Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030819\
Data File : VX007953.D
Acq On : 09 Mar 2019 01:21
Operator : JC/SP
Sample : K1793-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE117D1-20190305

Quant Time: Mar 09 03:57:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	262480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	409953	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	391799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	188522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144661	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.48%			
35) Dibromofluoromethane	5.50	113	133317	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.68%			
50) Toluene-d8	8.71	98	500822	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.00%			
62) 4-Bromofluorobenzene	11.13	95	184069	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.02%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	50	Below Cal	#	2
6) Chloroethane	1.66	64	424	0.222	ug/l #	48
9) 1,1,2-Trichlorotrifluoroet	2.40	101	744	0.321	ug/l #	88
11) Tert butyl alcohol	3.03	59	1648	2.661	ug/l #	73
13) Acrolein	2.32	56	22	1.604	ug/l #	13
16) Acetone	2.45	43	3183	1.986	ug/l	99
17) Carbon Disulfide	2.57	76	719	Below Cal	#	18
18) Methyl Acetate	2.78	43	2219	0.652	ug/l	100
20) Methylene Chloride	2.86	84	1023	0.401	ug/l #	87
25) 2-Butanone	4.71	43	1020	0.450	ug/l	90
27) cis-1,2-Dichloroethene	4.61	96	1039	0.370	ug/l	98
31) Cyclohexane	5.67	56	4139	0.973	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16615	4.476	ug/l #	49
38) Carbon Tetrachloride	5.78	117	2334	0.662	ug/l #	77
39) Methylcyclohexane	7.22	83	1697	0.377	ug/l #	1
44) Trichloroethene	7.21	130	144341	47.396	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	710	0.260	ug/l #	87
76) 1,2,3-Trichloropropane	11.13	75	85434	21.596	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	85434	69.032	ug/l #	11

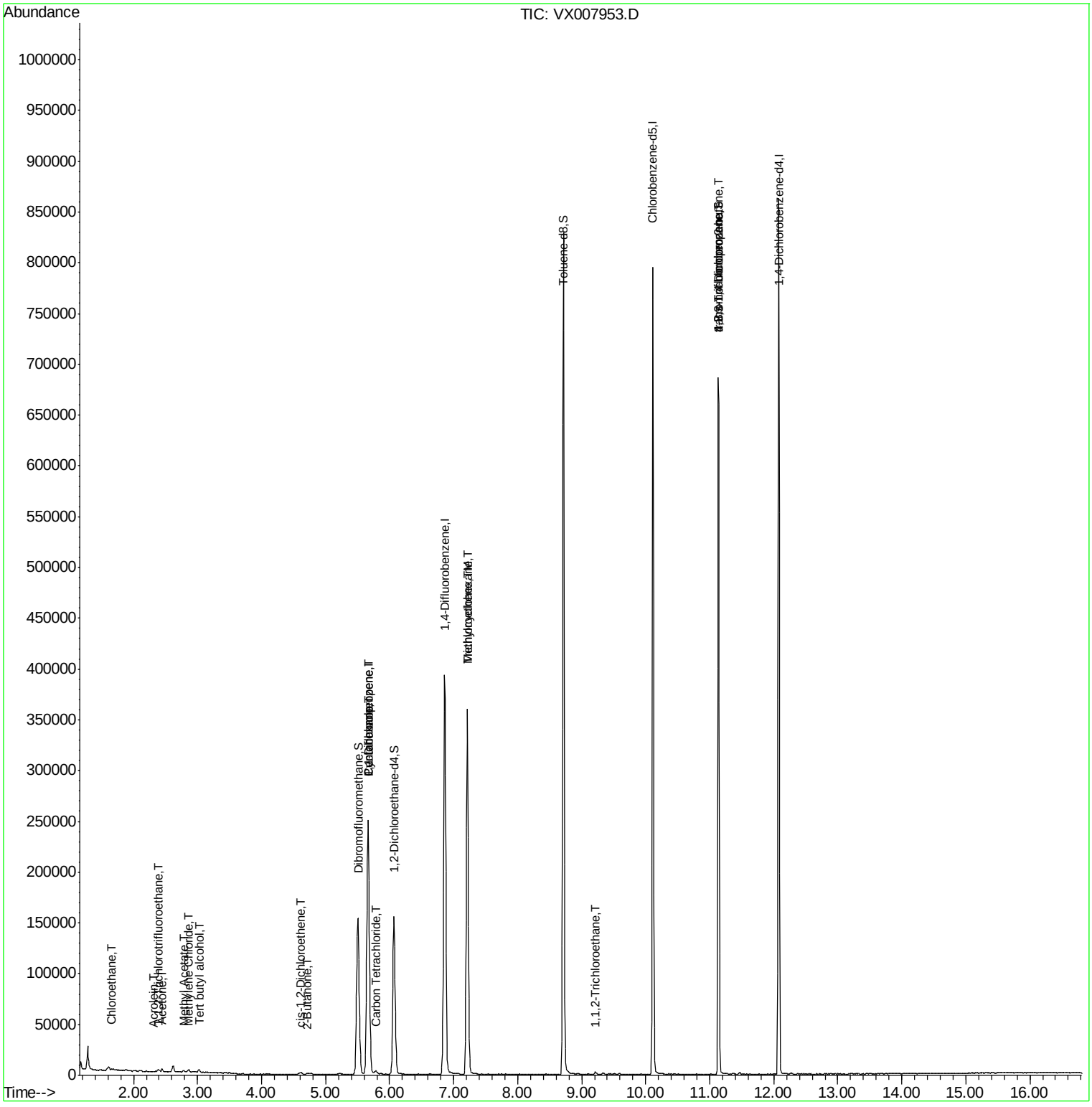
(#) = qualifier out of range (m) = manual integration (+) = signals summed

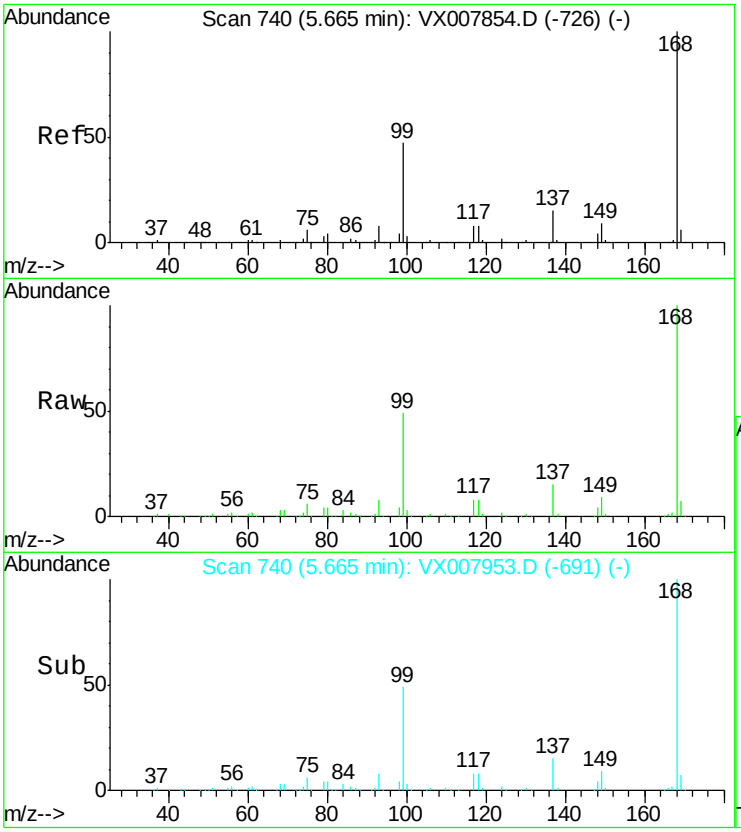
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030819\
Data File : VX007953.D
Acq On : 09 Mar 2019 01:21
Operator : JC/SP
Sample : K1793-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Quant Time: Mar 09 03:57:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



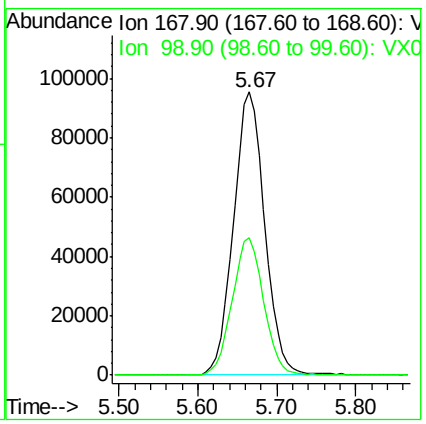


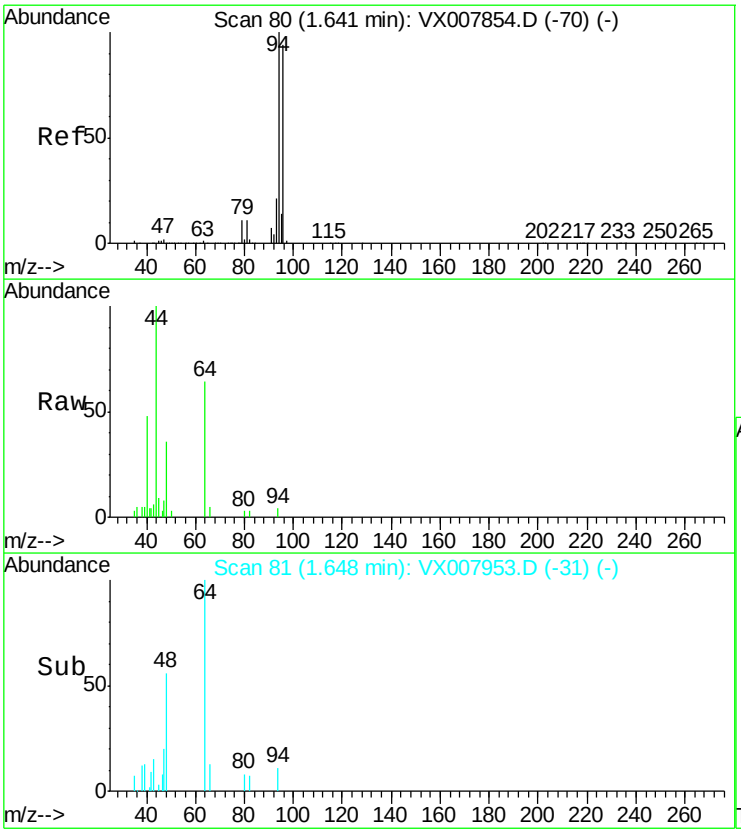
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion:168 Resp: 262480

Ion	Ratio	Lower	Upper
168	100		
99	48.7	37.6	56.4

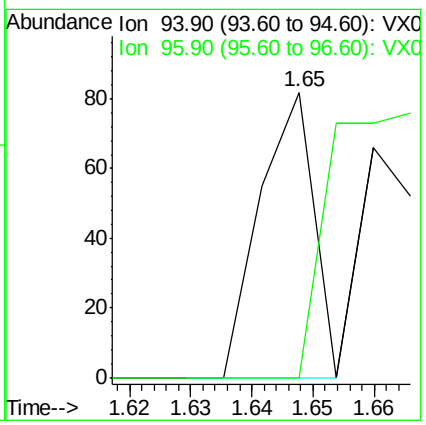


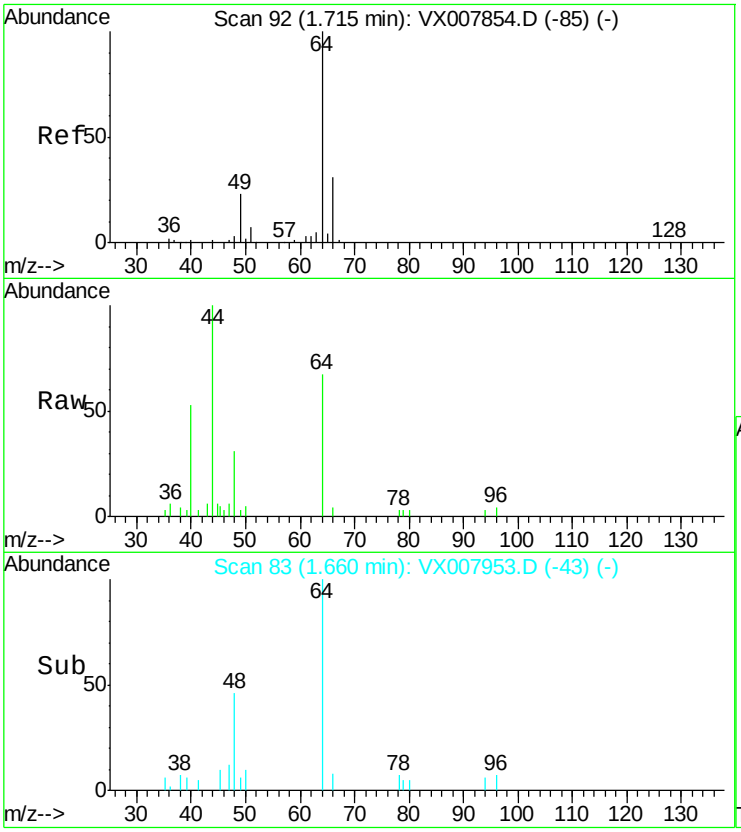


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion: 94 Resp: 50

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.5	113.3#



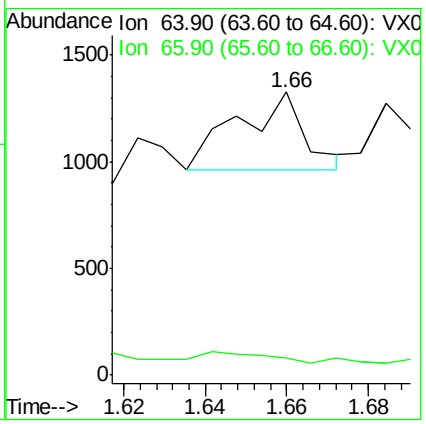


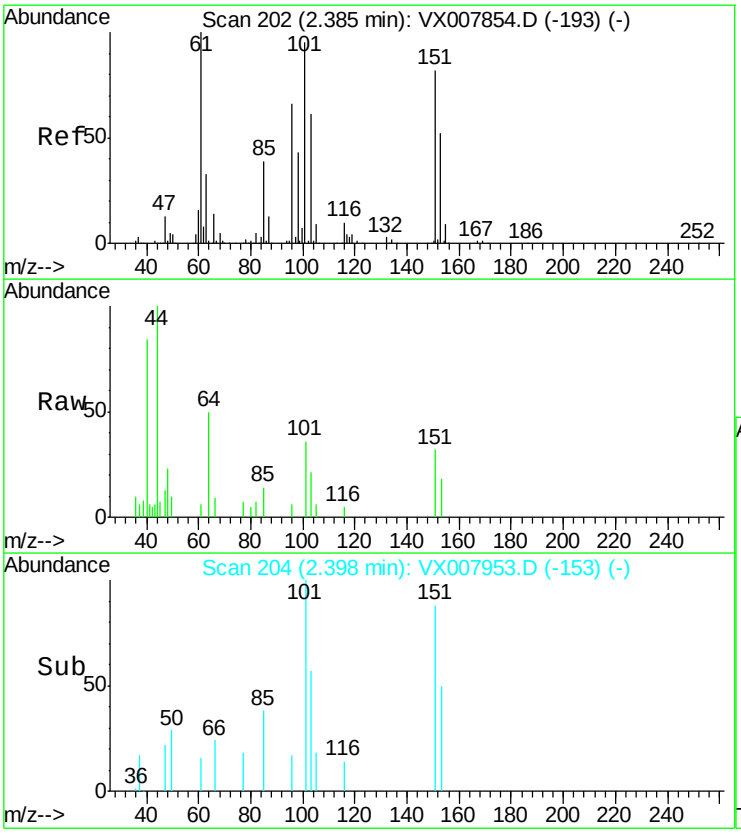
#6
Chloroethane
Concen: 0.222 ug/l
RT: 1.66 min Scan# 83
Delta R.T. -0.05 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion: 64 Resp: 424

Ion	Ratio	Lower	Upper
64	100		
66	2.5	25.2	37.8#

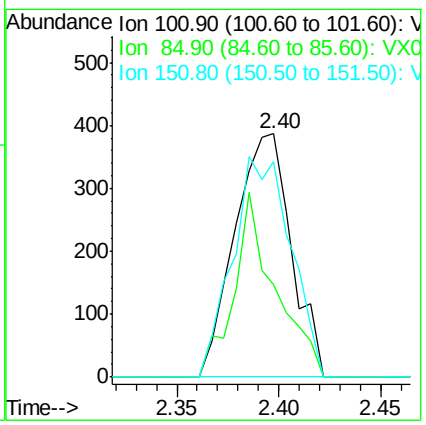


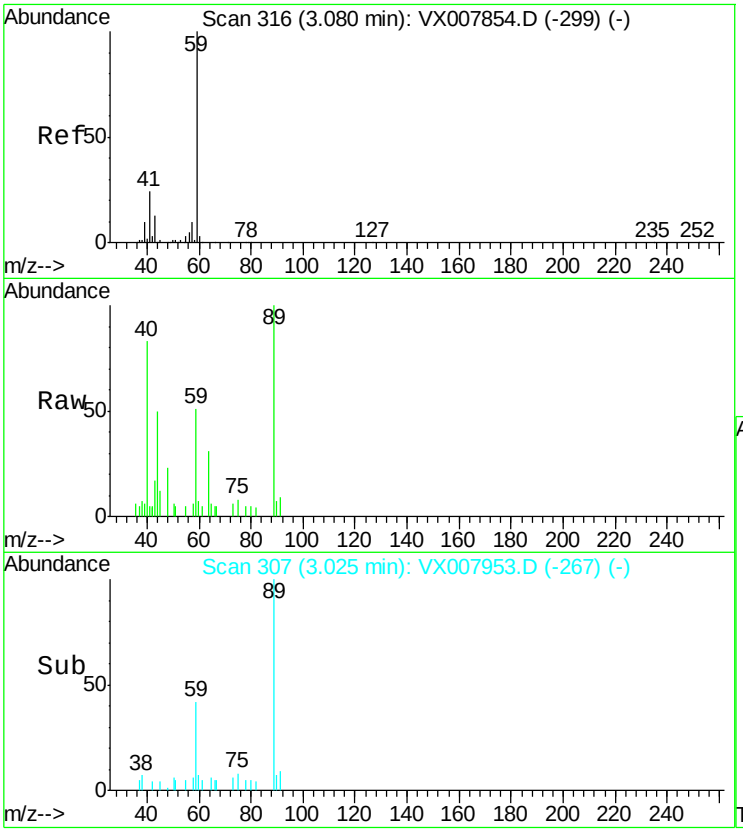


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.321 ug/l
RT: 2.40 min Scan# 204
Delta R.T. 0.01 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion:101 Resp: 744

Ion	Ratio	Lower	Upper
101	100		
85	54.8	33.8	50.6#
151	93.3	69.1	103.7



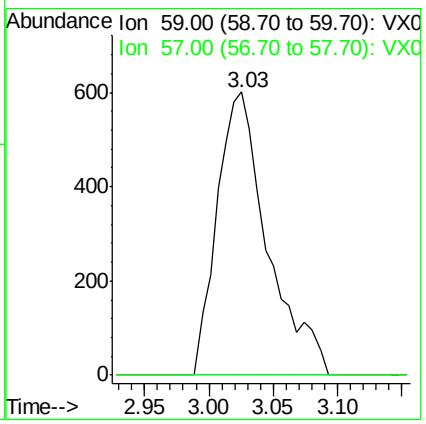


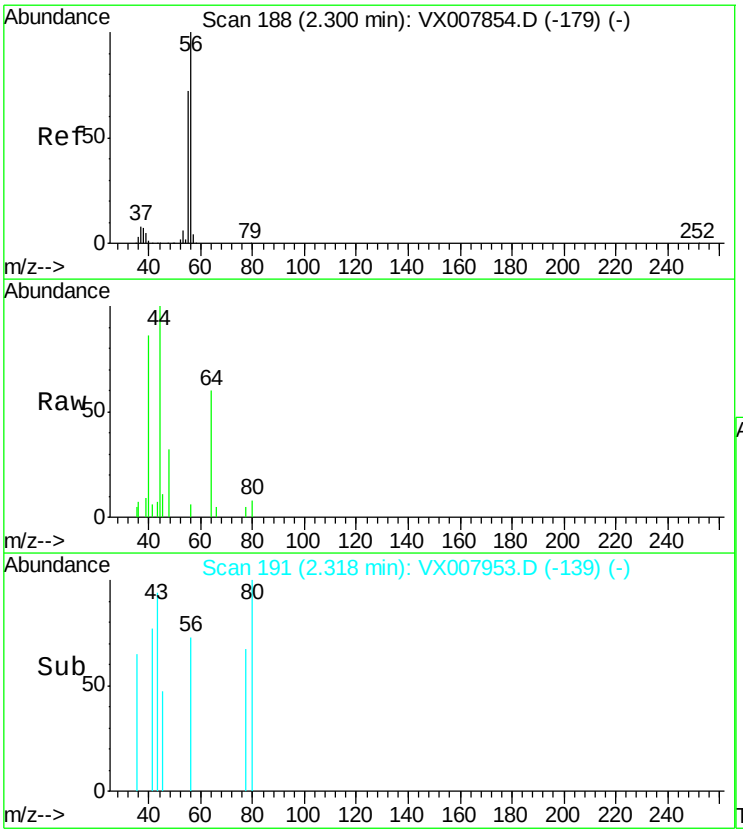
#11
Tert butyl alcohol
Concen: 2.661 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument : MSVOA_X
ClientSampleId : RE117D1-20190305

Tgt Ion: 59 Resp: 1648

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

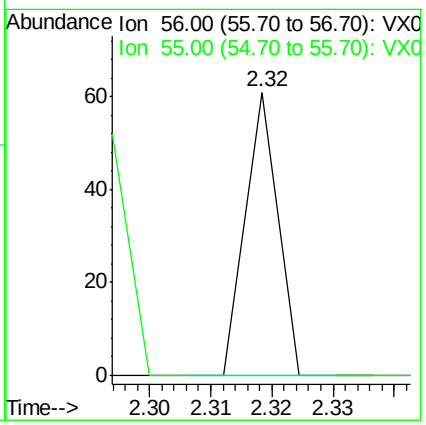


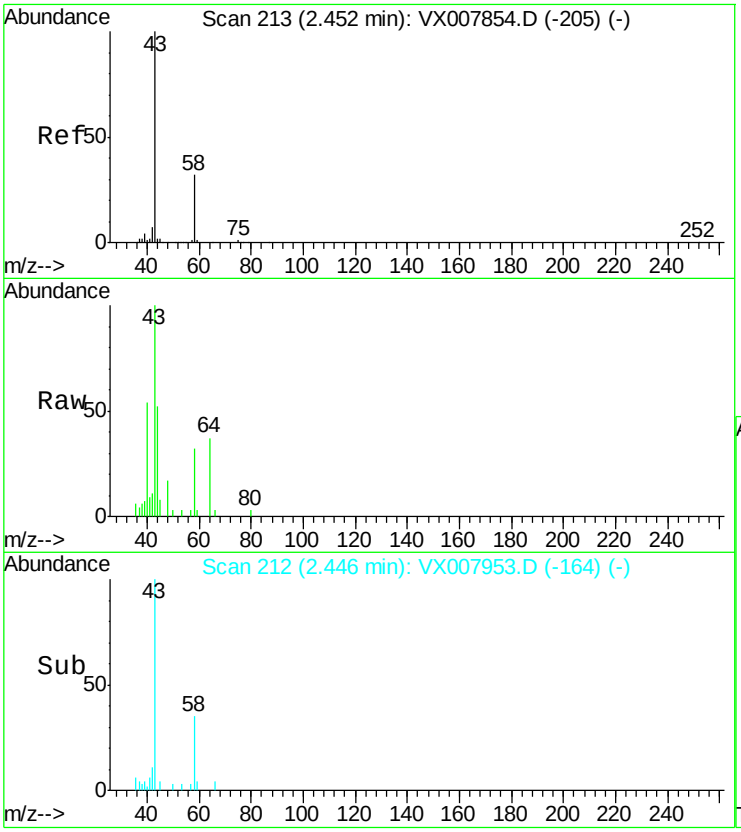


#13
Acrolein
Concen: 1.604 ug/l
RT: 2.32 min Scan# 191
Delta R.T. 0.02 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion: 56 Resp: 22

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#



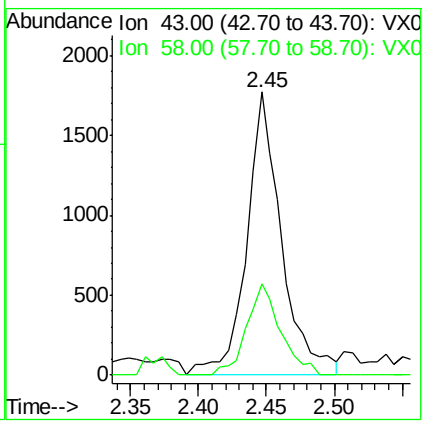


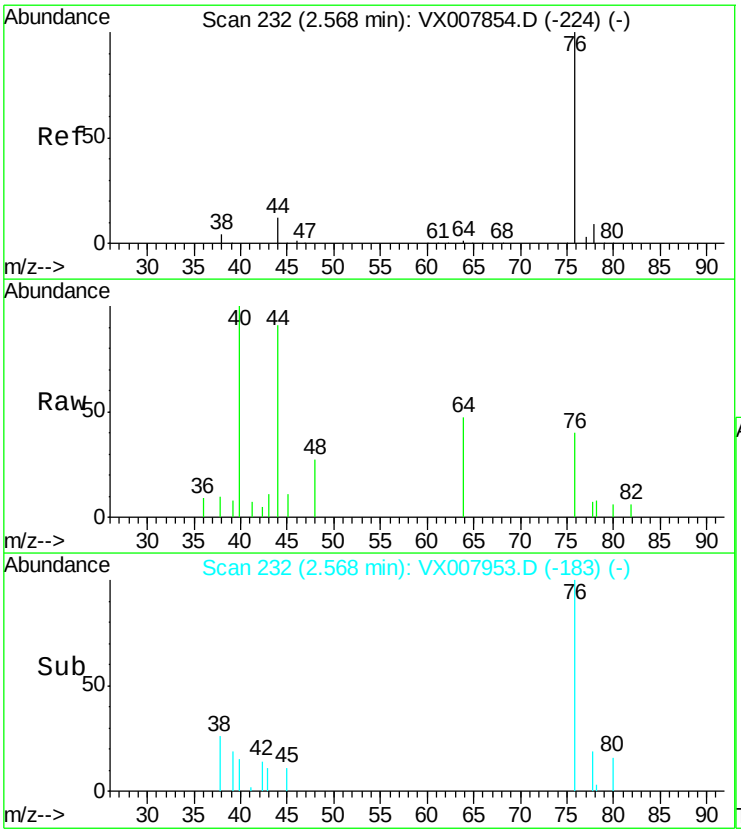
#16
Acetone
Concen: 1.986 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion: 43 Resp: 3183

Ion	Ratio	Lower	Upper
43	100		
58	32.4	25.5	38.3

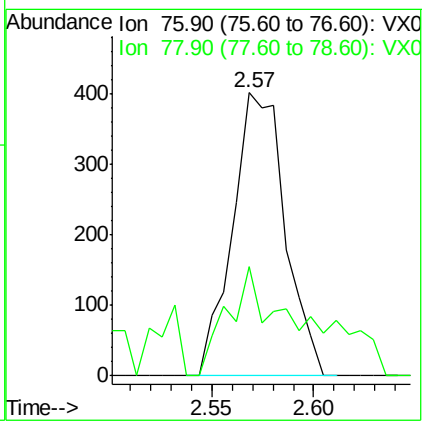


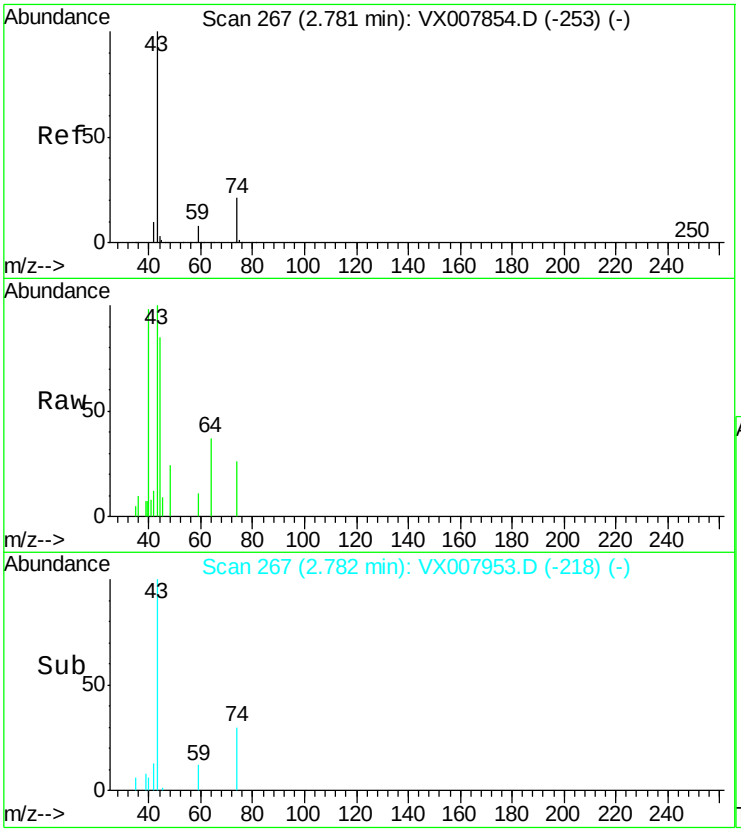


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion: 76 Resp: 719

Ion	Ratio	Lower	Upper
76	100		
78	38.6	7.2	10.8#



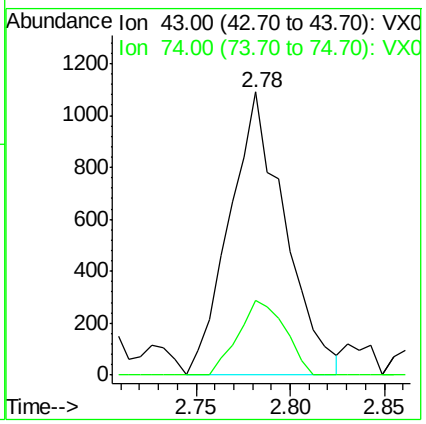


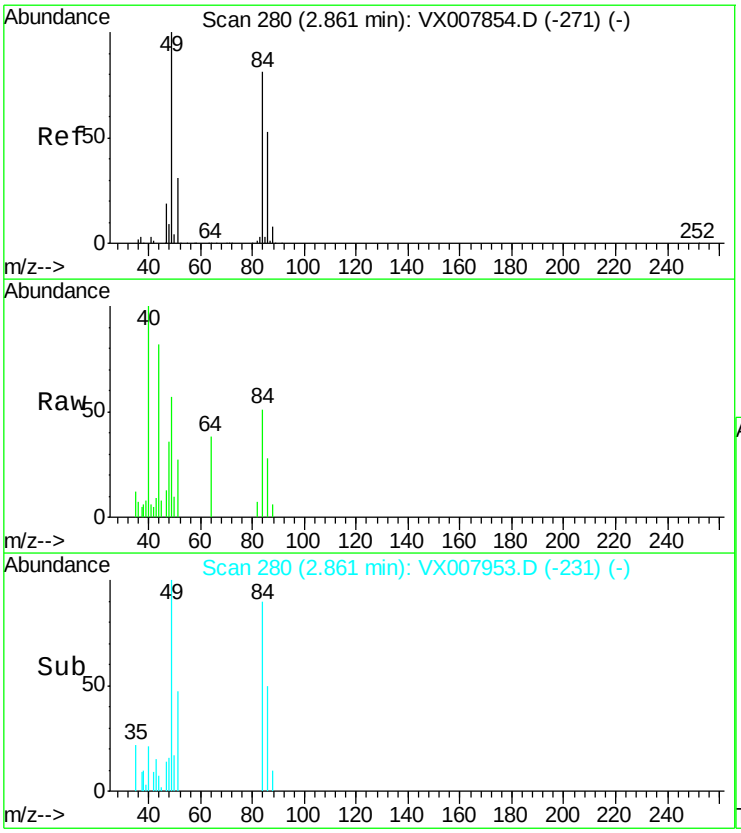
#18
Methyl Acetate
Concen: 0.652 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion: 43 Resp: 2219

Ion	Ratio	Lower	Upper
43	100		
74	22.3	17.8	26.6

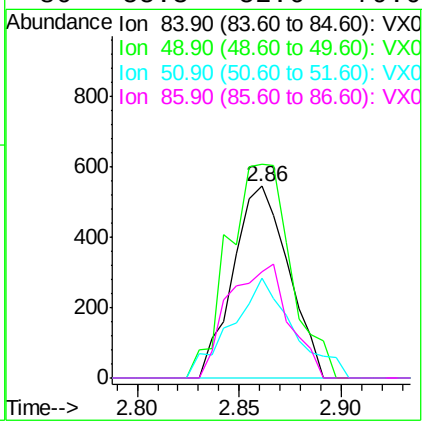


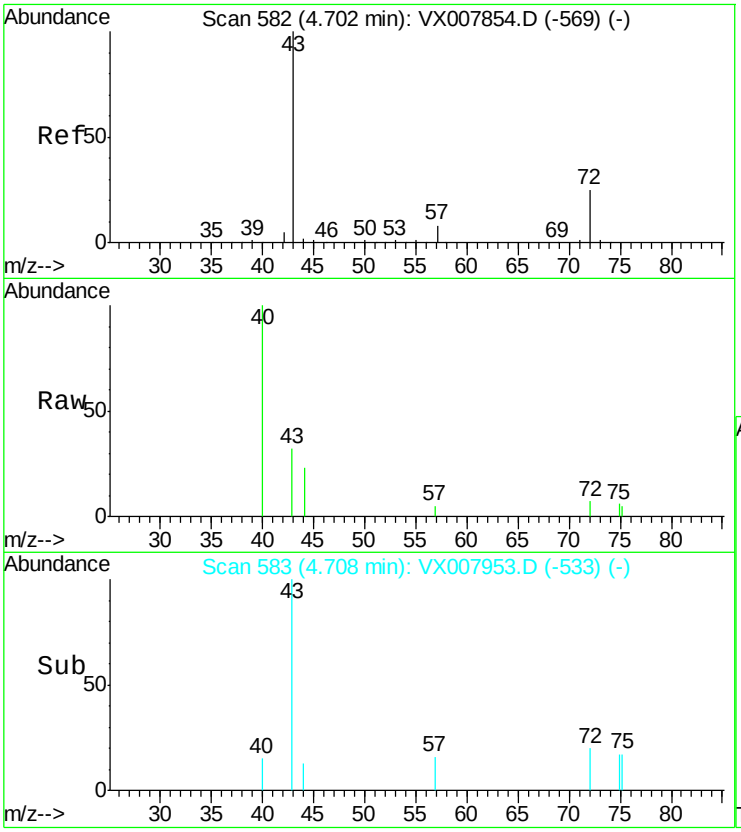


#20
Methylene Chloride
Concen: 0.401 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion: 84 Resp: 1023

Ion	Ratio	Lower	Upper
84	100		
49	111.4	99.3	148.9
51	51.8	31.3	46.9#
86	55.3	52.6	79.0



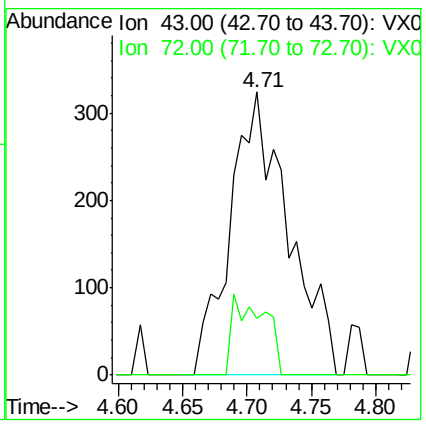


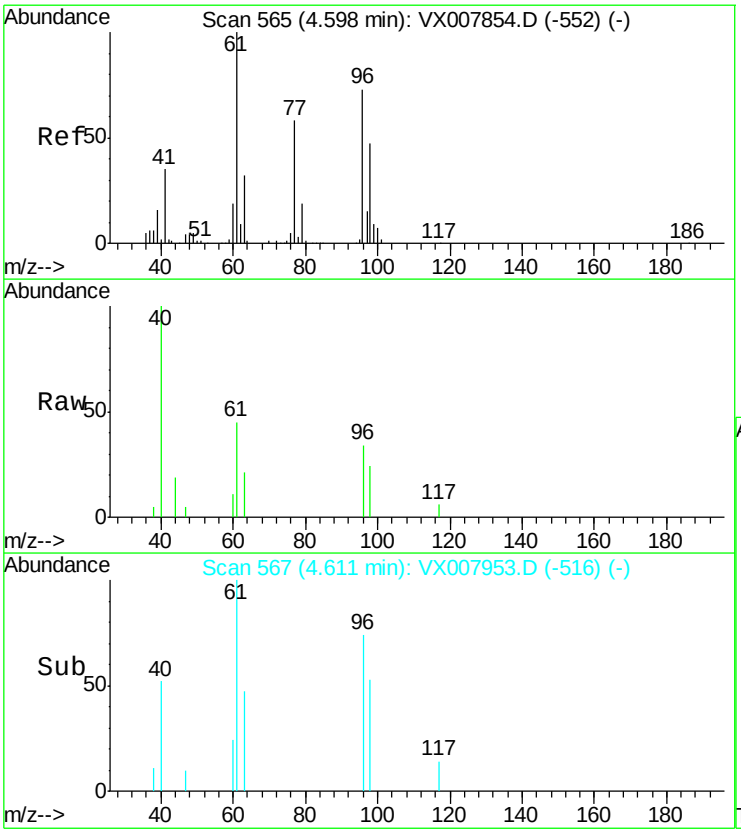
#25
2-Butanone
Concen: 0.450 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion: 43 Resp: 1020

Ion	Ratio	Lower	Upper
43	100		
72	20.1	19.9	29.9

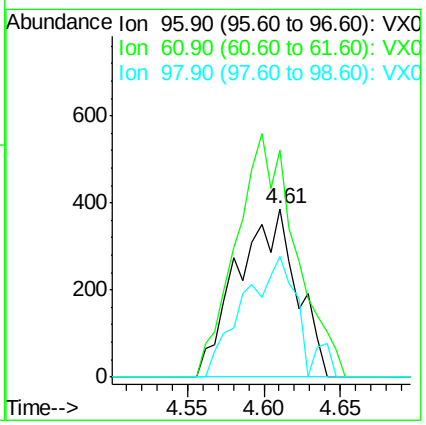


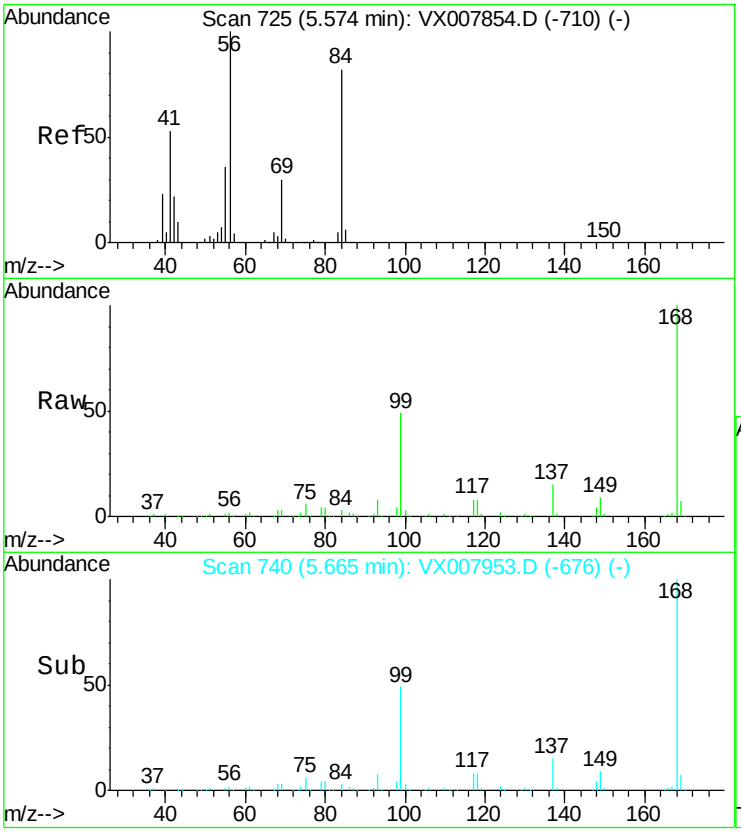


#27
cis-1,2-Dichloroethene
Concen: 0.370 ug/l
RT: 4.61 min Scan# 567
Delta R.T. 0.01 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion: 96 Resp: 1039

Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	288.0
98	67.3	0.0	129.0



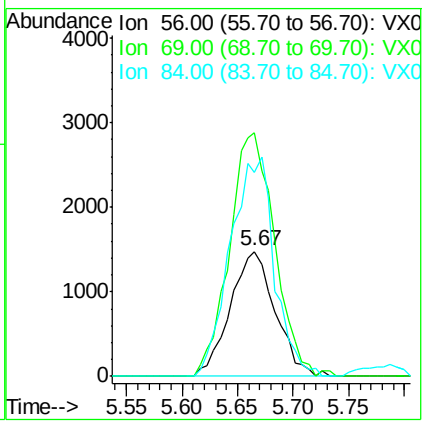


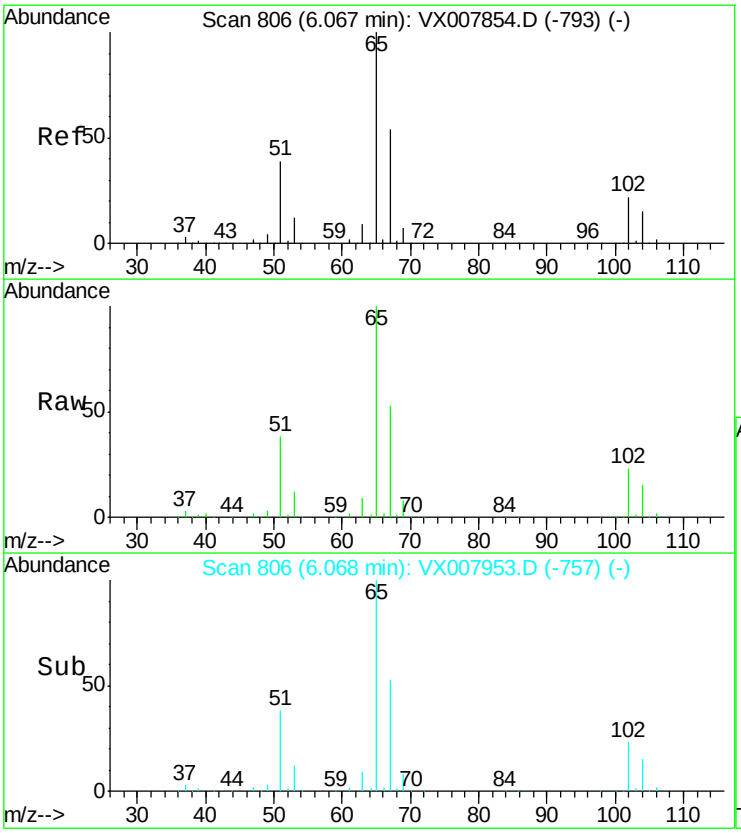
#31
Cyclohexane
Concen: 0.973 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion: 56 Resp: 4139

Ion	Ratio	Lower	Upper
56	100		
69	195.0	24.0	36.0#
84	162.9	65.3	97.9#

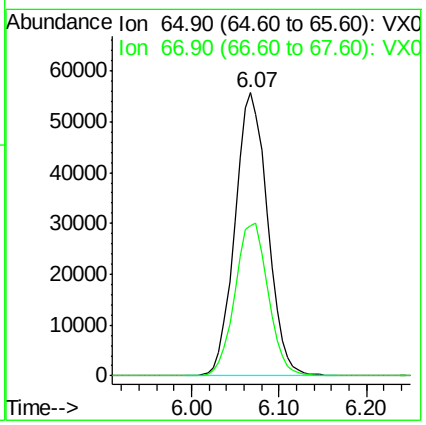


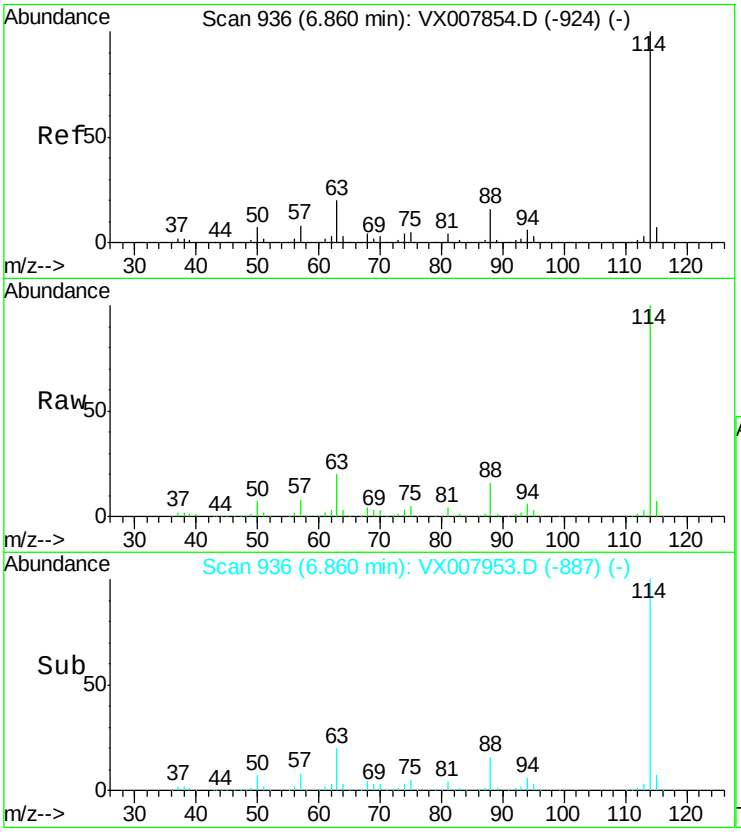


#33
1,2-Dichloroethane-d4
Concen: 52.245 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion: 65 Resp: 144661

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.0



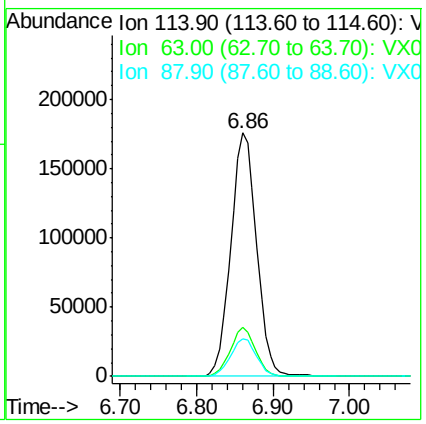


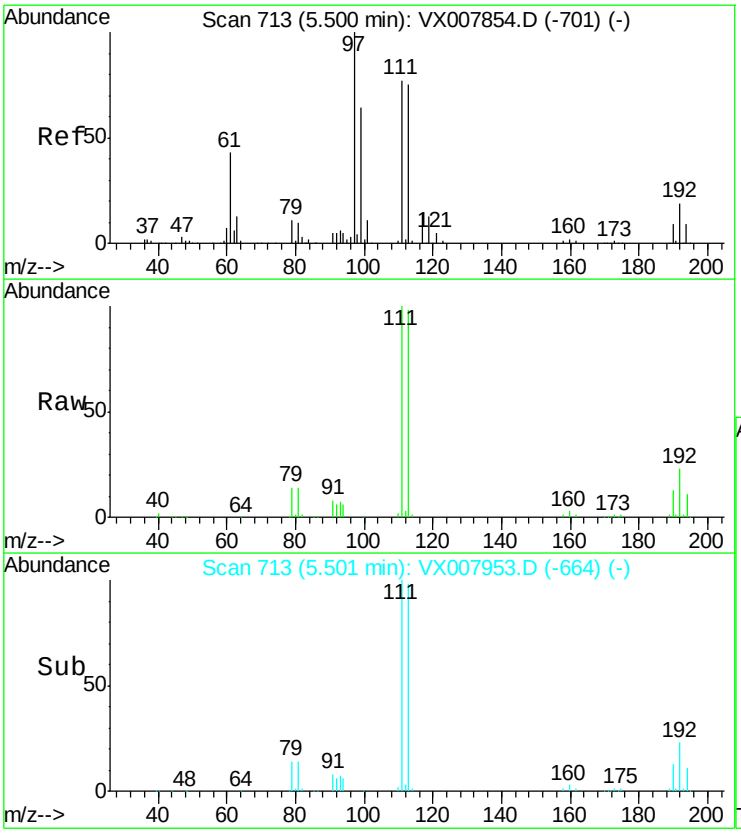
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion:114 Resp: 409953

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.8
88	15.6	0.0	31.4

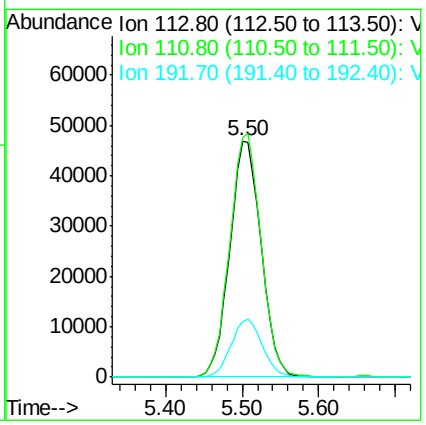


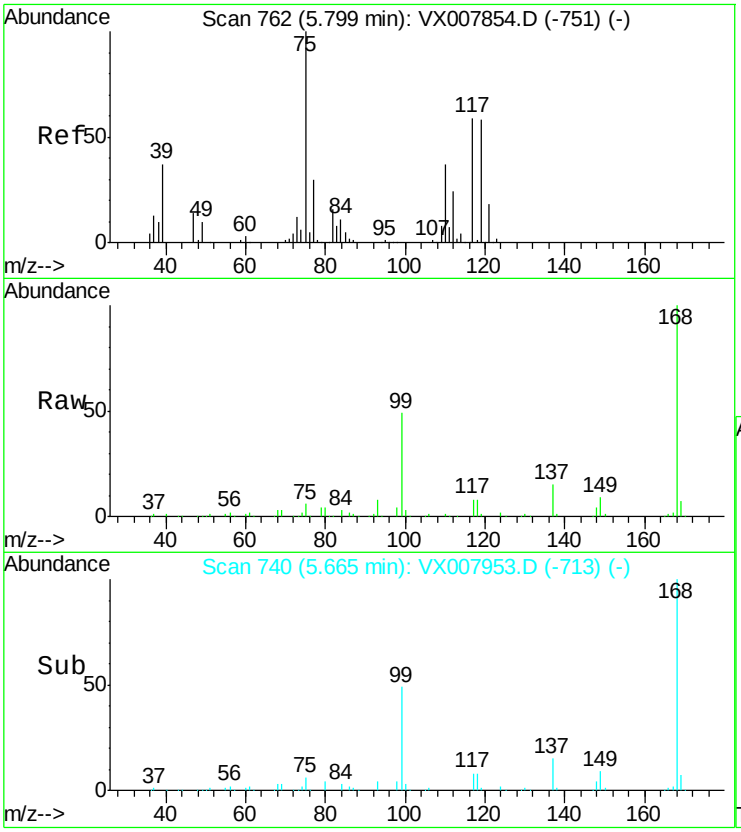


#35
Dibromofluoromethane
Concen: 50.839 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion:113 Resp: 133317

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	24.5	19.4	29.0



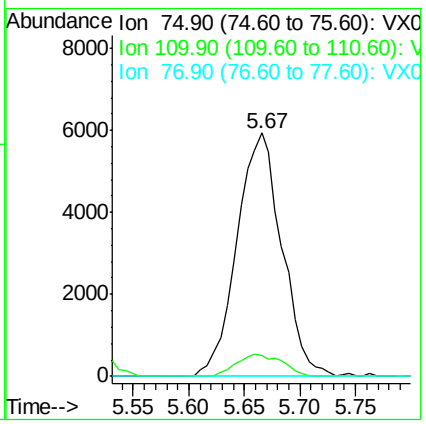


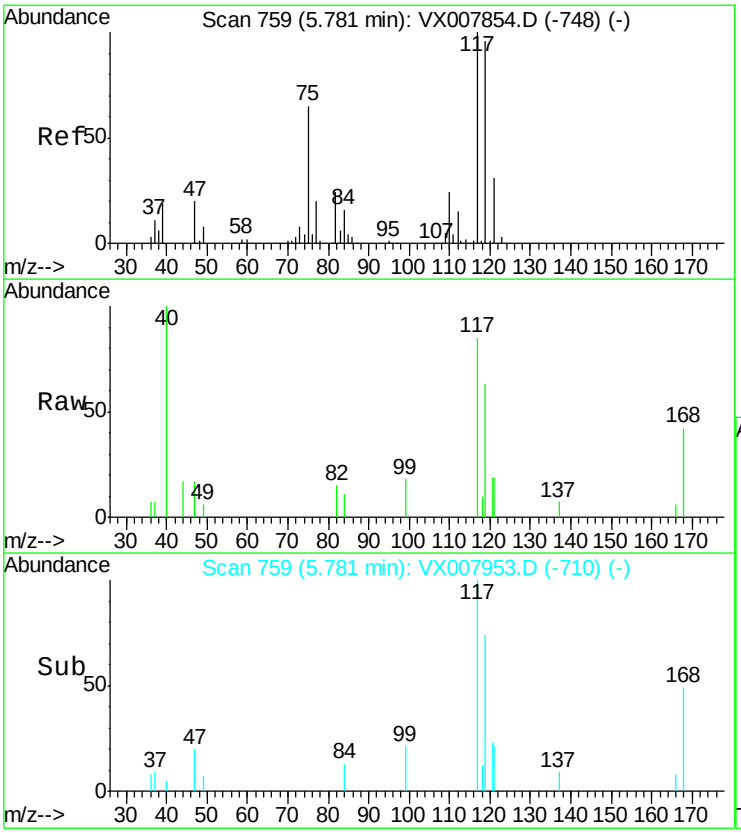
#36
1,1-Dichloropropene
Concen: 4.476 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion: 75 Resp: 16615

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.4	55.0#
77	0.0	25.0	37.4#

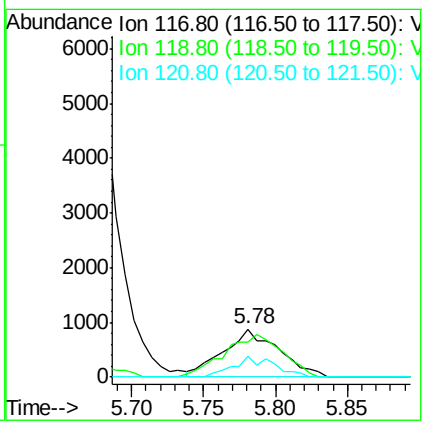


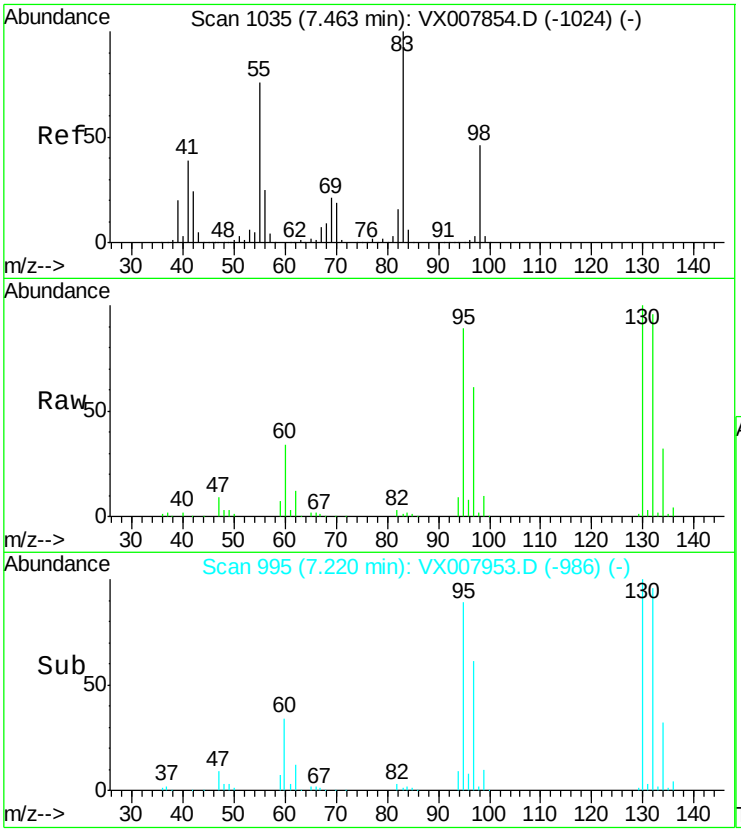


#38
Carbon Tetrachloride
Concen: 0.662 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion:117 Resp: 2334

Ion	Ratio	Lower	Upper
117	100		
119	73.7	76.2	114.2#
121	44.3	24.6	36.8#



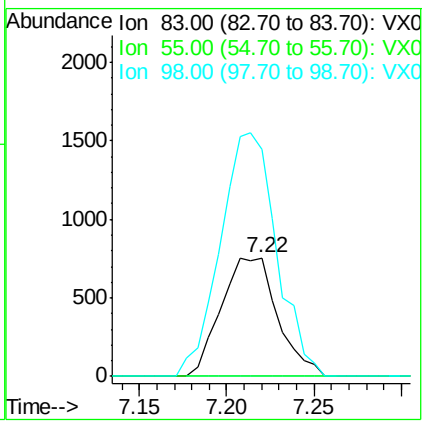


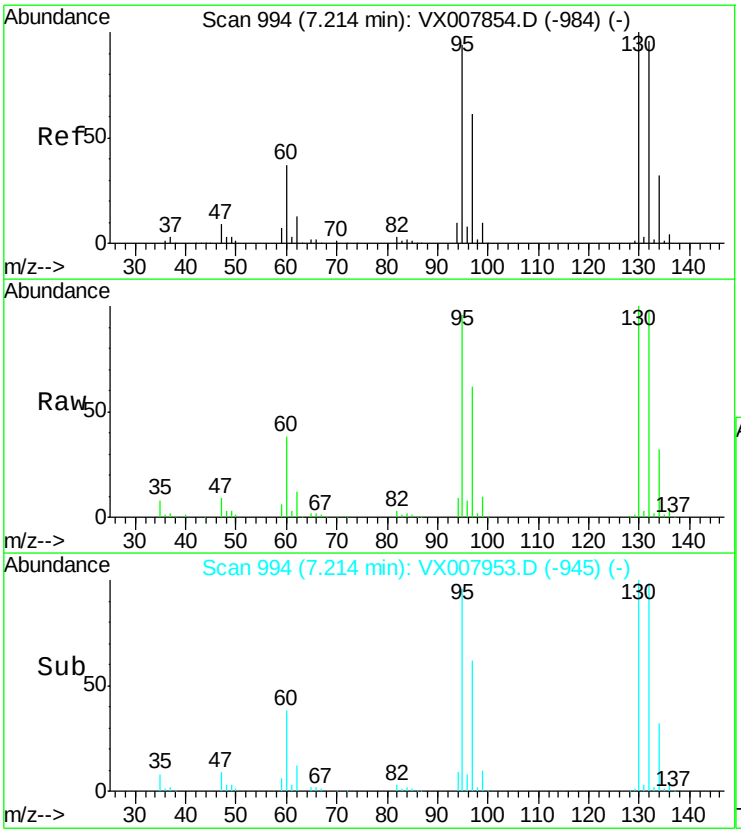
#39
Methylcyclohexane
Concen: 0.377 ug/l
RT: 7.22 min Scan# 995
Delta R.T. -0.24 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion: 83 Resp: 1697

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	191.1	36.5	54.7#

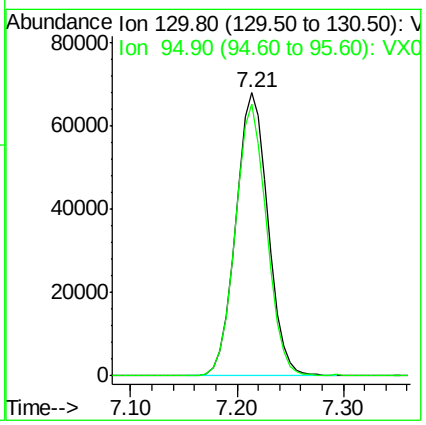


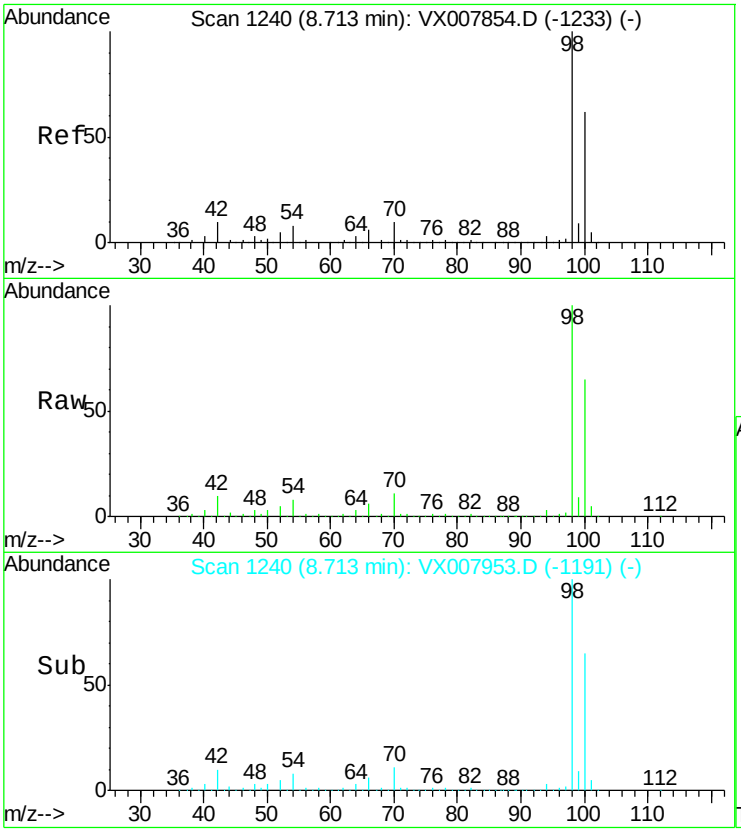


#44
Trichloroethene
Concen: 47.396 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion:130 Resp: 144341

Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	188.0



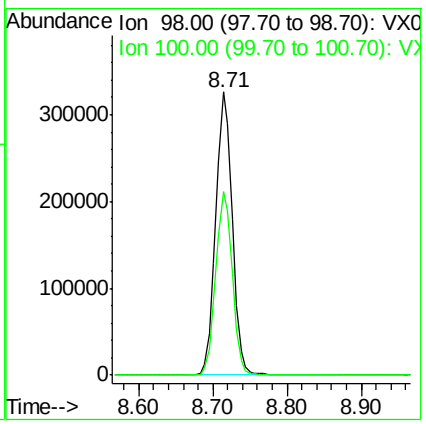


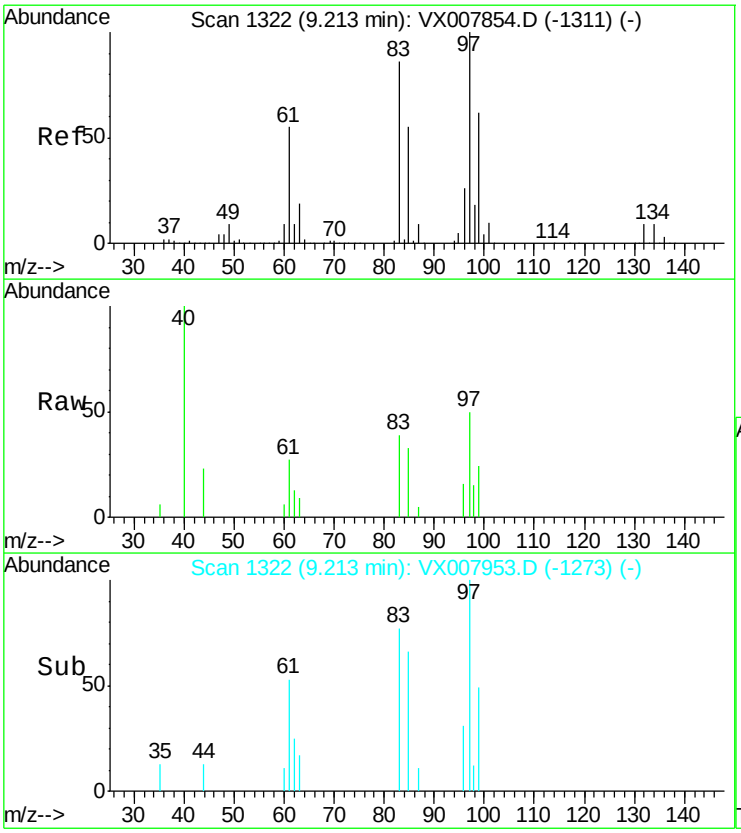
#50
Toluene-d8
Concen: 52.003 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion: 98 Resp: 500822

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.7	77.5

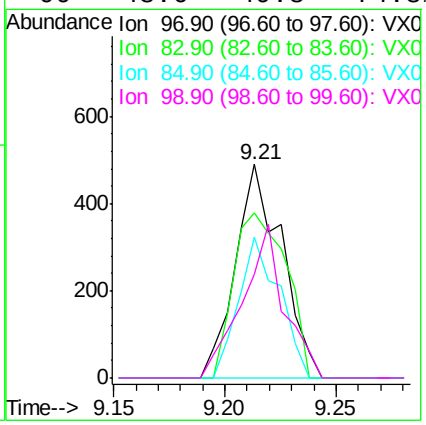


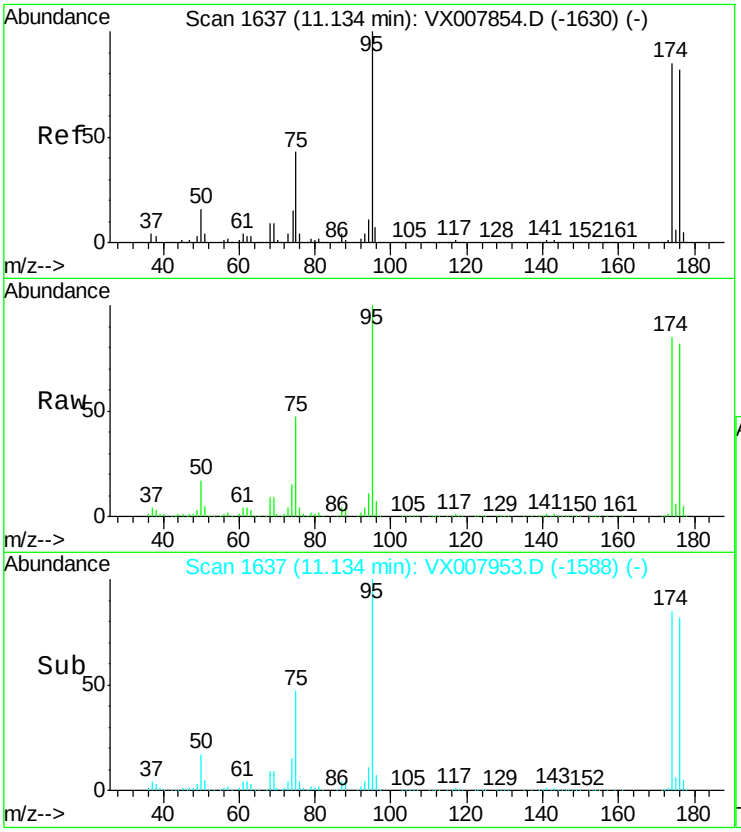


#55
1,1,2-Trichloroethane
Concen: 0.260 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion: 97 Resp: 710

Ion	Ratio	Lower	Upper
97	100		
83	77.3	69.1	103.7
85	65.7	44.3	66.5
99	48.6	49.8	74.8#



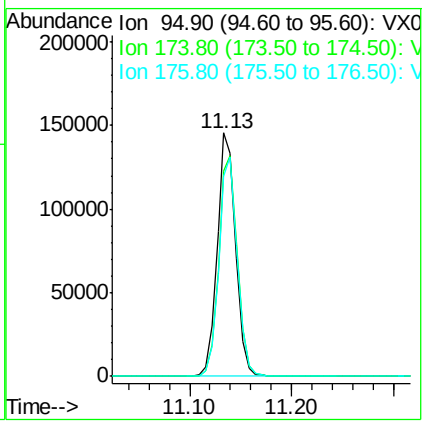


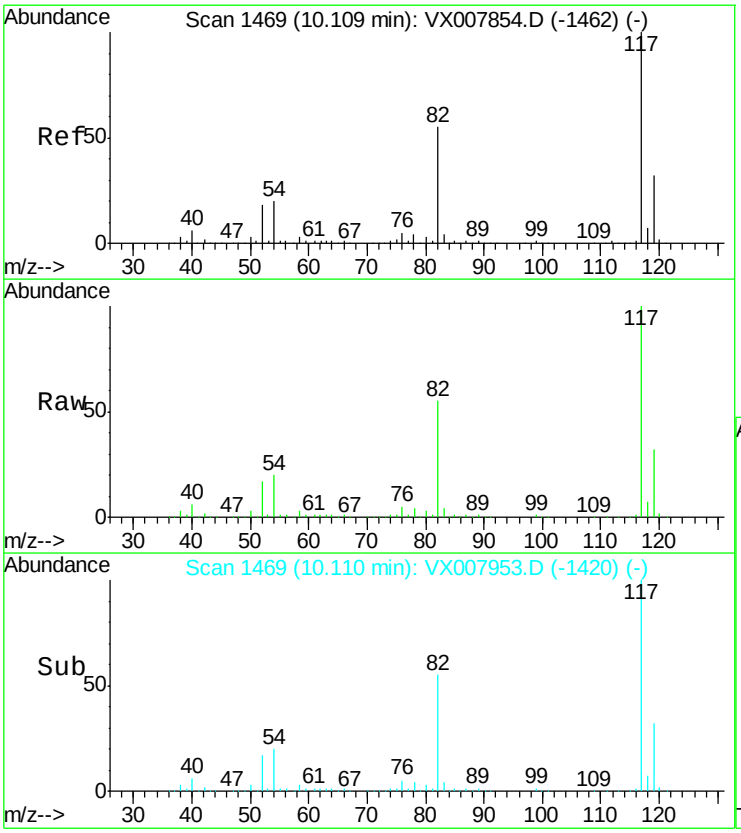
#62
4-Bromofluorobenzene
Concen: 54.514 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion: 95 Resp: 184069

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	182.8
176	89.6	0.0	178.0

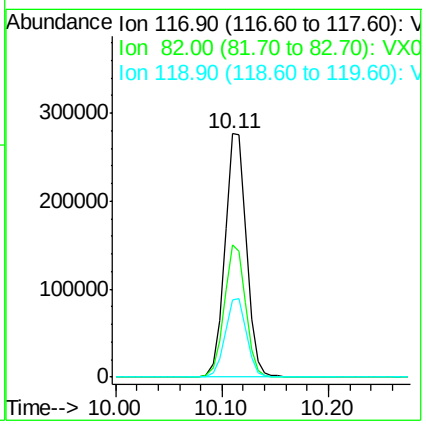


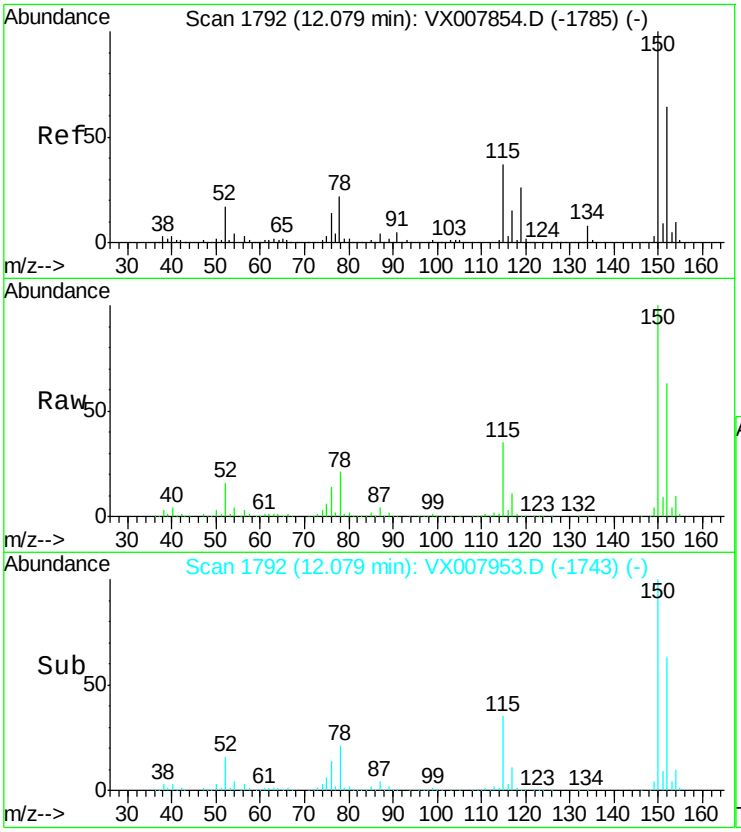


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion:117 Resp: 391799

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.3	66.5
119	31.9	25.3	37.9



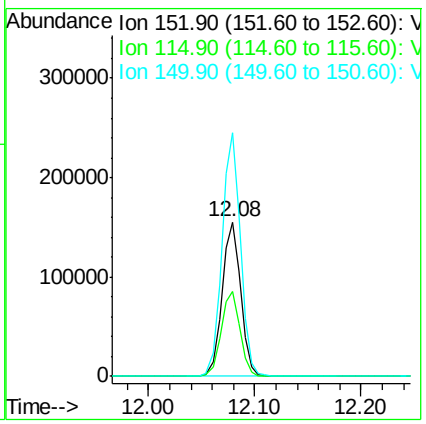


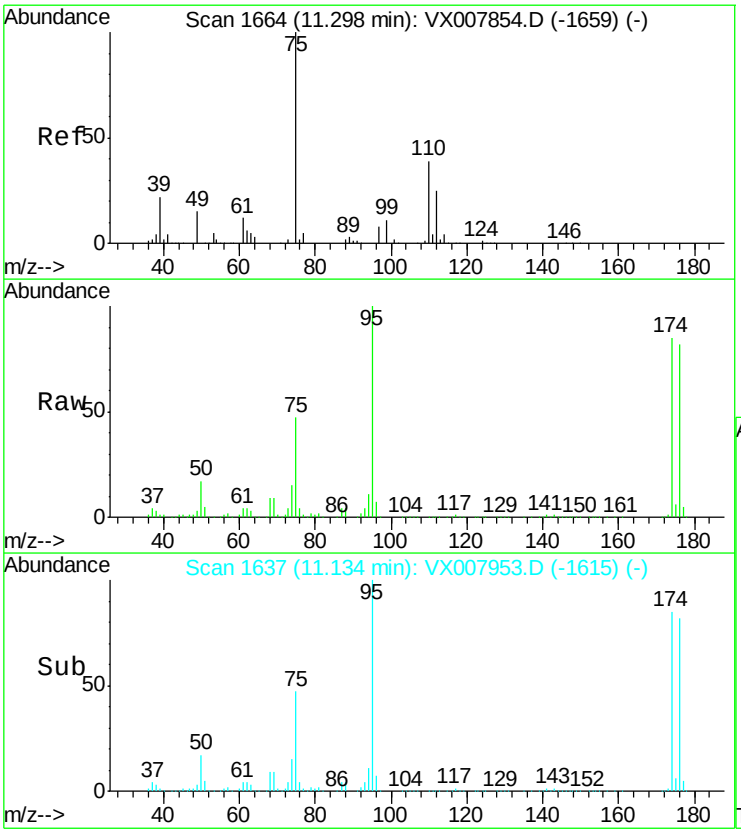
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion:152 Resp: 188522

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.6	115.7
150	156.9	0.0	348.4

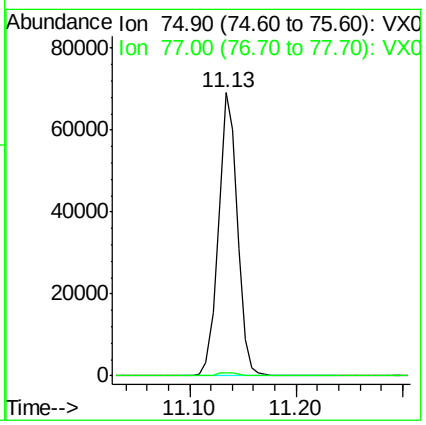


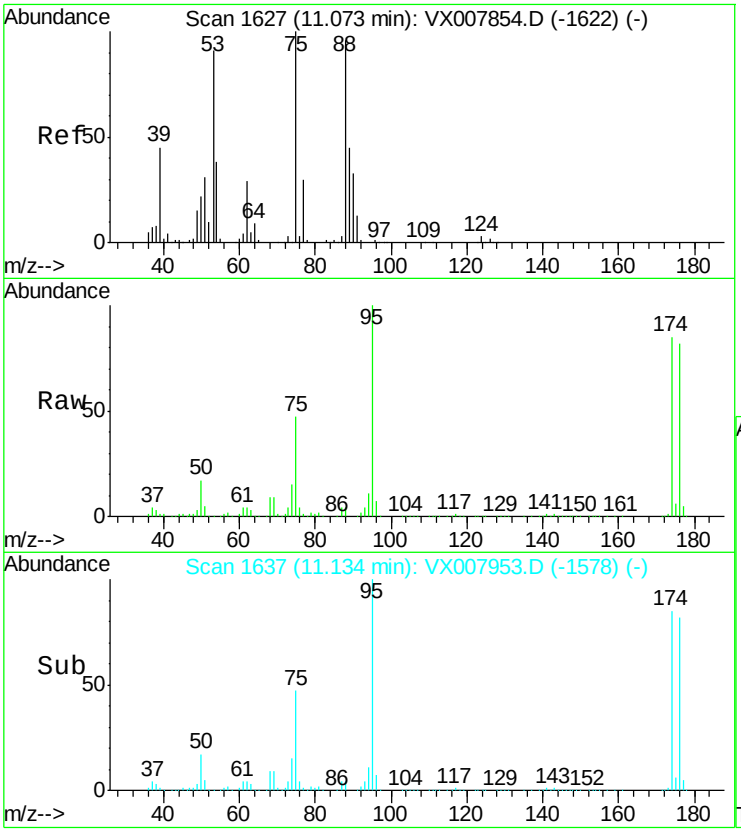


#76
1,2,3-Trichloropropane
Concen: 21.596 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Tgt Ion: 75 Resp: 85434

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.032 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007953.D
Acq: 09 Mar 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20190305

Tgt Ion: 75 Resp: 85434

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.1	114.1#
89	0.0	36.3	54.5#