Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030819\
Data File : VX007945.D
Acq On : 08 Mar 2019 21:48
Operator : JC/SP
Sample : K1793-13DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE126D2-20190306DL

Quant Time: Mar 09 03:54:35 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	271277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	427846	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	404537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151333	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.76%			
35) Dibromofluoromethane	5.51	113	138843	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.46%			
50) Toluene-d8	8.71	98	518170	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.10%			
62) 4-Bromofluorobenzene	11.13	95	189587	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.60%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	248	Below Cal	#	71
11) Tert butyl alcohol	3.03	59	3118	4.872	ug/l #	76
13) Acrolein	2.29	56	20	1.596	ug/l #	13
16) Acetone	2.45	43	755	0.456	ug/l	94
17) Carbon Disulfide	2.58	76	748	Below Cal	#	59
18) Methyl Acetate	2.78	43	1159	0.329	ug/l #	85
27) cis-1,2-Dichloroethene	4.60	96	586	0.202	ug/l	74
31) Cyclohexane	5.66	56	4153	0.944	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17029	4.396	ug/l #	49
38) Carbon Tetrachloride	5.67	117	23650	6.430	ug/l #	16
39) Methylcyclohexane	7.21	83	1687	0.359	ug/l #	1
44) Trichloroethene	7.21	130	145906	45.906	ug/l	99
49) 1,4-Dioxane	7.76	88	20	0.272	ug/l #	22
51) 4-Methyl-2-Pentanone	8.71	43	2055	0.470	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	87667	21.482	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	87667	68.668	ug/l #	11

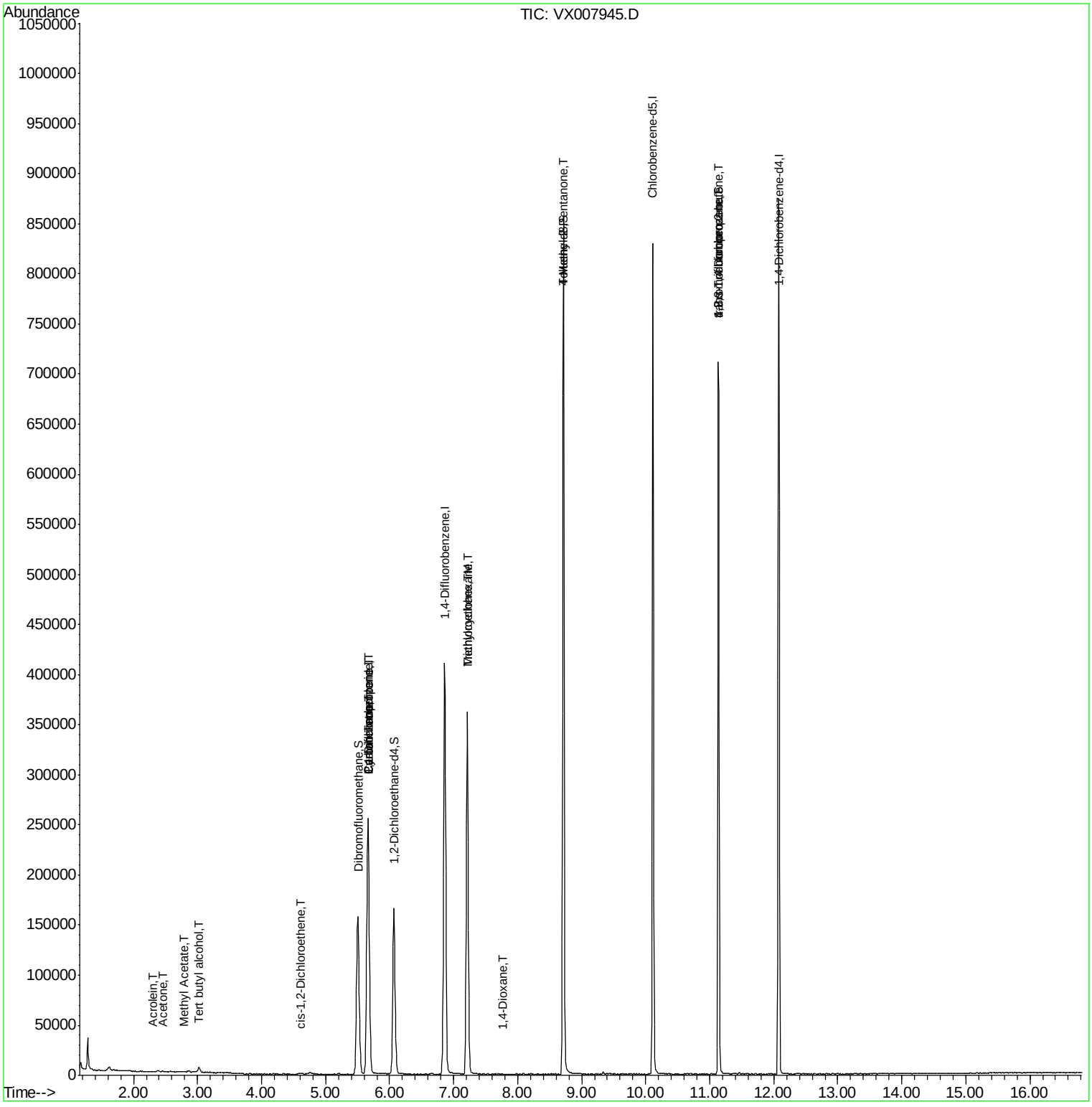
(#) = qualifier out of range (m) = manual integration (+) = signals summed

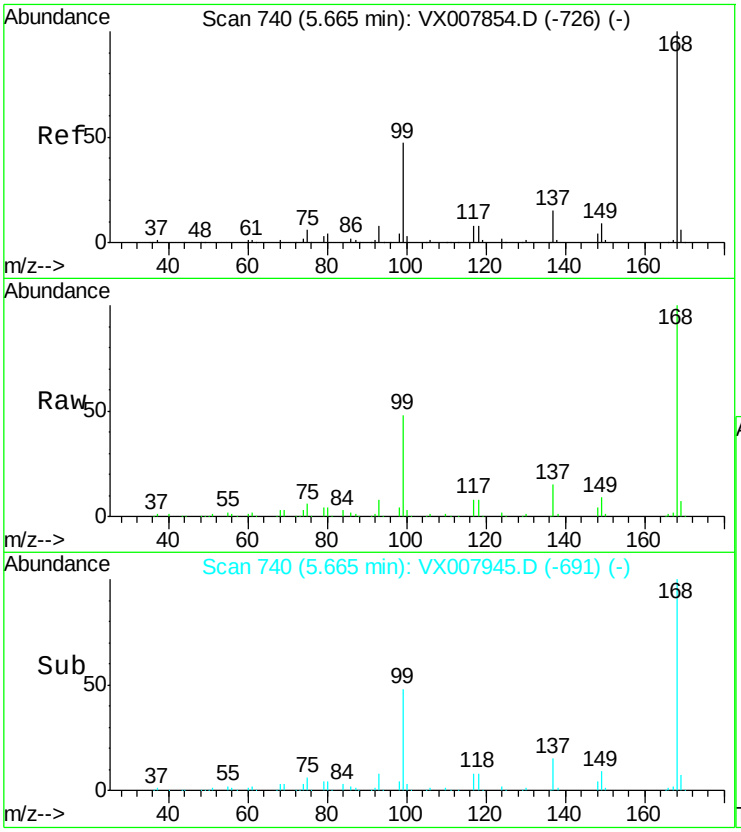
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030819\
Data File : VX007945.D
Acq On : 08 Mar 2019 21:48
Operator : JC/SP
Sample : K1793-13DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Quant Time: Mar 09 03:54:35 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



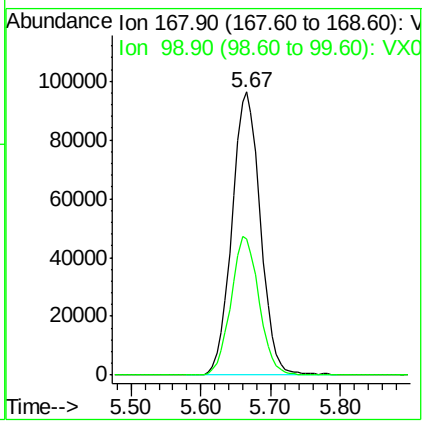


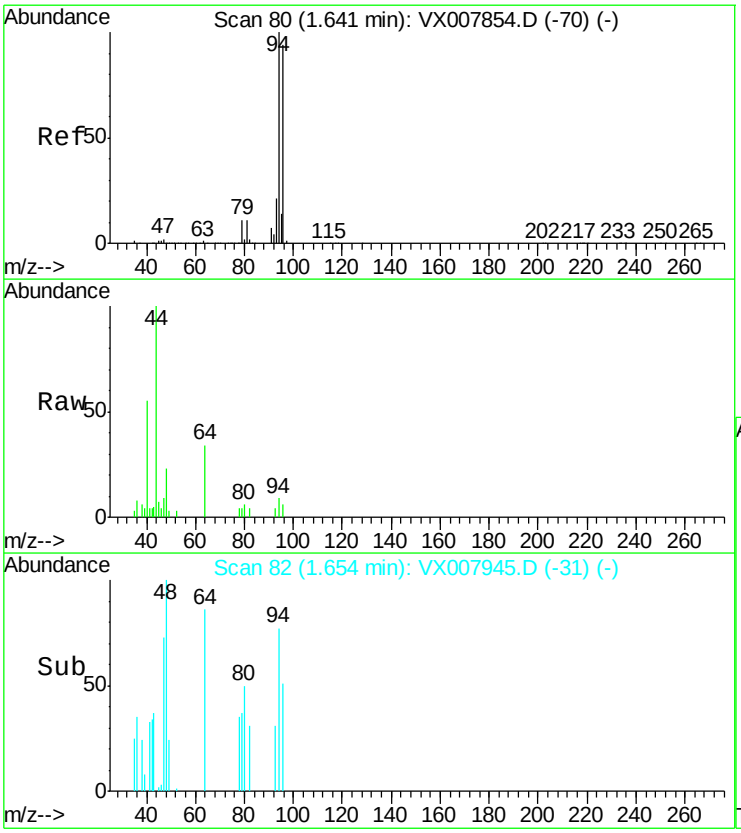
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Tgt Ion:168 Resp: 271277

Ion	Ratio	Lower	Upper
168	100		
99	48.3	37.6	56.4

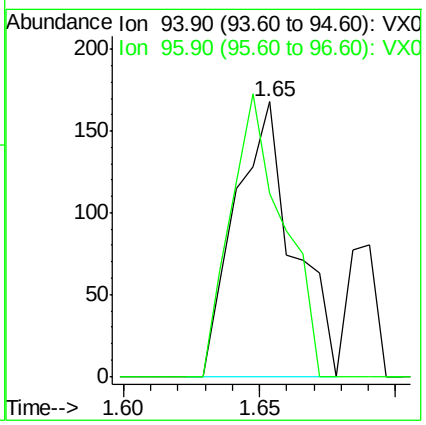


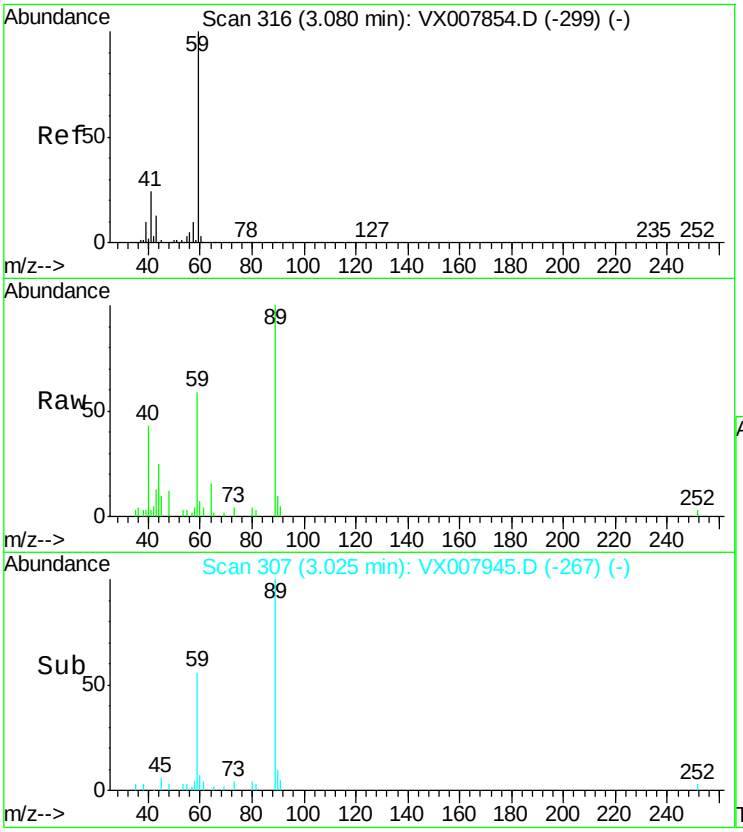


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion: 94 Resp: 248

Ion	Ratio	Lower	Upper
94	100		
96	66.7	75.5	113.3#



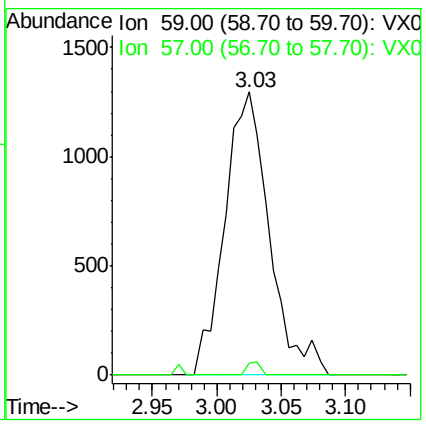


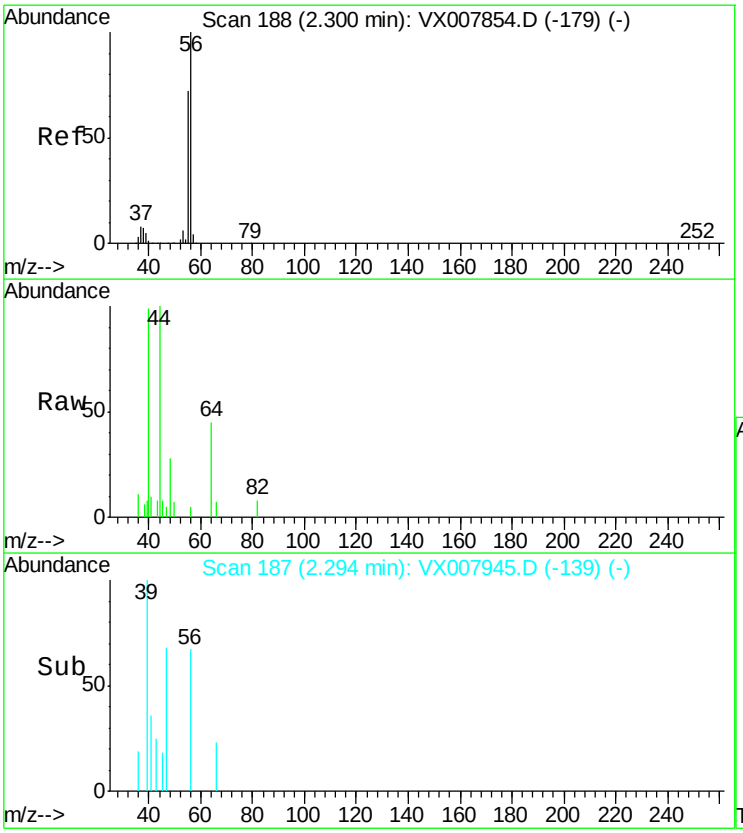
#11
Tert butyl alcohol
Concen: 4.872 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Tgt Ion: 59 Resp: 3118

Ion	Ratio	Lower	Upper
59	100		
57	1.3	8.2	12.2#

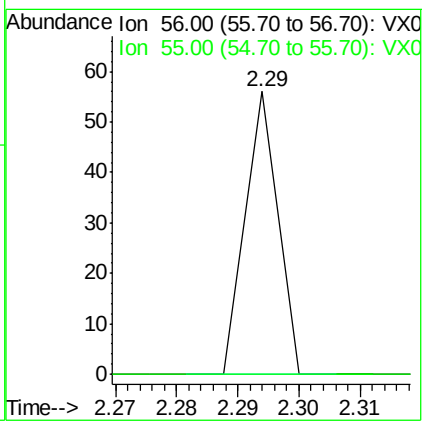


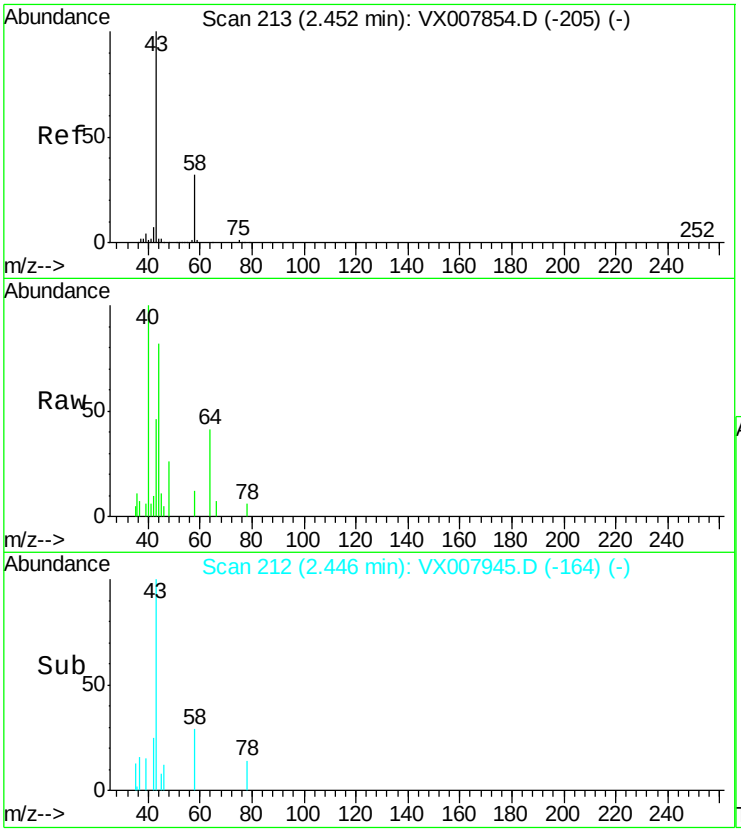


#13
Acrolein
Concen: 1.596 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#



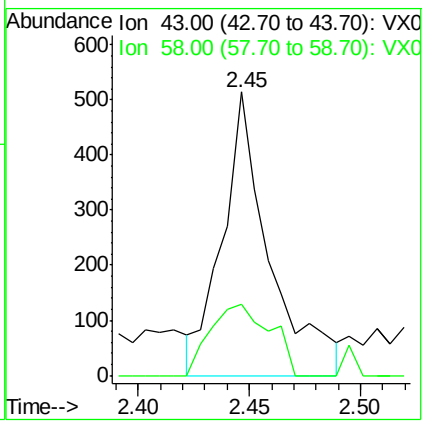


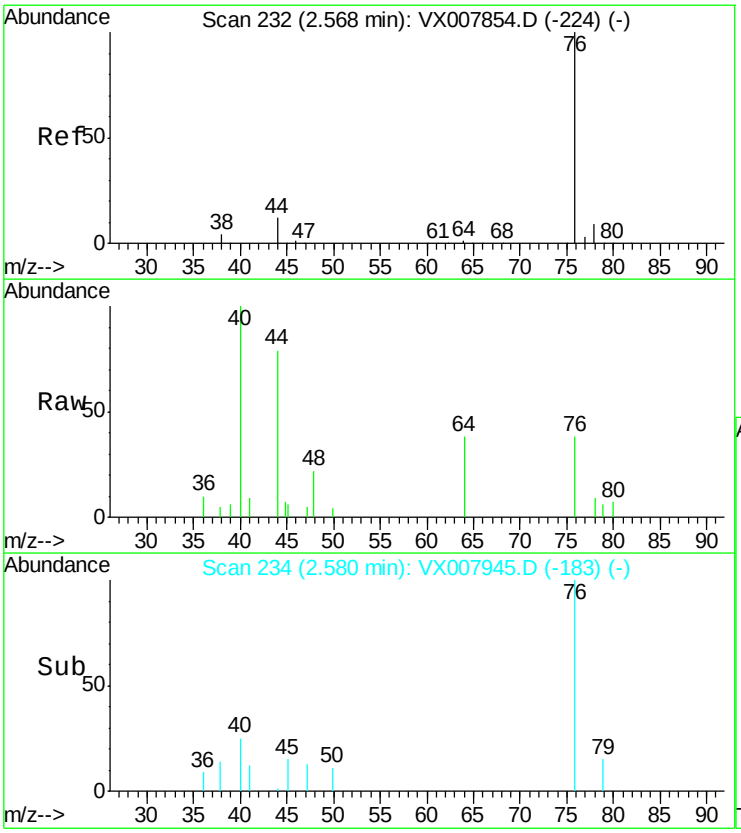
#16
Acetone
Concen: 0.456 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Tgt Ion: 43 Resp: 755

Ion	Ratio	Lower	Upper
43	100		
58	28.4	25.5	38.3

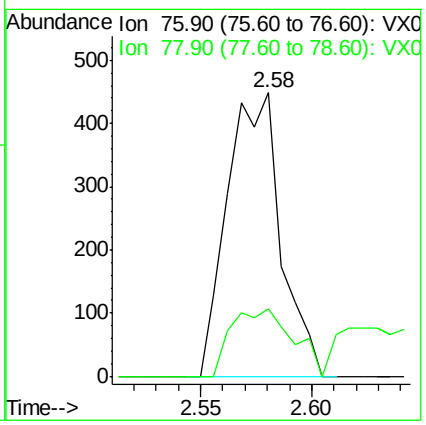


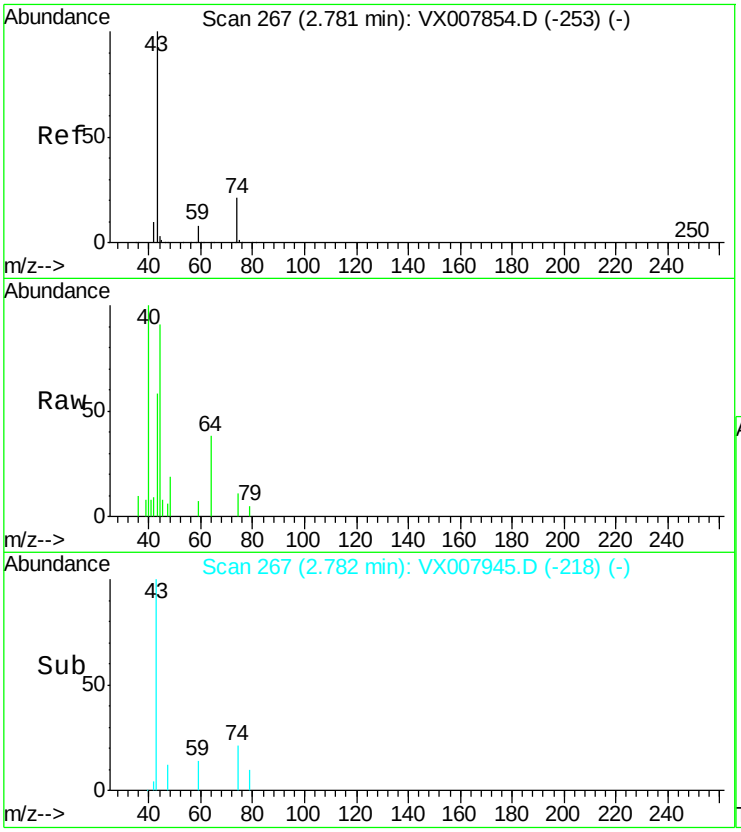


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion: 76 Resp: 748

Ion	Ratio	Lower	Upper
76	100		
78	23.7	7.2	10.8#



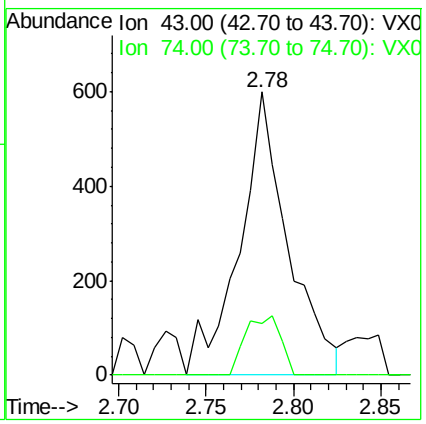


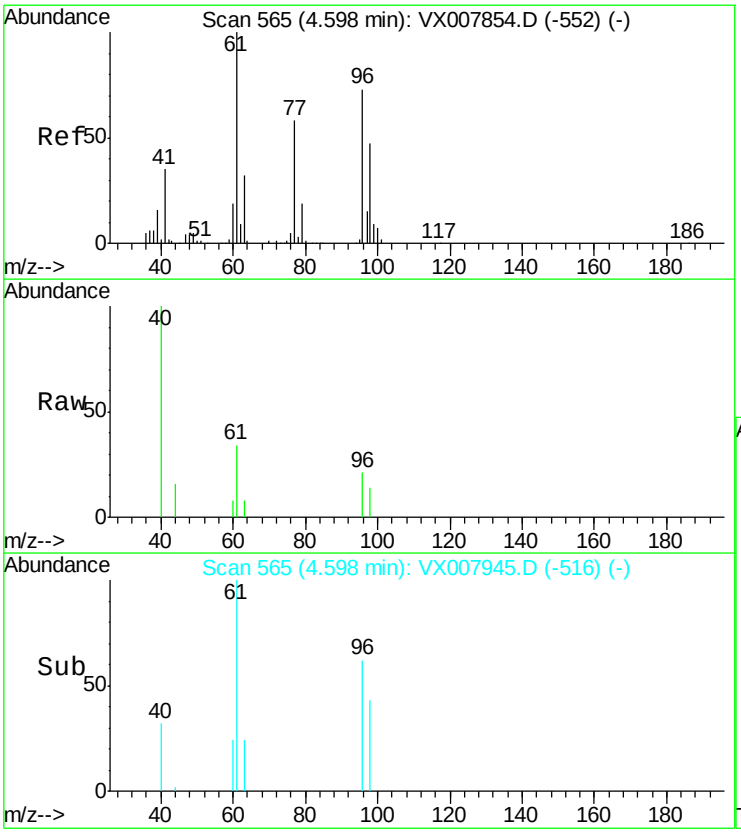
#18
Methyl Acetate
Concen: 0.329 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Tgt Ion: 43 Resp: 1159

Ion	Ratio	Lower	Upper
43	100		
74	15.2	17.8	26.6#

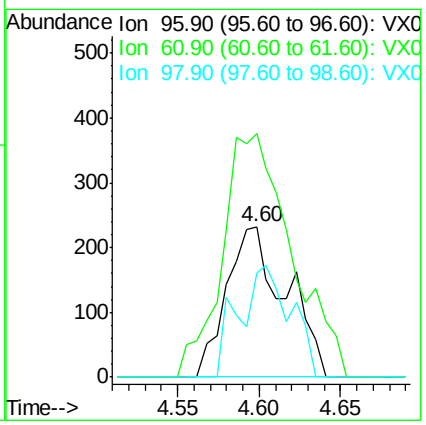


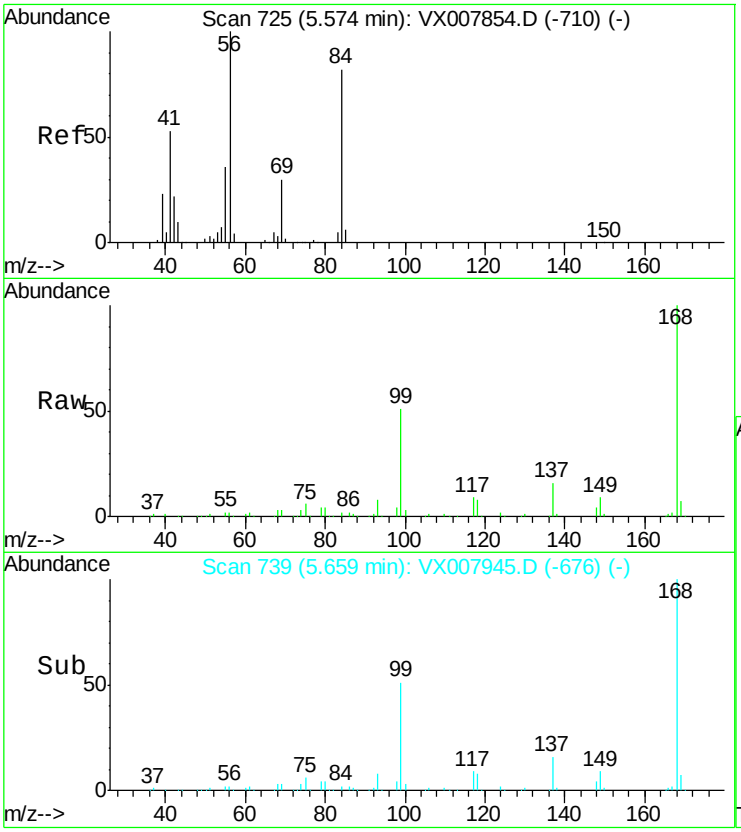


#27
cis-1,2-Dichloroethene
Concen: 0.202 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion: 96 Resp: 586

Ion	Ratio	Lower	Upper
96	100		
61	189.2	0.0	288.0
98	65.4	0.0	129.0



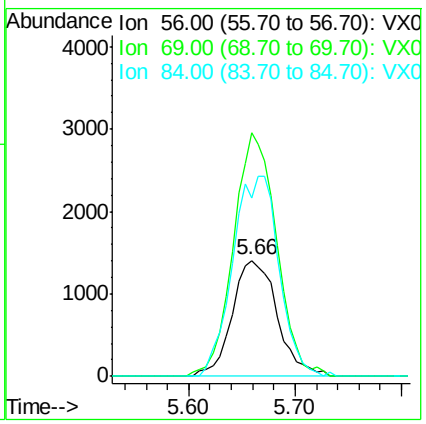


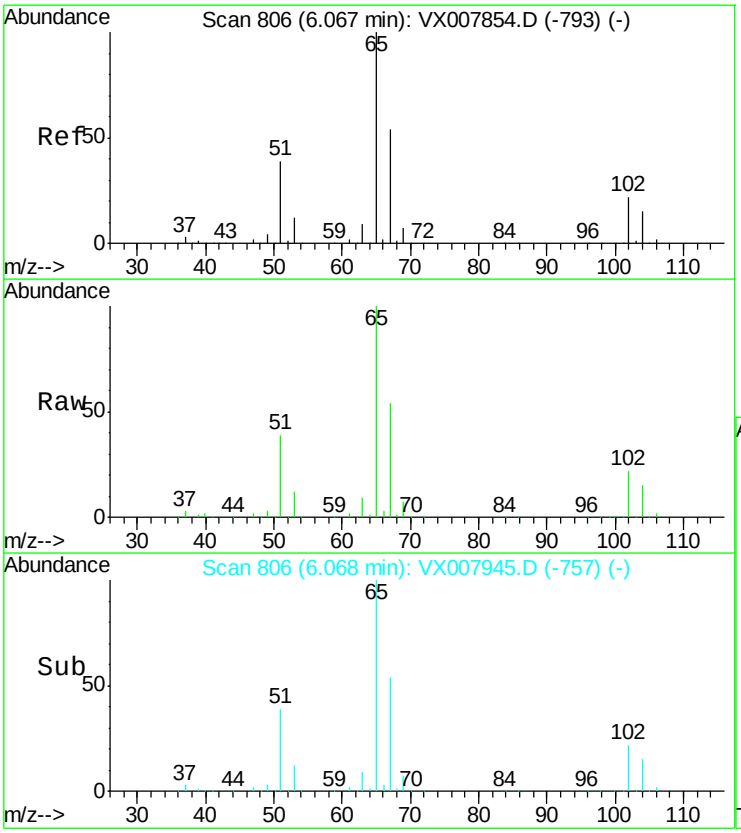
#31
Cyclohexane
Concen: 0.944 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument : MSVOA_X
ClientSampleId : RE126D2-20190306DL

Tgt Ion: 56 Resp: 4153

Ion	Ratio	Lower	Upper
56	100		
69	209.7	24.0	36.0#
84	154.0	65.3	97.9#

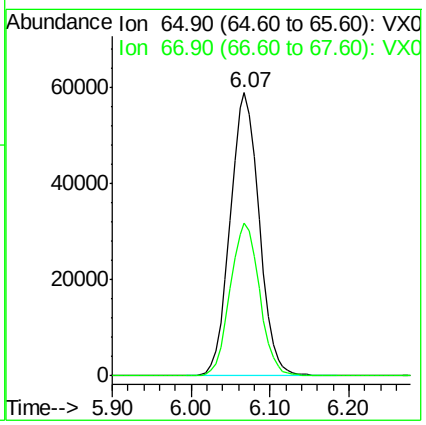


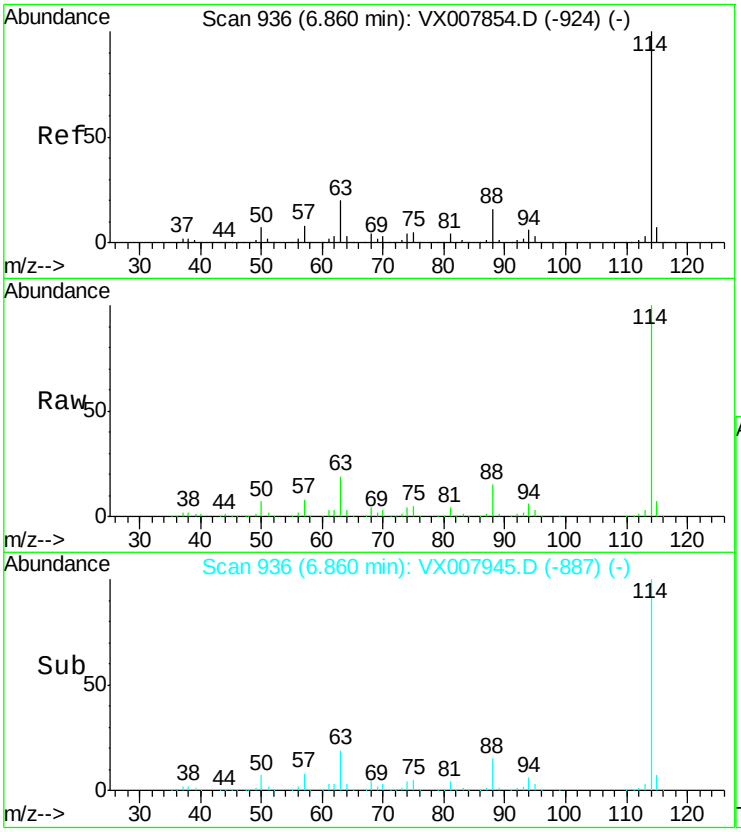


#33
1,2-Dichloroethane-d4
Concen: 52.882 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion: 65 Resp: 151333

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.0



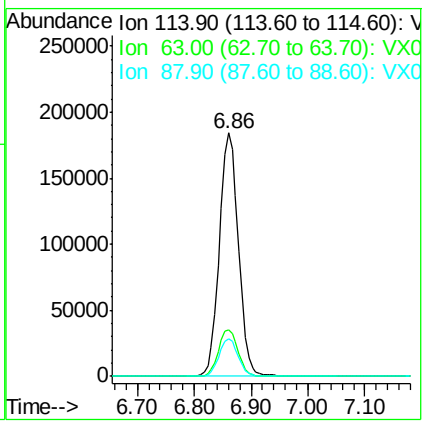


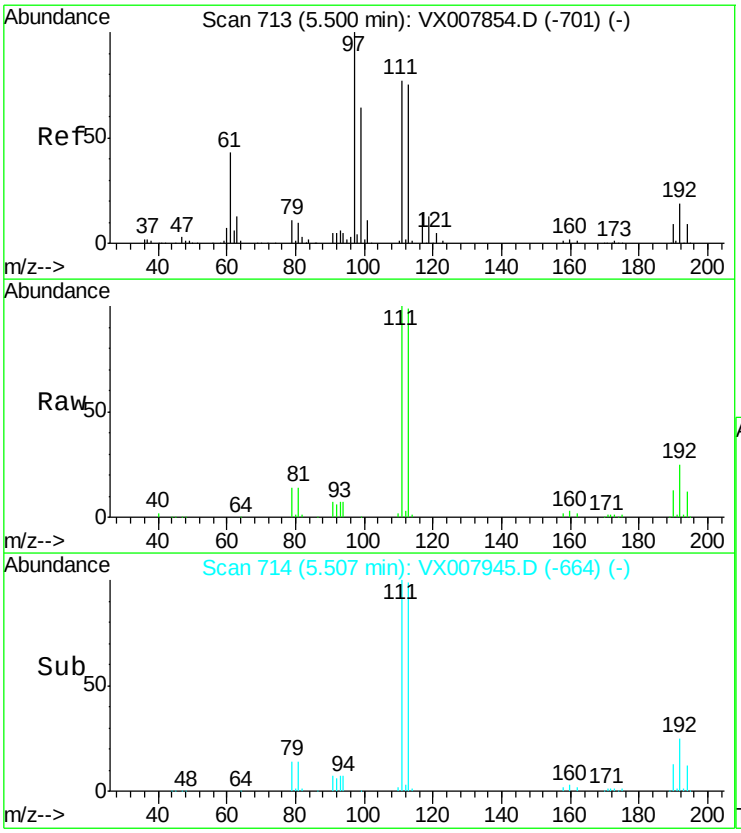
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Tgt Ion:114 Resp: 427846

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.8
88	15.4	0.0	31.4

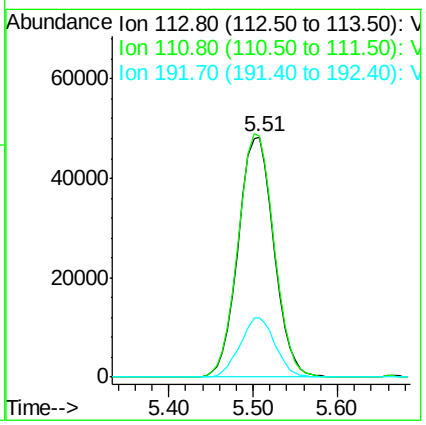


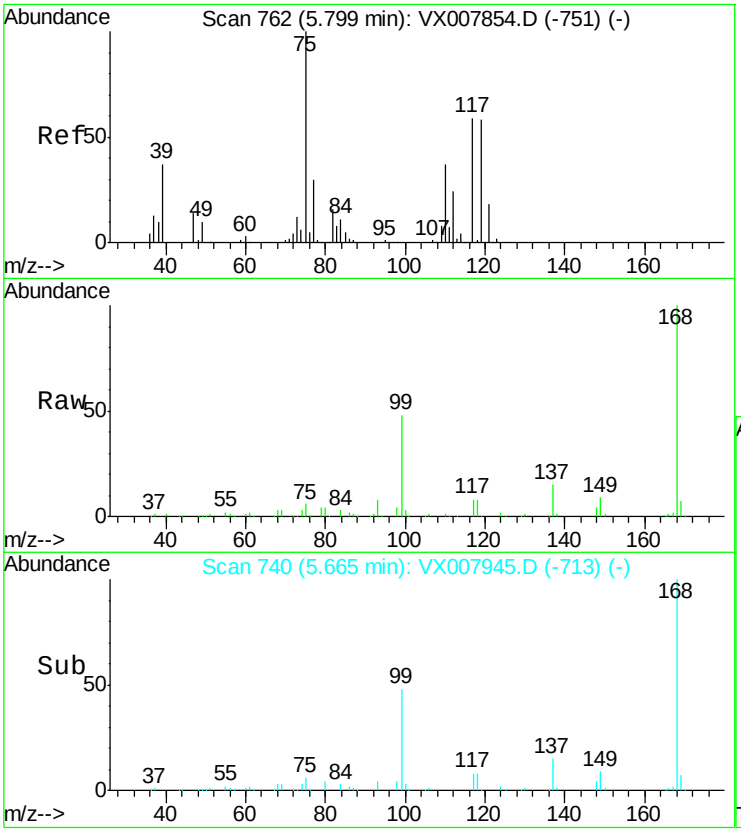


#35
Dibromofluoromethane
Concen: 50.732 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion:113 Resp: 138843

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	24.3	19.4	29.0



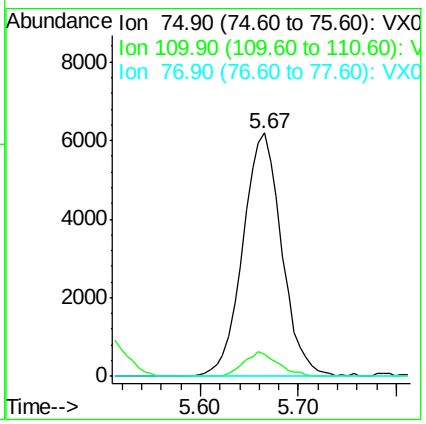


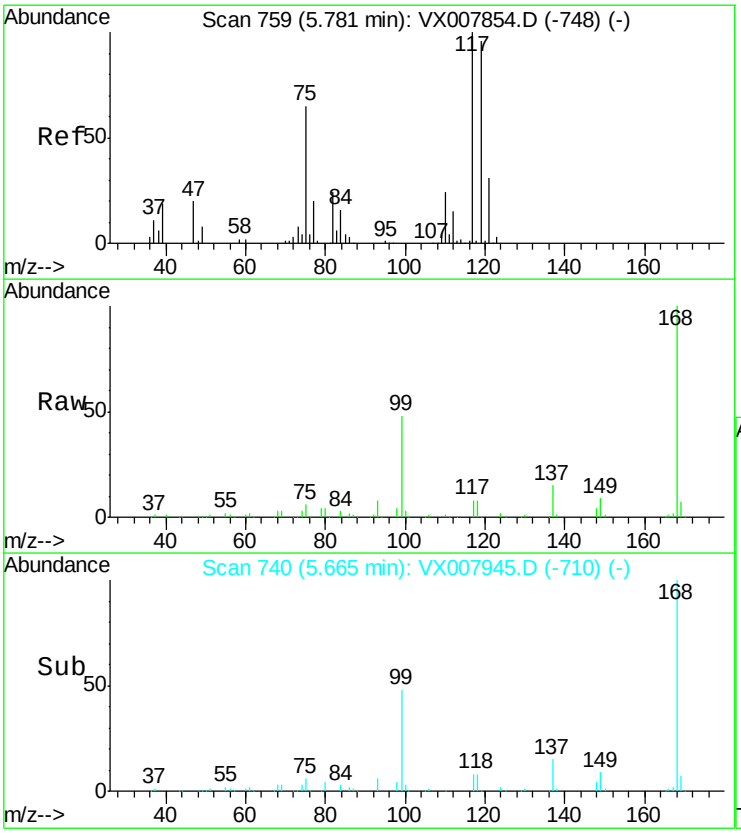
#36
1,1-Dichloropropene
Concen: 4.396 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Tgt Ion: 75 Resp: 17029

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.4	55.0#
77	0.0	25.0	37.4#

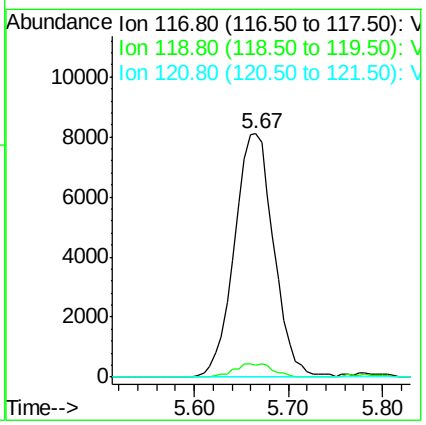


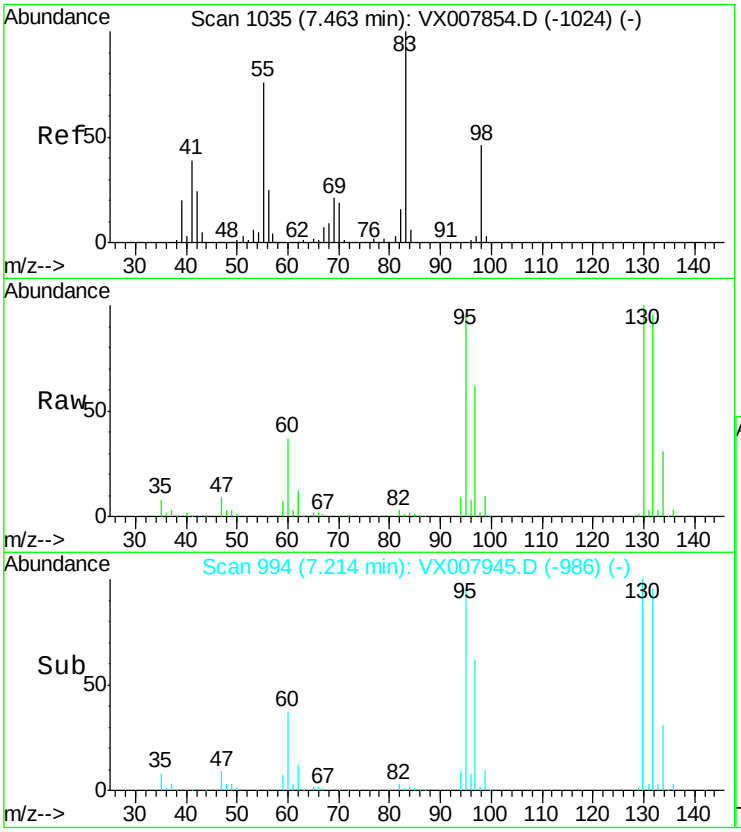


#38
Carbon Tetrachloride
Concen: 6.430 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion:117 Resp: 23650

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.2#
121	0.0	24.6	36.8#



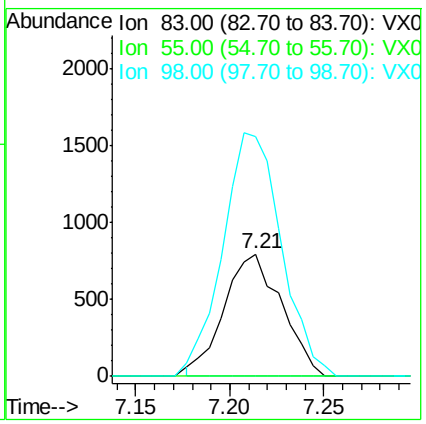


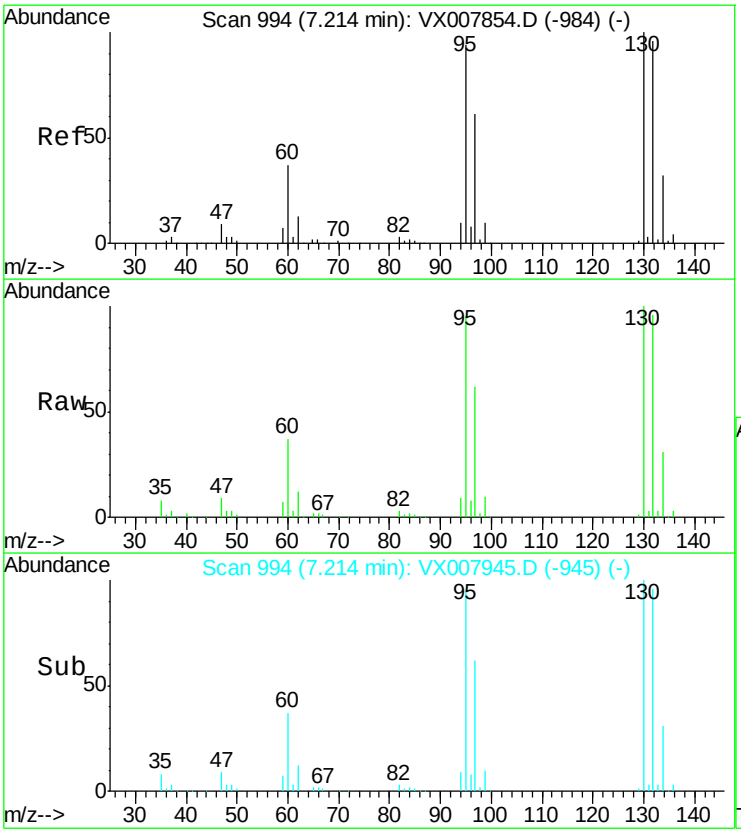
#39
Methylcyclohexane
Concen: 0.359 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Tgt Ion: 83 Resp: 1687

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	195.5	36.5	54.7#

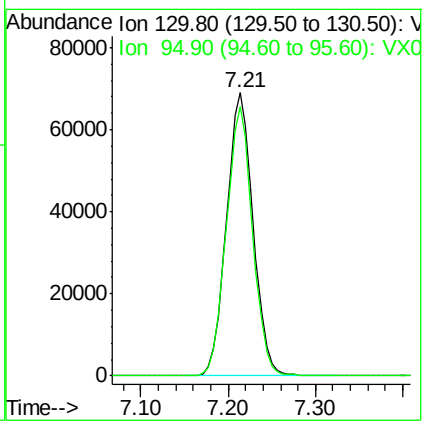


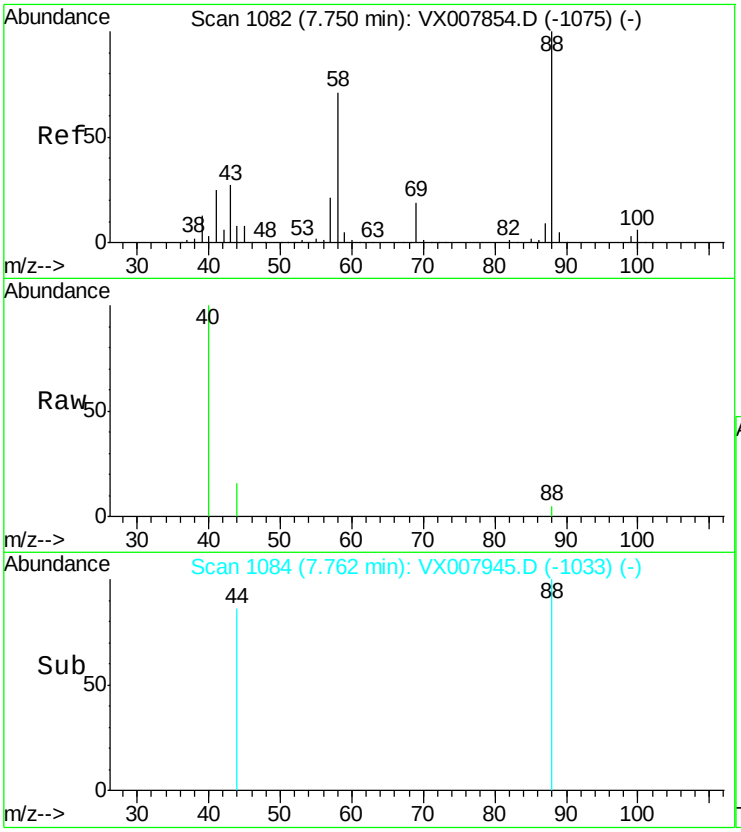


#44
Trichloroethene
Concen: 45.906 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion:130 Resp: 145906

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	188.0



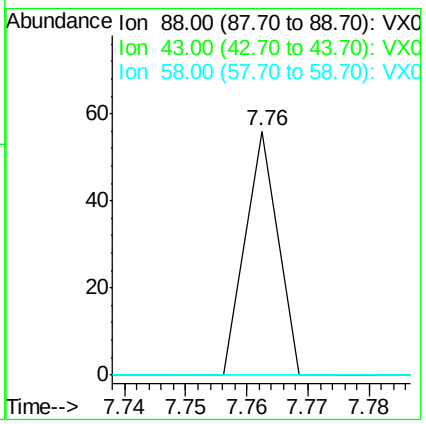


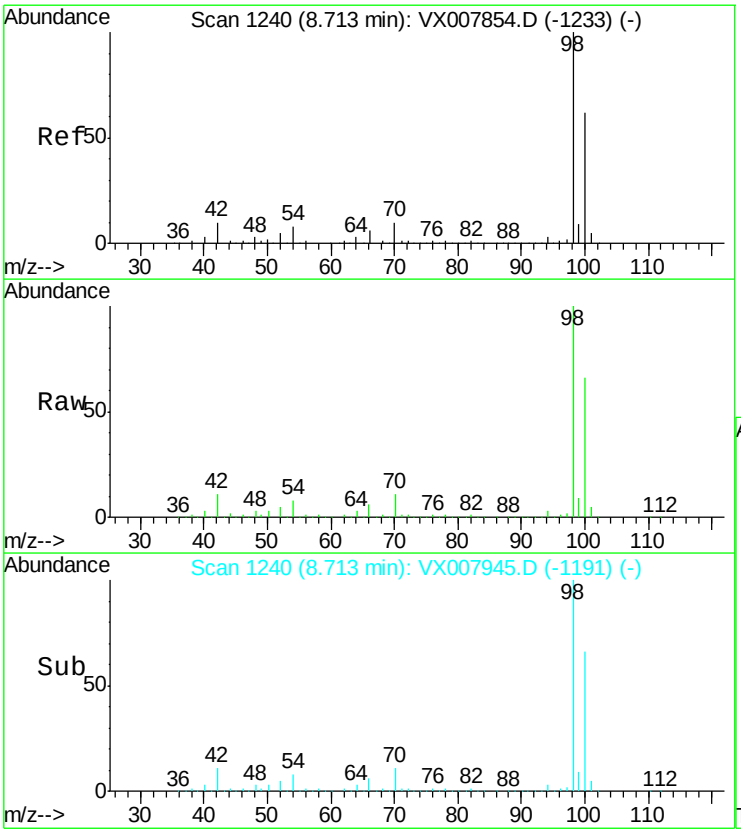
#49
1,4-Dioxane
Concen: 0.272 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.1	37.7#
58	0.0	57.8	86.6#

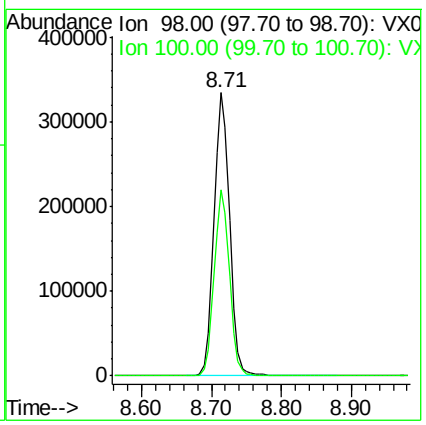


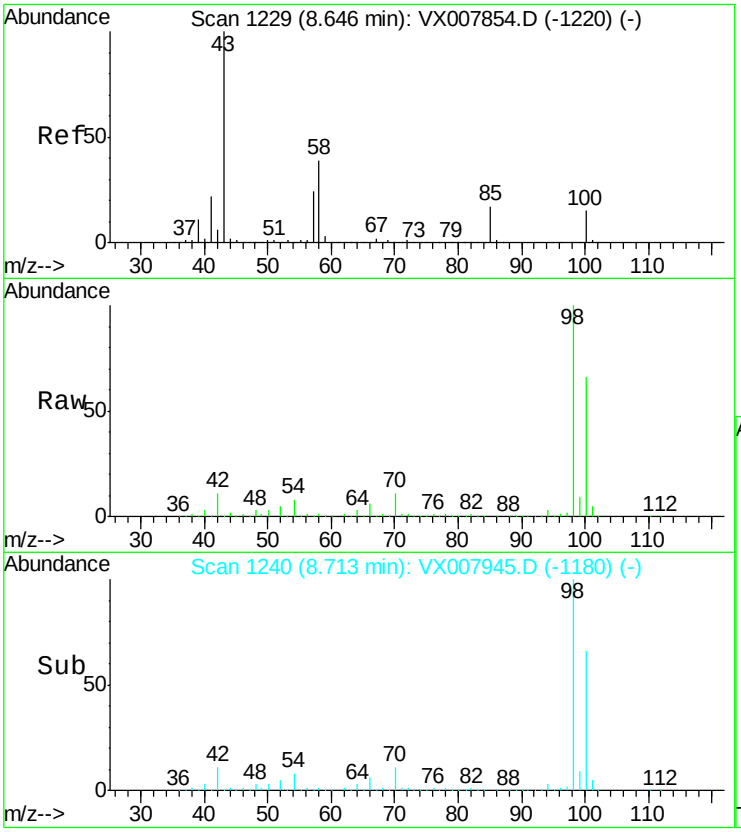


#50
Toluene-d8
Concen: 51.554 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion: 98 Resp: 518170

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5



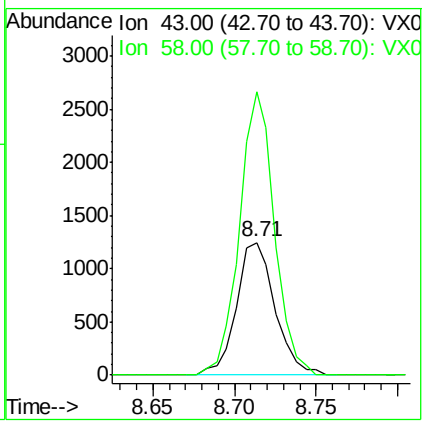


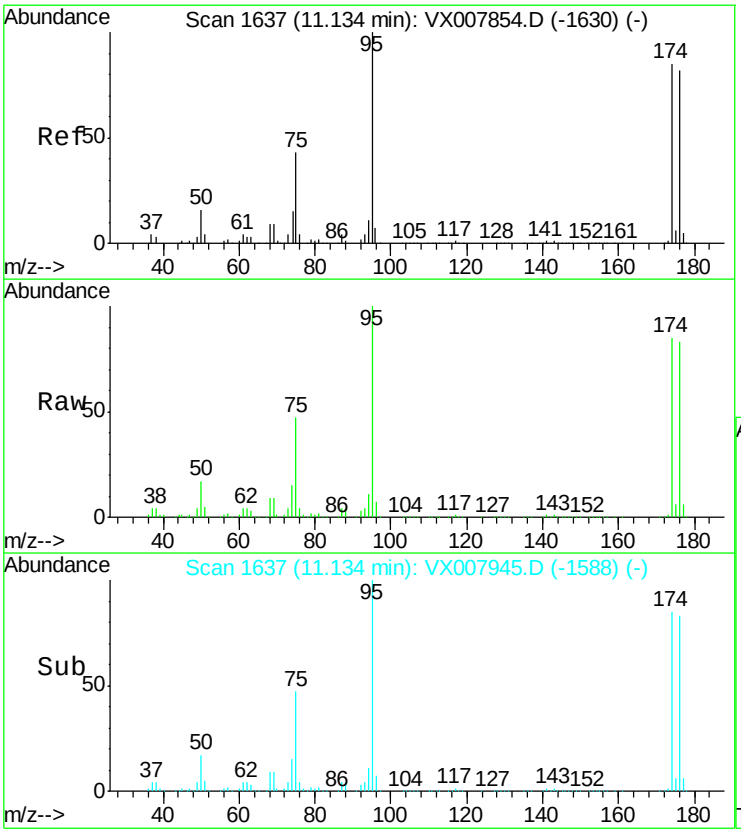
#51
4-Methyl-2-Pentanone
Concen: 0.470 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Tgt Ion: 43 Resp: 2055

Ion	Ratio	Lower	Upper
43	100		
58	192.7	31.3	46.9#

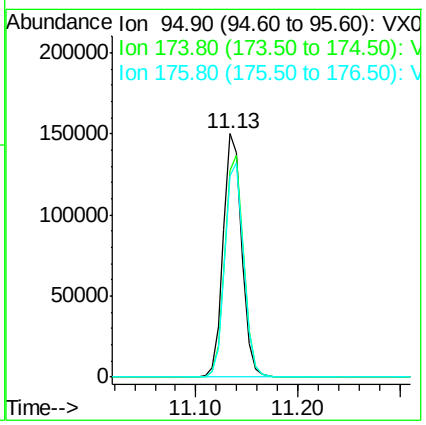


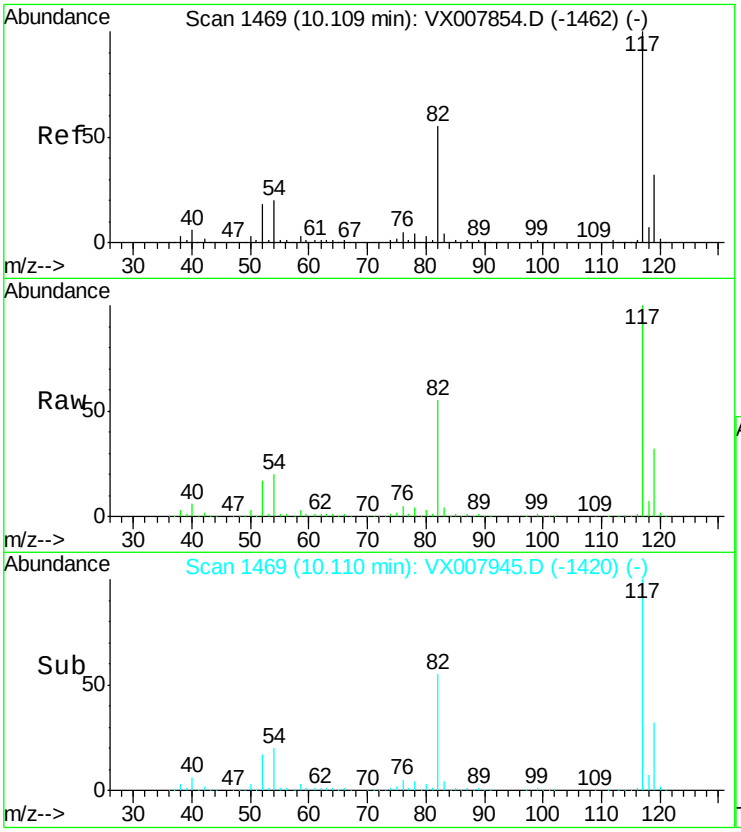


#62
4-Bromofluorobenzene
Concen: 53.800 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion: 95 Resp: 189587

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	182.8
176	89.2	0.0	178.0



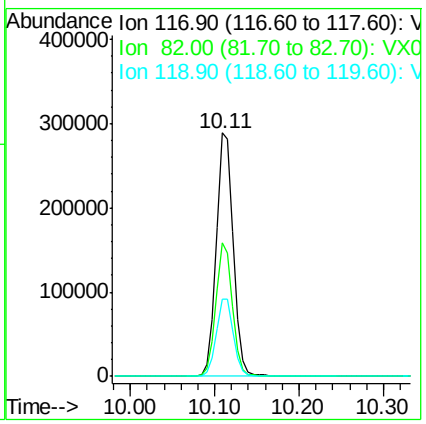


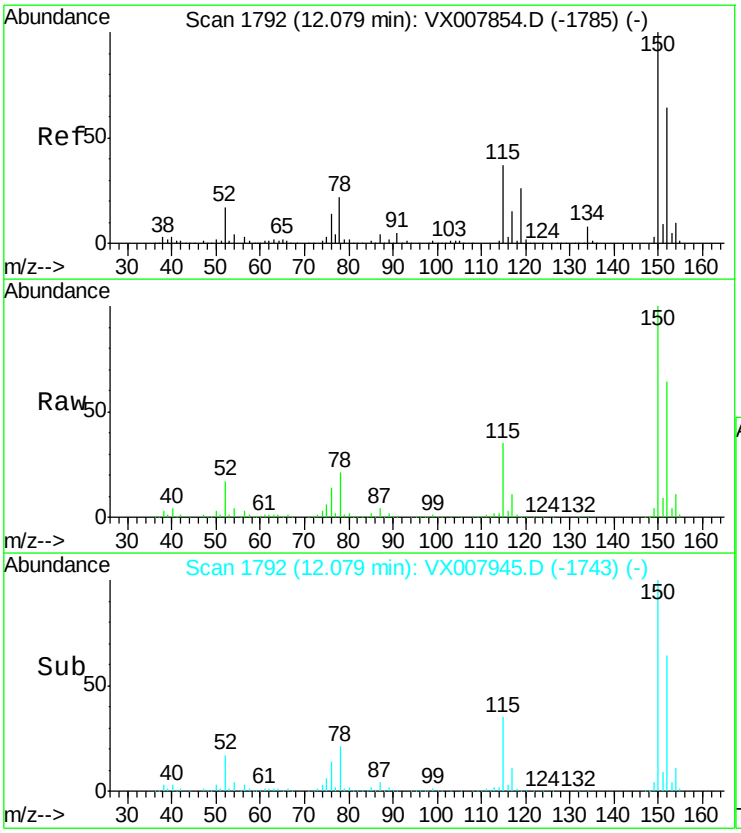
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Tgt Ion:117 Resp: 404537

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.3	66.5
119	31.6	25.3	37.9

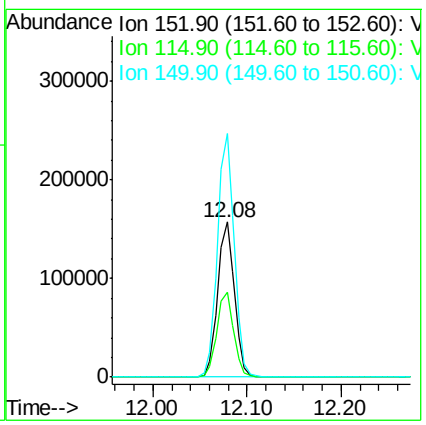


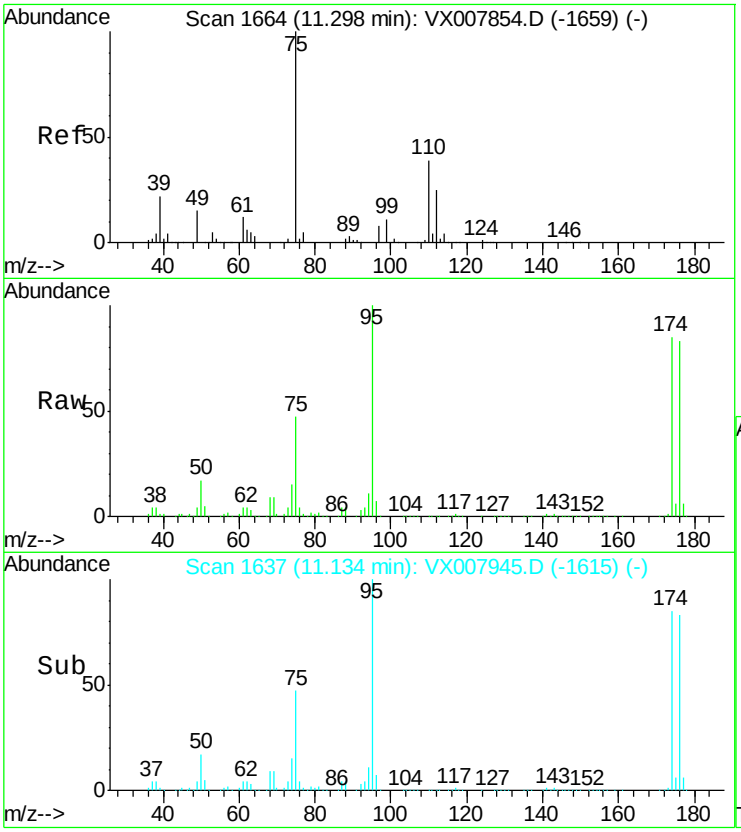


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion:152 Resp: 194475

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.6	115.7
150	156.5	0.0	348.4



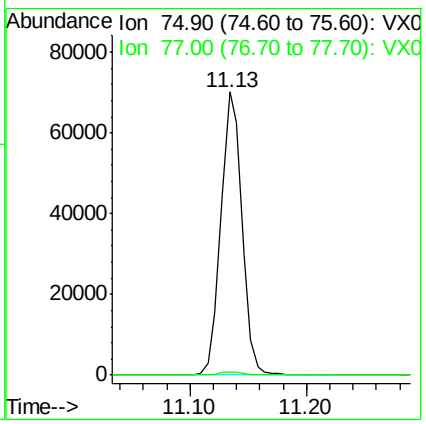


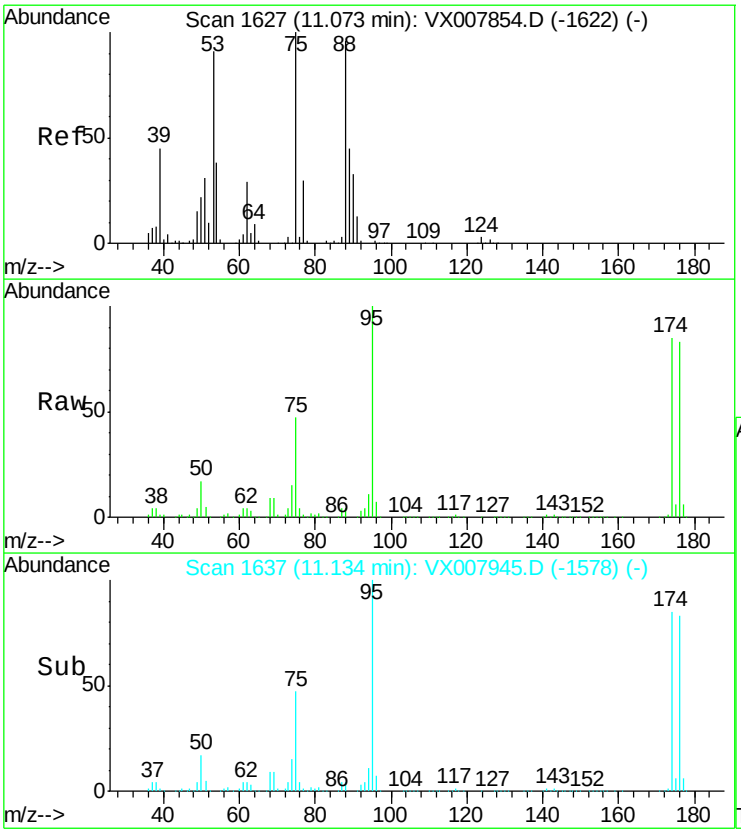
#76
1,2,3-Trichloropropane
Concen: 21.482 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20190306DL

Tgt Ion: 75 Resp: 87667

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.668 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007945.D
Acq: 08 Mar 2019 21:48

Tgt Ion: 75 Resp: 87667

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