Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050719\
Data File : VX009376.D
Acq On : 07 May 2019 14:57
Operator : JC/SP
Sample : K2721-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z5-TB05-190506

Quant Time: May 08 02:15:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue May 07 08:24:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	170580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	267815	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	229423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	92274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108612	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.28%			
35) Dibromofluoromethane	5.49	113	81969	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
50) Toluene-d8	8.71	98	333263	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
62) 4-Bromofluorobenzene	11.13	95	106001	42.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.84%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	516	0.411	ug/l #	58
10) Methyl Iodide	2.51	142	541	4.859	ug/l #	89
11) Tert butyl alcohol	3.02	59	1738	3.224	ug/l #	80
13) Acrolein	2.29	56	232	0.475	ug/l #	56
15) Acrylonitrile	3.13	53	436	0.331	ug/l #	65
16) Acetone	2.44	43	1932	1.545	ug/l	90
17) Carbon Disulfide	2.57	76	1050	0.234	ug/l #	76
20) Methylene Chloride	2.86	84	766	0.378	ug/l #	81
25) 2-Butanone	4.68	43	536	0.276	ug/l #	53
28) Bromochloromethane	4.99	49	53	Below Cal	#	20
31) Cyclohexane	5.65	56	3695	1.073	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13159	5.287	ug/l #	51
38) Carbon Tetrachloride	5.66	117	15241	6.740	ug/l #	17
49) 1,4-Dioxane	7.74	88	19	0.340	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	53355	24.927	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	53355	63.780	ug/l #	10

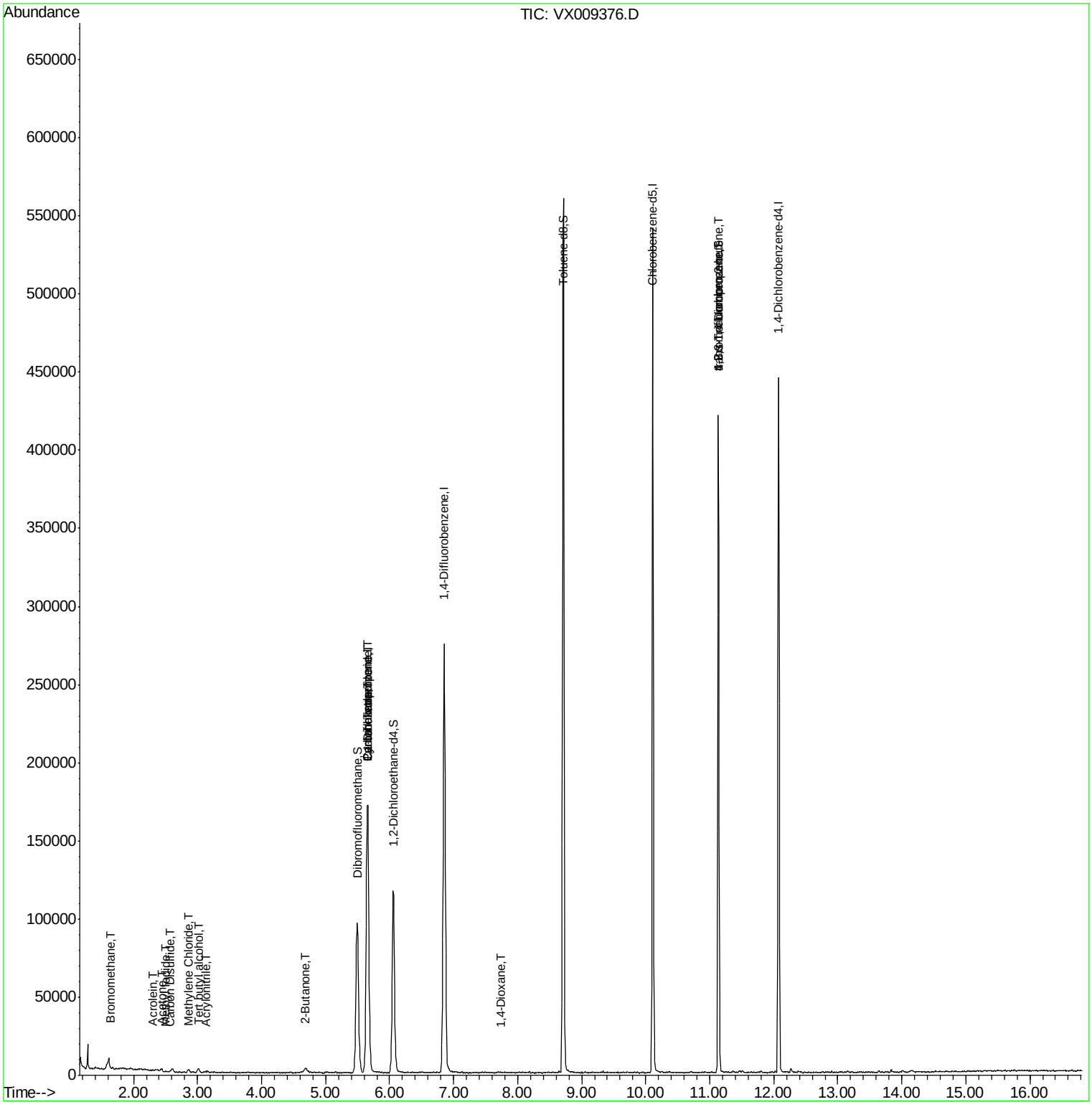
(#) = qualifier out of range (m) = manual integration (+) = signals summed

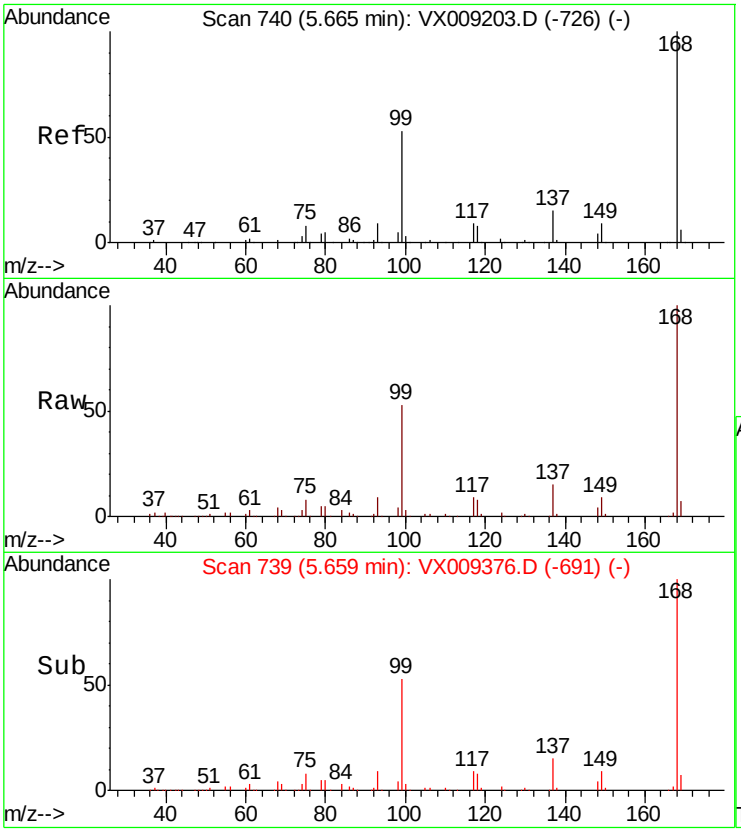
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050719\
Data File : VX009376.D
Acq On : 07 May 2019 14:57
Operator : JC/SP
Sample : K2721-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB05-190506

Quant Time: May 08 02:15:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue May 07 08:24:47 2019
Response via : Initial Calibration



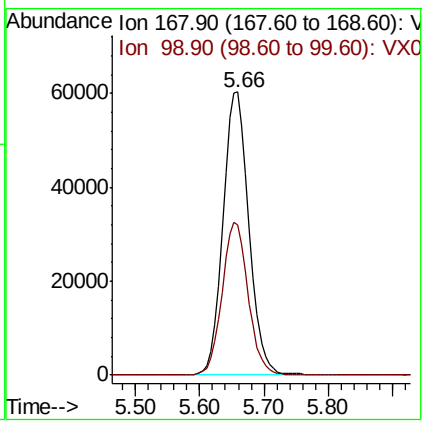


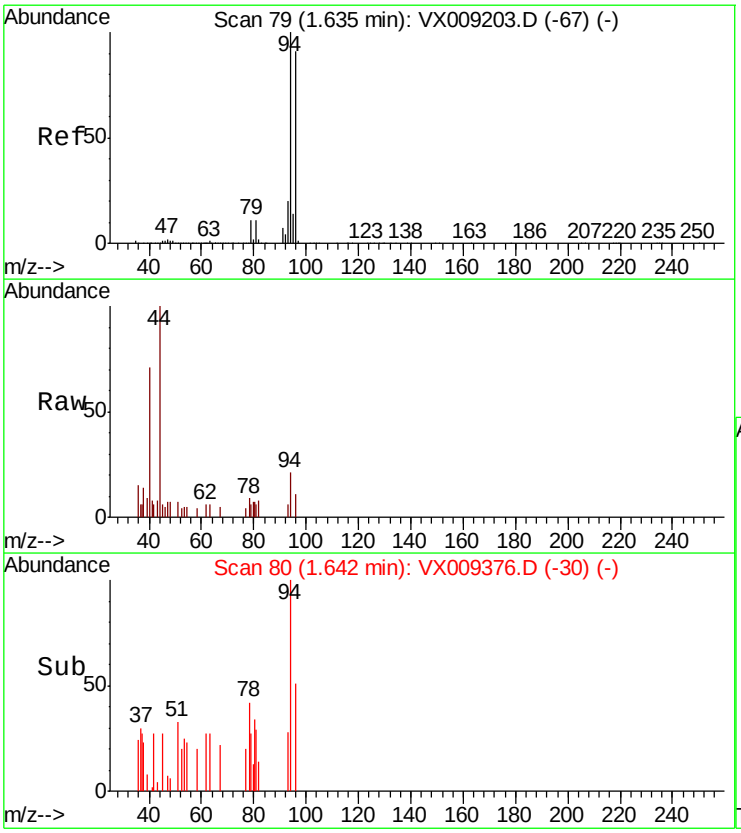
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB05-190506

Tgt Ion:168 Resp: 170580

Ion	Ratio	Lower	Upper
168	100		
99	53.3	42.3	63.5

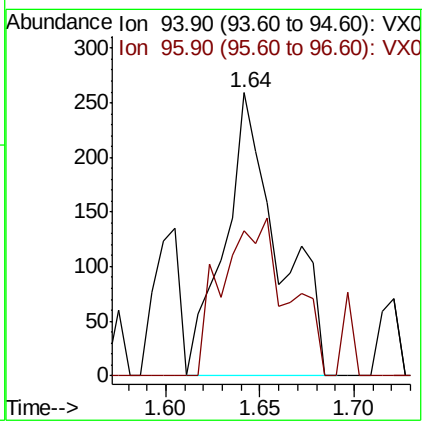


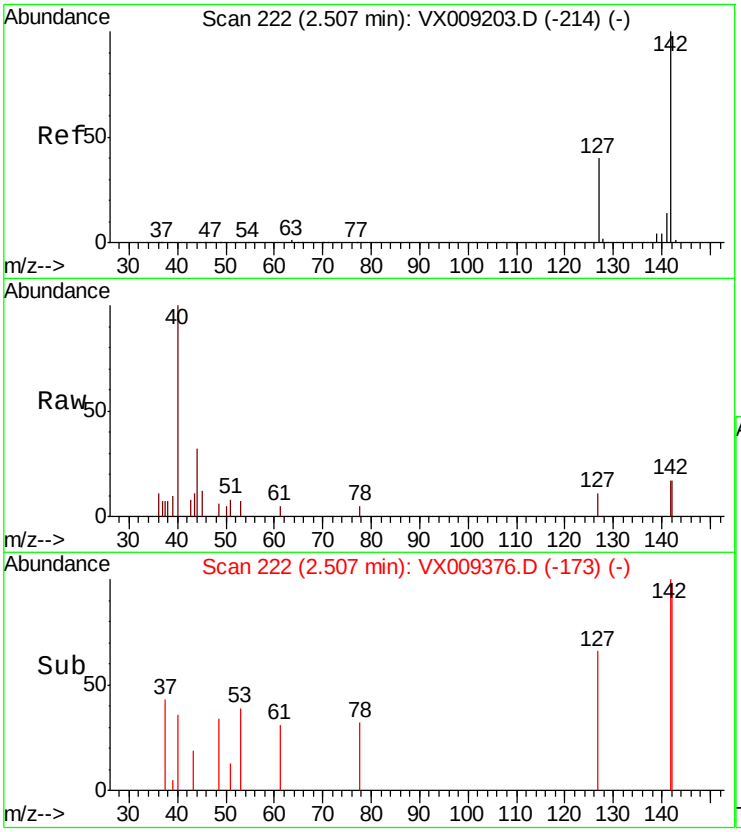


#5
Bromomethane
Concen: 0.411 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Tgt Ion: 94 Resp: 516

Ion	Ratio	Lower	Upper
94	100		
96	51.4	73.0	109.6#



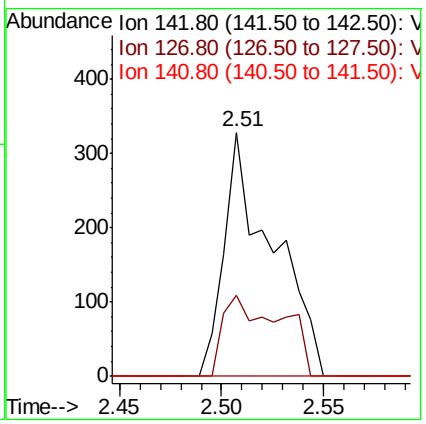


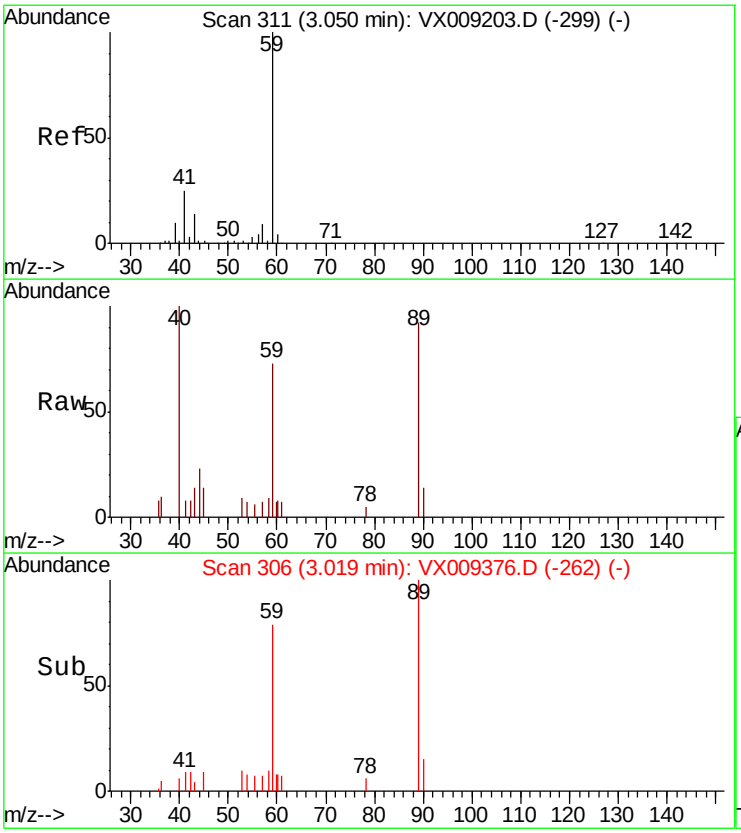
#10
Methyl Iodide
Concen: 4.859 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB05-190506

Tgt Ion:142 Resp: 541

Ion	Ratio	Lower	Upper
142	100		
127	39.6	32.7	49.1
141	0.0	11.5	17.3#

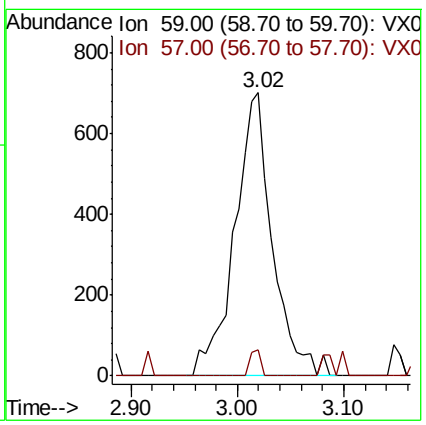


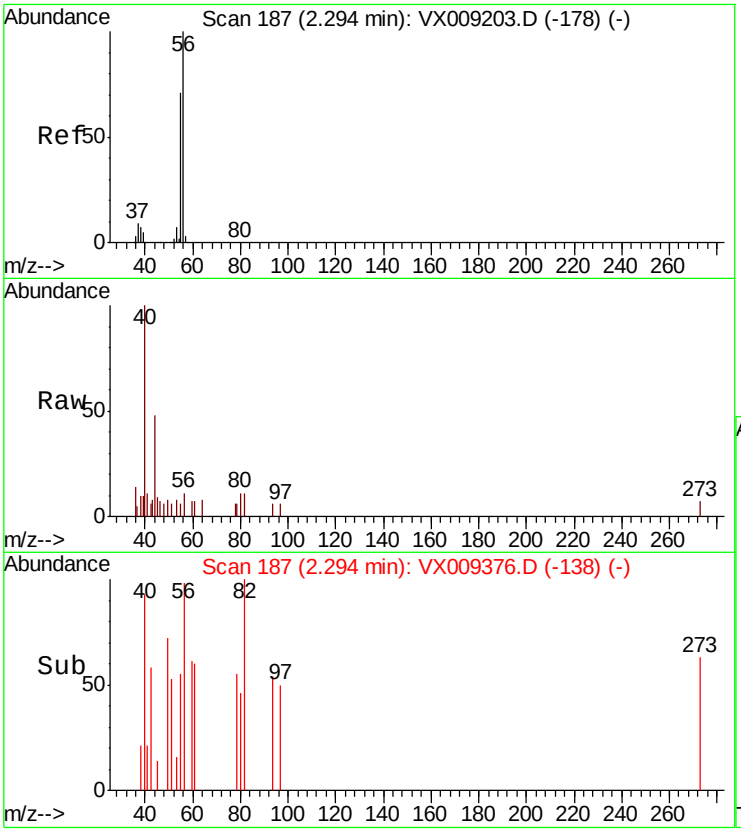


#11
Tert butyl alcohol
Concen: 3.224 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Tgt Ion: 59 Resp: 1738

Ion	Ratio	Lower	Upper
59	100		
57	2.6	8.2	12.2#



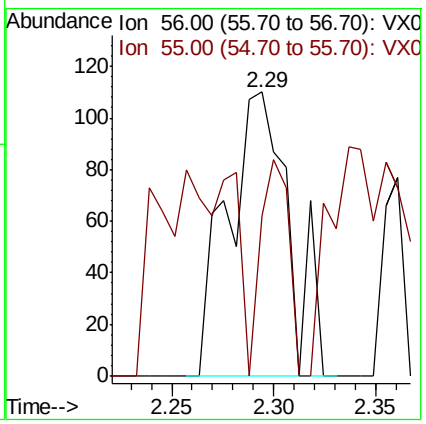


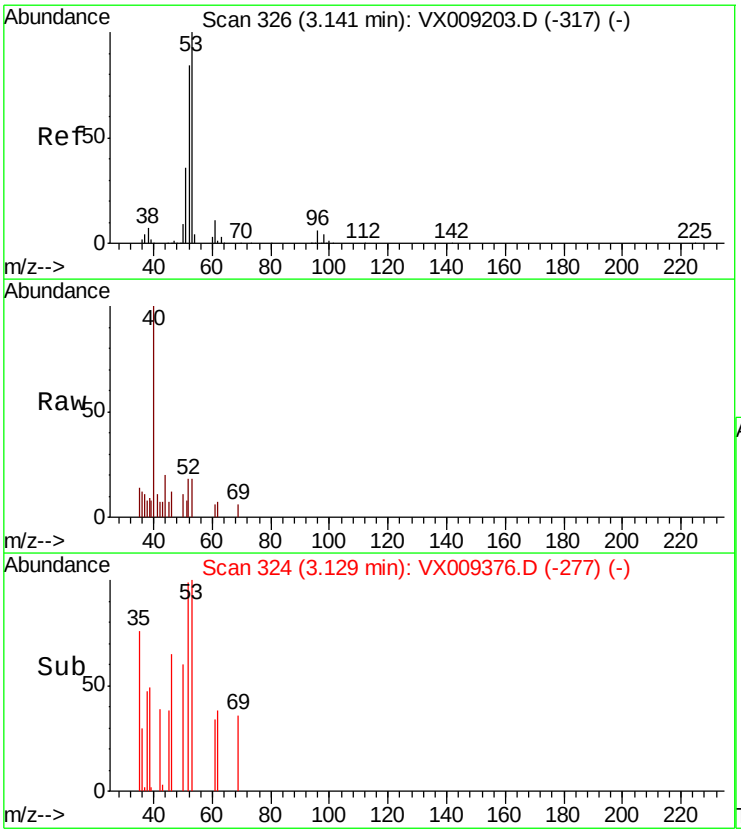
#13
Acrolein
Concen: 0.475 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB05-190506

Tgt Ion: 56 Resp: 232

Ion	Ratio	Lower	Upper
56	100		
55	34.5	56.6	85.0#

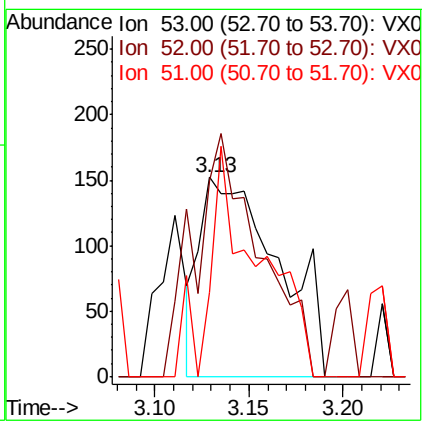


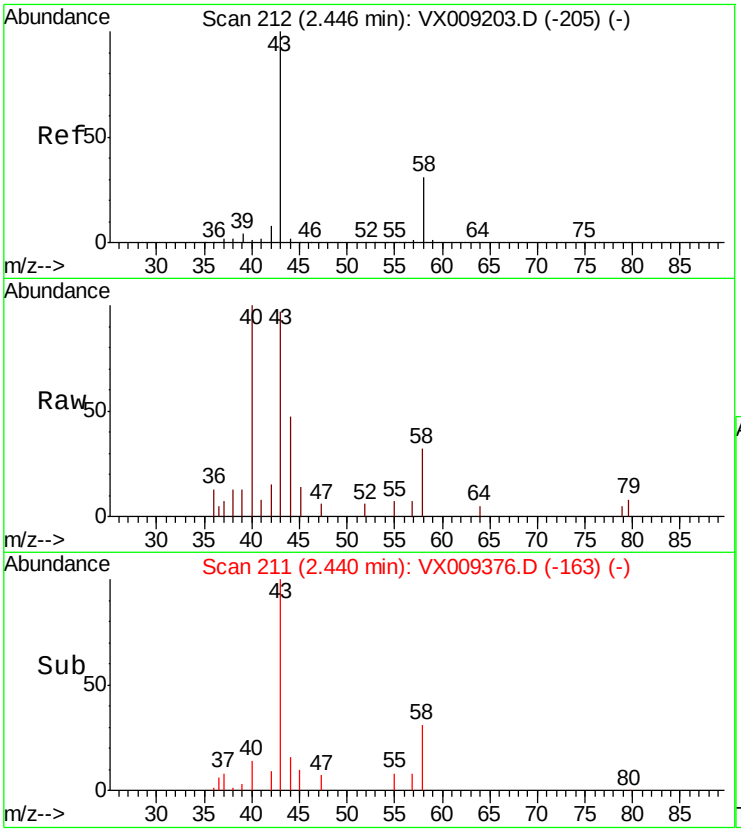


#15
Acrylonitrile
Concen: 0.331 ug/l
RT: 3.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Tgt Ion: 53 Resp: 436

Ion	Ratio	Lower	Upper
53	100		
52	102.8	66.9	100.3#
51	75.0	28.2	42.2#



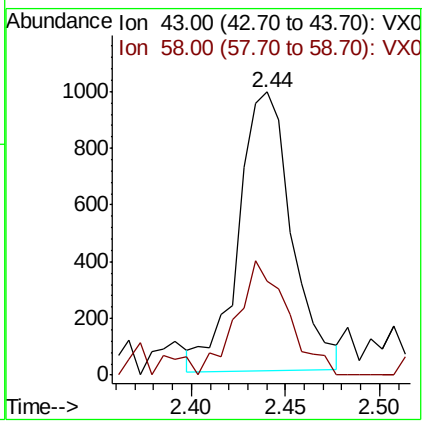


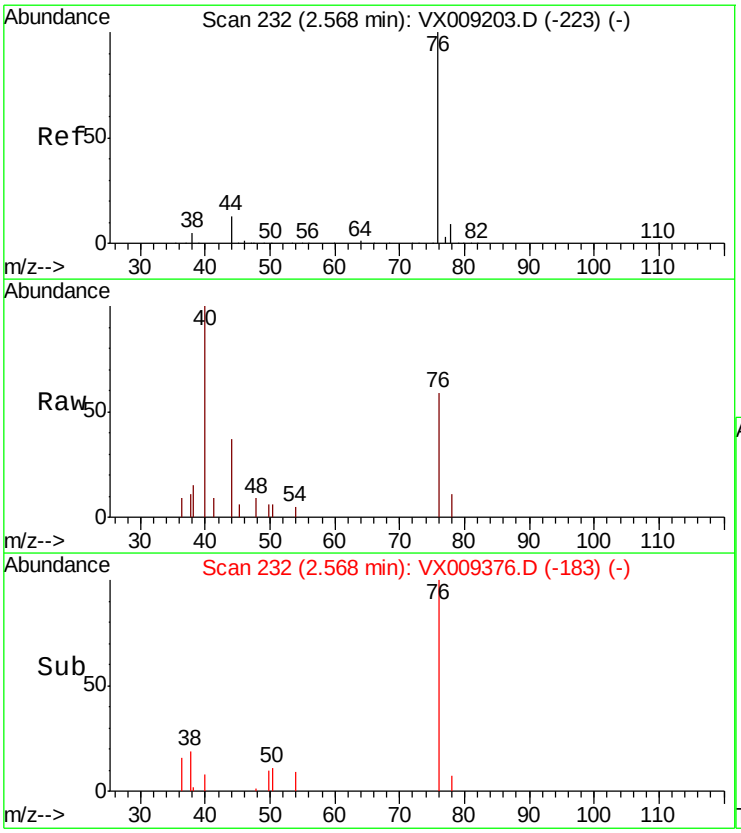
#16
Acetone
Concen: 1.545 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB05-190506

Tgt Ion: 43 Resp: 1932

Ion	Ratio	Lower	Upper
43	100		
58	36.4	24.9	37.3

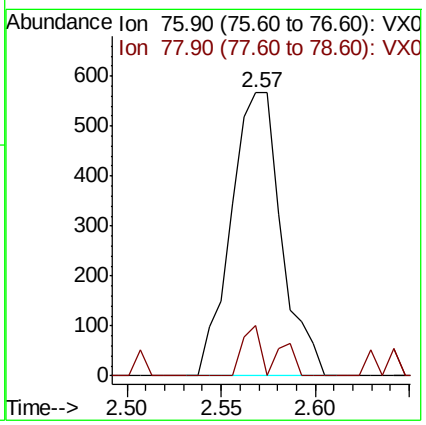


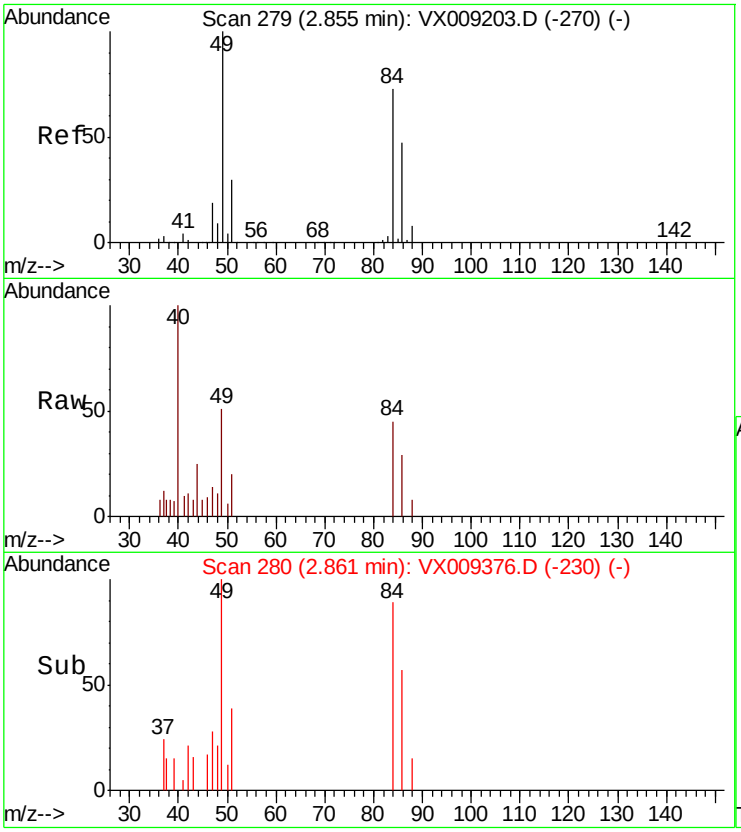


#17
Carbon Disulfide
Concen: 0.234 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Tgt Ion: 76 Resp: 1050

Ion	Ratio	Lower	Upper
76	100		
78	18.0	7.4	11.0#



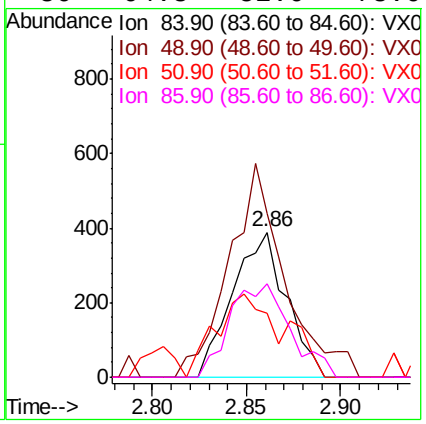


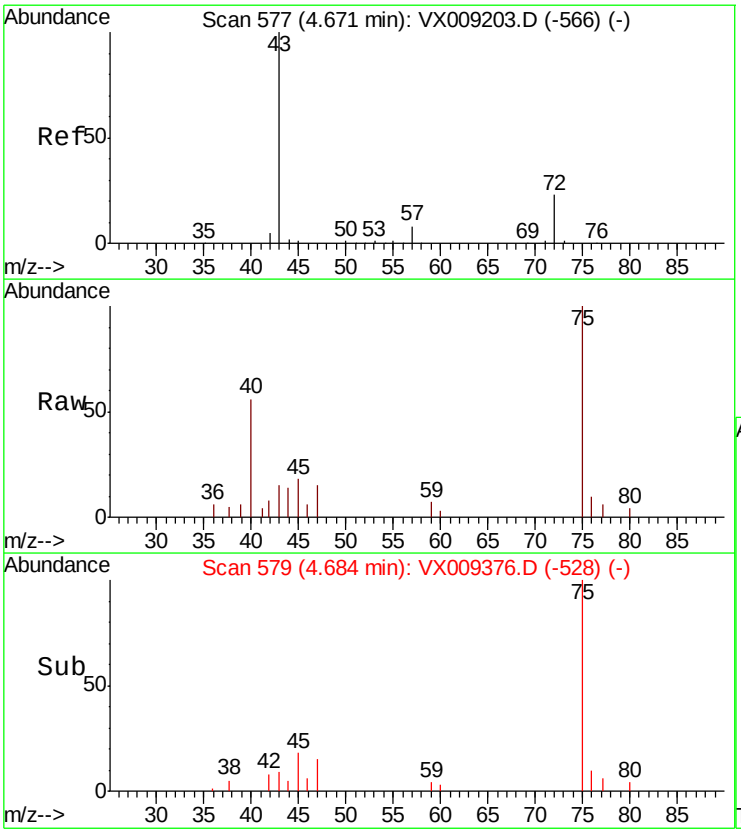
#20
Methylene Chloride
Concen: 0.378 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Instrument : MSVOA_X
ClientSampleId : Z5-TB05-190506

Tgt Ion: 84 Resp: 766

Ion	Ratio	Lower	Upper
84	100		
49	98.5	109.9	164.9#
51	44.0	32.7	49.1
86	64.8	52.0	78.0

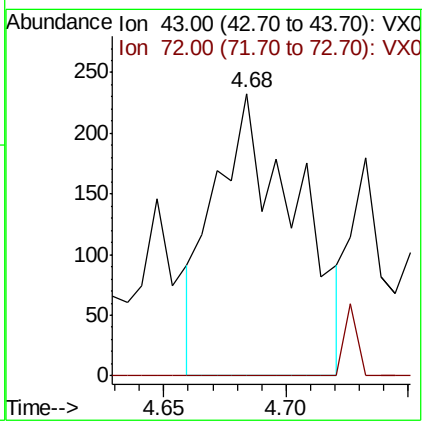


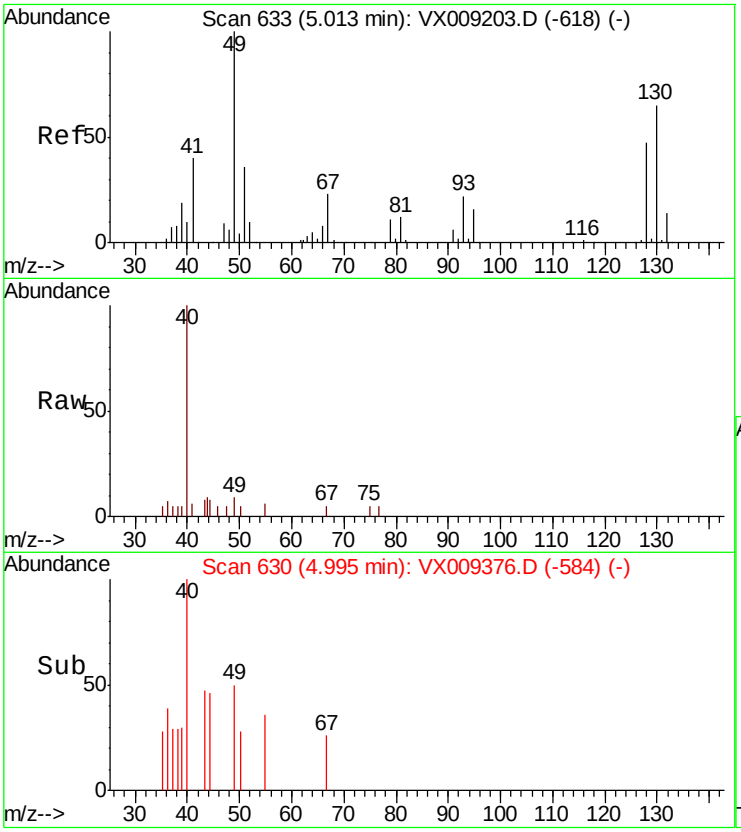


#25
2-Butanone
Concen: 0.276 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Tgt Ion: 43 Resp: 536

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.2	27.2#



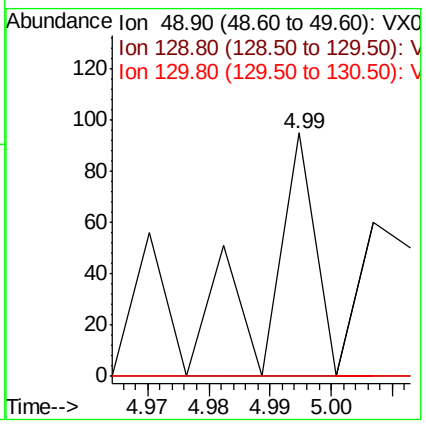


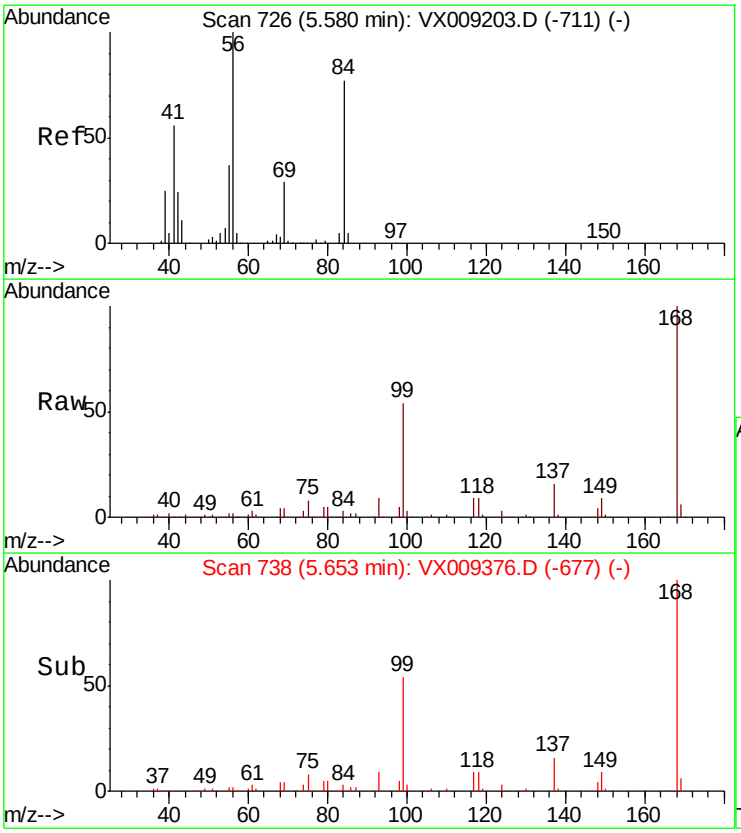
#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 630
Delta R.T. -0.02 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB05-190506

Tgt Ion: 49 Resp: 53

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

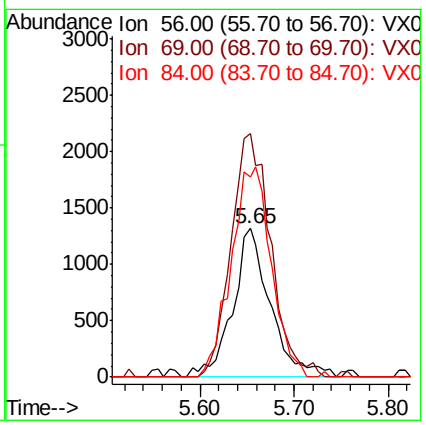


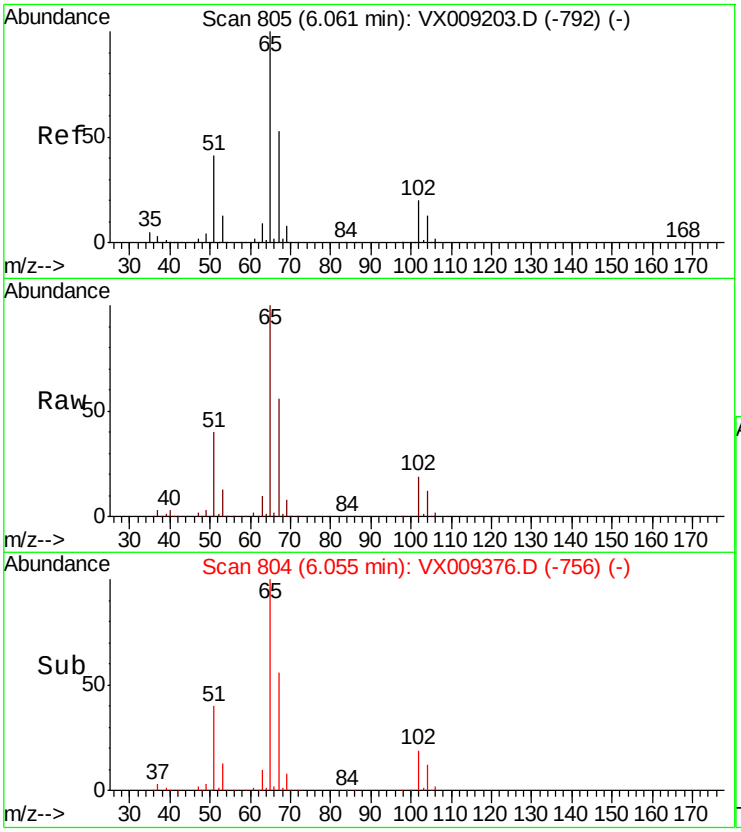


#31
Cyclohexane
Concen: 1.073 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Tgt Ion: 56 Resp: 3695

Ion	Ratio	Lower	Upper
56	100		
69	164.1	23.4	35.0#
84	135.0	61.9	92.9#



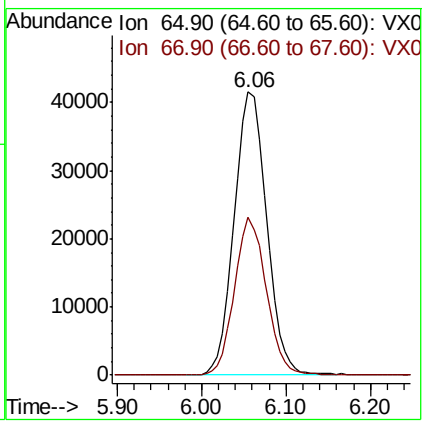


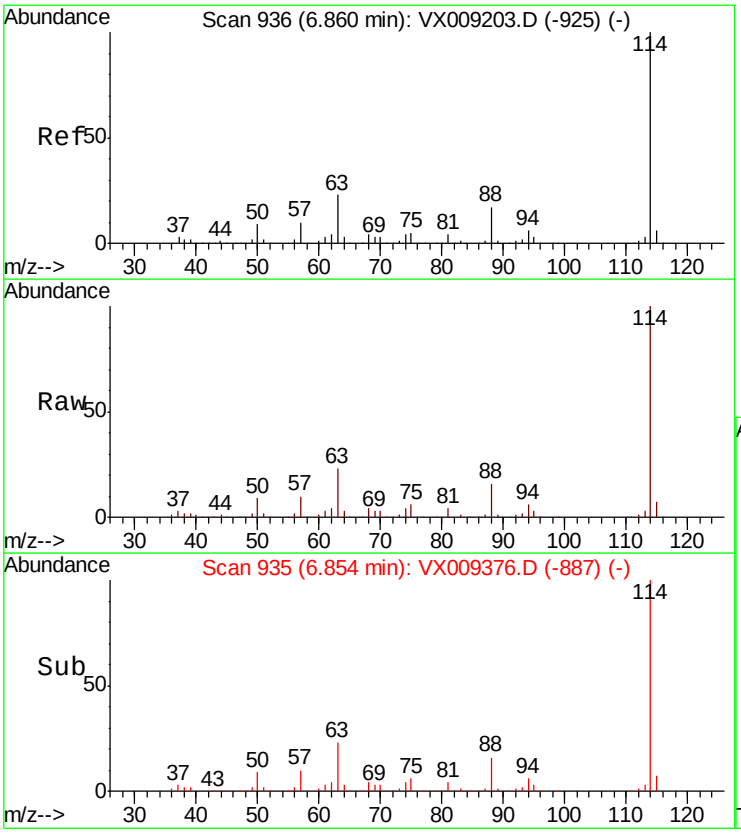
#33
1,2-Dichloroethane-d4
Concen: 46.642 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Instrument : MSVOA_X
ClientSampleId : Z5-TB05-190506

Tgt Ion: 65 Resp: 108612

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.6

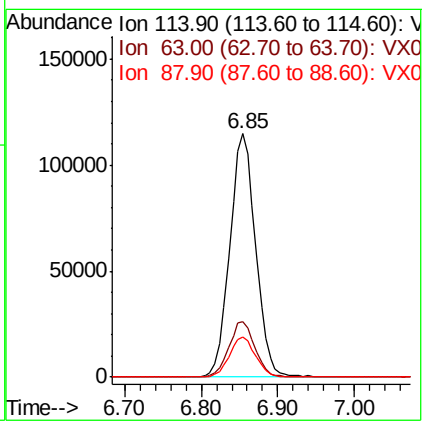


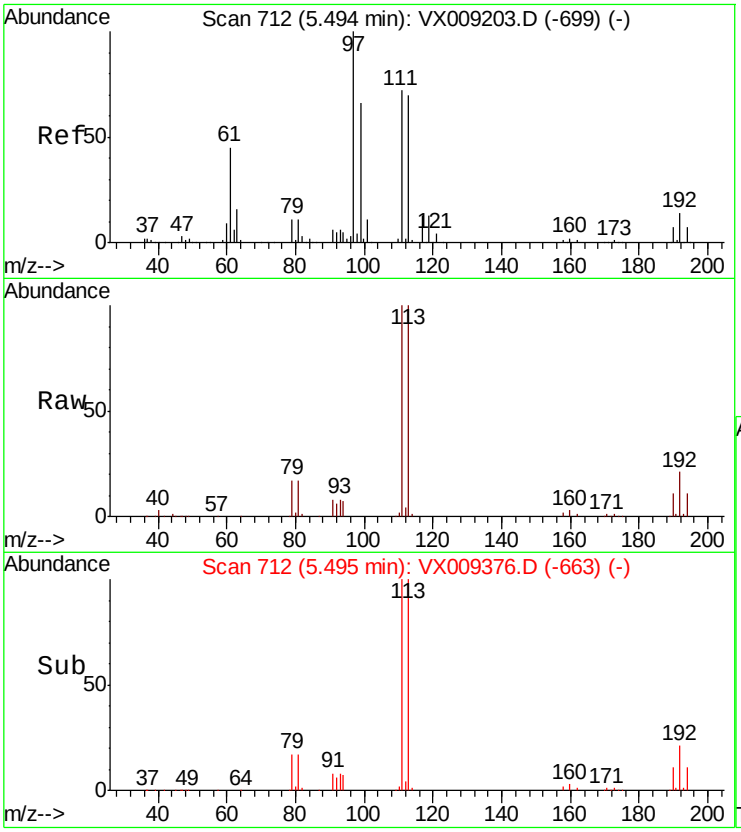


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Tgt Ion:114 Resp: 267815

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	16.5	0.0	33.2



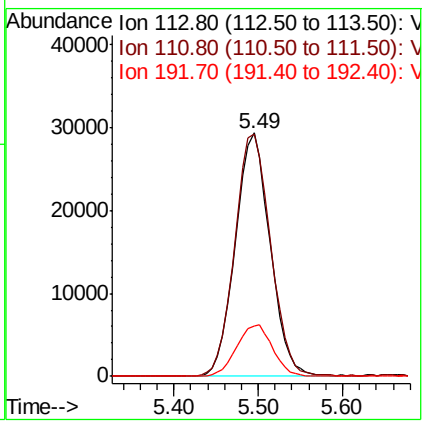


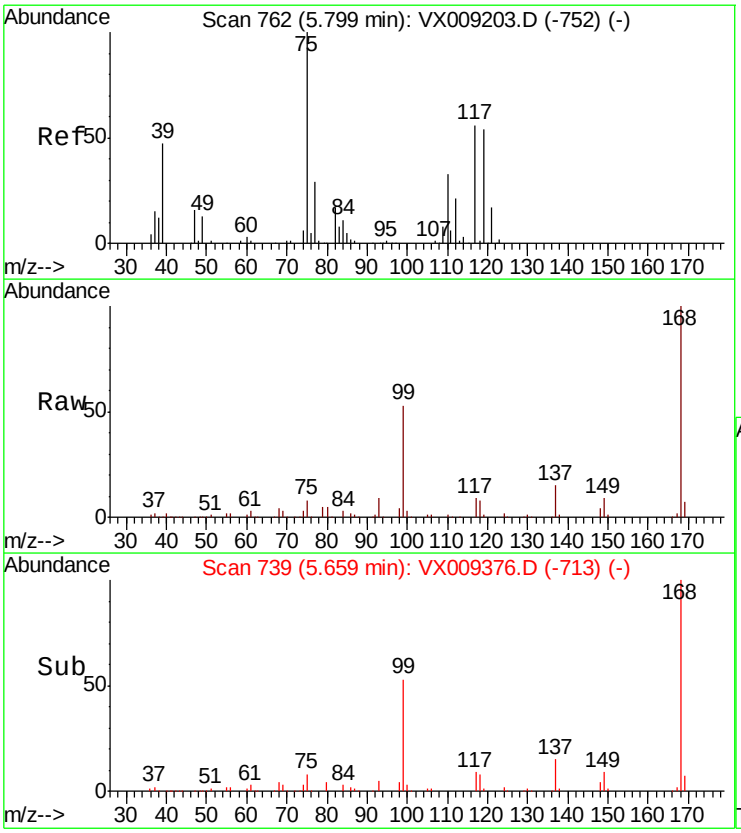
#35
Dibromofluoromethane
Concen: 48.687 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB05-190506

Tgt Ion:113 Resp: 81969

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	22.0	17.0	25.6

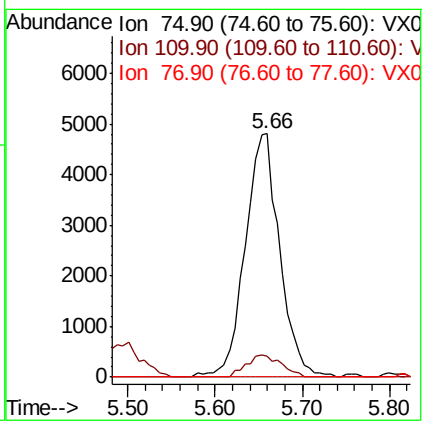


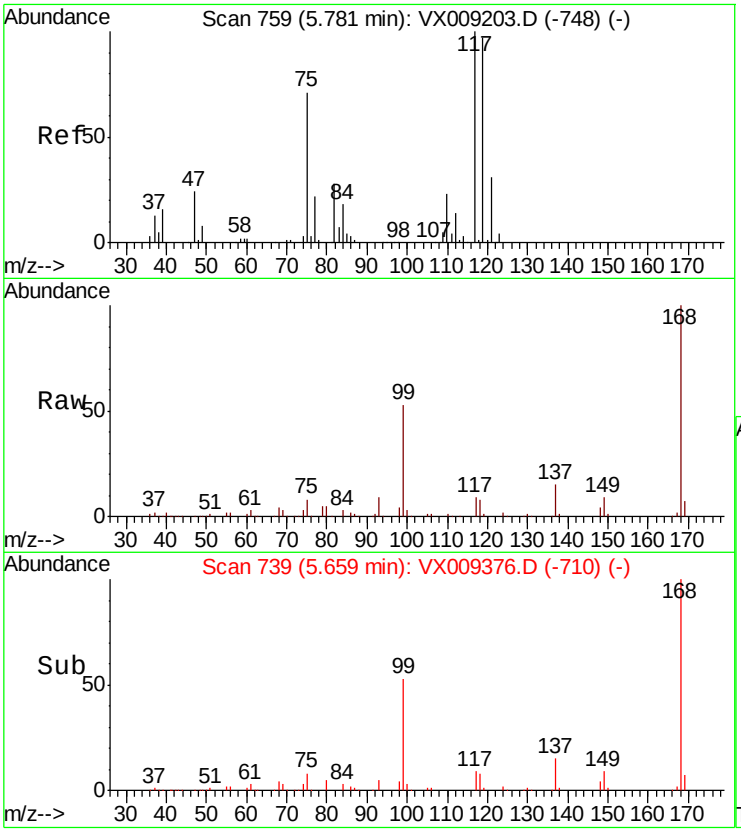


#36
1,1-Dichloropropene
Concen: 5.287 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Tgt Ion: 75 Resp: 13159

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.9	50.6#
77	0.0	24.8	37.2#



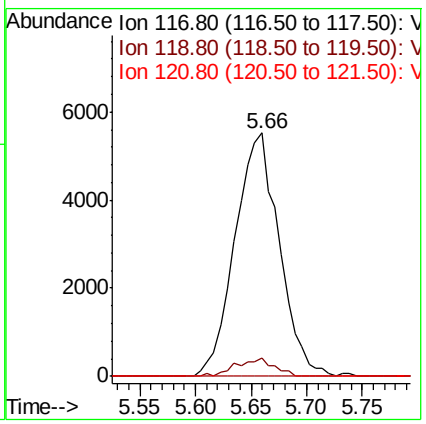


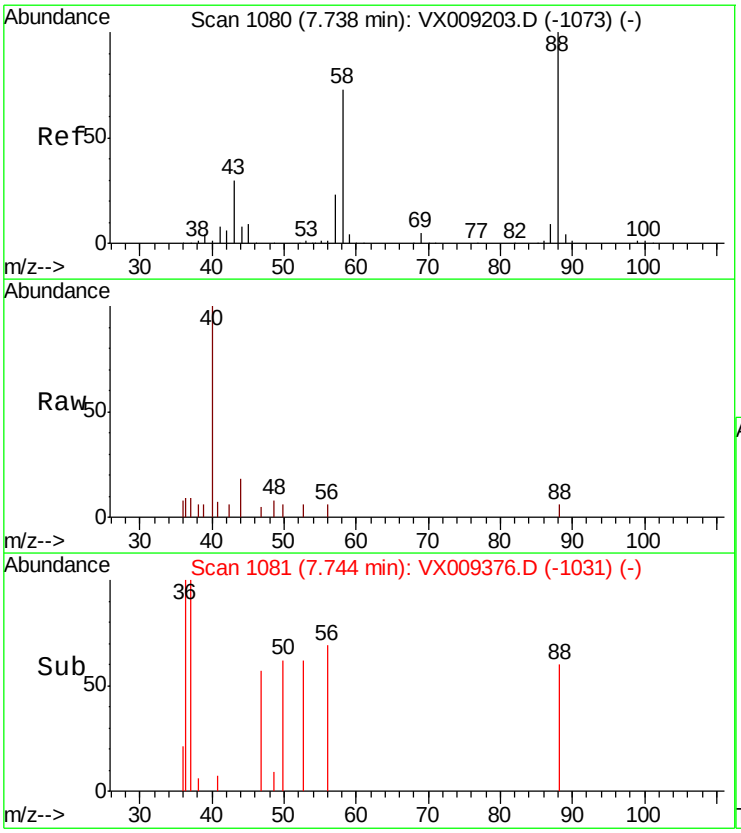
#38
Carbon Tetrachloride
Concen: 6.740 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Instrument : MSVOA_X
ClientSampleId : Z5-TB05-190506

Tgt Ion:117 Resp: 15241

Ion	Ratio	Lower	Upper
117	100		
119	7.3	77.5	116.3#
121	0.0	24.7	37.1#

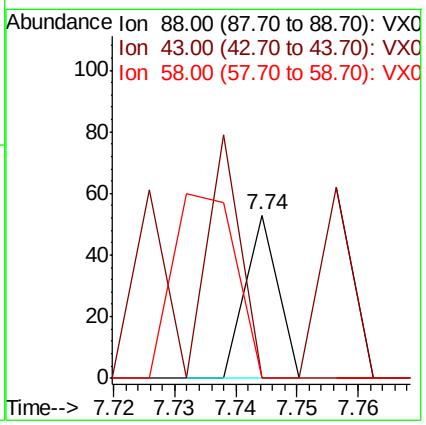


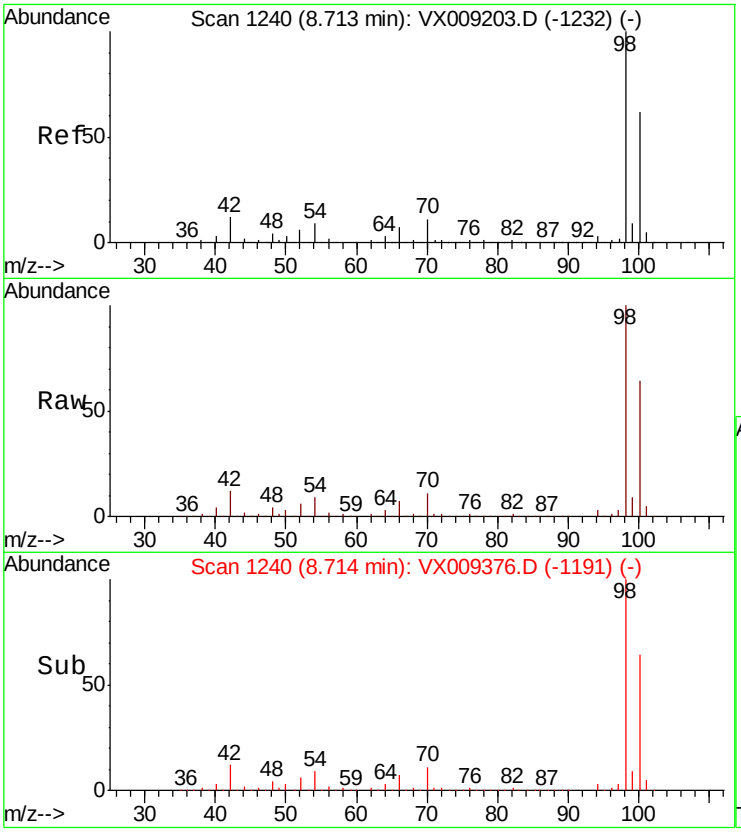


#49
1,4-Dioxane
Concen: 0.340 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	121.1	28.6	42.8#
58	0.0	61.7	92.5#



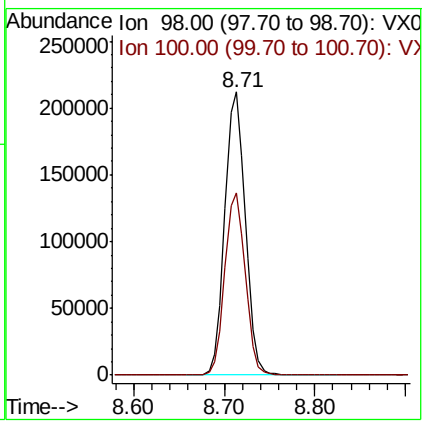


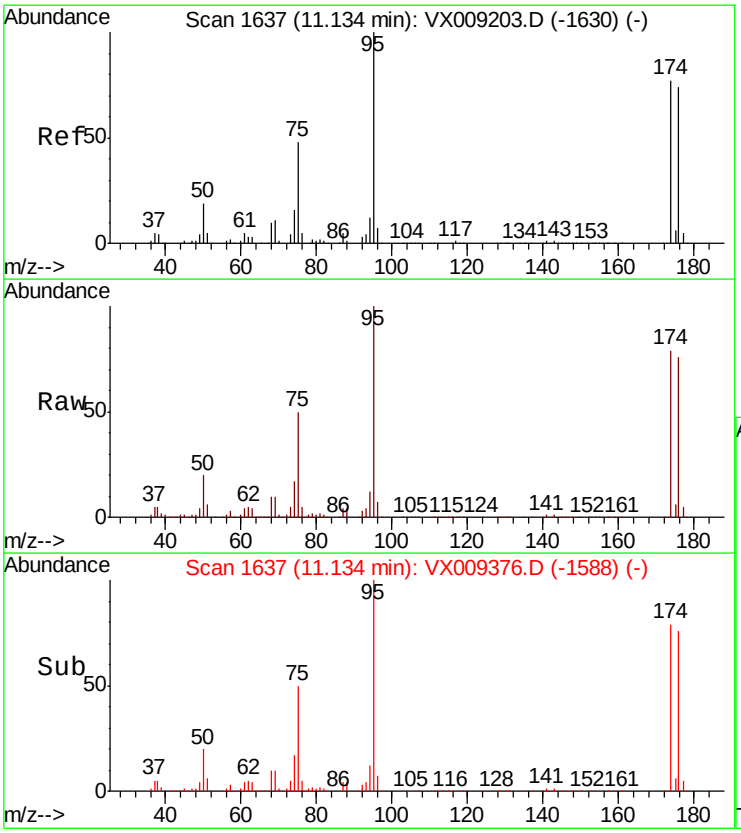
#50
Toluene-d8
Concen: 49.030 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB05-190506

Tgt Ion: 98 Resp: 333263

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8

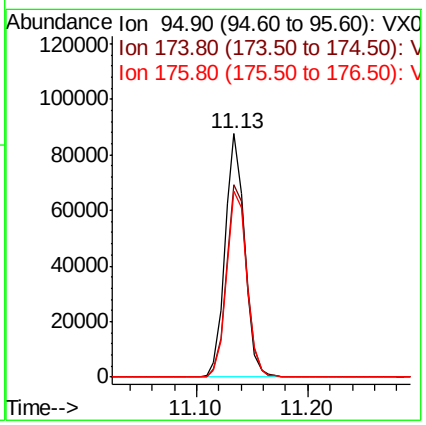


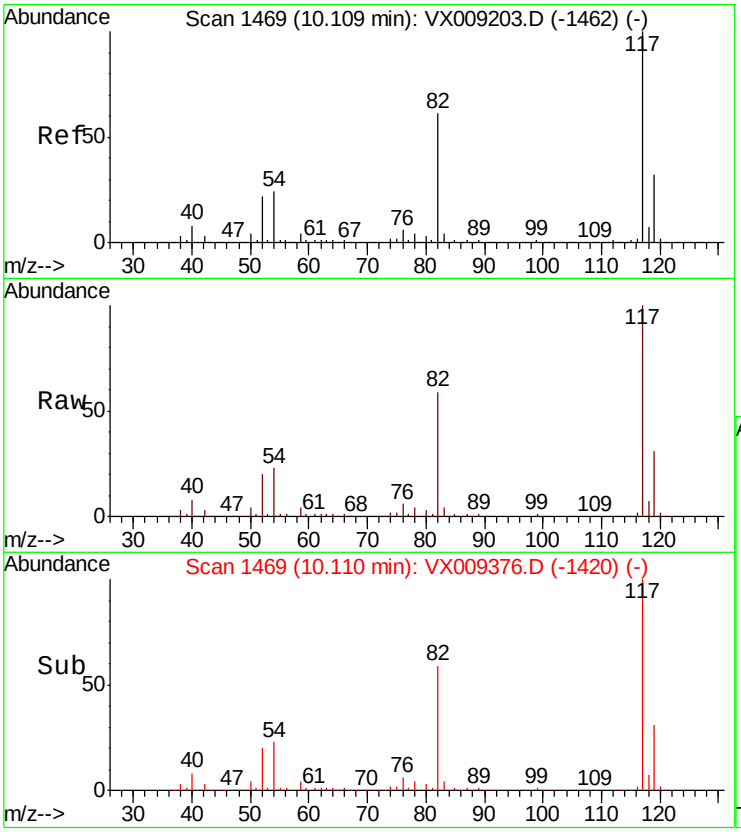


#62
4-Bromofluorobenzene
Concen: 42.919 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Tgt Ion: 95 Resp: 106001

Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	161.6
176	79.5	0.0	159.2



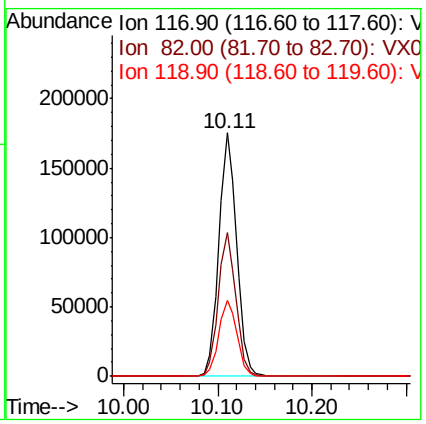


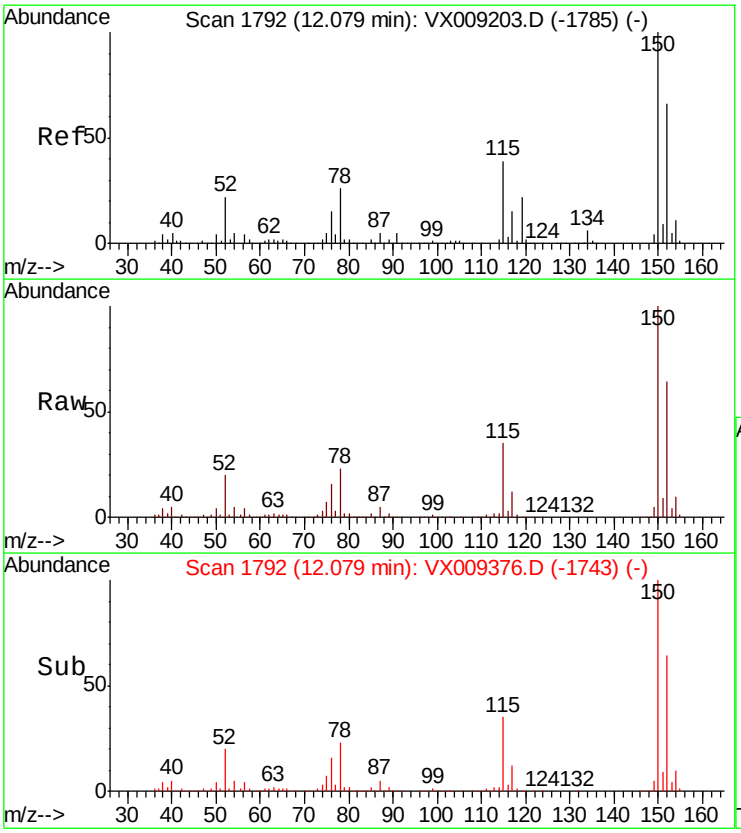
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Instrument : MSVOA_X
ClientSampleId : Z5-TB05-190506

Tgt Ion:117 Resp: 229423

Ion	Ratio	Lower	Upper
117	100		
82	59.2	48.8	73.2
119	31.4	25.8	38.6

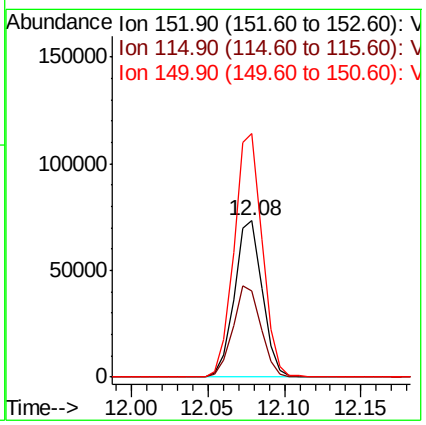


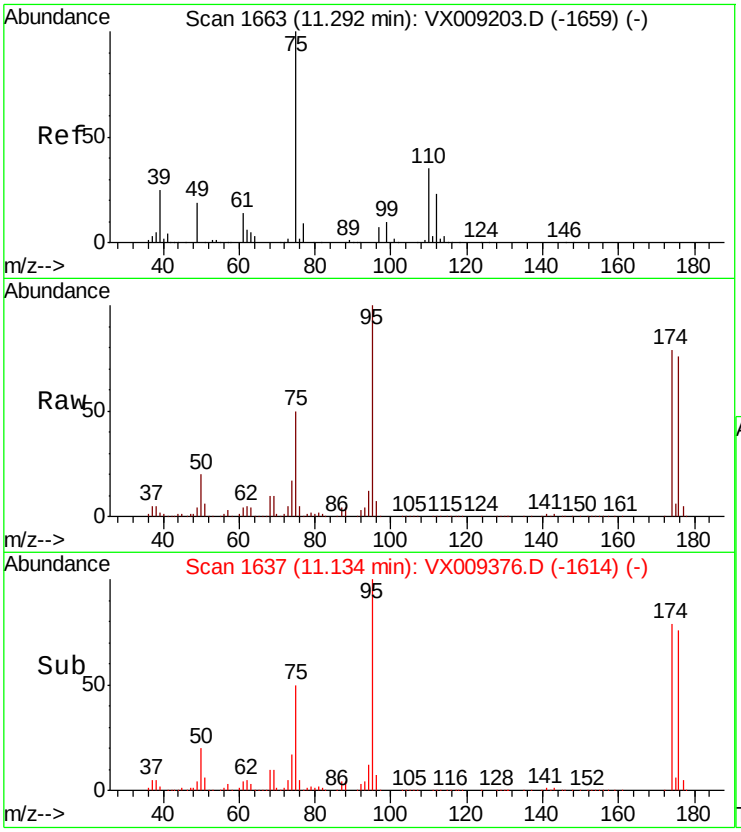


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Tgt Ion:152 Resp: 92274

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	157.1	0.0	346.4



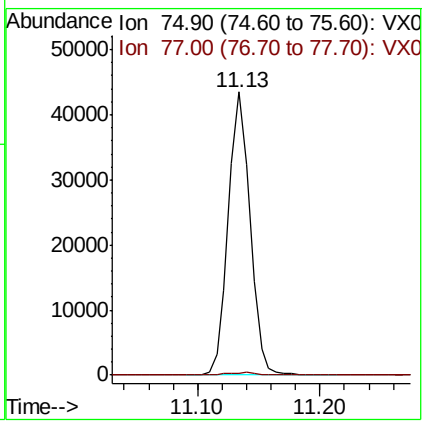


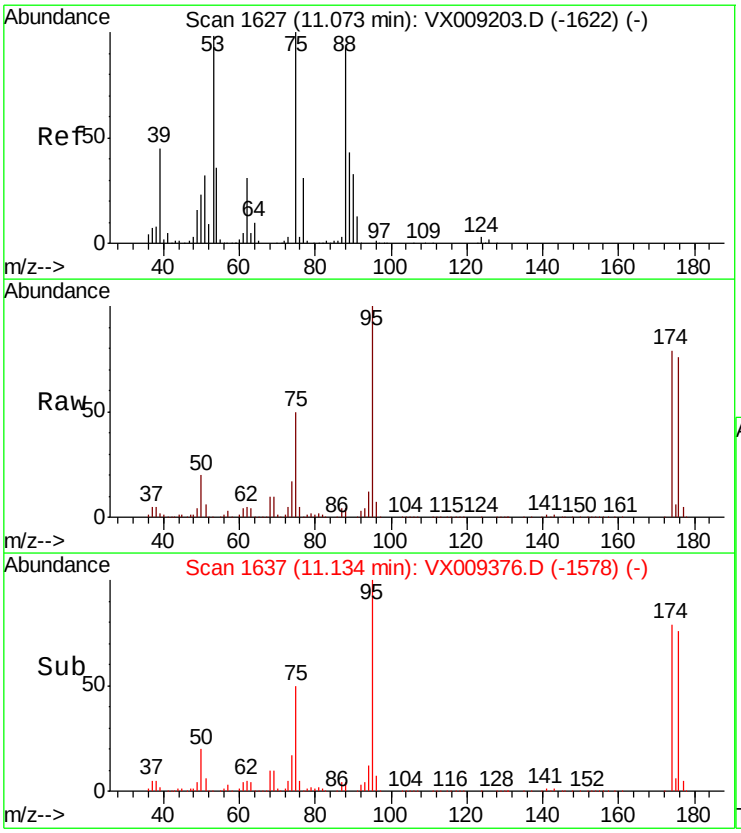
#76
1,2,3-Trichloropropane
Concen: 24.927 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB05-190506

Tgt Ion: 75 Resp: 53355

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.780 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009376.D
Acq: 07 May 2019 14:57

Tgt Ion: 75 Resp: 53355

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#