Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062619\
Data File : VX010449.D
Acq On : 26 Jun 2019 09:55
Operator : JC/SP
Sample : VU0626WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 27 01:09:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	244612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	376632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	334807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114636	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.96%			
35) Dibromofluoromethane	5.49	113	114985	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
50) Toluene-d8	8.71	98	439691	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
62) 4-Bromofluorobenzene	11.13	95	142803	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.74%			
Target Compounds						Qvalue
3) Chloromethane	1.34	50	495	0.250	ug/l #	68
5) Bromomethane	1.65	94	567	0.537	ug/l #	77
10) Methyl Iodide	2.51	142	1008	0.339	ug/l #	90
11) Tert butyl alcohol	3.06	59	139	0.232	ug/l #	71
13) Acrolein	2.29	56	506	1.271	ug/l	90
15) Acrylonitrile	3.14	53	406	0.342	ug/l #	44
16) Acetone	2.44	43	601	0.523	ug/l #	58
17) Carbon Disulfide	2.57	76	1800	0.316	ug/l #	94
18) Methyl Acetate	2.78	43	568	0.248	ug/l	92
20) Methylene Chloride	2.86	84	499	0.211	ug/l #	78
36) 1,1-Dichloropropene	5.66	75	15155	5.064	ug/l #	48
38) Carbon Tetrachloride	5.66	117	21182	6.536	ug/l #	15
49) 1,4-Dioxane	7.72	88	23	0.337	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	68262	25.841	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	68262	60.285	ug/l #	16
93) 1,2,4-Trichlorobenzene	13.65	180	664	0.201	ug/l	80

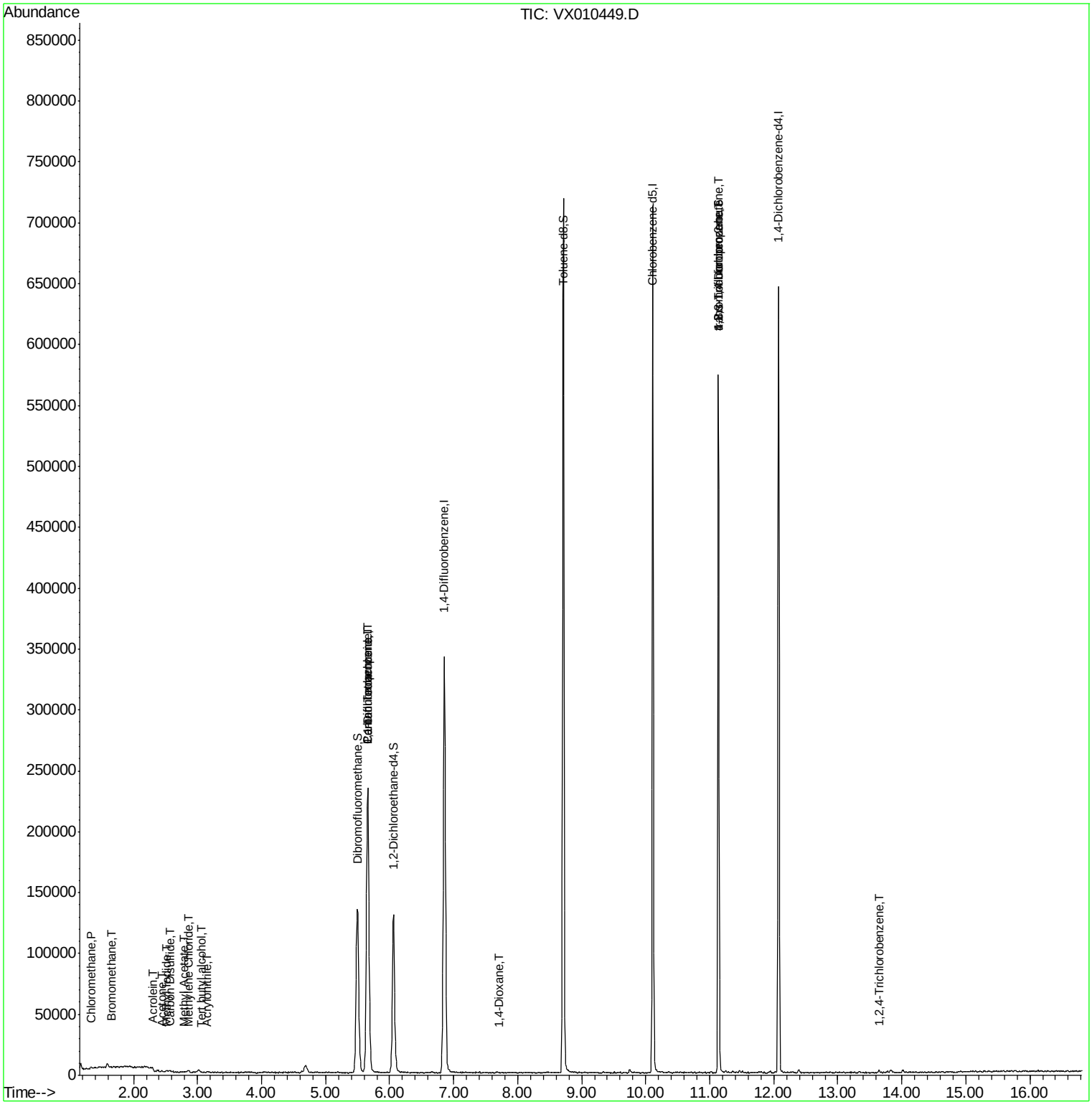
(#) = qualifier out of range (m) = manual integration (+) = signals summed

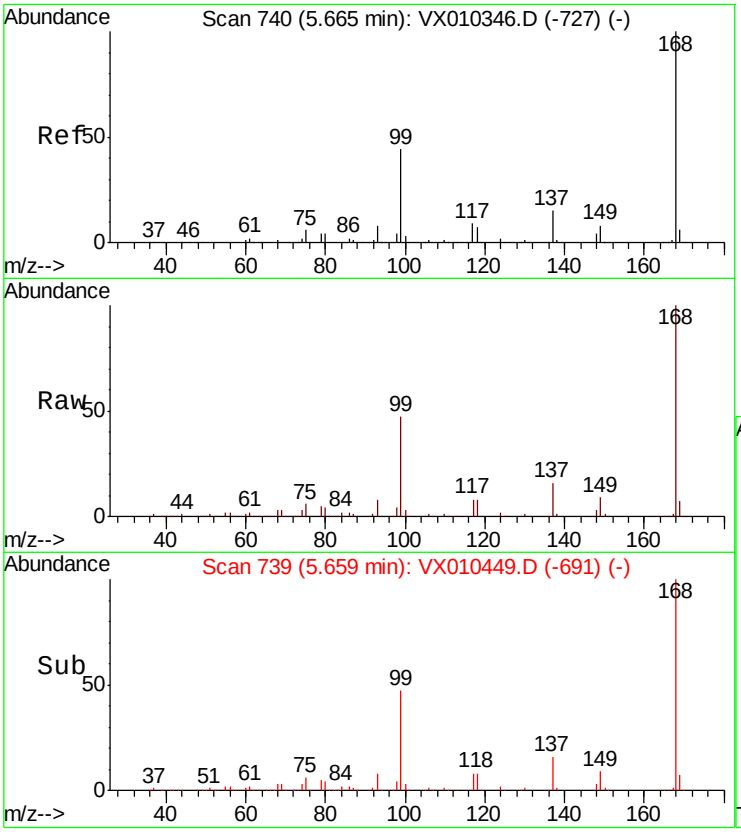
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062619\
Data File : VX010449.D
Acq On : 26 Jun 2019 09:55
Operator : JC/SP
Sample : VU0626WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 27 01:09:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



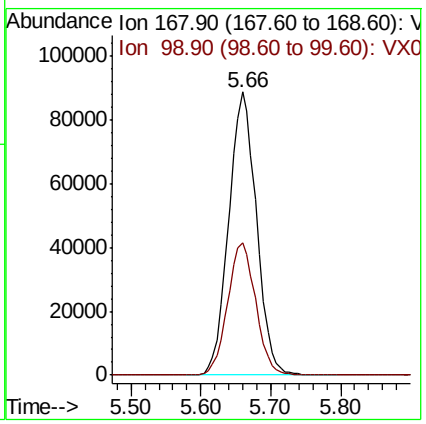


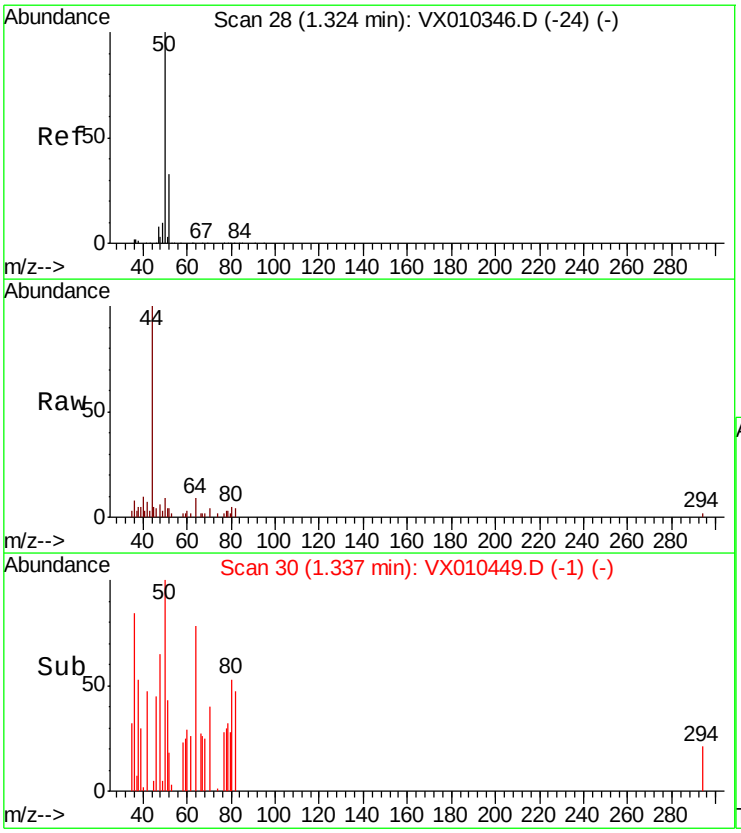
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 244612

Ion	Ratio	Lower	Upper
168	100		
99	46.6	35.5	53.3

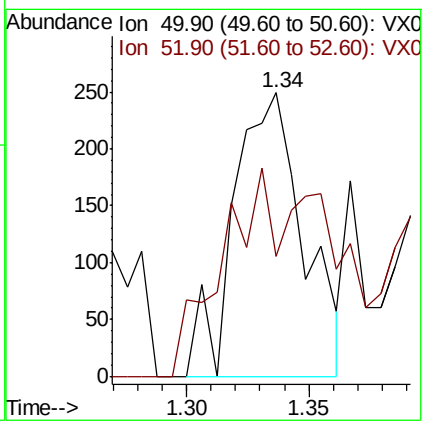


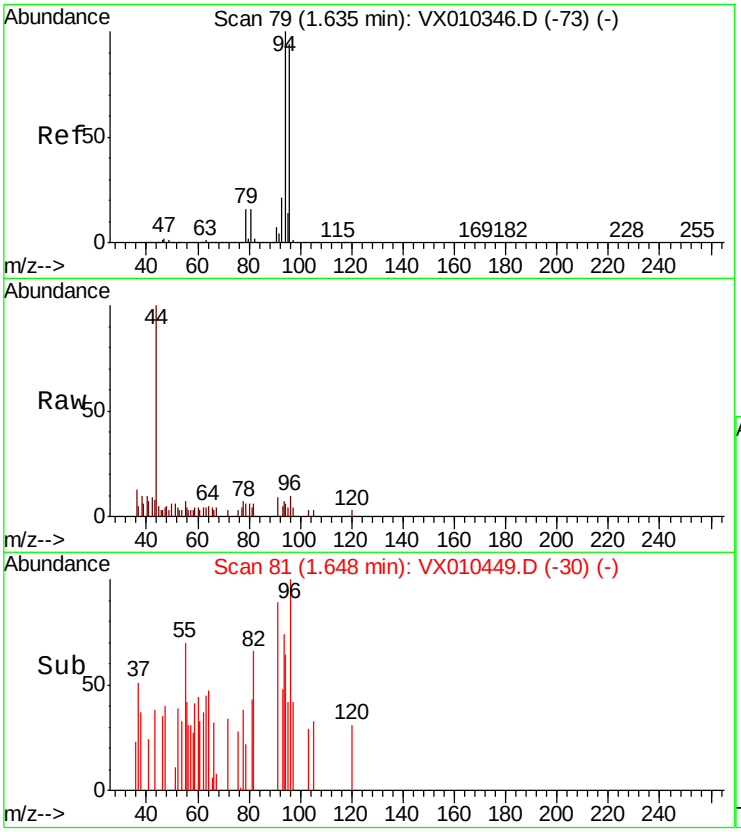


#3
Chloromethane
Concen: 0.250 ug/l
RT: 1.34 min Scan# 30
Delta R.T. 0.01 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Tgt Ion: 50 Resp: 495

Ion	Ratio	Lower	Upper
50	100		
52	15.3	26.5	39.7#



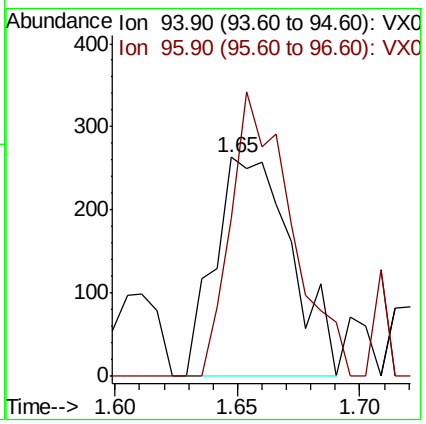


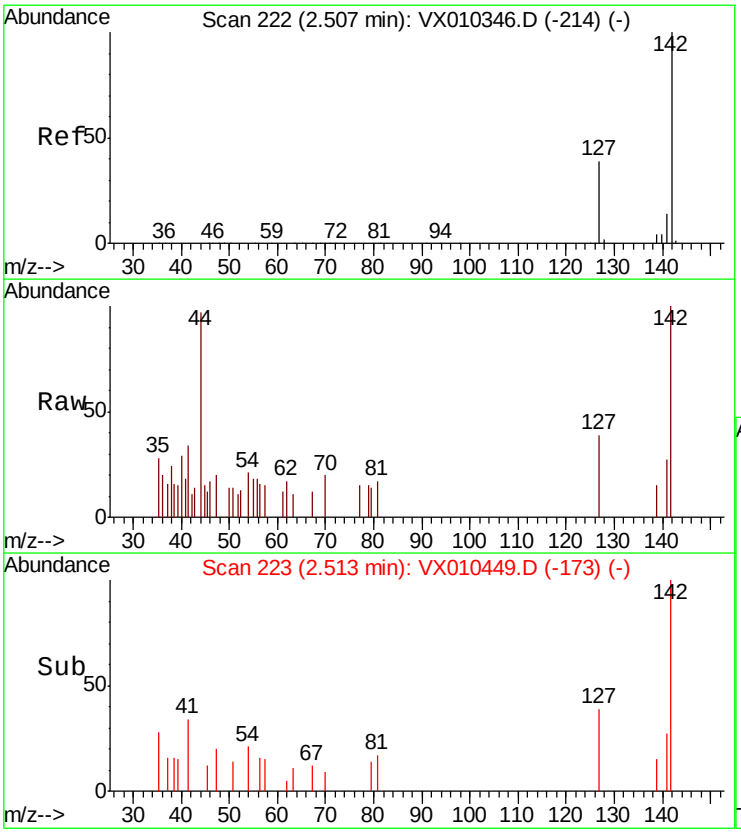
#5
Bromomethane
Concen: 0.537 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 567

Ion	Ratio	Lower	Upper
94	100		
96	72.2	75.5	113.3#

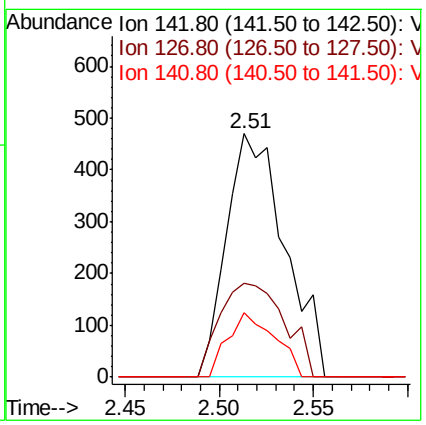


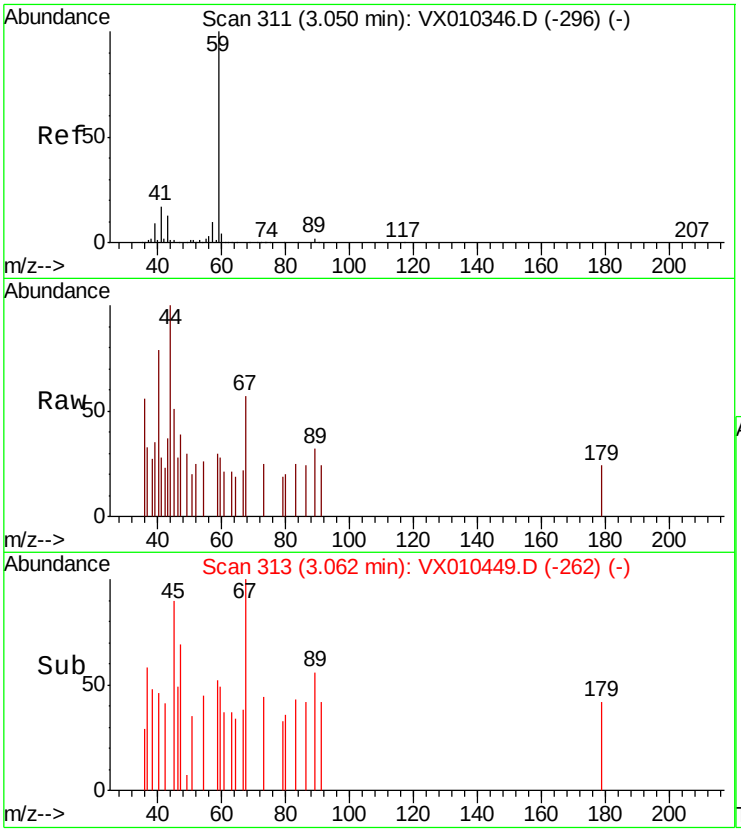


#10
Methyl Iodide
Concen: 0.339 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Tgt Ion:142 Resp: 1008

Ion	Ratio	Lower	Upper
142	100		
127	42.9	31.1	46.7
141	21.3	11.2	16.8#



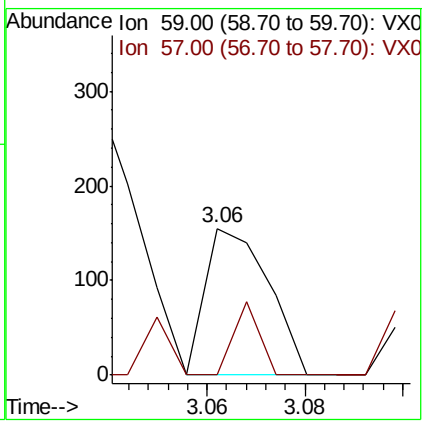


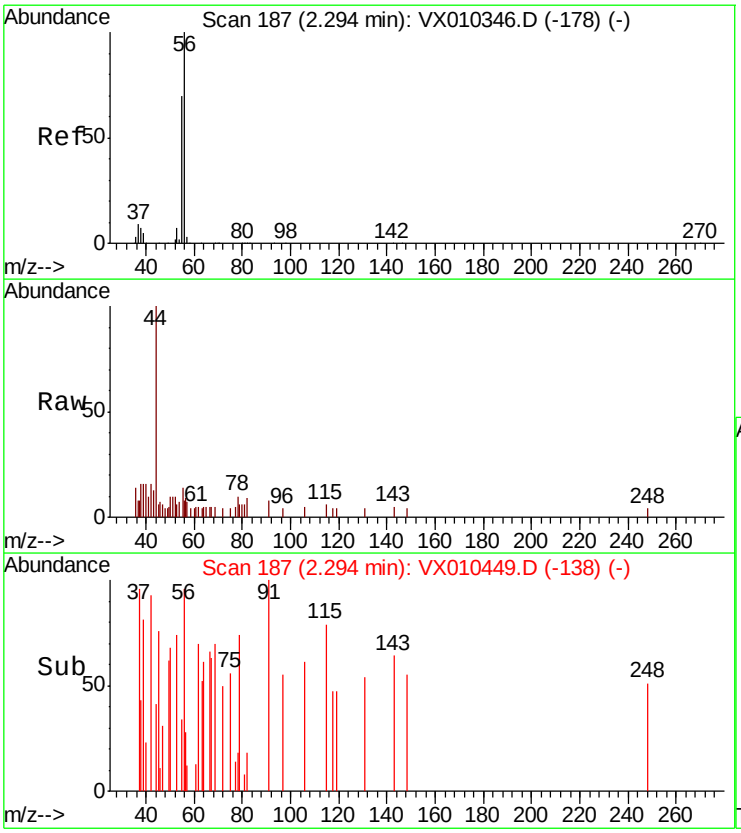
#11
Tert butyl alcohol
Concen: 0.232 ug/l
RT: 3.06 min Scan# 313
Delta R.T. 0.01 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 139

Ion	Ratio	Lower	Upper
59	100		
57	20.1	7.7	11.5#

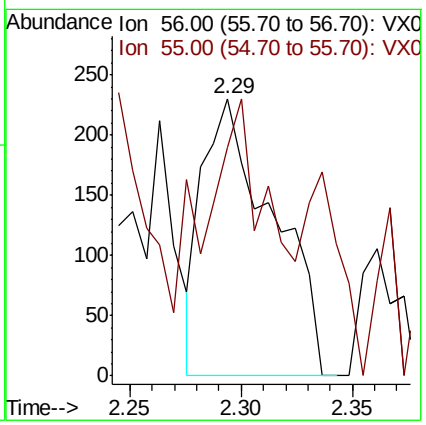


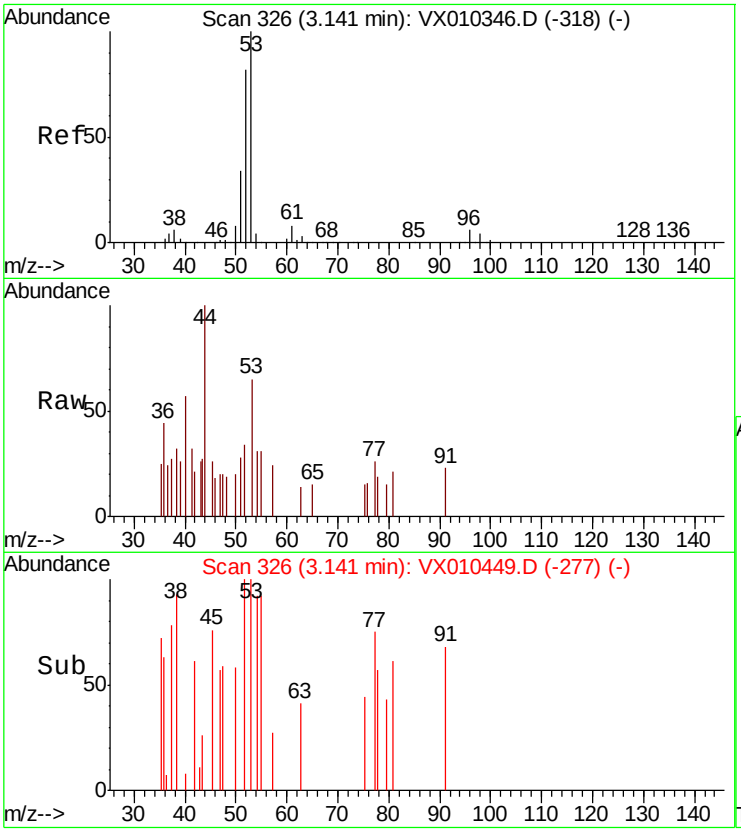


#13
Acrolein
Concen: 1.271 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Tgt Ion: 56 Resp: 506

Ion	Ratio	Lower	Upper
56	100		
55	62.6	56.9	85.3



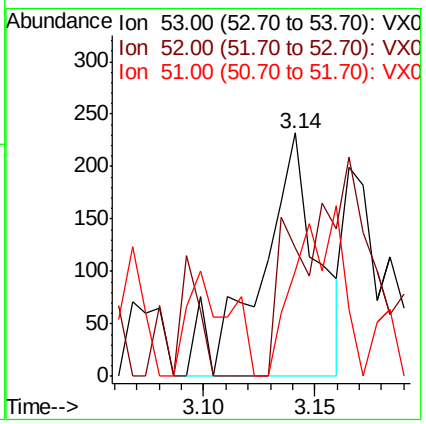


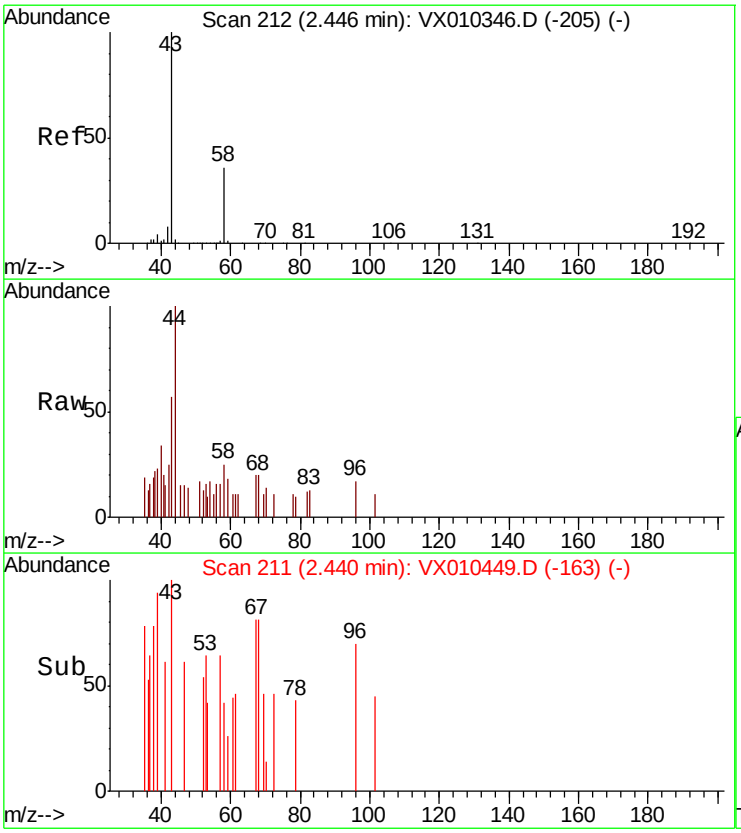
#15
Acrylonitrile
Concen: 0.342 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 406

Ion	Ratio	Lower	Upper
53	100		
52	33.3	65.5	98.3#
51	0.0	28.2	42.4#

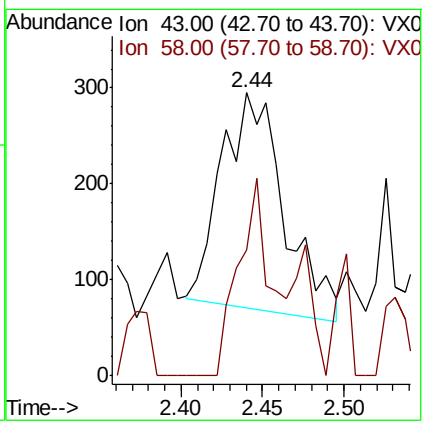


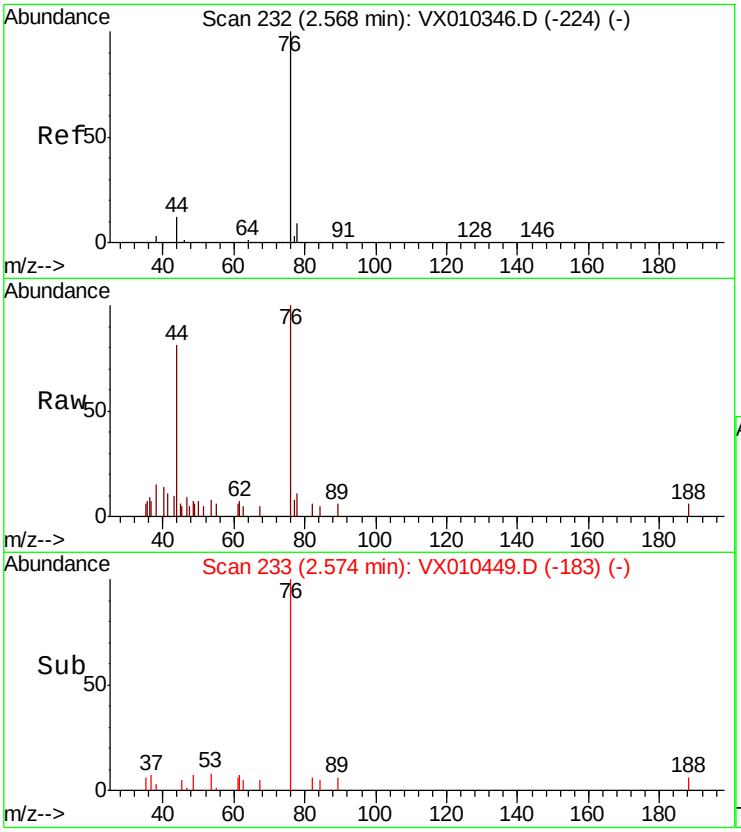


#16
Acetone
Concen: 0.523 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Tgt Ion: 43 Resp: 601

Ion	Ratio	Lower	Upper
43	100		
58	60.9	28.9	43.3#



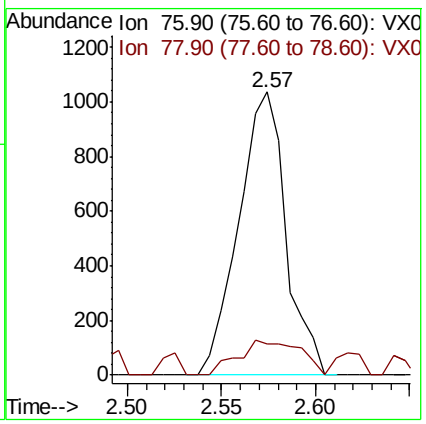


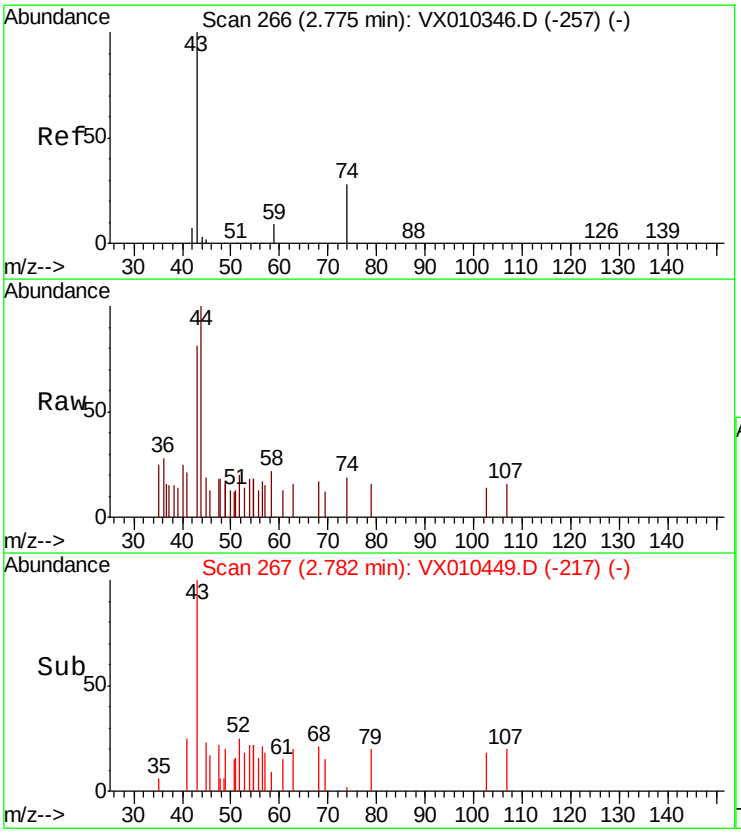
#17
Carbon Disulfide
Concen: 0.316 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1800

Ion	Ratio	Lower	Upper
76	100		
78	11.1	7.3	10.9#

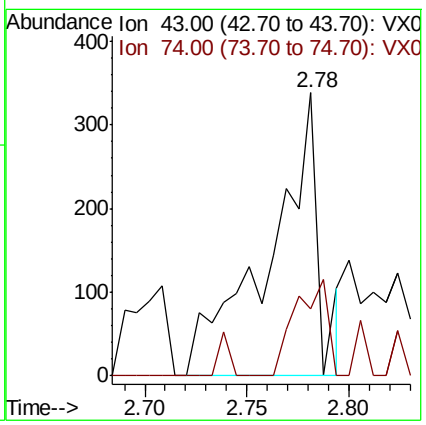


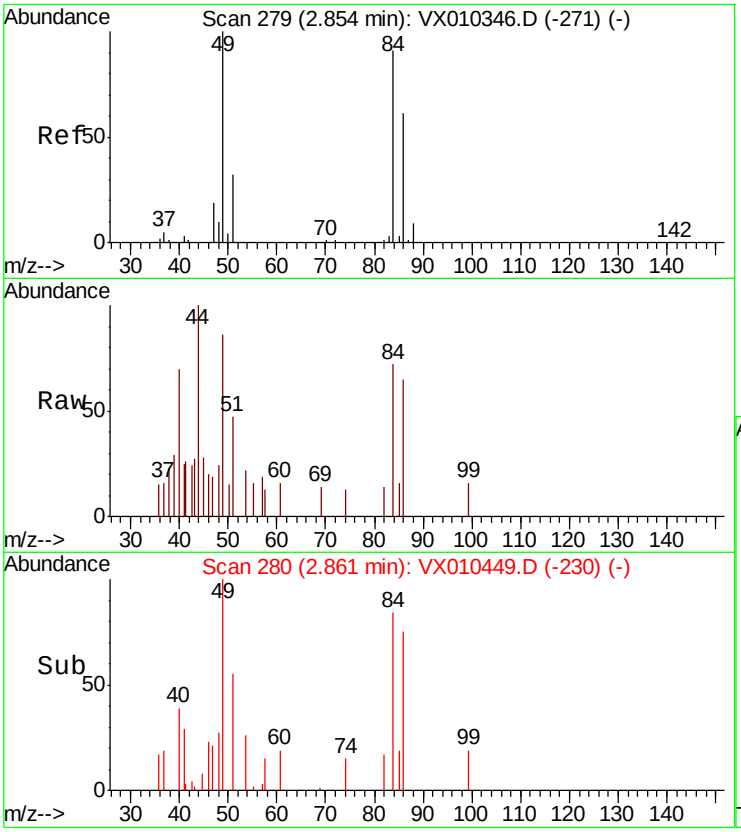


#18
Methyl Acetate
Concen: 0.248 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Tgt Ion: 43 Resp: 568

Ion	Ratio	Lower	Upper
43	100		
74	22.5	21.3	31.9



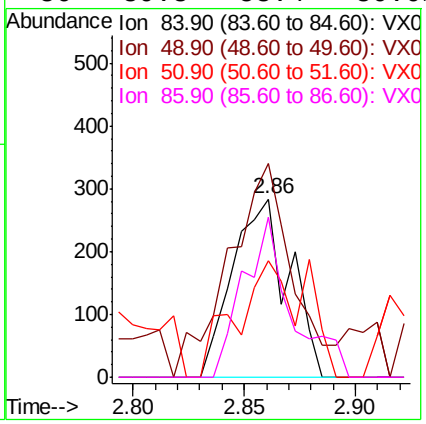


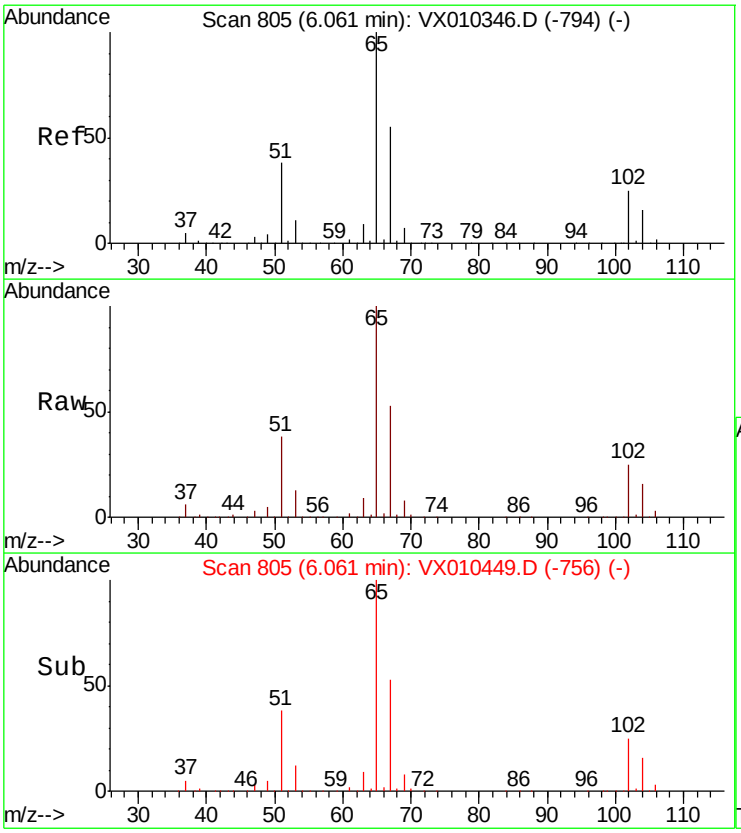
#20
Methylene Chloride
Concen: 0.211 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 499

Ion	Ratio	Lower	Upper
84	100		
49	101.8	87.5	131.3
51	65.5	27.7	41.5#
86	89.8	53.4	80.0#

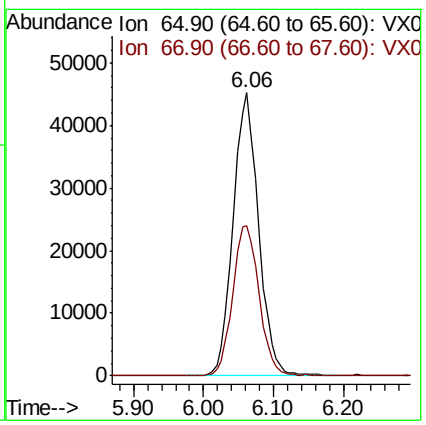


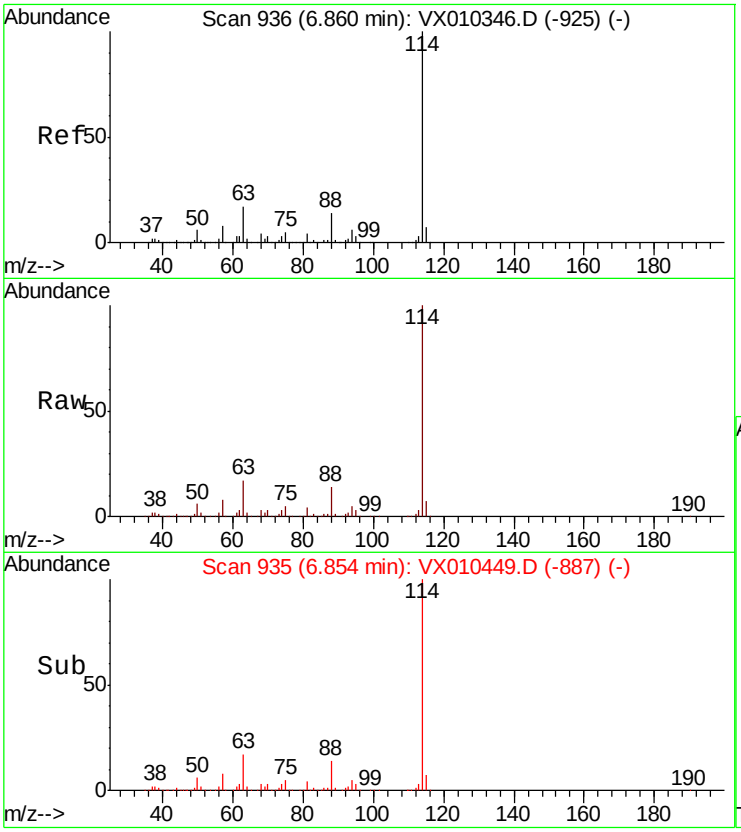


#33
1,2-Dichloroethane-d4
Concen: 49.983 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Tgt Ion: 65 Resp: 114636

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.2



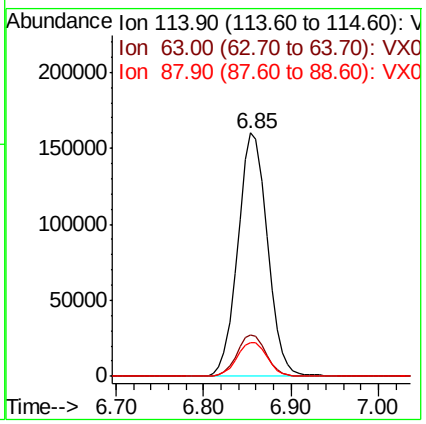


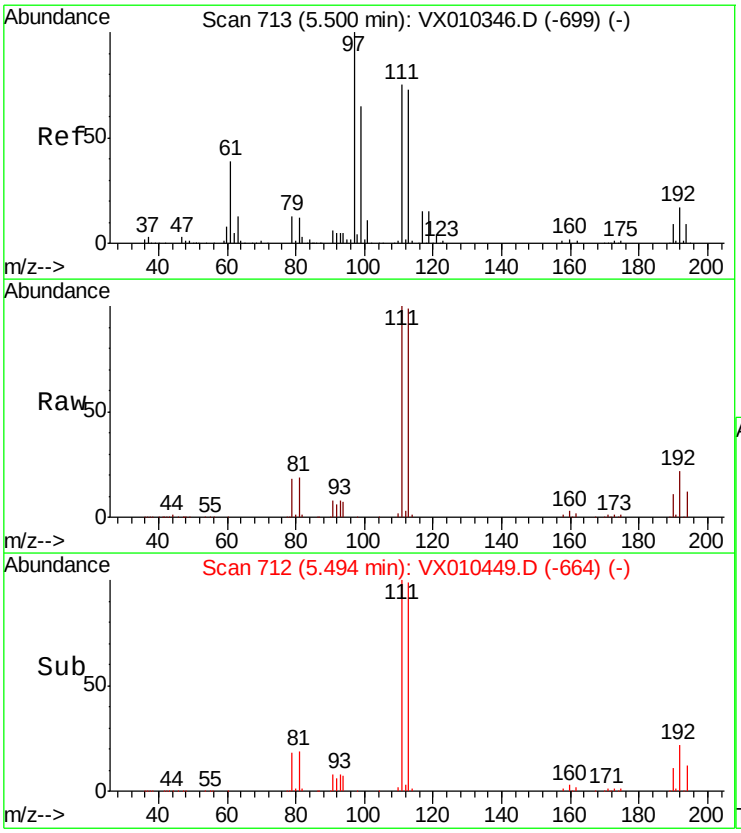
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 376632

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	33.8
88	14.0	0.0	27.6

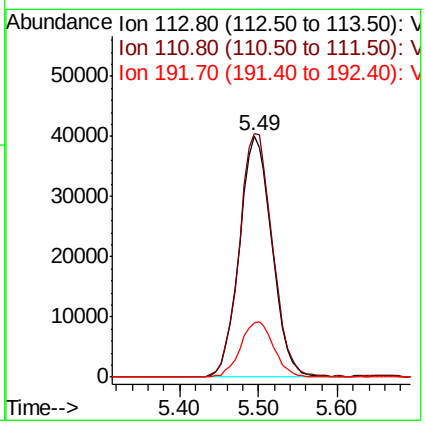


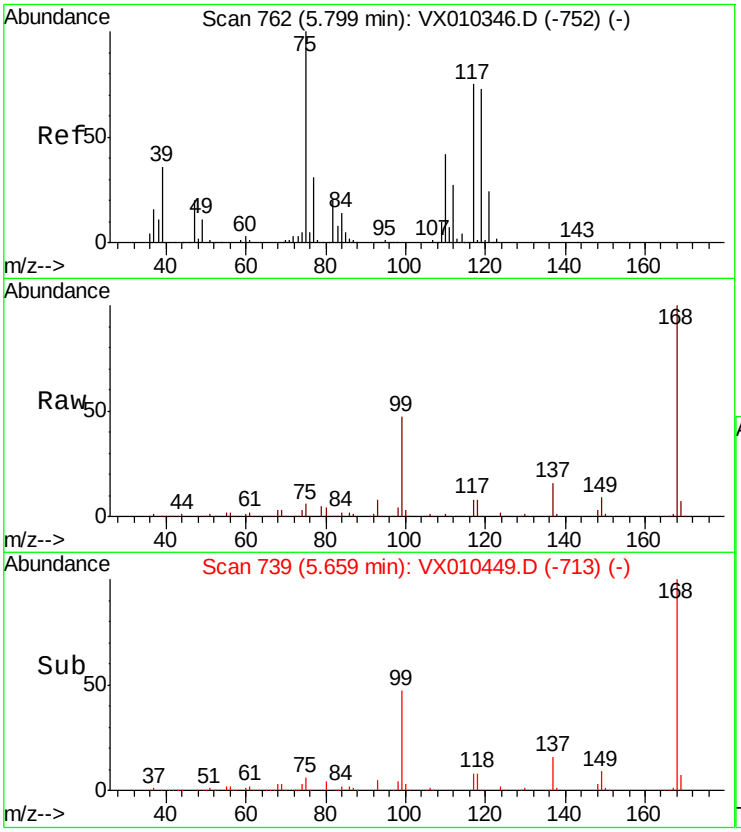


#35
Dibromofluoromethane
Concen: 49.899 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Tgt Ion:113 Resp: 114985

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.2	121.8
192	23.4	18.6	27.8



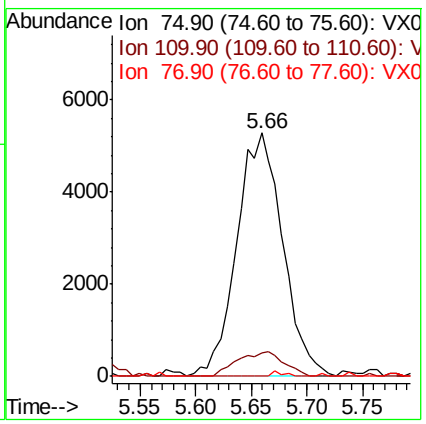


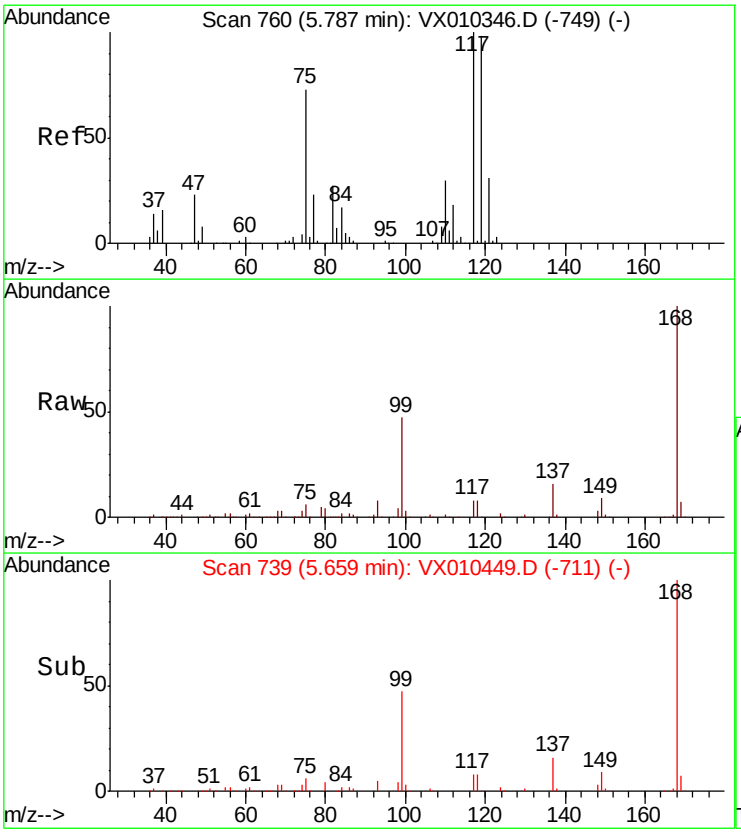
#36
1,1-Dichloropropene
Concen: 5.064 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15155

Ion	Ratio	Lower	Upper
75	100		
110	10.2	20.8	62.2#
77	0.5	25.4	38.0#

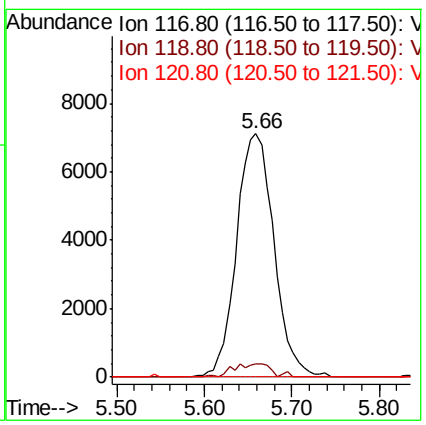


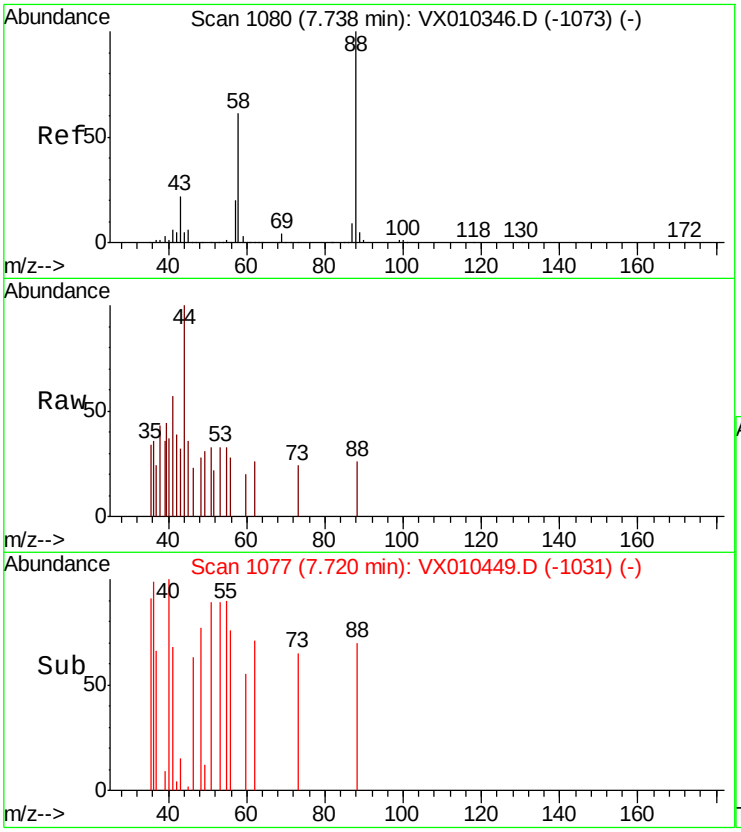


#38
Carbon Tetrachloride
Concen: 6.536 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Tgt Ion:117 Resp: 21182

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.2	117.4#
121	0.0	24.7	37.1#



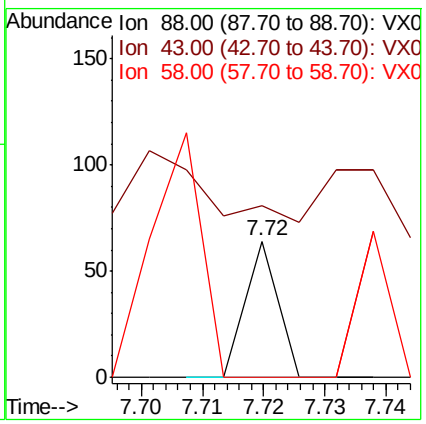


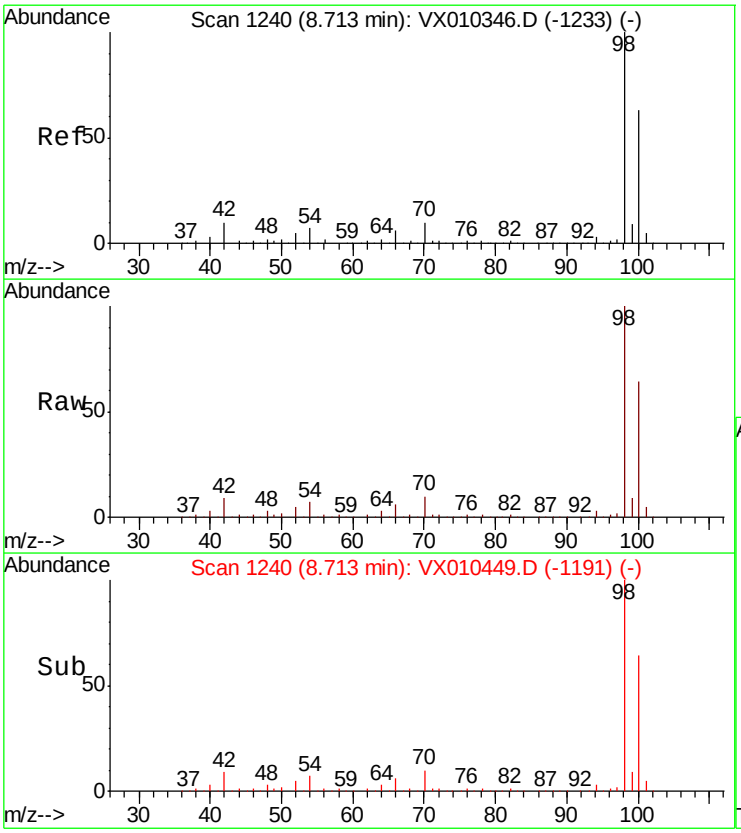
#49
1,4-Dioxane
Concen: 0.337 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	287.0	49.5	74.3#

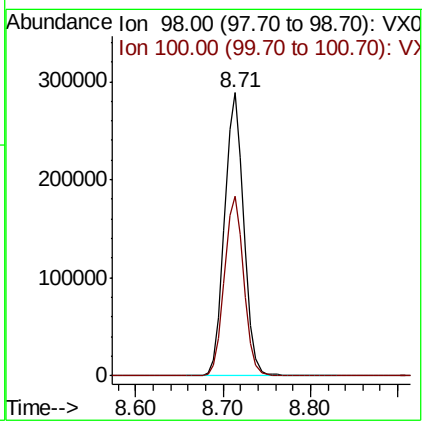


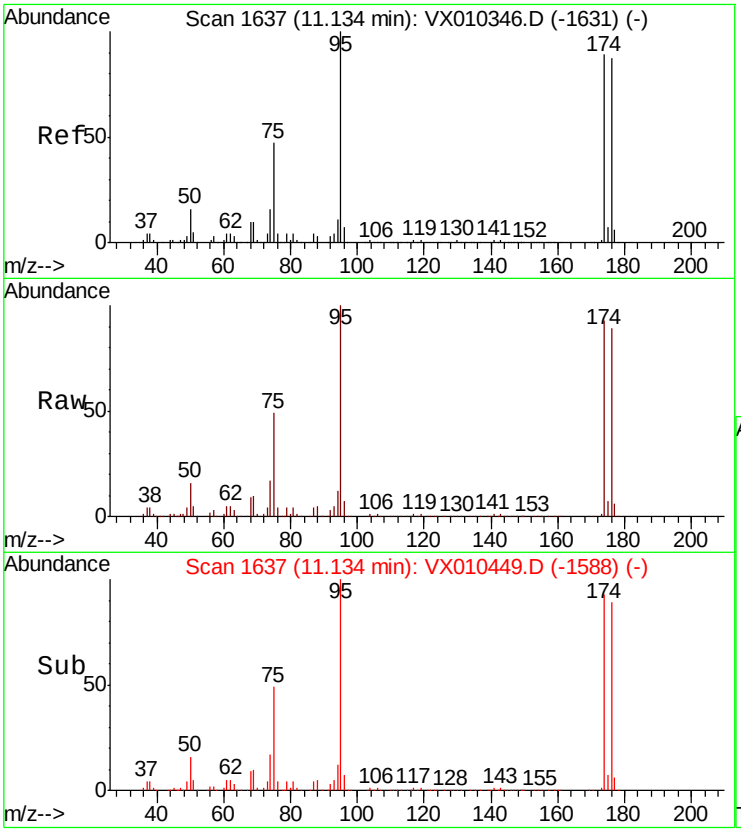


#50
Toluene-d8
Concen: 49.874 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Tgt Ion: 98 Resp: 439691

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



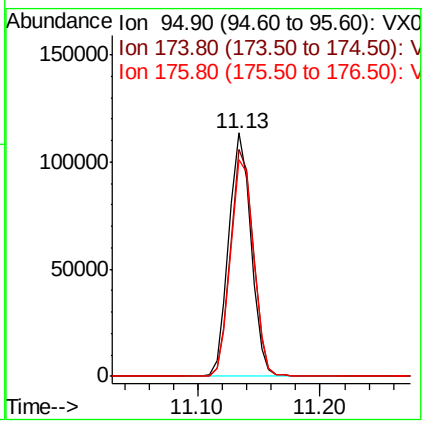


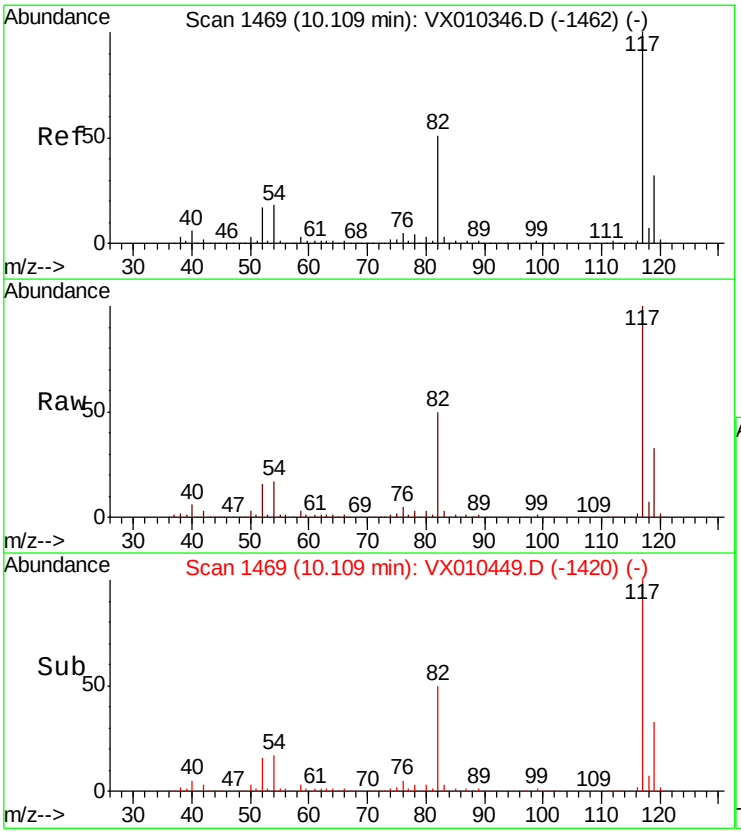
#62
4-Bromofluorobenzene
Concen: 44.866 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 142803

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	187.6
176	92.4	0.0	184.0

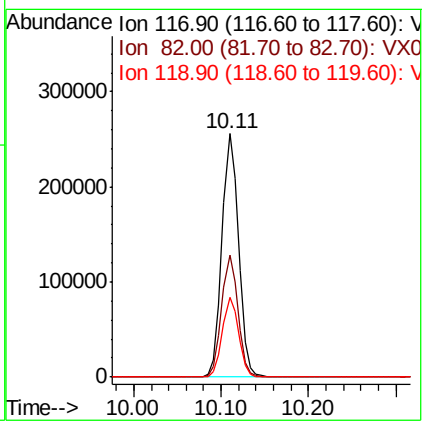


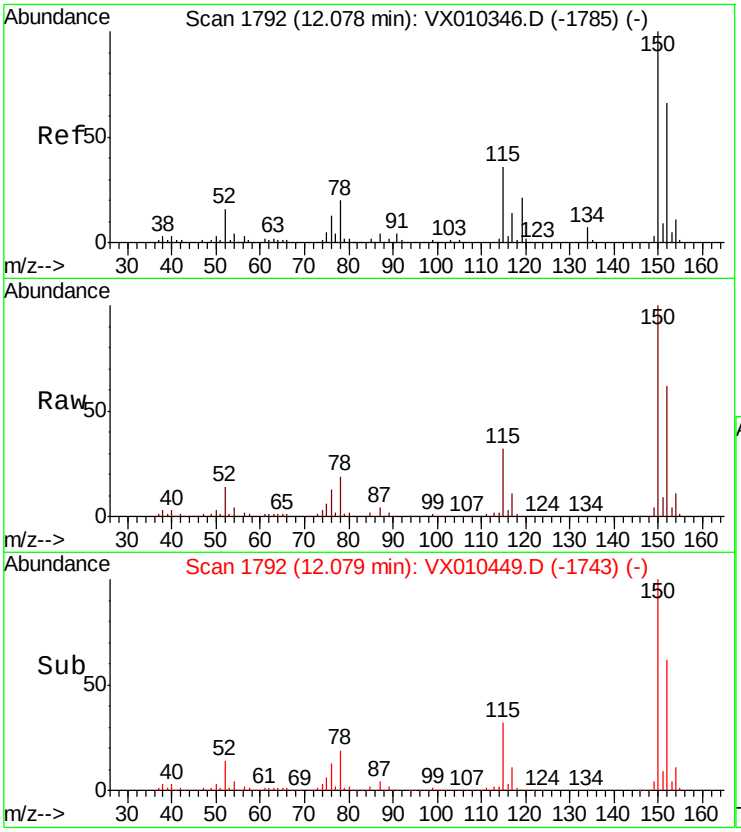


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Tgt Ion:117 Resp: 334807

Ion	Ratio	Lower	Upper
117	100		
82	50.3	41.2	61.8
119	32.7	25.5	38.3



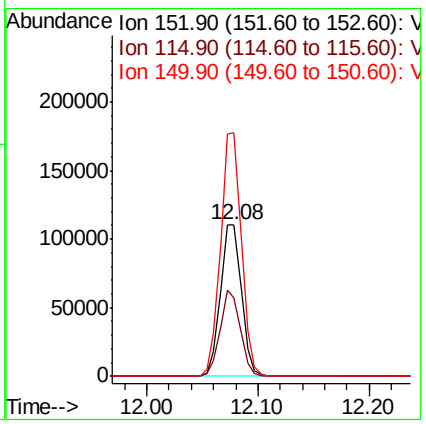


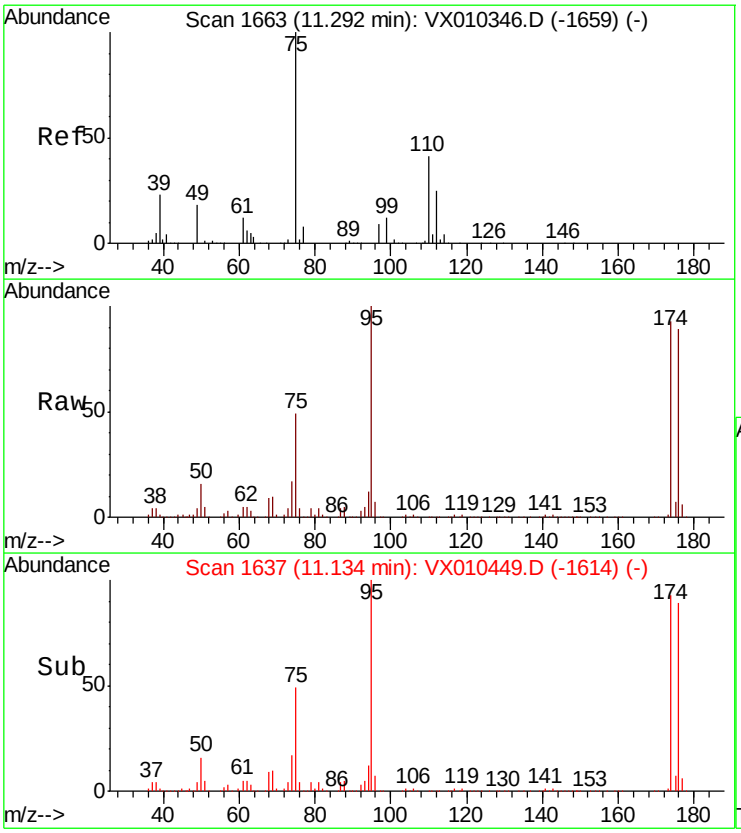
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 144963

Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.6	115.7
150	159.3	0.0	347.4

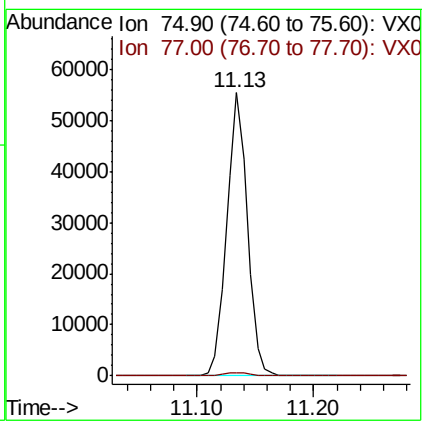


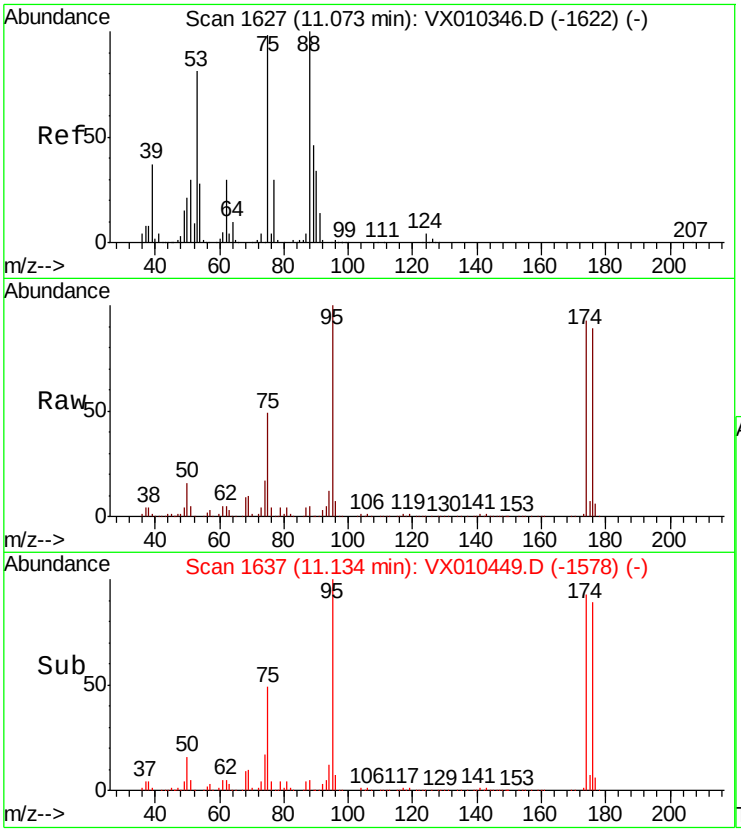


#76
1,2,3-Trichloropropane
Concen: 25.841 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Tgt Ion: 75 Resp: 68262

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.6	67.8#



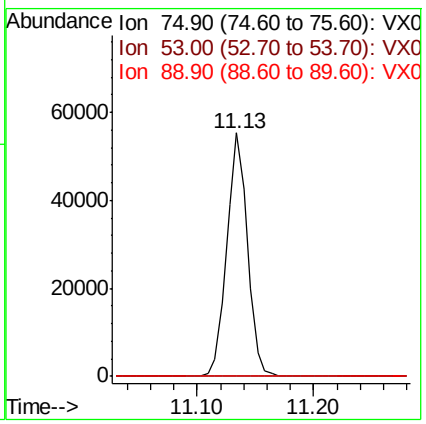


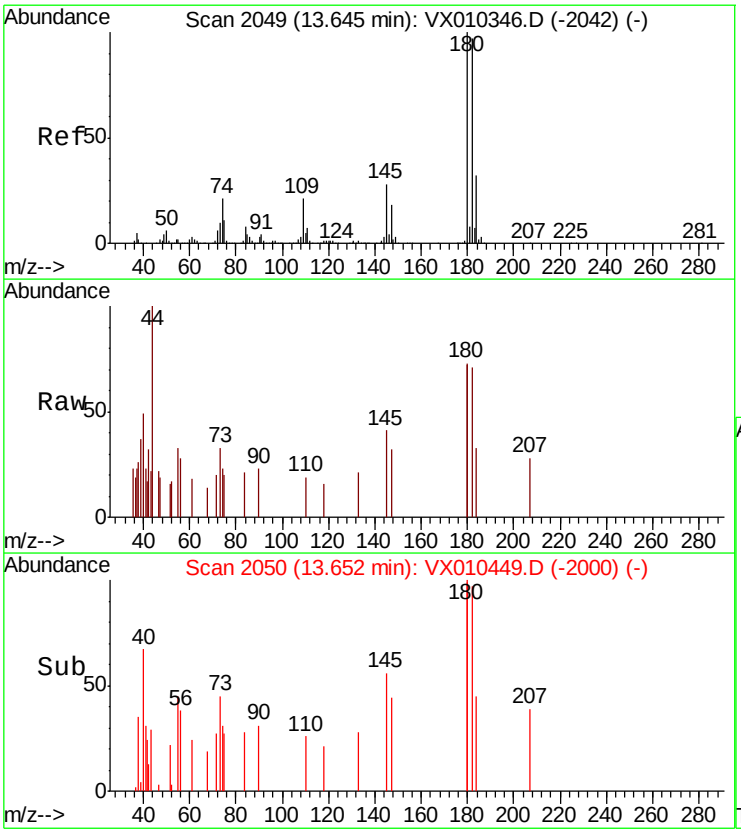
#81
trans-1,4-Dichloro-2-butene
Concen: 60.285 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 68262

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.0	37.8	56.6#





#93
1,2,4-Trichlorobenzene
Concen: 0.201 ug/l
RT: 13.65 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VX010449.D
Acq: 26 Jun 2019 09:55

Tgt Ion:180 Resp: 664

Ion	Ratio	Lower	Upper
180	100		
182	72.1	48.0	144.0
145	32.1	14.4	43.4