Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080619\
Data File : VX011342.D
Acq On : 06 Aug 2019 10:29
Operator : JC/SP
Sample : VX0806MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0806MBL01

Quant Time: Aug 07 01:11:05 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	133134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	214561	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	197975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	86723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	74885	55.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.70%			
35) Dibromofluoromethane	5.49	113	70708	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.96%			
50) Toluene-d8	8.71	98	258427	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
62) 4-Bromofluorobenzene	11.13	95	84459	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.48%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	371	0.321	ug/l #	82
6) Chloroethane	1.70	64	123	Below Cal	#	43
10) Methyl Iodide	2.51	142	435	0.282	ug/l #	78
11) Tert butyl alcohol	3.05	59	230	0.883	ug/l #	72
13) Acrolein	2.29	56	260	1.144	ug/l #	67
15) Acrylonitrile	3.12	53	161	0.252	ug/l #	51
16) Acetone	2.43	43	358	0.561	ug/l #	87
17) Carbon Disulfide	2.57	76	827	0.291	ug/l #	86
25) 2-Butanone	4.70	43	210	0.231	ug/l #	46
28) Bromochloromethane	5.01	49	259	0.271	ug/l #	4
29) Tetrahydrofuran	5.10	42	131	0.235	ug/l #	29
36) 1,1-Dichloropropene	5.65	75	8846	4.722	ug/l #	49
38) Carbon Tetrachloride	5.65	117	12546	6.657	ug/l #	15
49) 1,4-Dioxane	7.66	88	49	1.195	ug/l #	1
51) 4-Methyl-2-Pentanone	8.63	43	390	0.201	ug/l #	82
53) t-1,3-Dichloropropene	9.05	75	68	2.869	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	42046	26.623	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	42046	69.180	ug/l #	11

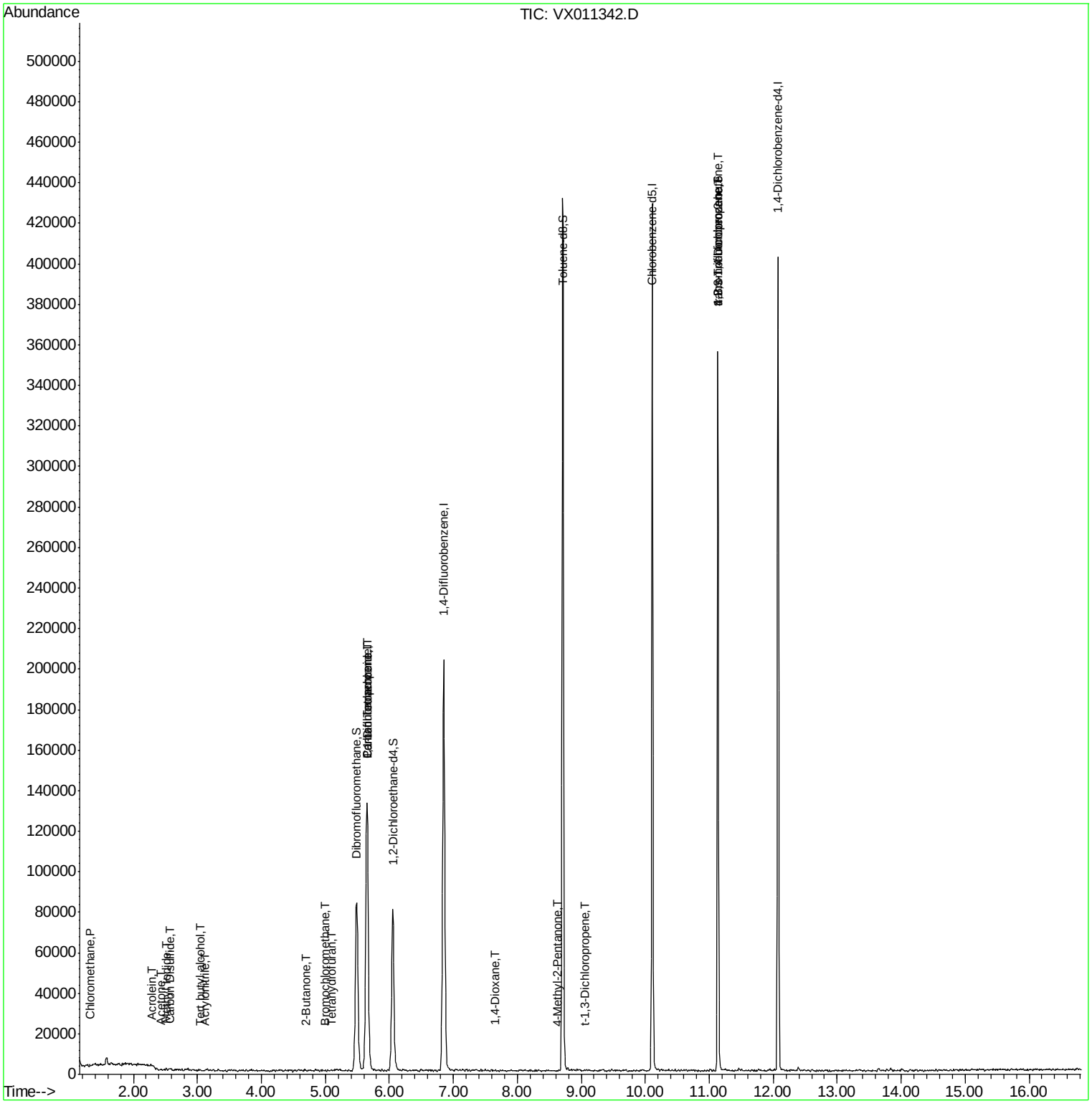
(#) = qualifier out of range (m) = manual integration (+) = signals summed

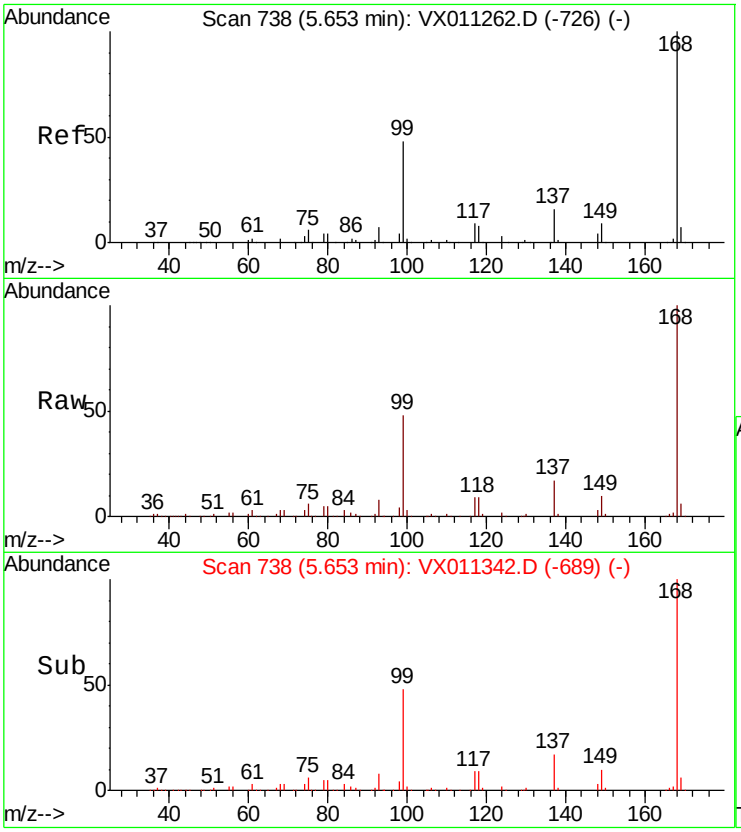
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080619\
Data File : VX011342.D
Acq On : 06 Aug 2019 10:29
Operator : JC/SP
Sample : VX0806MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Quant Time: Aug 07 01:11:05 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



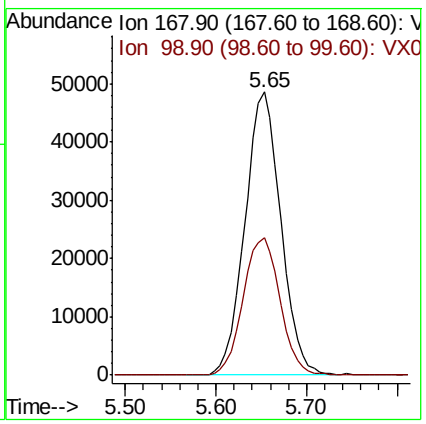


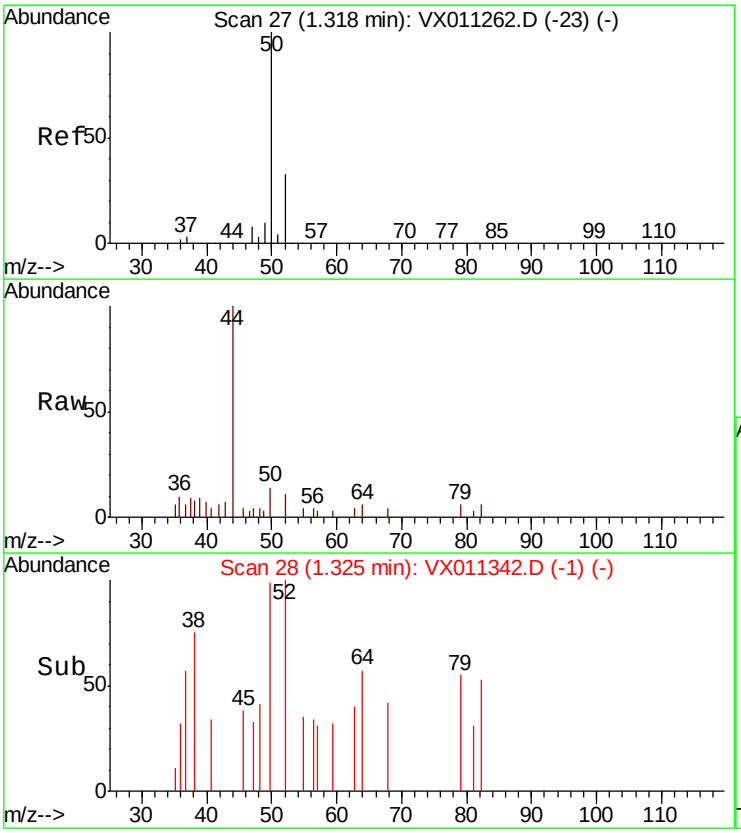
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Tgt Ion:168 Resp: 133134

Ion	Ratio	Lower	Upper
168	100		
99	48.3	38.5	57.7

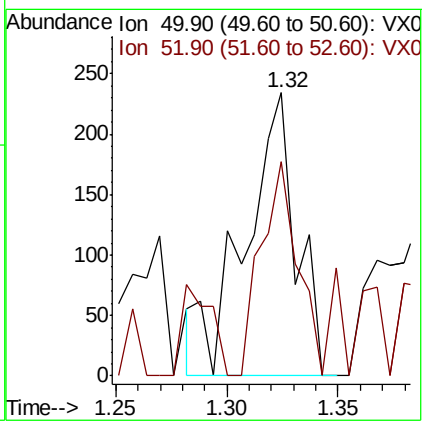


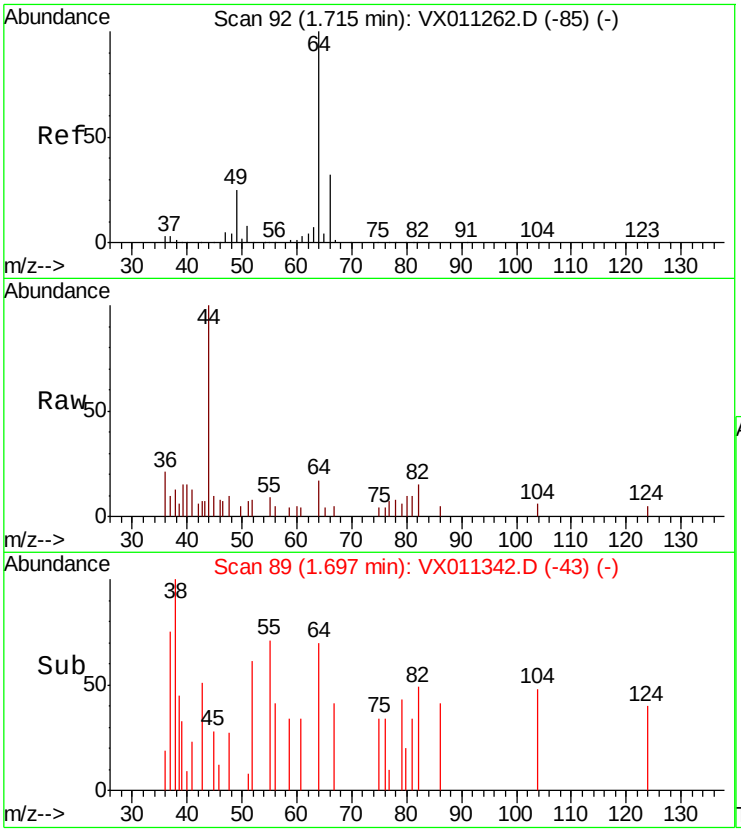


#3
Chloromethane
Concen: 0.321 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion: 50 Resp: 371

Ion	Ratio	Lower	Upper
50	100		
52	43.2	26.4	39.6#



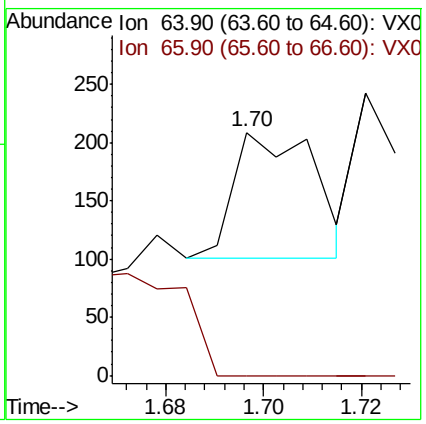


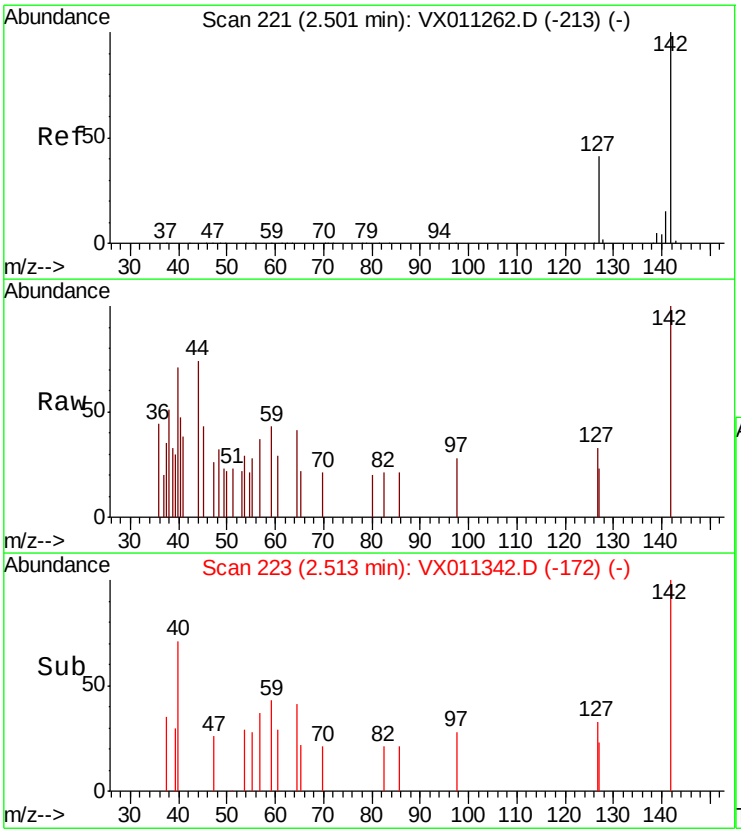
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Tgt Ion: 64 Resp: 123

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

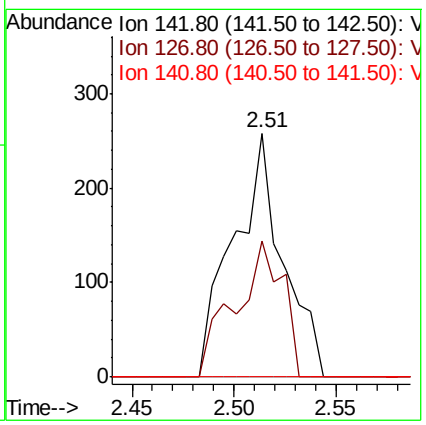


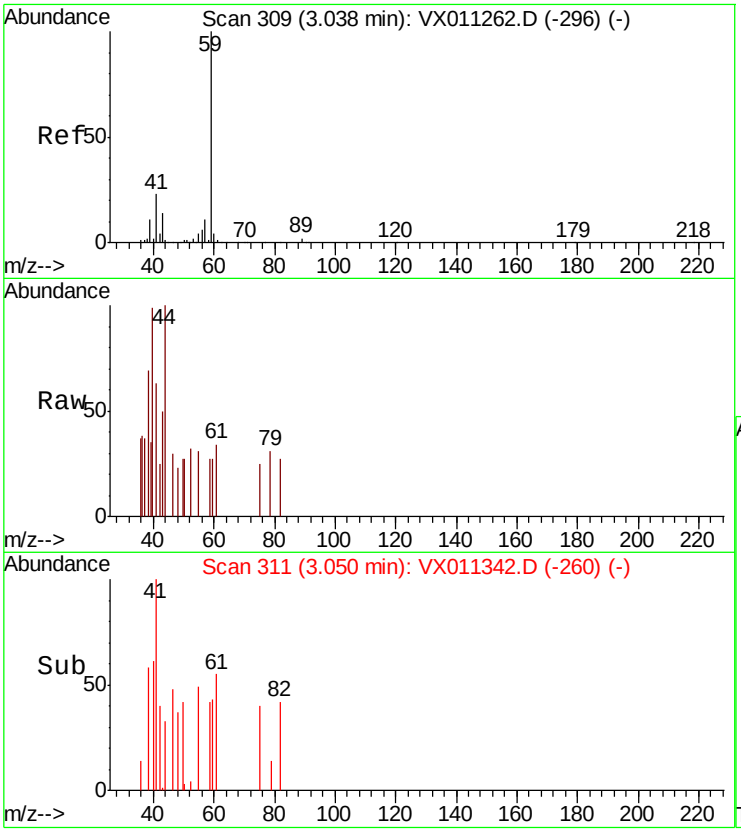


#10
Methyl Iodide
Concen: 0.282 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion:142 Resp: 435

Ion	Ratio	Lower	Upper
142	100		
127	53.8	33.8	50.8#
141	0.0	11.4	17.2#



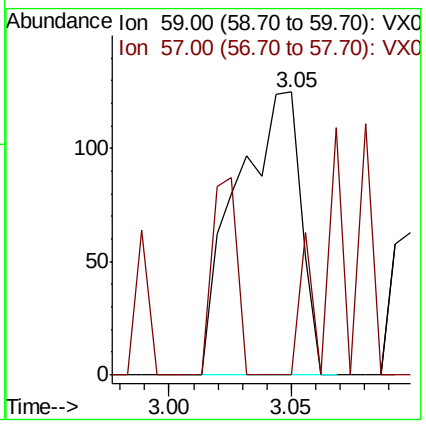


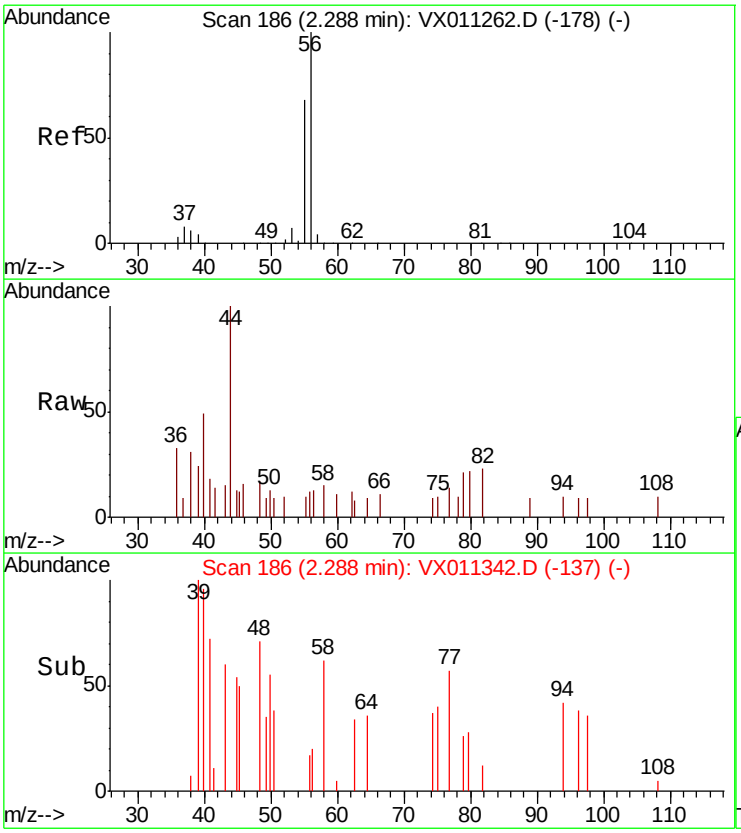
#11
Tert butyl alcohol
Concen: 0.883 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.01 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument : MSVOA_X
ClientSampleId : VX0806MBL01

Tgt Ion: 59 Resp: 230

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

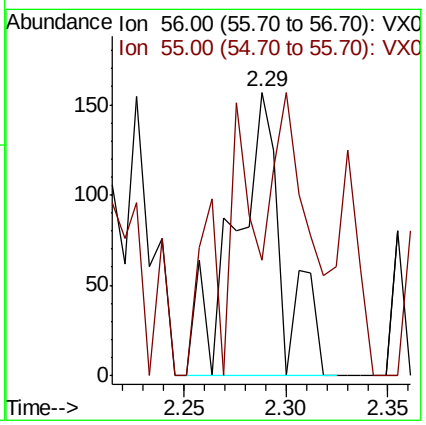


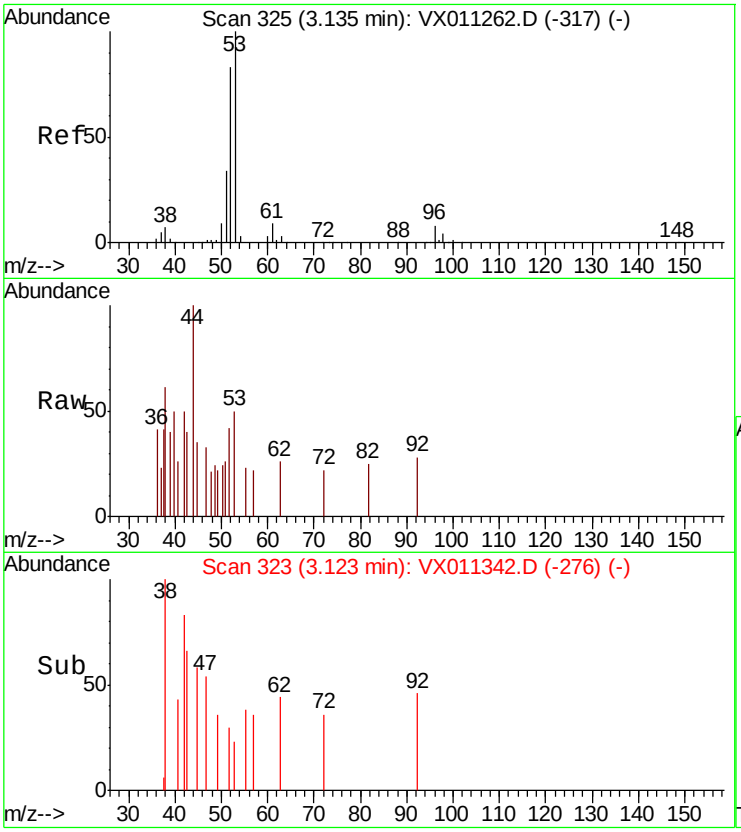


#13
Acrolein
Concen: 1.144 ug/l
RT: 2.29 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion: 56 Resp: 260

Ion	Ratio	Lower	Upper
56	100		
55	42.7	56.0	84.0#



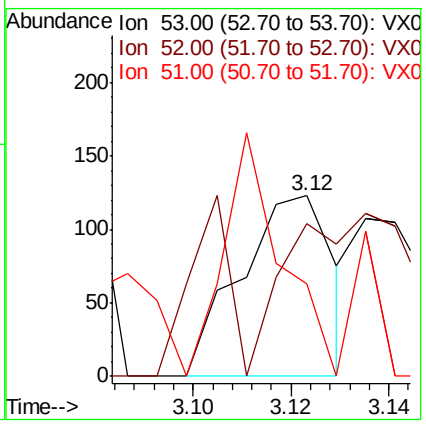


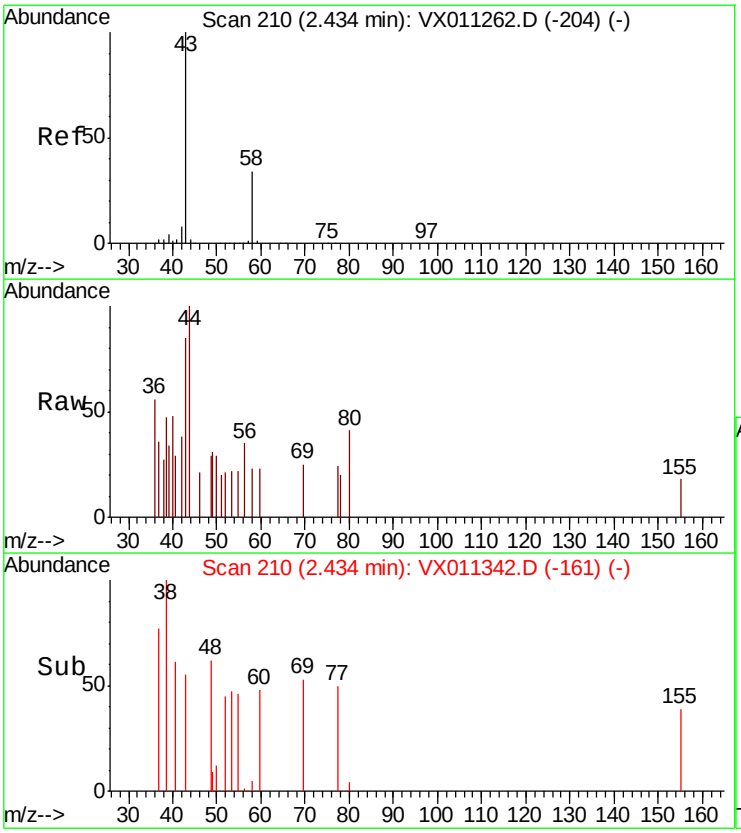
#15
Acrylonitrile
Concen: 0.252 ug/l
RT: 3.12 min Scan# 323
Delta R.T. -0.01 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Tgt Ion: 53 Resp: 161

Ion	Ratio	Lower	Upper
53	100		
52	121.1	65.5	98.3#
51	0.0	27.9	41.9#

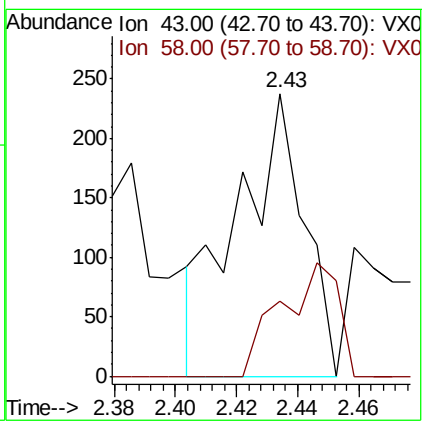


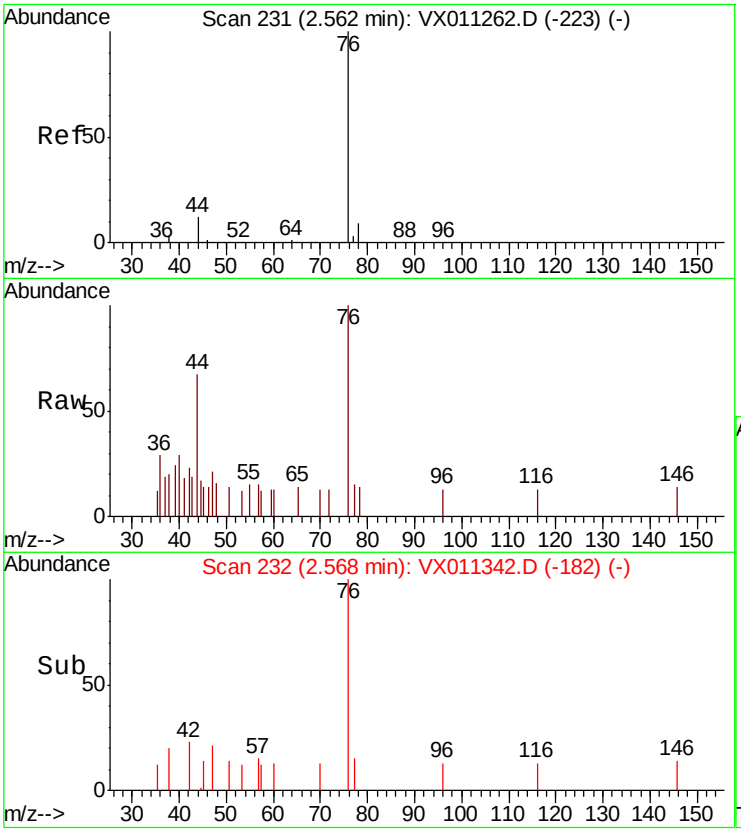


#16
Acetone
Concen: 0.561 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion: 43 Resp: 358

Ion	Ratio	Lower	Upper
43	100		
58	26.5	27.4	41.0#



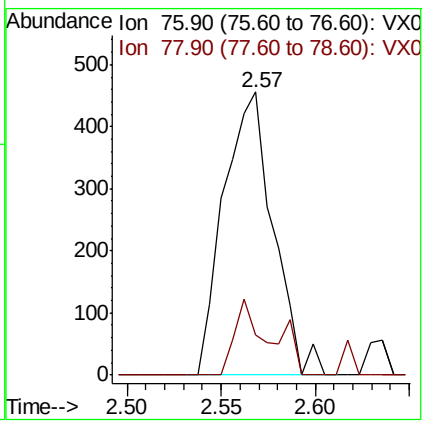


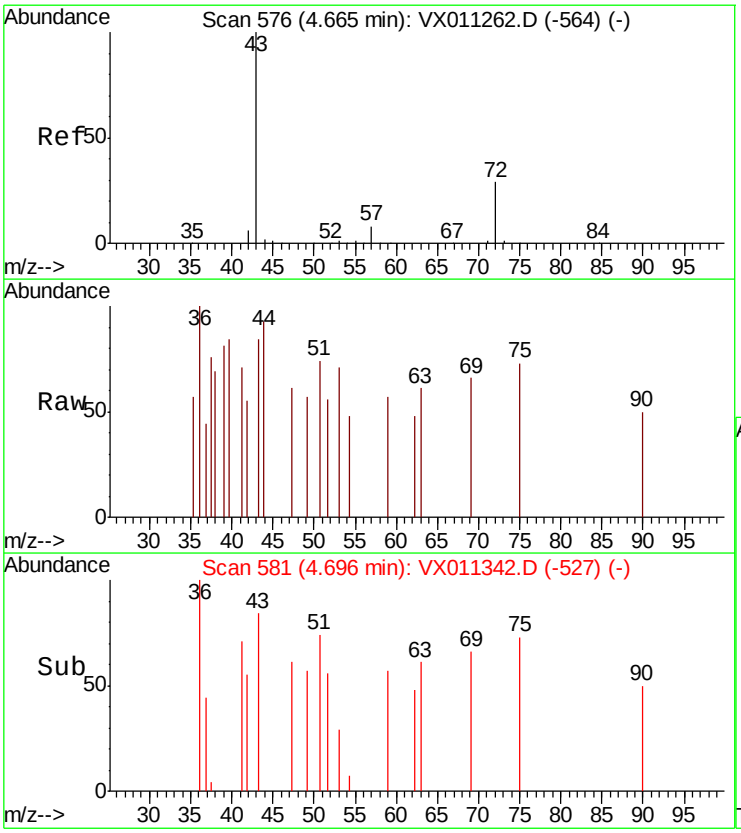
#17
Carbon Disulfide
Concen: 0.291 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Tgt Ion: 76 Resp: 827

Ion	Ratio	Lower	Upper
76	100		
78	14.3	7.4	11.0#

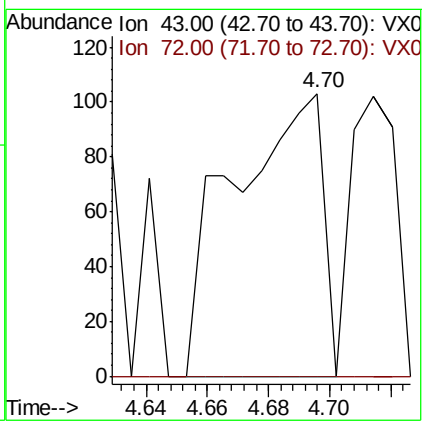


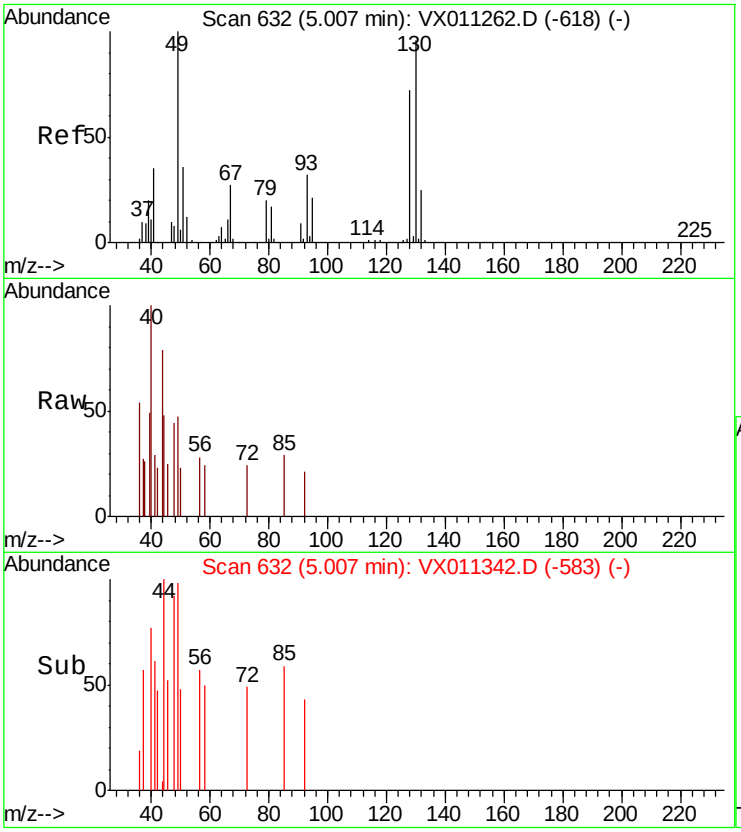


#25
2-Butanone
Concen: 0.231 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.03 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion: 43 Resp: 210

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#



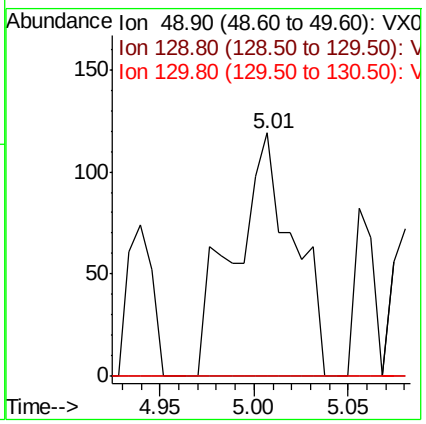


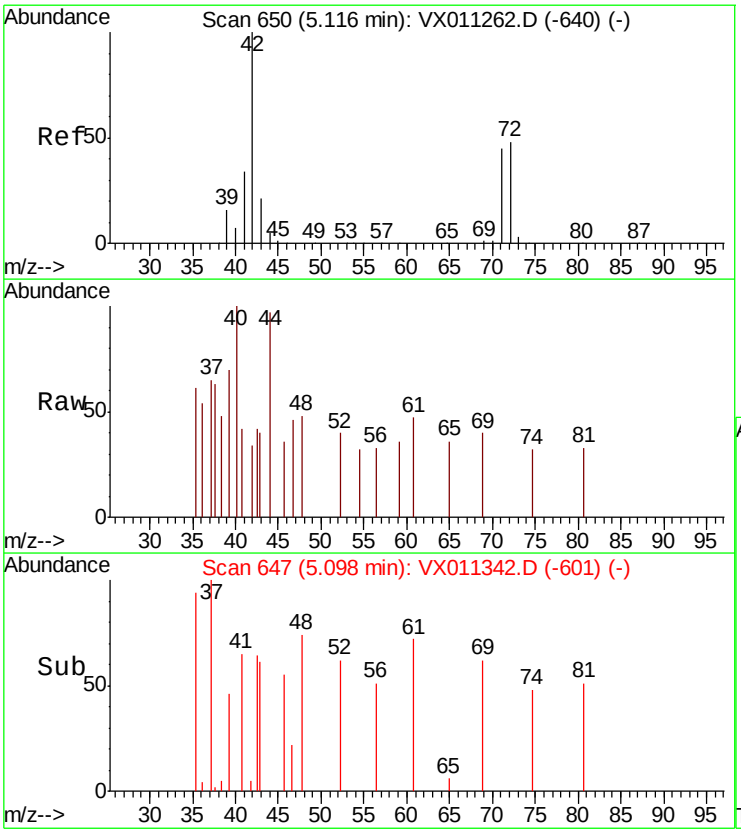
#28
Bromochloromethane
Concen: 0.271 ug/l
RT: 5.01 min Scan# 632
Delta R.T. 0.00 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Tgt Ion: 49 Resp: 259

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.8
130	0.0	77.9	116.9#

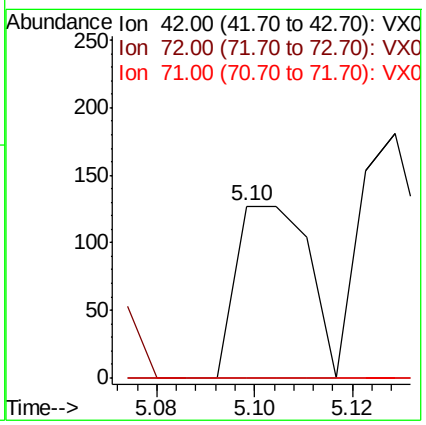


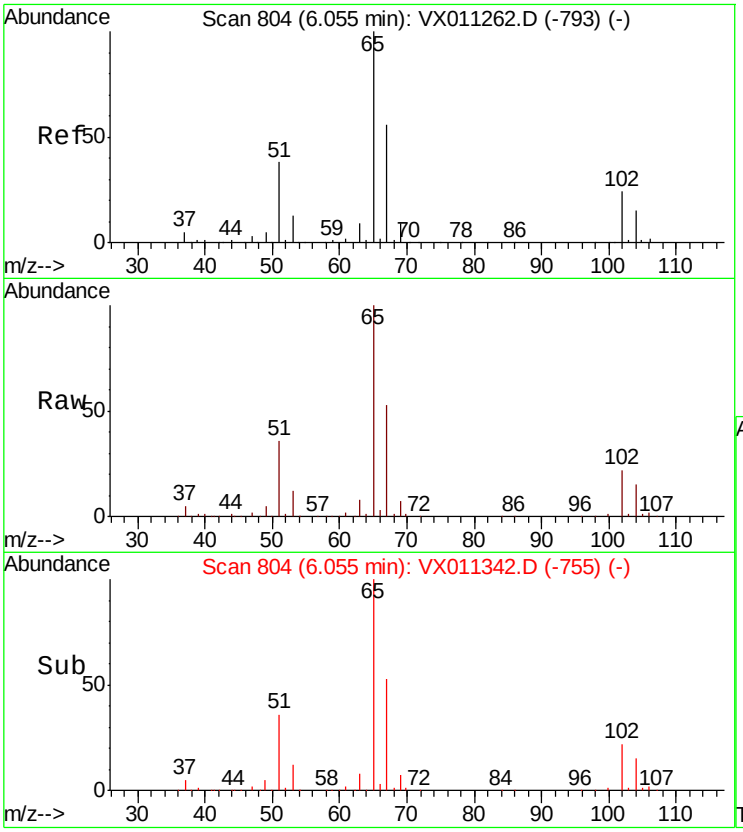


#29
Tetrahydrofuran
Concen: 0.235 ug/l
RT: 5.10 min Scan# 647
Delta R.T. -0.02 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion: 42 Resp: 131

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.9	59.9#
71	0.0	36.9	55.3#



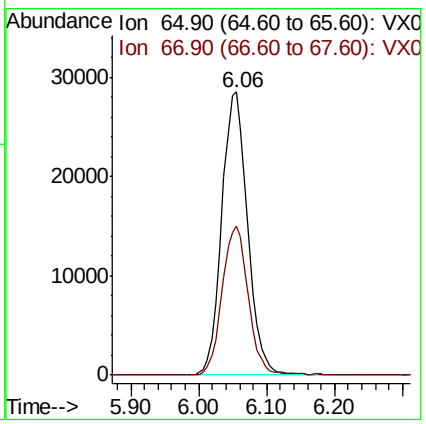


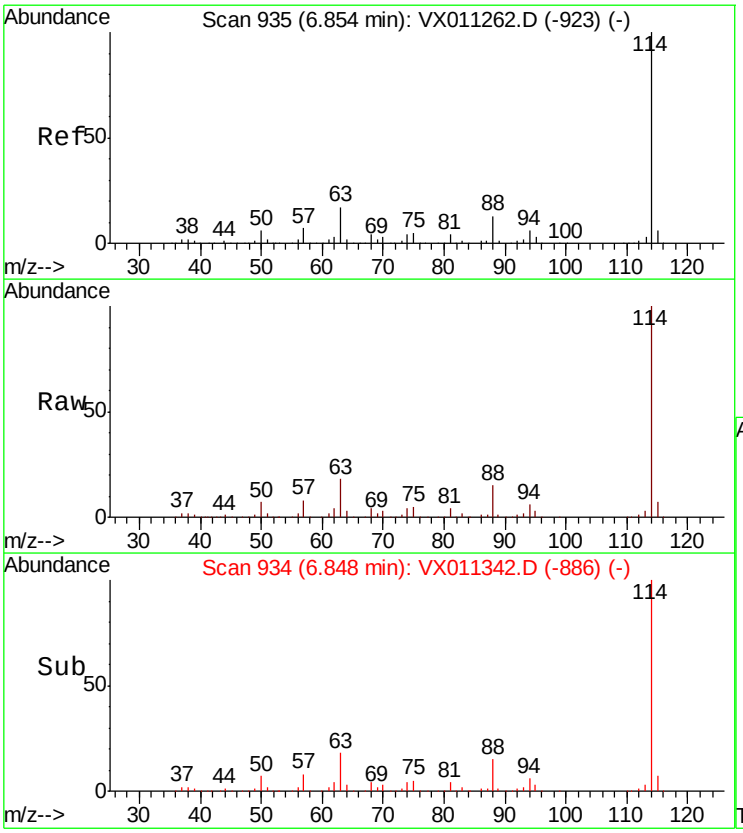
#33
1,2-Dichloroethane-d4
Concen: 55.854 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Tgt Ion: 65 Resp: 74885

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	110.6

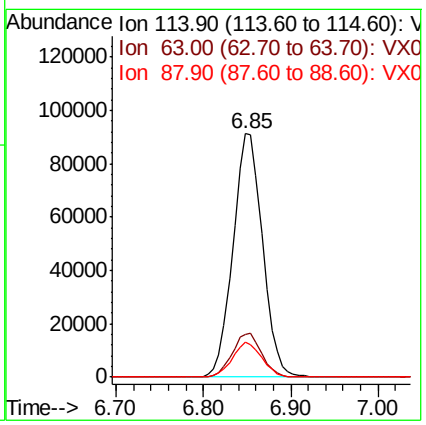


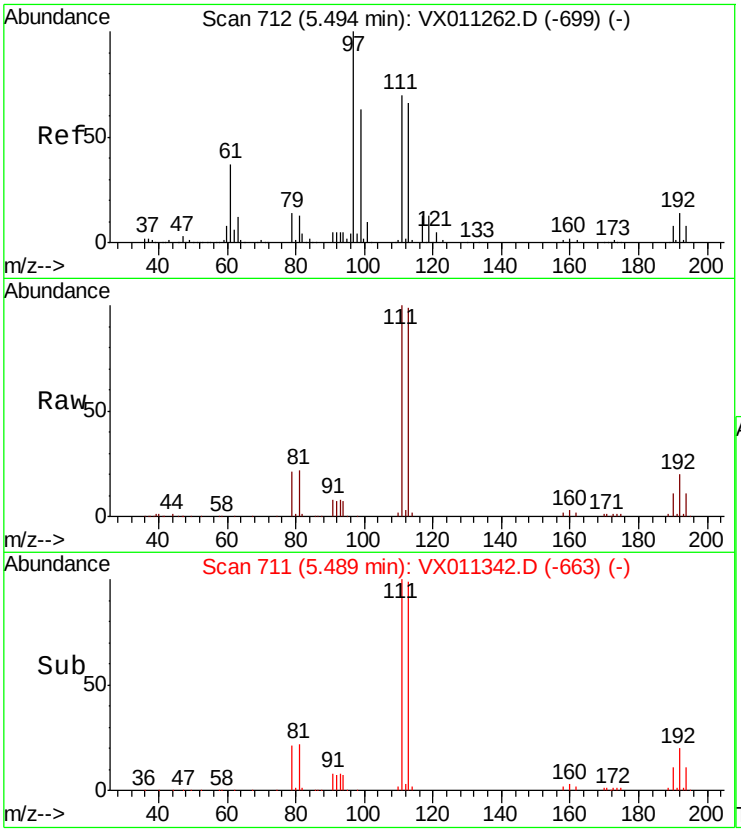


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. -0.01 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion:114 Resp: 214561

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.0
88	14.5	0.0	26.4



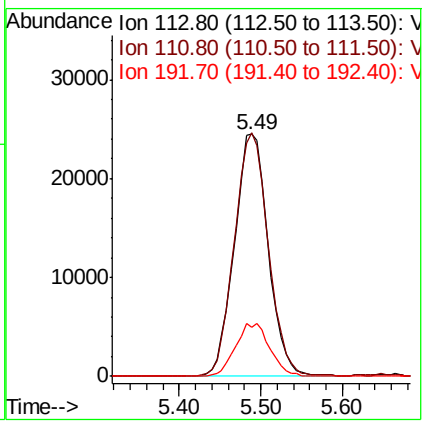


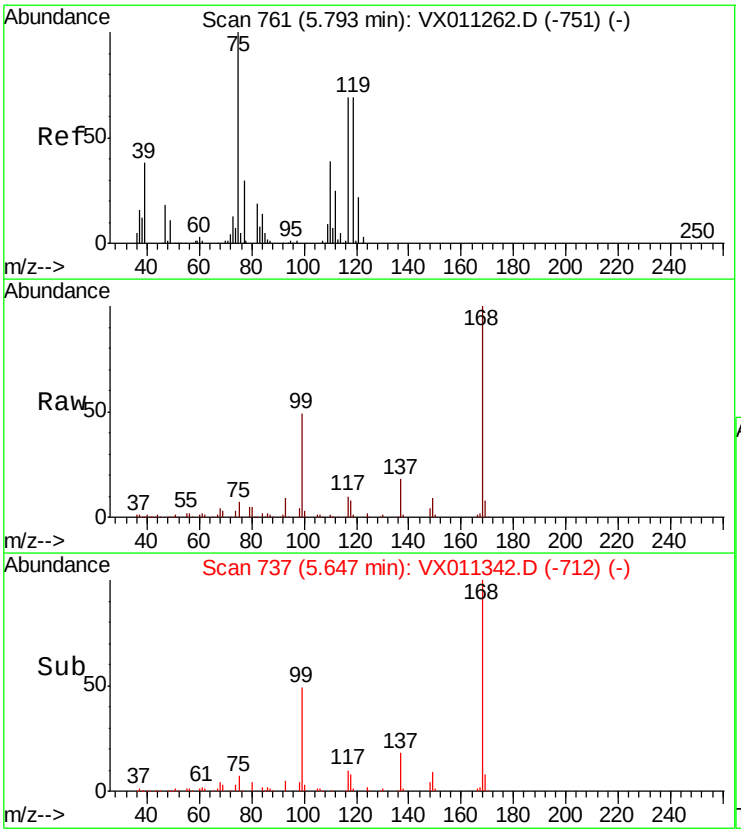
#35
Dibromofluoromethane
Concen: 50.476 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Tgt Ion:113 Resp: 70708

Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.9	122.9
192	22.1	17.8	26.8

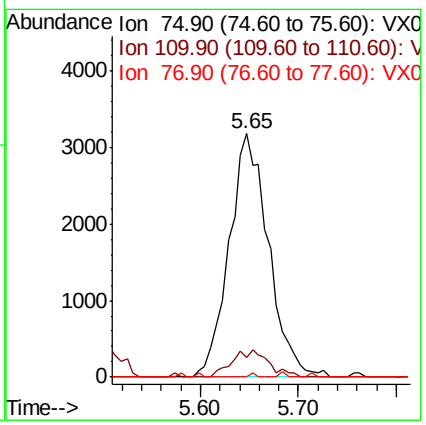


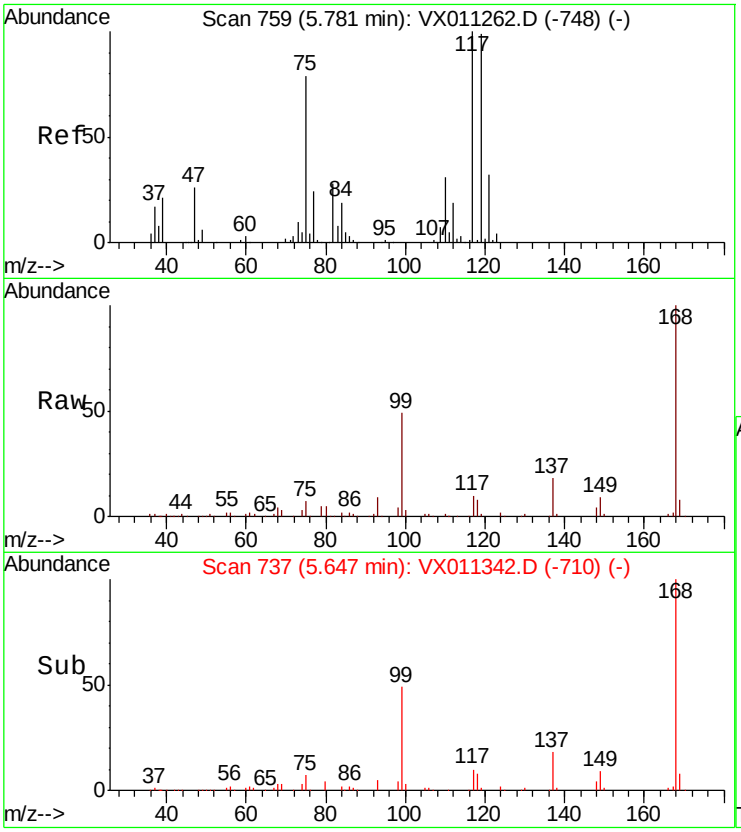


#36
1,1-Dichloropropene
Concen: 4.722 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.15 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion: 75 Resp: 8846

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.0	59.9#
77	0.2	24.8	37.2#



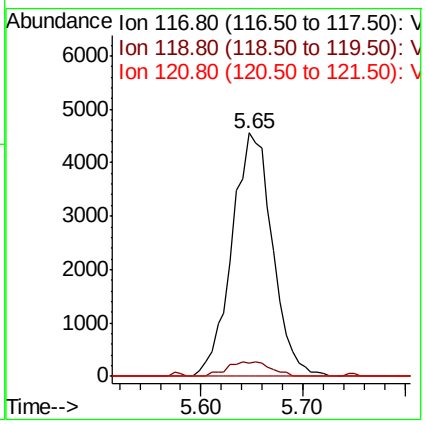


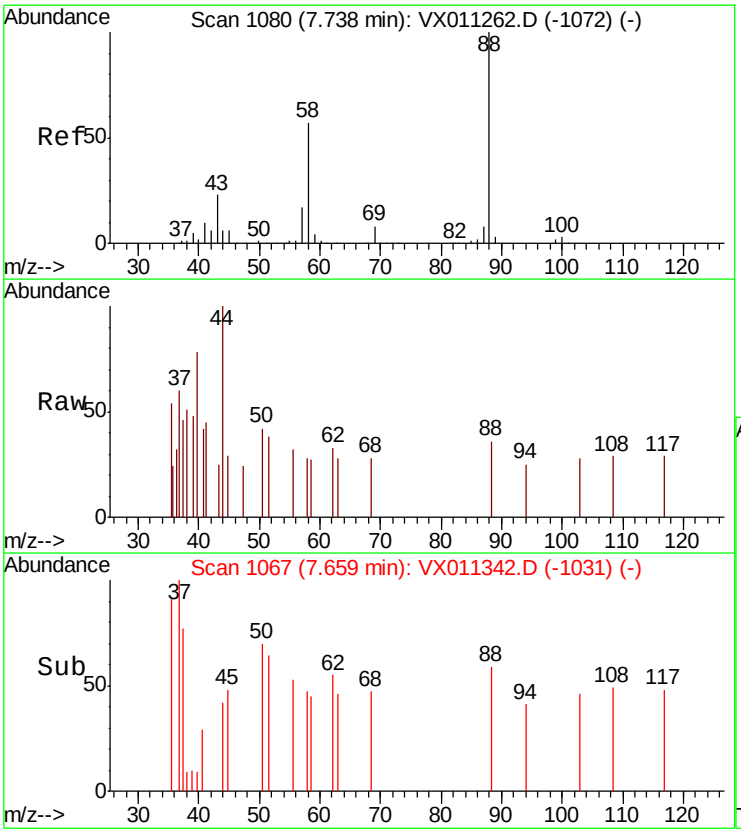
#38
Carbon Tetrachloride
Concen: 6.657 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.13 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Tgt Ion:117 Resp: 12546

Ion	Ratio	Lower	Upper
117	100		
119	5.7	79.0	118.4#
121	0.0	25.9	38.9#

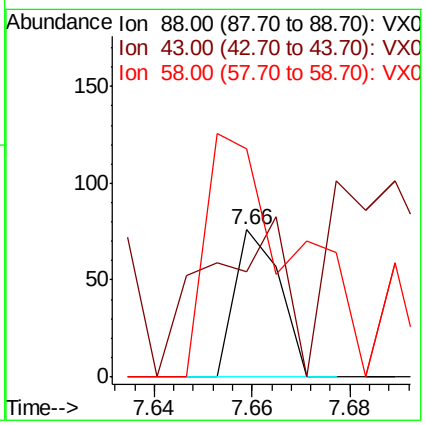


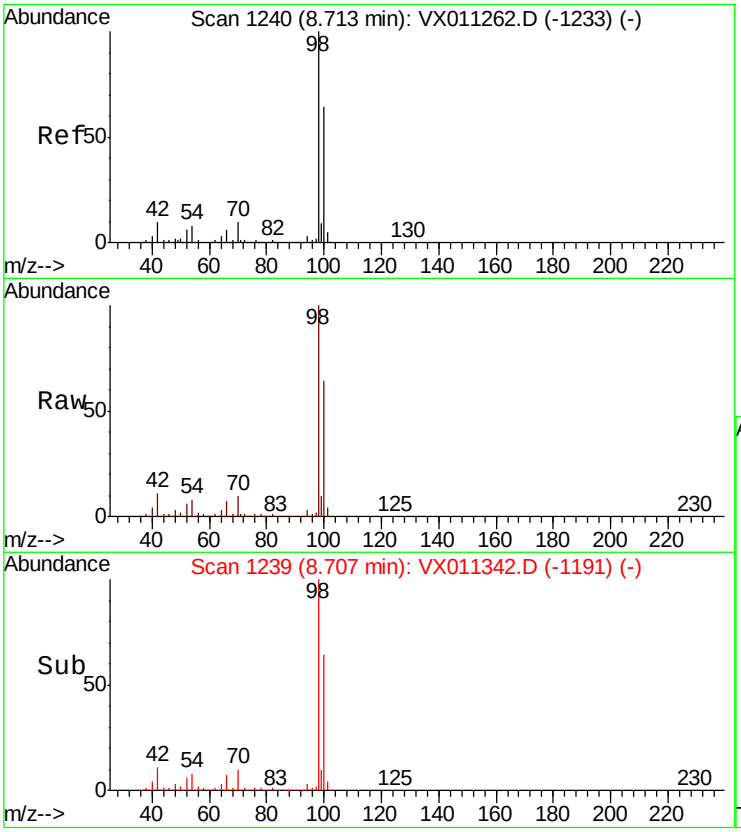


#49
1,4-Dioxane
Concen: 1.195 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.08 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion: 88 Resp: 49

Ion	Ratio	Lower	Upper
88	100		
43	185.7	22.2	33.2#
58	365.3	47.8	71.8#



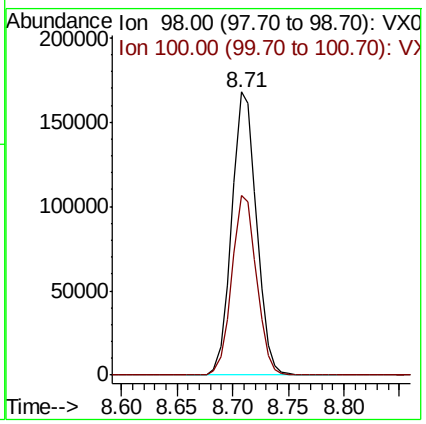


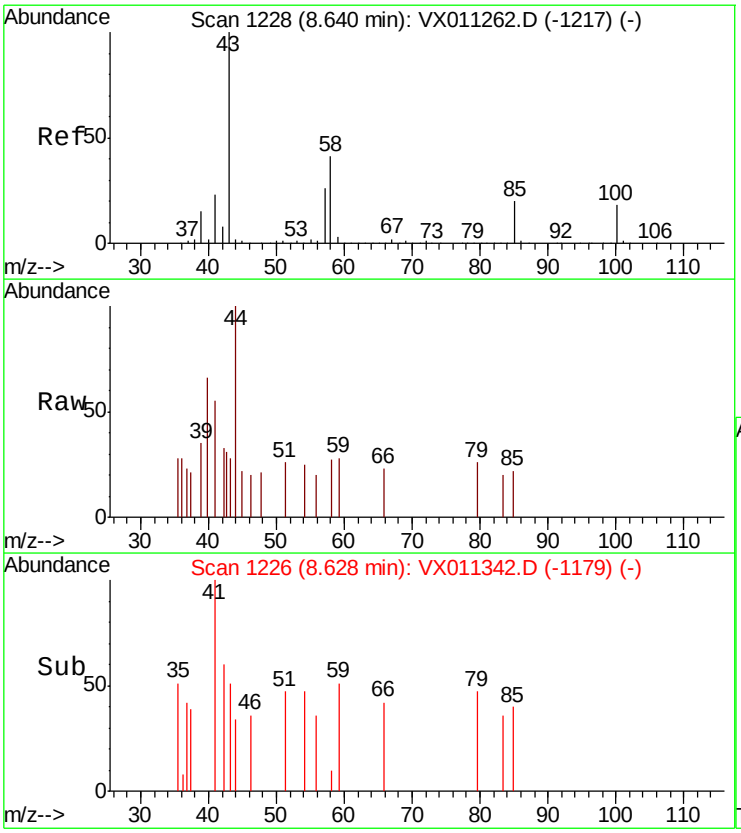
#50
Toluene-d8
Concen: 48.873 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Tgt Ion: 98 Resp: 258427

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.7	77.5

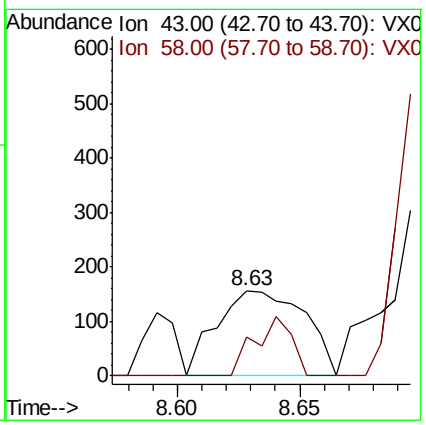


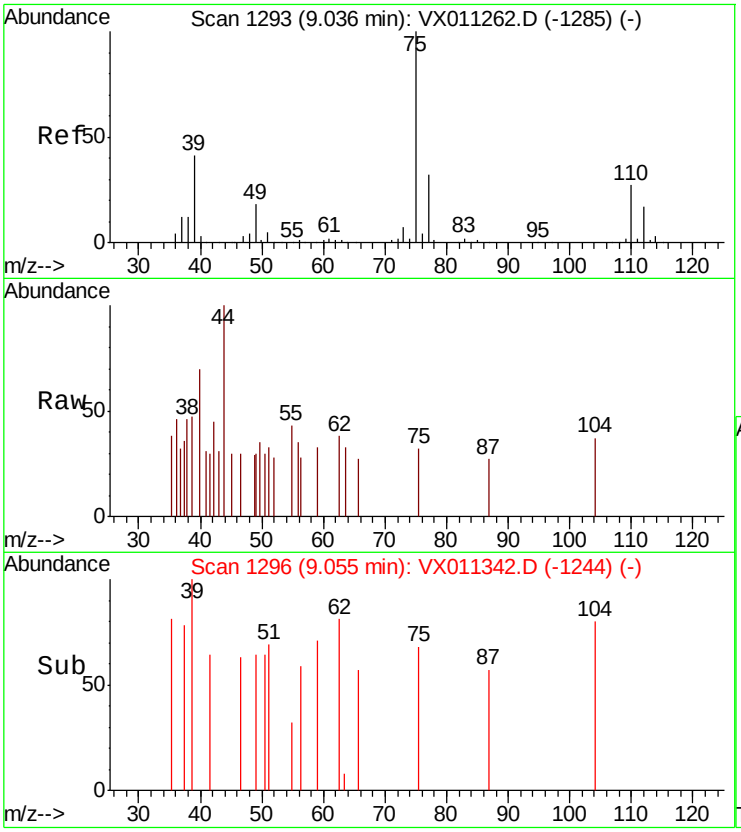


#51
4-Methyl-2-Pentanone
Concen: 0.201 ug/l
RT: 8.63 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion: 43 Resp: 390

Ion	Ratio	Lower	Upper
43	100		
58	29.0	32.3	48.5#



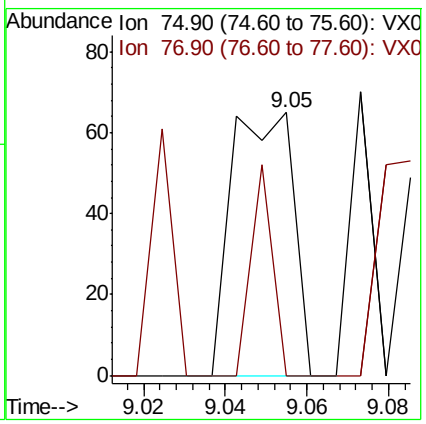


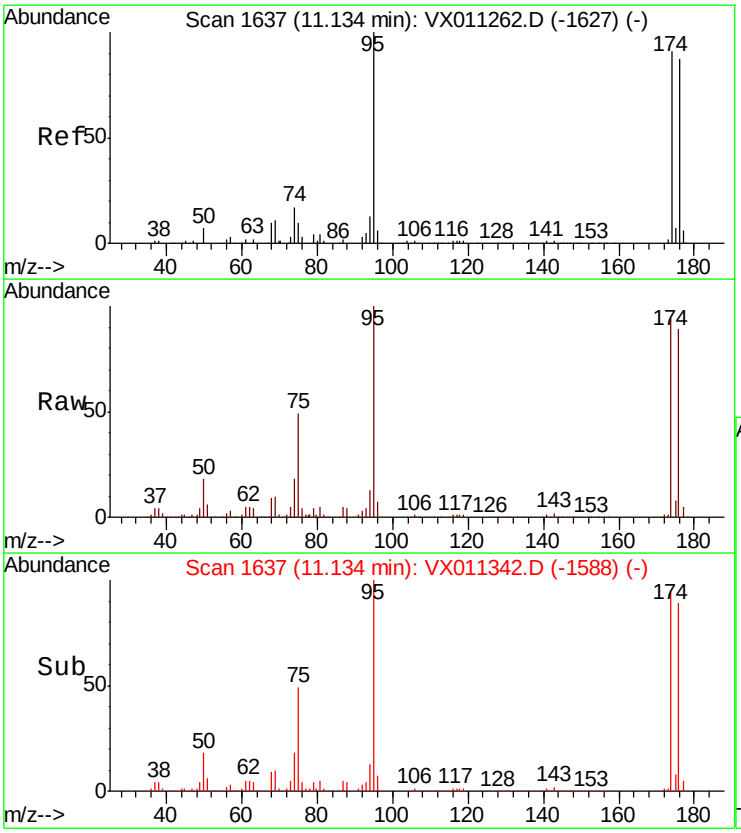
#53
t-1,3-Dichloropropene
Concen: 2.869 ug/l
RT: 9.05 min Scan# 1296
Delta R.T. 0.02 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Tgt Ion: 75 Resp: 68

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

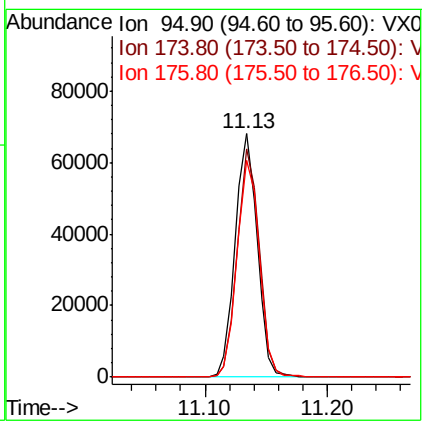


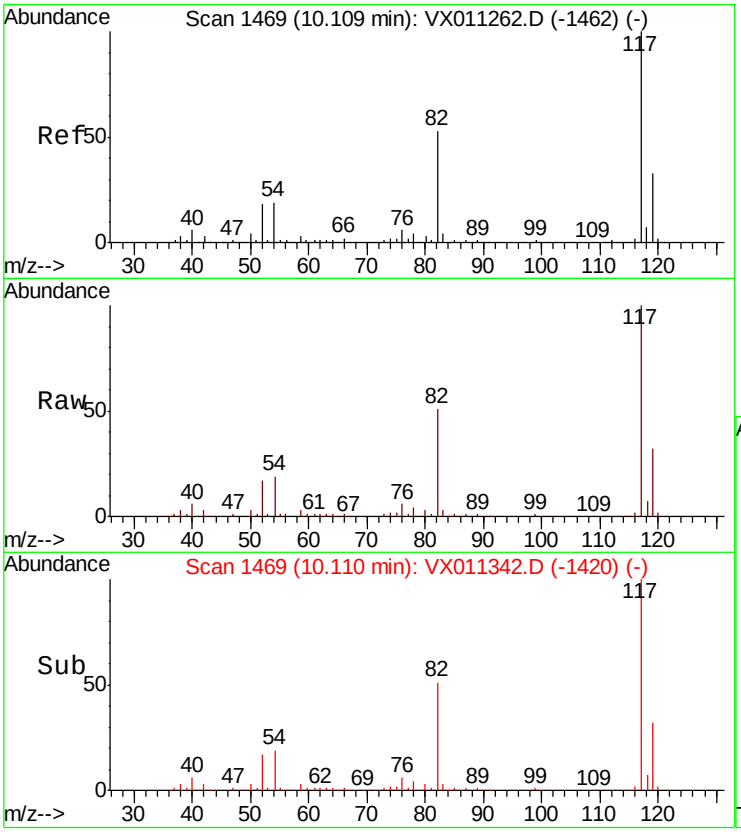


#62
4-Bromofluorobenzene
Concen: 44.738 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion: 95 Resp: 84459

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	191.2
176	90.3	0.0	184.8



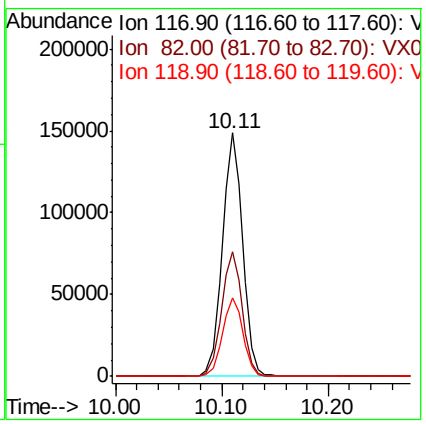


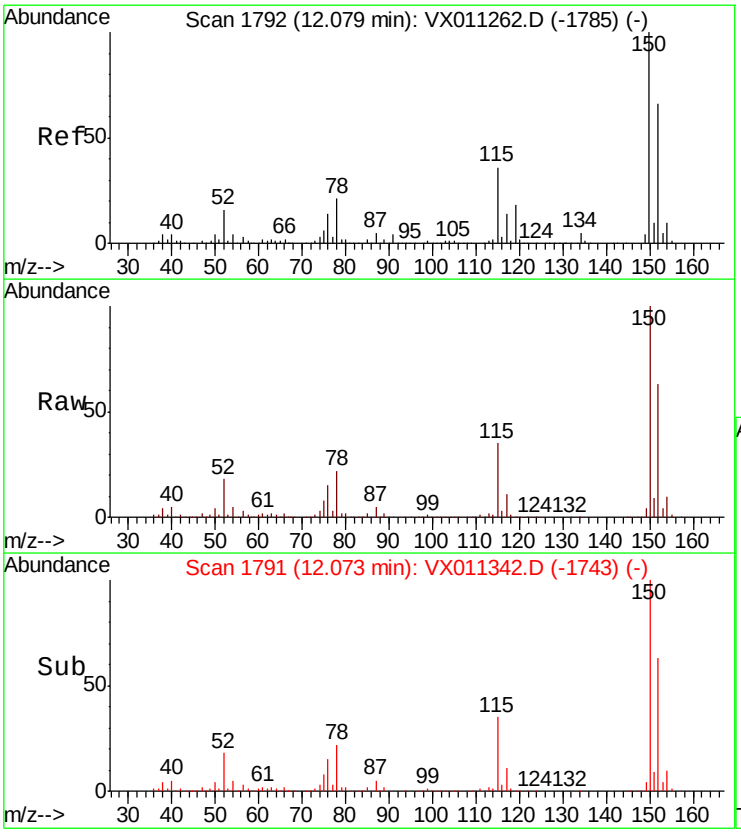
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument : MSVOA_X
ClientSampleId : VX0806MBL01

Tgt Ion:117 Resp: 197975

Ion	Ratio	Lower	Upper
117	100		
82	50.9	42.2	63.2
119	32.4	26.6	39.8

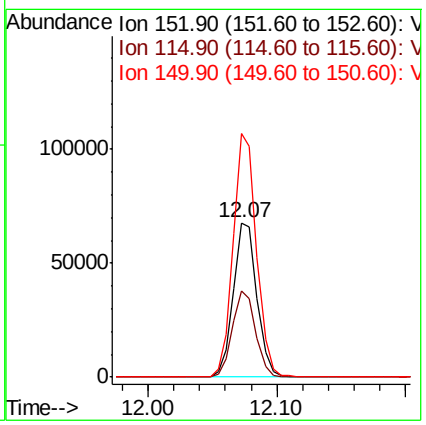


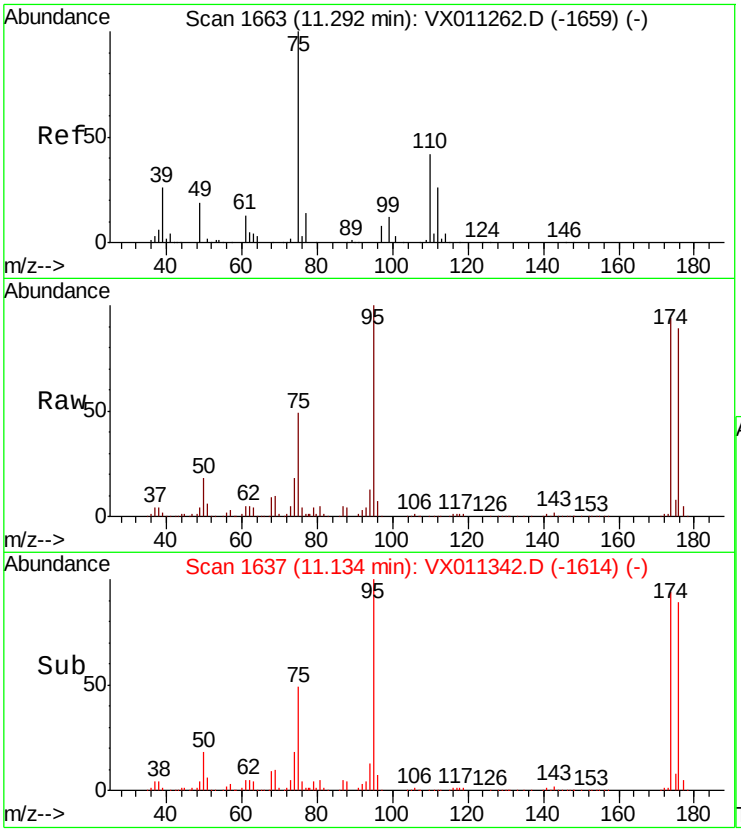


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion:152 Resp: 86723

Ion	Ratio	Lower	Upper
152	100		
115	54.7	40.0	119.9
150	155.9	0.0	350.4



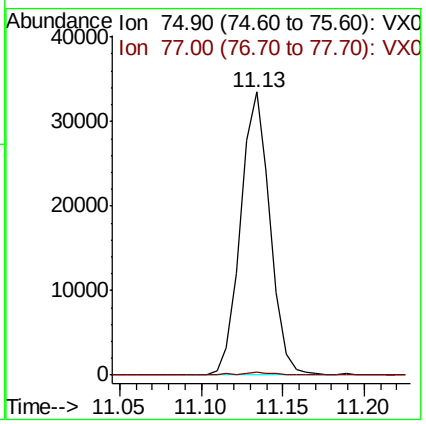


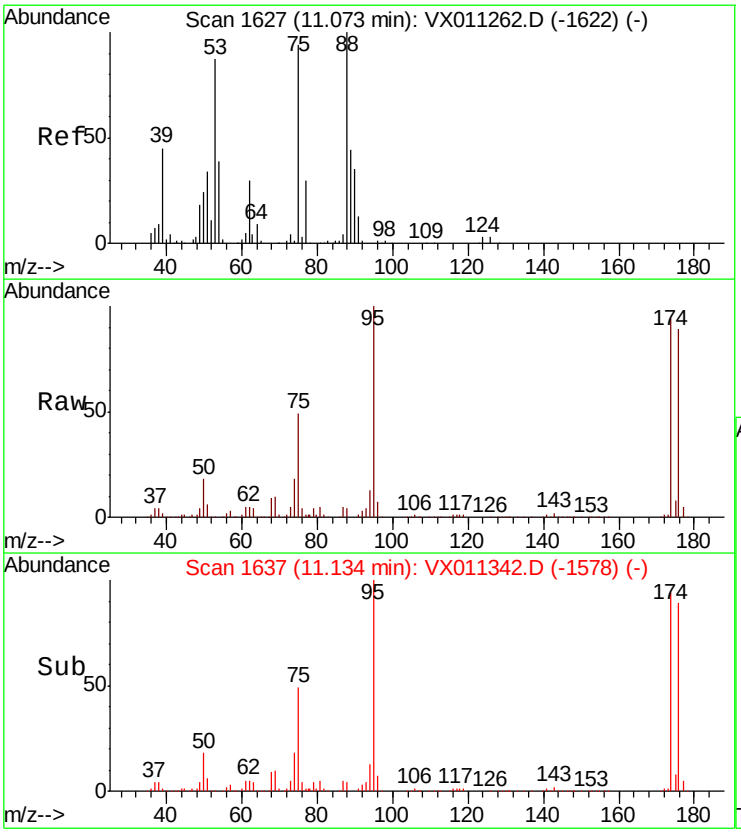
#76
1,2,3-Trichloropropane
Concen: 26.623 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Tgt Ion: 75 Resp: 42046

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.180 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011342.D
Acq: 06 Aug 2019 10:29

Tgt Ion: 75 Resp: 42046

Ion	Ratio	Lower	Upper
75	100		
53	0.5	78.2	117.4#
89	0.0	37.9	56.9#