Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011272.D
Acq On : 01 Aug 2019 20:53
Operator : JC/SP
Sample : K4118-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-MW126I-20190730

Quant Time: Aug 02 02:07:51 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	144537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	232147	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	217230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	74833	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.82%			
35) Dibromofluoromethane	5.49	113	72923	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
50) Toluene-d8	8.71	98	279961	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
62) 4-Bromofluorobenzene	11.13	95	91791	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.88%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1076	0.858	ug/l #	79
5) Bromomethane	1.64	94	644	0.655	ug/l	97
6) Chloroethane	1.73	64	143	Below Cal	#	62
10) Methyl Iodide	2.51	142	508	0.304	ug/l #	88
11) Tert butyl alcohol	3.03	59	415	1.452	ug/l	97
13) Acrolein	2.29	56	146	0.388	ug/l	88
16) Acetone	2.44	43	2428	3.505	ug/l #	74
18) Methyl Acetate	2.77	43	392	0.248	ug/l #	85
25) 2-Butanone	4.66	43	300	0.304	ug/l	95
31) Cyclohexane	5.65	56	2905	1.550	ug/l #	32
36) 1,1-Dichloropropene	5.65	75	9500	4.687	ug/l #	49
38) Carbon Tetrachloride	5.66	117	13011	6.381	ug/l #	15
49) 1,4-Dioxane	7.74	88	19	0.428	ug/l #	1
53) t-1,3-Dichloropropene	9.05	75	241	2.939	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	45500	25.752	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	45500	67.066	ug/l #	10

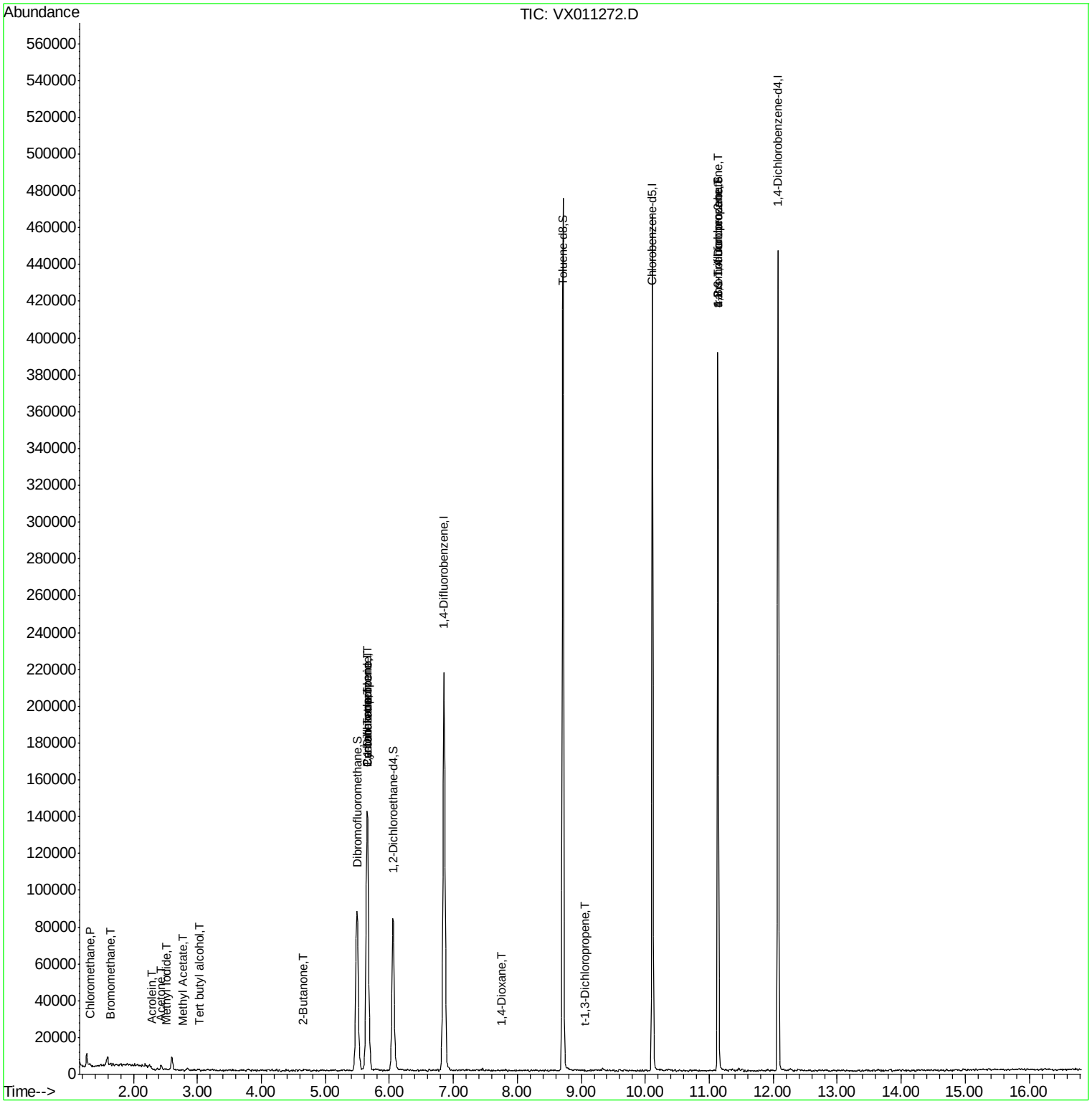
(#) = qualifier out of range (m) = manual integration (+) = signals summed

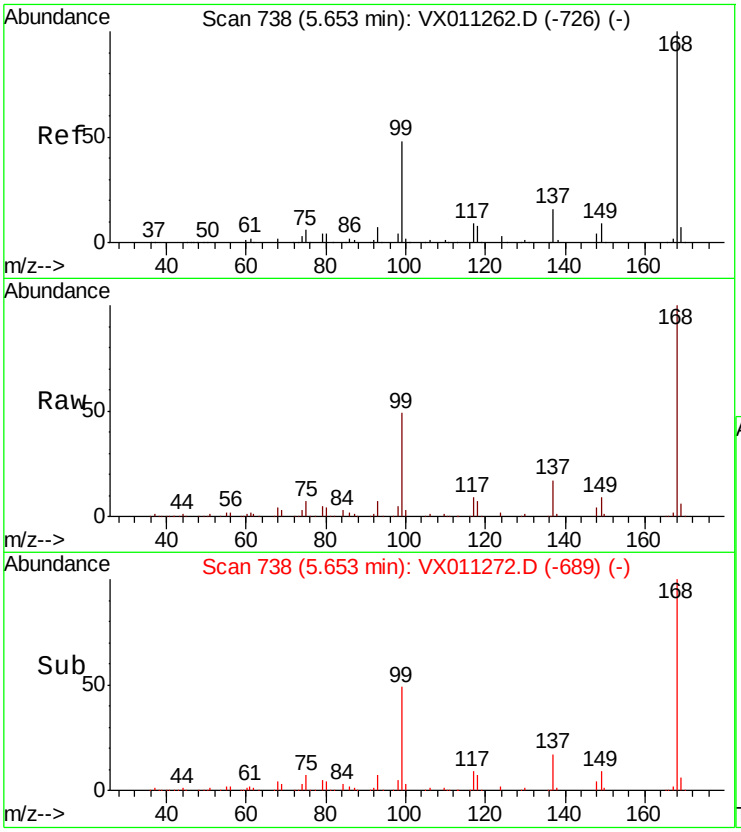
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011272.D
Acq On : 01 Aug 2019 20:53
Operator : JC/SP
Sample : K4118-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190730

Quant Time: Aug 02 02:07:51 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



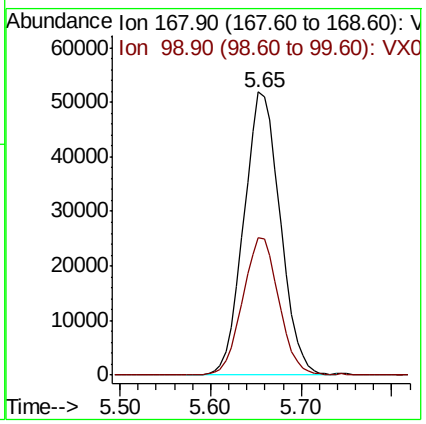


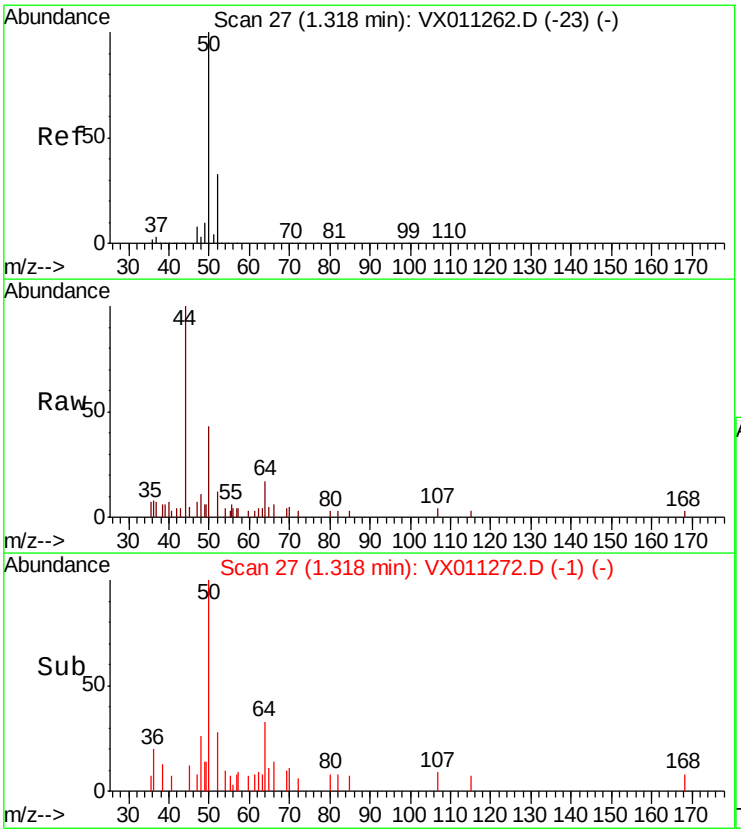
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190730

Tgt Ion:168 Resp: 144537

Ion	Ratio	Lower	Upper
168	100		
99	48.7	38.5	57.7

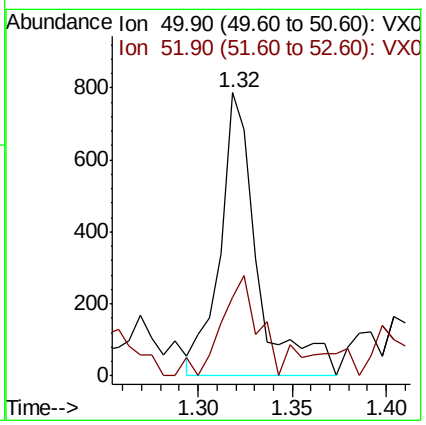


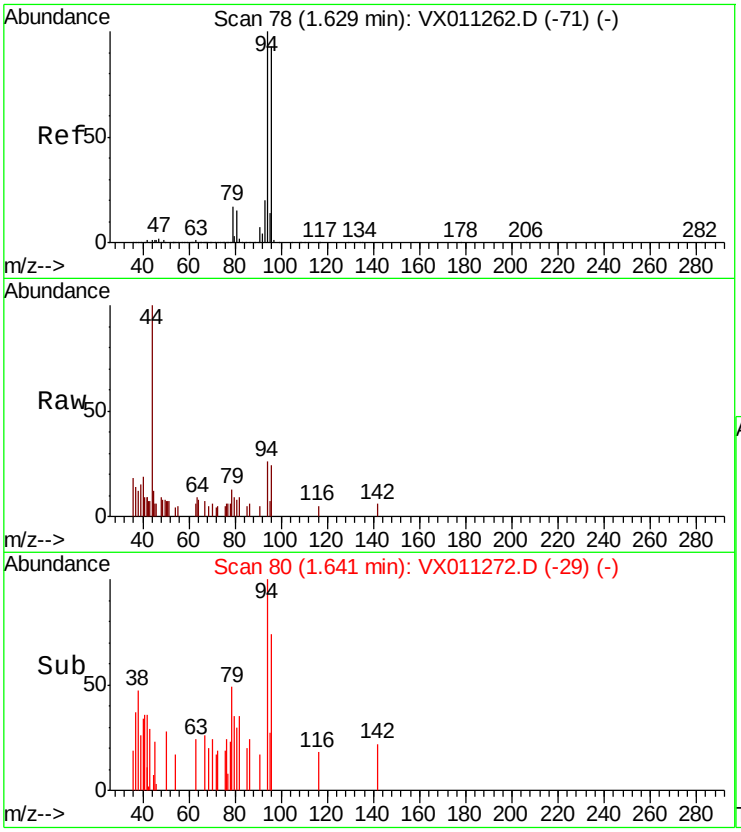


#3
Chloromethane
Concen: 0.858 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Tgt Ion: 50 Resp: 1076

Ion	Ratio	Lower	Upper
50	100		
52	21.1	26.4	39.6#



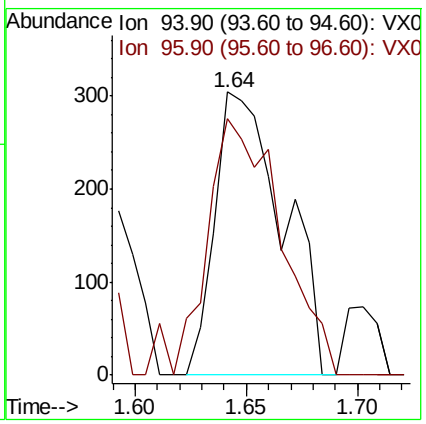


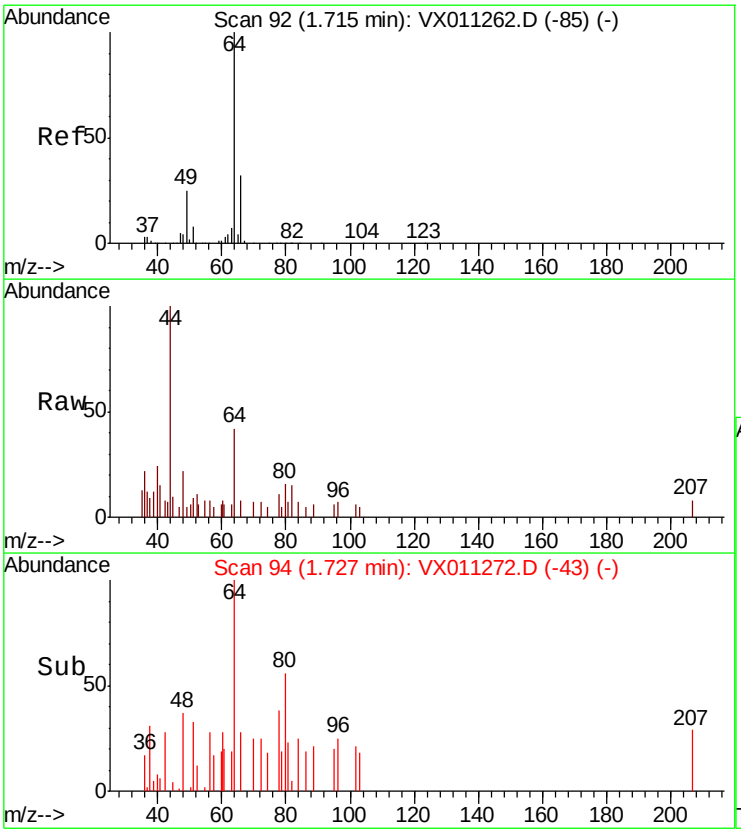
#5
Bromomethane
Concen: 0.655 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190730

Tgt Ion: 94 Resp: 644

Ion	Ratio	Lower	Upper
94	100		
96	90.8	74.6	112.0

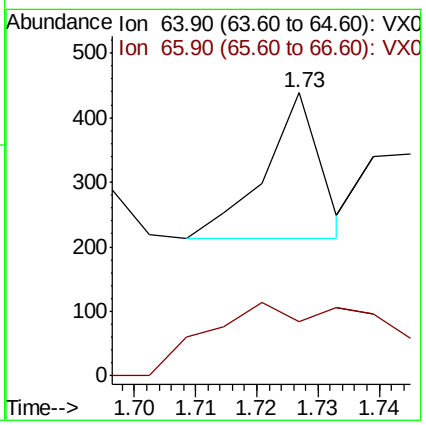


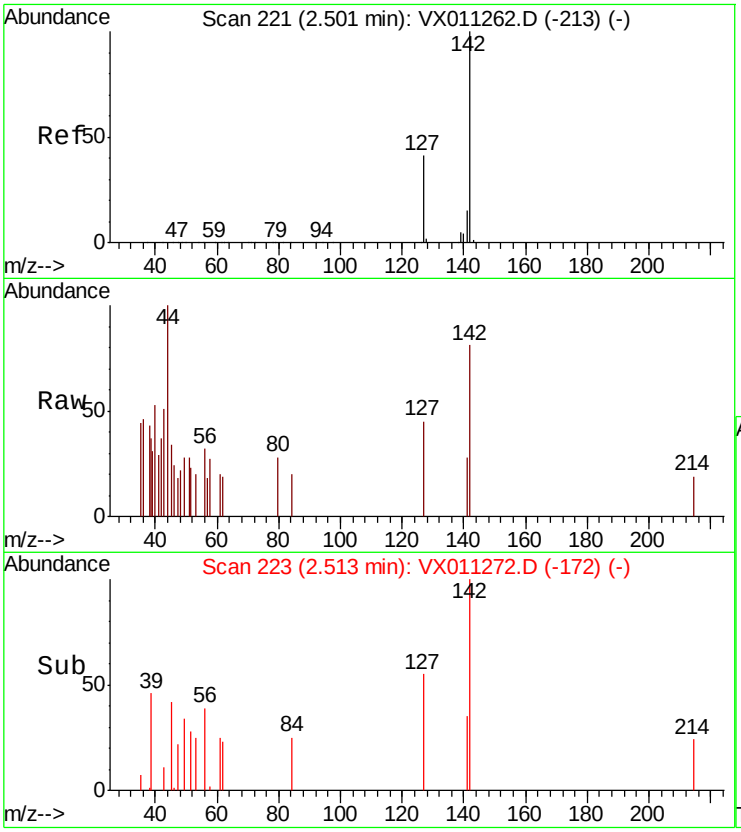


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Tgt Ion: 64 Resp: 143

Ion	Ratio	Lower	Upper
64	100		
66	10.6	25.1	37.7#



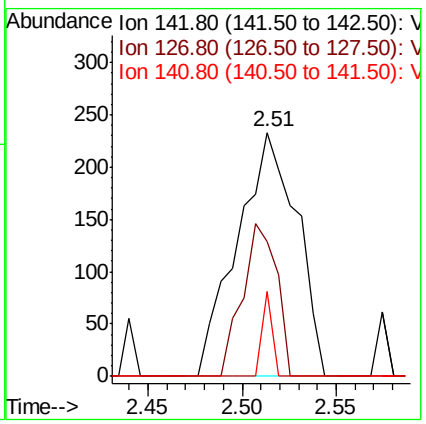


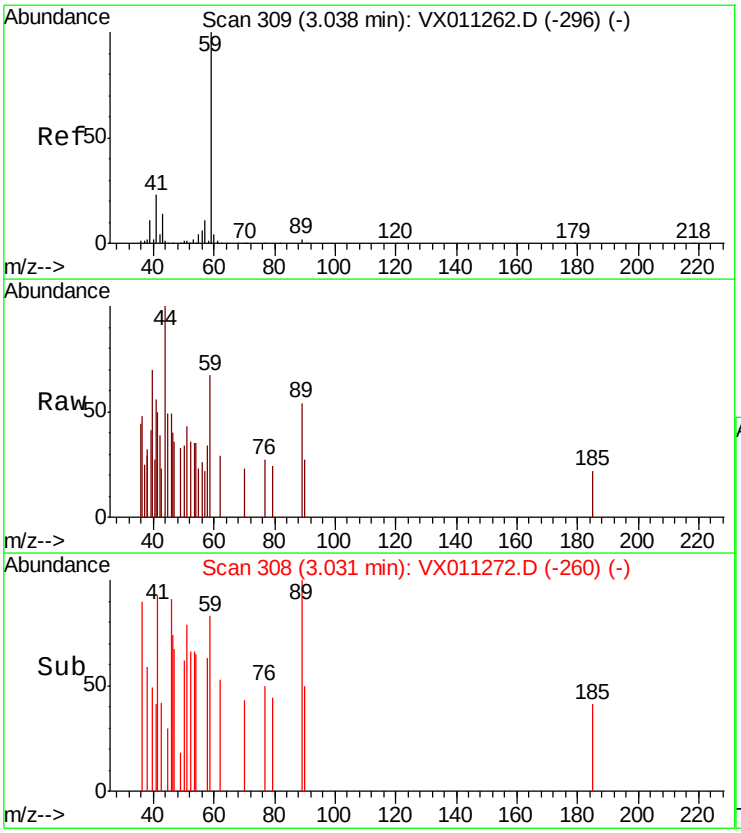
#10
Methyl Iodide
Concen: 0.304 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Instrument : MSVOA_X
ClientSampleId : SA-MW126I-20190730

Tgt Ion:142 Resp: 508

Ion	Ratio	Lower	Upper
142	100		
127	36.2	33.8	50.8
141	5.9	11.4	17.2#

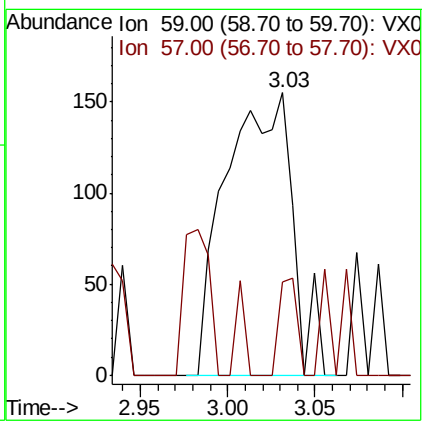


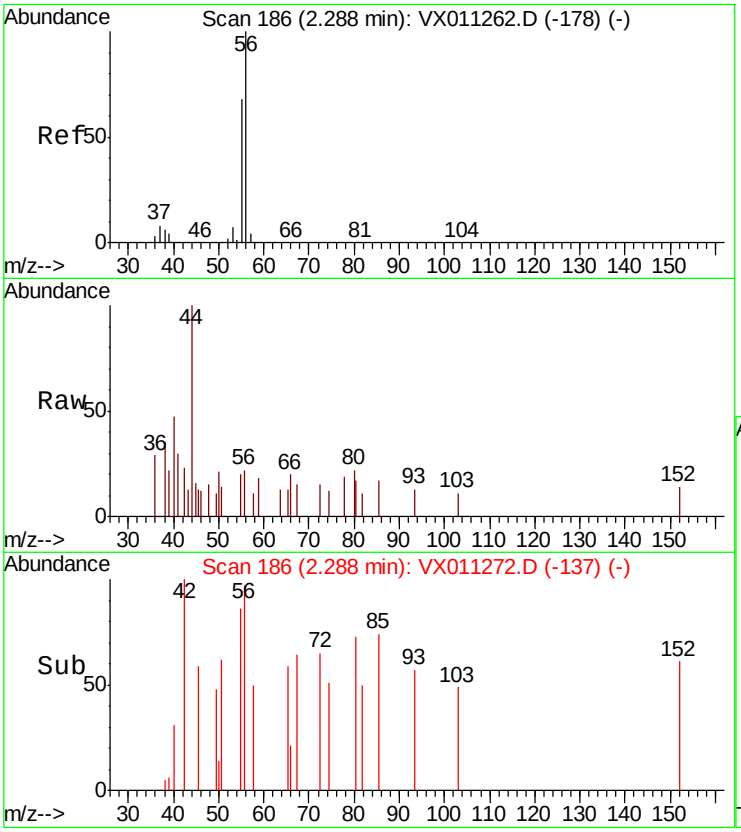


#11
Tert butyl alcohol
Concen: 1.452 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.01 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Tgt Ion: 59 Resp: 415

Ion	Ratio	Lower	Upper
59	100		
57	9.2	8.3	12.5



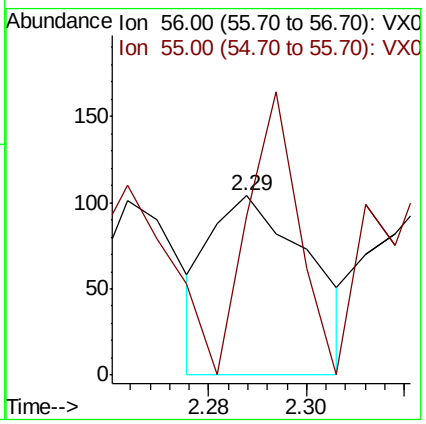


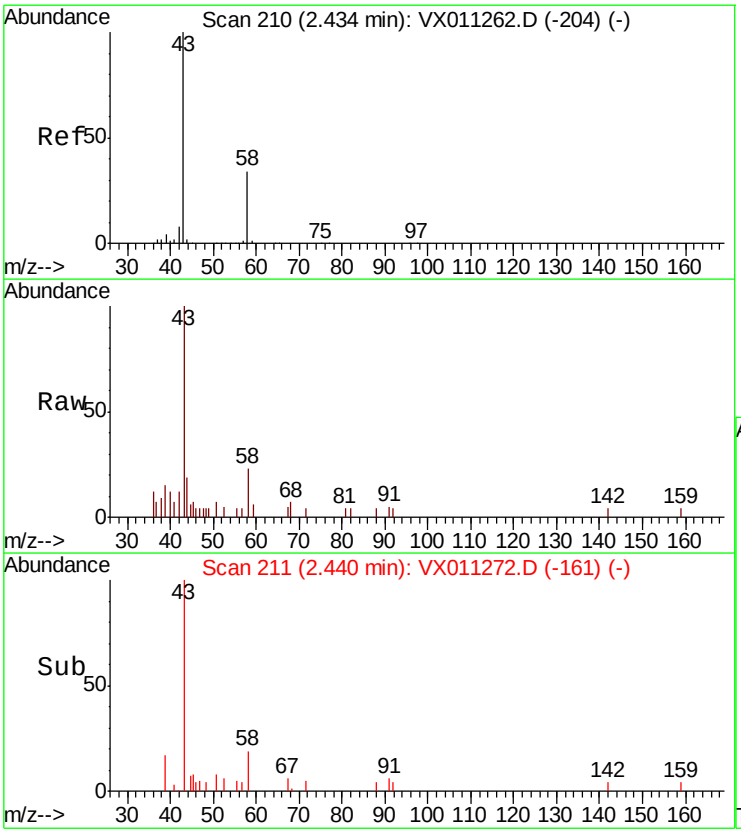
#13
Acrolein
Concen: 0.388 ug/l
RT: 2.29 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190730

Tgt Ion: 56 Resp: 146

Ion	Ratio	Lower	Upper
56	100		
55	79.5	56.0	84.0

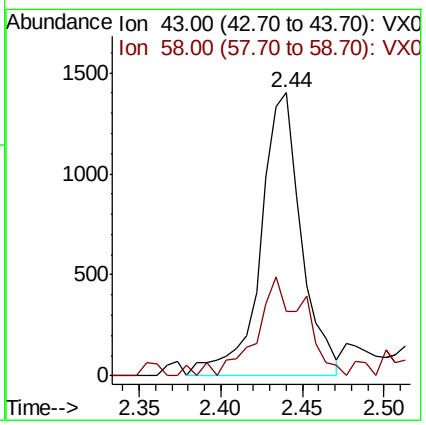


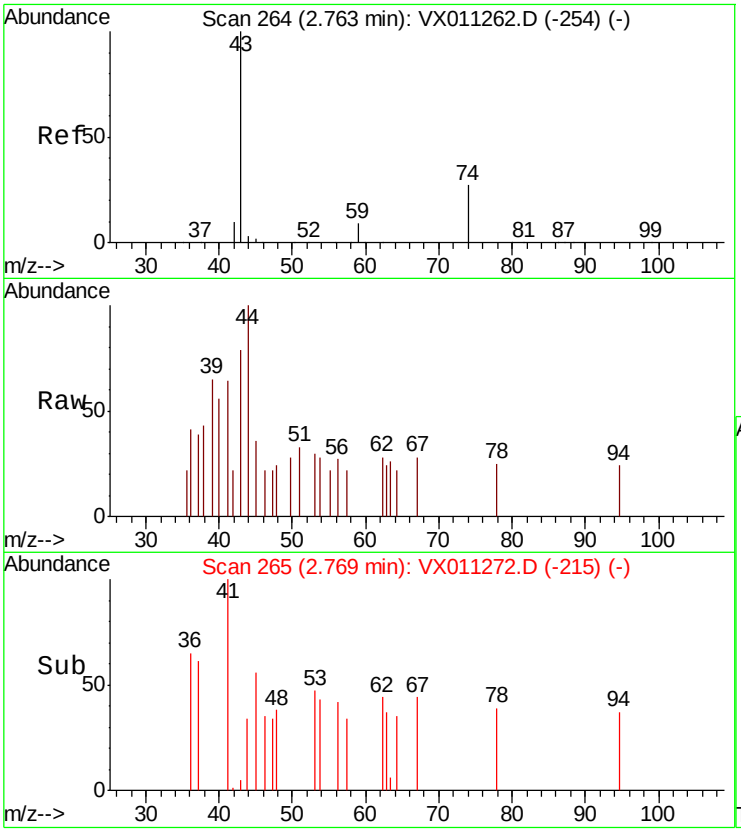


#16
Acetone
Concen: 3.505 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Tgt Ion: 43 Resp: 2428

Ion	Ratio	Lower	Upper
43	100		
58	19.1	27.4	41.0#



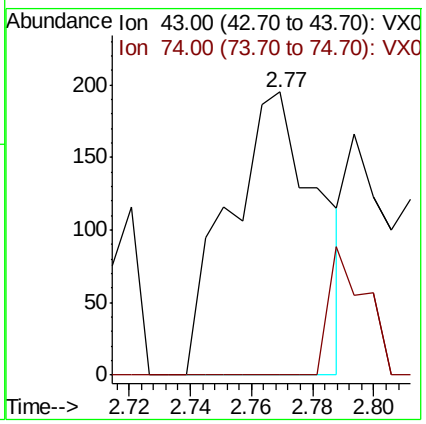


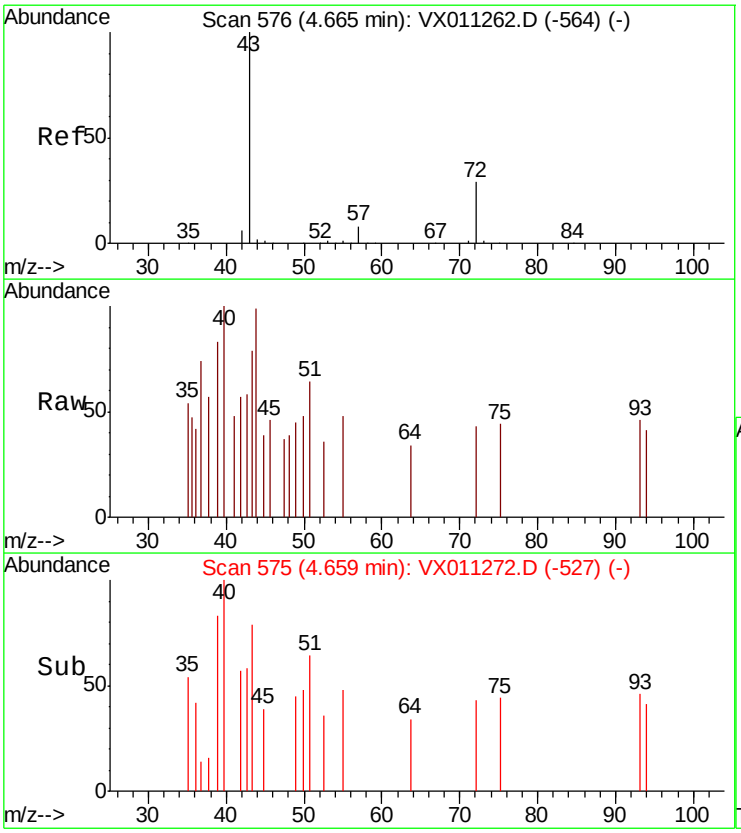
#18
Methyl Acetate
Concen: 0.248 ug/l
RT: 2.77 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190730

Tgt Ion: 43 Resp: 392

Ion	Ratio	Lower	Upper
43	100		
74	18.6	21.0	31.6#

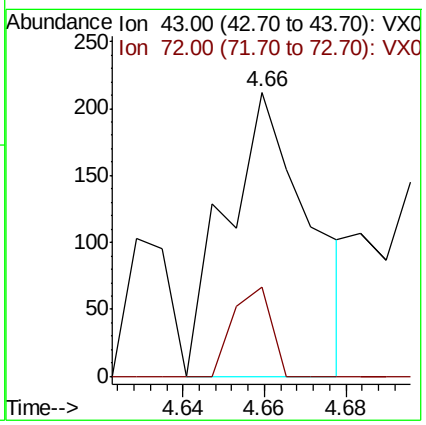


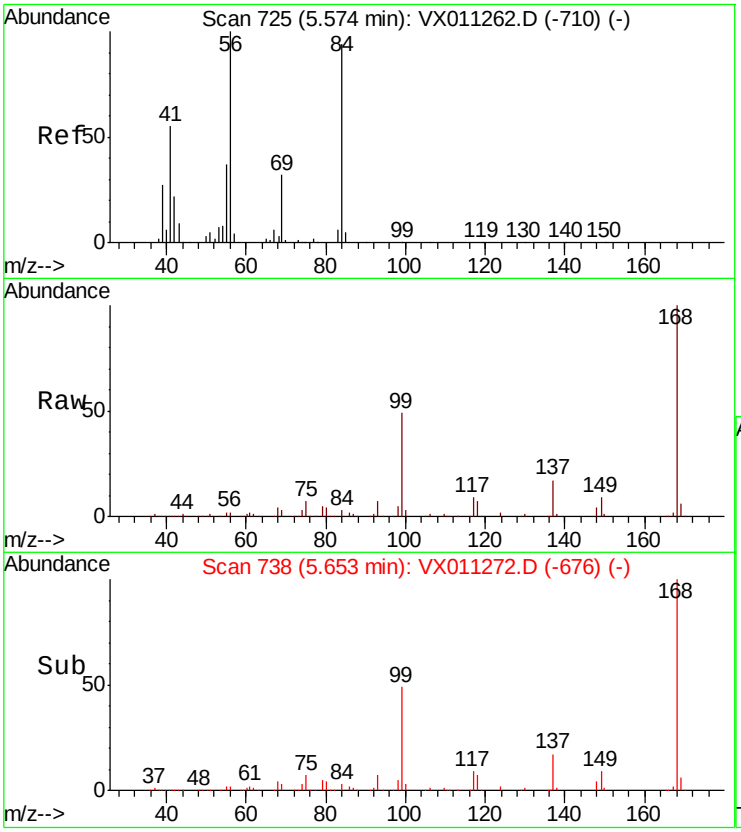


#25
2-Butanone
Concen: 0.304 ug/l
RT: 4.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Tgt Ion: 43 Resp: 300

Ion	Ratio	Lower	Upper
43	100		
72	31.6	23.2	34.8



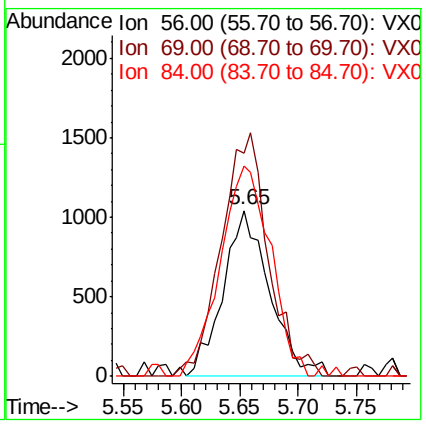


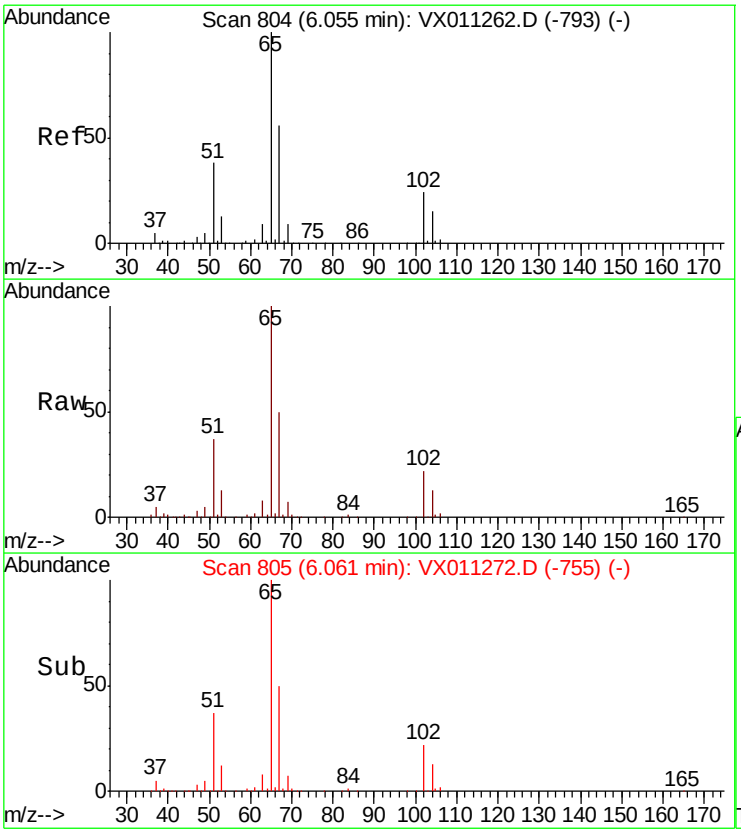
#31
Cyclohexane
Concen: 1.550 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190730

Tgt Ion: 56 Resp: 2905

Ion	Ratio	Lower	Upper
56	100		
69	134.6	25.5	38.3#
84	121.1	75.0	112.4#

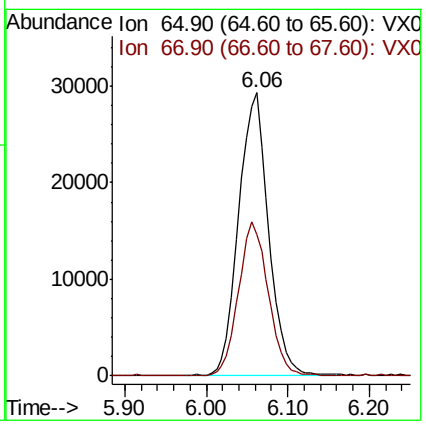


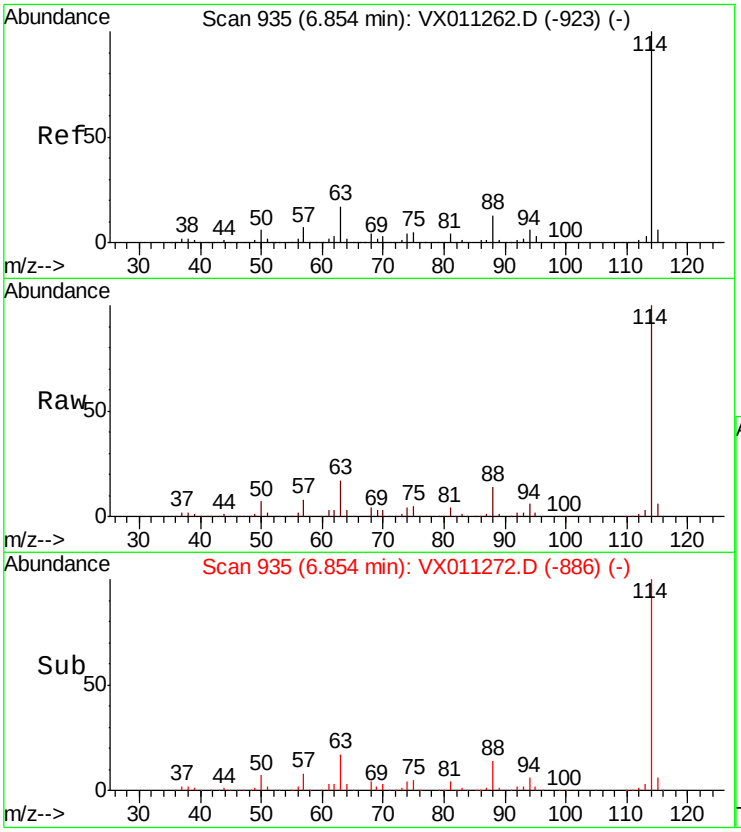


#33
1,2-Dichloroethane-d4
Concen: 51.412 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Tgt Ion: 65 Resp: 74833

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	110.6



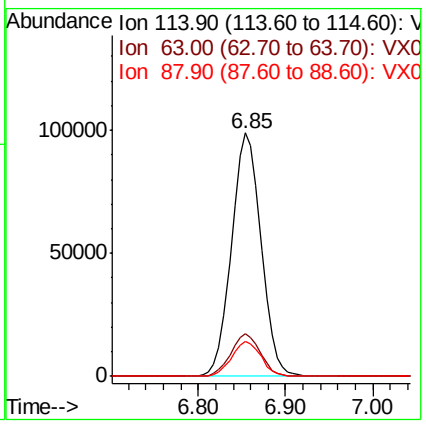


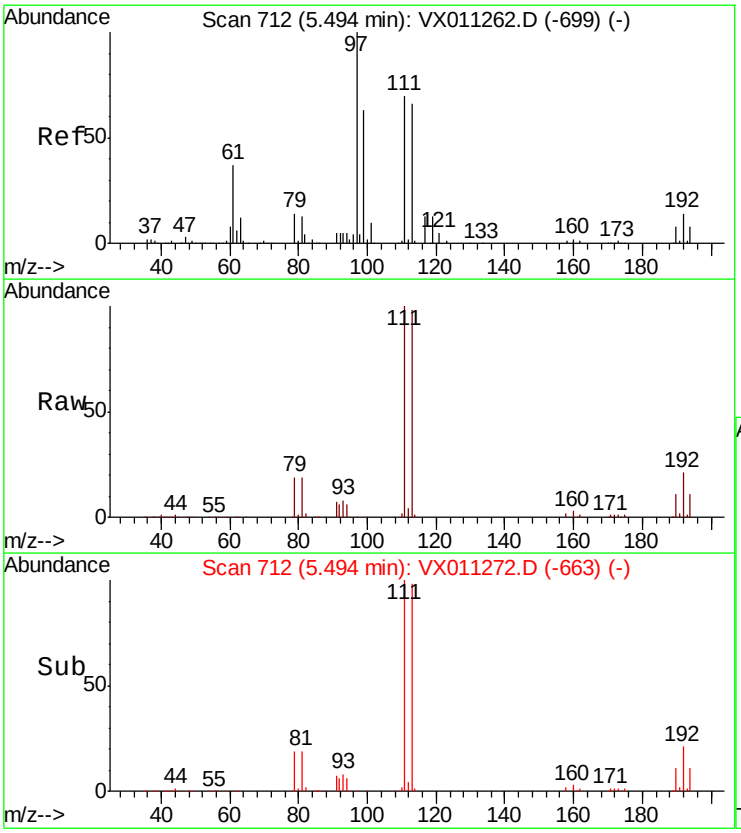
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190730

Tgt Ion:114 Resp: 232147

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.0
88	14.2	0.0	26.4

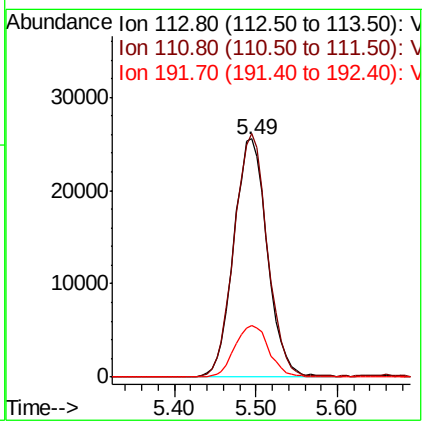


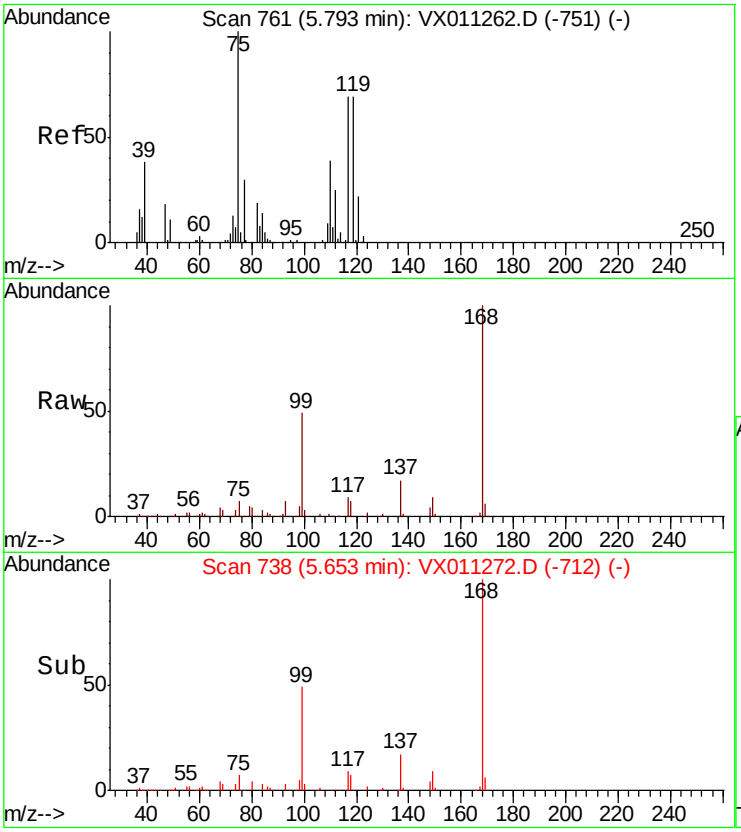


#35
Dibromofluoromethane
Concen: 48.114 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Tgt Ion:113 Resp: 72923

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	22.0	17.8	26.8



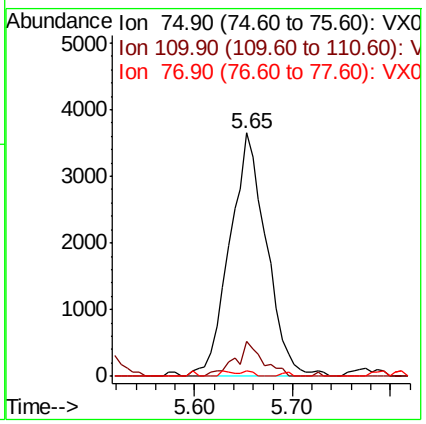


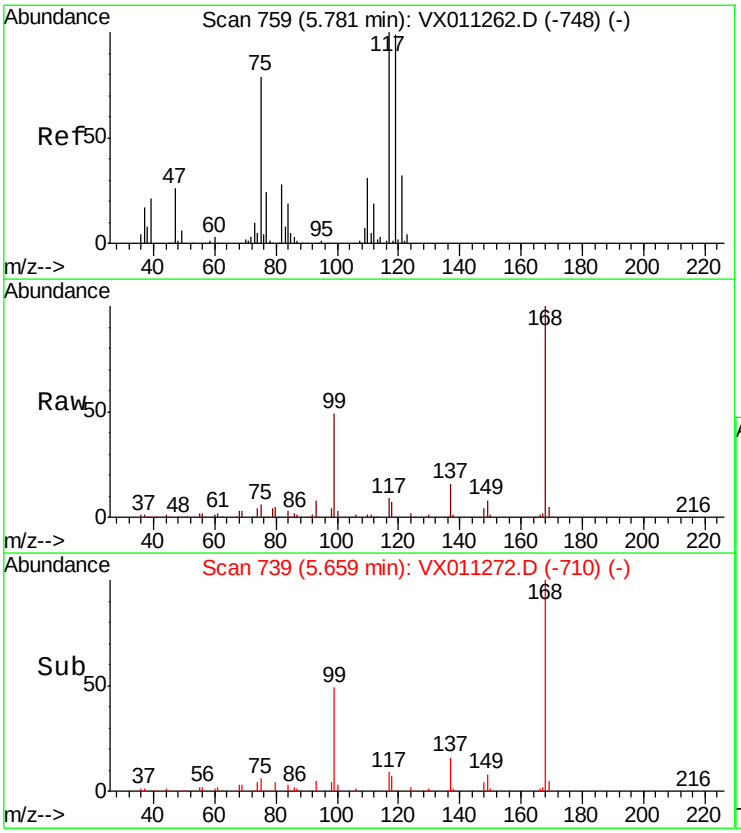
#36
1,1-Dichloropropene
Concen: 4.687 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190730

Tgt Ion: 75 Resp: 9500

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.0	59.9#
77	0.6	24.8	37.2#

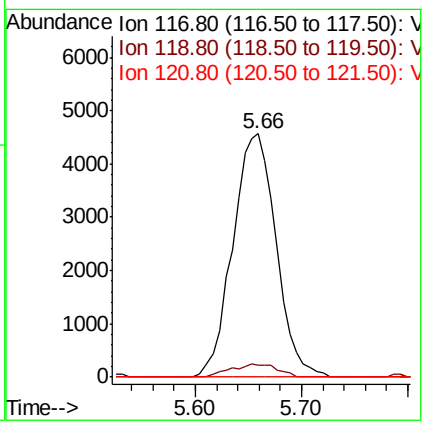


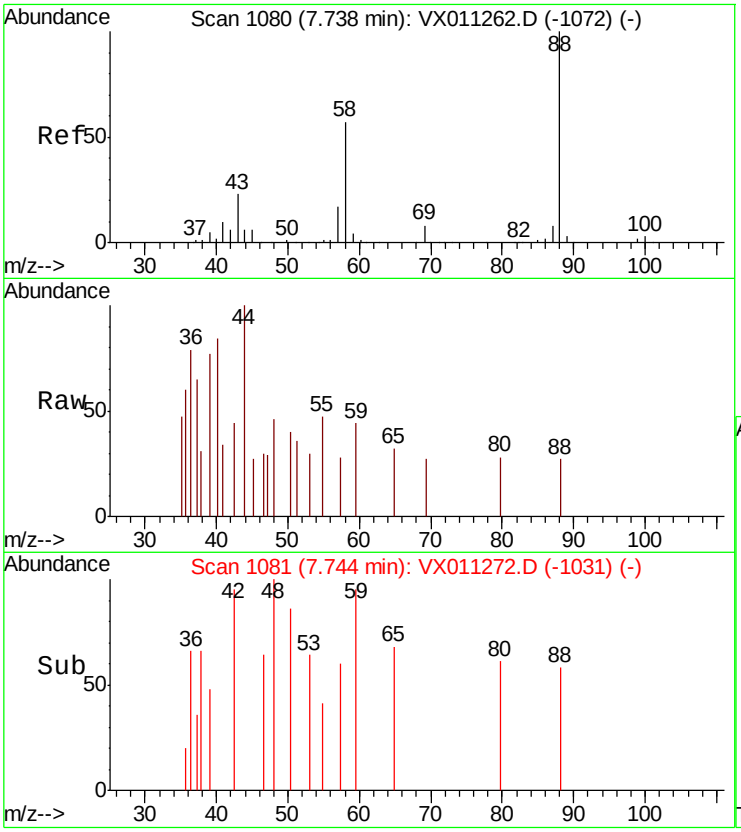


#38
Carbon Tetrachloride
Concen: 6.381 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Tgt Ion:117 Resp: 13011

Ion	Ratio	Lower	Upper
117	100		
119	5.1	79.0	118.4#
121	0.0	25.9	38.9#



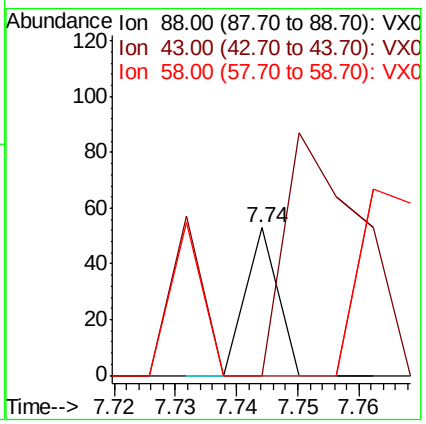


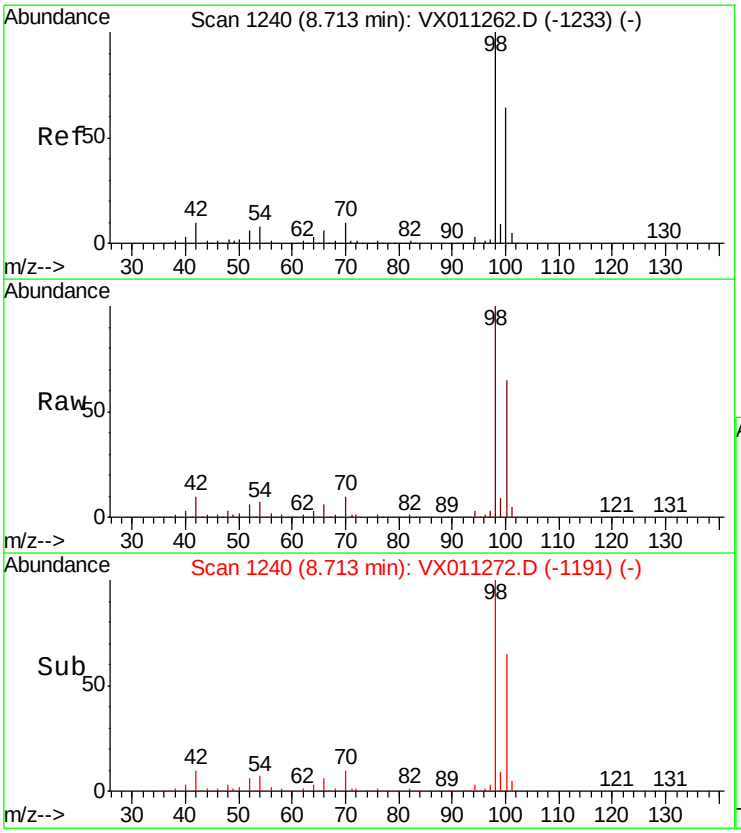
#49
1,4-Dioxane
Concen: 0.428 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190730

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	394.7	22.2	33.2#
58	247.4	47.8	71.8#

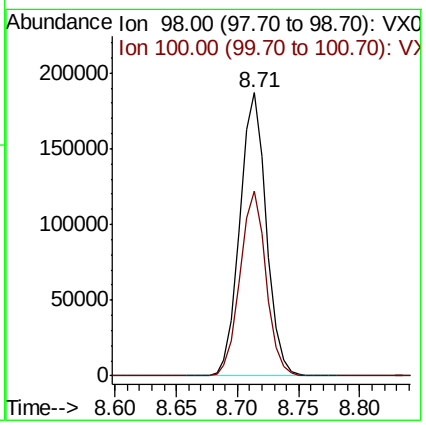


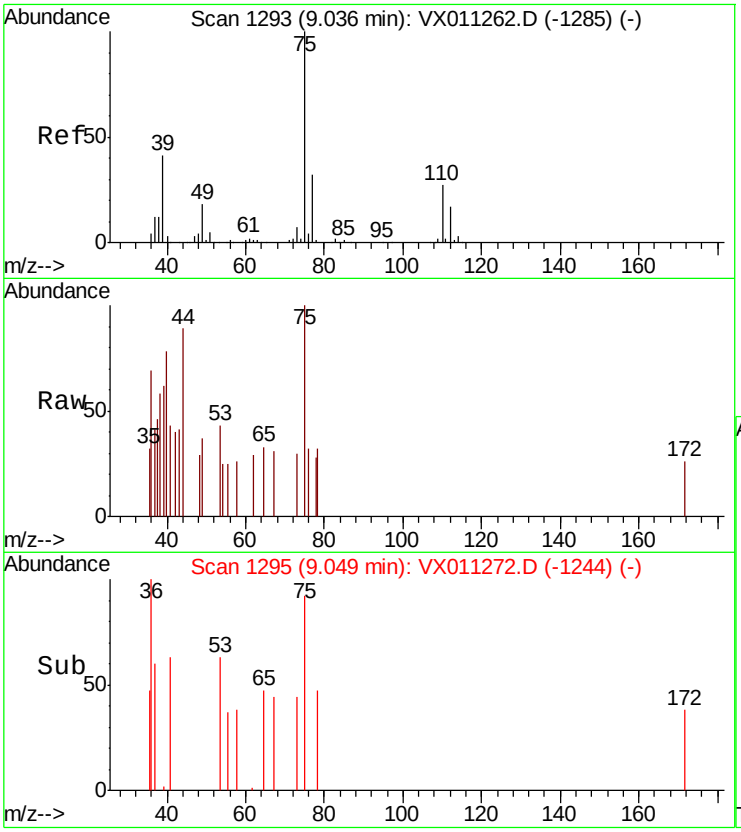


#50
Toluene-d8
Concen: 48.935 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Tgt Ion: 98 Resp: 279961

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.7	77.5



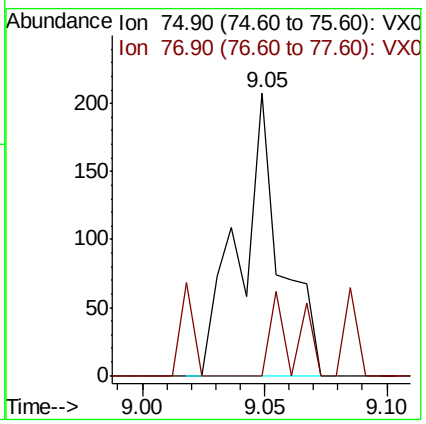


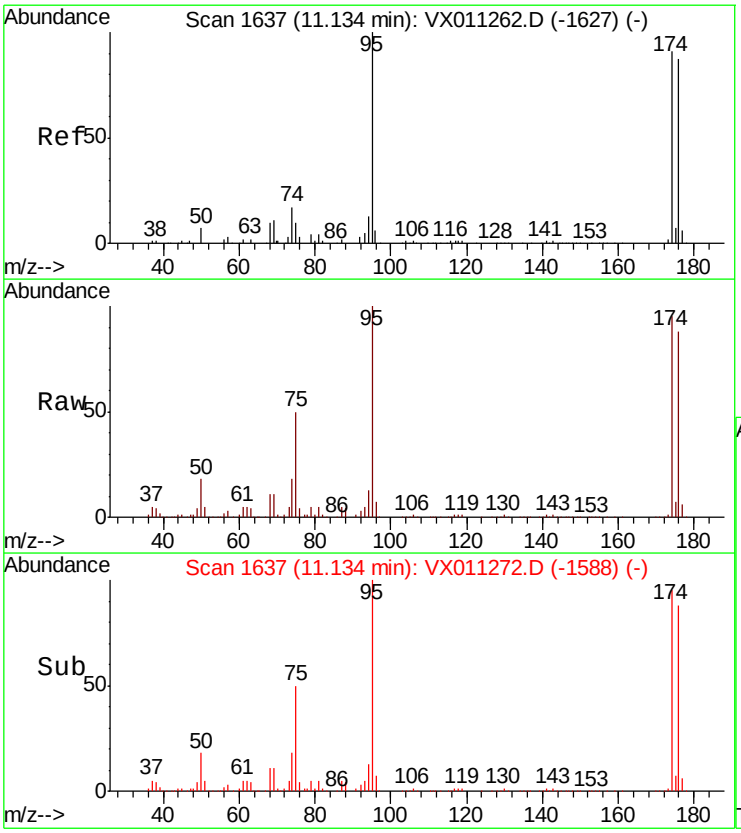
#53
t-1,3-Dichloropropene
Concen: 2.939 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190730

Tgt Ion: 75 Resp: 241

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

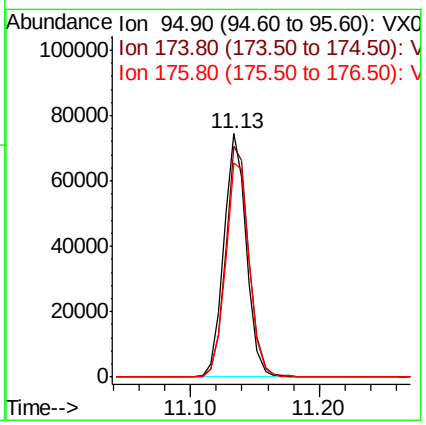


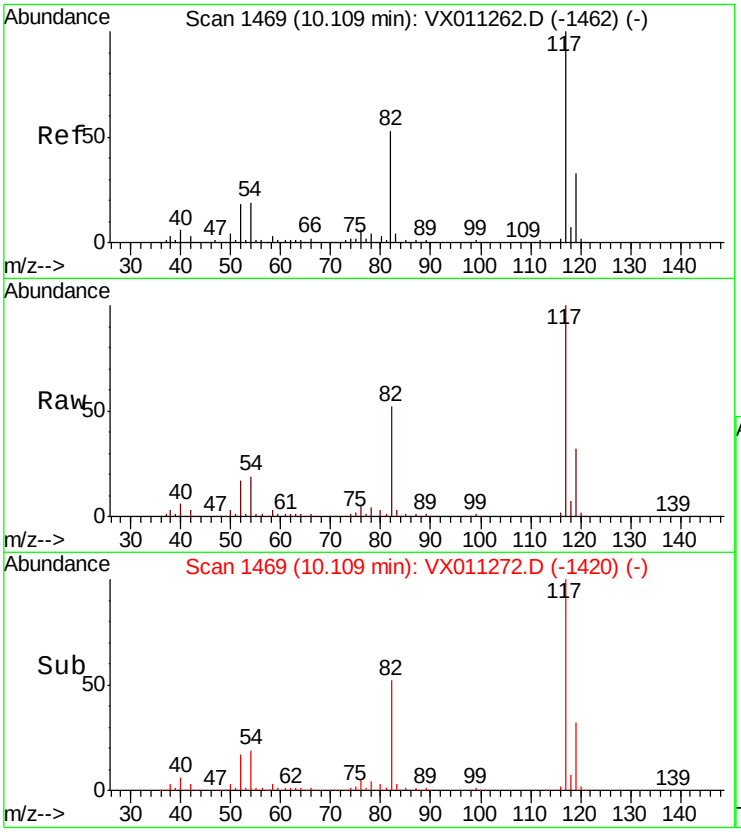


#62
4-Bromofluorobenzene
Concen: 44.939 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Tgt Ion: 95 Resp: 91791

Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	191.2
176	92.7	0.0	184.8



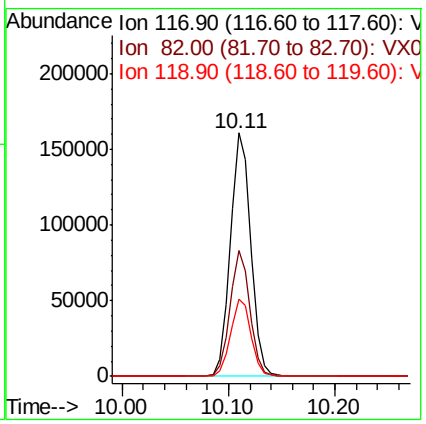


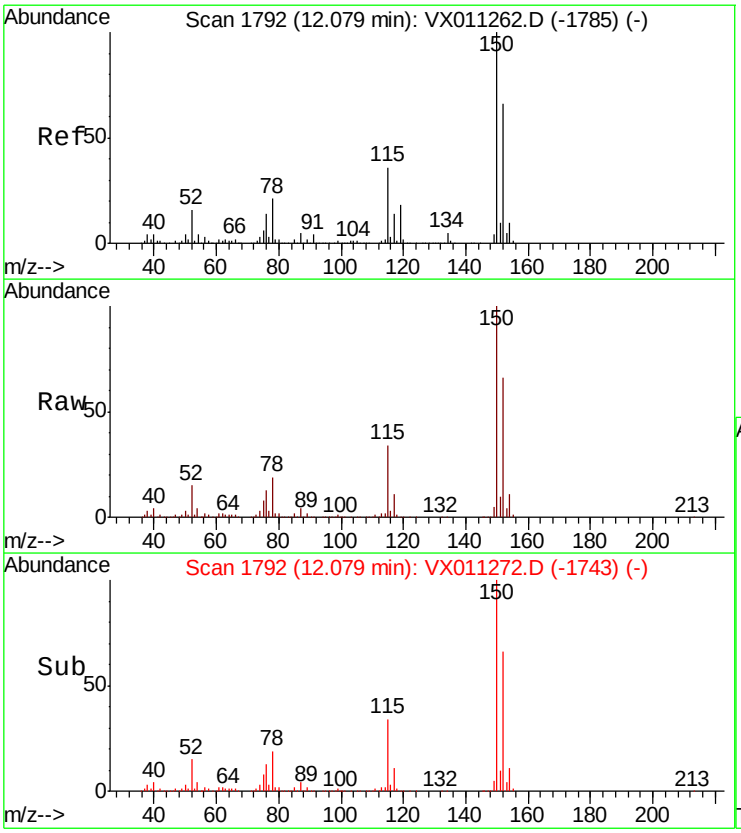
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190730

Tgt Ion:117 Resp: 217230

Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.2	63.2
119	31.7	26.6	39.8

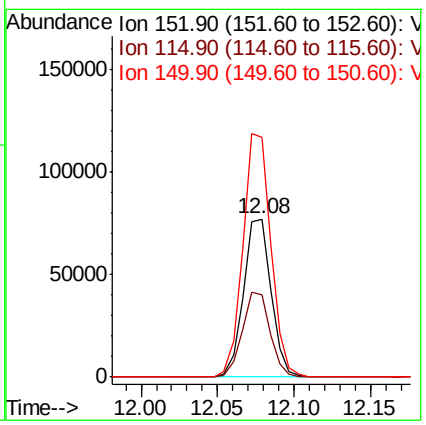


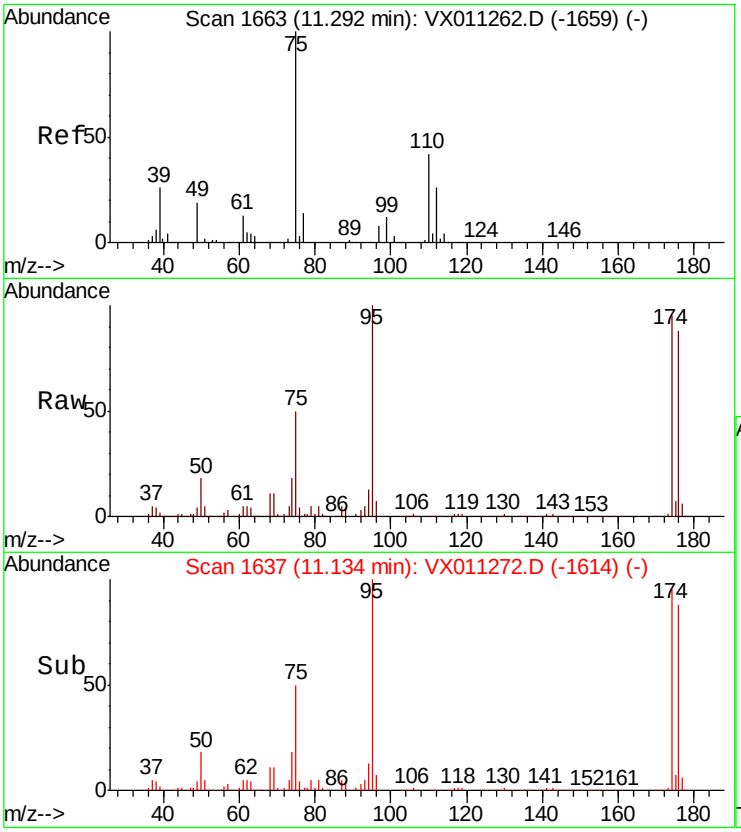


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Tgt Ion:152 Resp: 97020

Ion	Ratio	Lower	Upper
152	100		
115	53.8	40.0	119.9
150	155.7	0.0	350.4



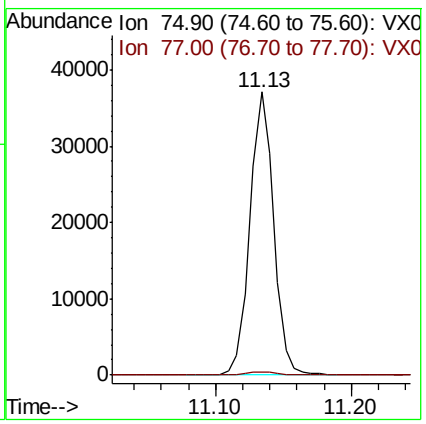


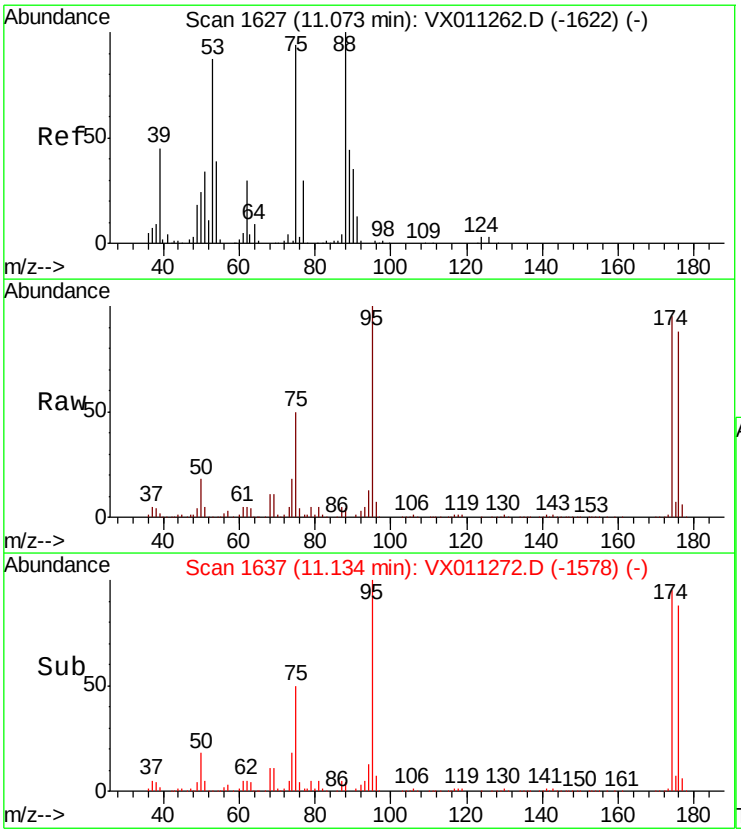
#76
1,2,3-Trichloropropane
Concen: 25.752 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190730

Tgt Ion: 75 Resp: 45500

Ion	Ratio	Lower	Upper
75	100		
77	1.8	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.066 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011272.D
Acq: 01 Aug 2019 20:53

Tgt Ion: 75 Resp: 45500

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.4#
89	0.0	37.9	56.9#