Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081319\
Data File : VX011525.D
Acq On : 13 Aug 2019 10:48
Operator : JC/SP
Sample : VX0813WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0813WBL01

Quant Time: Aug 14 01:03:41 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

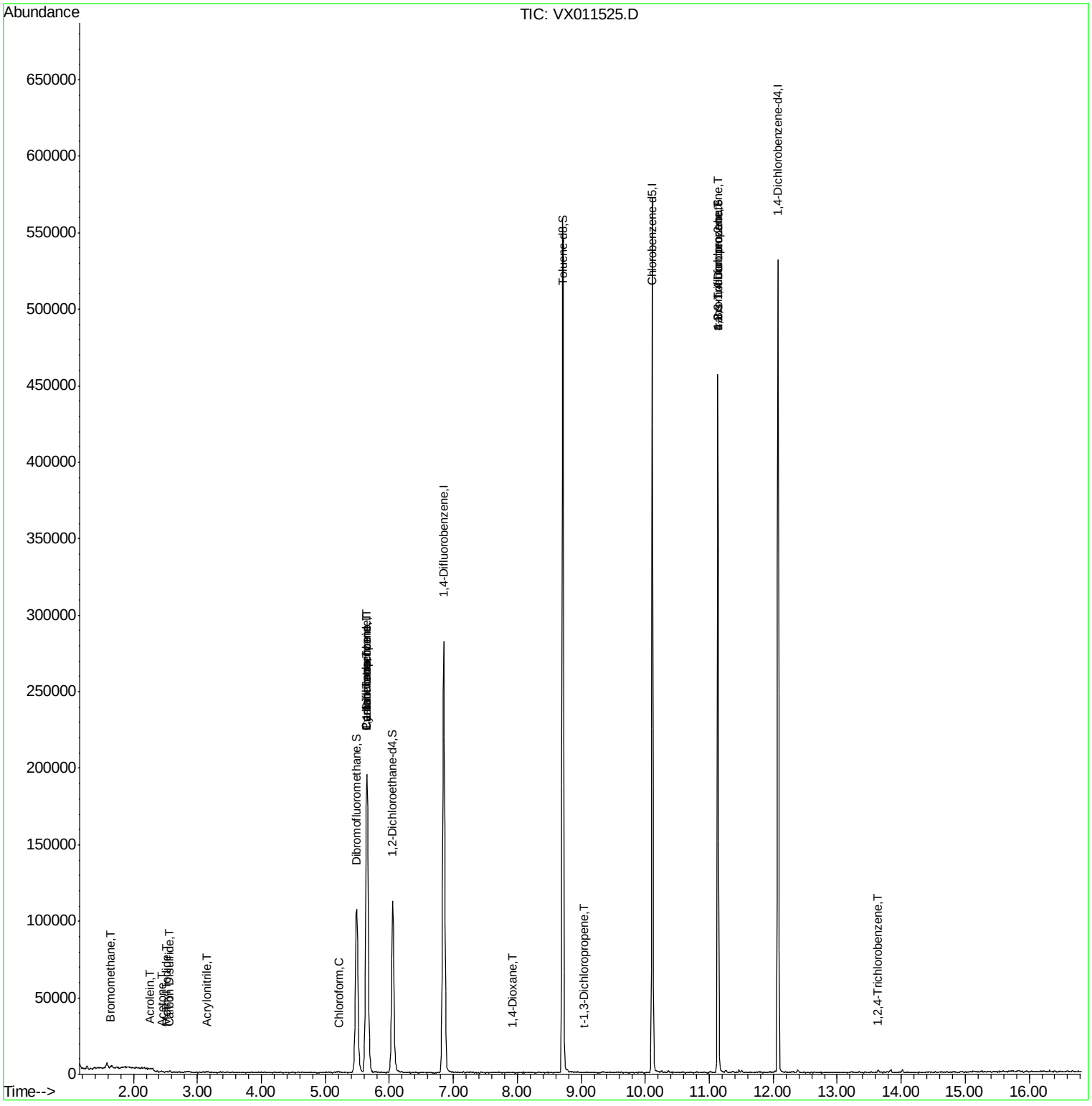
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	192858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	289662	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	253922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	112207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107083	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.28%			
35) Dibromofluoromethane	5.49	113	89761	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.92%			
50) Toluene-d8	8.71	98	338819	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.92%			
62) 4-Bromofluorobenzene	11.13	95	109096	42.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.62%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	724	0.552	ug/l #	72
6) Chloroethane	1.71	64	198	Below Cal	#	43
10) Methyl Iodide	2.51	142	684	0.306	ug/l #	87
13) Acrolein	2.26	56	434	1.383	ug/l #	37
15) Acrylonitrile	3.15	53	304	0.329	ug/l #	74
16) Acetone	2.43	43	524	0.567	ug/l	100
17) Carbon Disulfide	2.56	76	1024	0.249	ug/l #	56
30) Chloroform	5.21	83	691	0.210	ug/l	99
31) Cyclohexane	5.65	56	3777	1.510	ug/l #	17
36) 1,1-Dichloropropene	5.65	75	13554	5.359	ug/l #	49
38) Carbon Tetrachloride	5.65	117	18841	7.405	ug/l #	15
49) 1,4-Dioxane	7.93	88	20	0.361	ug/l #	1
53) t-1,3-Dichloropropene	9.04	75	119	2.878	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	56097	27.452	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	56097	71.195	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.64	180	507	0.202	ug/l	79

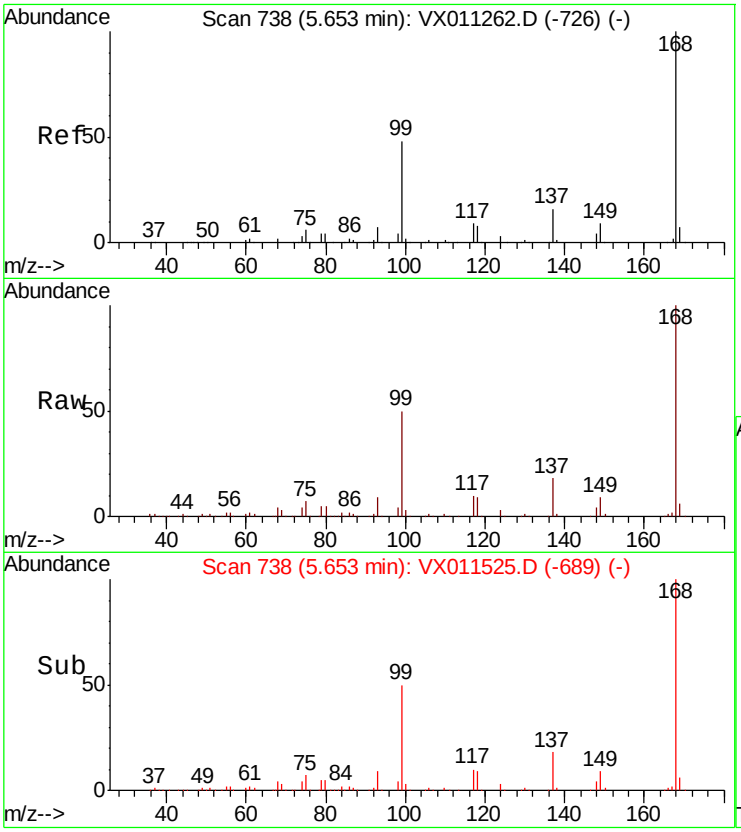
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081319\
Data File : VX011525.D
Acq On : 13 Aug 2019 10:48
Operator : JC/SP
Sample : VX0813WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Quant Time: Aug 14 01:03:41 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



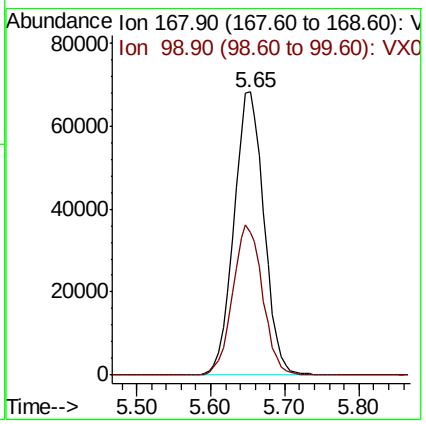


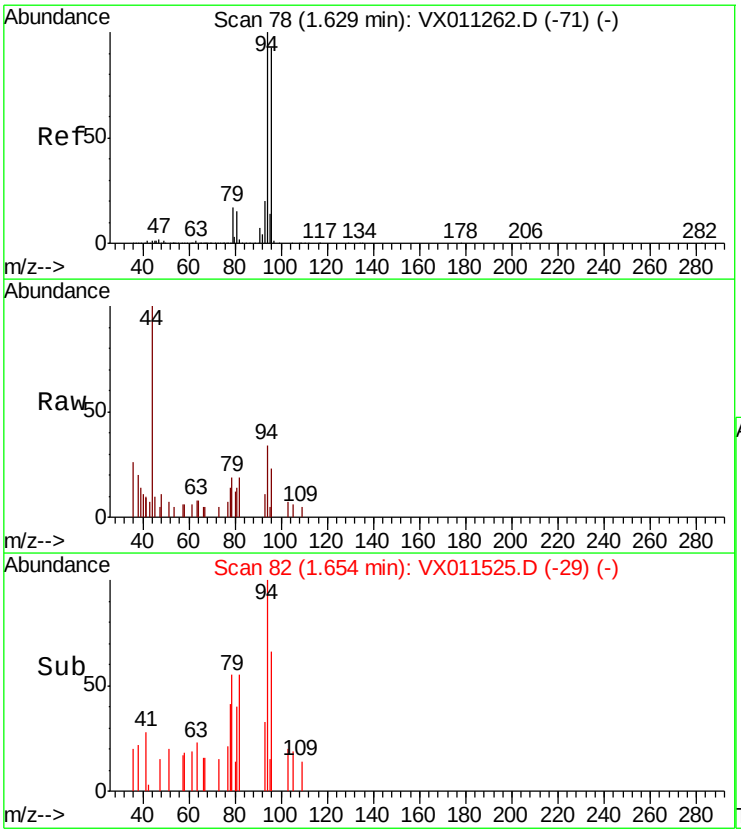
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Tgt Ion:168 Resp: 192858

Ion	Ratio	Lower	Upper
168	100		
99	50.3	38.5	57.7

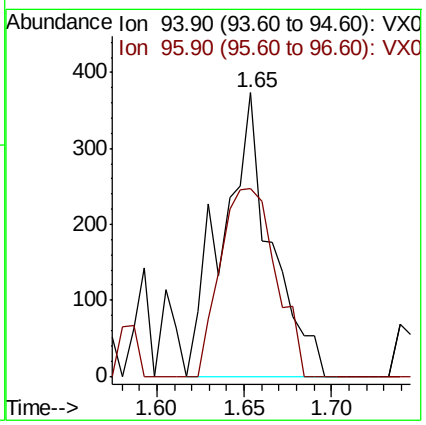


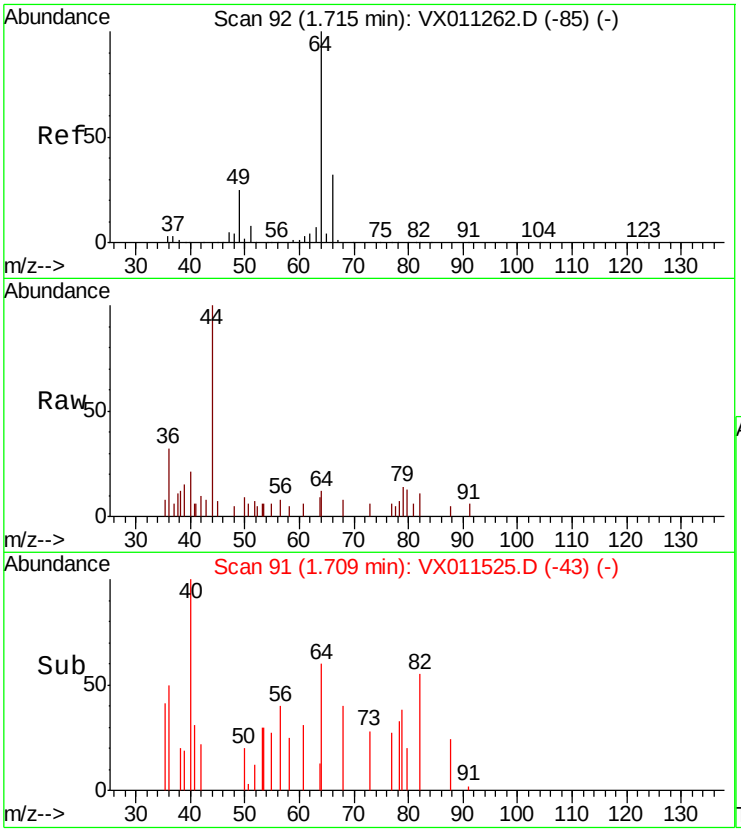


#5
Bromomethane
Concen: 0.552 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Tgt Ion: 94 Resp: 724

Ion	Ratio	Lower	Upper
94	100		
96	66.2	74.6	112.0#



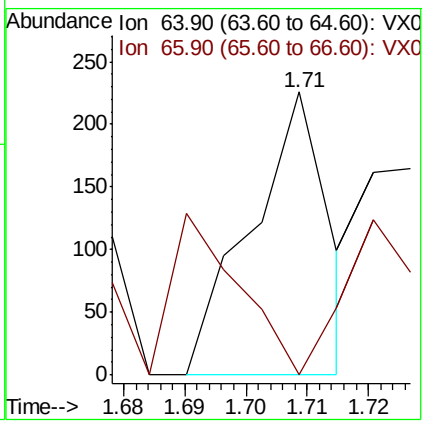


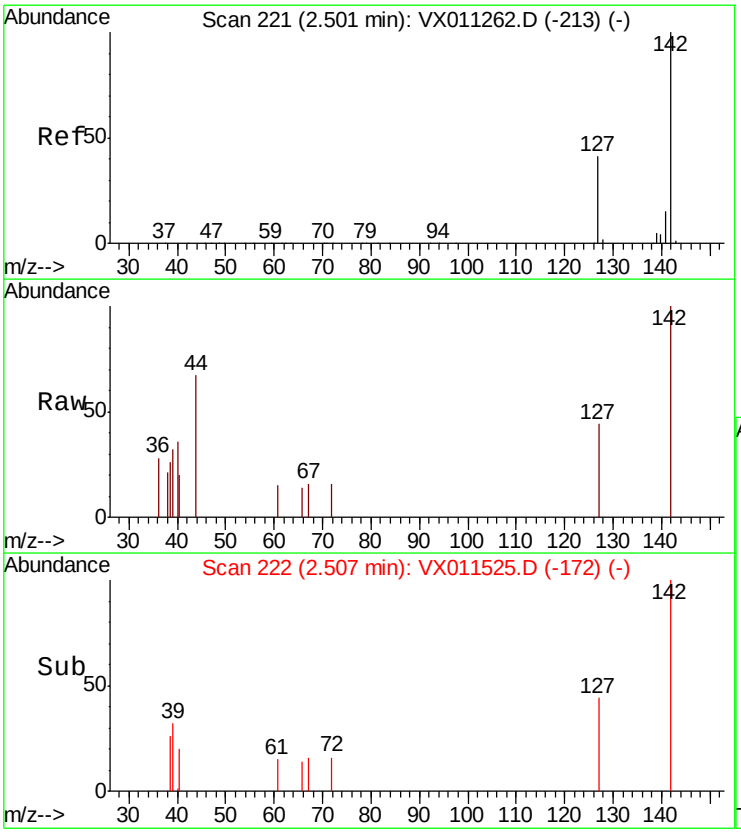
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Tgt Ion: 64 Resp: 198

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

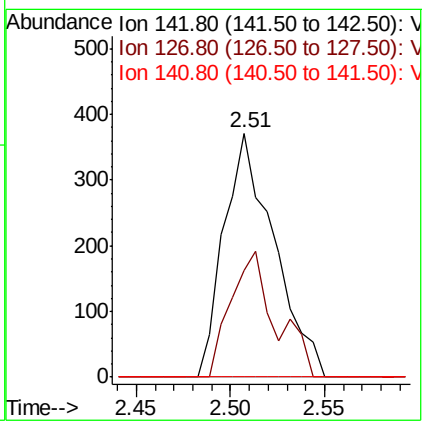


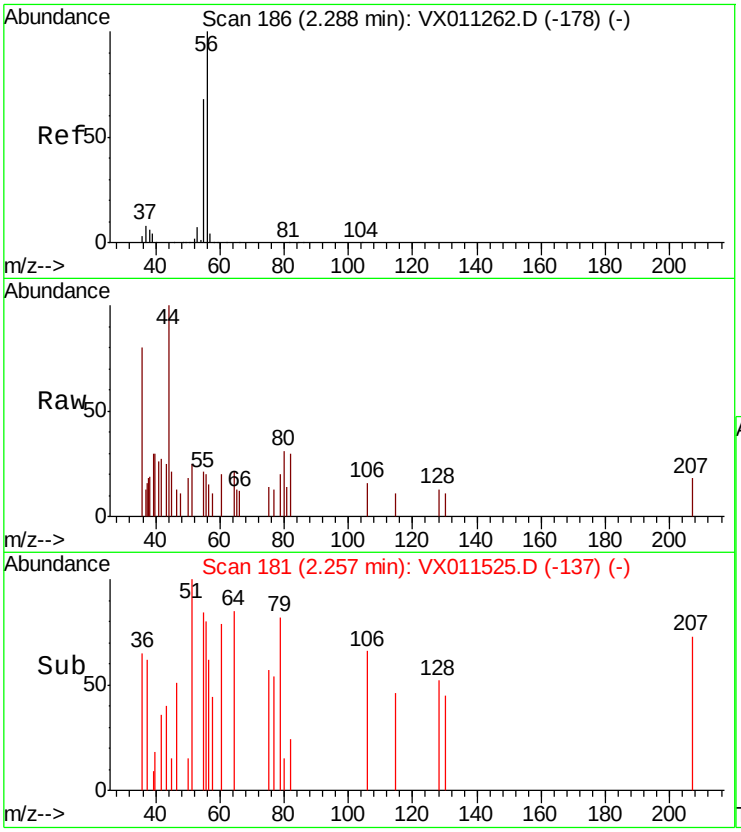


#10
Methyl Iodide
Concen: 0.306 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Tgt Ion:142 Resp: 684

Ion	Ratio	Lower	Upper
142	100		
127	46.2	33.8	50.8
141	0.0	11.4	17.2#



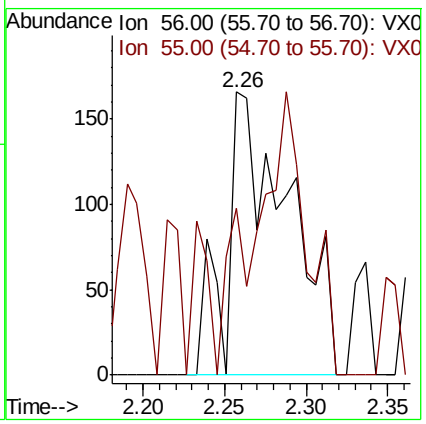


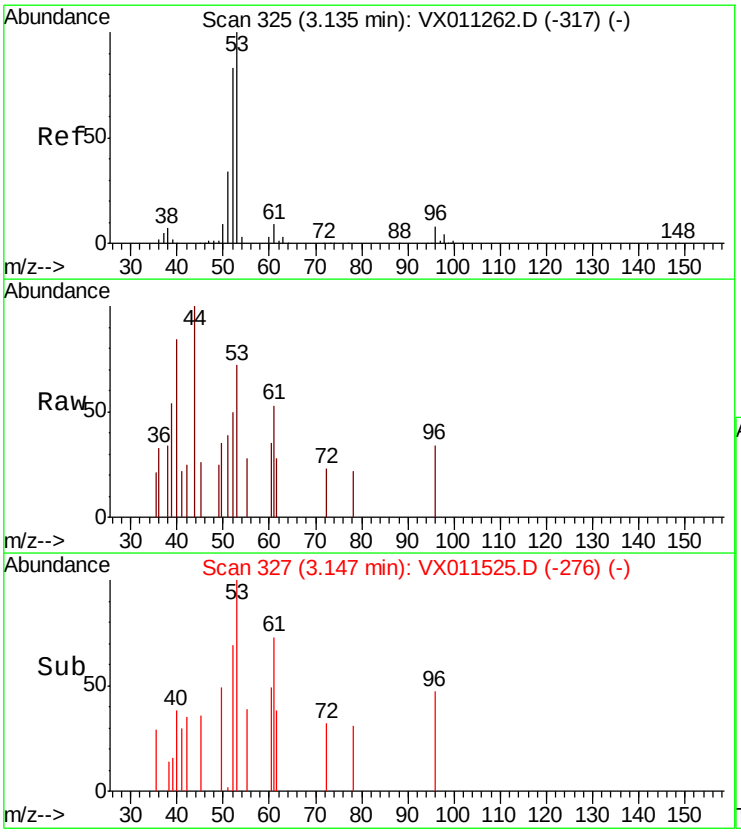
#13
Acrolein
Concen: 1.383 ug/l
RT: 2.26 min Scan# 181
Delta R.T. -0.03 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Tgt Ion: 56 Resp: 434

Ion	Ratio	Lower	Upper
56	100		
55	18.4	56.0	84.0#

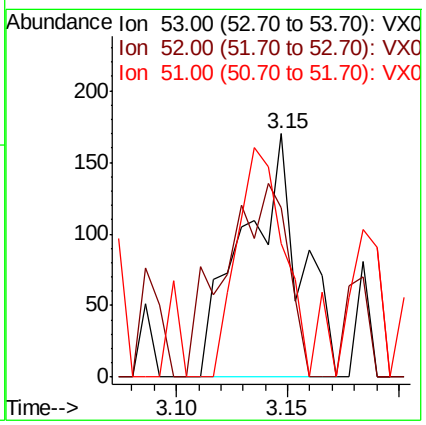


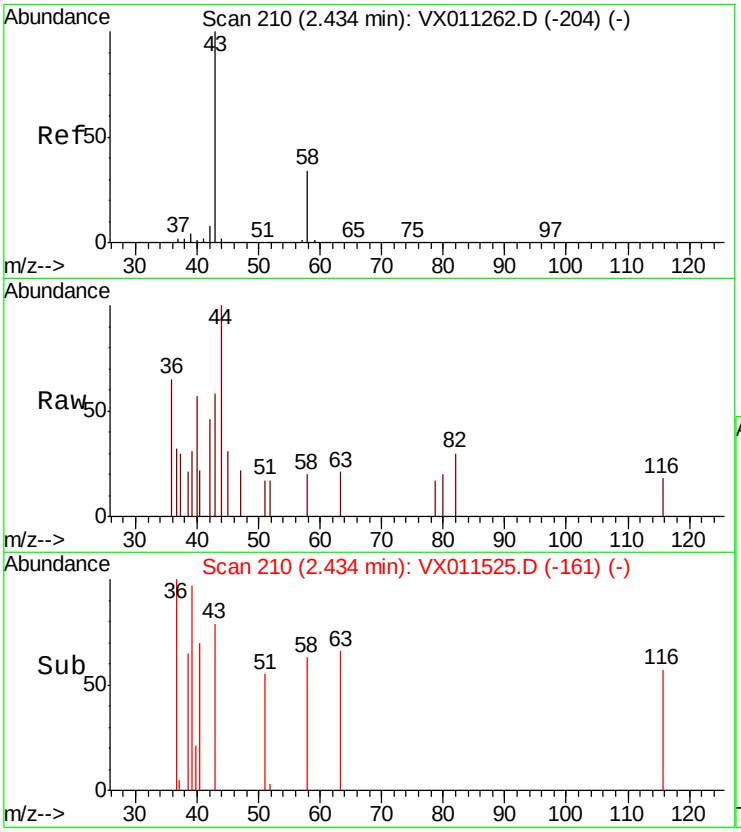


#15
Acrylonitrile
Concen: 0.329 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Tgt Ion: 53 Resp: 304

Ion	Ratio	Lower	Upper
53	100		
52	88.2	65.5	98.3
51	76.6	27.9	41.9#



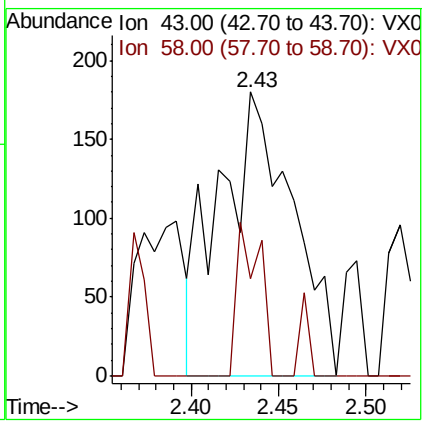


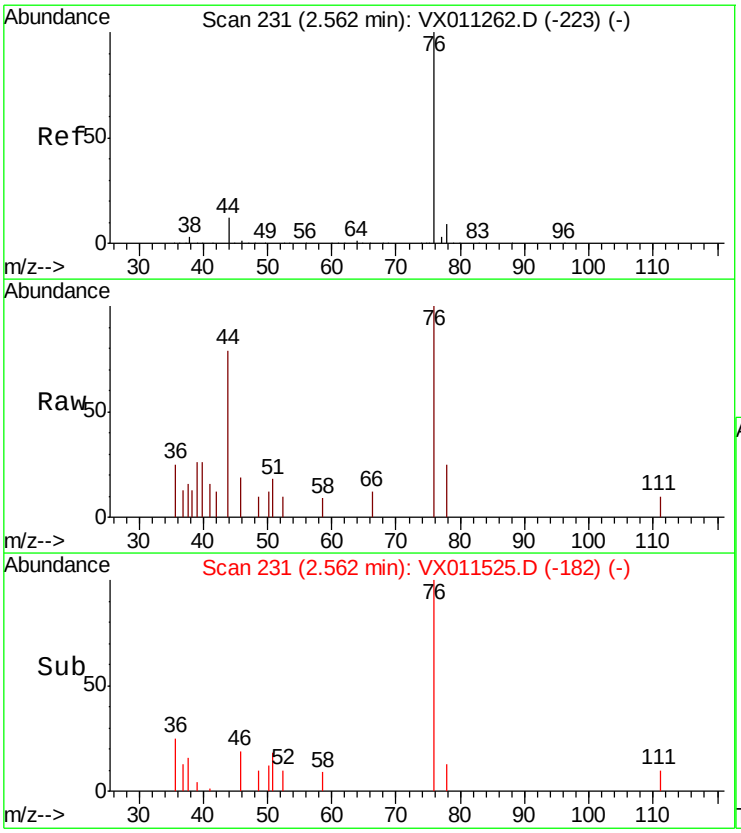
#16
Acetone
Concen: 0.567 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Tgt Ion: 43 Resp: 524

Ion	Ratio	Lower	Upper
43	100		
58	34.4	27.4	41.0

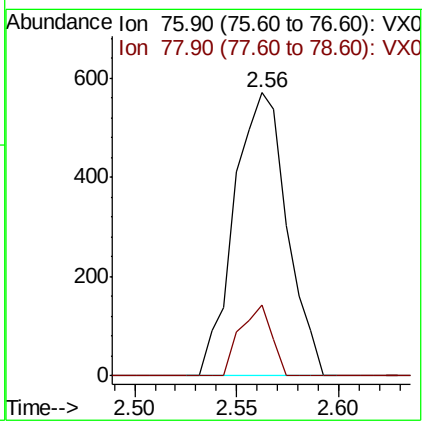


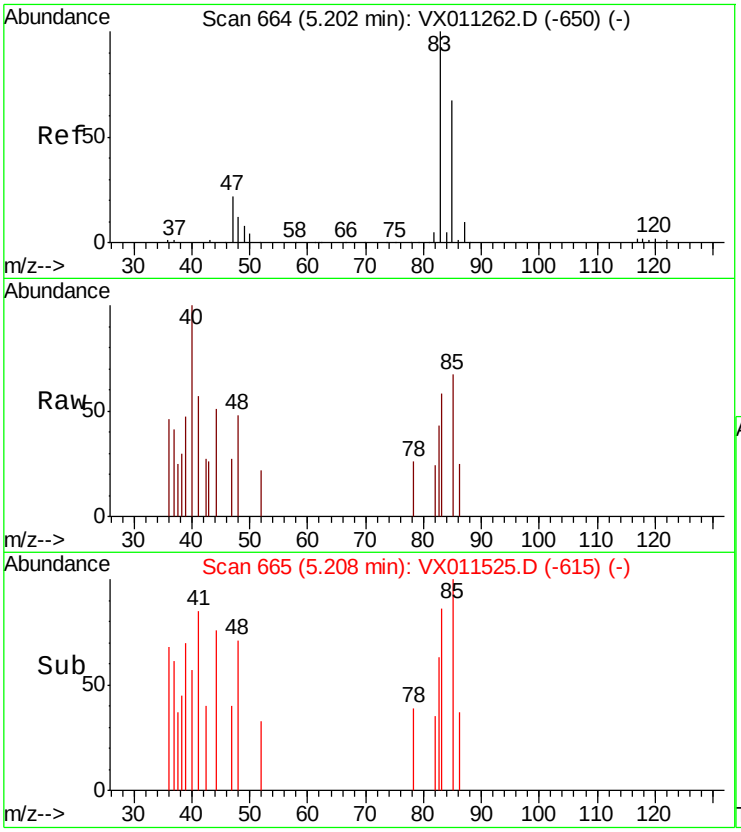


#17
Carbon Disulfide
Concen: 0.249 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Tgt Ion: 76 Resp: 1024

Ion	Ratio	Lower	Upper
76	100		
78	25.2	7.4	11.0#



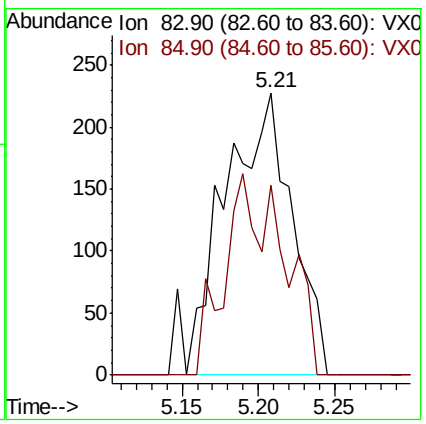


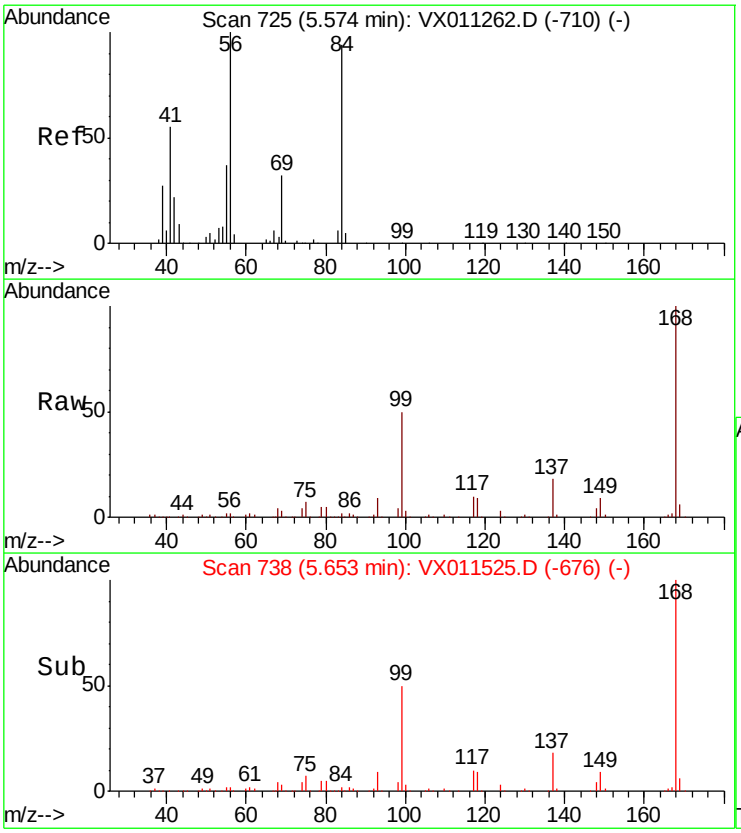
#30
Chloroform
Concen: 0.210 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.01 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Tgt Ion: 83 Resp: 691

Ion	Ratio	Lower	Upper
83	100		
85	67.1	53.4	80.0

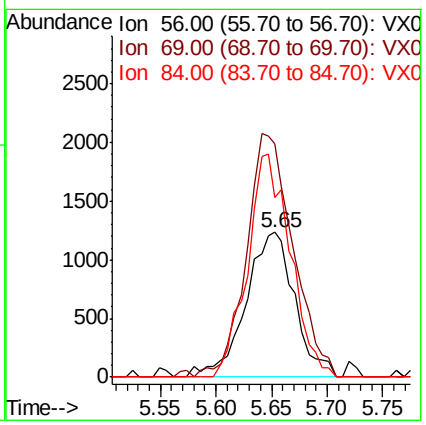


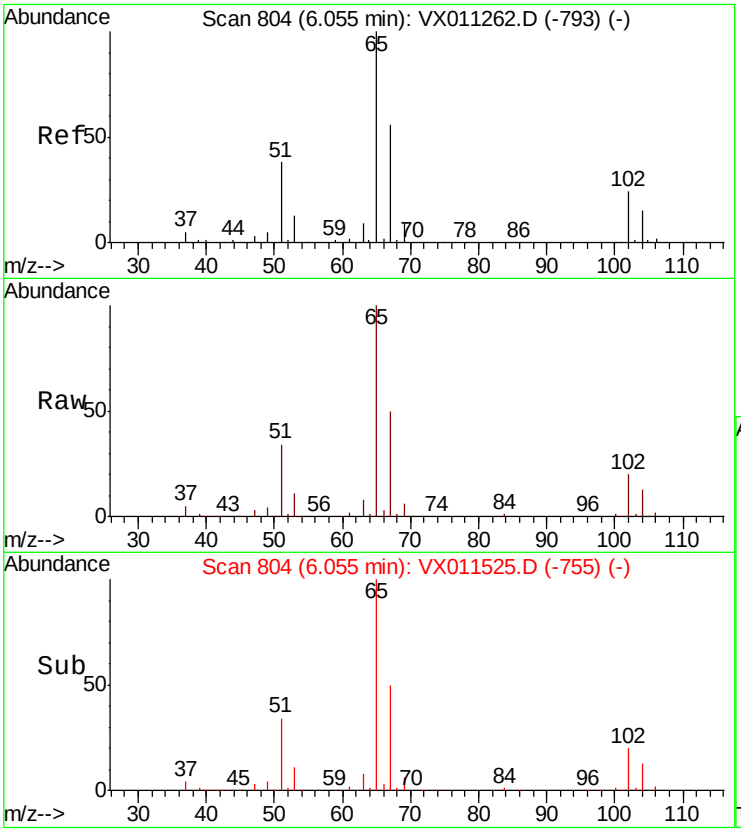


#31
Cyclohexane
Concen: 1.510 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Tgt Ion: 56 Resp: 3777

Ion	Ratio	Lower	Upper
56	100		
69	161.7	25.5	38.3#
84	124.0	75.0	112.4#



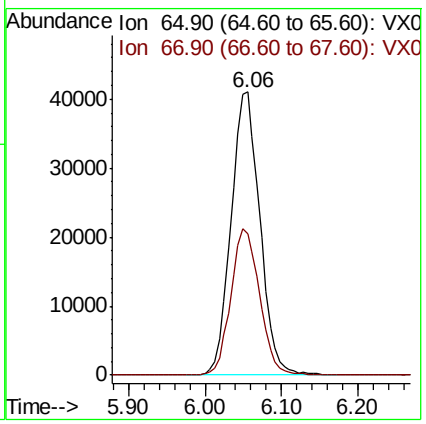


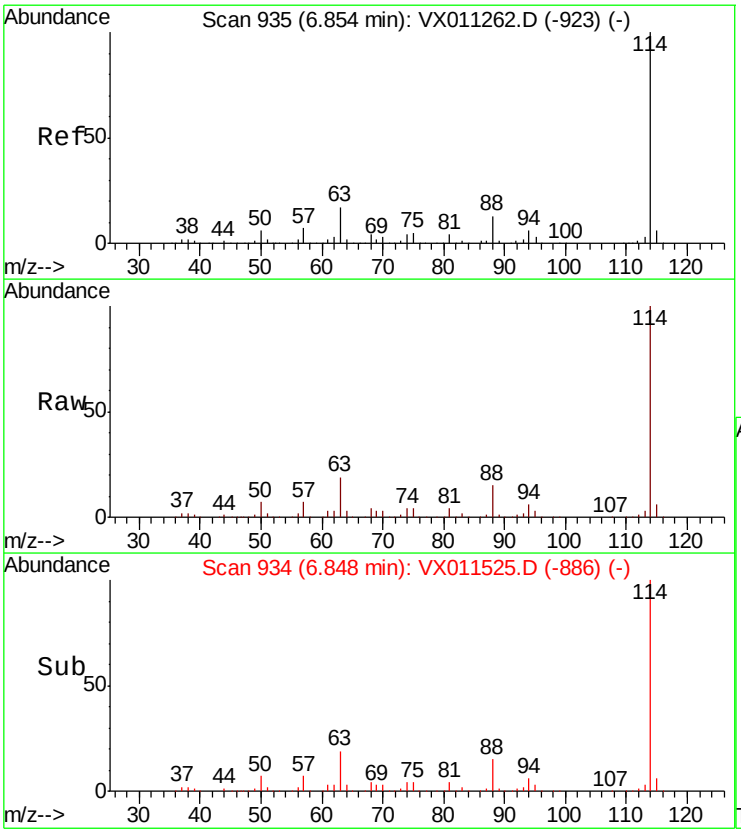
#33
1,2-Dichloroethane-d4
Concen: 55.135 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Tgt Ion: 65 Resp: 107083

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	110.6

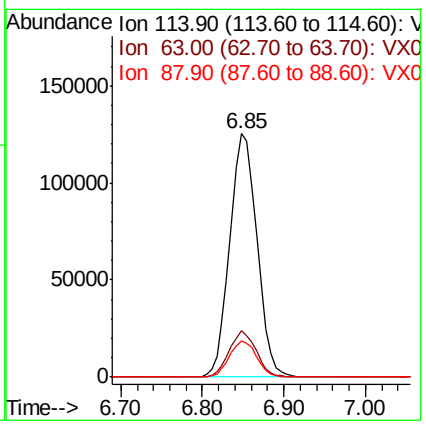


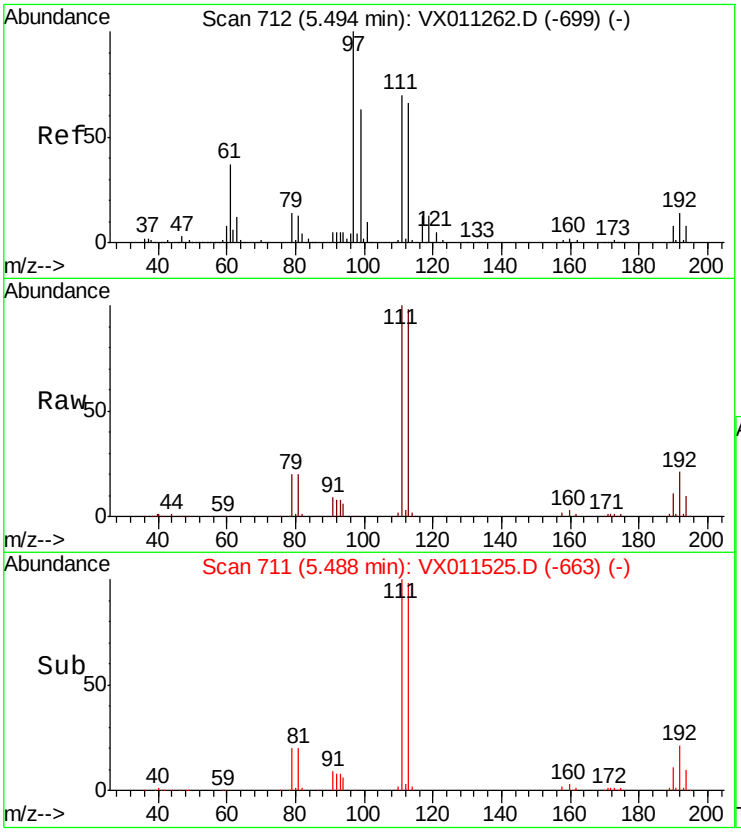


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. -0.01 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Tgt Ion:114 Resp: 289662

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	34.0
88	14.7	0.0	26.4



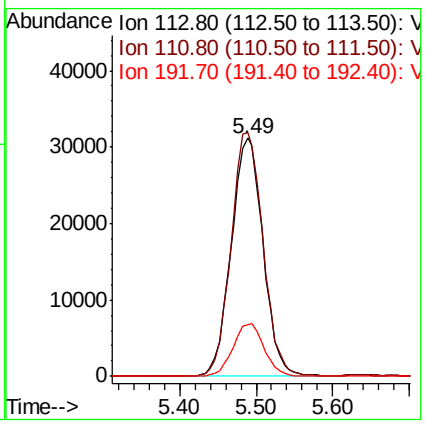


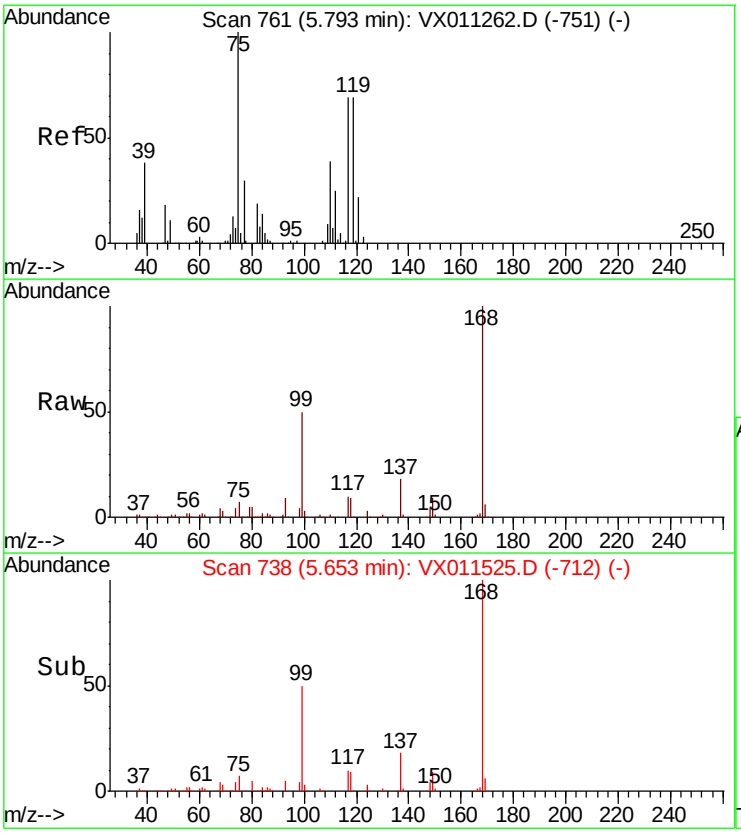
#35
Dibromofluoromethane
Concen: 47.464 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Tgt Ion:113 Resp: 89761

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	21.8	17.8	26.8

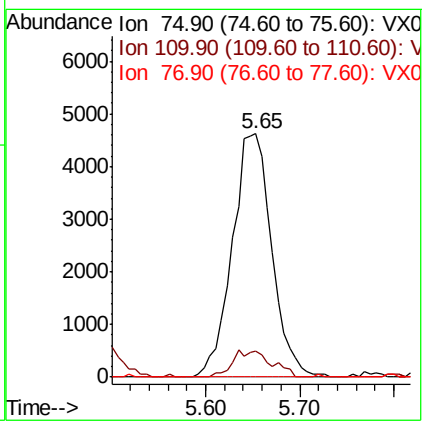


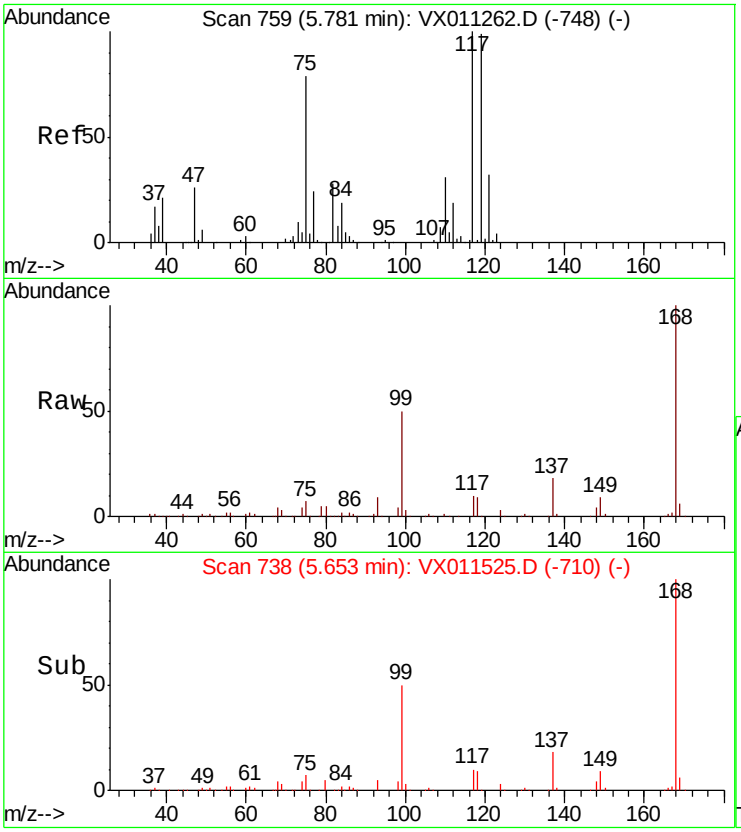


#36
1,1-Dichloropropene
Concen: 5.359 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Tgt Ion: 75 Resp: 13554

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



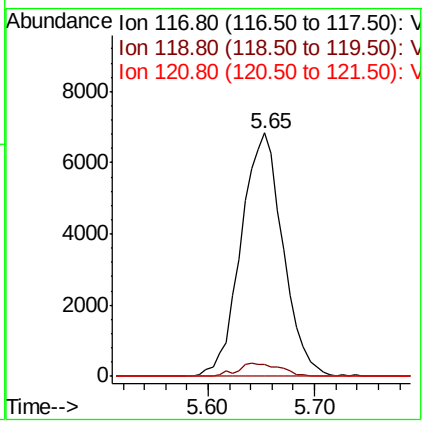


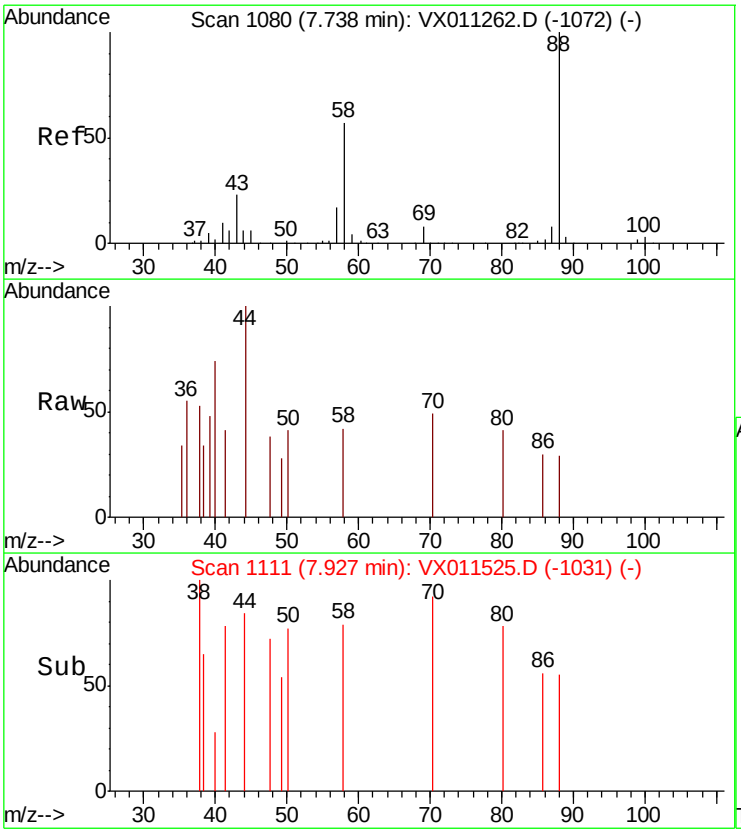
#38
Carbon Tetrachloride
Concen: 7.405 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Tgt Ion:117 Resp: 18841

Ion	Ratio	Lower	Upper
117	100		
119	4.9	79.0	118.4#
121	0.0	25.9	38.9#

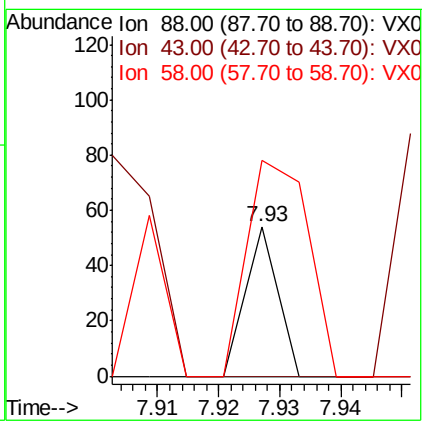


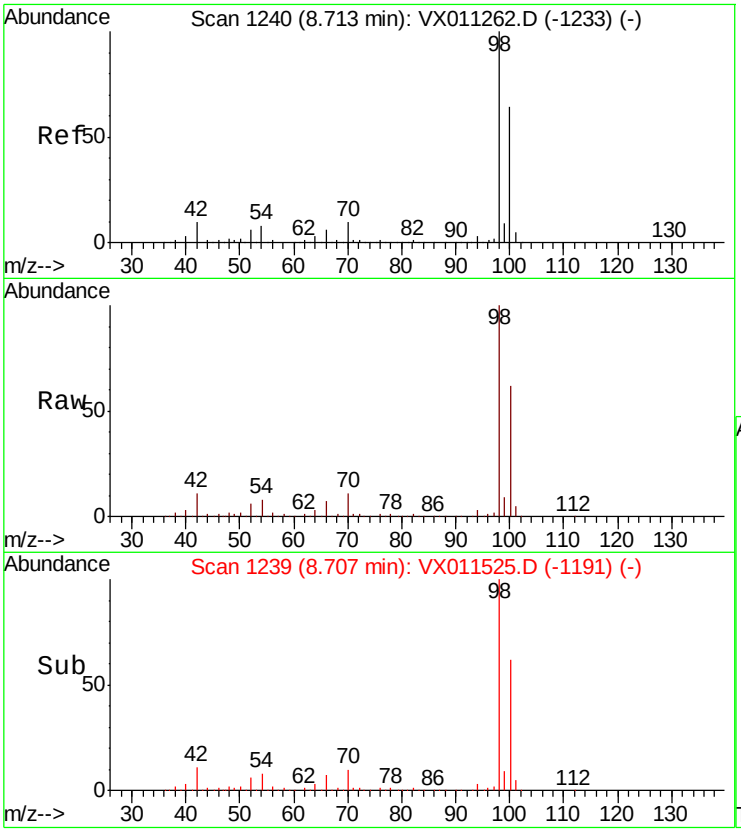


#49
1,4-Dioxane
Concen: 0.361 ug/l
RT: 7.93 min Scan# 1111
Delta R.T. 0.19 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.2#
58	270.0	47.8	71.8#



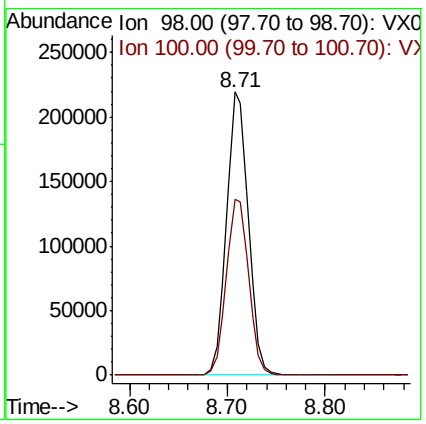


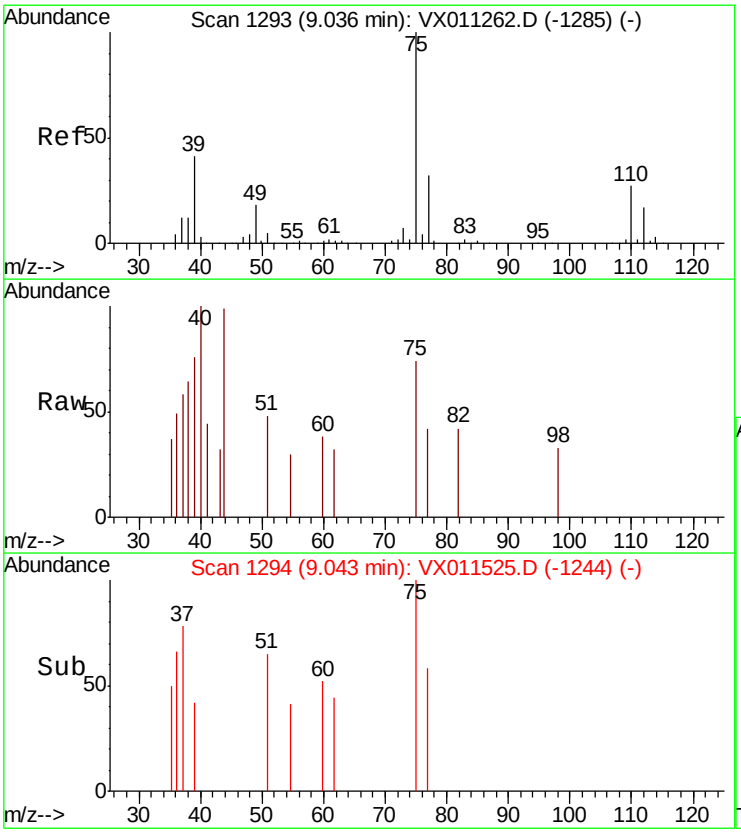
#50
Toluene-d8
Concen: 47.464 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Tgt Ion: 98 Resp: 338819

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.7	77.5

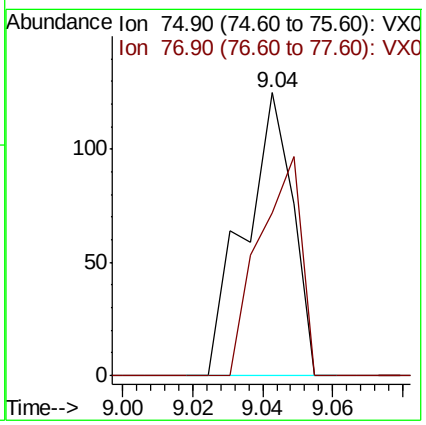


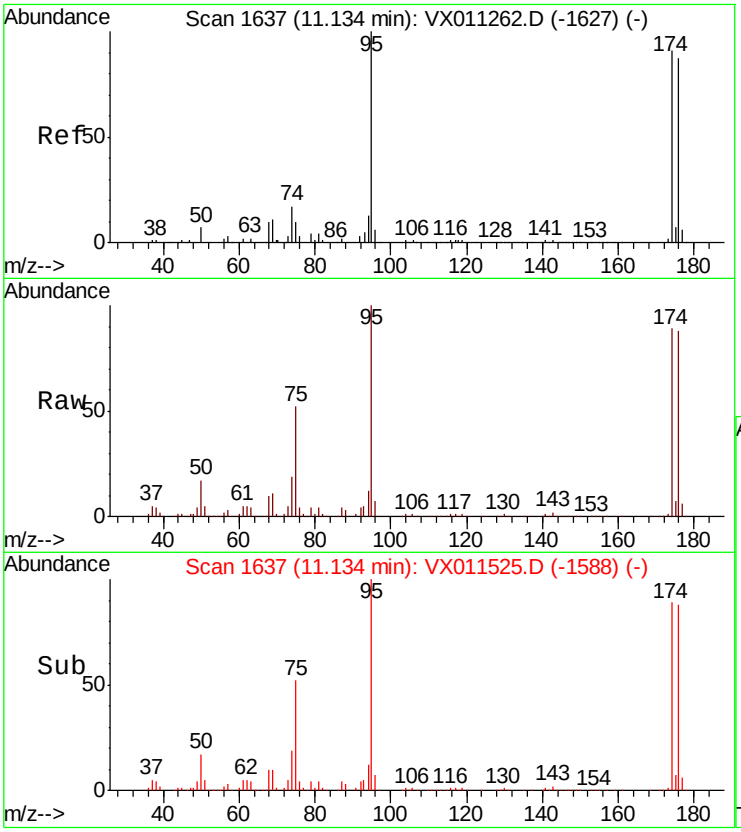


#53
t-1,3-Dichloropropene
Concen: 2.878 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Tgt Ion: 75 Resp: 119

Ion	Ratio	Lower	Upper
75	100		
77	57.6	25.4	38.0#



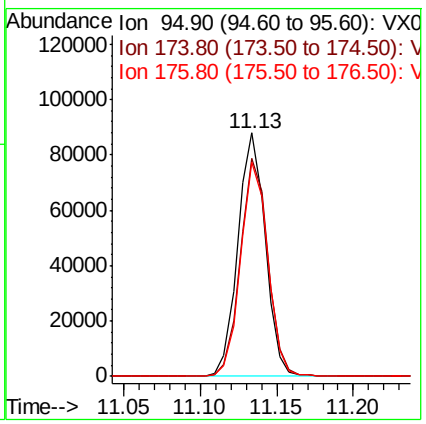


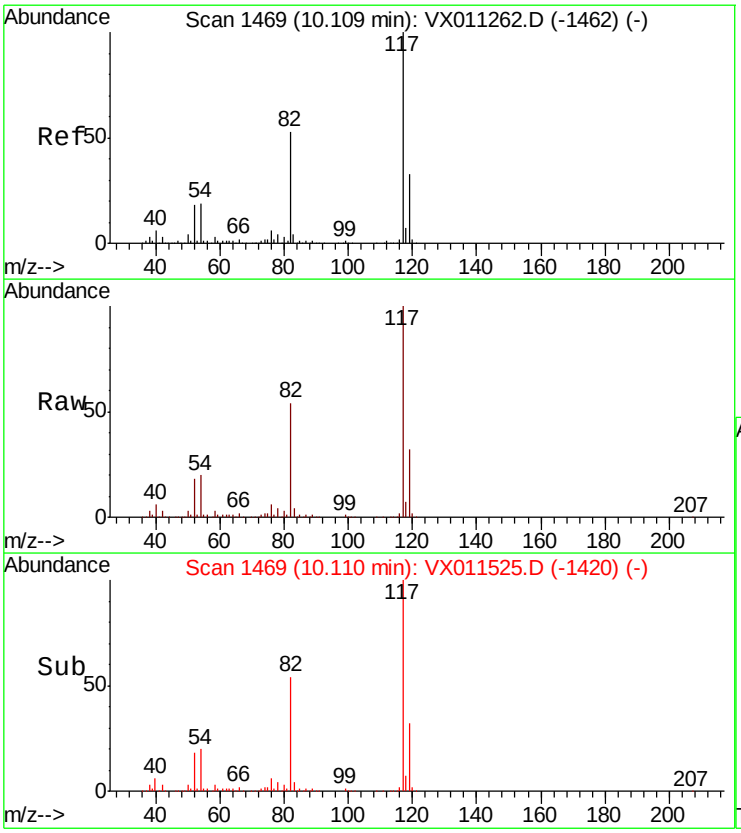
#62
4-Bromofluorobenzene
Concen: 42.806 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Tgt Ion: 95 Resp: 109096

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	191.2
176	87.7	0.0	184.8

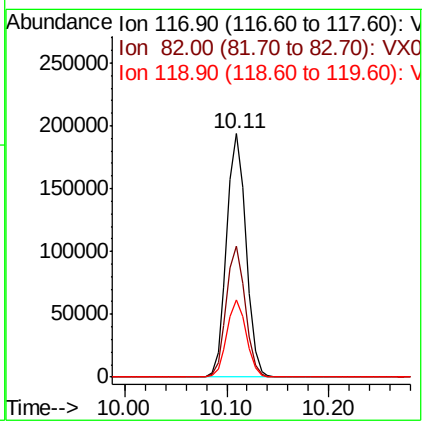


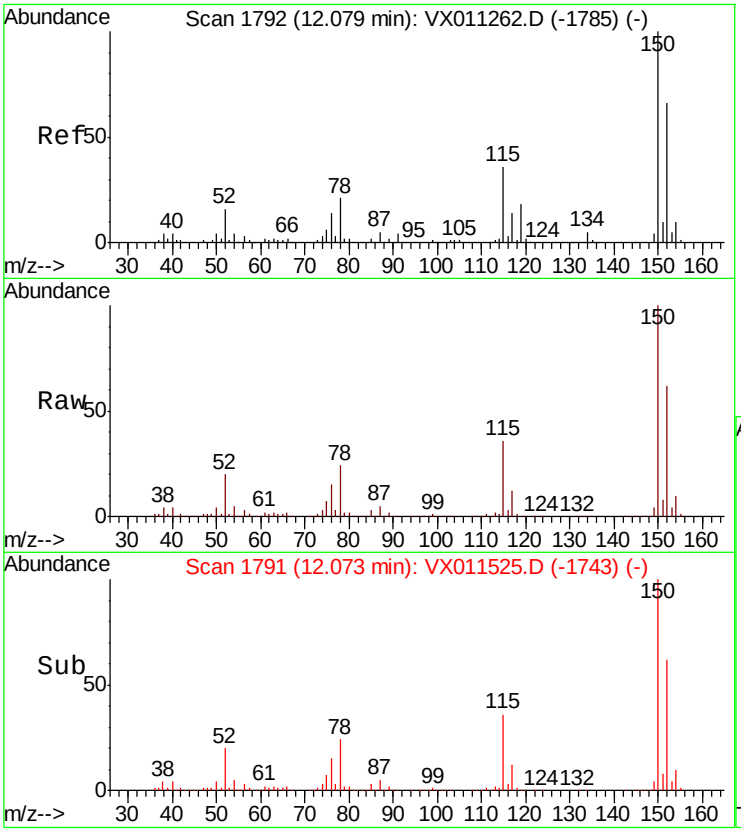


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Tgt Ion:117 Resp: 253922

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.2	63.2
119	31.9	26.6	39.8



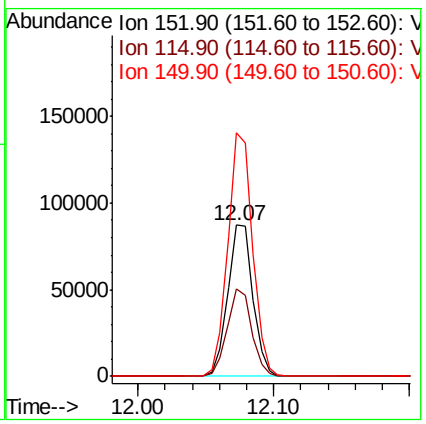


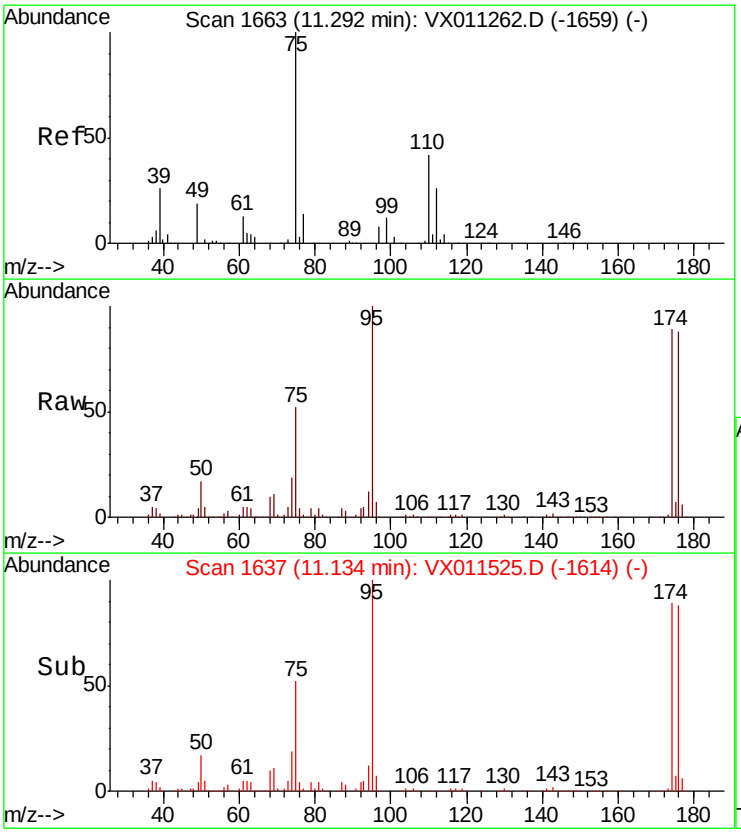
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Instrument : MSVOA_X
ClientSampleId : VX0813WBL01

Tgt Ion:152 Resp: 112207

Ion	Ratio	Lower	Upper
152	100		
115	56.6	40.0	119.9
150	158.3	0.0	350.4

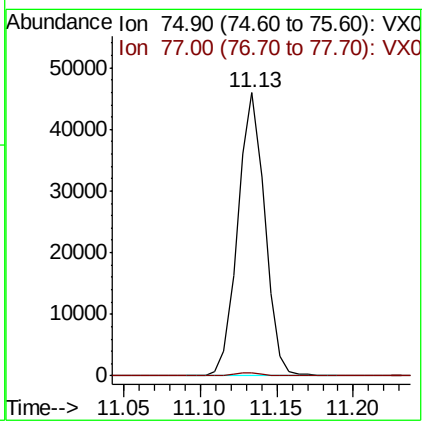


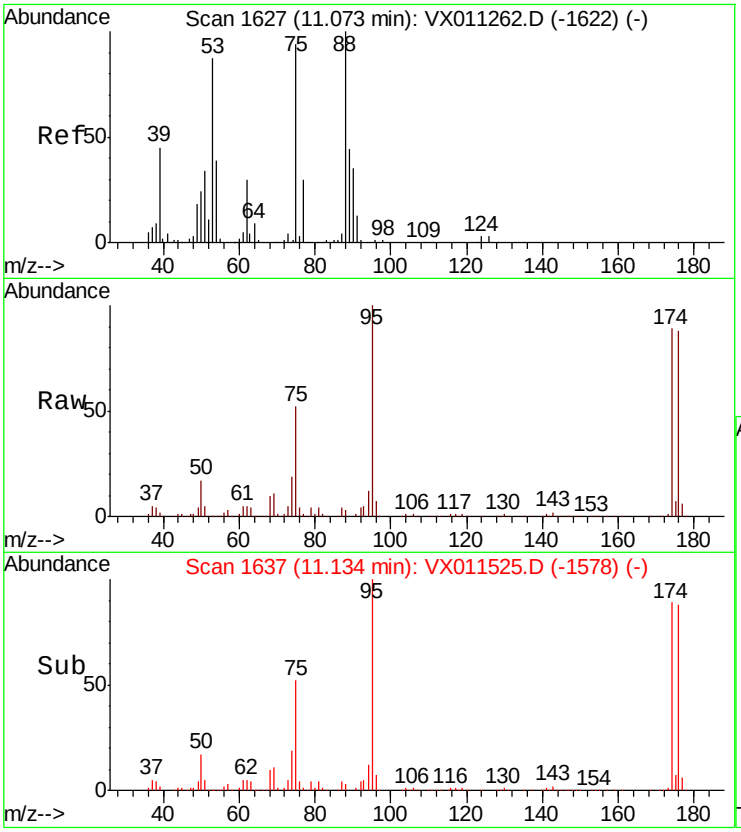


#76
1,2,3-Trichloropropane
Concen: 27.452 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Tgt Ion: 75 Resp: 56097

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.1	63.4#



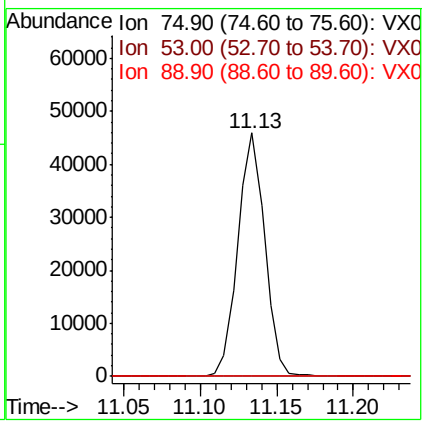


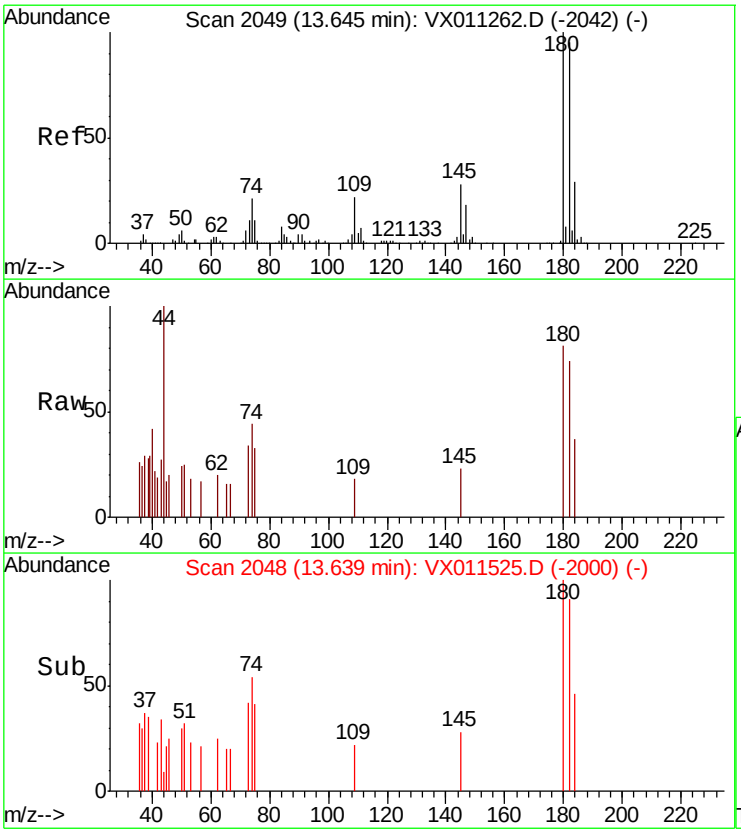
#81
trans-1,4-Dichloro-2-butene
Concen: 71.195 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Tgt Ion: 75 Resp: 56097

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.4#
89	0.1	37.9	56.9#





#93
1,2,4-Trichlorobenzene
Concen: 0.202 ug/l
RT: 13.64 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VX011525.D
Acq: 13 Aug 2019 10:48

Tgt Ion:180 Resp: 507

Ion	Ratio	Lower	Upper
180	100		
182	75.3	47.8	143.4
145	17.2	14.8	44.3