Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080719\
Data File : VX011372.D
Acq On : 07 Aug 2019 18:51
Operator : JC/SP
Sample : K4220-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-26S_080719

Quant Time: Aug 08 07:06:33 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	160477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	261350	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	250168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	115894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	92341	57.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.28%			
35) Dibromofluoromethane	5.49	113	83885	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
50) Toluene-d8	8.71	98	320102	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
62) 4-Bromofluorobenzene	11.13	95	113402	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.64%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	402	0.289	ug/l #	78
5) Bromomethane	1.65	94	252	0.231	ug/l #	64
6) Chloroethane	1.72	64	719	Below Cal	#	82
11) Tert butyl alcohol	3.03	59	1073	3.352	ug/l #	87
13) Acrolein	2.28	56	160	0.377	ug/l #	1
16) Acetone	2.43	43	3551	4.616	ug/l	99
17) Carbon Disulfide	2.56	76	909	0.265	ug/l #	75
19) Methyl tert-butyl Ether	3.18	73	1506	0.350	ug/l #	76
20) Methylene Chloride	2.85	84	443	0.263	ug/l #	80
25) 2-Butanone	4.69	43	572	0.523	ug/l #	46
27) cis-1,2-Dichloroethene	4.60	96	823	0.463	ug/l	96
36) 1,1-Dichloropropene	5.65	75	10888	4.772	ug/l #	49
38) Carbon Tetrachloride	5.65	117	14829	6.460	ug/l #	15
40) Benzene	6.13	78	1436	0.211	ug/l	100
49) 1,4-Dioxane	7.71	88	50	1.001	ug/l #	1
53) t-1,3-Dichloropropene	9.02	75	20	2.846	ug/l #	43
60) Dibromochloromethane	9.33	129	929	0.490	ug/l #	10
64) Tetrachloroethene	9.34	164	939	0.442	ug/l	90
76) 1,2,3-Trichloropropane	11.13	75	56478	26.760	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	56478	69.513	ug/l #	10
95) Naphthalene	13.83	128	2352	0.311	ug/l #	94

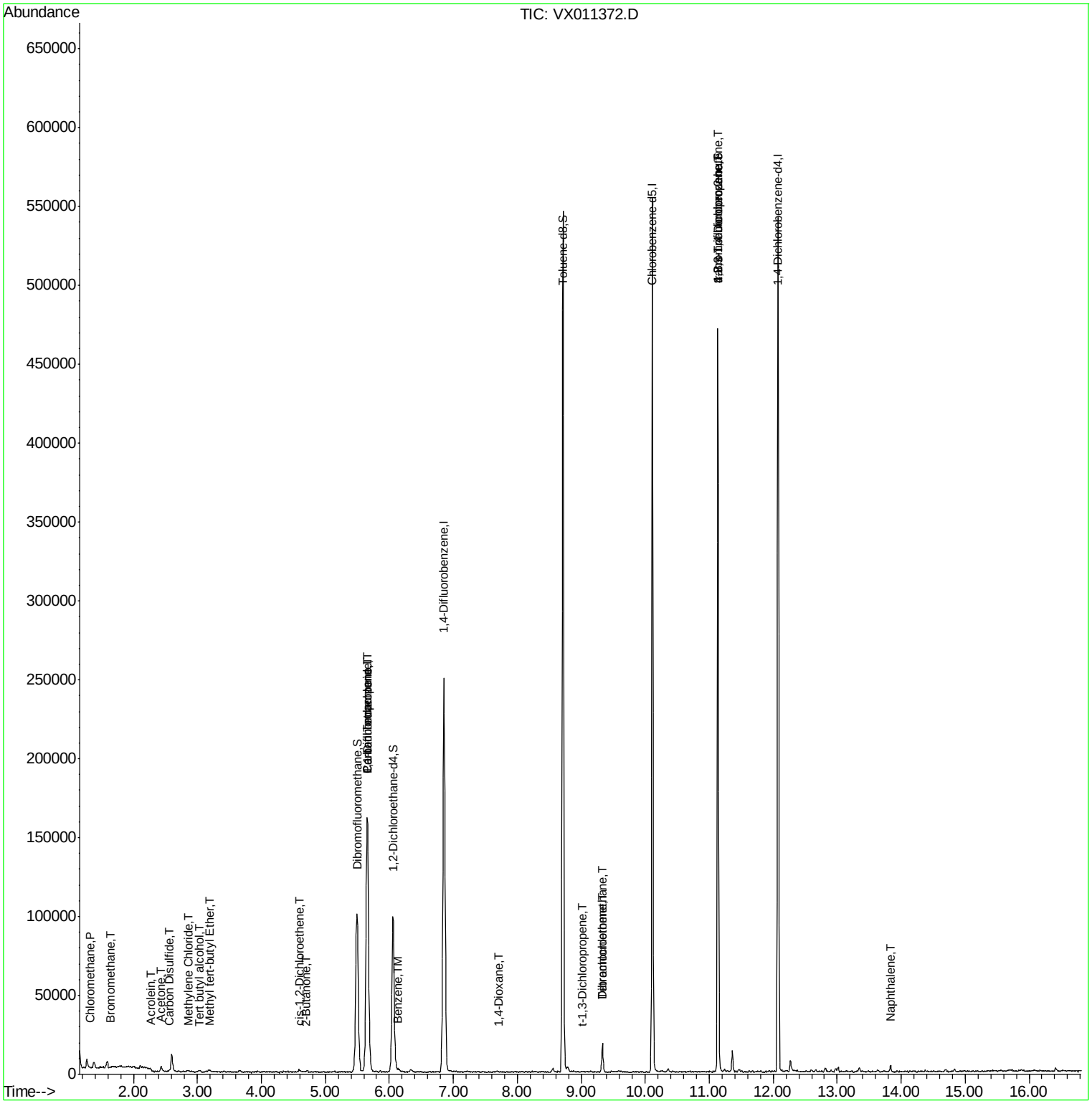
(#) = qualifier out of range (m) = manual integration (+) = signals summed

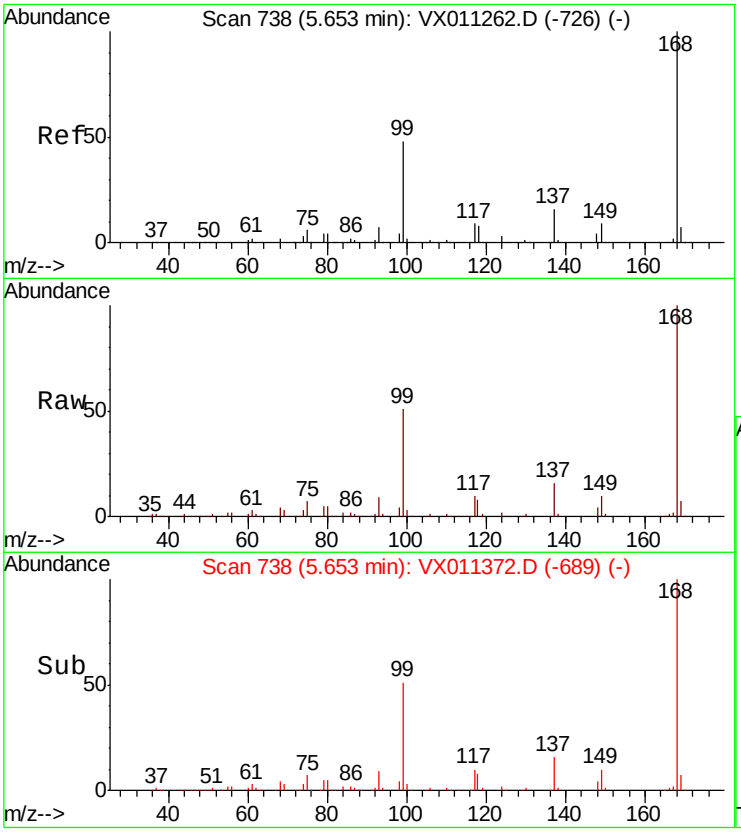
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080719\
Data File : VX011372.D
Acq On : 07 Aug 2019 18:51
Operator : JC/SP
Sample : K4220-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Quant Time: Aug 08 07:06:33 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



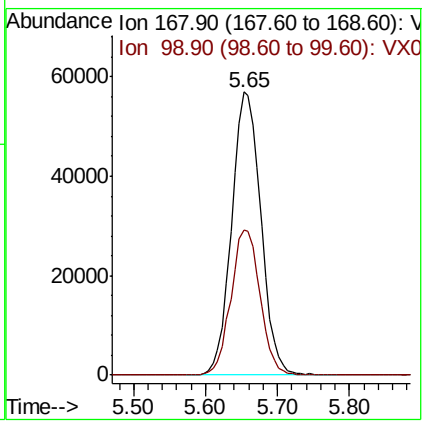


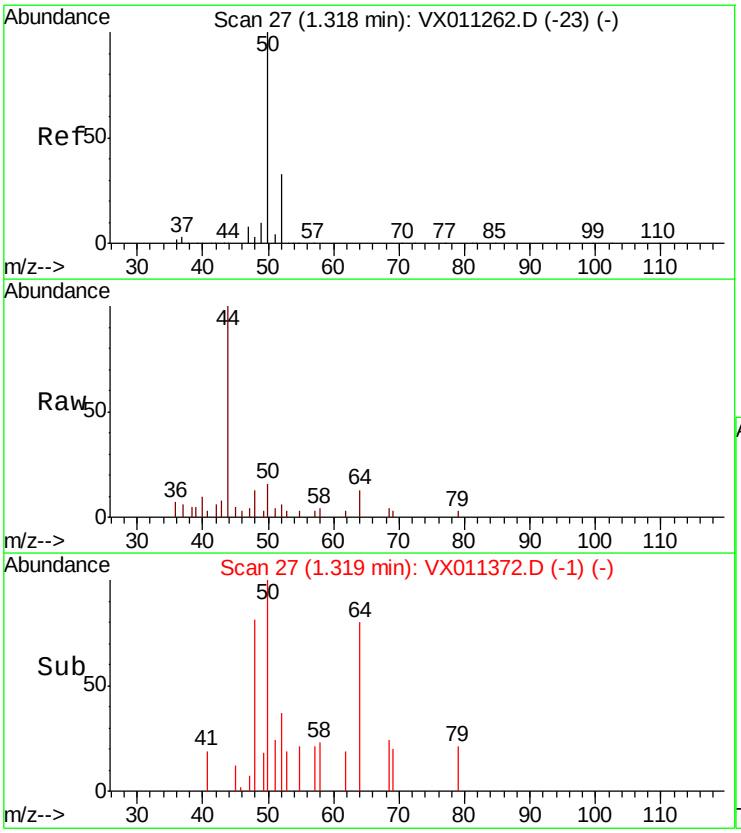
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion:168 Resp: 160477

Ion	Ratio	Lower	Upper
168	100		
99	51.4	38.5	57.7

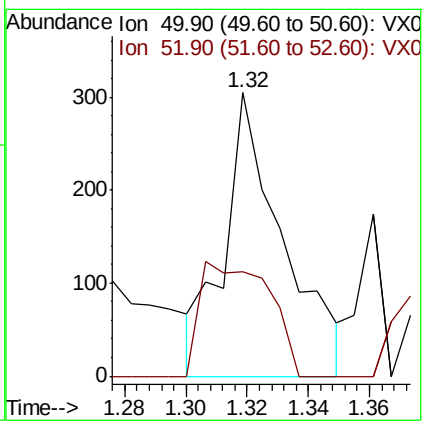


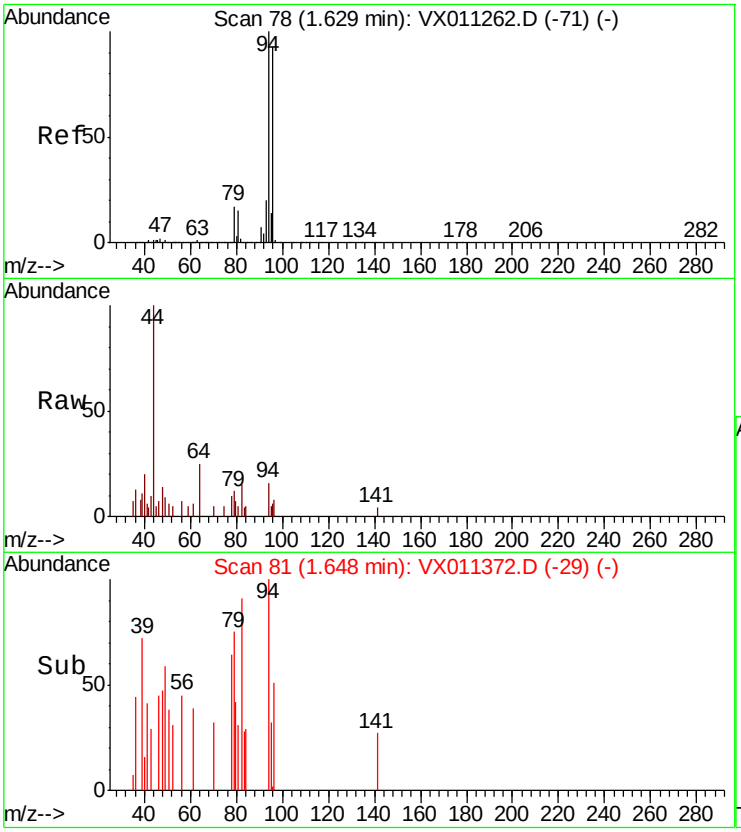


#3
Chloromethane
Concen: 0.289 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion: 50 Resp: 402

Ion	Ratio	Lower	Upper
50	100		
52	45.2	26.4	39.6#



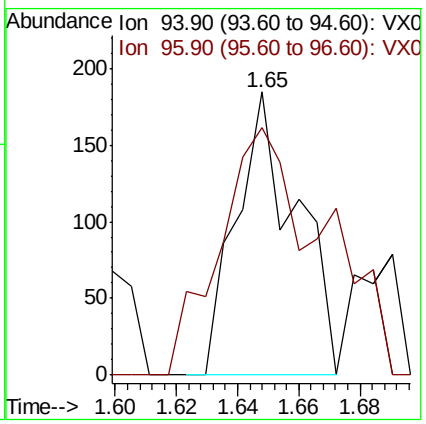


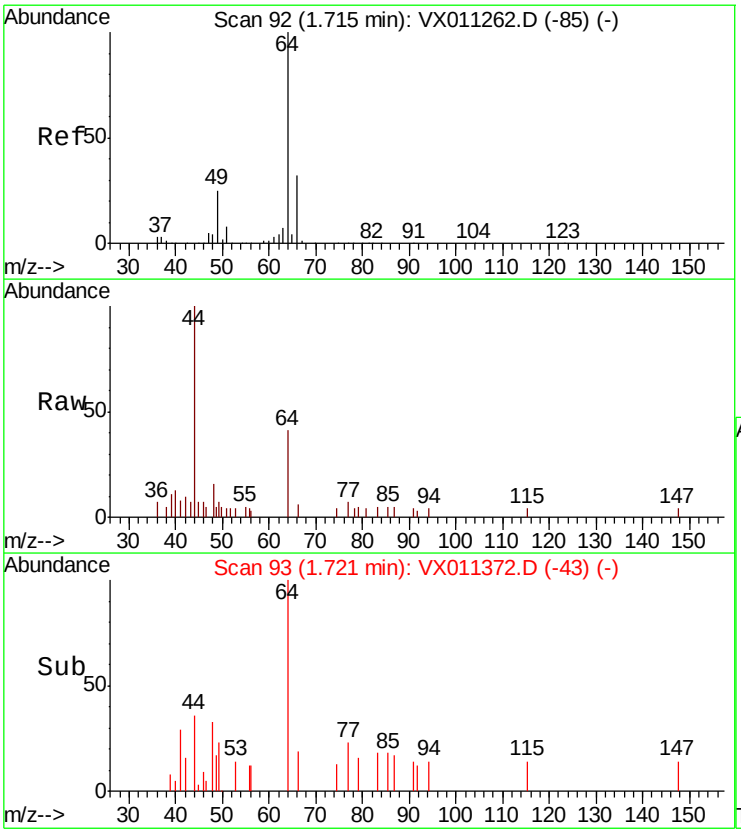
#5
Bromomethane
Concen: 0.231 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.02 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion: 94 Resp: 252

Ion	Ratio	Lower	Upper
94	100		
96	58.4	74.6	112.0#

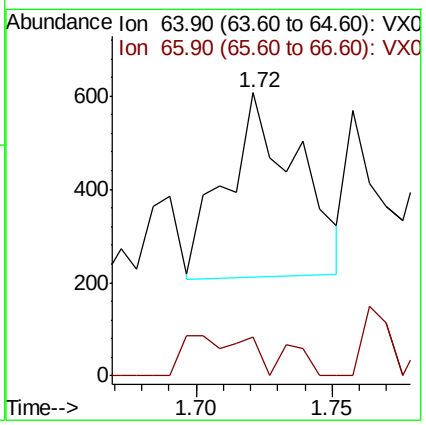


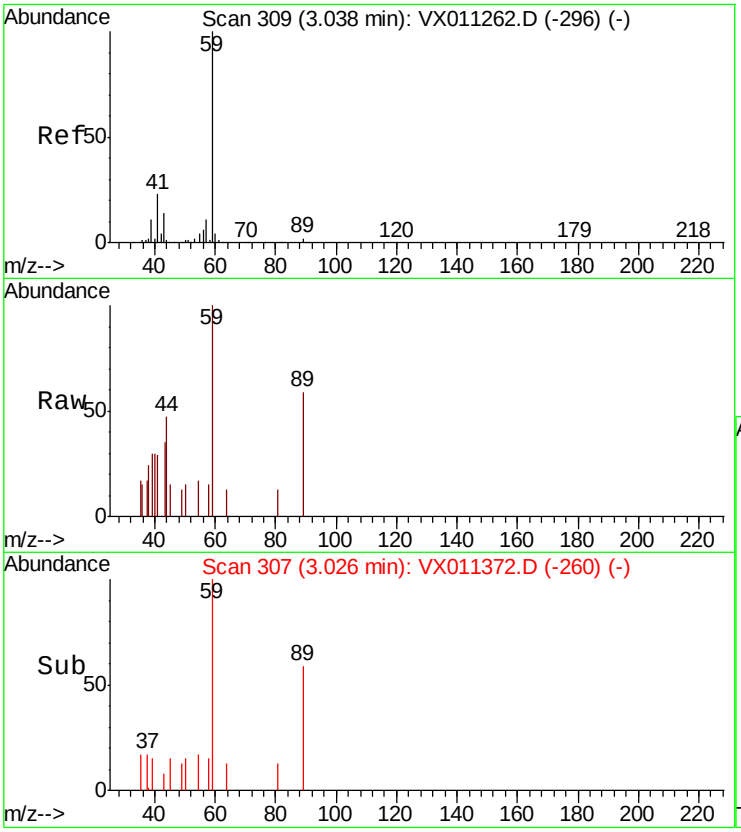


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion: 64 Resp: 719

Ion	Ratio	Lower	Upper
64	100		
66	21.6	25.1	37.7#



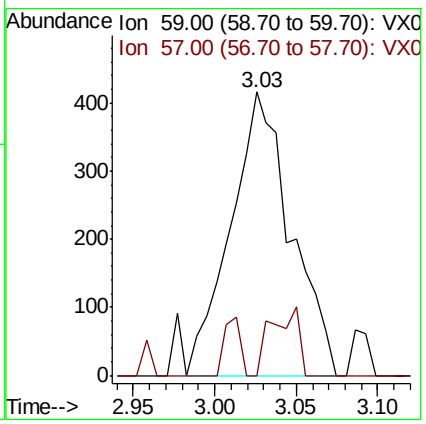


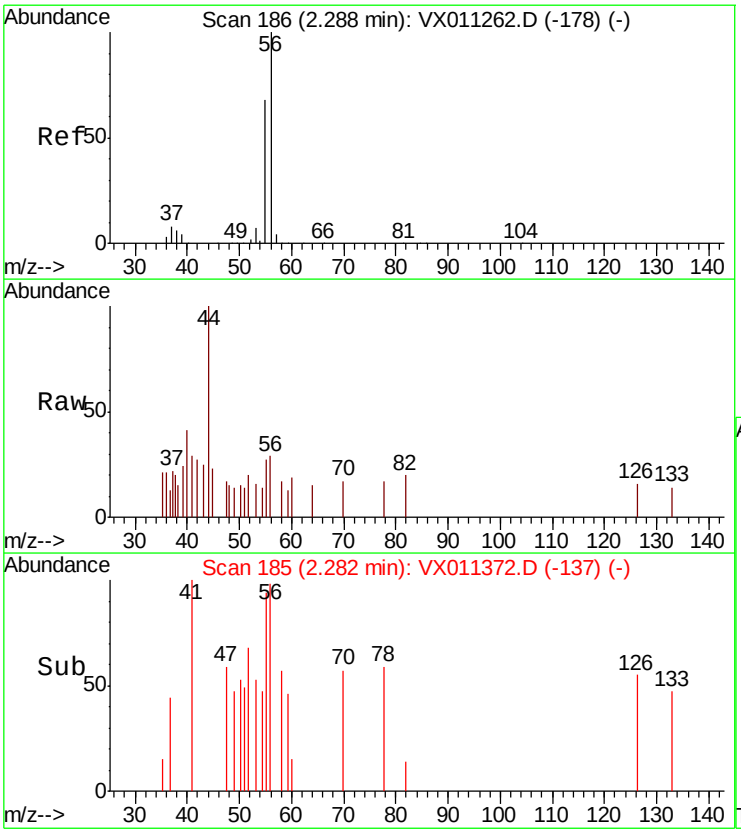
#11
Tert butyl alcohol
Concen: 3.352 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion: 59 Resp: 1073

Ion	Ratio	Lower	Upper
59	100		
57	5.4	8.3	12.5#

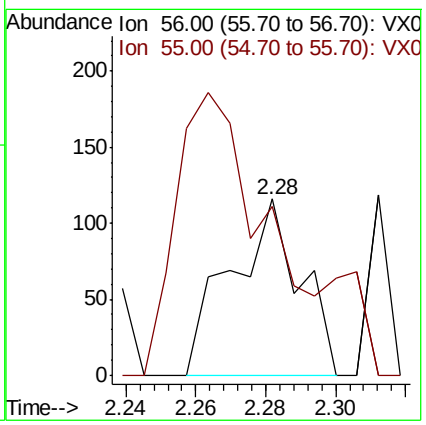


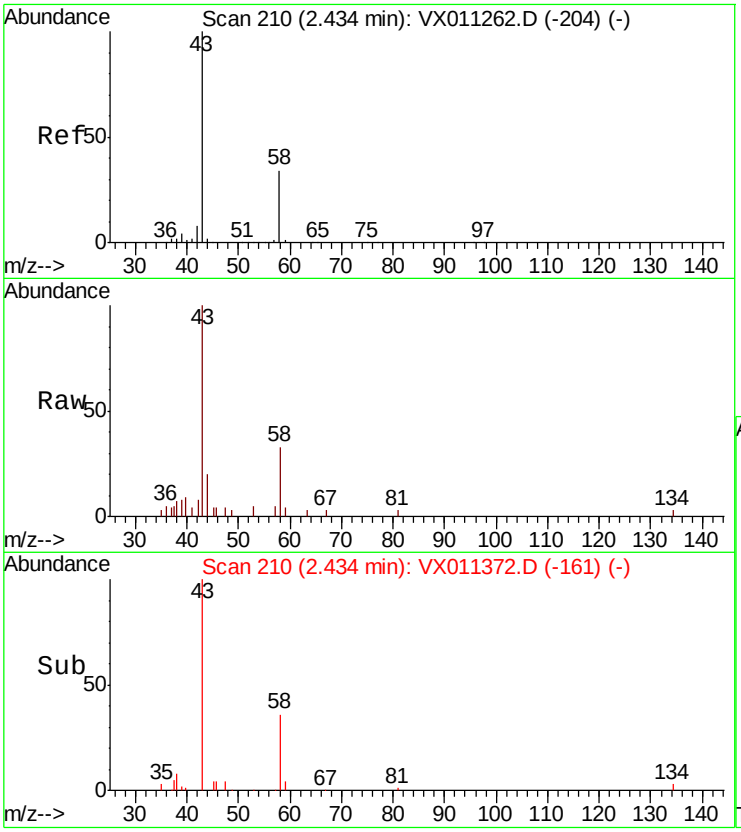


#13
Acrolein
Concen: 0.377 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion: 56 Resp: 160

Ion	Ratio	Lower	Upper
56	100		
55	234.4	56.0	84.0#



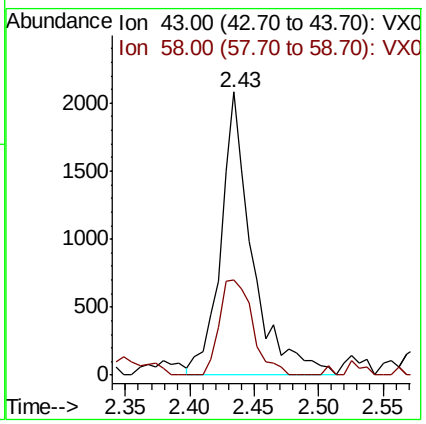


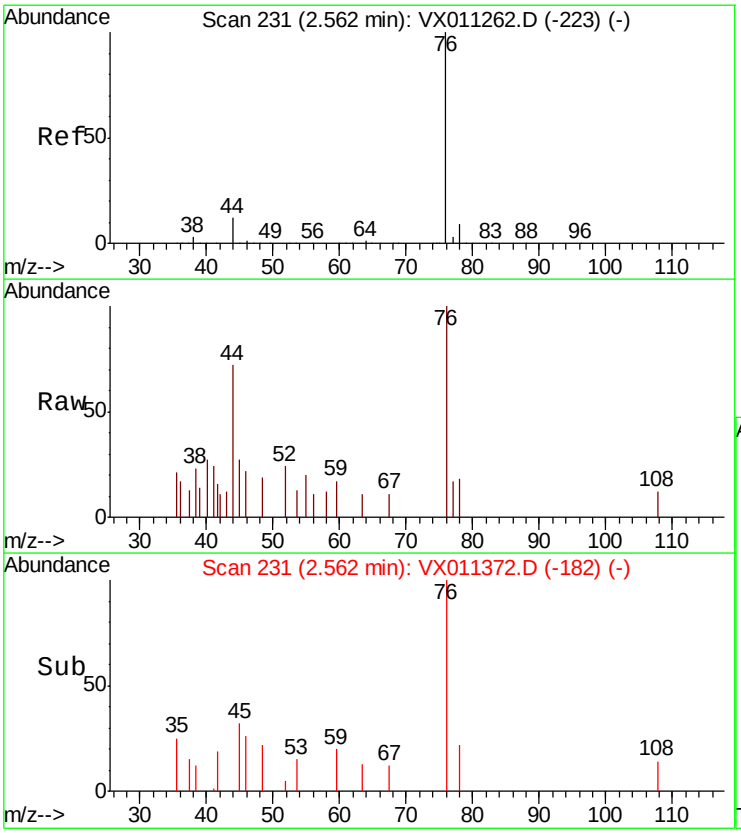
#16
Acetone
Concen: 4.616 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion: 43 Resp: 3551

Ion	Ratio	Lower	Upper
43	100		
58	33.4	27.4	41.0

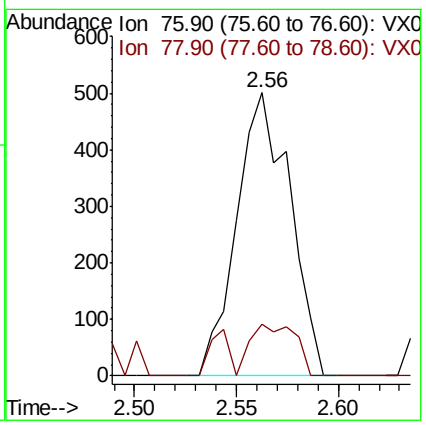


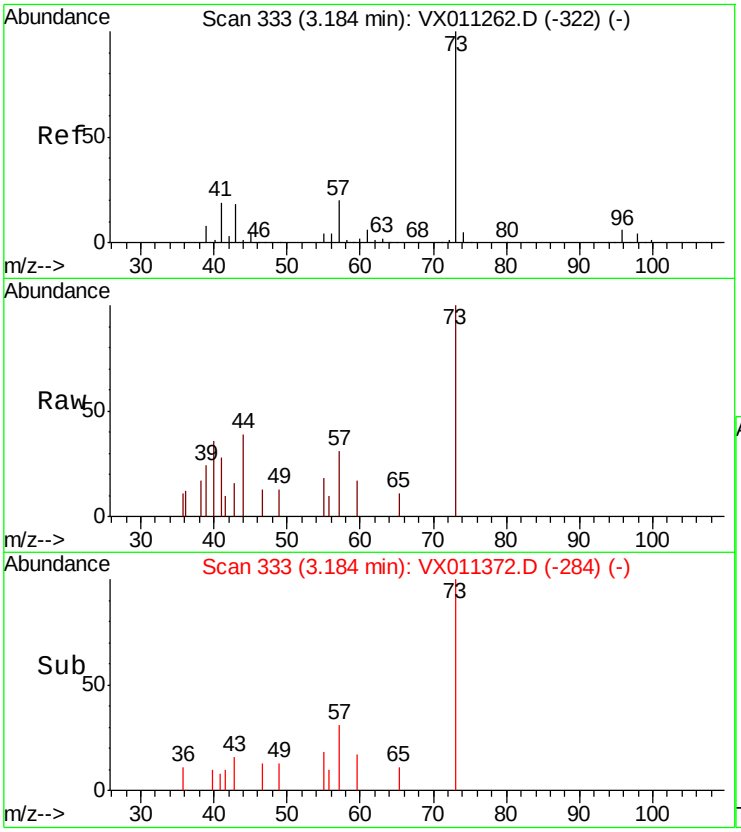


#17
Carbon Disulfide
Concen: 0.265 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion: 76 Resp: 909

Ion	Ratio	Lower	Upper
76	100		
78	18.4	7.4	11.0#



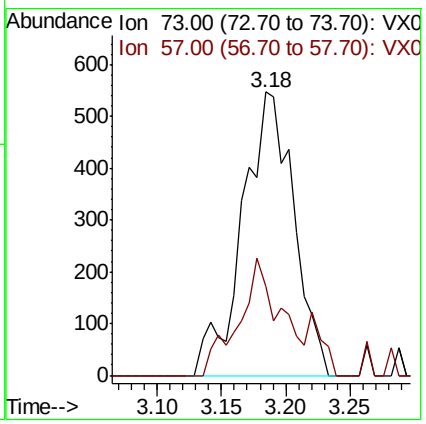


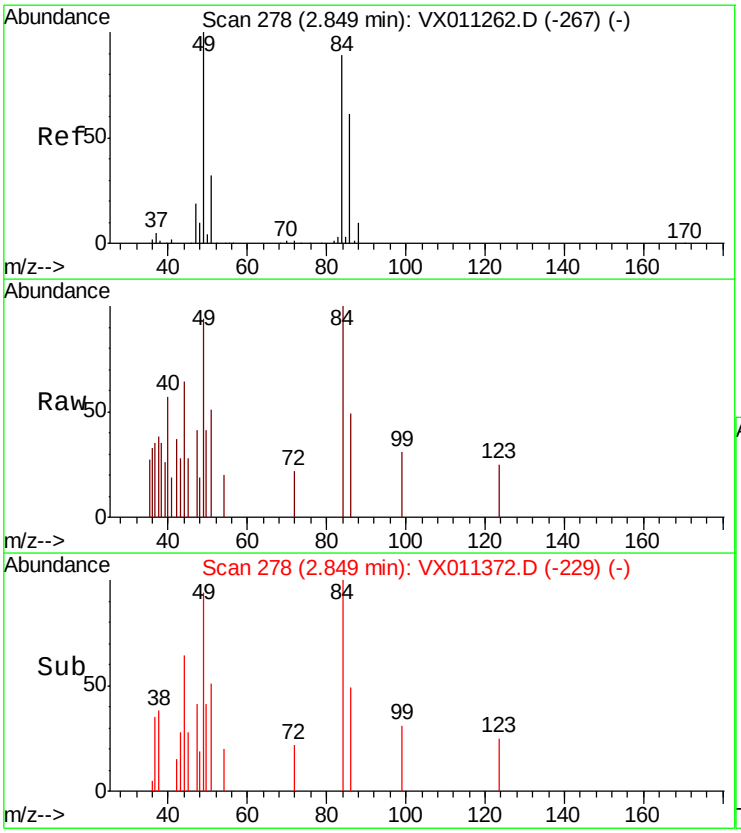
#19
Methyl tert-butyl Ether
Concen: 0.350 ug/l
RT: 3.18 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion: 73 Resp: 1506

Ion	Ratio	Lower	Upper
73	100		
57	31.3	16.2	24.2#

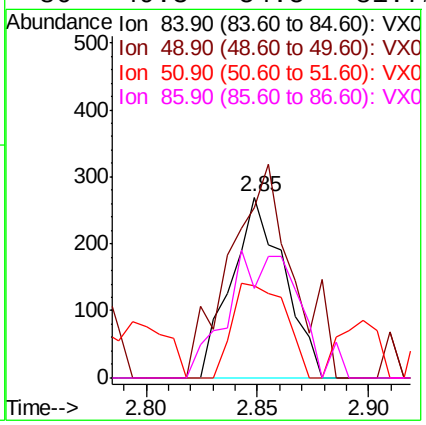


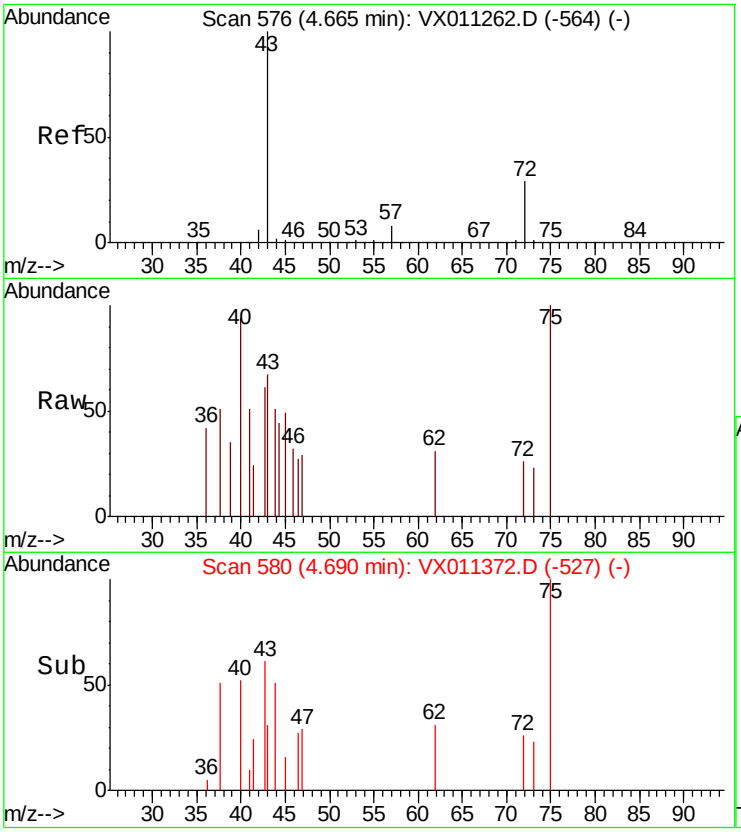


#20
Methylene Chloride
Concen: 0.263 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion: 84 Resp: 443

Ion	Ratio	Lower	Upper
84	100		
49	94.1	89.3	133.9
51	51.1	28.3	42.5#
86	49.3	54.5	81.7#



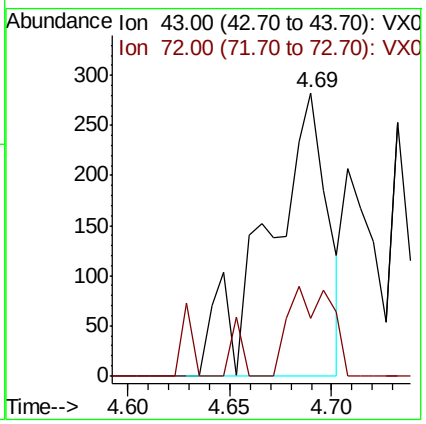


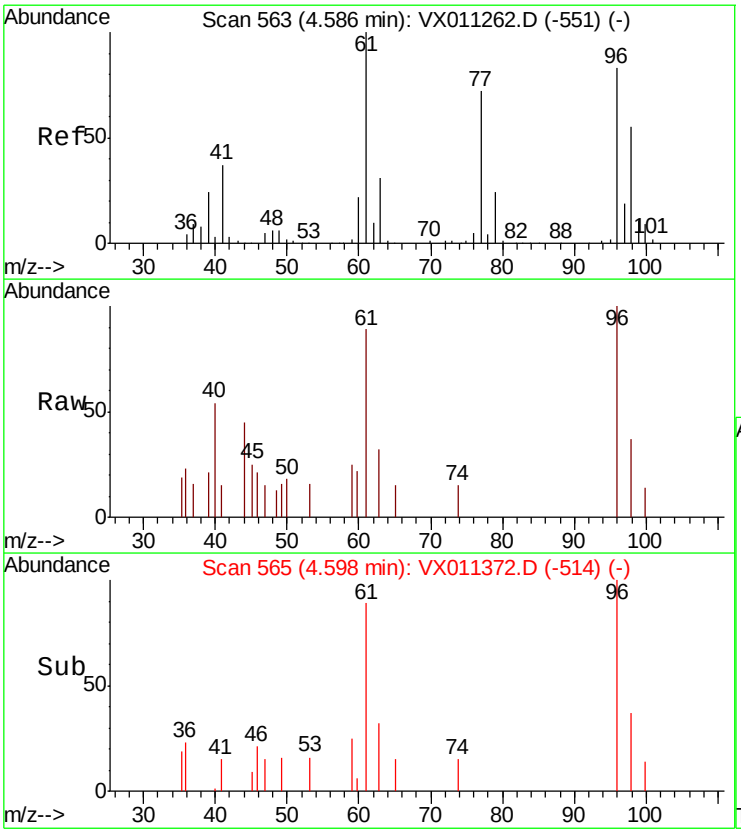
#25
2-Butanone
Concen: 0.523 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion: 43 Resp: 572

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#

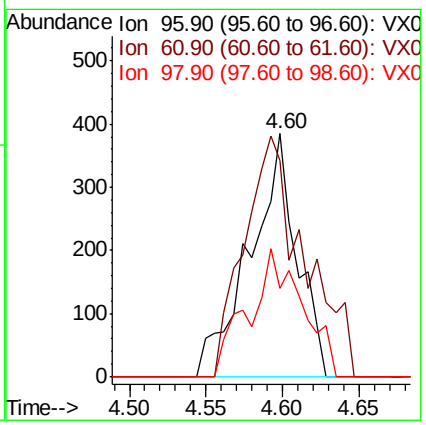


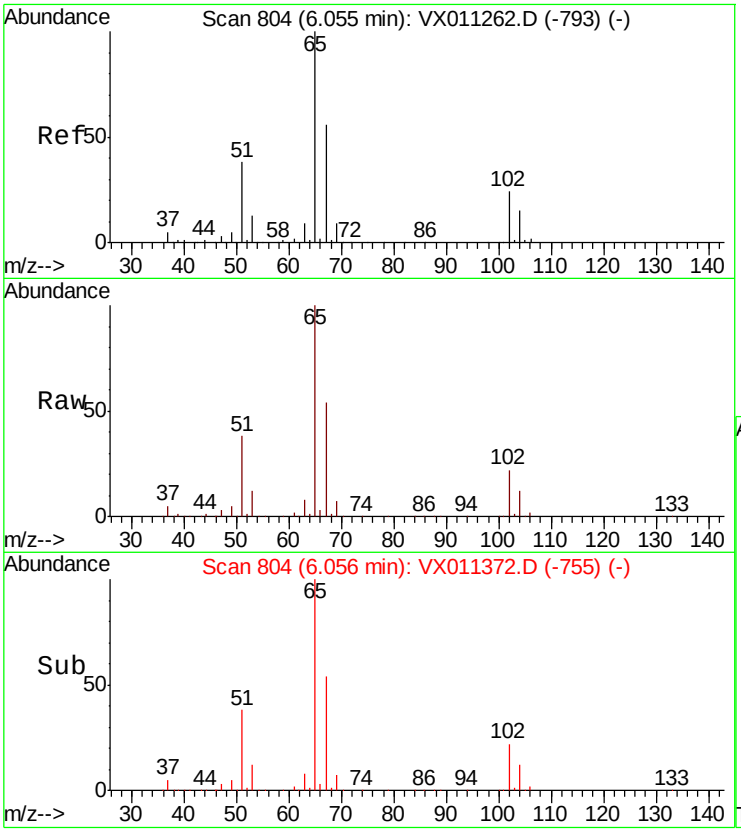


#27
cis-1,2-Dichloroethene
Concen: 0.463 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion: 96 Resp: 823

Ion	Ratio	Lower	Upper
96	100		
61	127.3	0.0	260.2
98	60.0	0.0	133.2



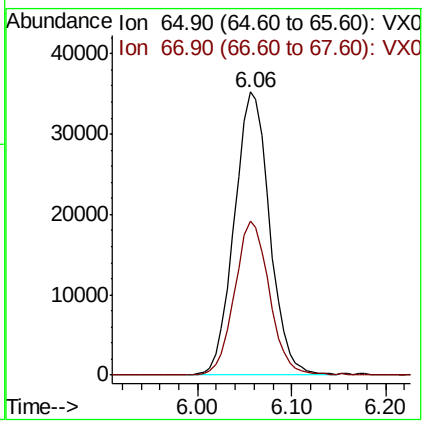


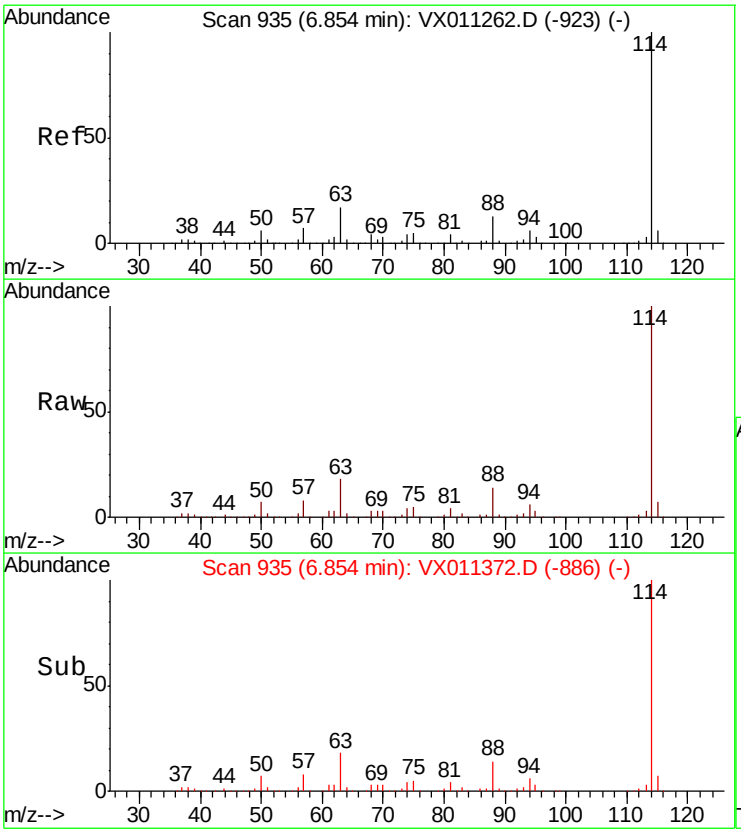
#33
1,2-Dichloroethane-d4
Concen: 57.139 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion: 65 Resp: 92341

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	110.6

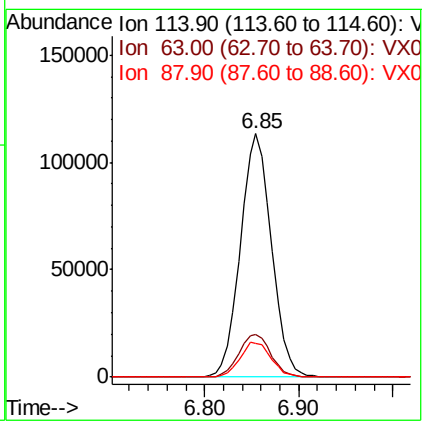


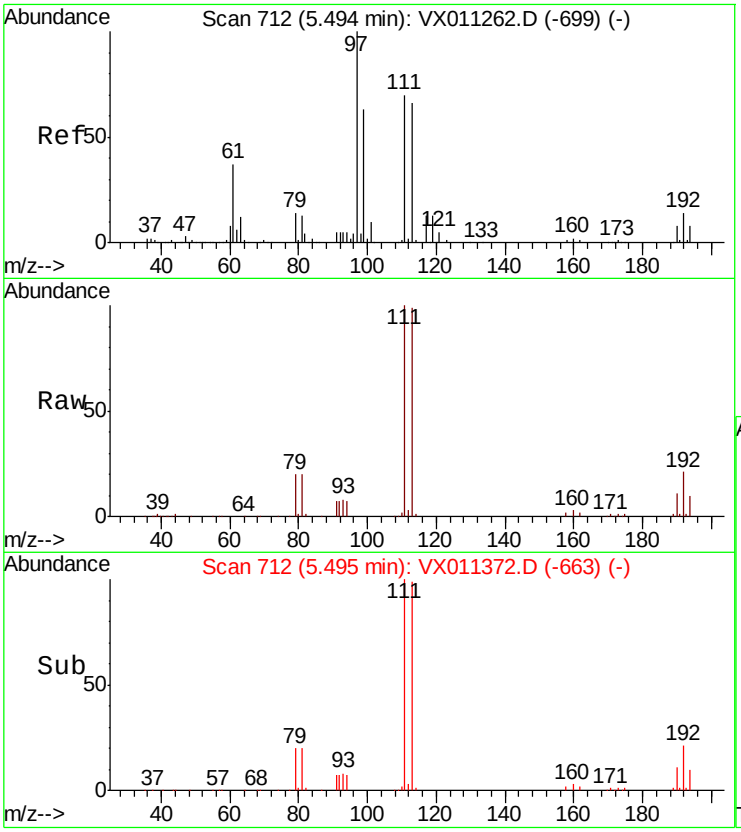


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion:114 Resp: 261350

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.0
88	13.7	0.0	26.4



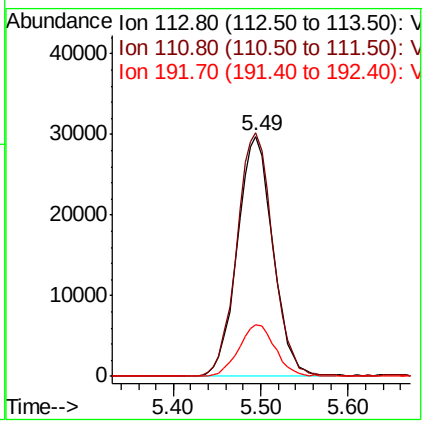


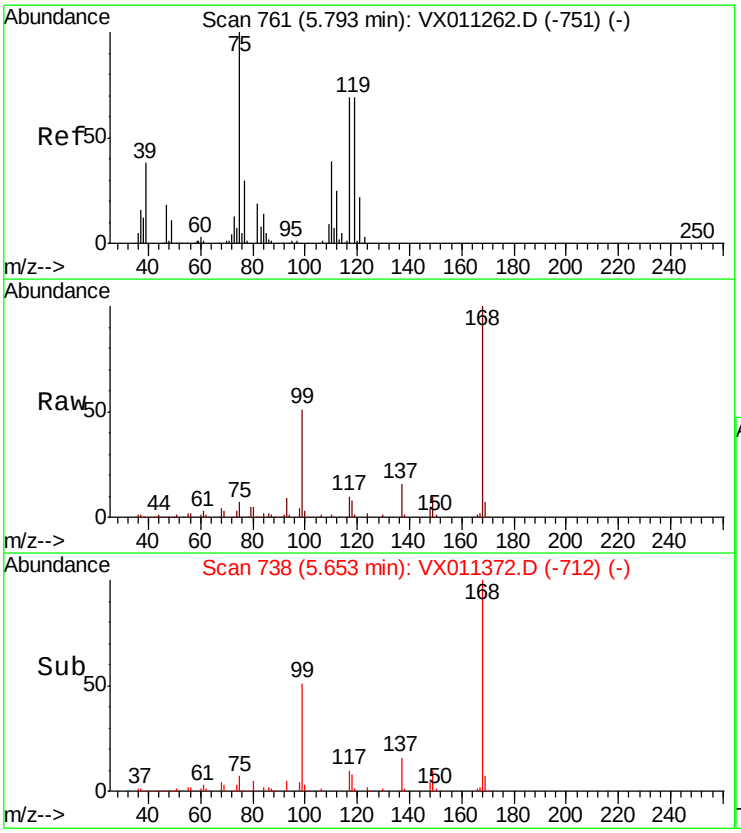
#35
Dibromofluoromethane
Concen: 49.162 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion:113 Resp: 83885

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	21.9	17.8	26.8

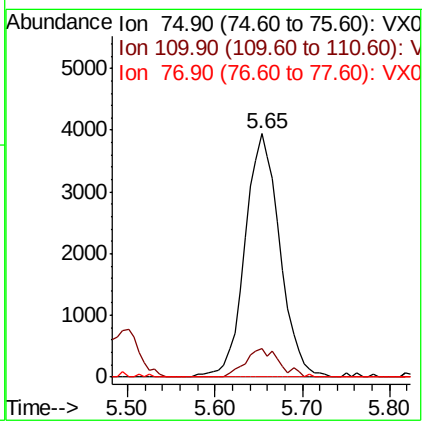


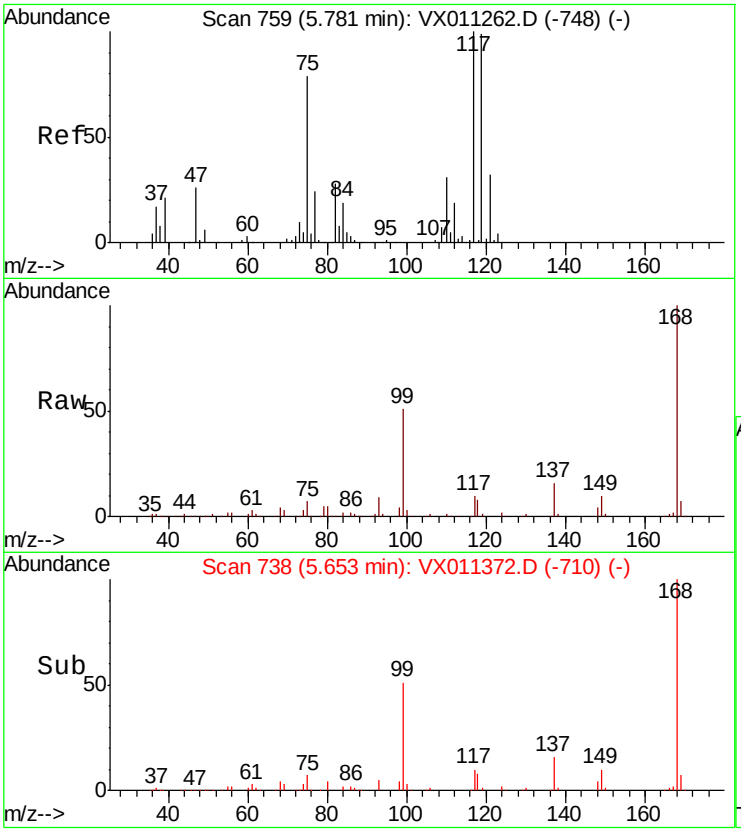


#36
1,1-Dichloropropene
Concen: 4.772 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion: 75 Resp: 10888

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.0	59.9#
77	0.0	24.8	37.2#



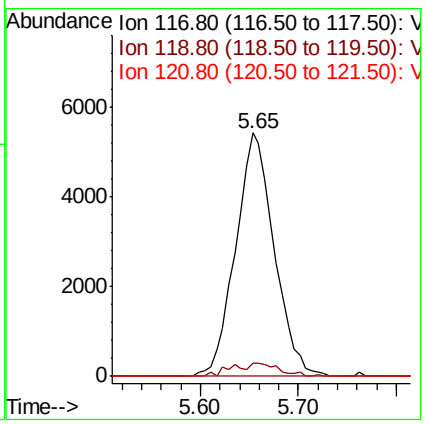


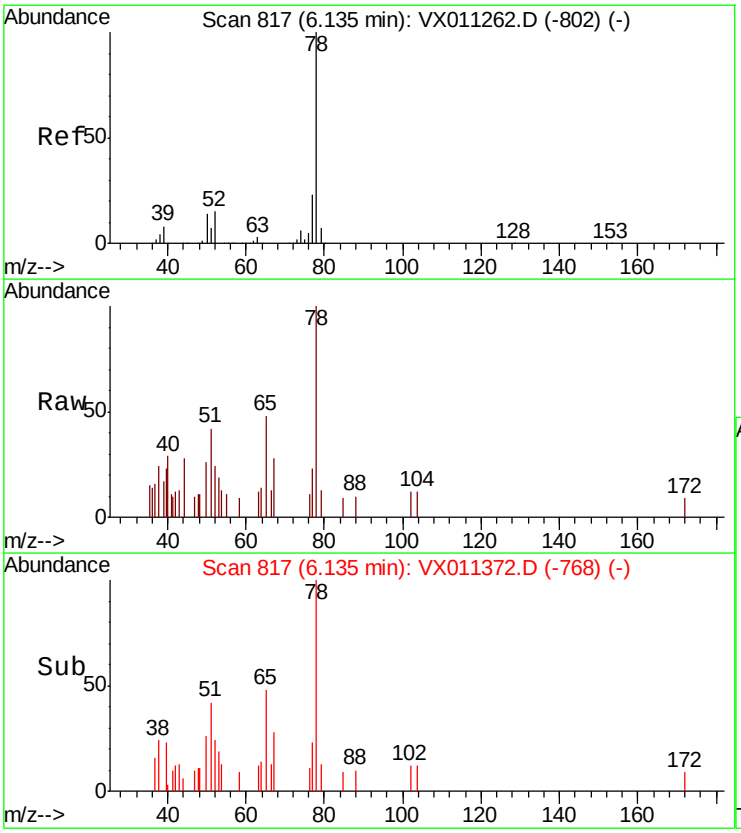
#38
Carbon Tetrachloride
Concen: 6.460 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion:117 Resp: 14829

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

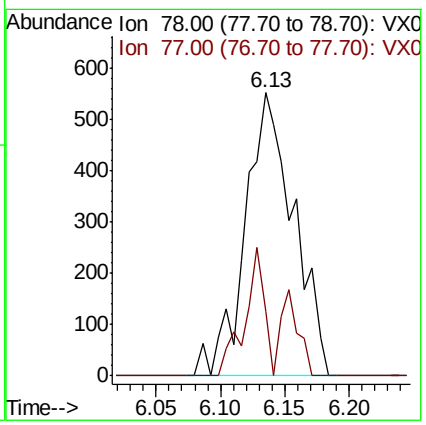


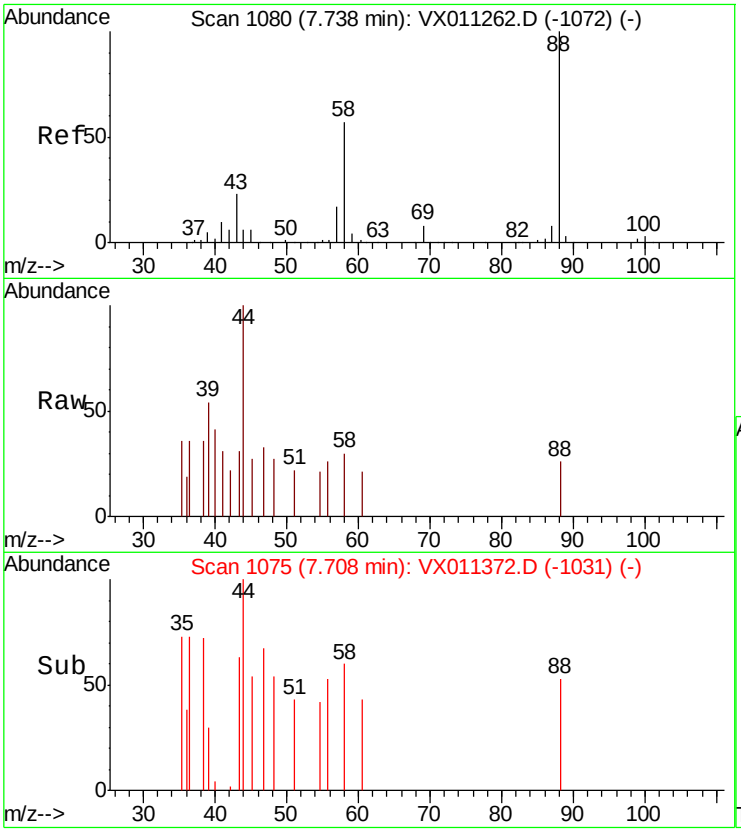


#40
Benzene
Concen: 0.211 ug/l
RT: 6.13 min Scan# 817
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion: 78 Resp: 1436

Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.2	27.2



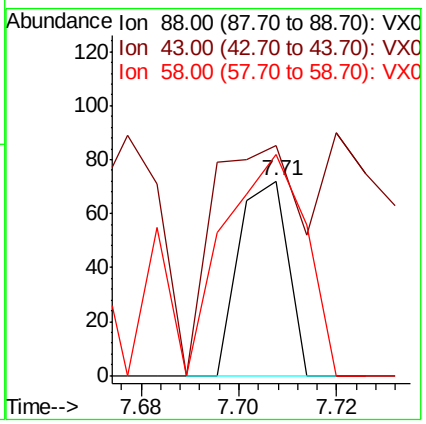


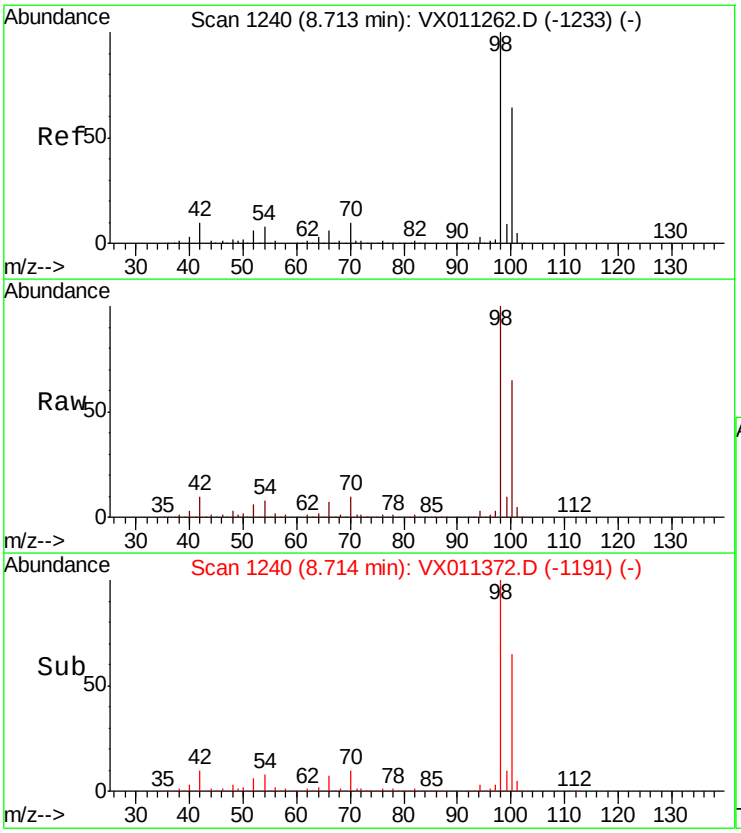
#49
1,4-Dioxane
Concen: 1.001 ug/l
RT: 7.71 min Scan# 1075
Delta R.T. -0.03 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion: 88 Resp: 50

Ion	Ratio	Lower	Upper
88	100		
43	216.0	22.2	33.2#
58	230.0	47.8	71.8#

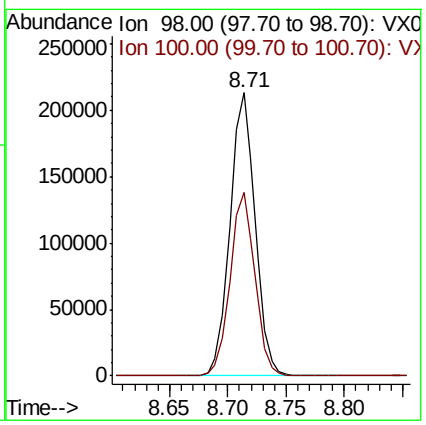


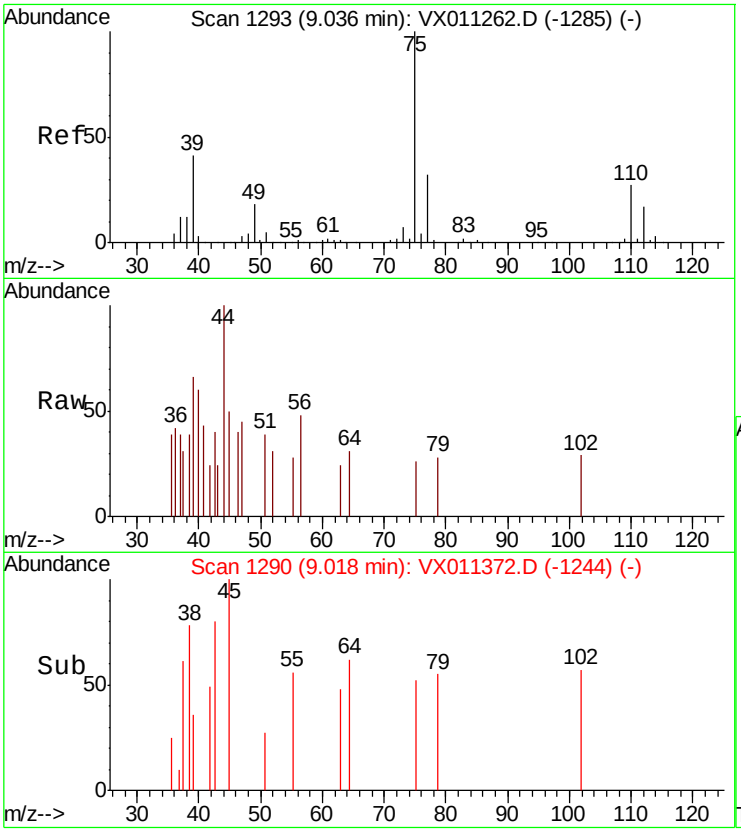


#50
Toluene-d8
Concen: 49.699 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion: 98 Resp: 320102

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.7	77.5



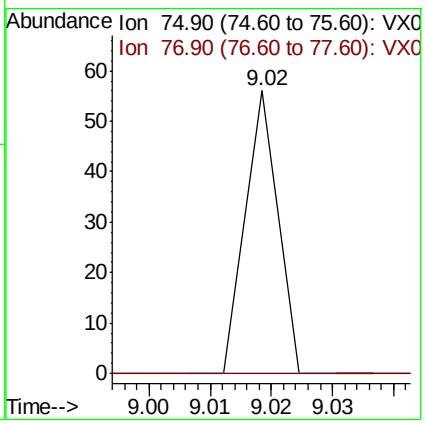


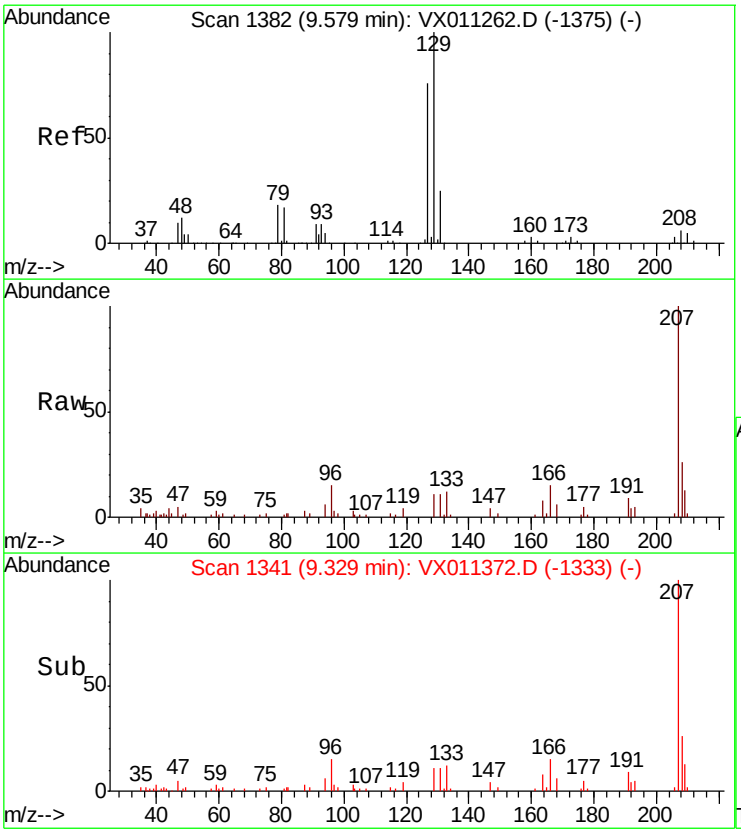
#53
t-1,3-Dichloropropene
Concen: 2.846 ug/l
RT: 9.02 min Scan# 1290
Delta R.T. -0.02 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

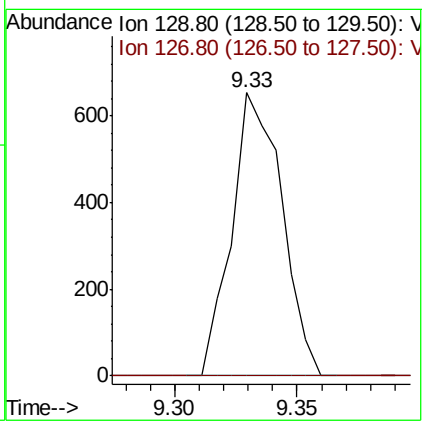


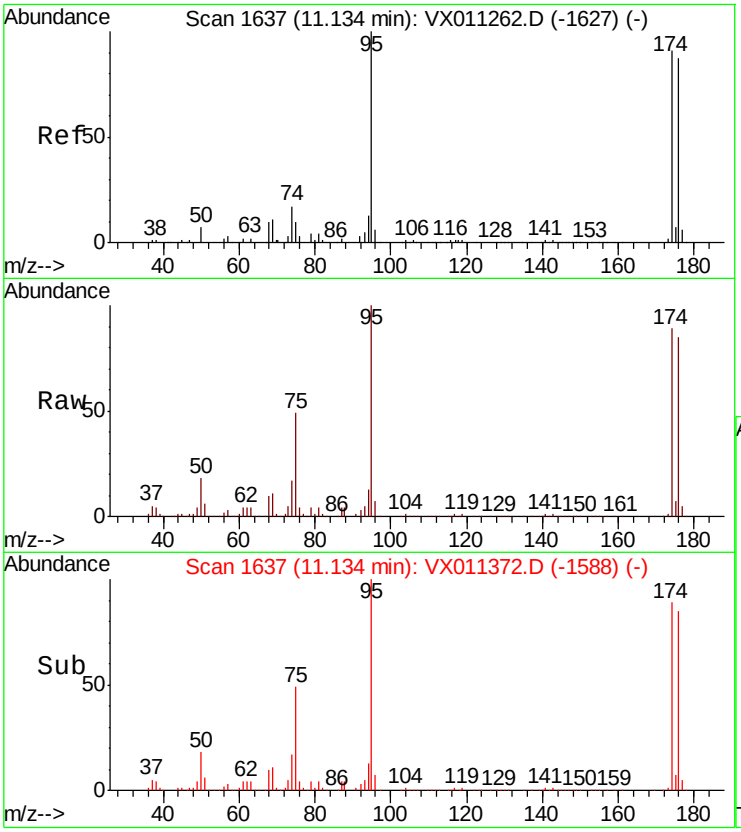


#60
Dibromochloromethane
Concen: 0.490 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion:129 Resp: 929

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.2	117.6#



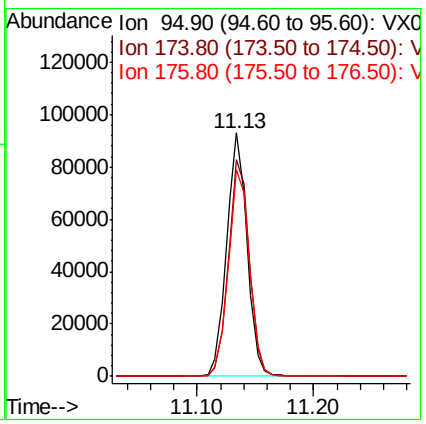


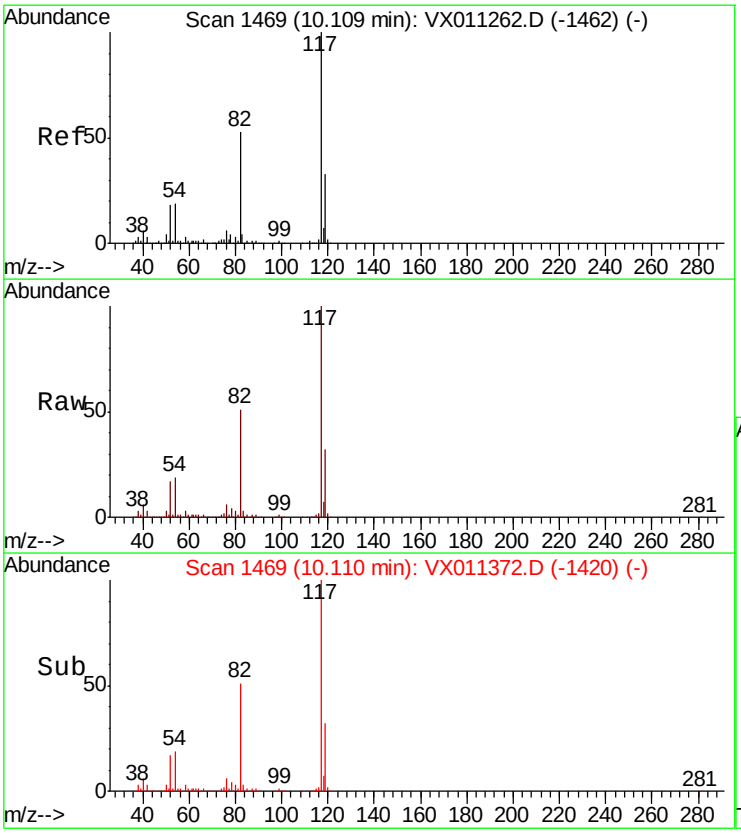
#62
4-Bromofluorobenzene
Concen: 49.315 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion: 95 Resp: 113402

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	191.2
176	88.2	0.0	184.8

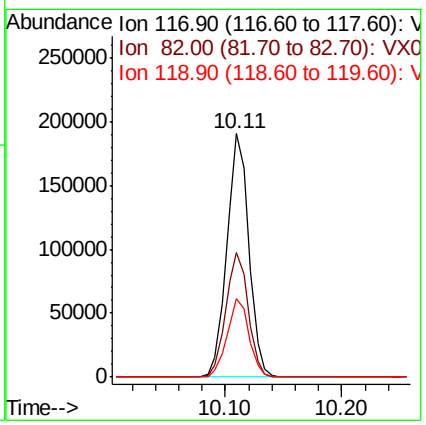


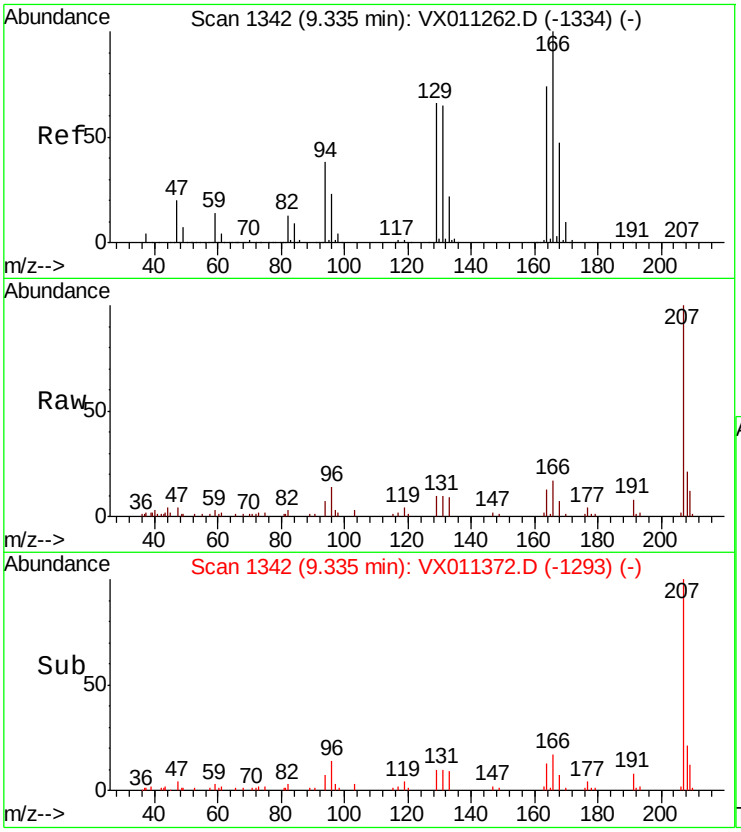


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion:117 Resp: 250168

Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.2	63.2
119	32.0	26.6	39.8



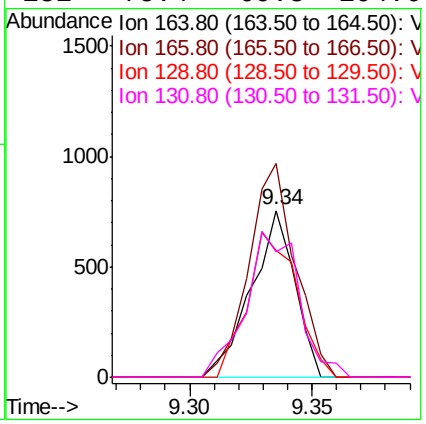


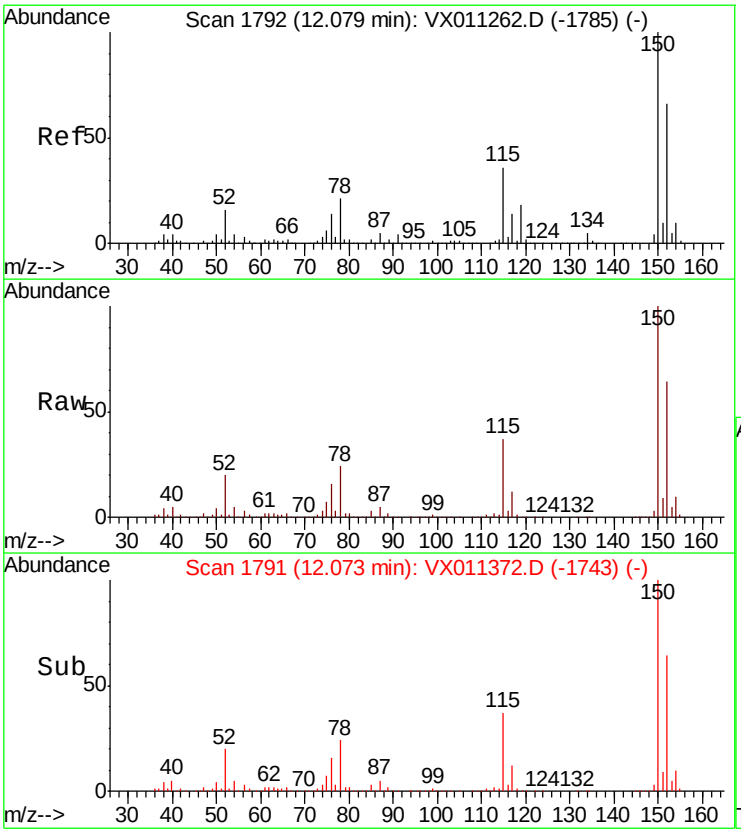
#64
Tetrachloroethene
Concen: 0.442 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion:164 Resp: 939

Ion	Ratio	Lower	Upper
164	100		
166	128.2	107.5	161.3
129	76.3	71.0	106.4
131	75.4	69.8	104.6

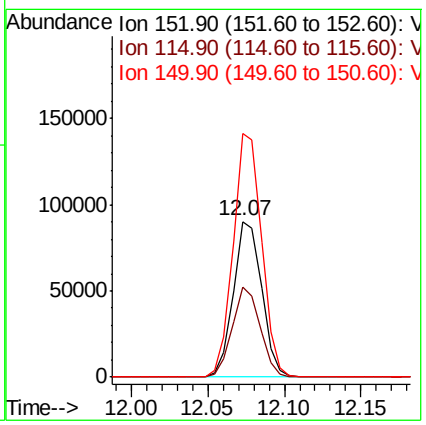


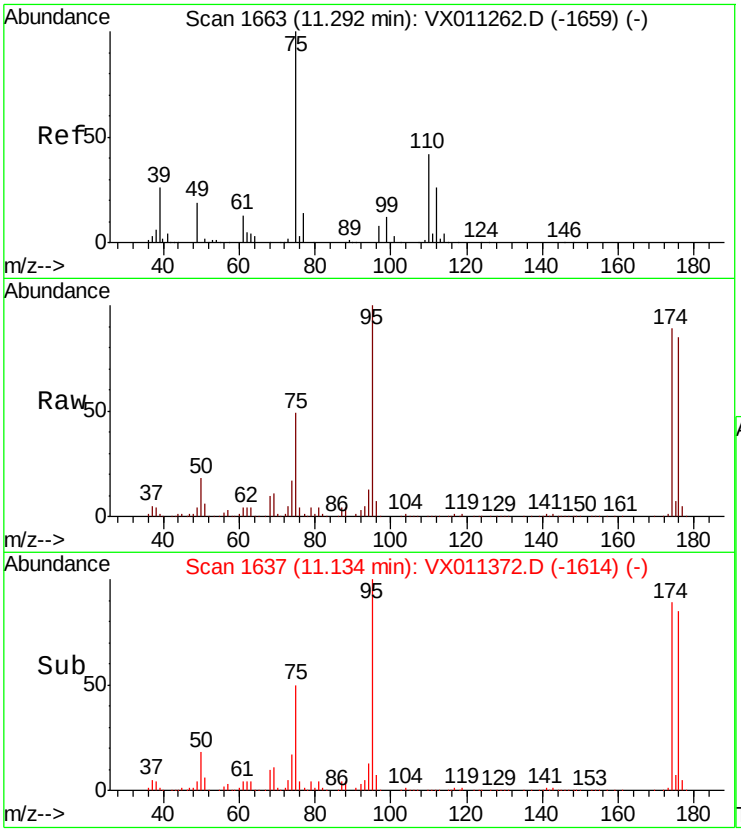


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion:152 Resp: 115894

Ion	Ratio	Lower	Upper
152	100		
115	56.8	40.0	119.9
150	157.4	0.0	350.4



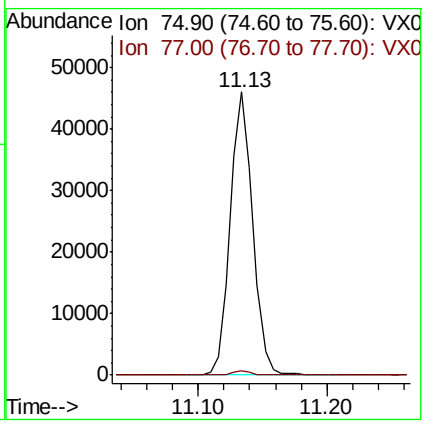


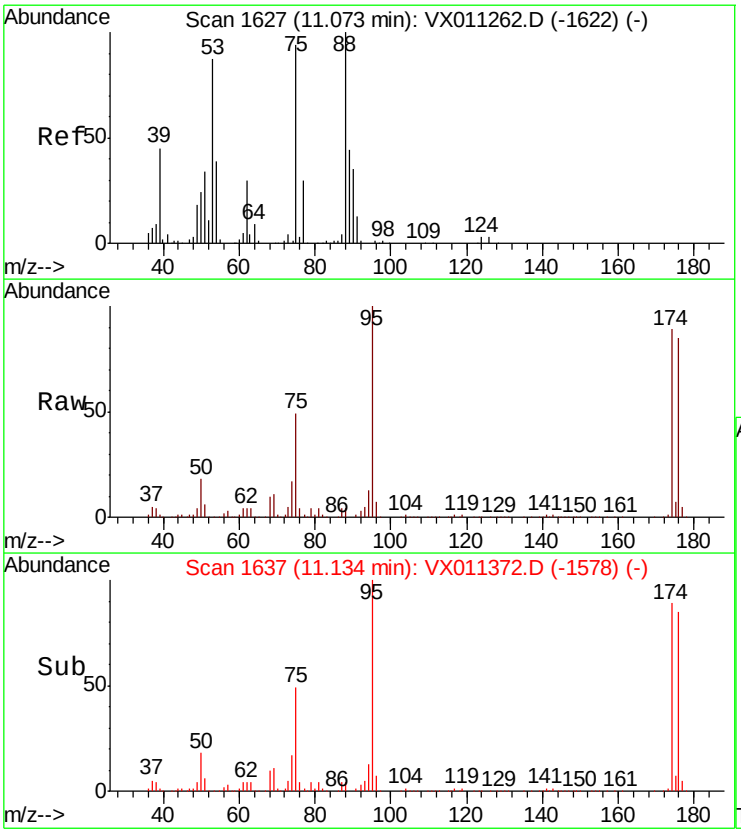
#76
1,2,3-Trichloropropane
Concen: 26.760 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion: 75 Resp: 56478

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.1	63.4#

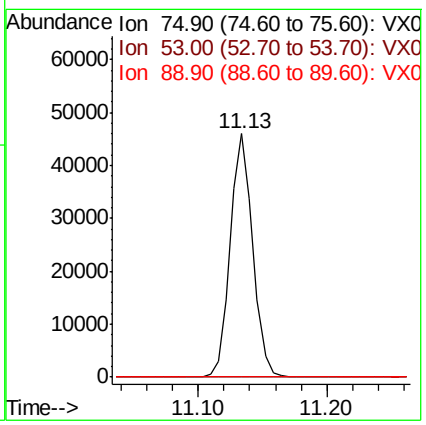


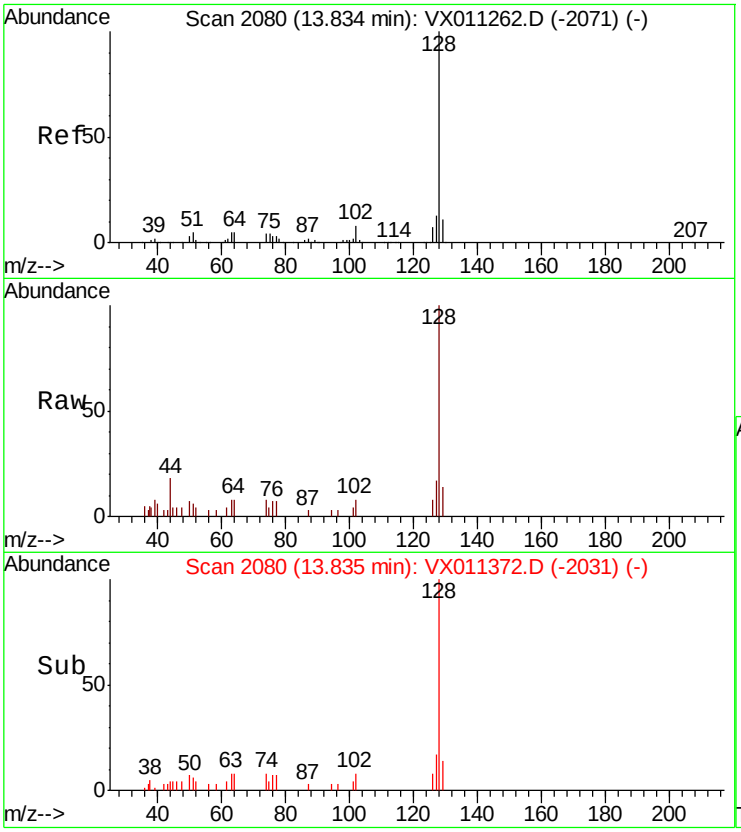


#81
trans-1,4-Dichloro-2-butene
Concen: 69.513 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Tgt Ion: 75 Resp: 56478

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.0	37.9	56.9#





#95
Naphthalene
Concen: 0.311 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX011372.D
Acq: 07 Aug 2019 18:51

Instrument :
MSVOA_X
ClientSampleId :
MW-26S_080719

Tgt Ion:128 Resp: 2352

Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.4	15.6#
129	13.3	8.9	13.3