Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX043019\
Data File : VX009237.D
Acq On : 30 Apr 2019 11:47
Operator : JC/SP
Sample : K2594-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP021MW174-190423

Quant Time: May 01 01:20:04 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	5.67	168	209422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	335408	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	292180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	121357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	137418	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.14%			
35) Dibromofluoromethane	5.50	113	102222	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
50) Toluene-d8	8.71	98	418375	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.30%			
62) 4-Bromofluorobenzene	11.13	95	138929	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.84%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	371	0.241	ug/l	92
10) Methyl Iodide	2.53	142	415	4.759	ug/l #	87
11) Tert butyl alcohol	3.00	59	290	0.438	ug/l #	34
13) Acrolein	2.29	56	433	0.723	ug/l #	32
15) Acrylonitrile	3.14	53	498	0.308	ug/l #	81
16) Acetone	2.45	43	1954	1.273	ug/l	100
17) Carbon Disulfide	2.57	76	1284	0.233	ug/l #	88
28) Bromochloromethane	5.02	49	57	Below Cal	#	20
29) Tetrahydrofuran	5.15	42	402	0.262	ug/l #	67
31) Cyclohexane	5.66	56	4621	1.093	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16460	5.281	ug/l #	50
38) Carbon Tetrachloride	5.66	117	19457	6.870	ug/l #	15
44) Trichloroethene	7.23	130	511	0.219	ug/l	89
76) 1,2,3-Trichloropropane	11.13	75	69638	24.738	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	69638	63.295	ug/l #	10

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

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Misc : 5.0mL/MSVOA_X/WATER
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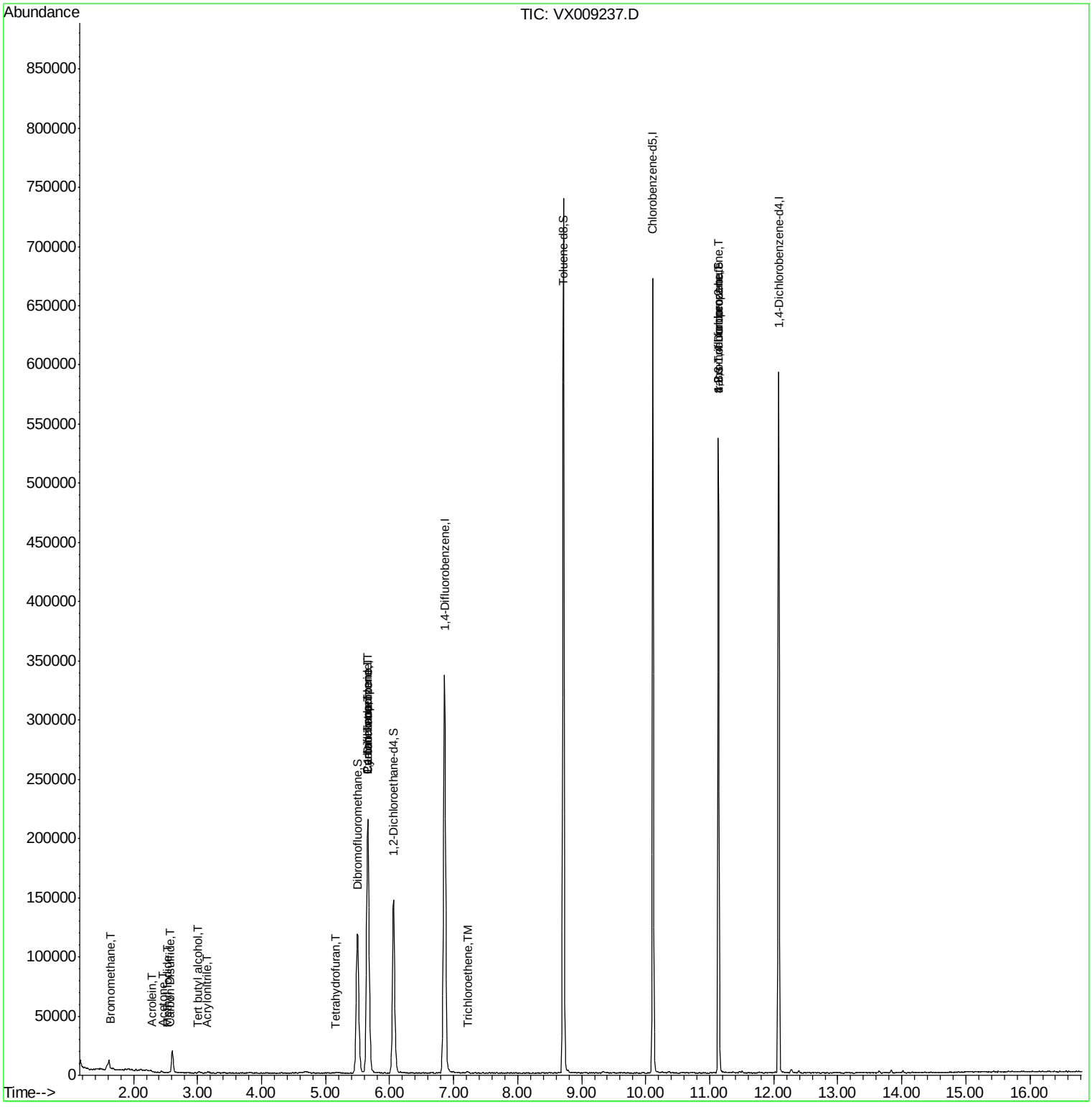
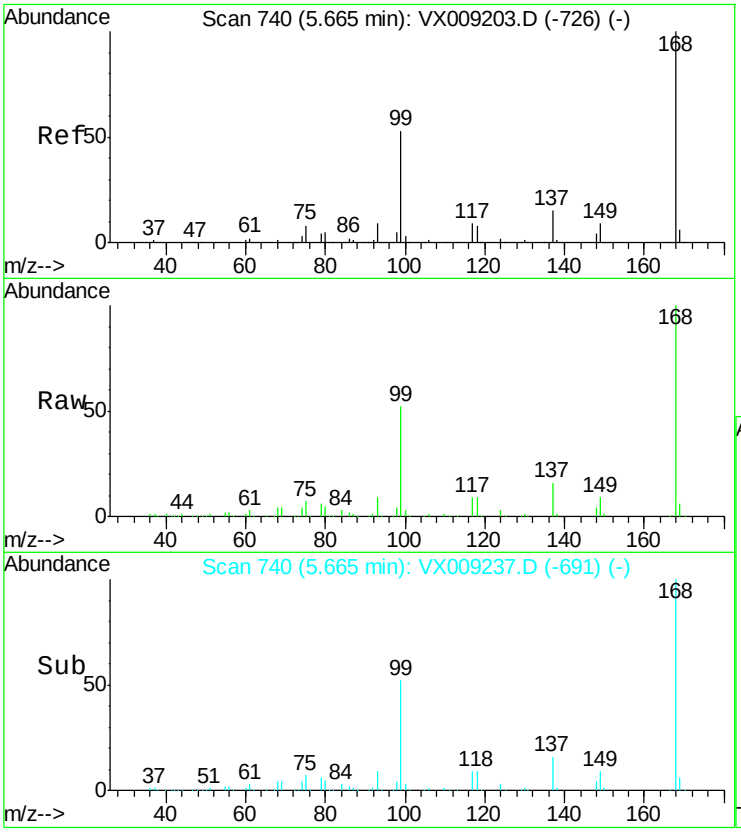
Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-190423

Quant Time: May 01 01:20:04 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



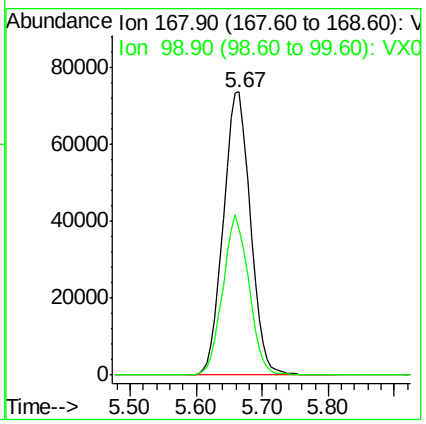


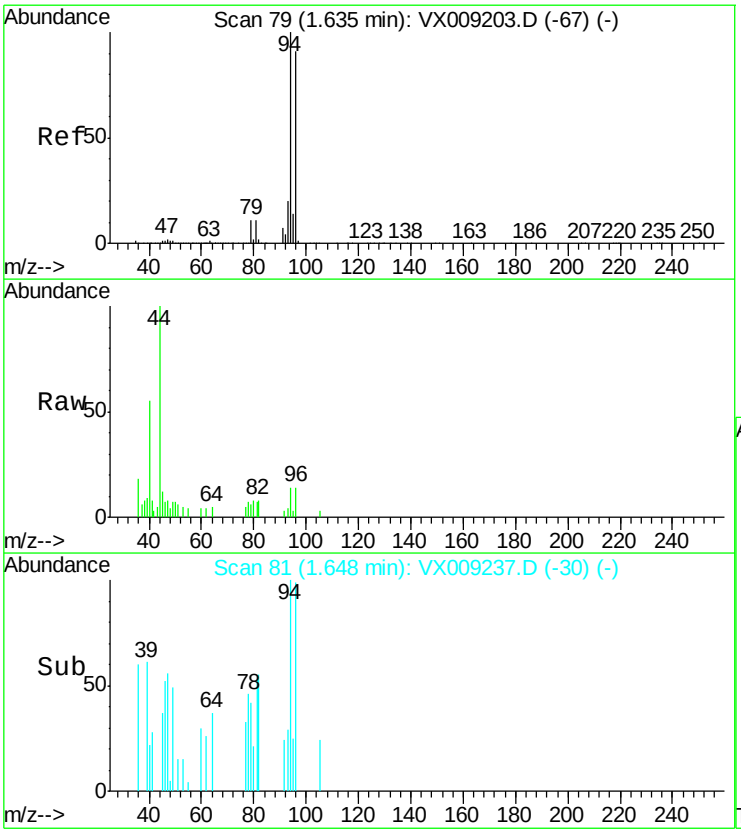
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-190423

Tgt Ion:168 Resp: 209422

Ion	Ratio	Lower	Upper
168	100		
99	51.6	42.3	63.5

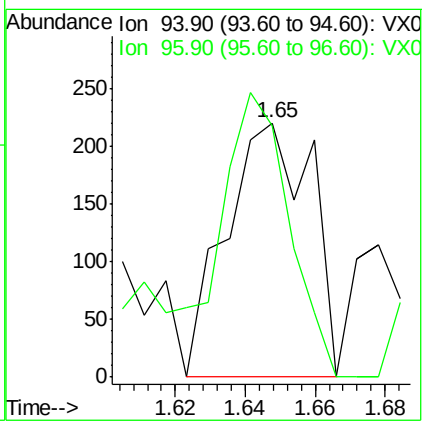


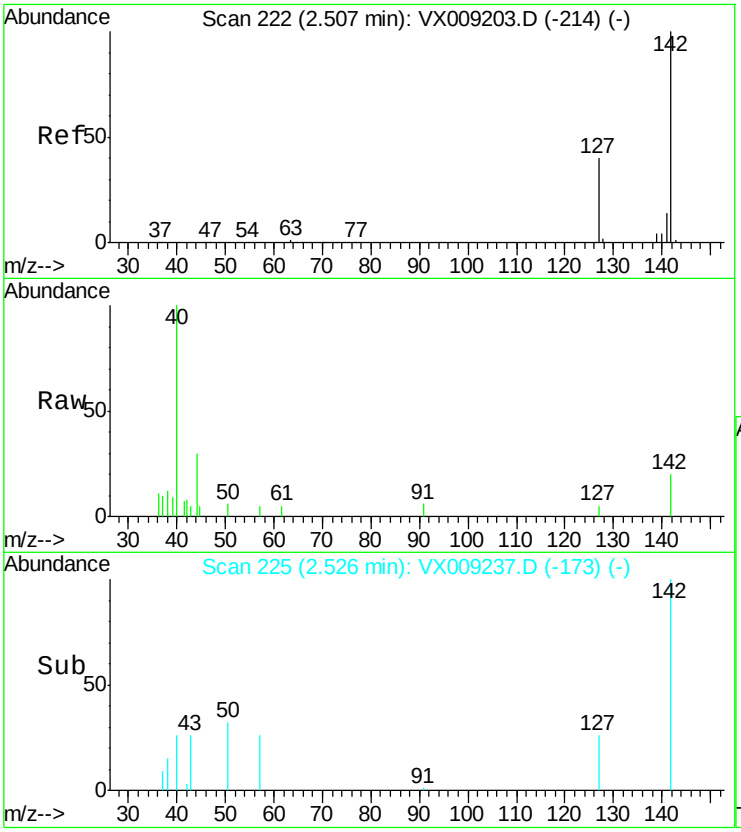


#5
Bromomethane
Concen: 0.241 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Tgt Ion: 94 Resp: 371

Ion	Ratio	Lower	Upper
94	100		
96	98.6	73.0	109.6



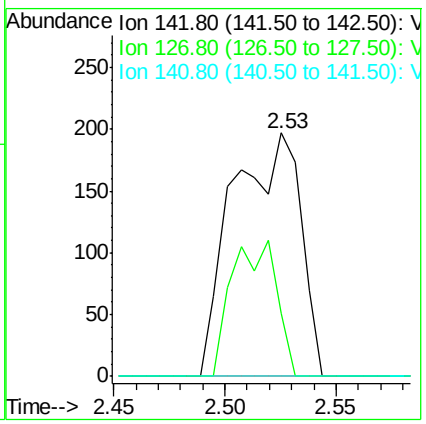


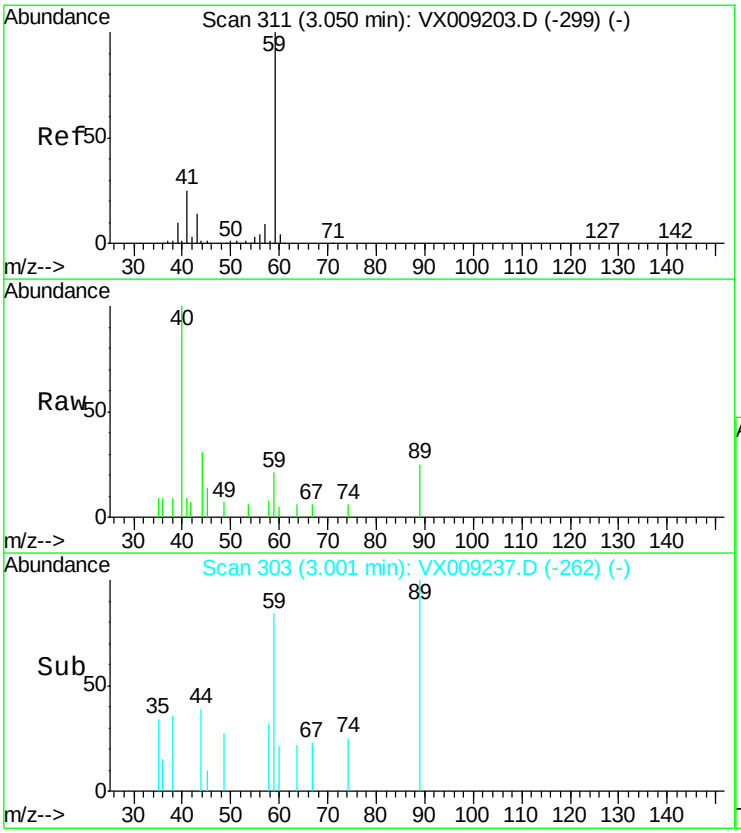
#10
Methyl Iodide
Concen: 4.759 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Instrument : MSVOA_X
ClientSampleId : WP021MW174-190423

Tgt Ion:142 Resp: 415

Ion	Ratio	Lower	Upper
142	100		
127	37.3	32.7	49.1
141	0.0	11.5	17.3#

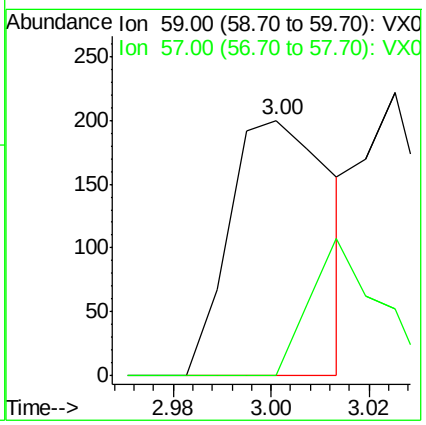


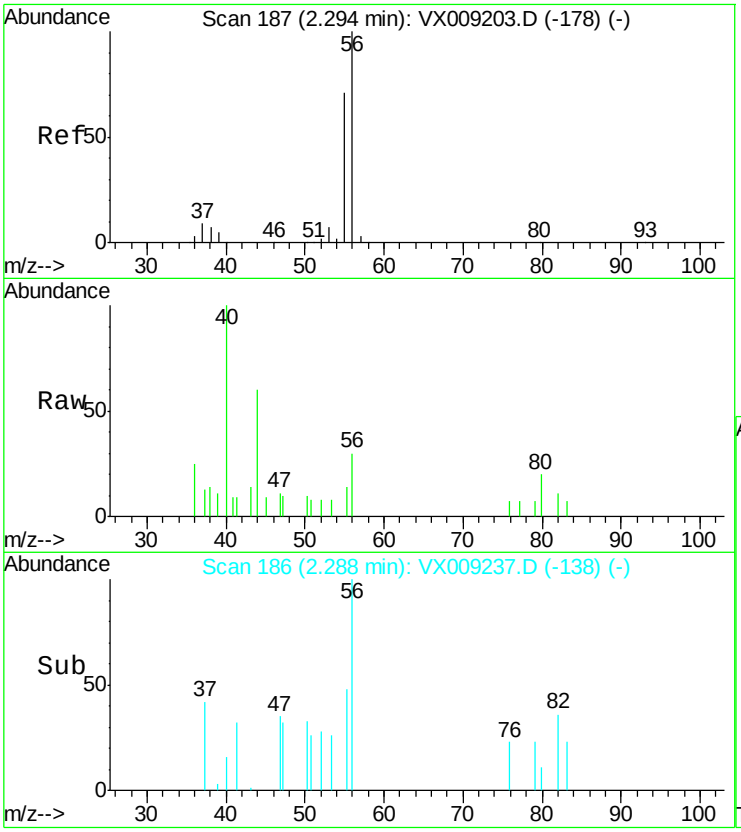


#11
Tert butyl alcohol
Concen: 0.438 ug/l
RT: 3.00 min Scan# 303
Delta R.T. -0.05 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Tgt Ion: 59 Resp: 290

Ion	Ratio	Lower	Upper
59	100		
57	34.8	8.2	12.2#



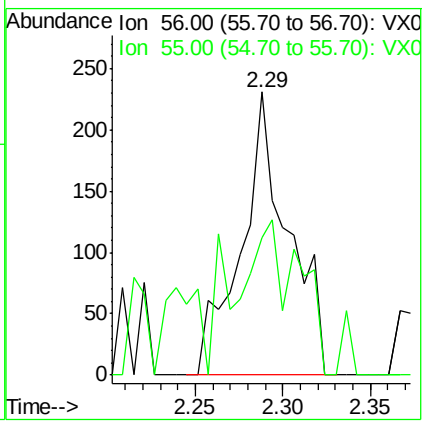


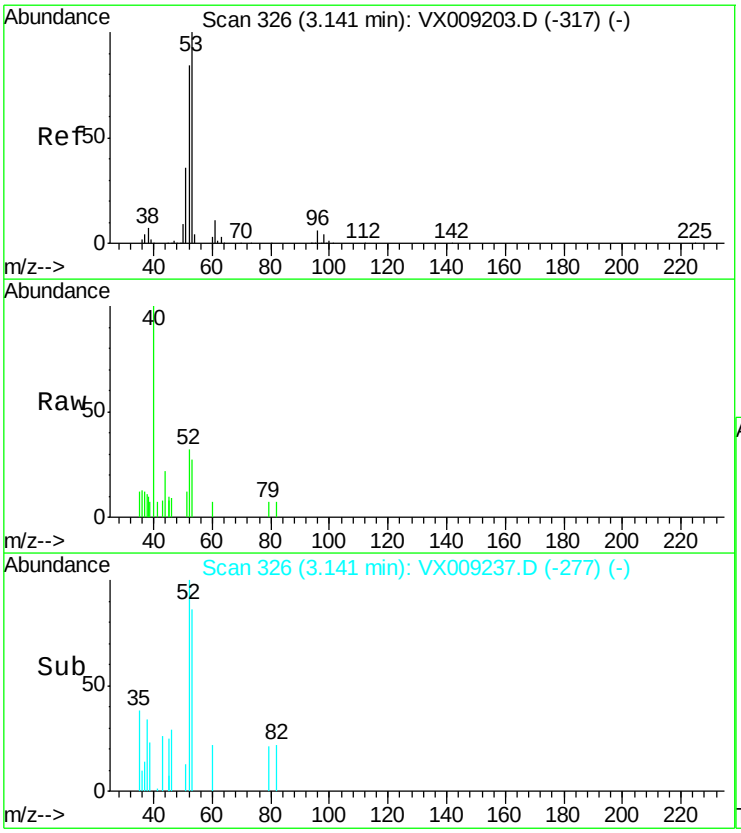
#13
Acrolein
Concen: 0.723 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-190423

Tgt Ion: 56 Resp: 433

Ion	Ratio	Lower	Upper
56	100		
55	14.5	56.6	85.0#

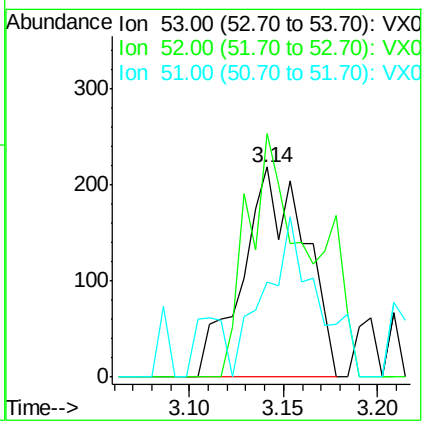


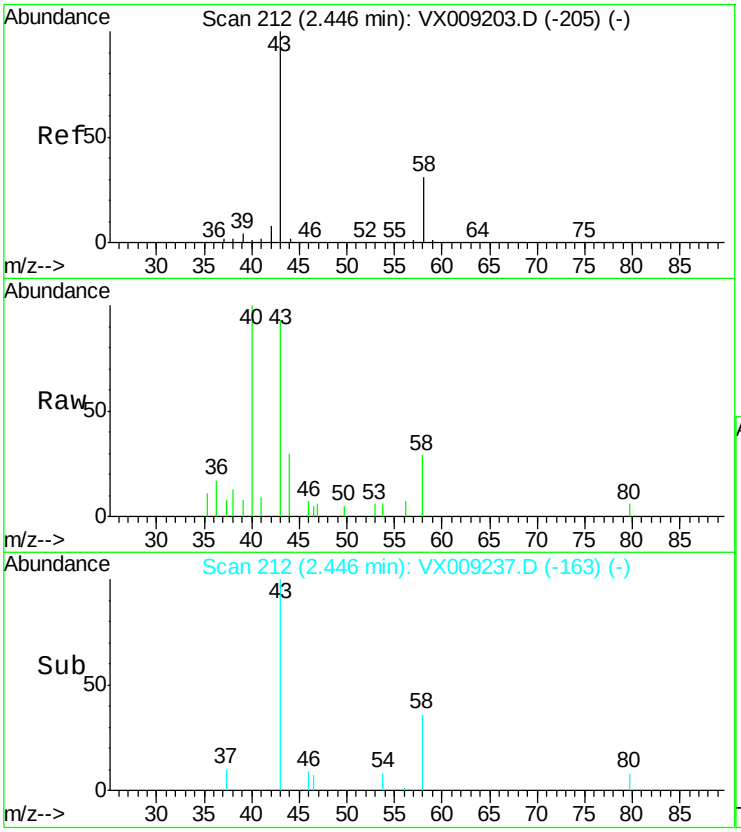


#15
Acrylonitrile
Concen: 0.308 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Tgt Ion: 53 Resp: 498

Ion	Ratio	Lower	Upper
53	100		
52	89.8	66.9	100.3
51	63.7	28.2	42.2#



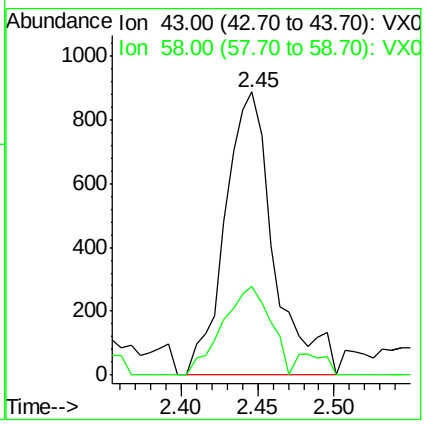


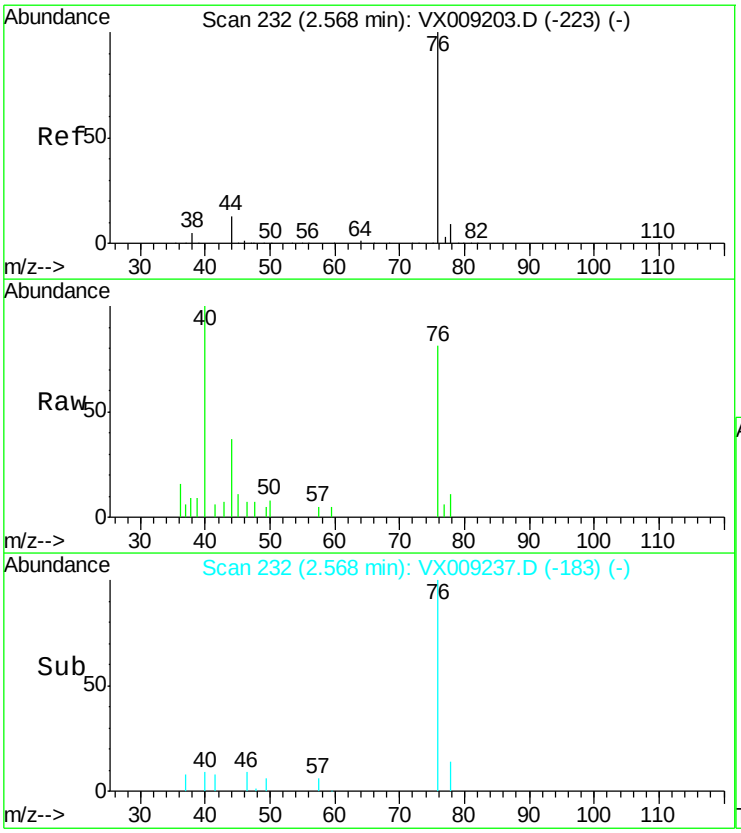
#16
Acetone
Concen: 1.273 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-190423

Tgt Ion: 43 Resp: 1954

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.9	37.3

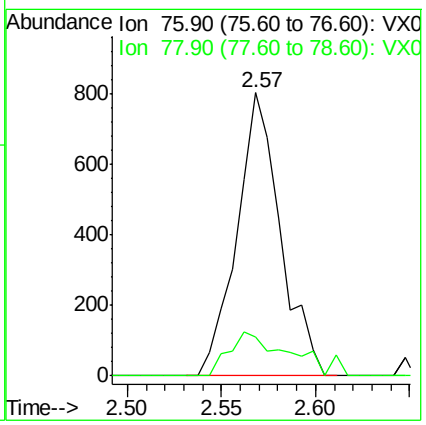


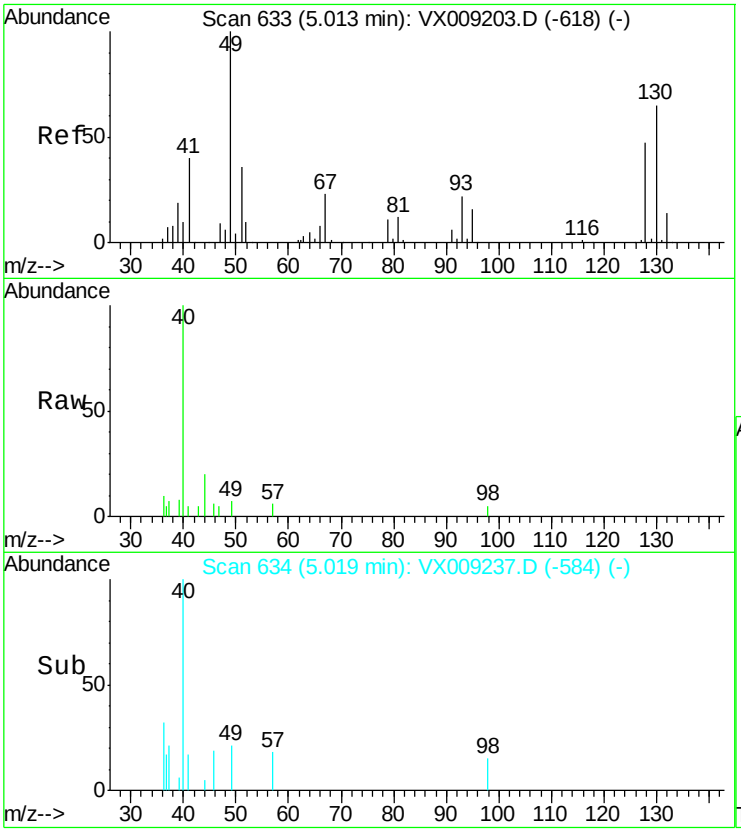


#17
Carbon Disulfide
Concen: 0.233 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Tgt Ion: 76 Resp: 1284

Ion	Ratio	Lower	Upper
76	100		
78	13.7	7.4	11.0#



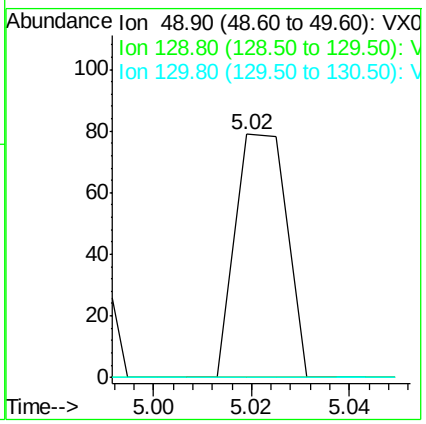


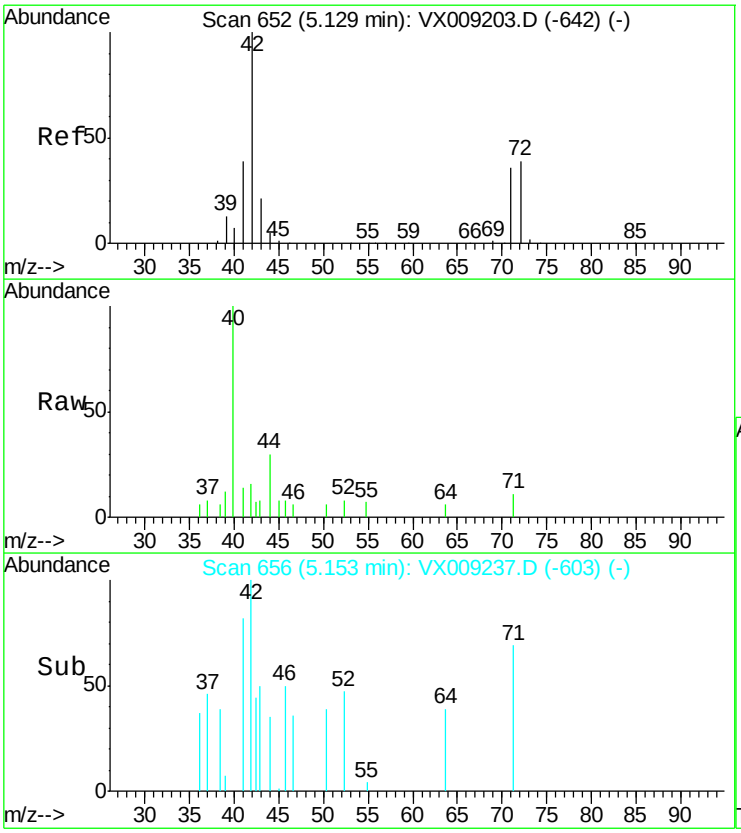
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-190423

Tgt Ion: 49 Resp: 57

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

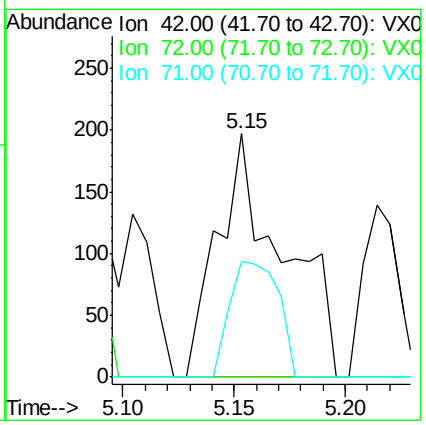


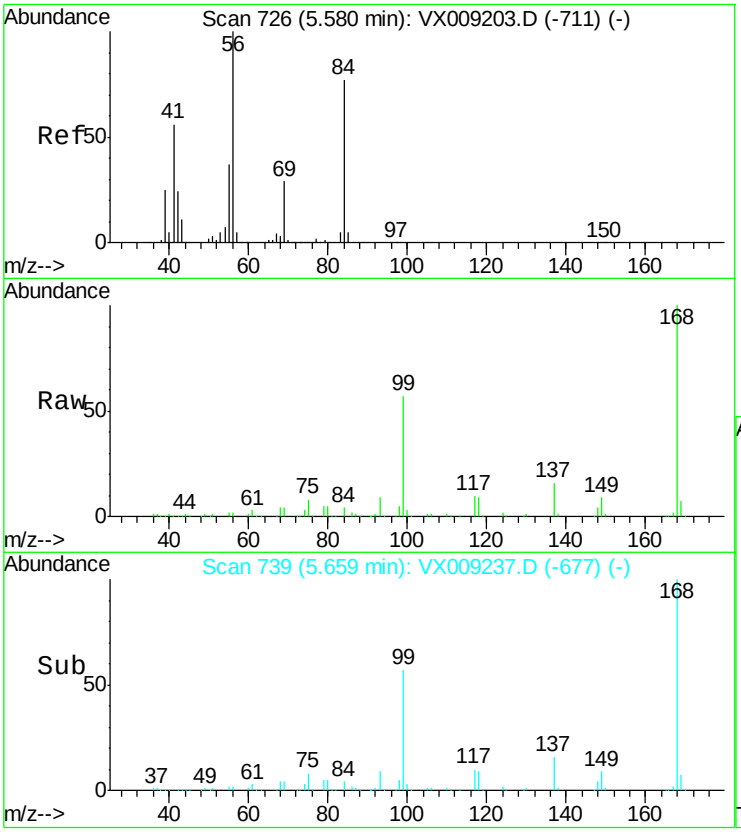


#29
Tetrahydrofuran
Concen: 0.262 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Tgt Ion: 42 Resp: 402

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.4	45.6#
71	35.3	28.6	43.0



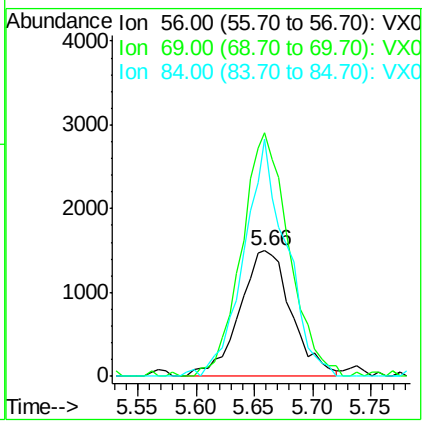


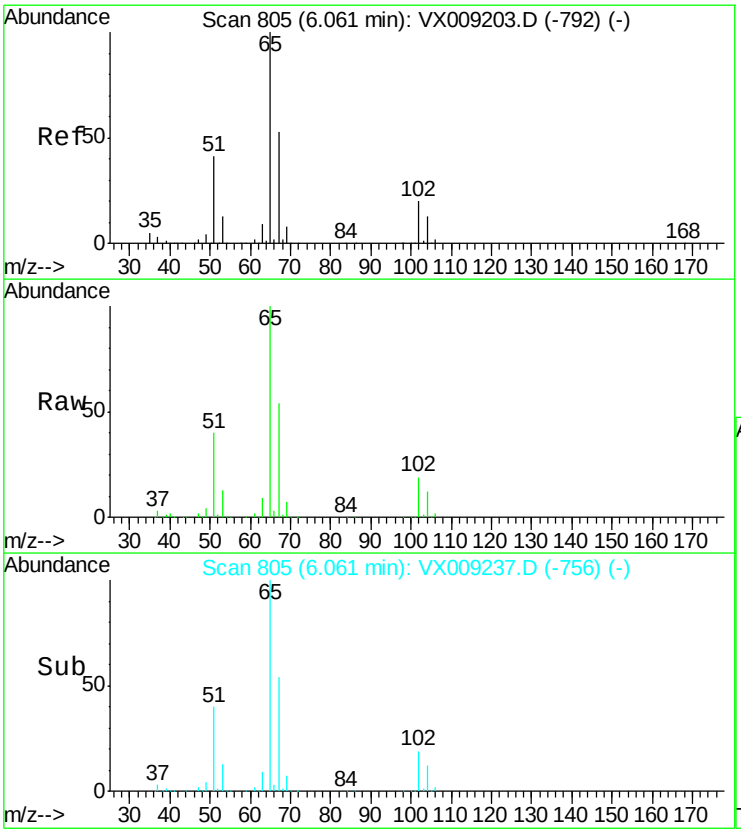
#31
Cyclohexane
Concen: 1.093 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-190423

Tgt Ion: 56 Resp: 4621

Ion	Ratio	Lower	Upper
56	100		
69	193.5	23.4	35.0#
84	188.1	61.9	92.9#

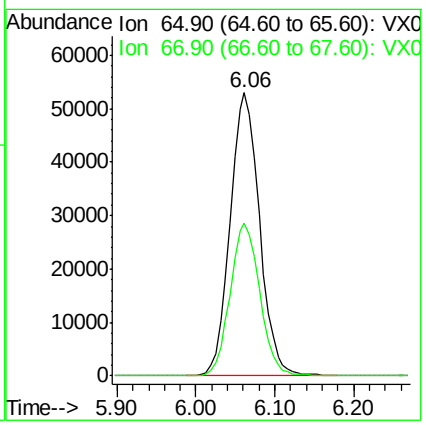


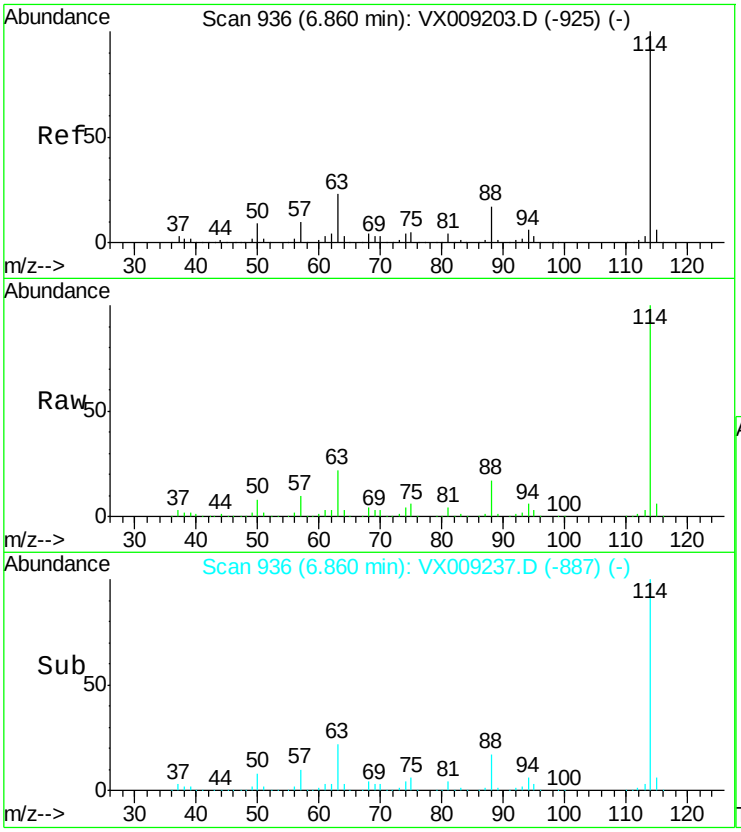


#33
1,2-Dichloroethane-d4
Concen: 48.067 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Tgt Ion: 65 Resp: 137418

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.6



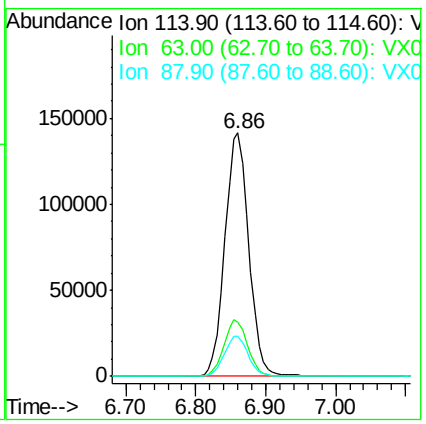


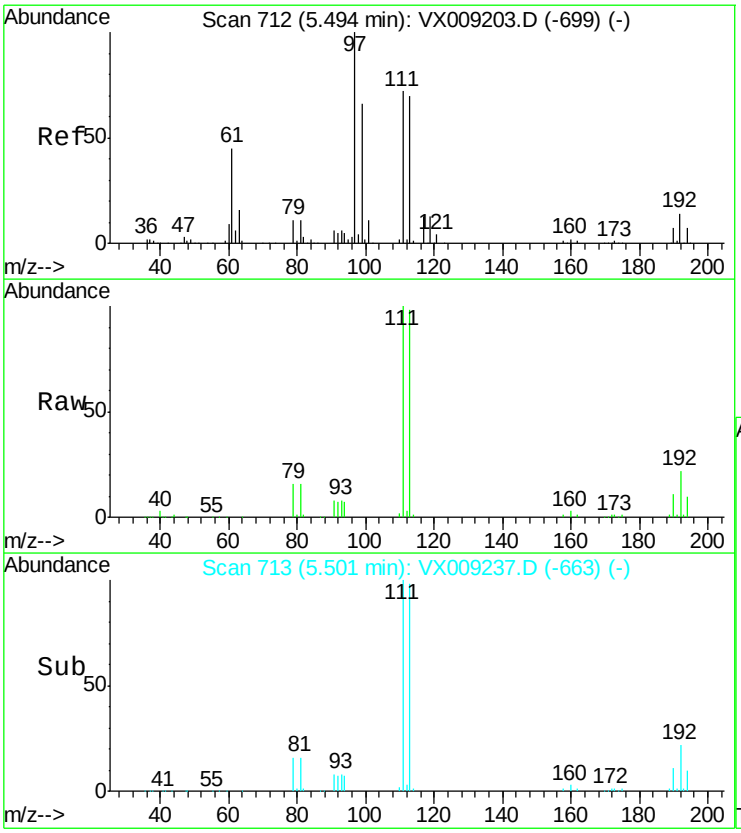
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-190423

Tgt Ion:114 Resp: 335408

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.6
88	16.7	0.0	33.2

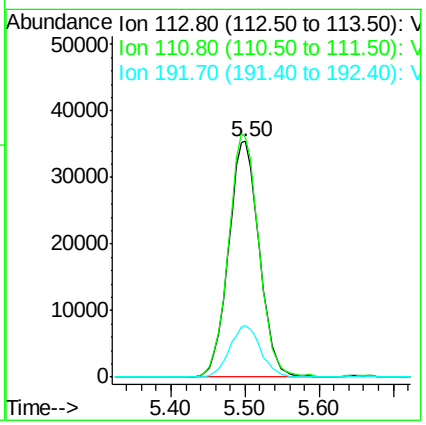


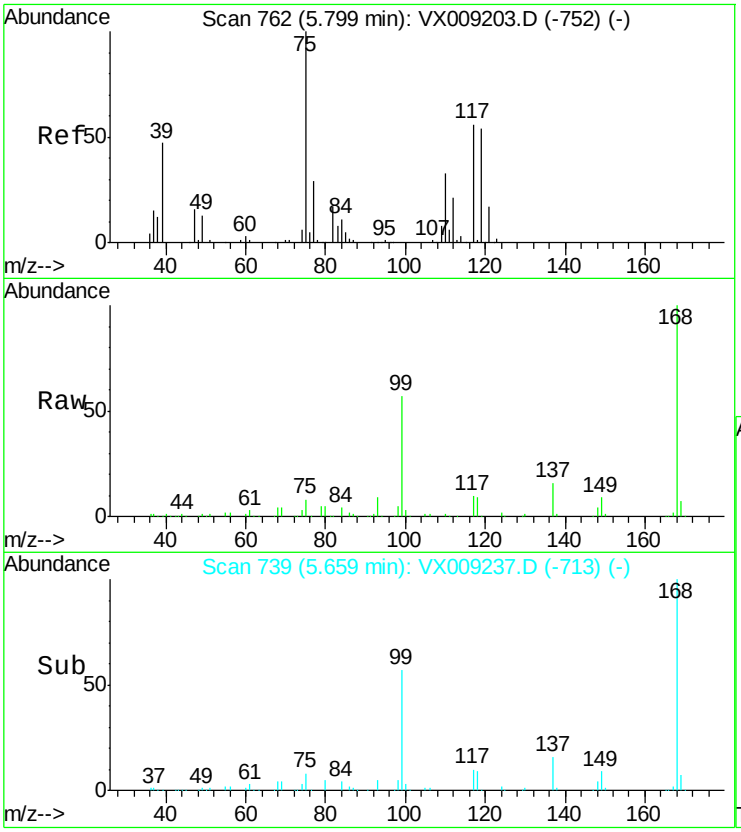


#35
Dibromofluoromethane
Concen: 48.481 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Tgt Ion:113 Resp: 102222

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.8	124.2
192	22.1	17.0	25.6



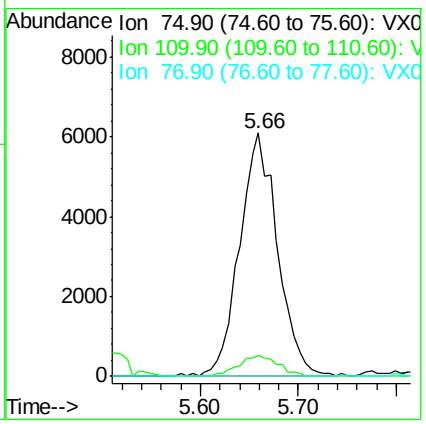


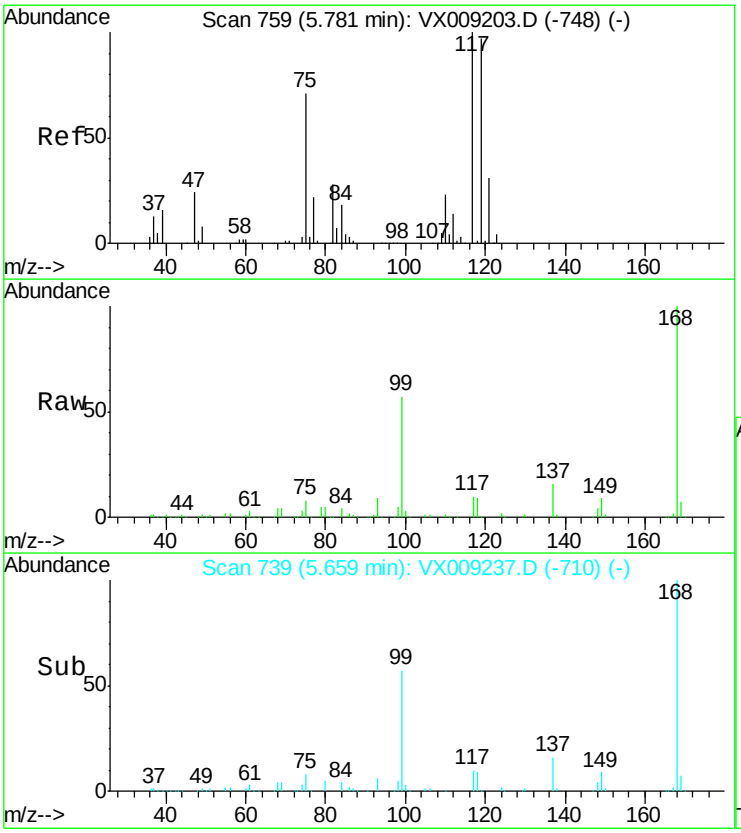
#36
1,1-Dichloropropene
Concen: 5.281 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-190423

Tgt Ion: 75 Resp: 16460

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.9	50.6#
77	0.0	24.8	37.2#

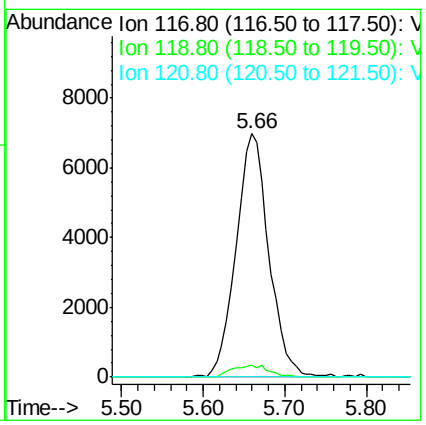


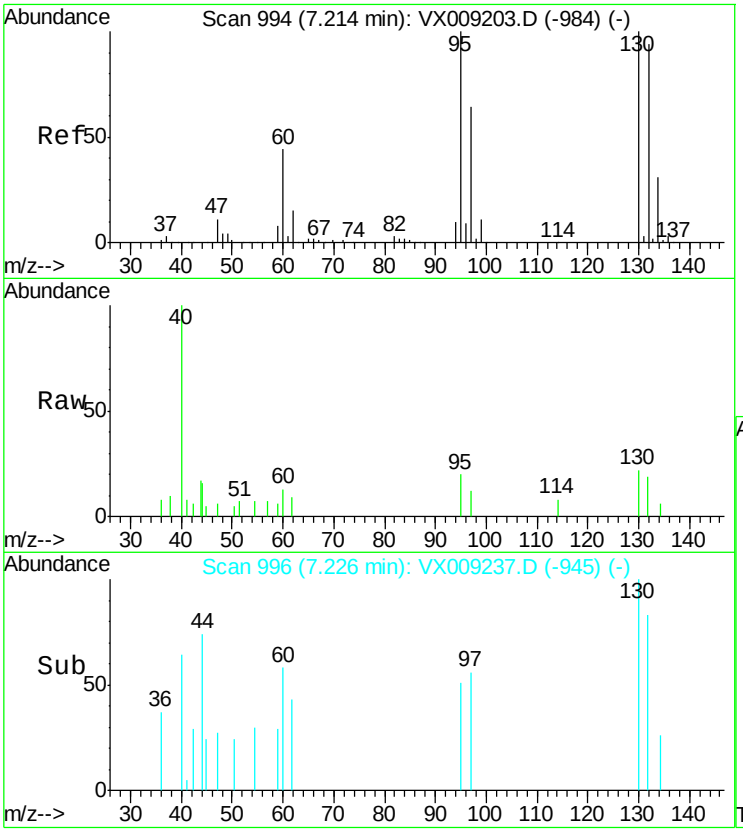


#38
Carbon Tetrachloride
Concen: 6.870 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Tgt Ion:117 Resp: 19457

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.5	116.3#
121	0.0	24.7	37.1#



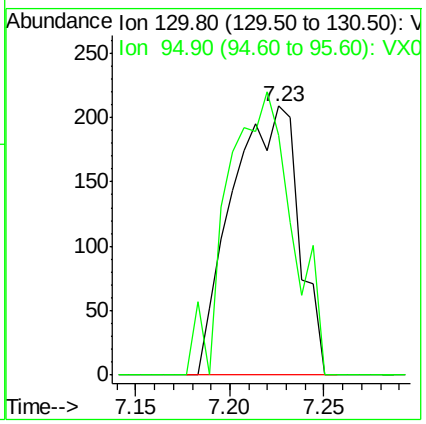


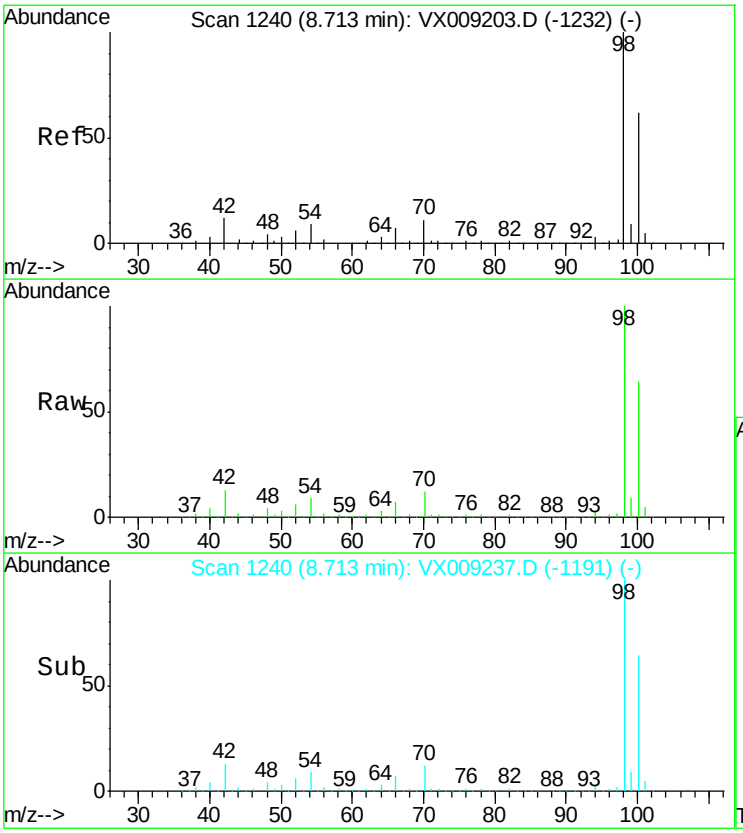
#44
Trichloroethene
Concen: 0.219 ug/l
RT: 7.23 min Scan# 996
Delta R.T. 0.01 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-190423

Tgt Ion:130 Resp: 511

Ion	Ratio	Lower	Upper
130	100		
95	89.0	0.0	199.2

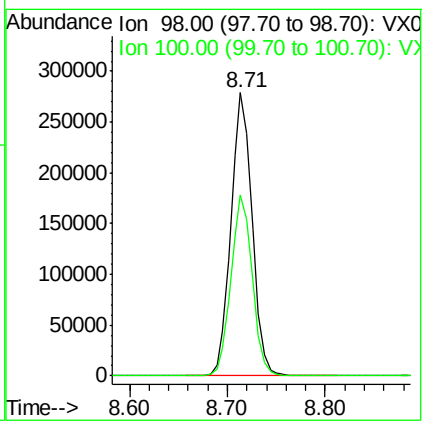


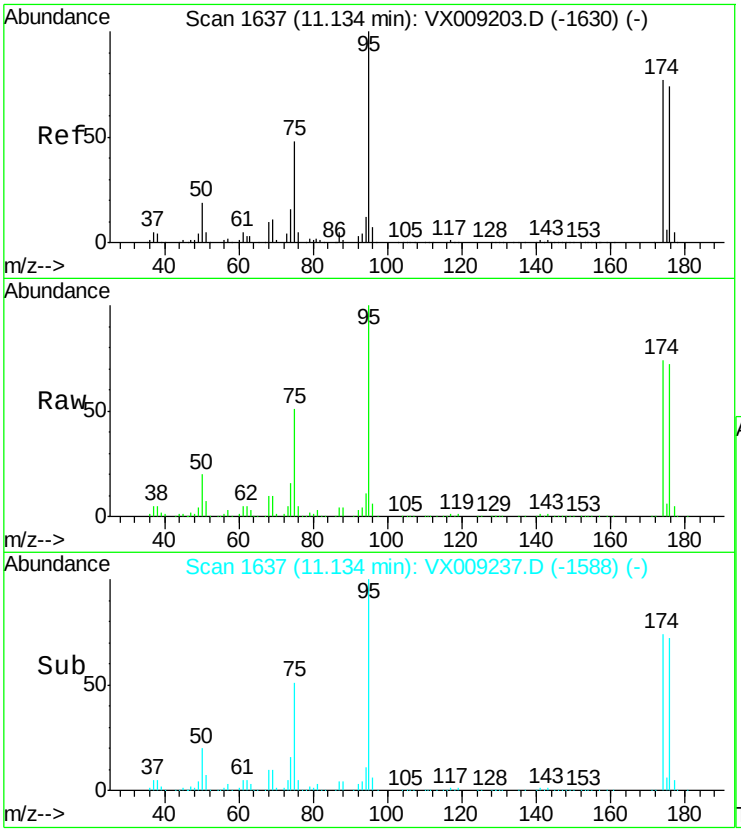


#50
Toluene-d8
Concen: 49.148 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Tgt Ion: 98 Resp: 418375

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8



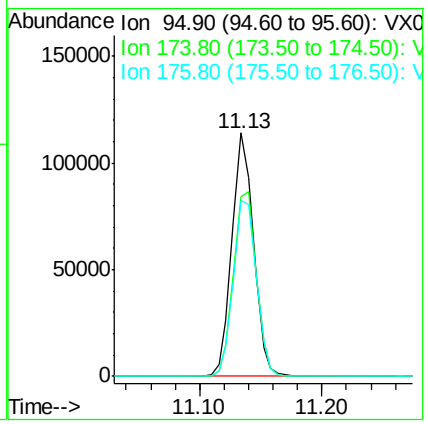


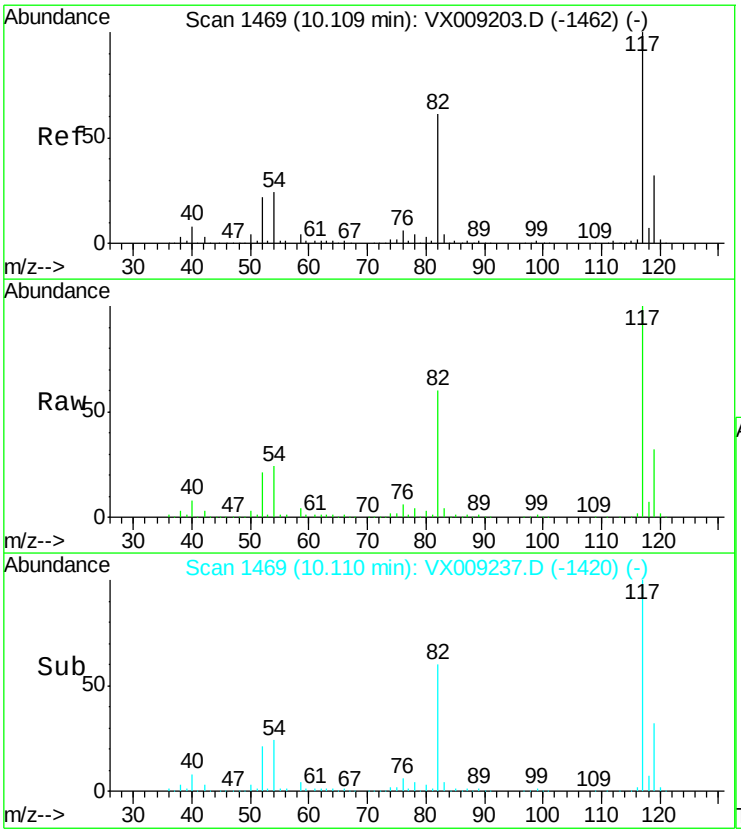
#62
4-Bromofluorobenzene
Concen: 44.915 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-190423

Tgt Ion: 95 Resp: 138929

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	161.6
176	77.5	0.0	159.2

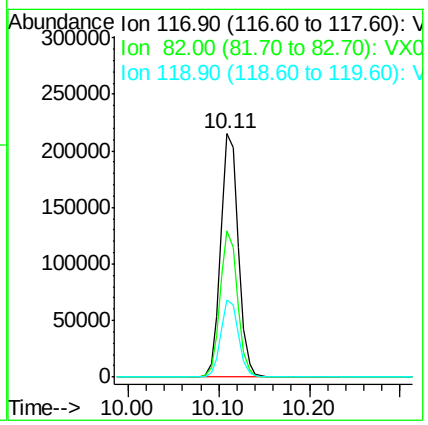


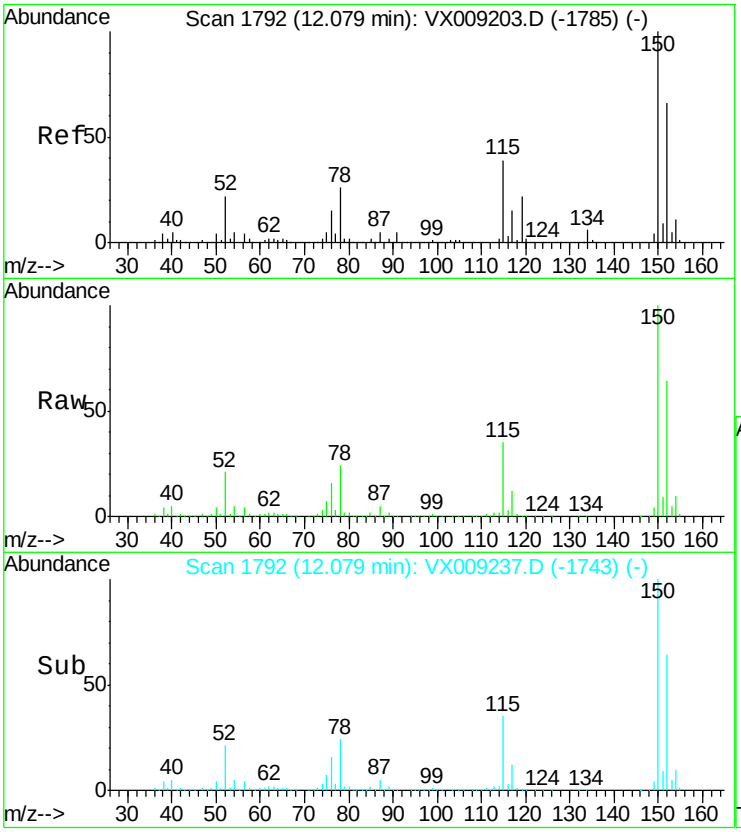


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Tgt Ion:117 Resp: 292180

Ion	Ratio	Lower	Upper
117	100		
82	60.2	48.8	73.2
119	31.7	25.8	38.6



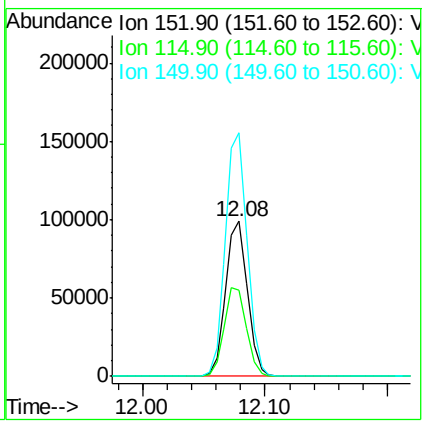


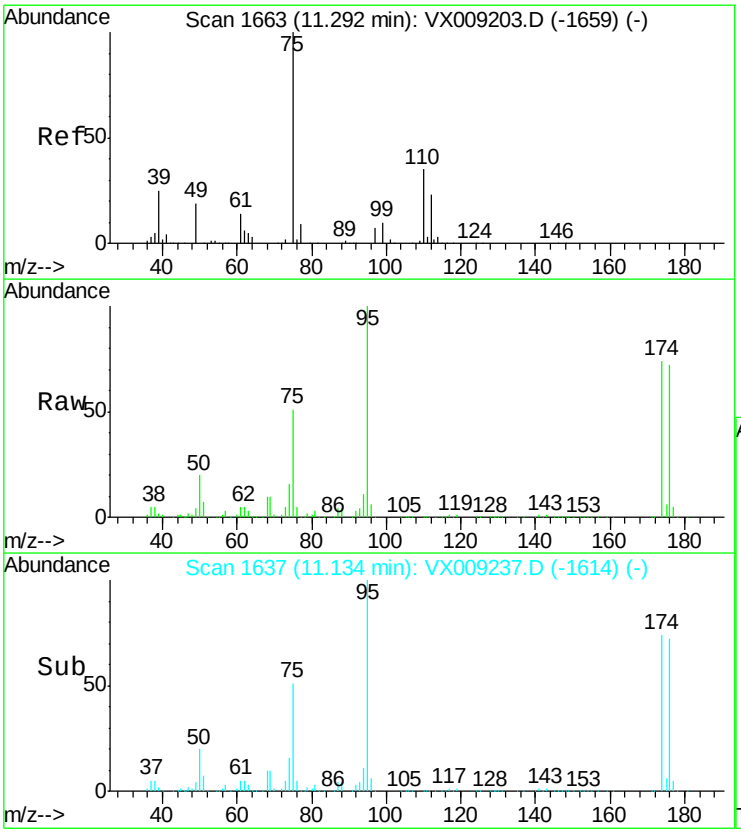
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-190423

Tgt Ion:152 Resp: 121357

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.2	123.6
150	157.9	0.0	346.4

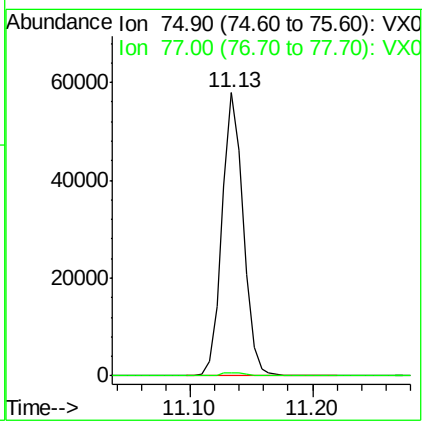


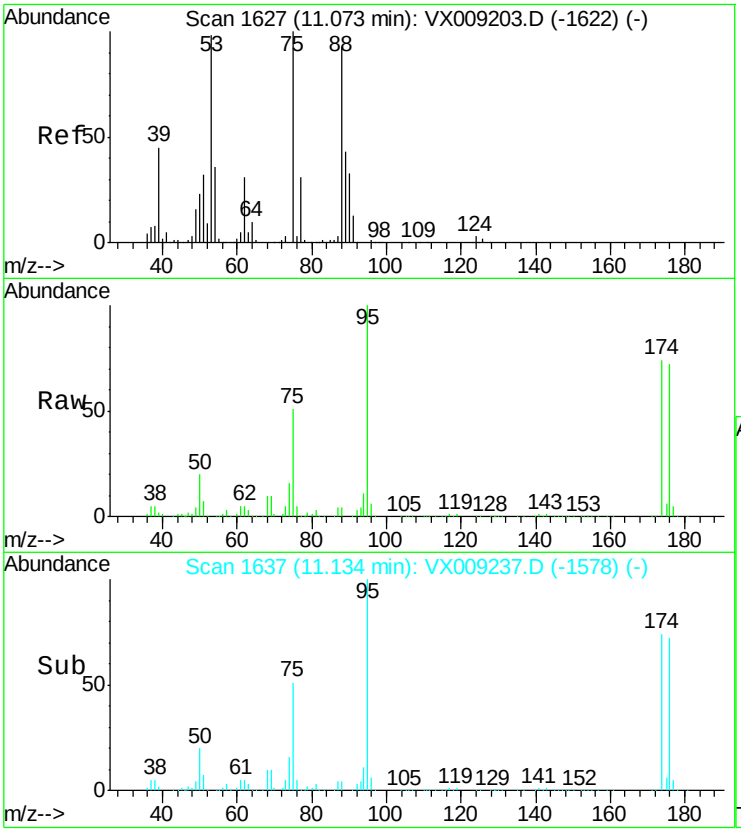


#76
1,2,3-Trichloropropane
Concen: 24.738 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Tgt Ion: 75 Resp: 69638

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.295 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009237.D
Acq: 30 Apr 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
WP021MW174-190423

Tgt Ion: 75 Resp: 69638

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#