Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011421.D
Acq On : 11 Aug 2019 11:04
Operator : JC/SP
Sample : VX0811WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0811WBL01

Quant Time: Aug 12 07:45:27 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

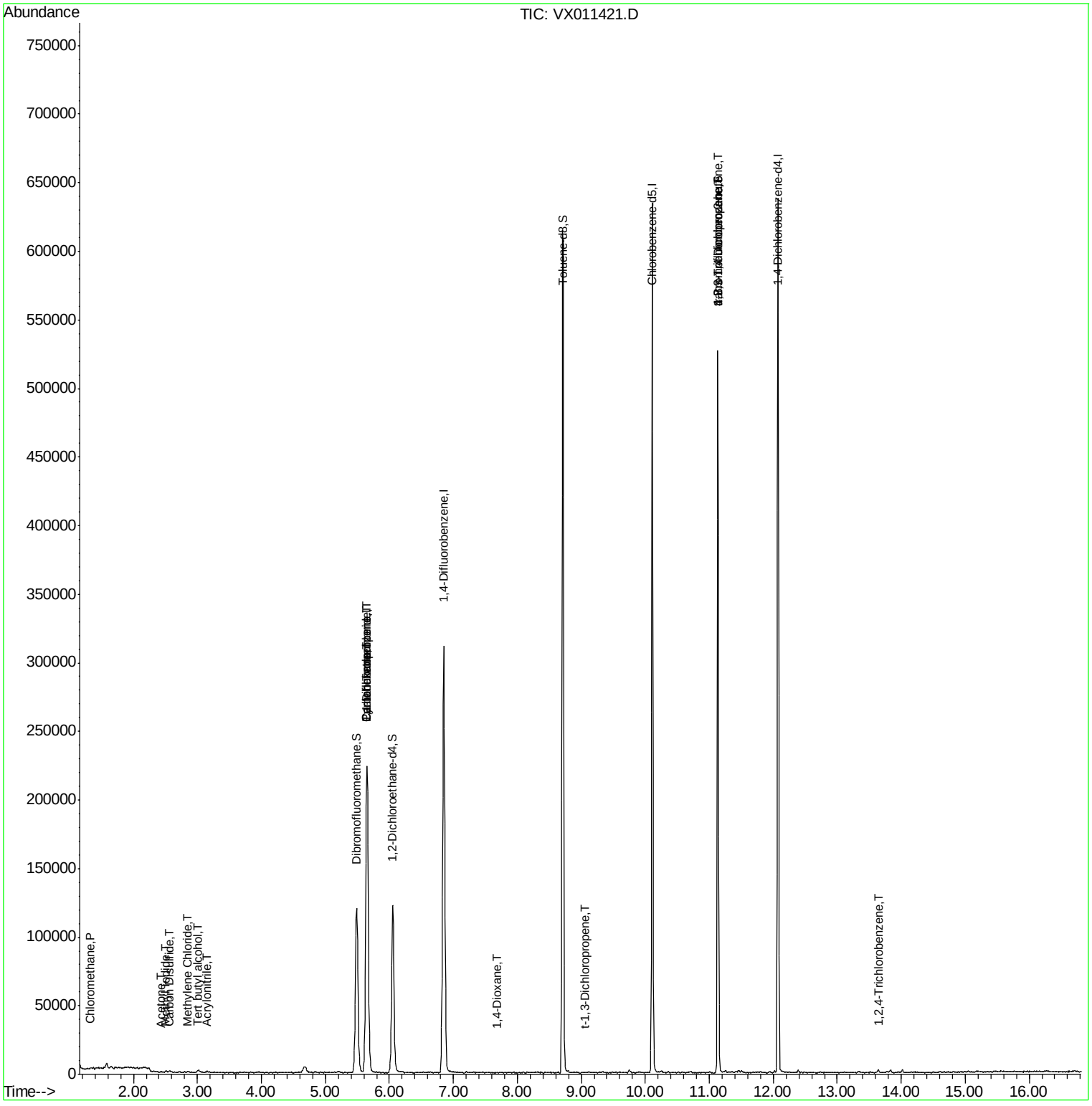
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	224809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	324310	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	288183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	135023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115803	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.30%			
35) Dibromofluoromethane	5.49	113	99079	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.58%			
50) Toluene-d8	8.71	98	376573	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.24%			
62) 4-Bromofluorobenzene	11.13	95	127874	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.62%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	469	0.241	ug/l #	79
6) Chloroethane	1.71	64	188	Below Cal #		17
10) Methyl Iodide	2.51	142	1008	0.387	ug/l #	82
11) Tert butyl alcohol	3.01	59	992	2.220	ug/l #	72
15) Acrylonitrile	3.15	53	474	0.440	ug/l #	80
16) Acetone	2.43	43	303	0.281	ug/l	92
17) Carbon Disulfide	2.57	76	1329	0.277	ug/l	95
20) Methylene Chloride	2.85	84	506	0.214	ug/l #	79
31) Cyclohexane	5.65	56	4417	1.515	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	15109	5.336	ug/l #	49
38) Carbon Tetrachloride	5.65	117	21099	7.406	ug/l #	14
49) 1,4-Dioxane	7.68	88	26	0.420	ug/l #	1
53) t-1,3-Dichloropropene	9.05	75	148	2.883	ug/l #	12
76) 1,2,3-Trichloropropane	11.13	75	64330	26.162	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	64330	68.061	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.64	180	650	0.216	ug/l	90

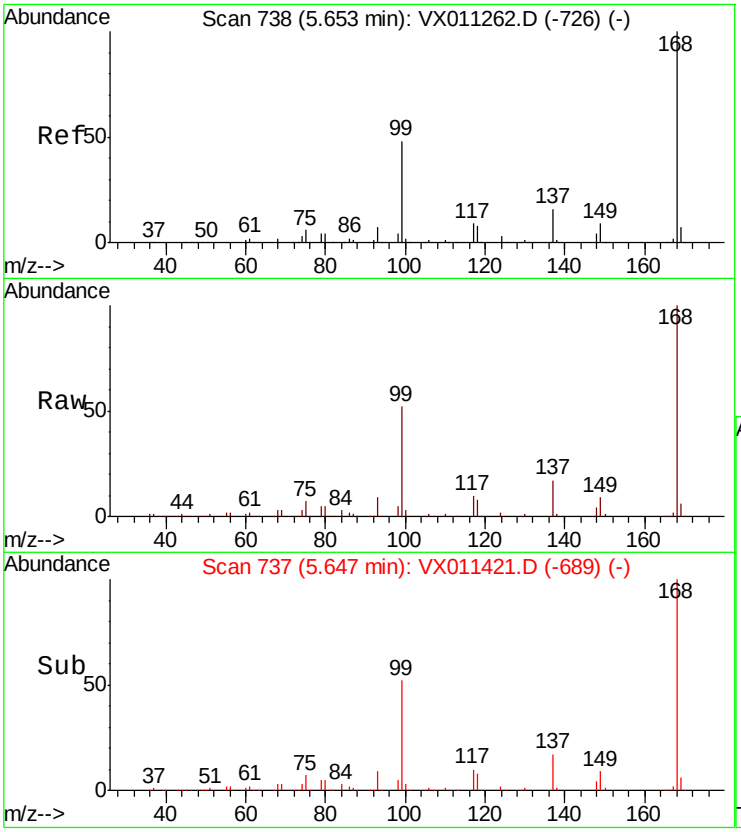
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011421.D
Acq On : 11 Aug 2019 11:04
Operator : JC/SP
Sample : VX0811WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBL01

Quant Time: Aug 12 07:45:27 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



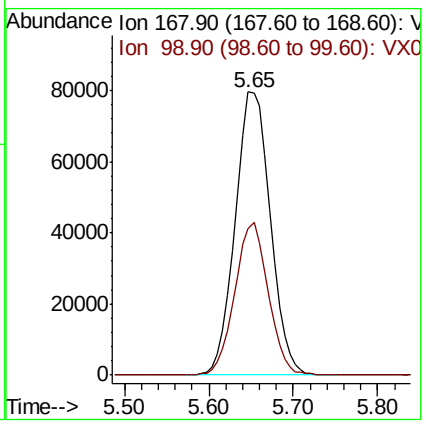


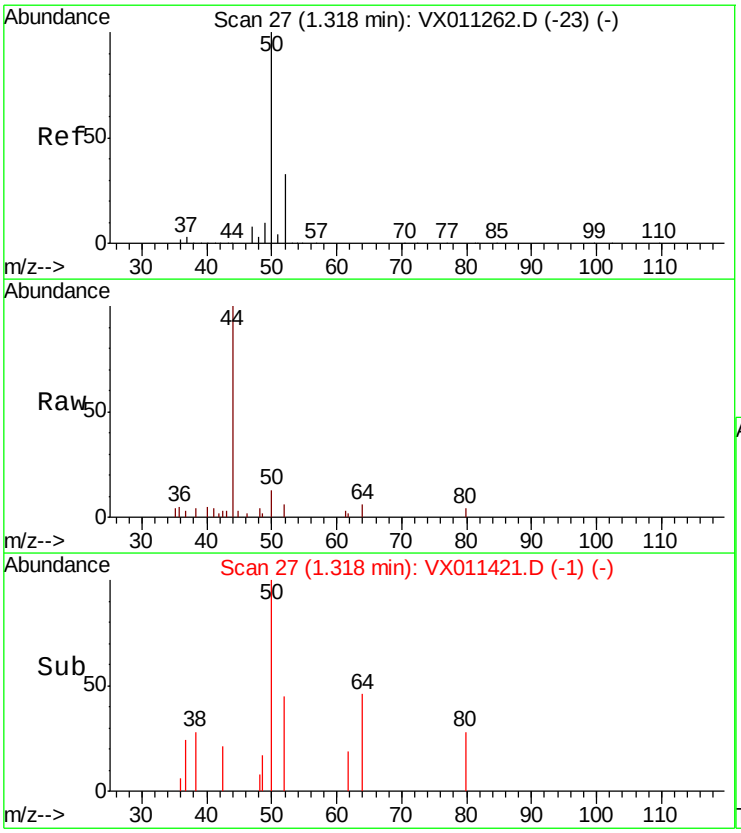
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBL01

Tgt Ion:168 Resp: 224809

Ion	Ratio	Lower	Upper
168	100		
99	51.8	38.5	57.7

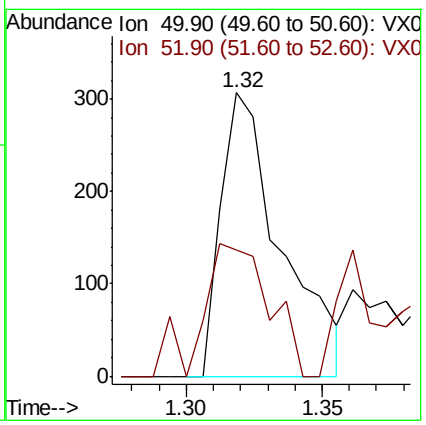


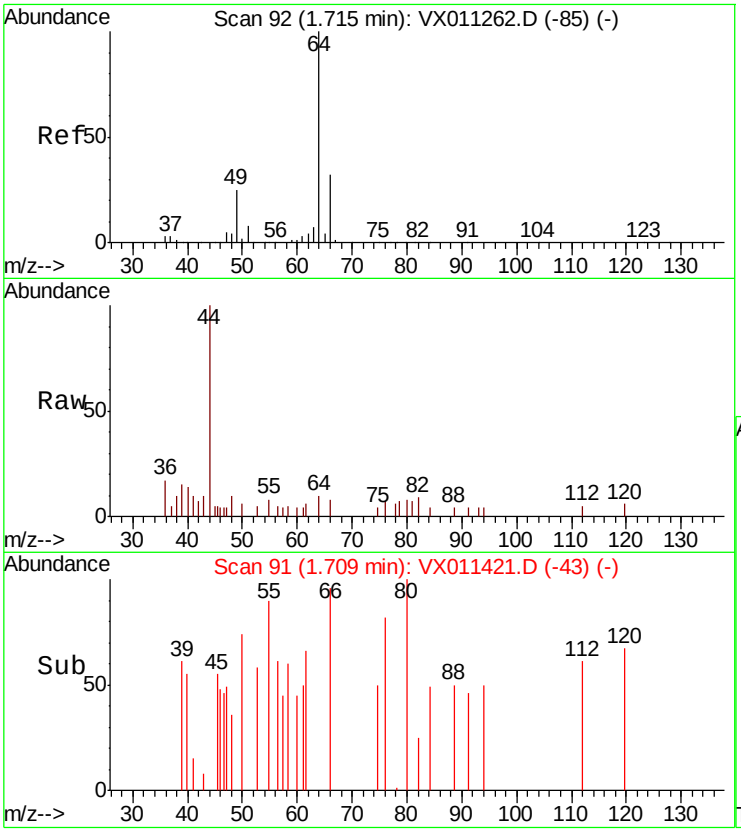


#3
Chloromethane
Concen: 0.241 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion: 50 Resp: 469

Ion	Ratio	Lower	Upper
50	100		
52	44.6	26.4	39.6#



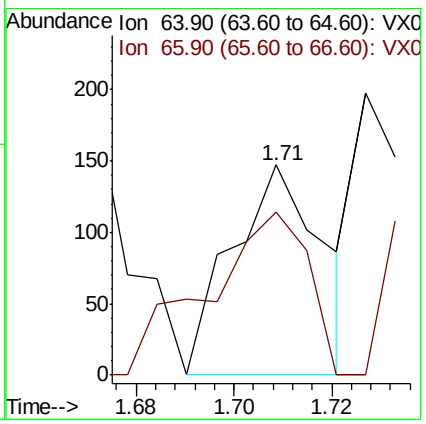


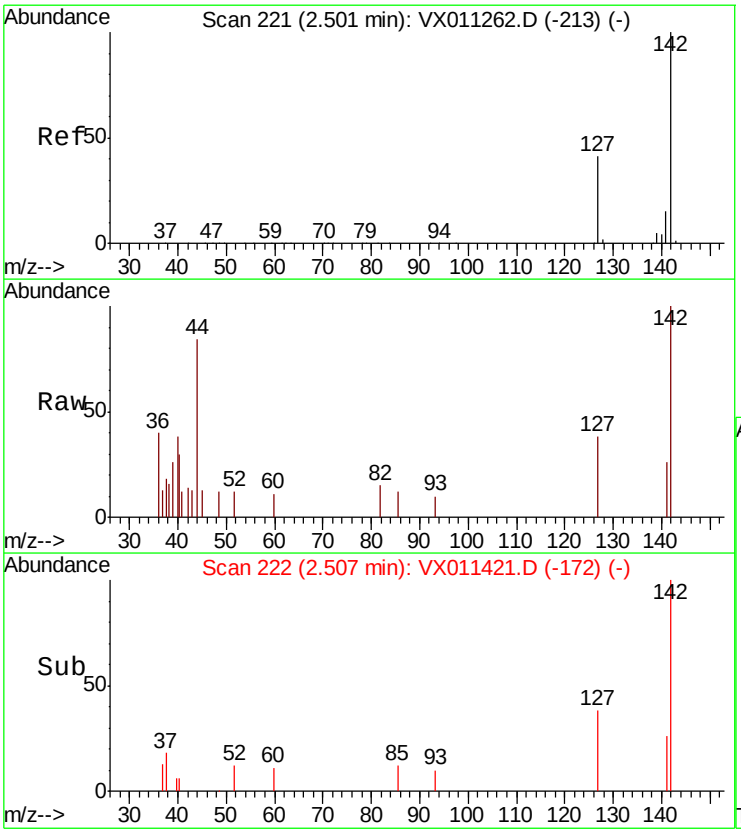
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument : MSVOA_X
ClientSampleId : VX0811WBL01

Tgt Ion: 64 Resp: 188

Ion	Ratio	Lower	Upper
64	100		
66	77.6	25.1	37.7#

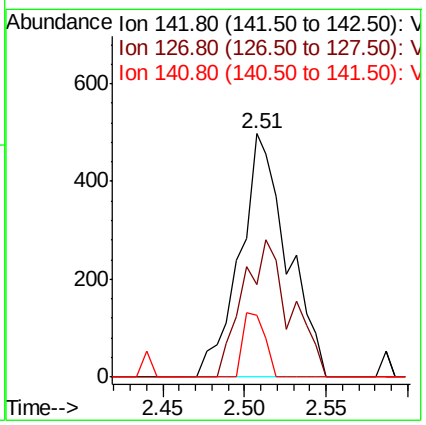


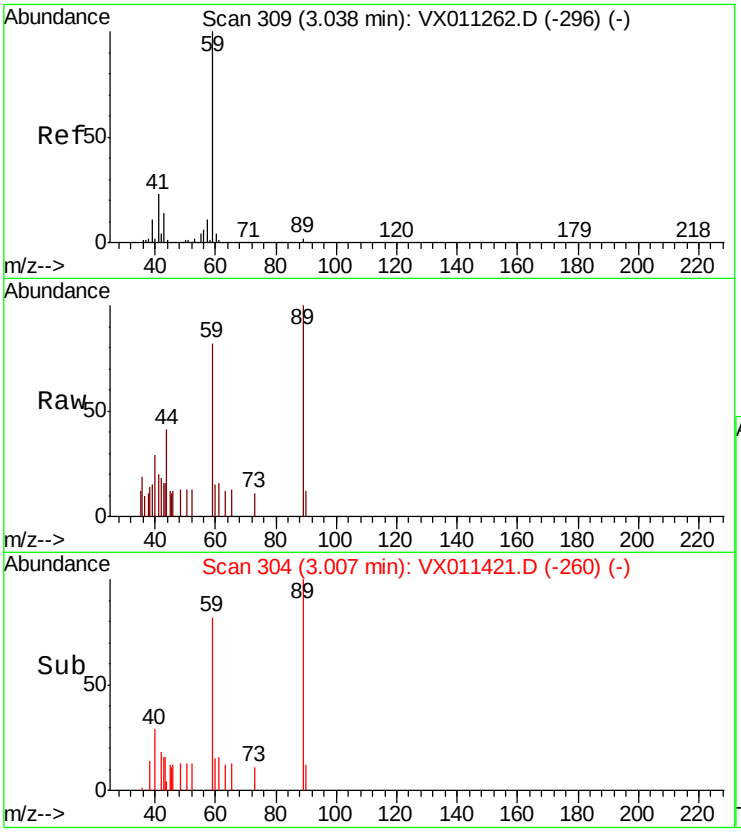


#10
Methyl Iodide
Concen: 0.387 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion:142 Resp: 1008

Ion	Ratio	Lower	Upper
142	100		
127	56.3	33.8	50.8#
141	12.2	11.4	17.2



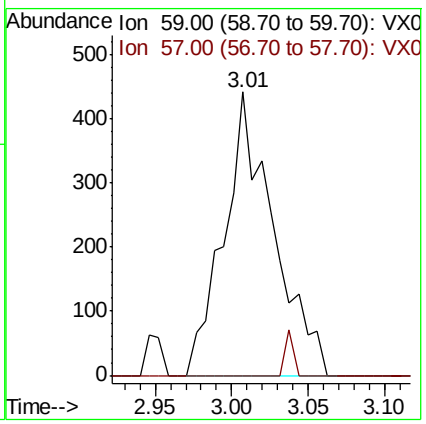


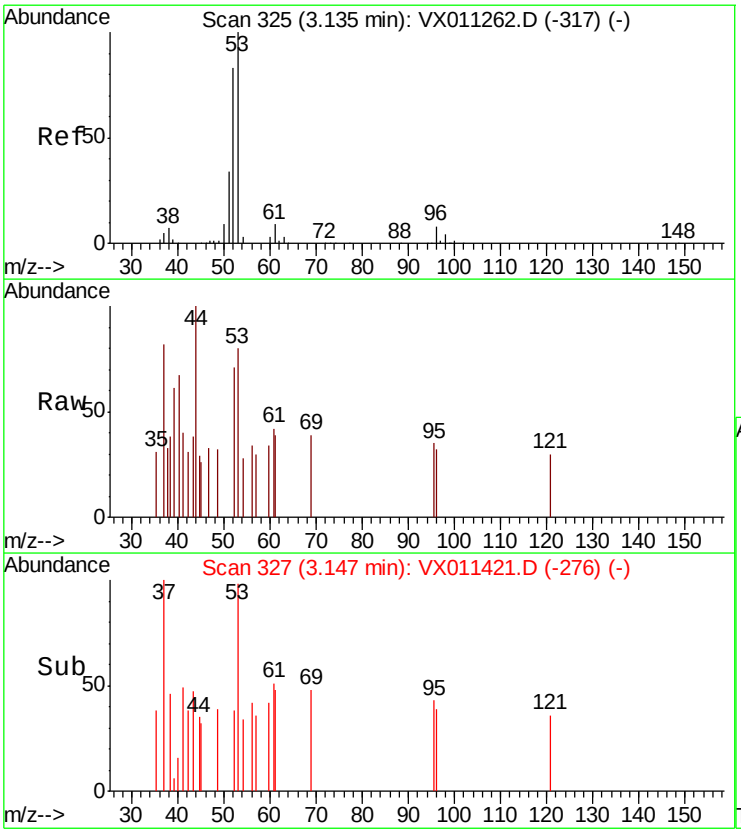
#11
Tert butyl alcohol
Concen: 2.220 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.03 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument : MSVOA_X
ClientSampleId : VX0811WBL01

Tgt Ion: 59 Resp: 992

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

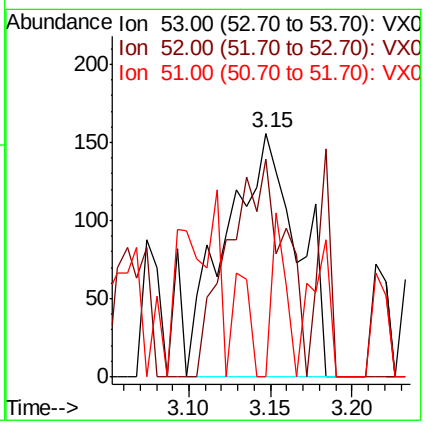


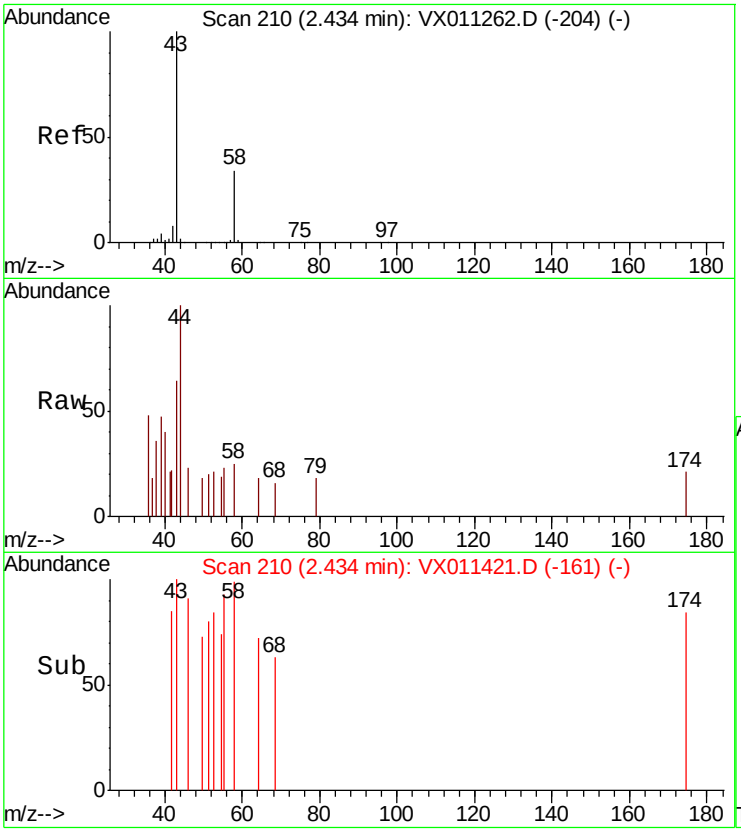


#15
Acrylonitrile
Concen: 0.440 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion: 53 Resp: 474

Ion	Ratio	Lower	Upper
53	100		
52	70.5	65.5	98.3
51	12.7	27.9	41.9#



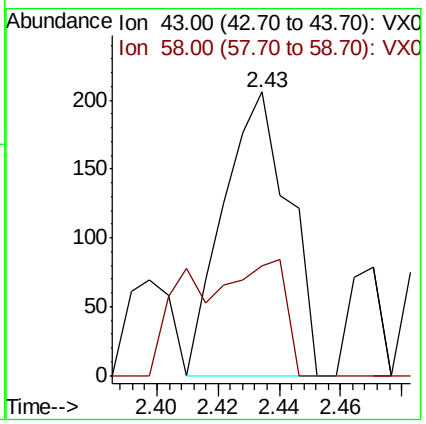


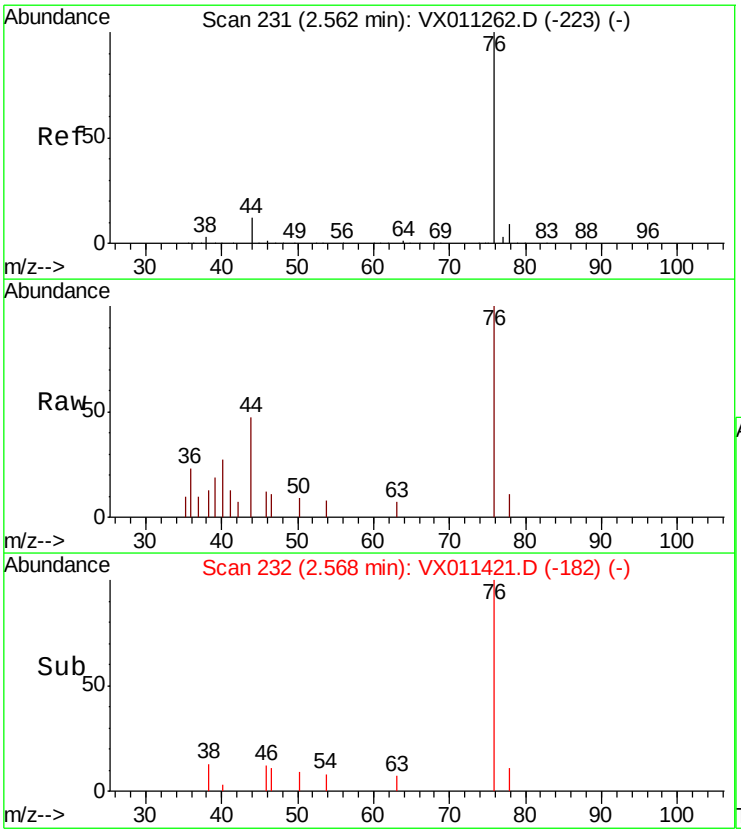
#16
Acetone
Concen: 0.281 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBL01

Tgt Ion: 43 Resp: 303

Ion	Ratio	Lower	Upper
43	100		
58	38.8	27.4	41.0

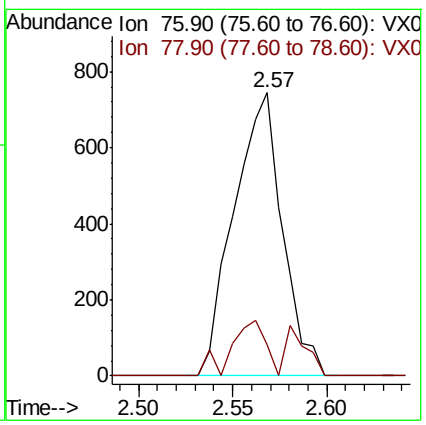


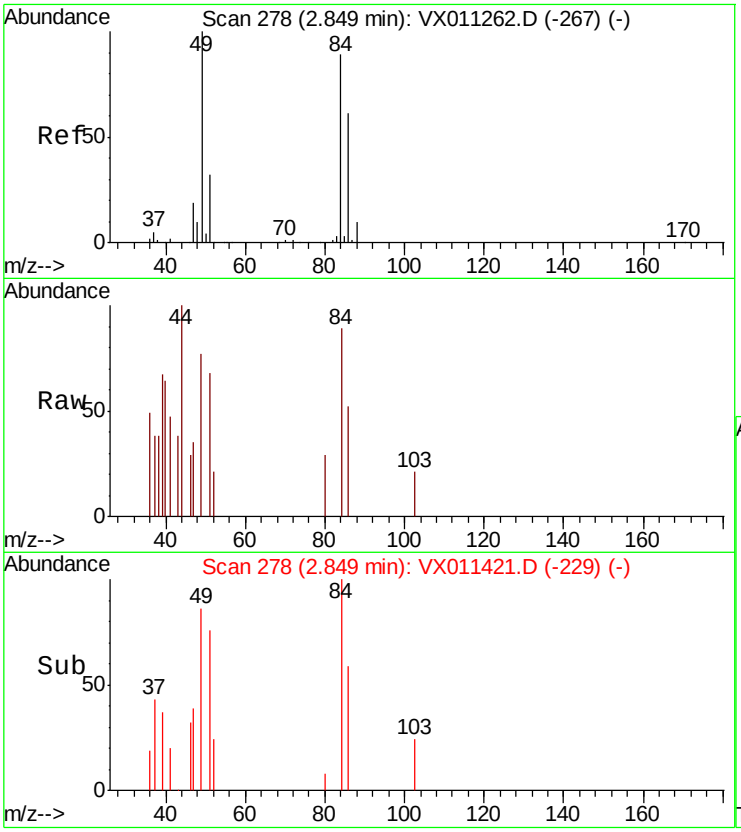


#17
Carbon Disulfide
Concen: 0.277 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion: 76 Resp: 1329

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.4	11.0



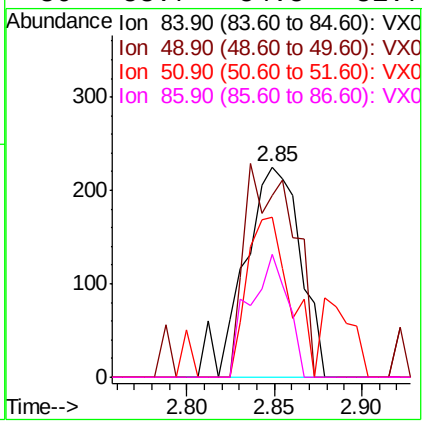


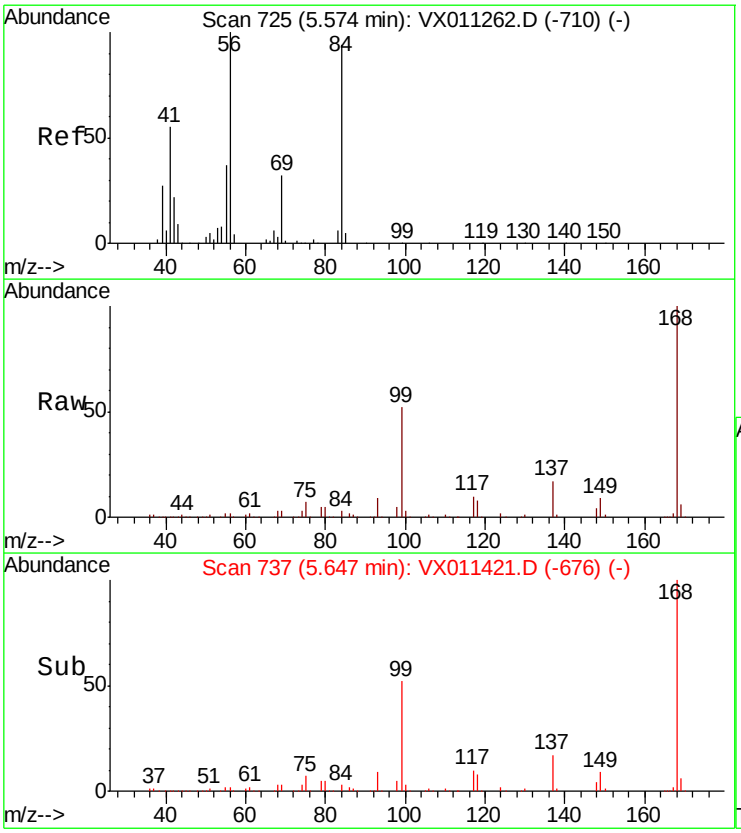
#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument : MSVOA_X
ClientSampleId : VX0811WBL01

Tgt Ion: 84 Resp: 506

Ion	Ratio	Lower	Upper
84	100		
49	86.2	89.3	133.9#
51	53.3	28.3	42.5#
86	58.7	54.5	81.7

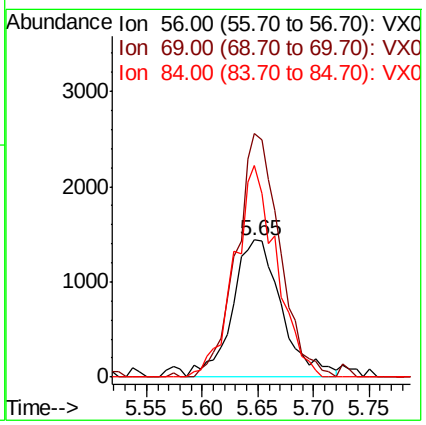


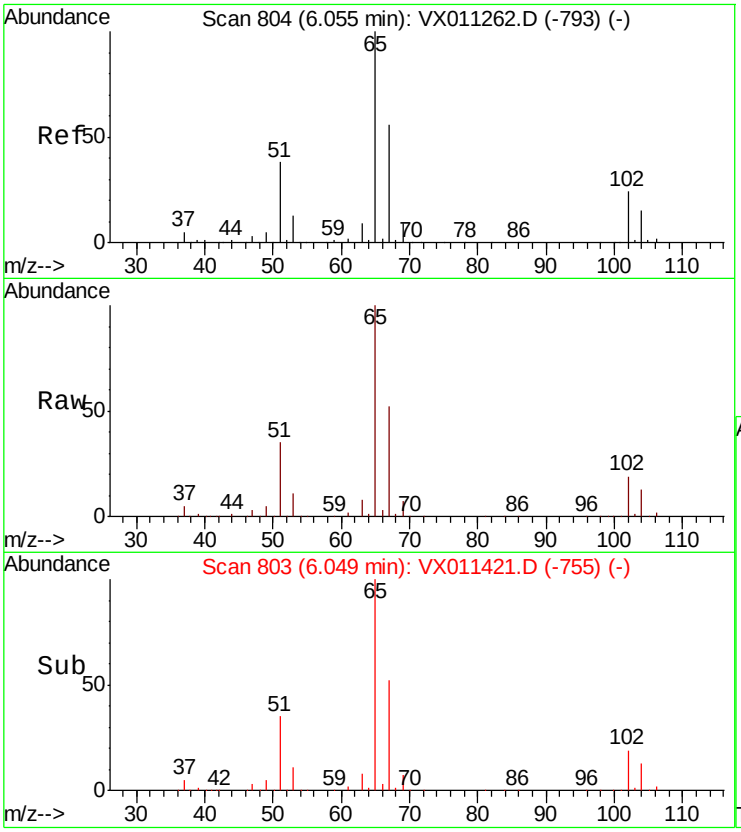


#31
Cyclohexane
Concen: 1.515 ug/l
RT: 5.65 min Scan# 737
Delta R.T. 0.07 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion: 56 Resp: 4417

Ion	Ratio	Lower	Upper
56	100		
69	177.4	25.5	38.3#
84	154.1	75.0	112.4#



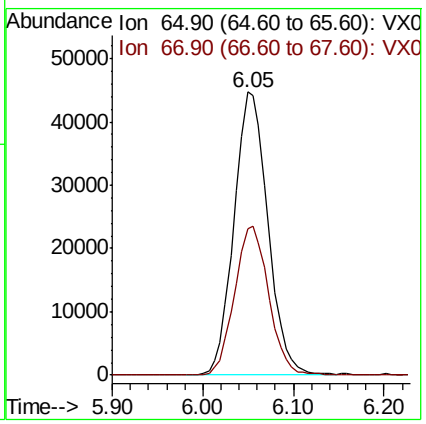


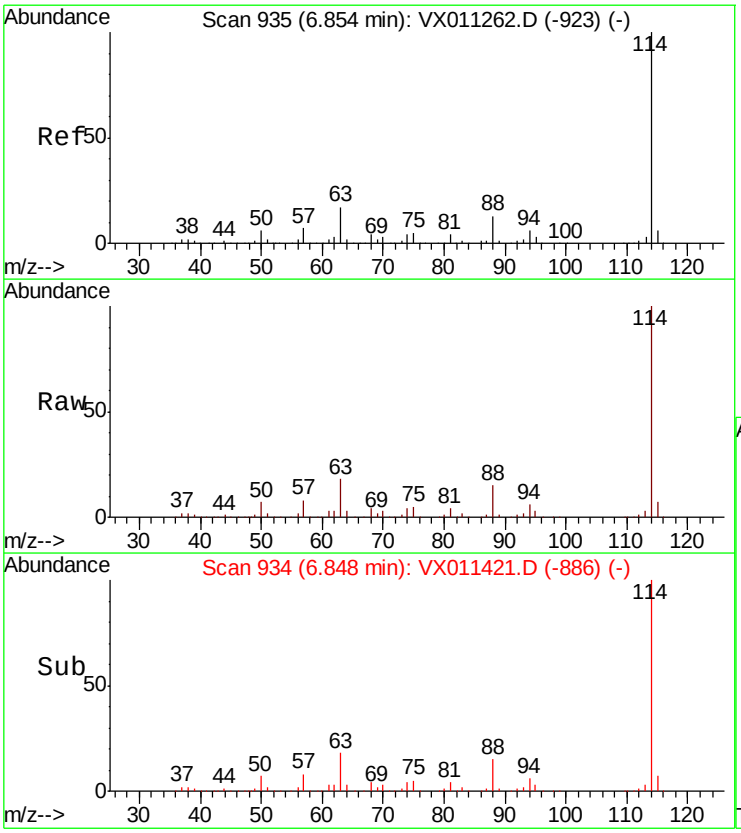
#33
1,2-Dichloroethane-d4
Concen: 51.151 ug/l
RT: 6.05 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBL01

Tgt Ion: 65 Resp: 115803

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	110.6

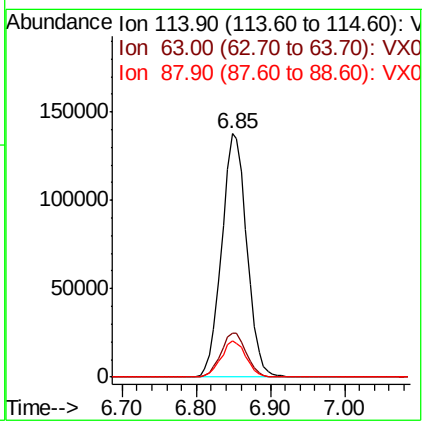


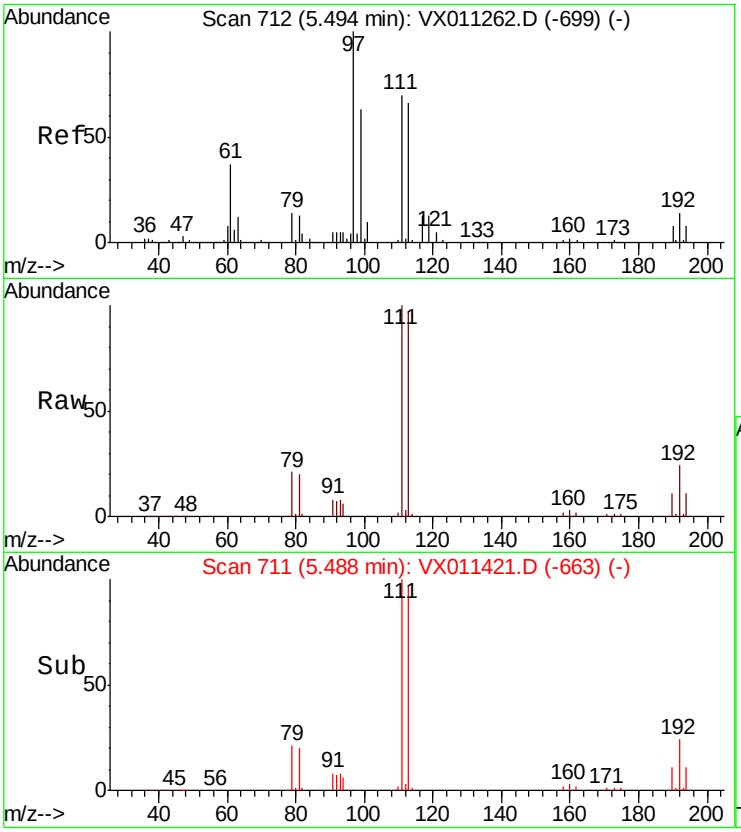


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. -0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion:114 Resp: 324310

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.0
88	14.8	0.0	26.4



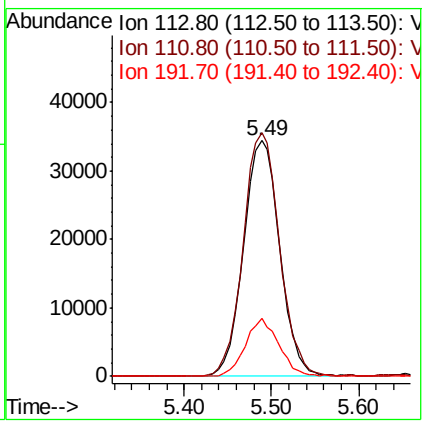


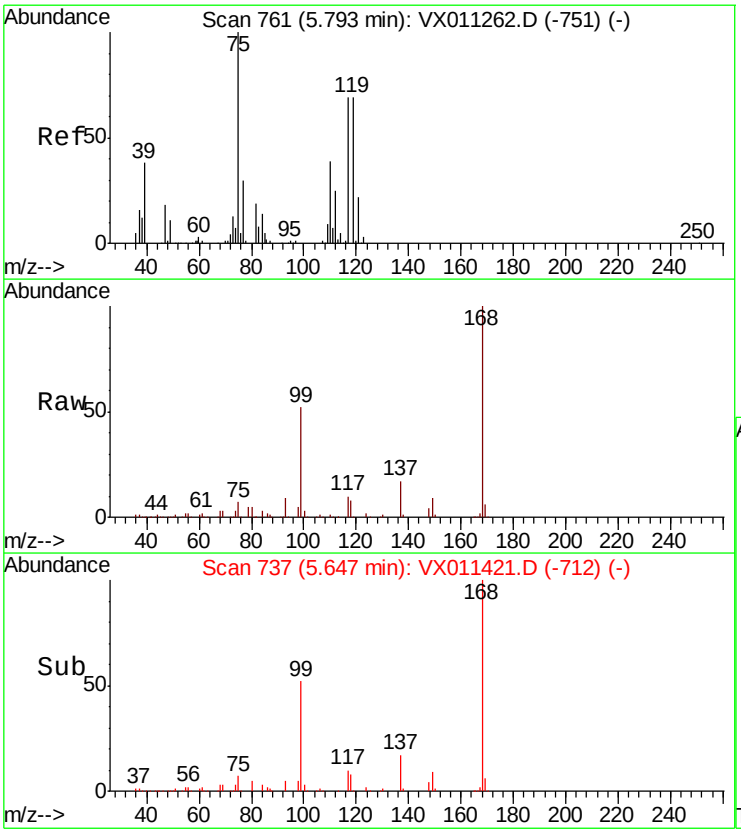
#35
Dibromofluoromethane
Concen: 46.794 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBL01

Tgt Ion:113 Resp: 99079

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	22.8	17.8	26.8

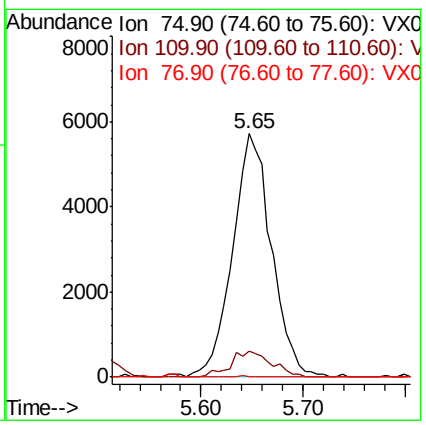


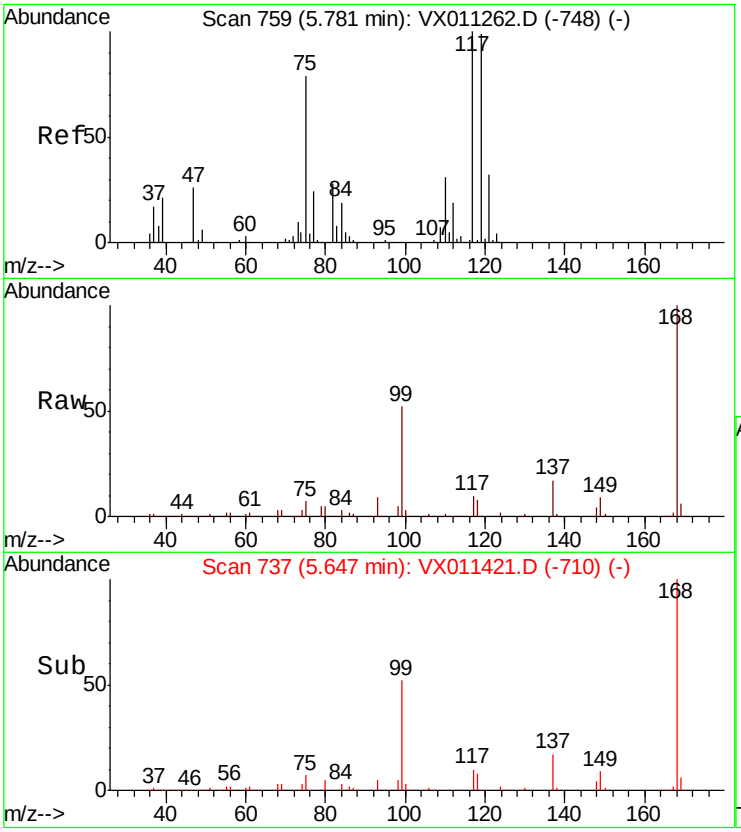


#36
1,1-Dichloropropene
Concen: 5.336 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.15 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion: 75 Resp: 15109

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.0	59.9#
77	0.1	24.8	37.2#



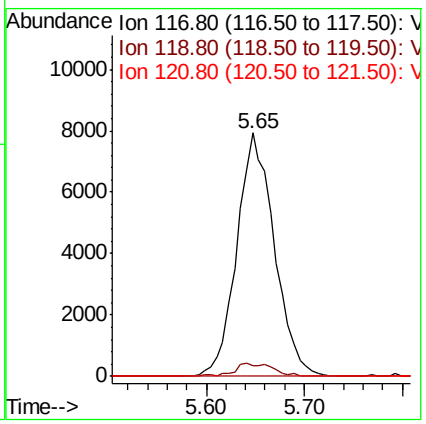


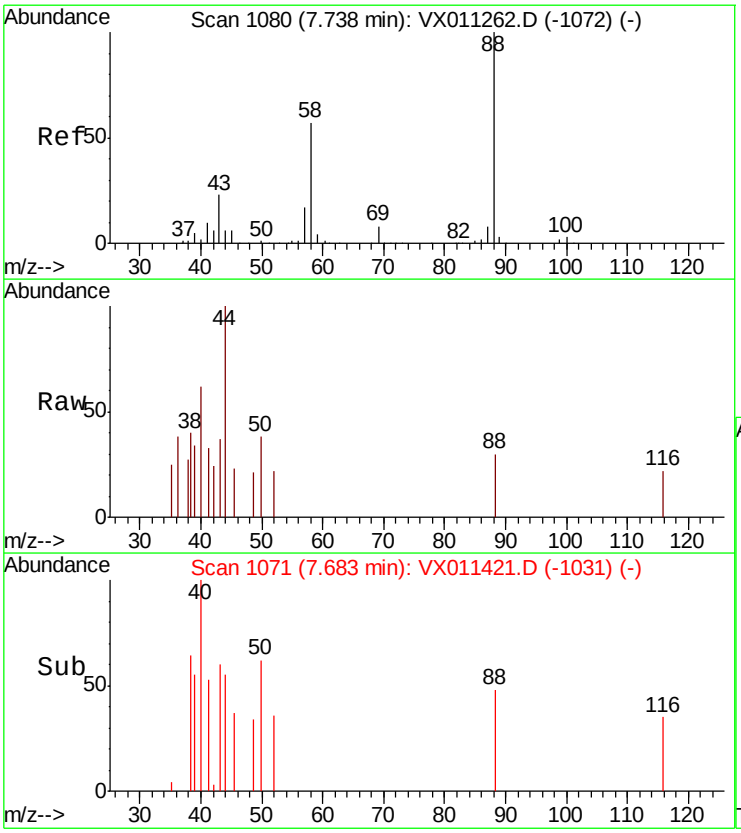
#38
Carbon Tetrachloride
Concen: 7.406 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.13 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument : MSVOA_X
ClientSampleId : VX0811WBL01

Tgt Ion:117 Resp: 21099

Ion	Ratio	Lower	Upper
117	100		
119	4.6	79.0	118.4#
121	0.0	25.9	38.9#

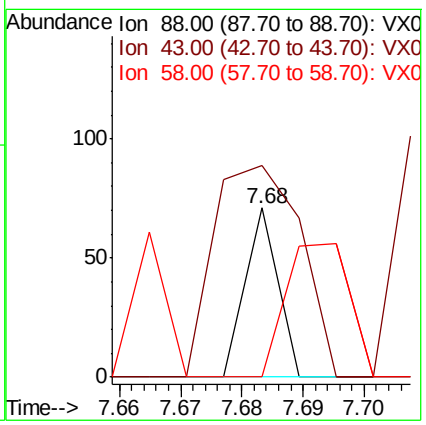


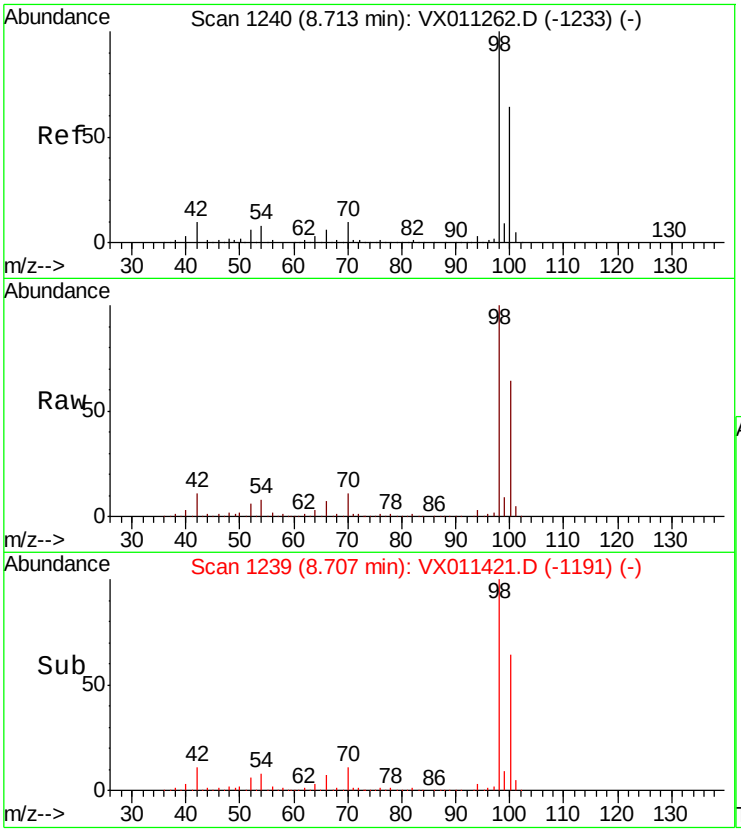


#49
1,4-Dioxane
Concen: 0.420 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.05 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion: 88 Resp: 26

Ion	Ratio	Lower	Upper
88	100		
43	334.6	22.2	33.2#
58	157.7	47.8	71.8#



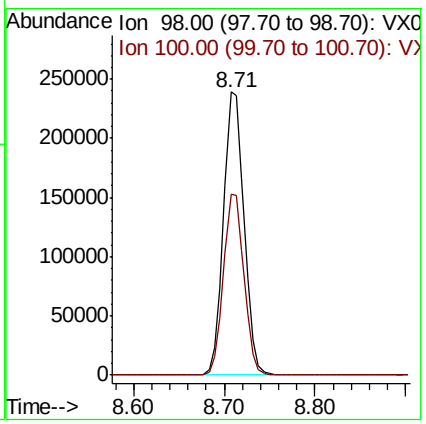


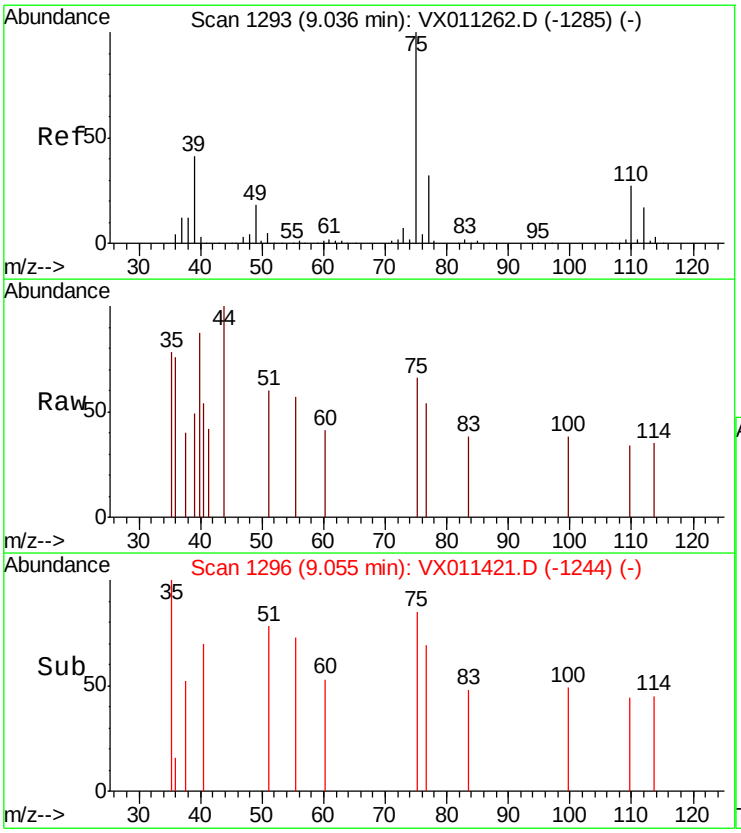
#50
Toluene-d8
Concen: 47.117 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBL01

Tgt Ion: 98 Resp: 376573

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.7	77.5

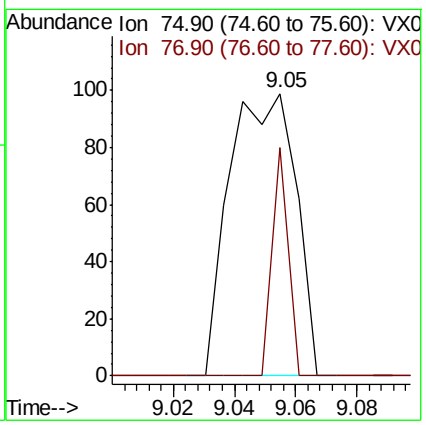


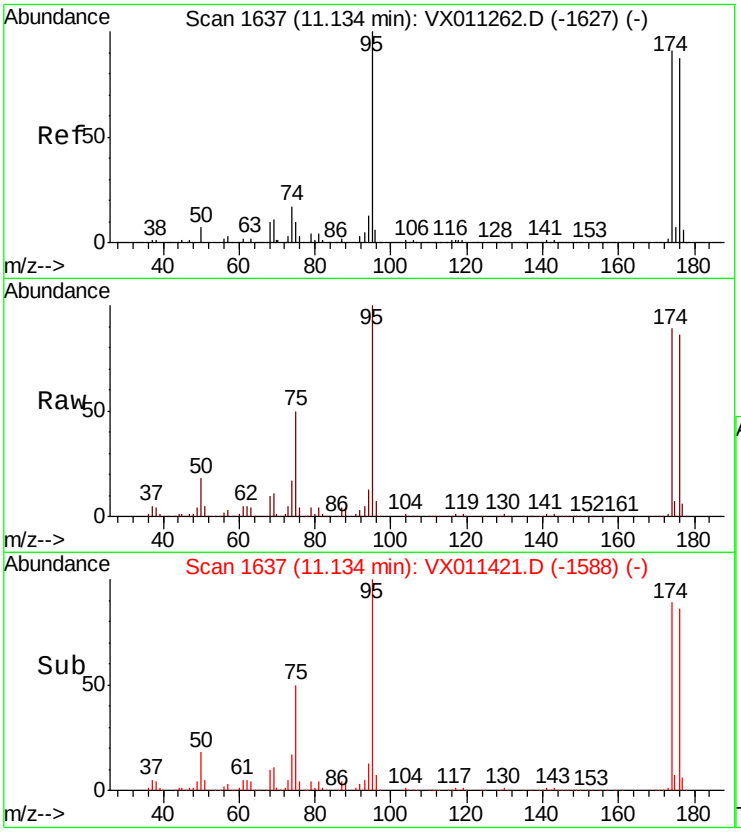


#53
t-1,3-Dichloropropene
Concen: 2.883 ug/l
RT: 9.05 min Scan# 1296
Delta R.T. 0.02 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion: 75 Resp: 148

Ion	Ratio	Lower	Upper
75	100		
77	80.8	25.4	38.0#



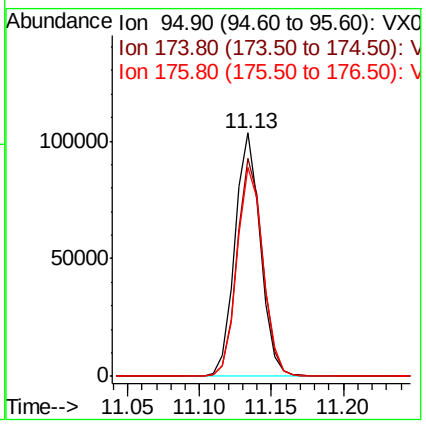


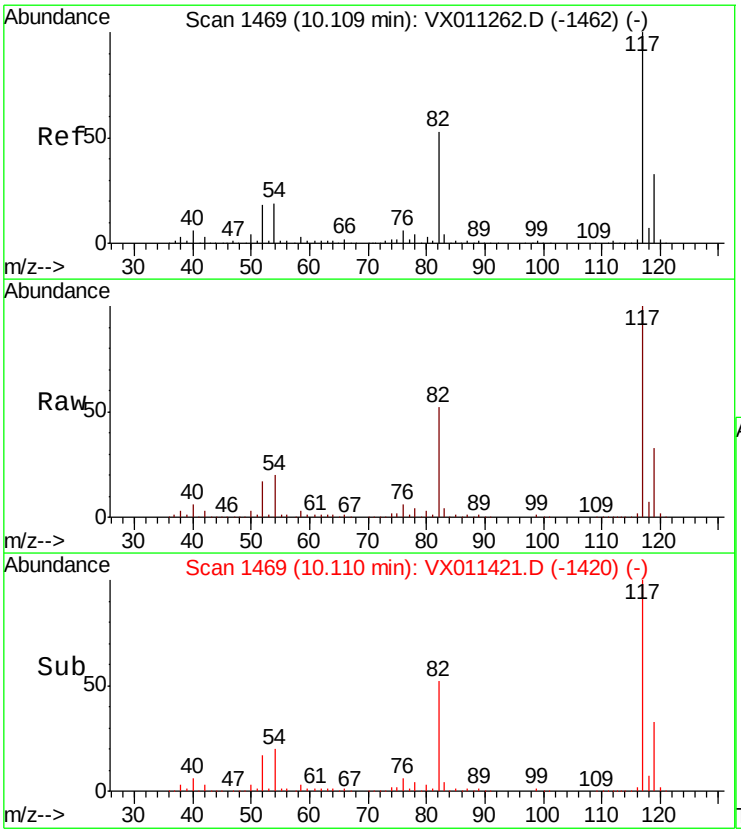
#62
4-Bromofluorobenzene
Concen: 44.813 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument : MSVOA_X
ClientSampleId : VX0811WBL01

Tgt Ion: 95 Resp: 127874

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	191.2
176	87.8	0.0	184.8

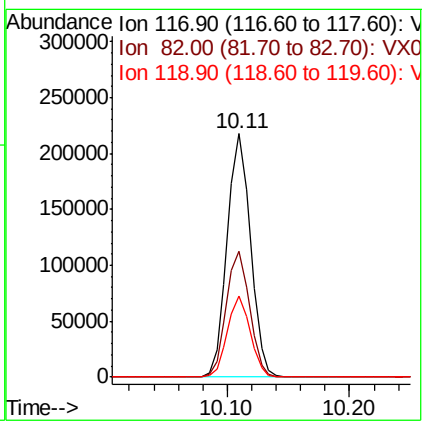


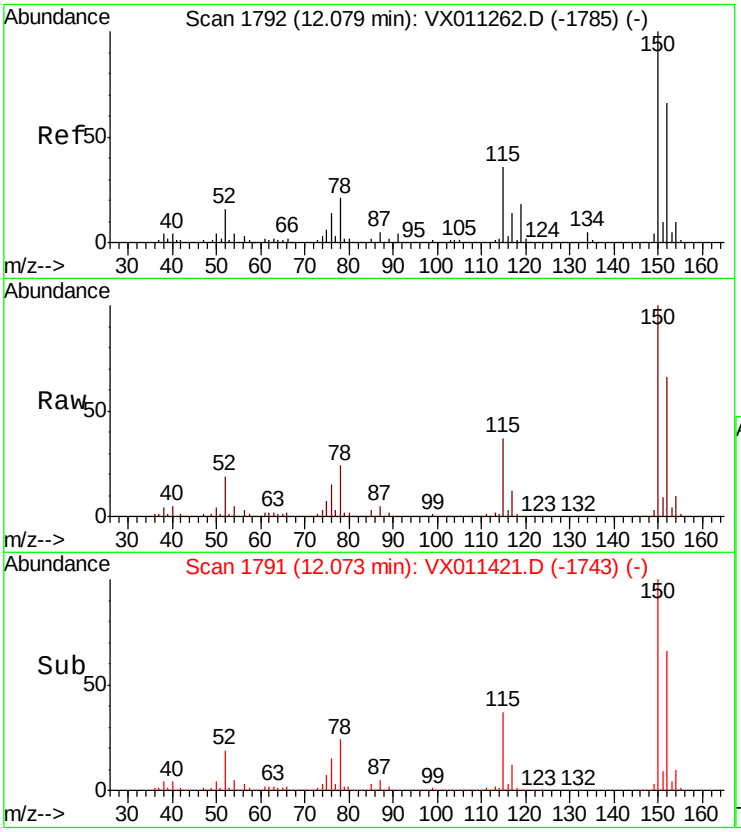


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion:117 Resp: 288183

Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.2	63.2
119	33.1	26.6	39.8



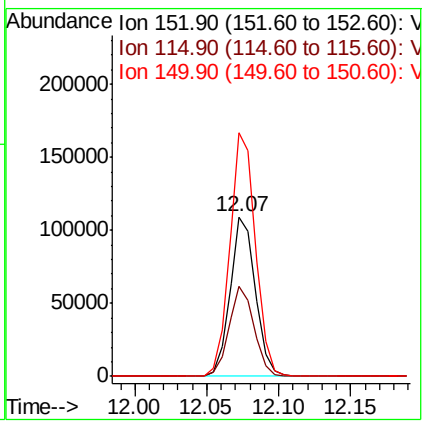


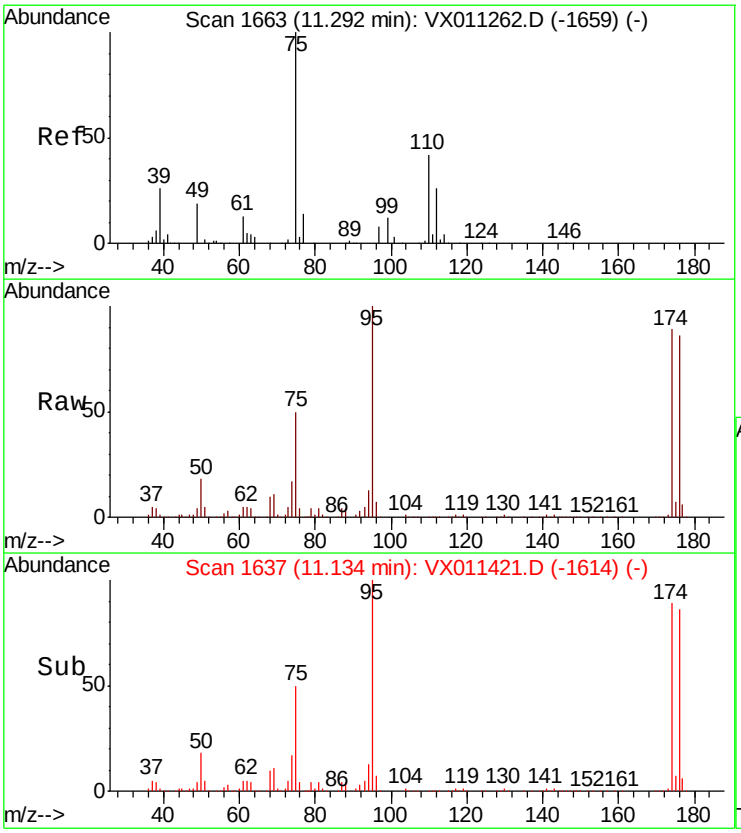
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument : MSVOA_X
ClientSampleId : VX0811WBL01

Tgt Ion:152 Resp: 135023

Ion	Ratio	Lower	Upper
152	100		
115	55.9	40.0	119.9
150	153.9	0.0	350.4

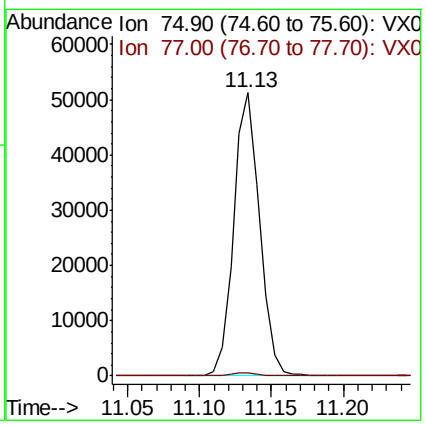


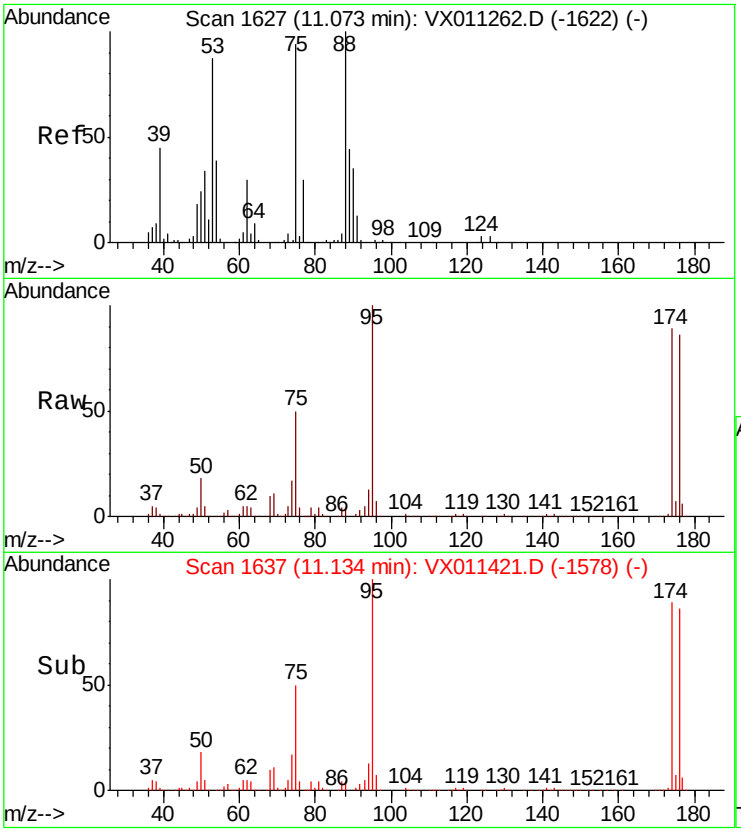


#76
1,2,3-Trichloropropane
Concen: 26.162 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion: 75 Resp: 64330

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.1	63.4#



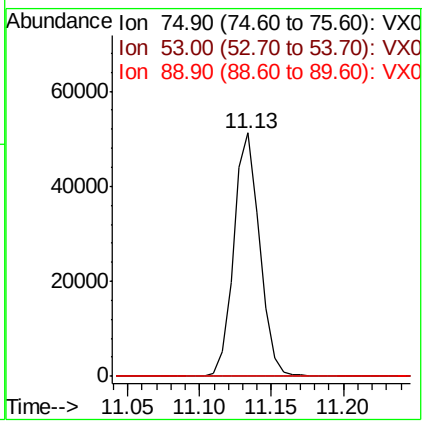


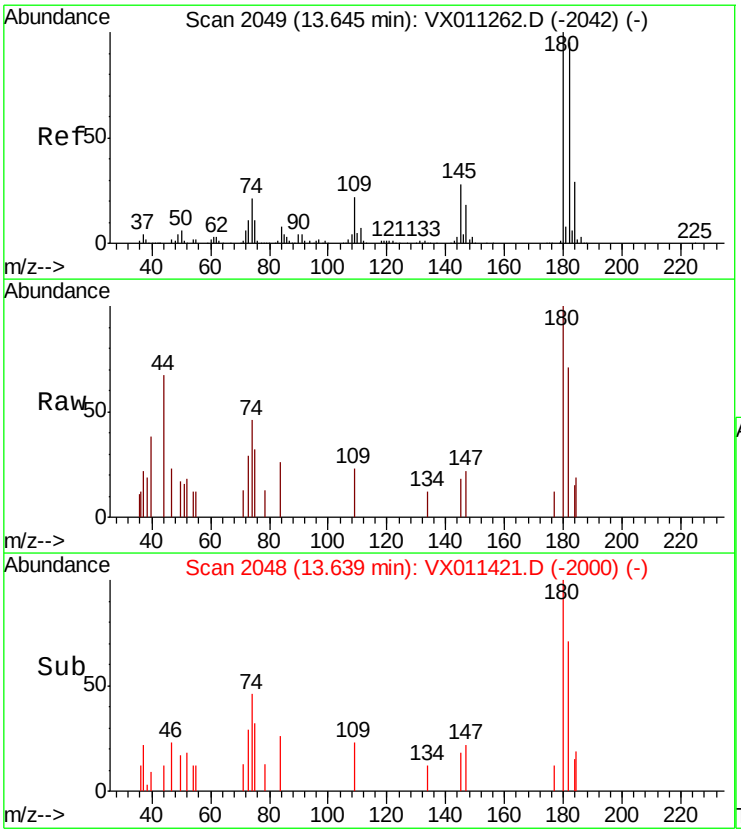
#81
trans-1,4-Dichloro-2-butene
Concen: 68.061 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBL01

Tgt Ion: 75 Resp: 64330

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





#93
1,2,4-Trichlorobenzene
Concen: 0.216 ug/l
RT: 13.64 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion:180 Resp: 650

Ion	Ratio	Lower	Upper
180	100		
182	89.1	47.8	143.4
145	17.2	14.8	44.3