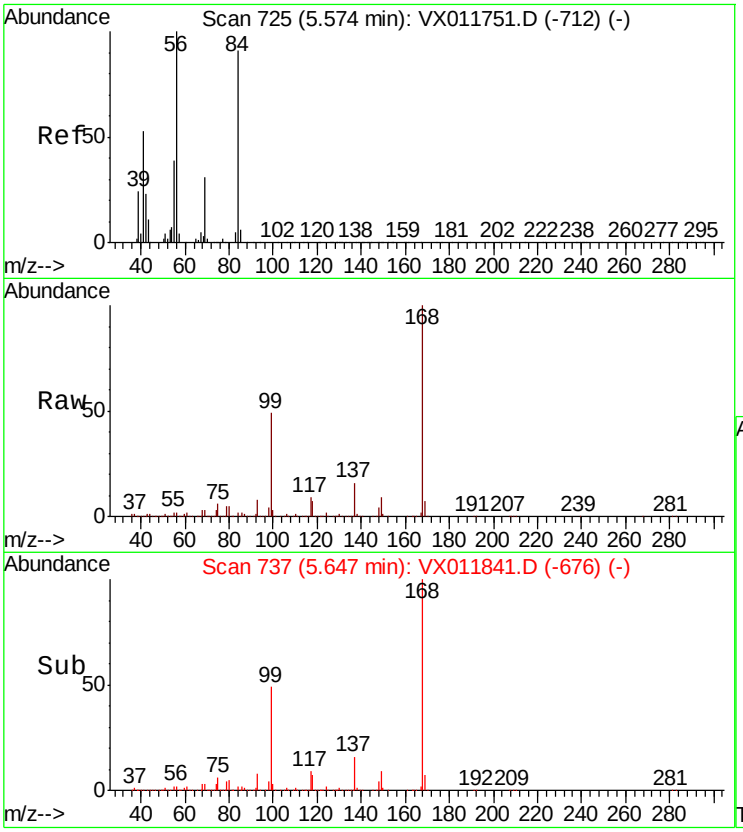


#20
Methylene Chloride
Concen: 0.219 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Tgt Ion: 84 Resp: 819

Ion	Ratio	Lower	Upper
84	100		
49	92.6	88.3	132.5
51	34.1	26.2	39.2
86	47.4	50.6	76.0#



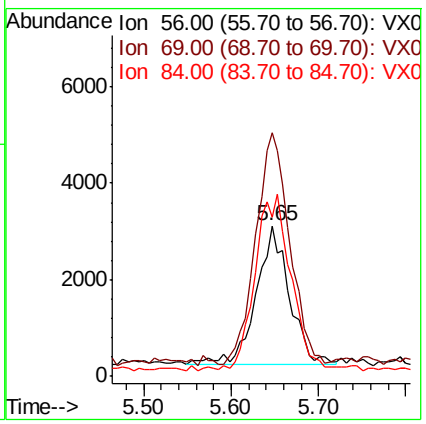


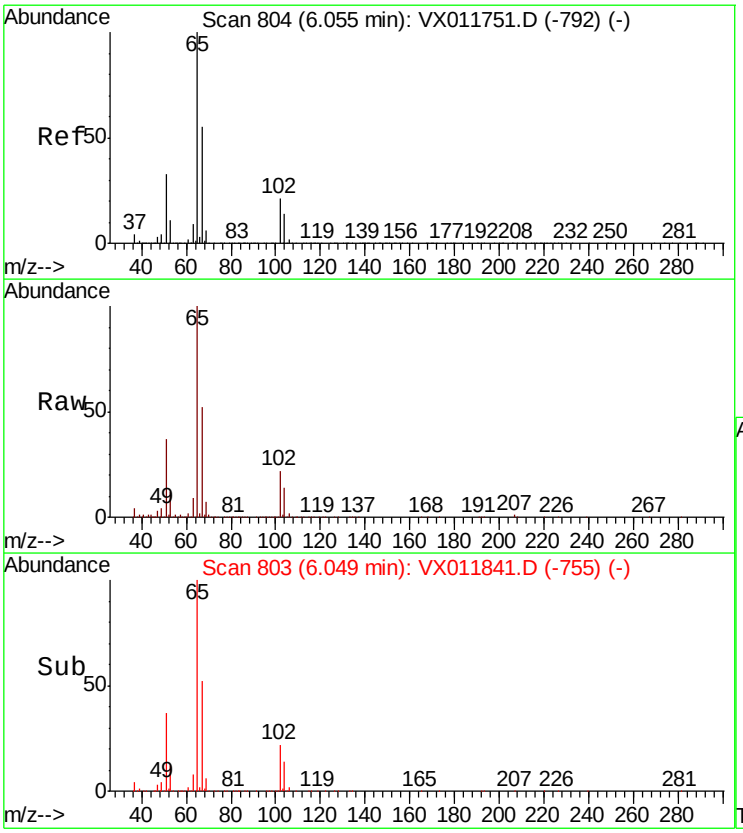
#31
Cyclohexane
Concen: 1.478 ug/l
RT: 5.65 min Scan# 737
Delta R.T. 0.07 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Instrument : MSVOA_X
ClientSampleId : VX0827MBL01

Tgt Ion: 56 Resp: 7650

Ion	Ratio	Lower	Upper
56	100		
69	165.0	24.5	36.7#
84	110.8	72.7	109.1#

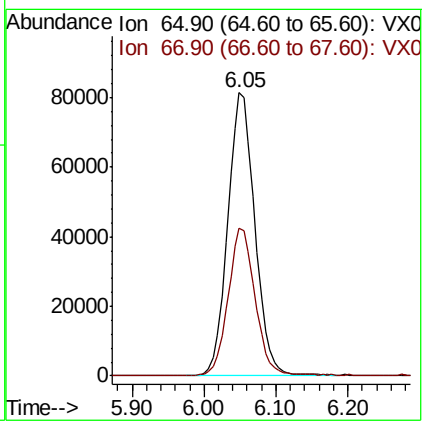


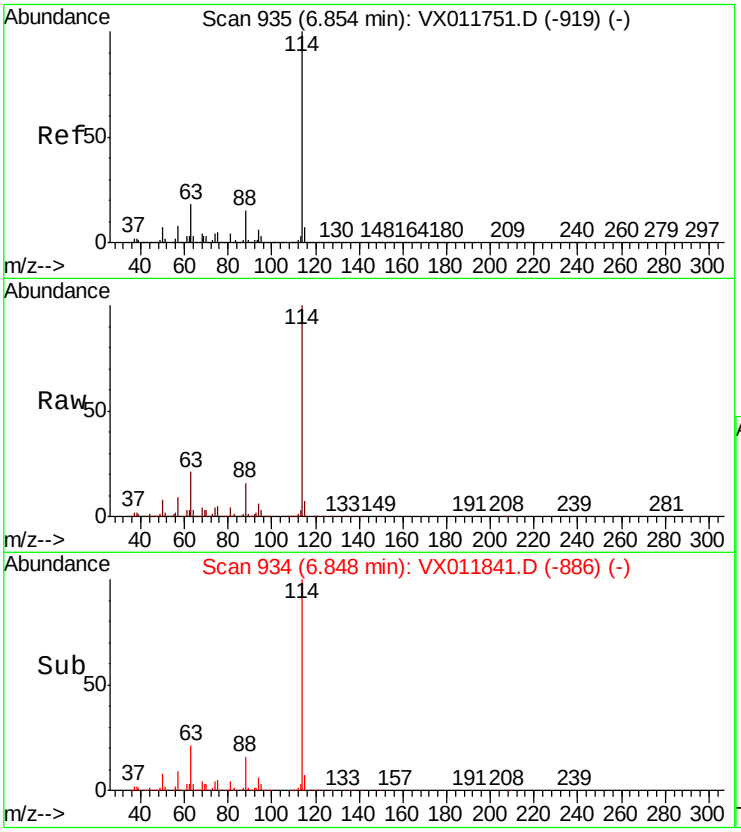


#33
1,2-Dichloroethane-d4
Concen: 50.323 ug/l
RT: 6.05 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Tgt Ion: 65 Resp: 211851

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	107.8



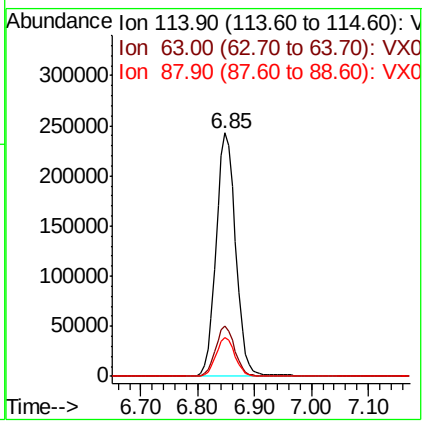


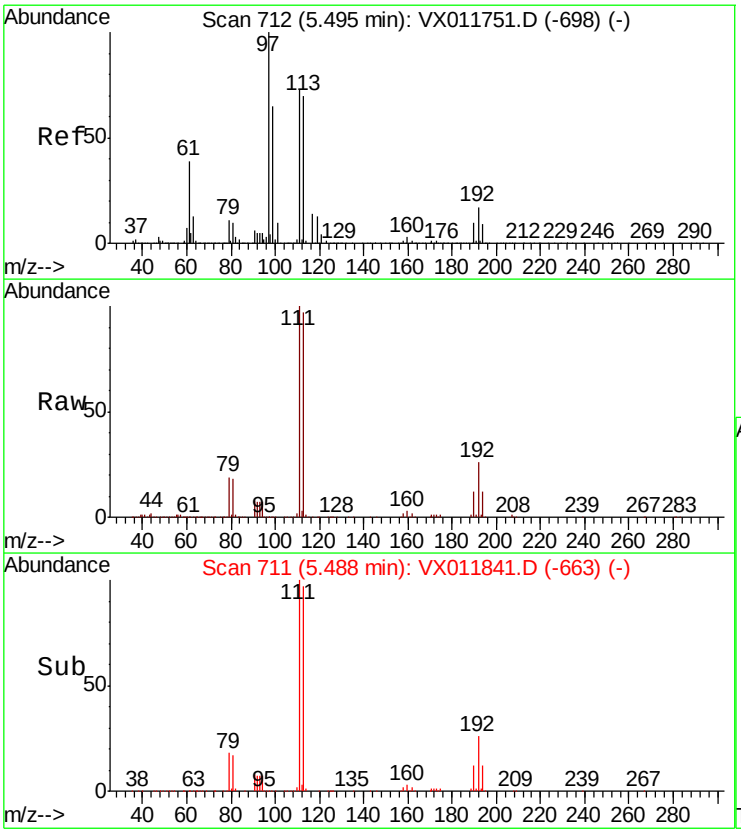
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. -0.01 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

Tgt Ion:114 Resp: 580494

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	36.8
88	15.8	0.0	30.2

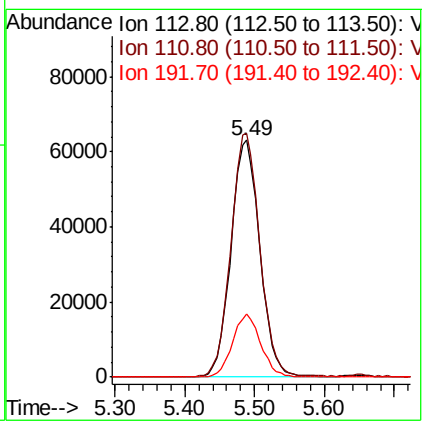


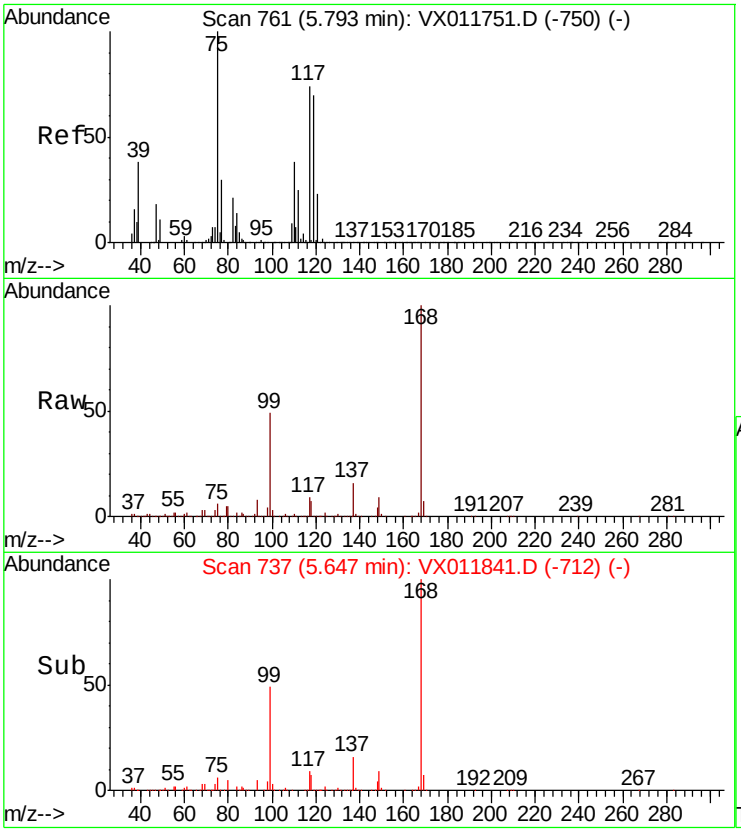


#35
Dibromofluoromethane
Concen: 48.296 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Tgt Ion:113 Resp: 181289

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.0	121.4
192	25.7	19.9	29.9



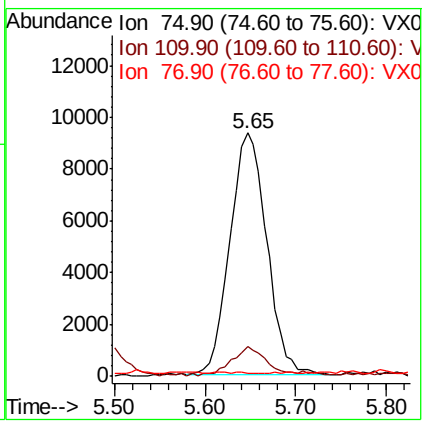


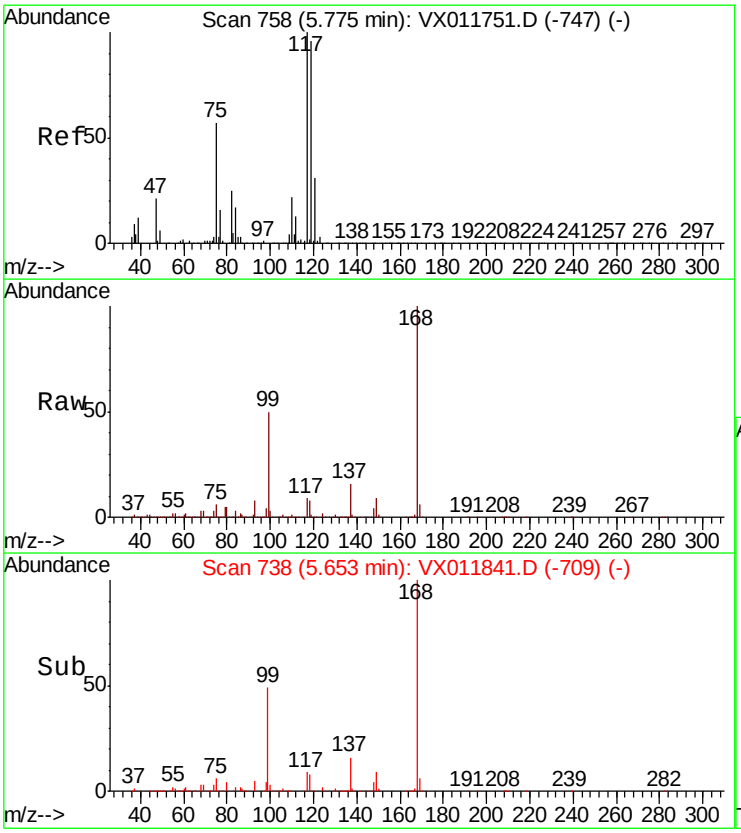
#36
1,1-Dichloropropene
Concen: 5.810 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.15 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

Tgt Ion: 75 Resp: 26450

Ion	Ratio	Lower	Upper
75	100		
110	11.7	19.0	57.0#
77	0.3	24.6	36.8#

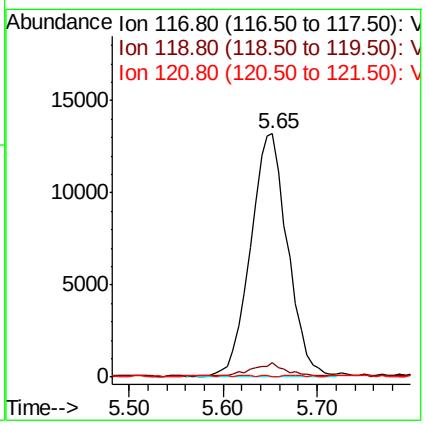


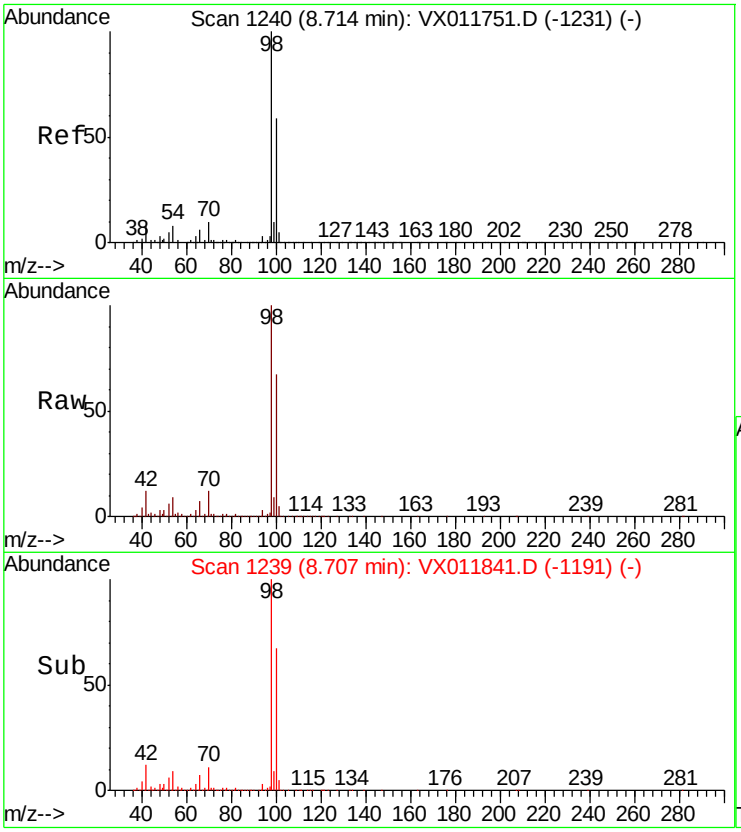


#38
Carbon Tetrachloride
Concen: 7.110 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.12 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Tgt Ion:117 Resp: 36682

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.6	114.8#
121	0.0	25.2	37.8#



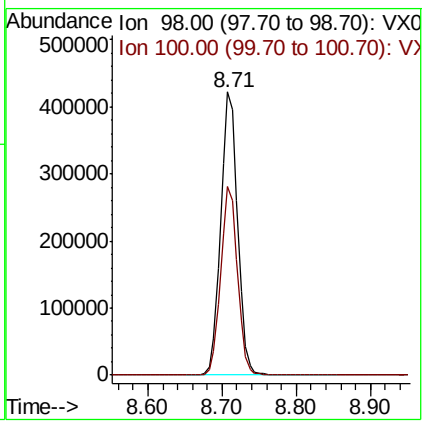


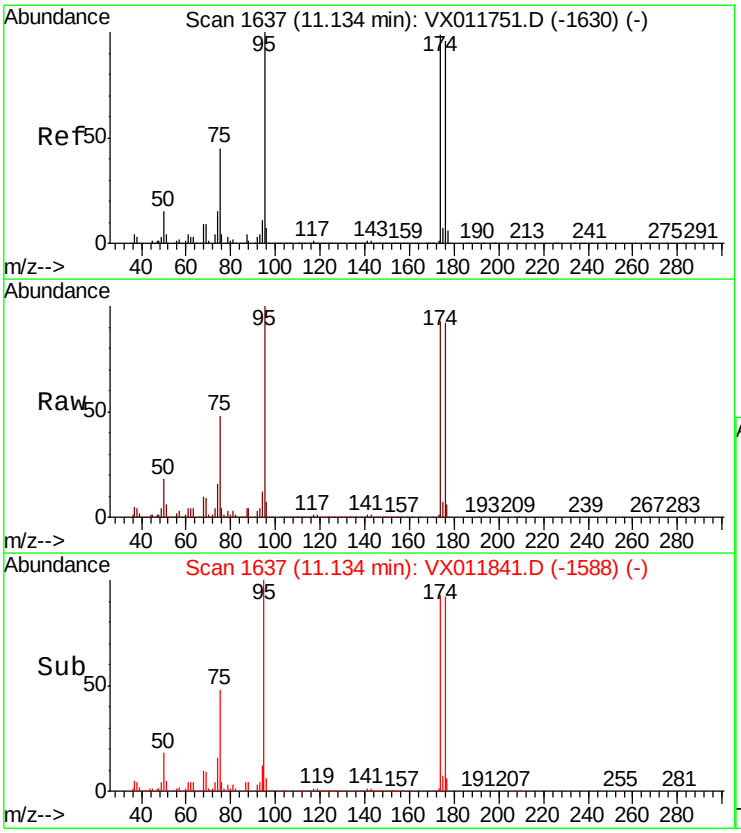
#50
Toluene-d8
Concen: 50.873 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

Tgt Ion: 98 Resp: 666085

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.1	78.1

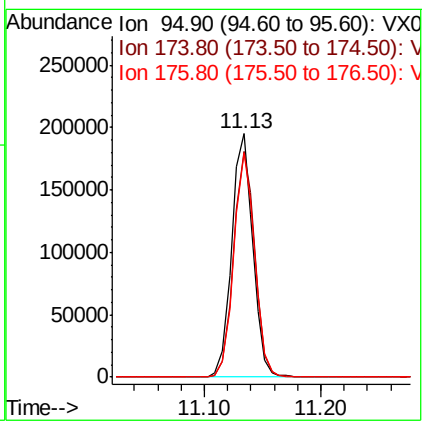


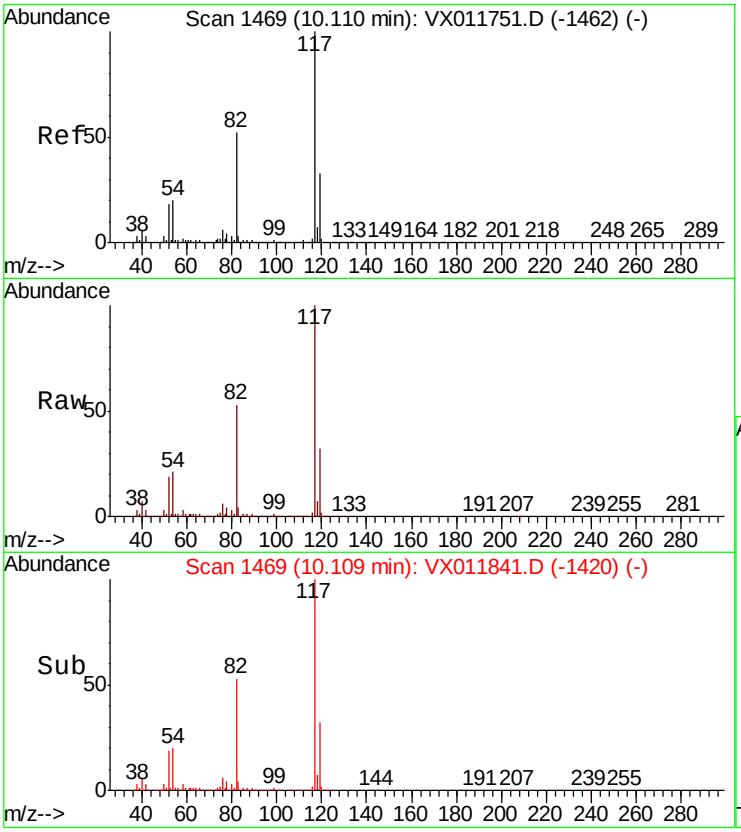


#62
4-Bromofluorobenzene
Concen: 47.547 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Tgt Ion: 95 Resp: 246063

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	197.4
176	91.3	0.0	194.4



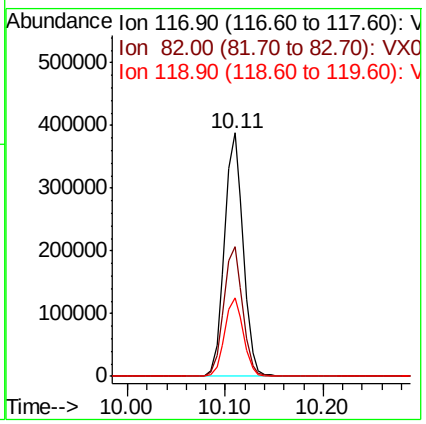


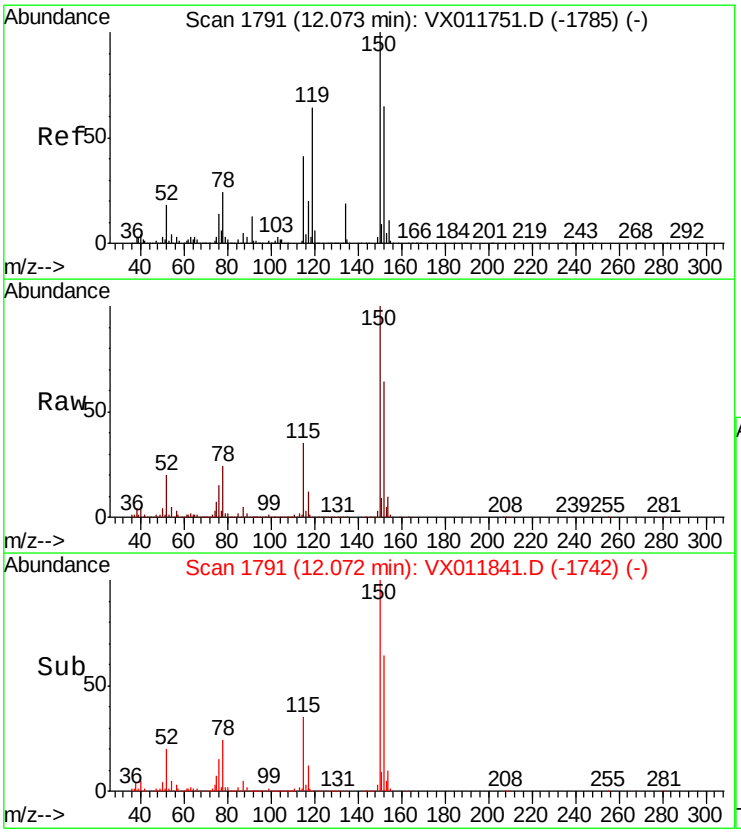
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Instrument : MSVOA_X
ClientSampleId : VX0827MBL01

Tgt Ion:117 Resp: 515230

Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.7	62.5
119	32.2	26.2	39.2

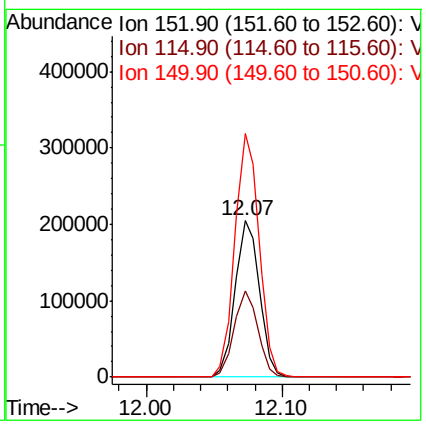


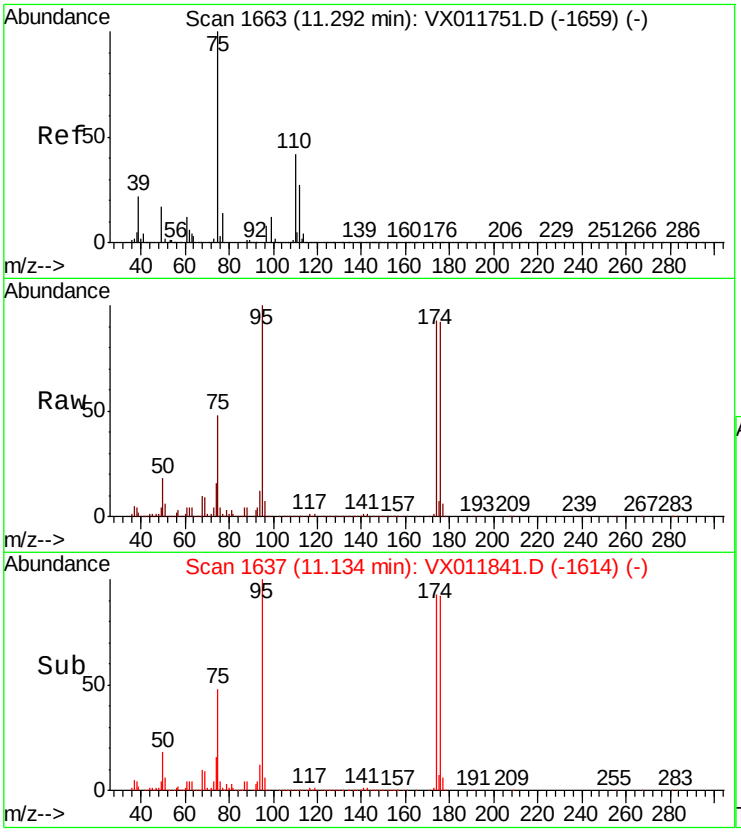


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Tgt Ion:152 Resp: 254197

Ion	Ratio	Lower	Upper
152	100		
115	54.0	37.3	111.8
150	155.8	0.0	343.0



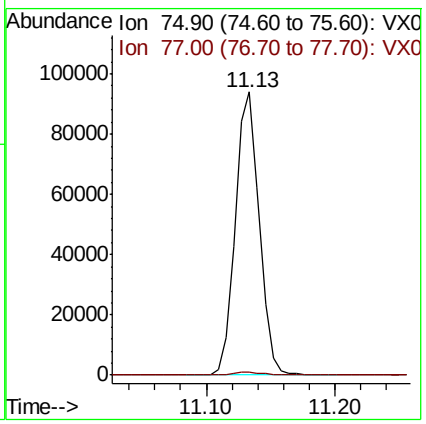


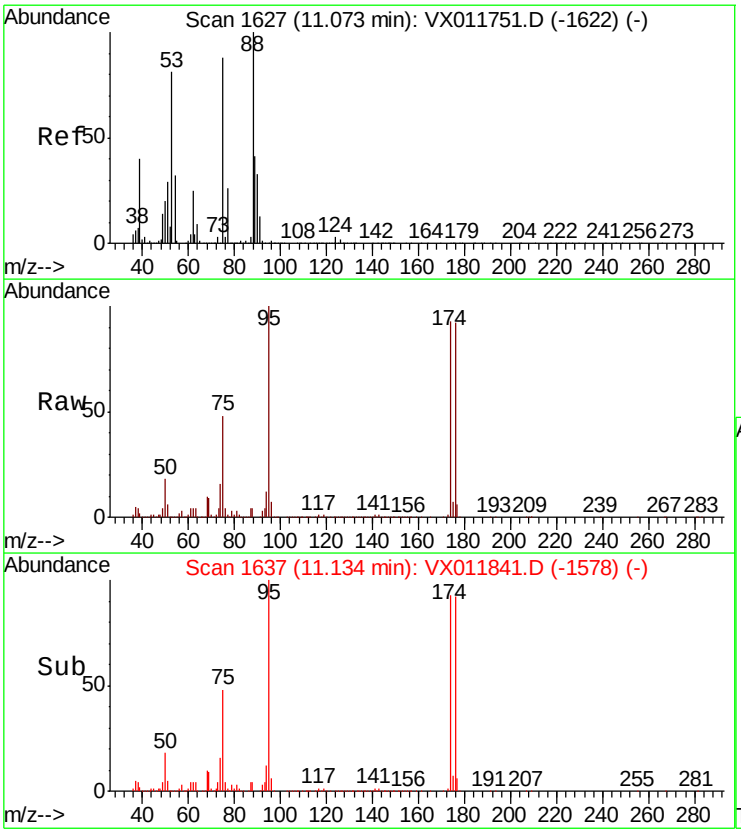
#76
1,2,3-Trichloropropane
Concen: 27.178 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

Tgt Ion: 75 Resp: 121226

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.1	63.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.965 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011841.D
Acq: 27 Aug 2019 11:45

Tgt Ion: 75 Resp: 121226

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.1	115.7#
89	0.0	38.5	57.7#