Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050319\
Data File : VX009330.D
Acq On : 03 May 2019 23:17
Operator : JC/SP
Sample : K2687-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z4-TB02-190502

Quant Time: May 04 00:51:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	190274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	312482	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	270016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128337	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.82%			
35) Dibromofluoromethane	5.50	113	95131	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.86%			
50) Toluene-d8	8.71	98	388292	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.92%			
62) 4-Bromofluorobenzene	11.13	95	127604	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.56%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	19	4.602	ug/l #	42
11) Tert butyl alcohol	3.02	59	8465	14.079	ug/l #	83
16) Acetone	2.44	43	2563	1.838	ug/l #	87
20) Methylene Chloride	2.86	84	867	0.384	ug/l #	80
25) 2-Butanone	4.70	43	1303	0.601	ug/l #	53
28) Bromochloromethane	5.04	49	47	Below Cal	#	20
31) Cyclohexane	5.66	56	4184	1.090	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15157	5.219	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17660	6.693	ug/l #	16
49) 1,4-Dioxane	7.60	88	23	0.353	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	64084	23.844	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64084	61.009	ug/l #	10

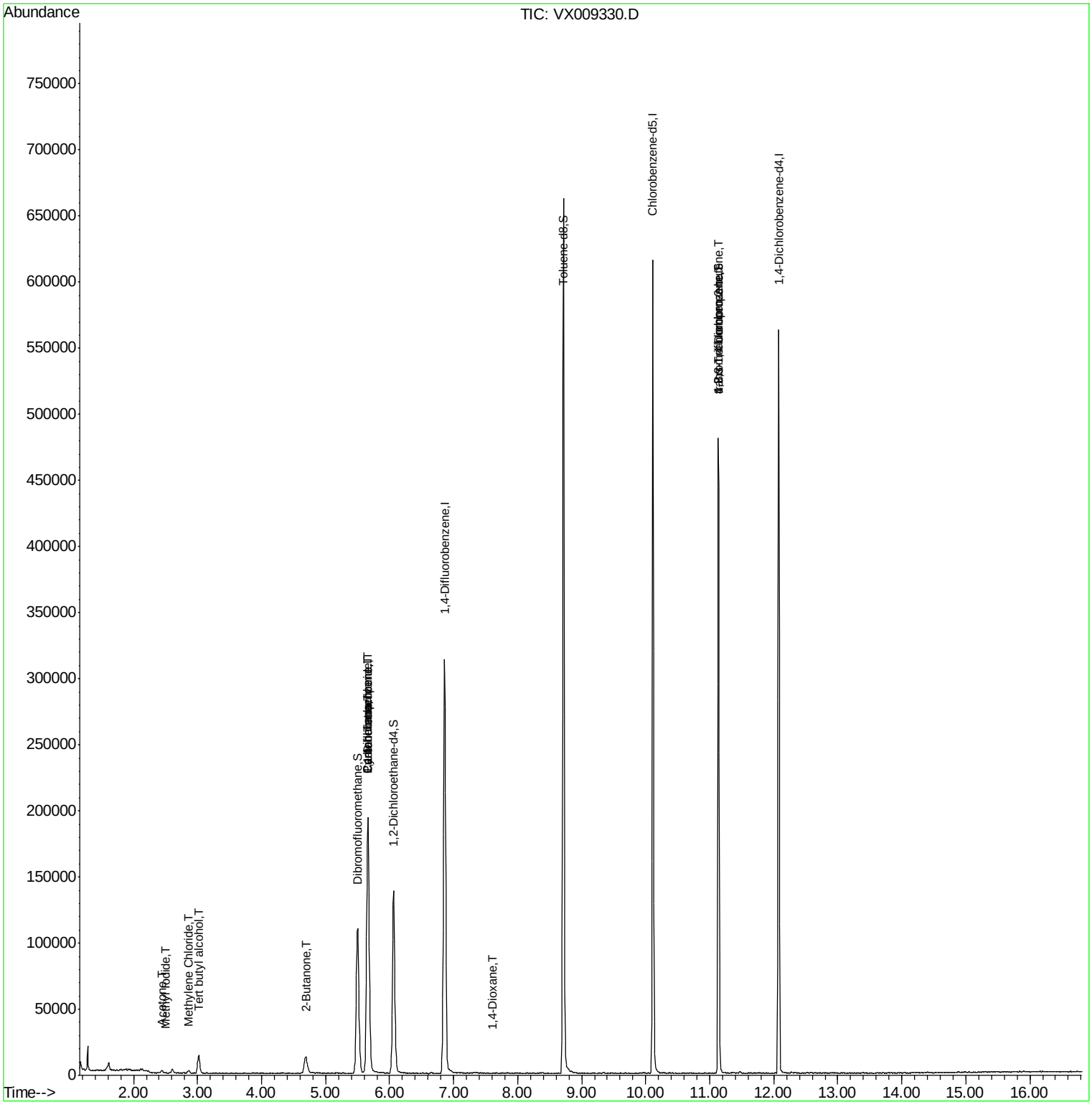
(#) = qualifier out of range (m) = manual integration (+) = signals summed

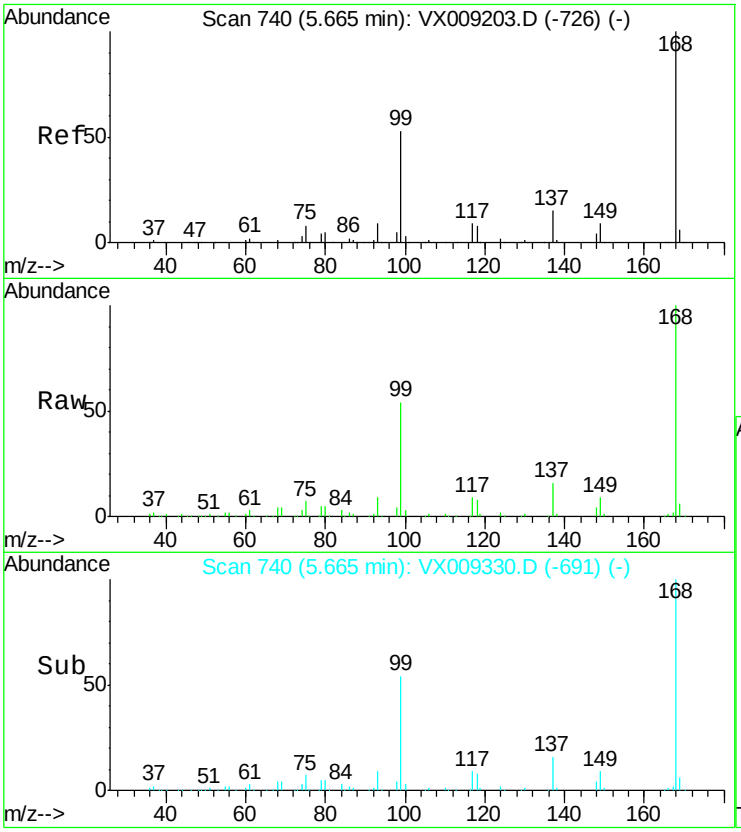
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050319\
Data File : VX009330.D
Acq On : 03 May 2019 23:17
Operator : JC/SP
Sample : K2687-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB02-190502

Quant Time: May 04 00:51:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration



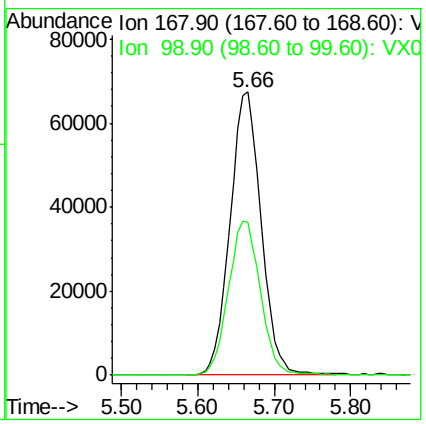


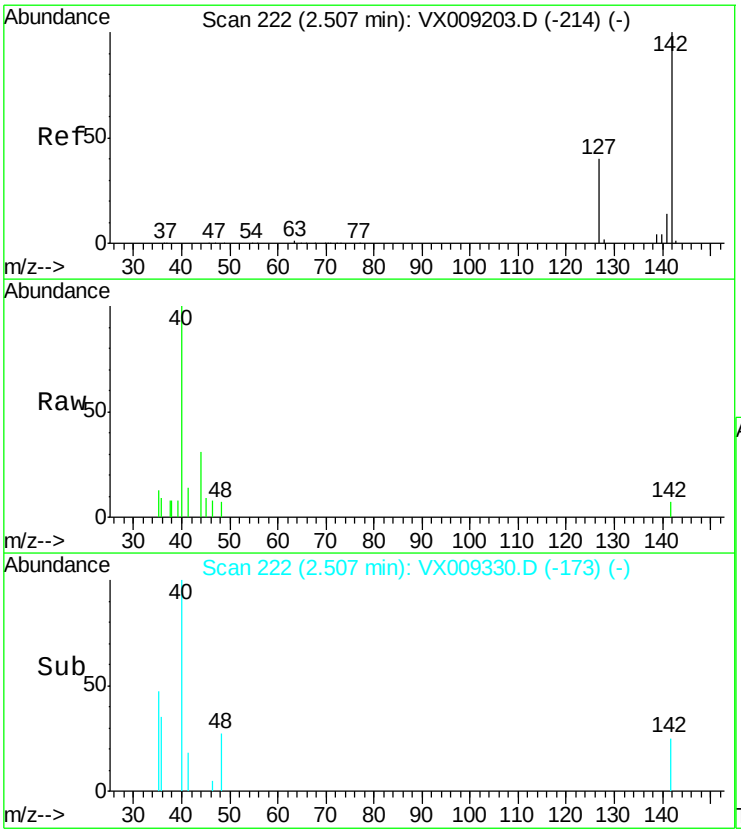
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB02-190502

Tgt Ion:168 Resp: 190274

Ion	Ratio	Lower	Upper
168	100		
99	53.8	42.3	63.5

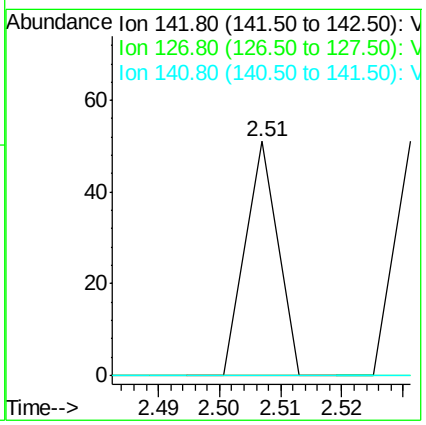


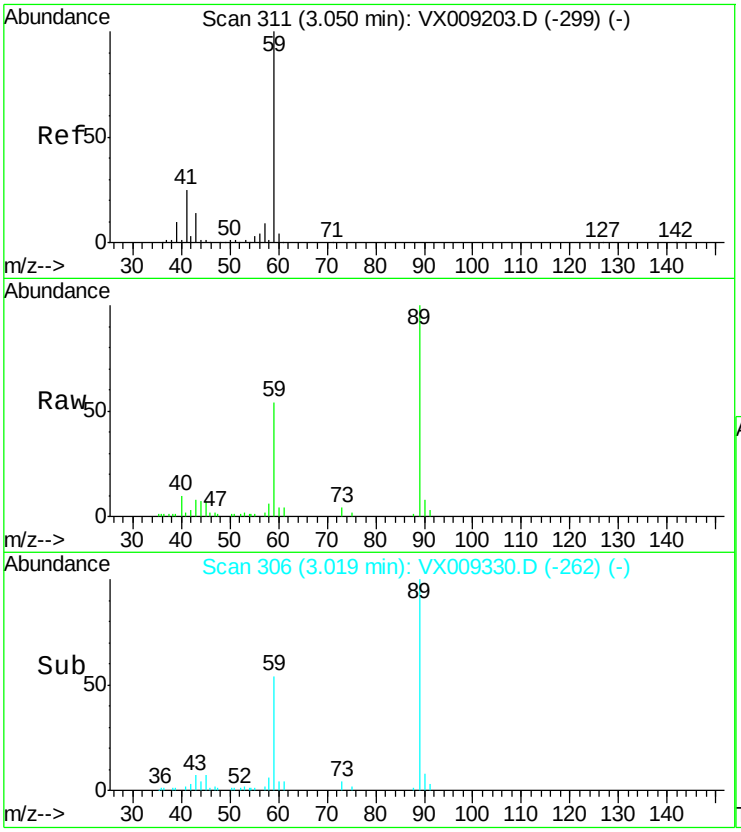


#10
Methyl Iodide
Concen: 4.602 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Tgt Ion:142 Resp: 19

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



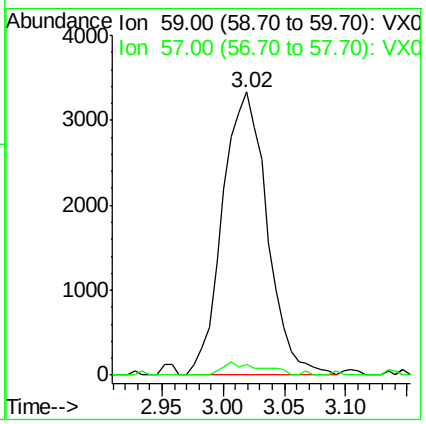


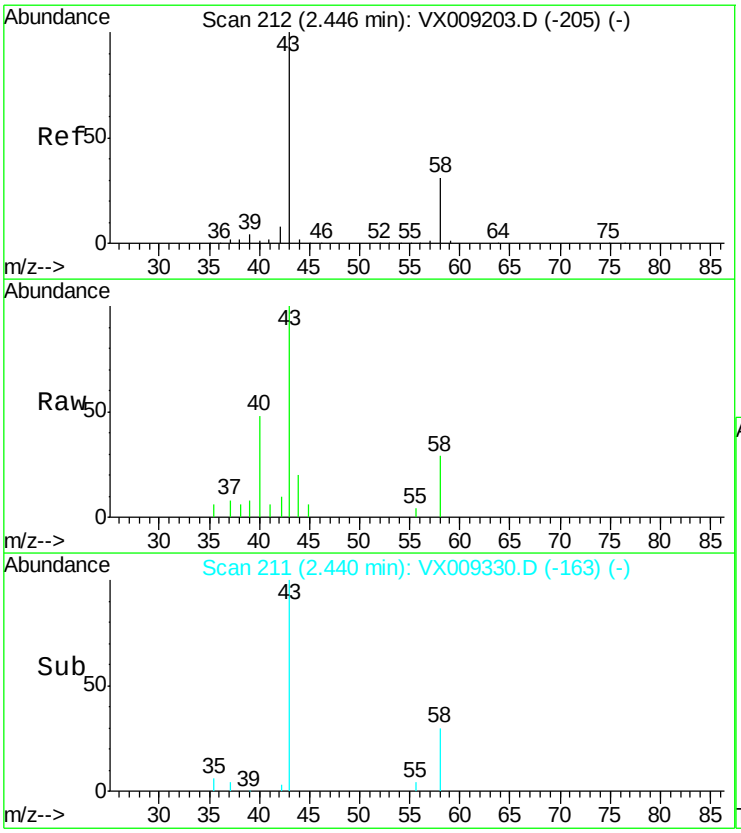
#11
Tert butyl alcohol
Concen: 14.079 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB02-190502

Tgt Ion: 59 Resp: 8465

Ion	Ratio	Lower	Upper
59	100		
57	4.0	8.2	12.2#

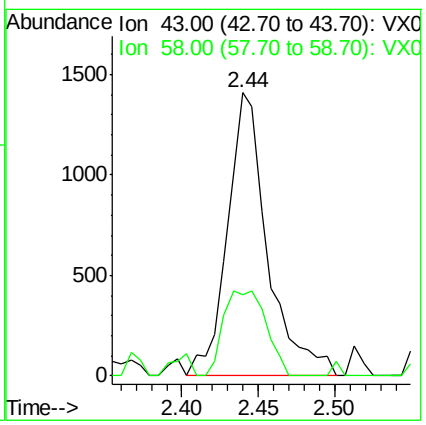


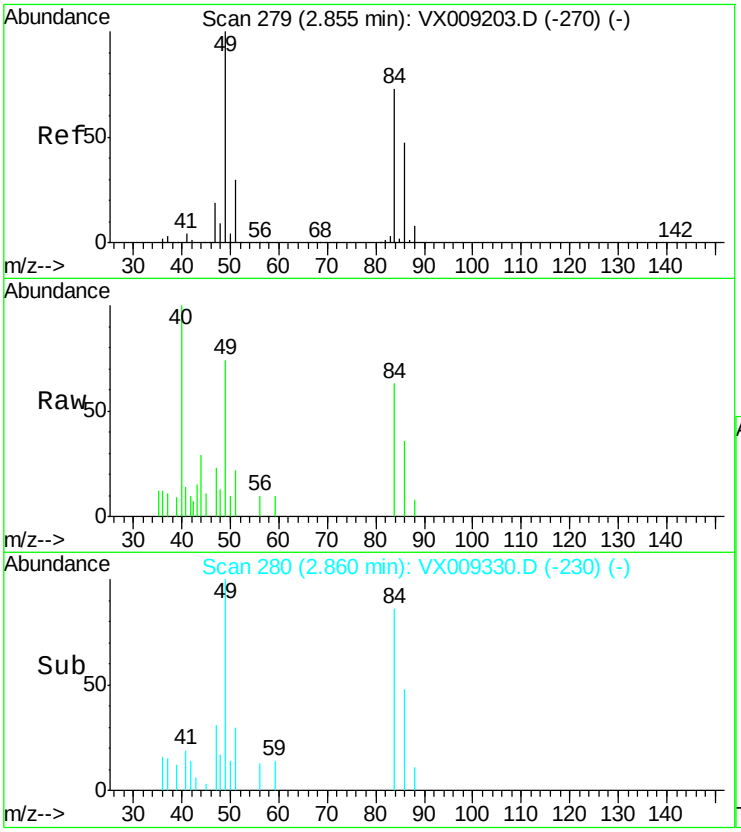


#16
Acetone
Concen: 1.838 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Tgt Ion: 43 Resp: 2563

Ion	Ratio	Lower	Upper
43	100		
58	23.9	24.9	37.3#



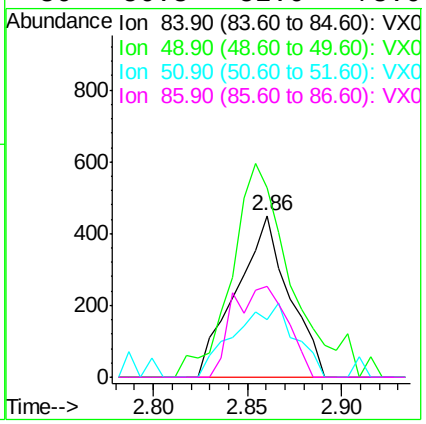


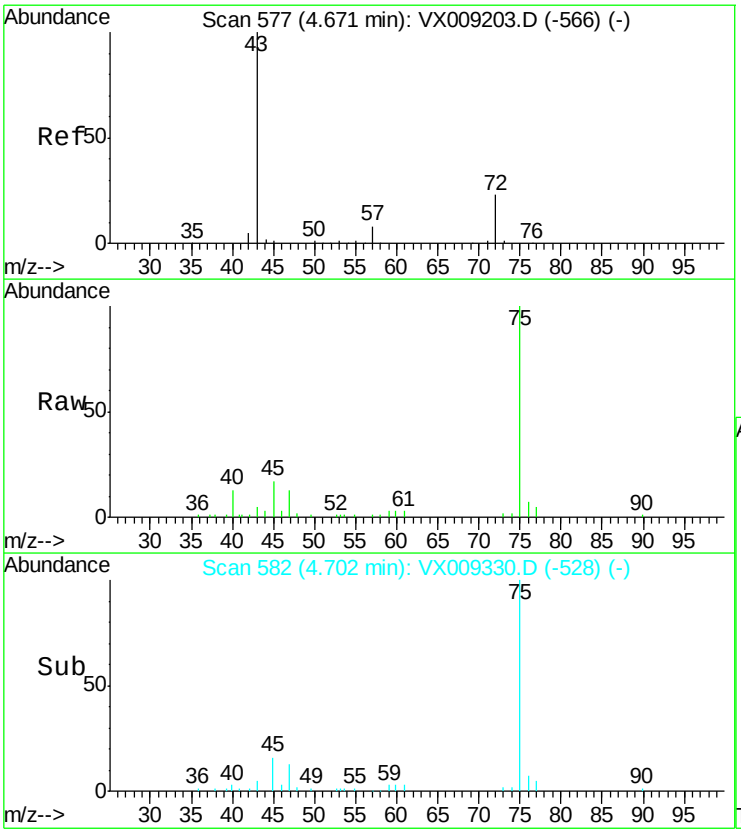
#20
Methylene Chloride
Concen: 0.384 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Instrument : MSVOA_X
ClientSampleId : Z4-TB02-190502

Tgt Ion: 84 Resp: 867

Ion	Ratio	Lower	Upper
84	100		
49	103.3	109.9	164.9#
51	35.5	32.7	49.1
86	56.3	52.0	78.0

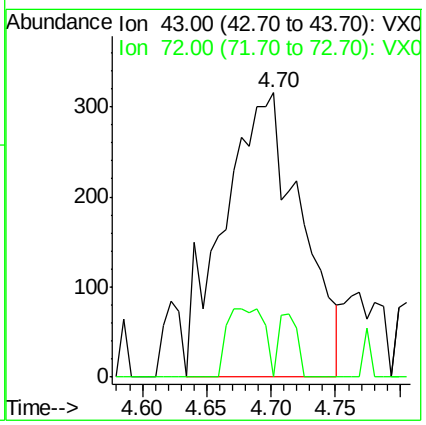


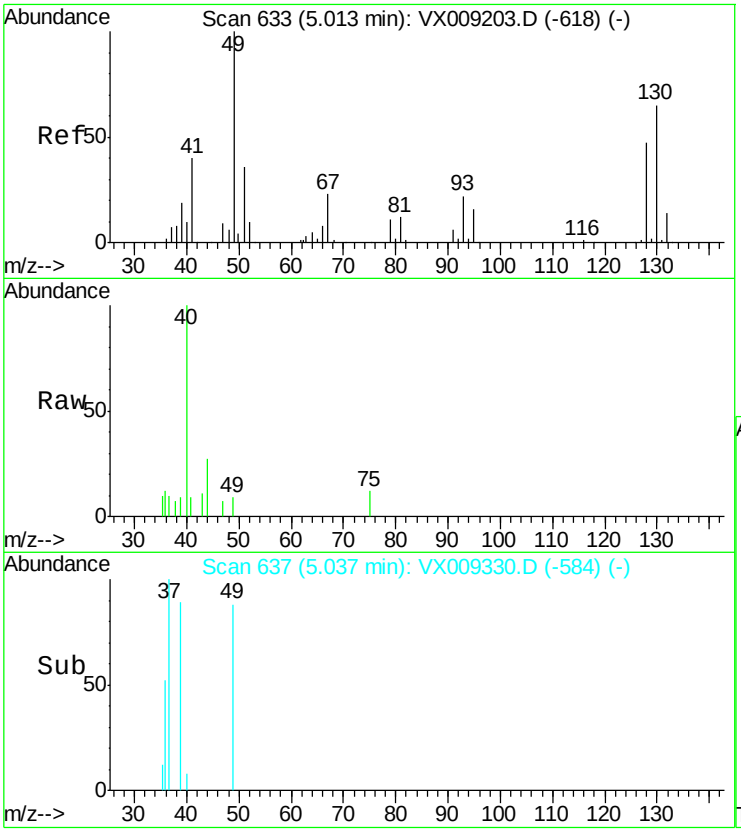


#25
2-Butanone
Concen: 0.601 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Tgt Ion: 43 Resp: 1303

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.2	27.2#



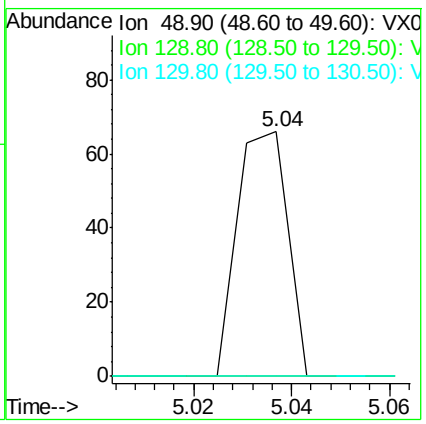


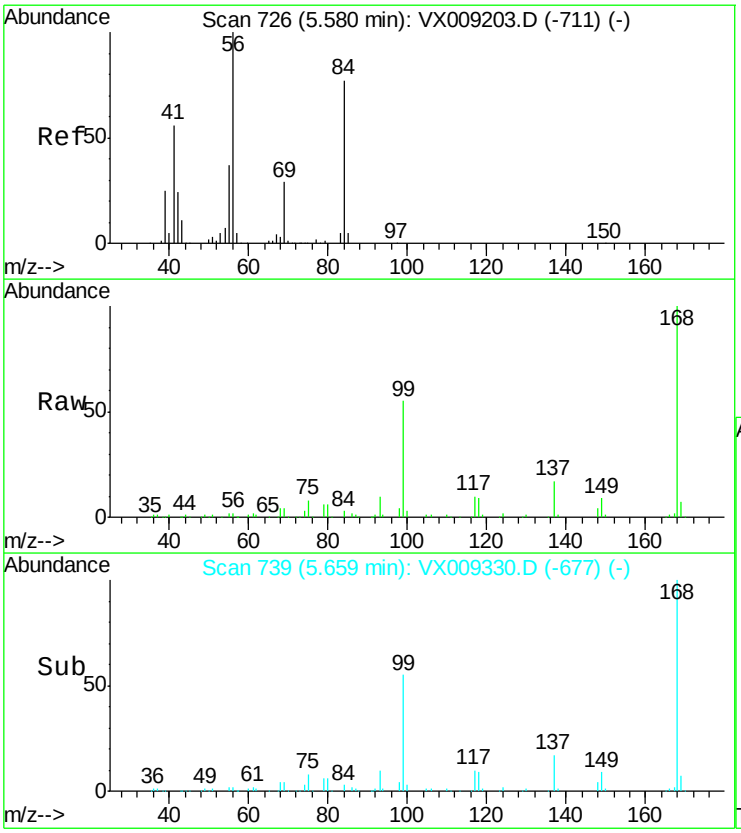
#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 637
Delta R.T. 0.02 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB02-190502

Tgt Ion: 49 Resp: 47

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

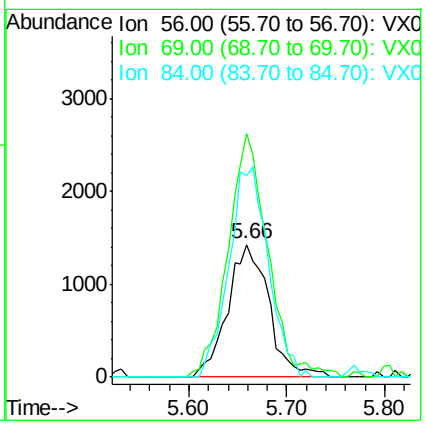


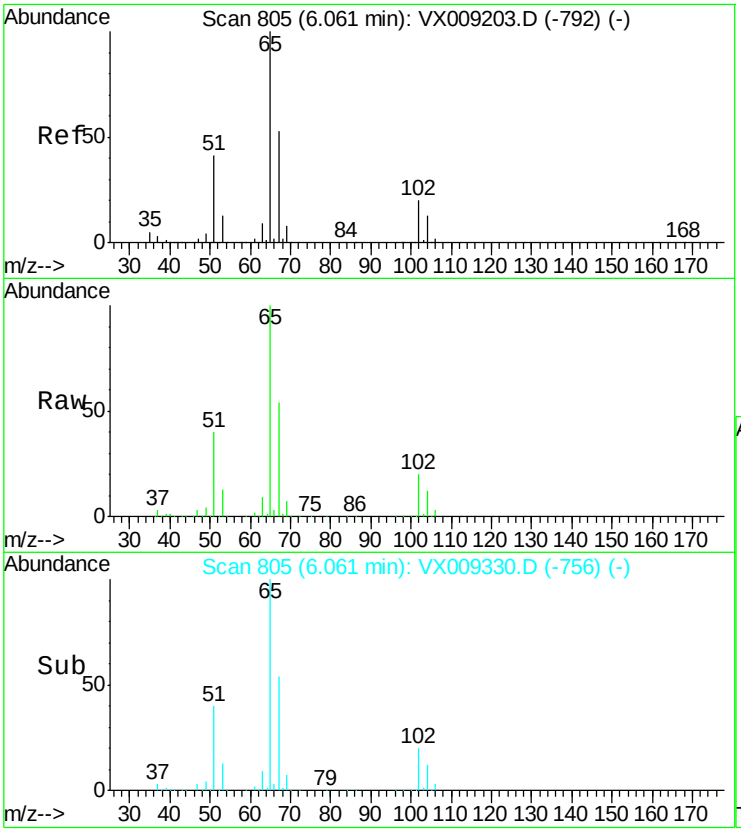


#31
Cyclohexane
Concen: 1.090 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Tgt Ion: 56 Resp: 4184

Ion	Ratio	Lower	Upper
56	100		
69	183.2	23.4	35.0#
84	151.4	61.9	92.9#



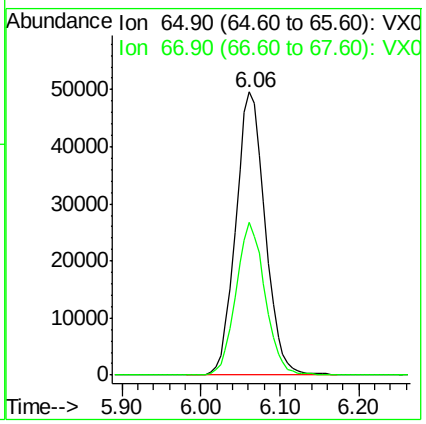


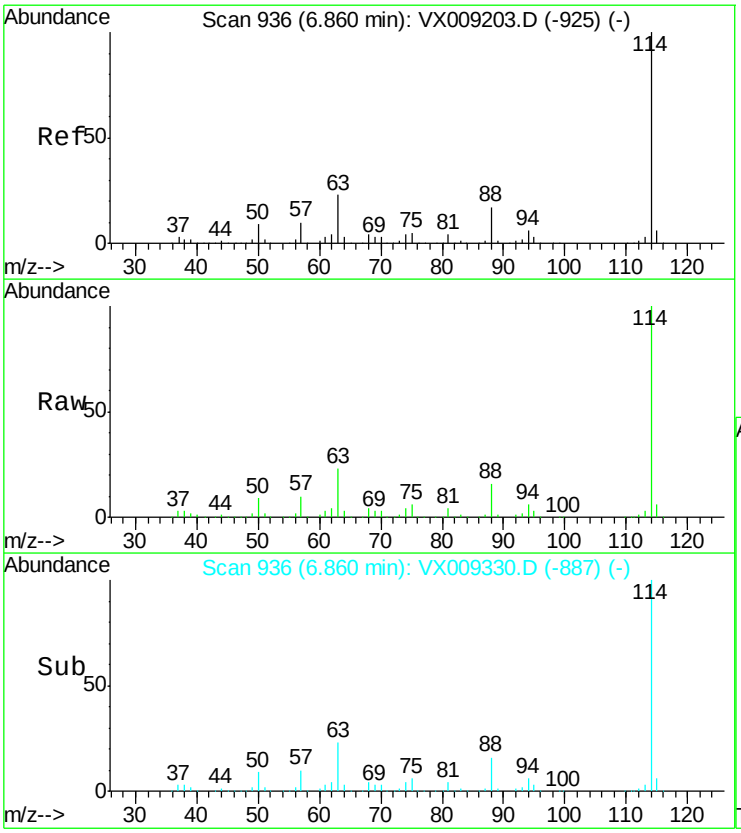
#33
1,2-Dichloroethane-d4
Concen: 49.409 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Instrument : MSVOA_X
ClientSampleId : Z4-TB02-190502

Tgt Ion: 65 Resp: 128337

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.6

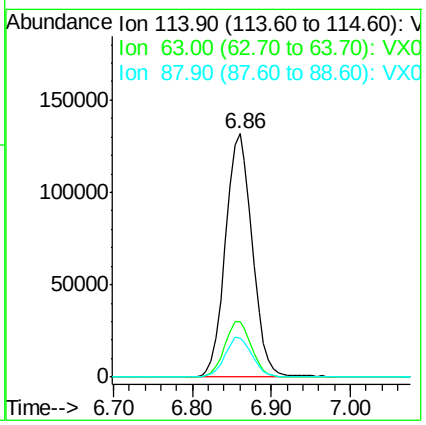


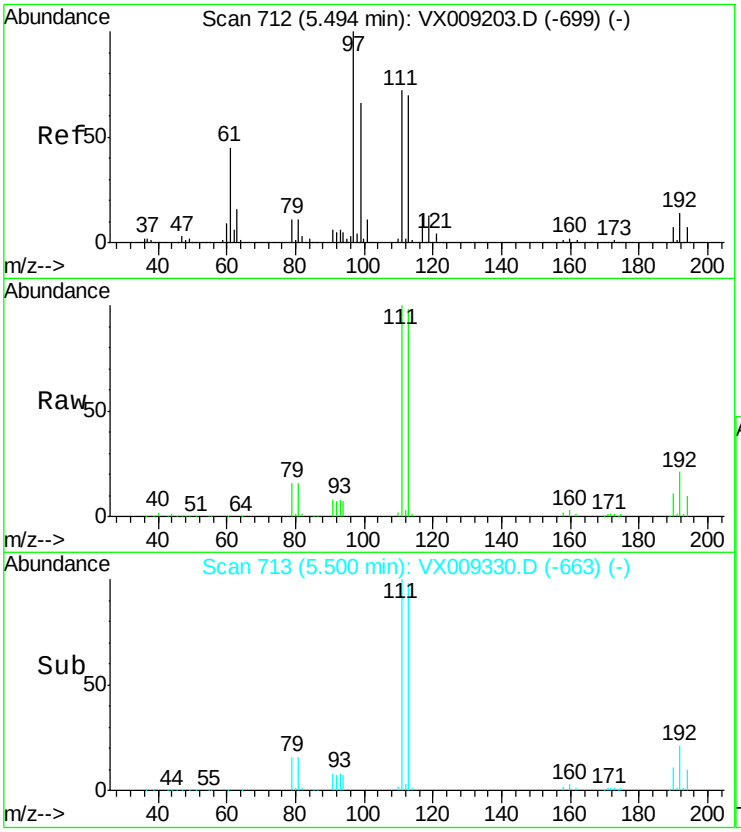


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Tgt Ion:114 Resp: 312482

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.6
88	16.0	0.0	33.2



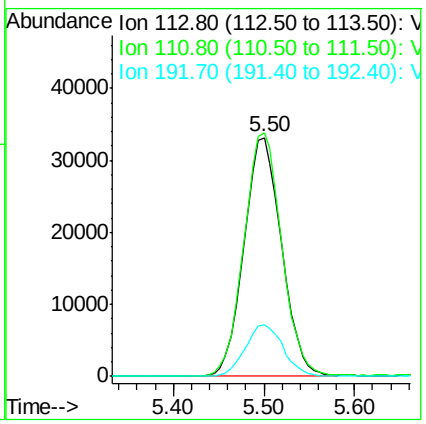


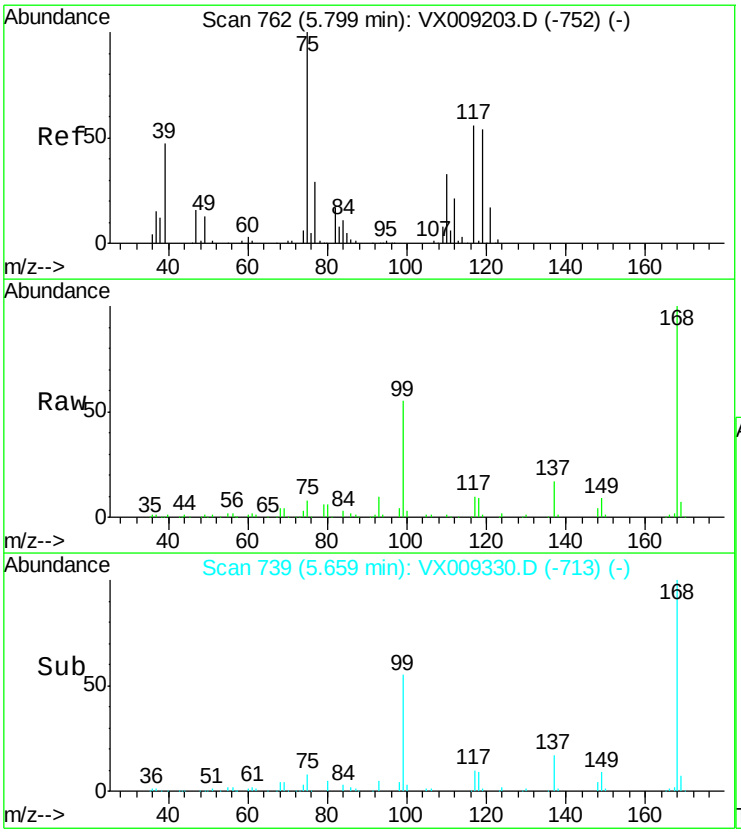
#35
Dibromofluoromethane
Concen: 48.428 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB02-190502

Tgt Ion:113 Resp: 95131

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.8	124.2
192	21.9	17.0	25.6

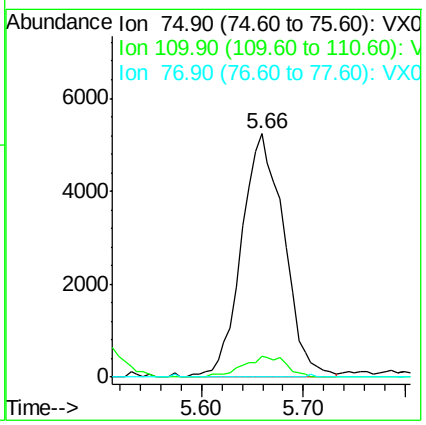


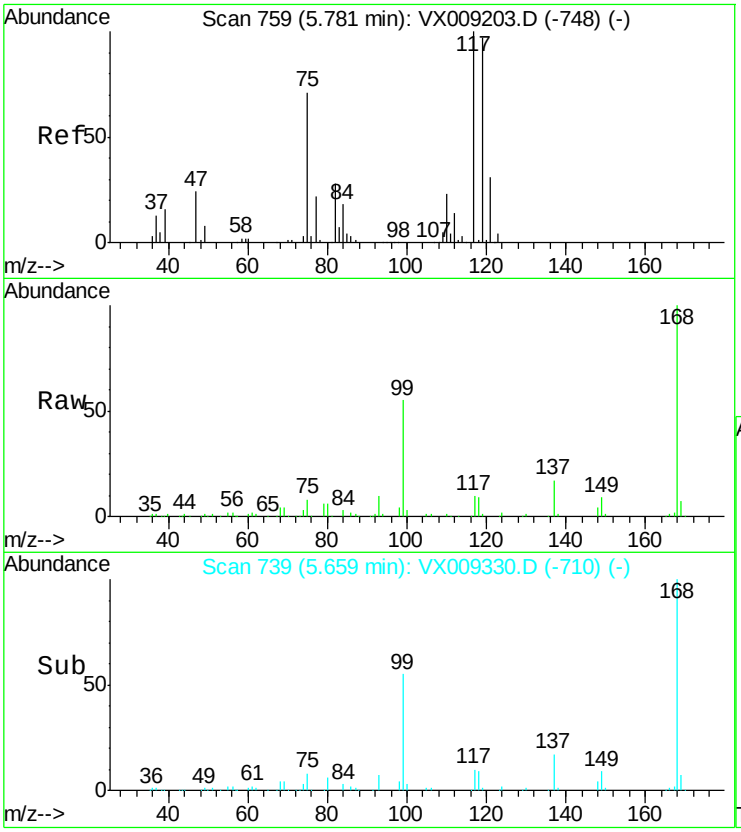


#36
1,1-Dichloropropene
Concen: 5.219 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Tgt Ion: 75 Resp: 15157

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.9	50.6#
77	0.0	24.8	37.2#



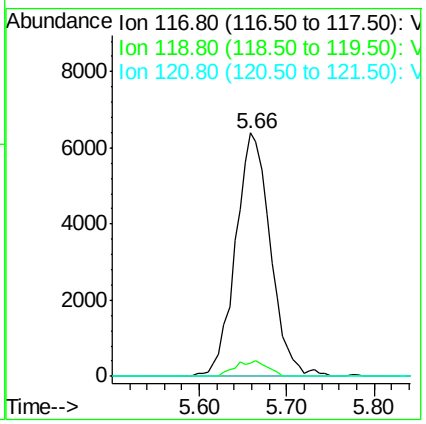


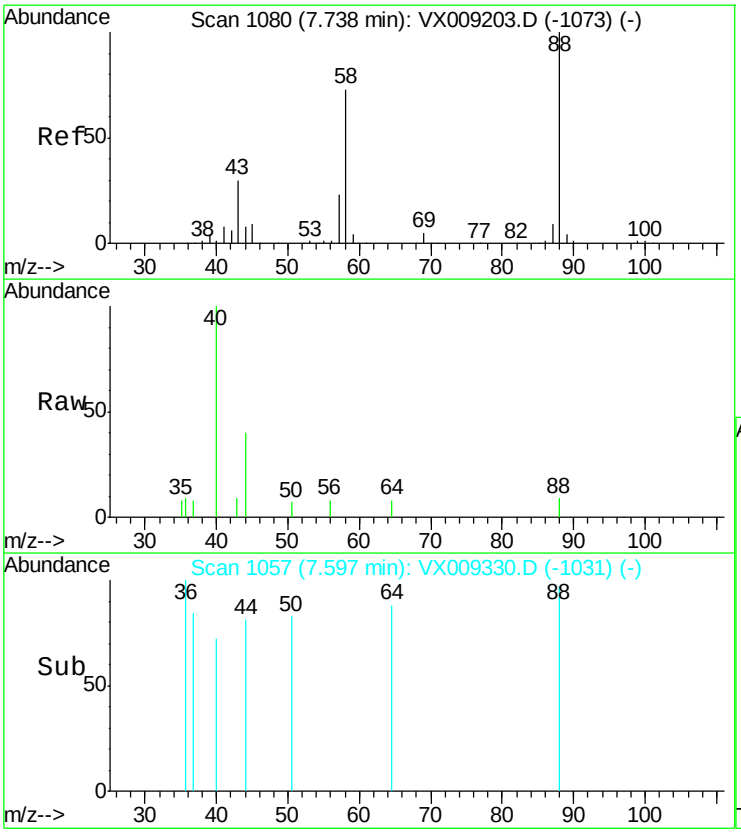
#38
Carbon Tetrachloride
Concen: 6.693 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Instrument : MSVOA_X
ClientSampleId : Z4-TB02-190502

Tgt Ion:117 Resp: 17660

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.5	116.3#
121	0.0	24.7	37.1#

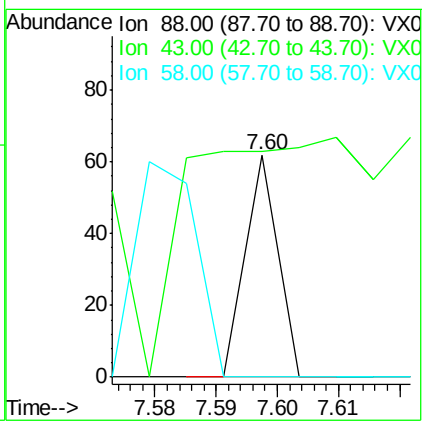


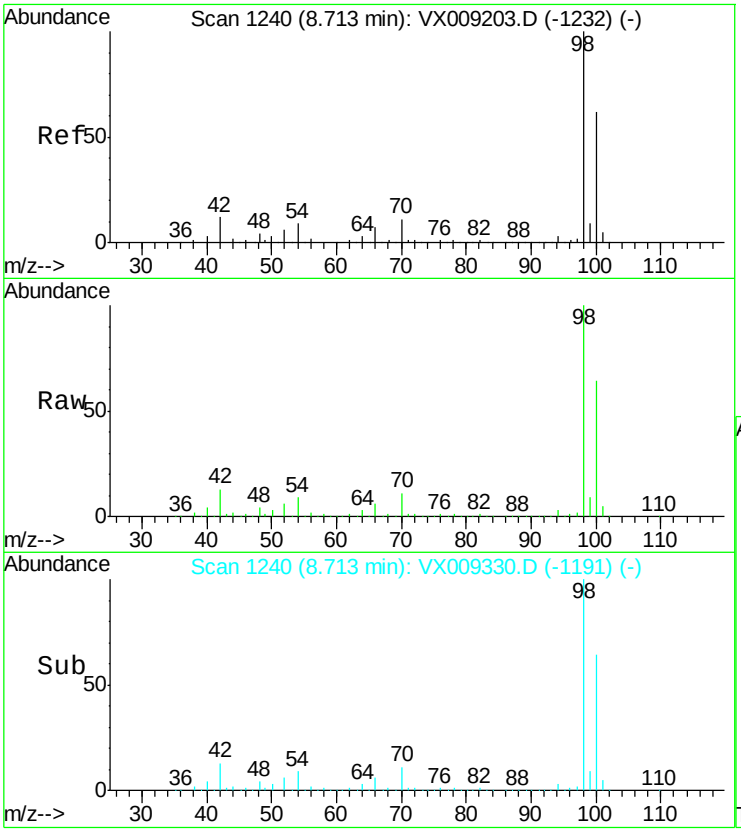


#49
1,4-Dioxane
Concen: 0.353 ug/l
RT: 7.60 min Scan# 1057
Delta R.T. -0.14 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	591.3	28.6	42.8#
58	0.0	61.7	92.5#



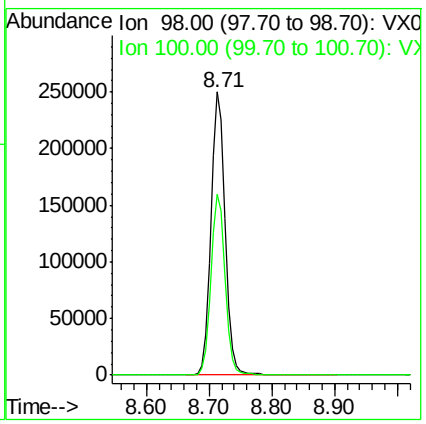


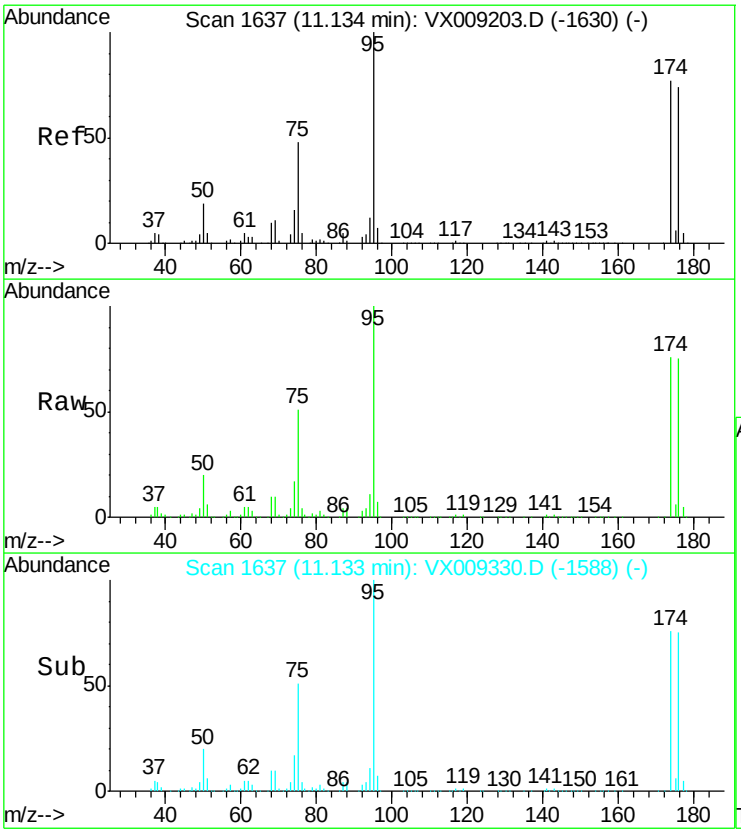
#50
Toluene-d8
Concen: 48.961 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB02-190502

Tgt Ion: 98 Resp: 388292

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8

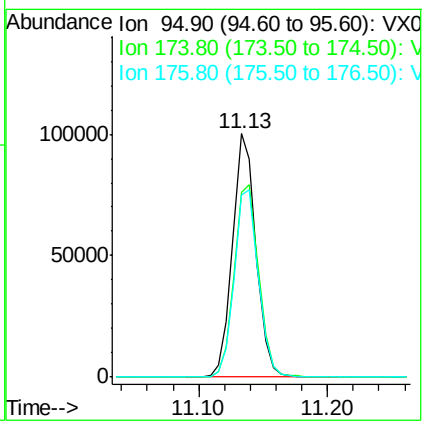


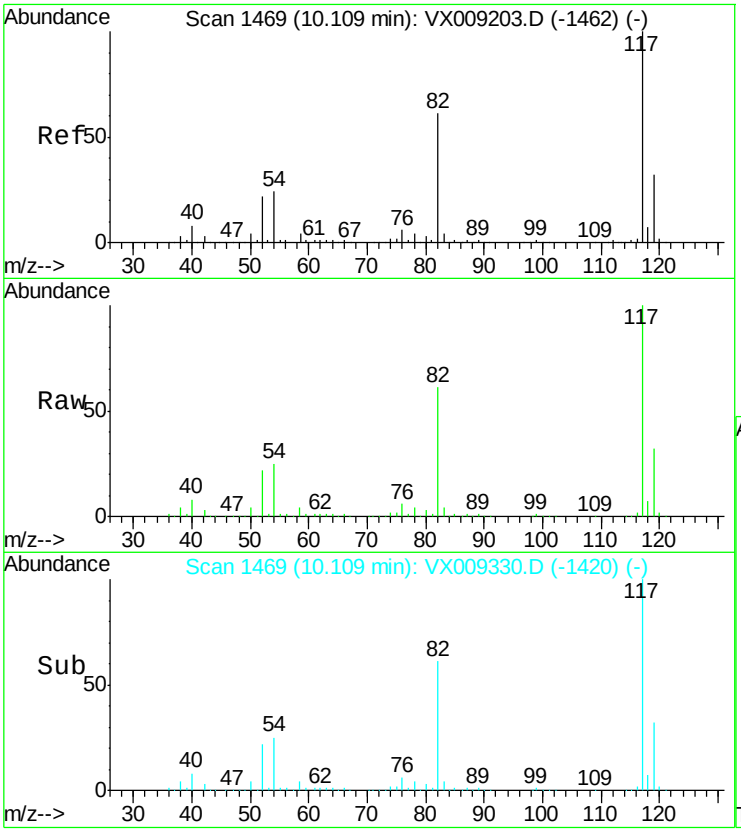


#62
4-Bromofluorobenzene
Concen: 44.280 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Tgt Ion: 95 Resp: 127604

Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	161.6
176	78.9	0.0	159.2



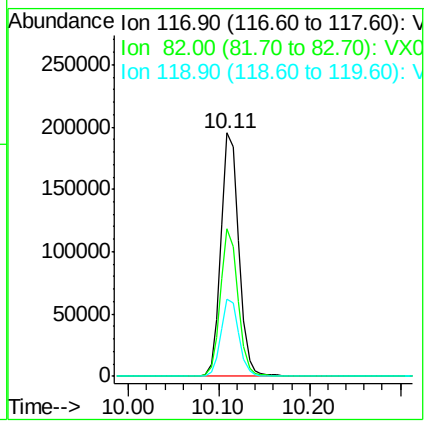


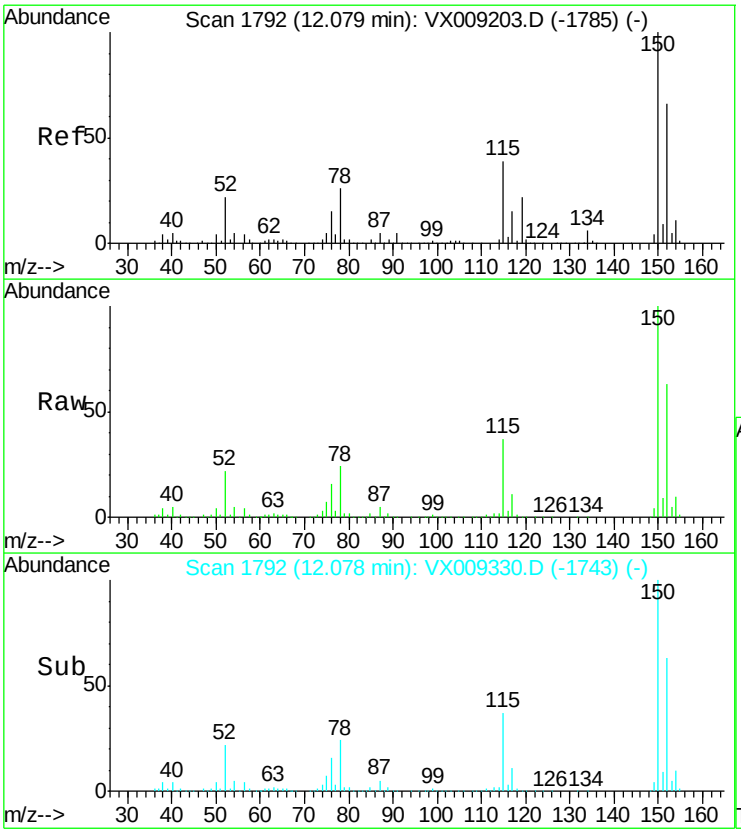
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Instrument : MSVOA_X
ClientSampleId : Z4-TB02-190502

Tgt Ion:117 Resp: 270016

Ion	Ratio	Lower	Upper
117	100		
82	60.5	48.8	73.2
119	31.8	25.8	38.6

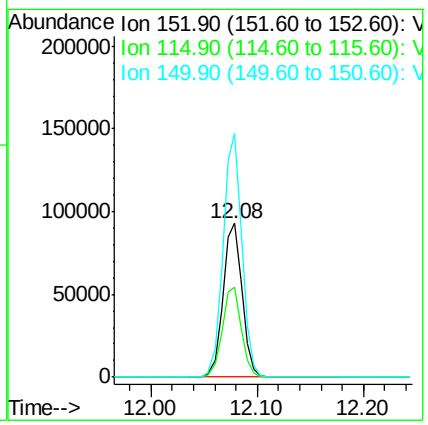


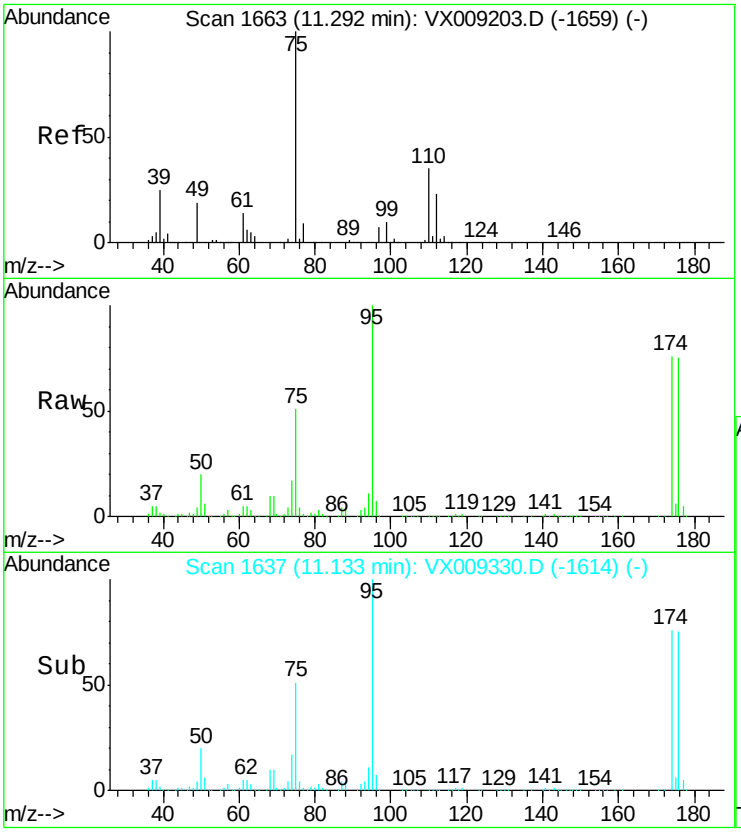


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Tgt Ion:152 Resp: 115862

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.2	123.6
150	156.2	0.0	346.4



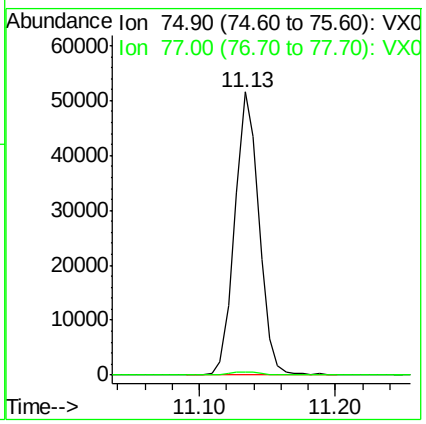


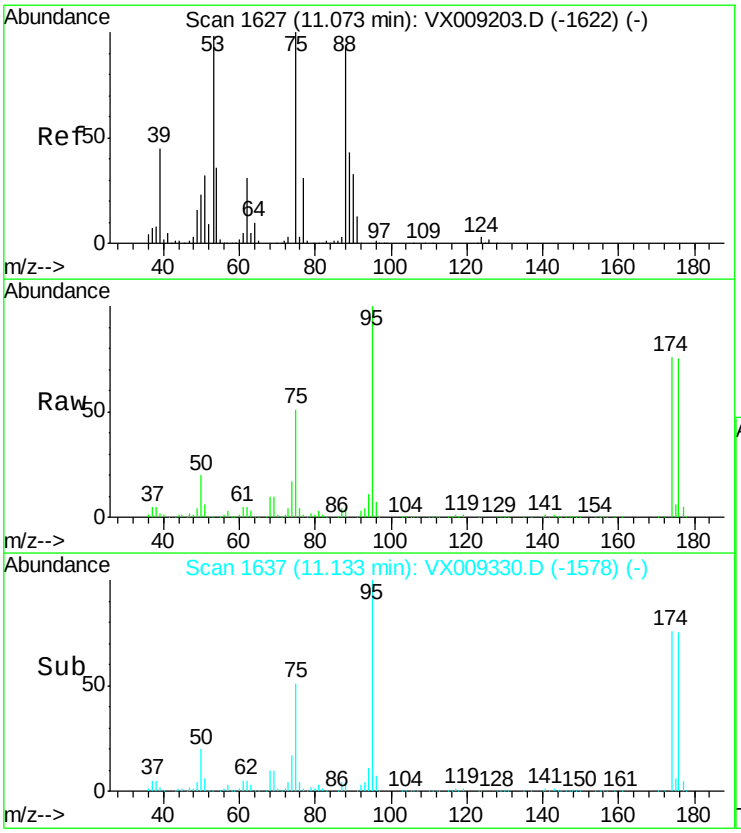
#76
1,2,3-Trichloropropane
Concen: 23.844 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB02-190502

Tgt Ion: 75 Resp: 64084

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.009 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009330.D
Acq: 03 May 2019 23:17

Tgt Ion: 75 Resp: 64084

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