Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX007976.D
Acq On : 11 Mar 2019 18:04
Operator : JC/SP
Sample : K1793-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE131D2-20190305DL

Quant Time: Mar 12 08:40:09 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	5.66	168	236823	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	365570	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	341867	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177652	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	127449	51.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.04%				
35) Dibromofluoromethane	5.50	113	118016	50.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.94%				
50) Toluene-d8	8.71	98	441550	51.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.82%				
62) 4-Bromofluorobenzene	11.13	95	163703	54.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.74%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	620	Below Cal			95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	79266	37.921	ug/l		99
11) Tert butyl alcohol	3.03	59	4940	8.842	ug/l	#	75
12) 1,1-Dichloroethene	2.37	96	855	0.424	ug/l	#	69
13) Acrolein	2.32	56	20	1.604	ug/l	#	1
16) Acetone	2.45	43	737	0.510	ug/l	#	63
17) Carbon Disulfide	2.56	76	645	Below Cal		#	83
18) Methyl Acetate	2.78	43	846	0.275	ug/l	#	88
20) Methylene Chloride	2.86	84	954	0.415	ug/l		93
27) cis-1,2-Dichloroethene	4.59	96	2413	0.951	ug/l		90
29) Tetrahydrofuran	5.17	42	437	0.342	ug/l	#	42
31) Cyclohexane	5.65	56	3565	0.929	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	14680	4.435	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	19884	6.327	ug/l	#	17
44) Trichloroethene	7.21	130	42129	15.513	ug/l		95
49) 1,4-Dioxane	7.77	88	249	3.966	ug/l	#	22
51) 4-Methyl-2-Pentanone	8.71	43	1639	0.438	ug/l	#	1
60) Dibromochloromethane	9.34	129	4155	1.632	ug/l	#	11
64) Tetrachloroethene	9.34	164	4760	1.680	ug/l		94
76) 1,2,3-Trichloropropane	11.13	75	74978	20.113	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	74978	64.290	ug/l	#	11

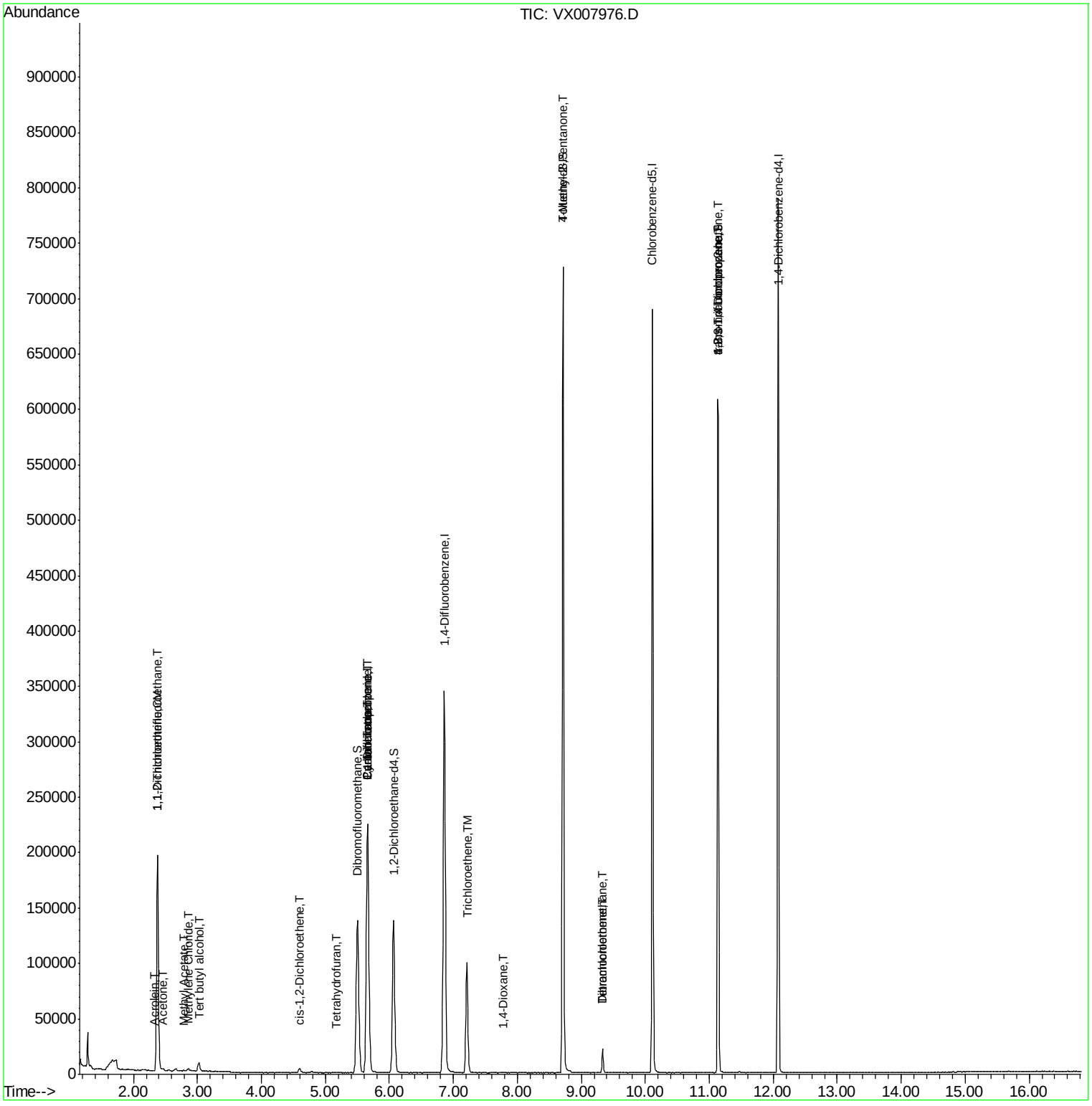
(#) = qualifier out of range (m) = manual integration (+) = signals summed

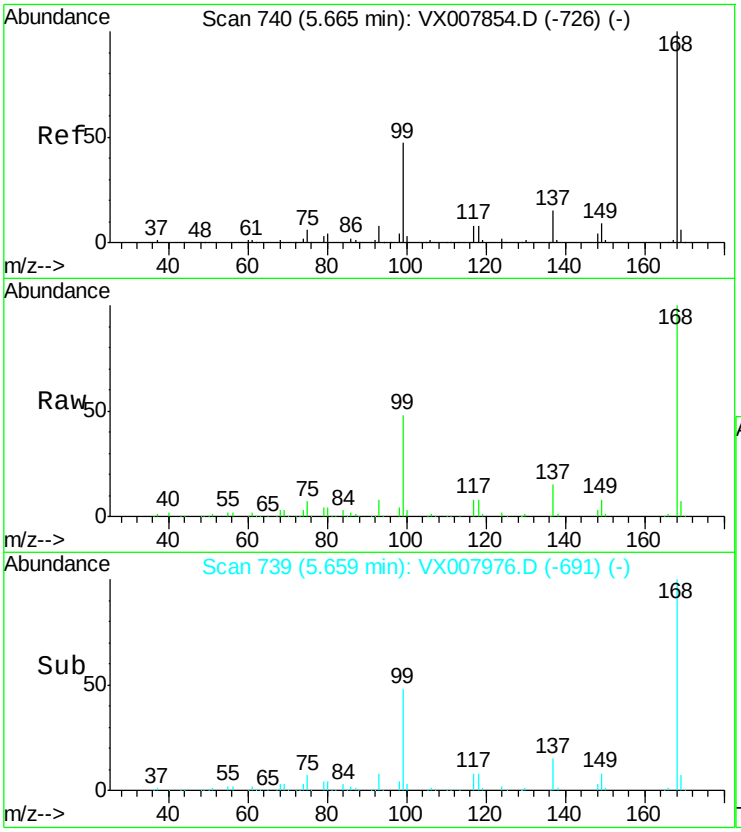
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX007976.D
Acq On : 11 Mar 2019 18:04
Operator : JC/SP
Sample : K1793-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Quant Time: Mar 12 08:40:09 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



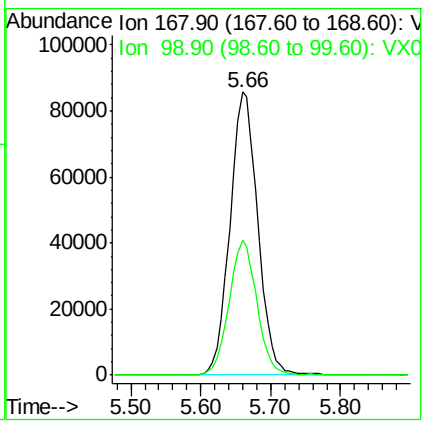


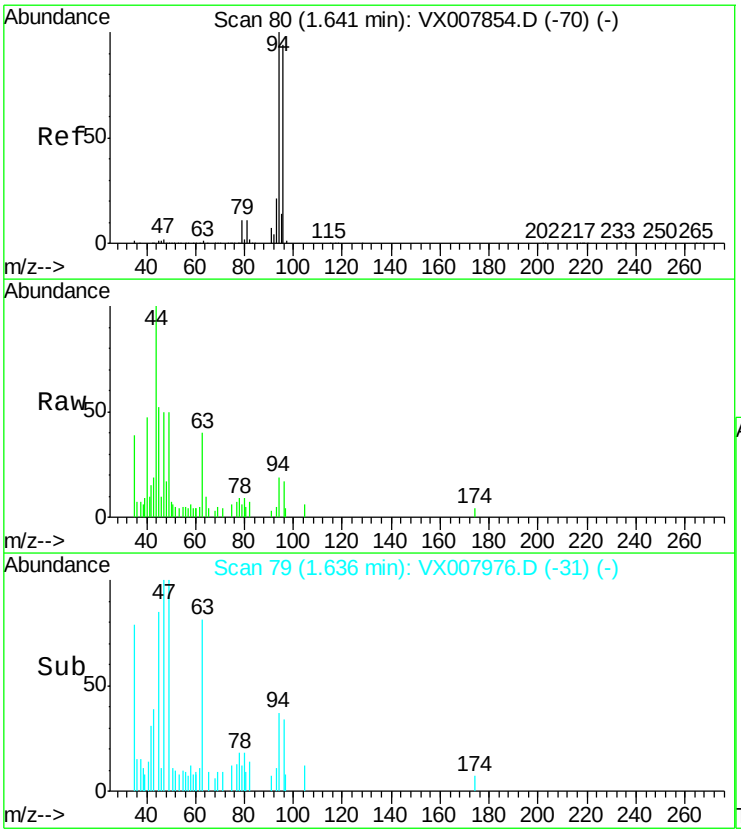
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion:168 Resp: 236823

Ion	Ratio	Lower	Upper
168	100		
99	47.8	37.6	56.4

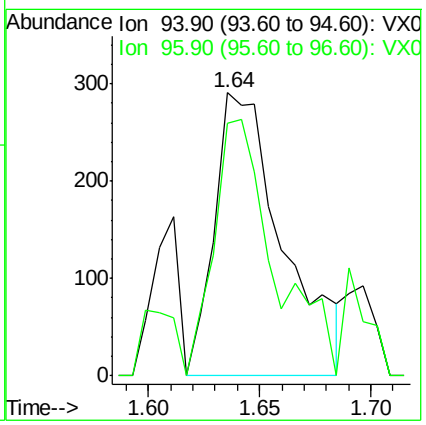


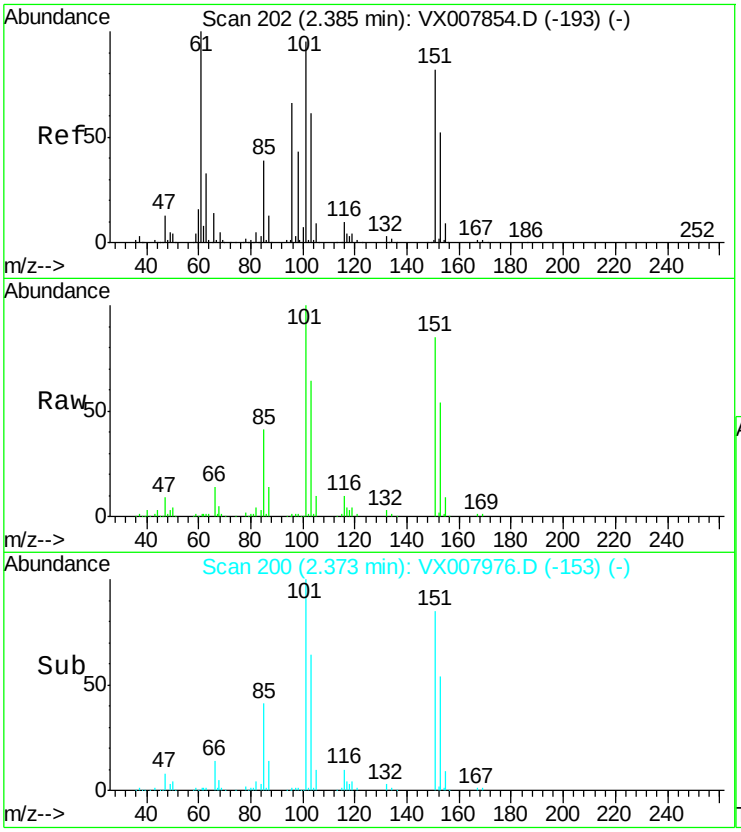


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion: 94 Resp: 620

Ion	Ratio	Lower	Upper
94	100		
96	89.3	75.5	113.3



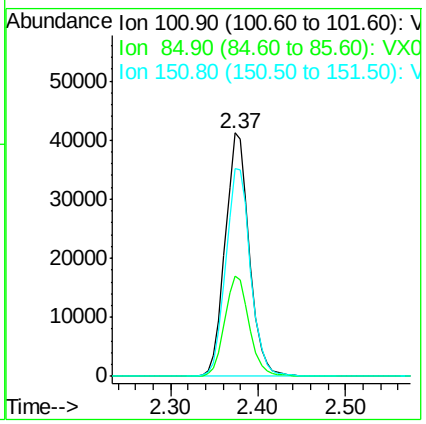


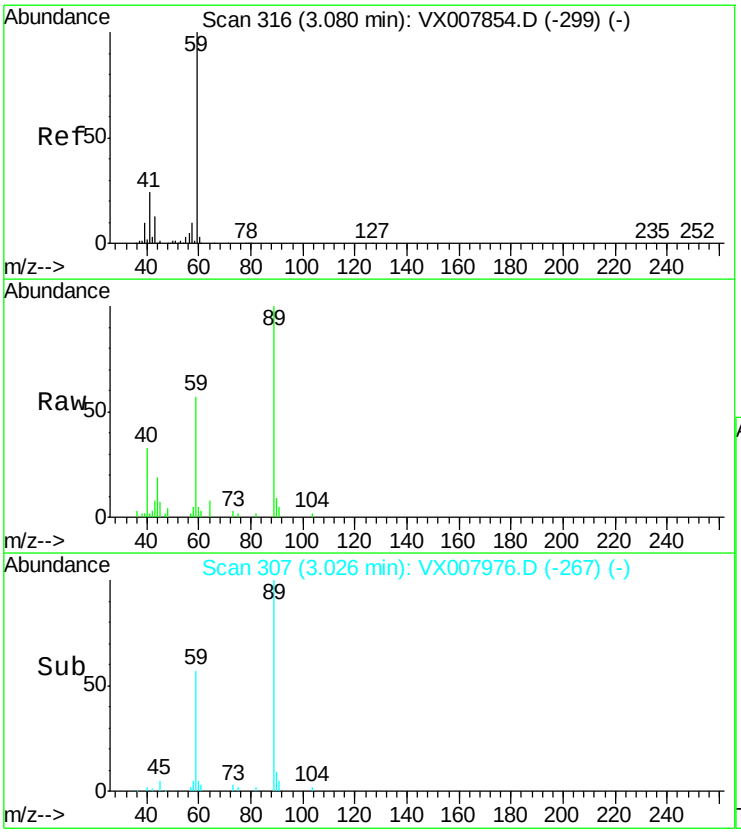
#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.921 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion:101 Resp: 79266

Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.8	50.6
151	87.6	69.1	103.7

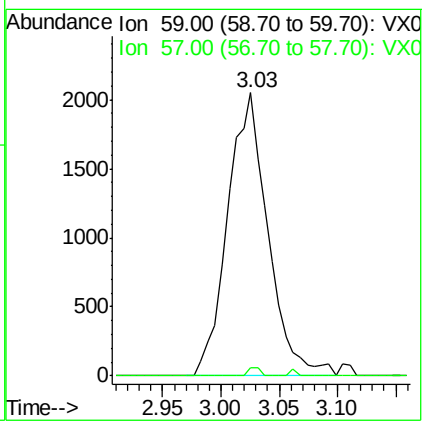


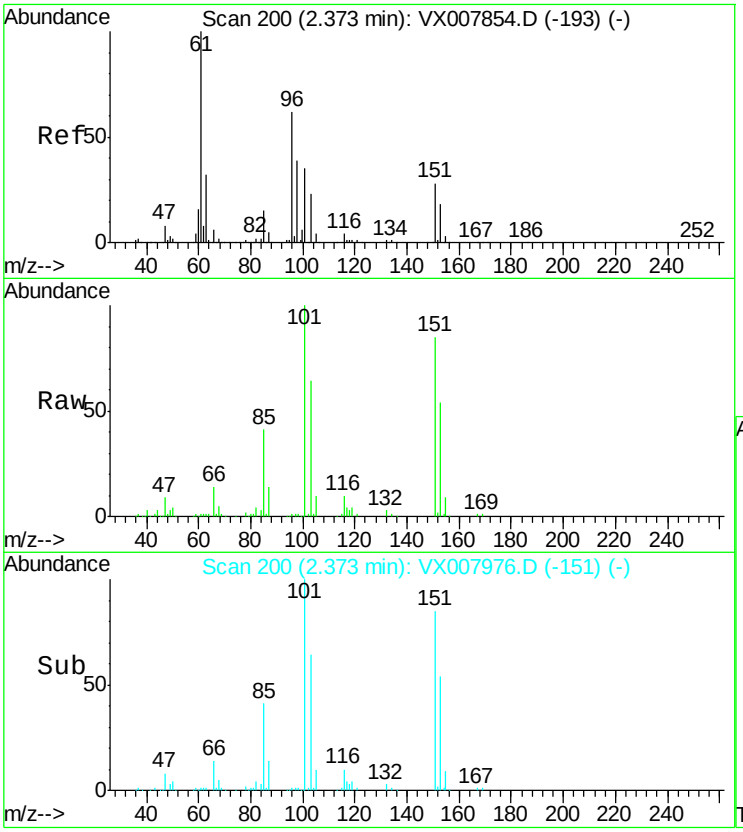


#11
Tert butyl alcohol
Concen: 8.842 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion: 59 Resp: 4940

Ion	Ratio	Lower	Upper
59	100		
57	0.9	8.2	12.2#



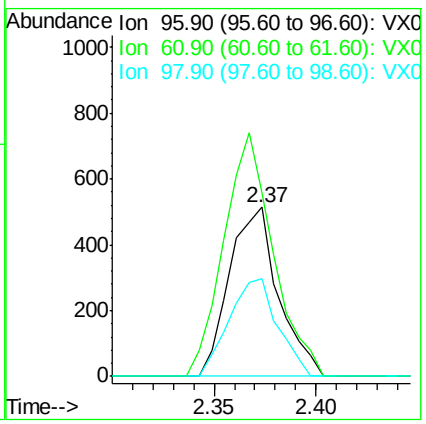


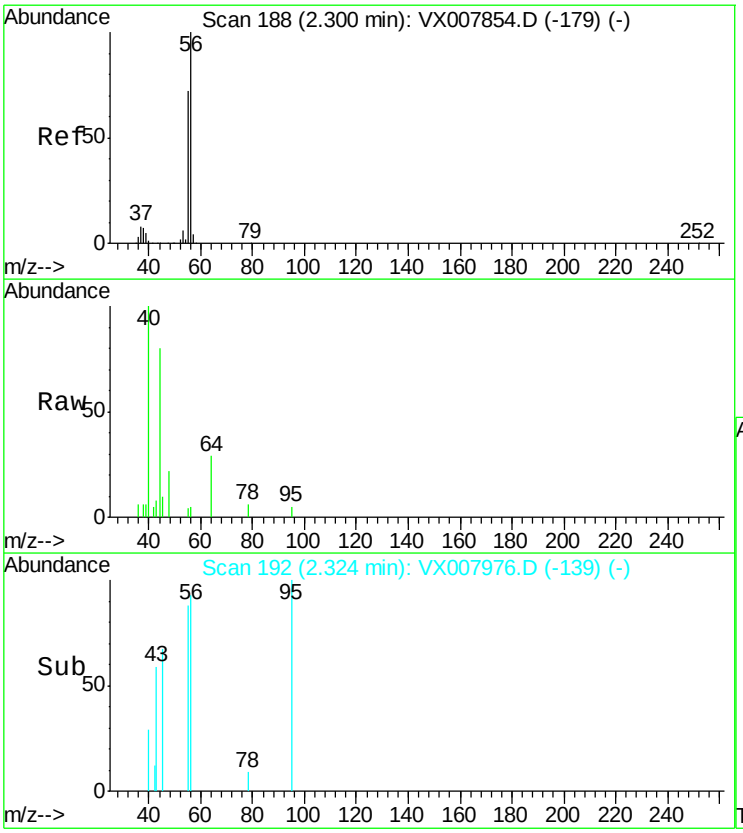
#12
1,1-Dichloroethene
Concen: 0.424 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion: 96 Resp: 855

Ion	Ratio	Lower	Upper
96	100		
61	108.8	129.8	194.6#
98	57.8	51.0	76.6

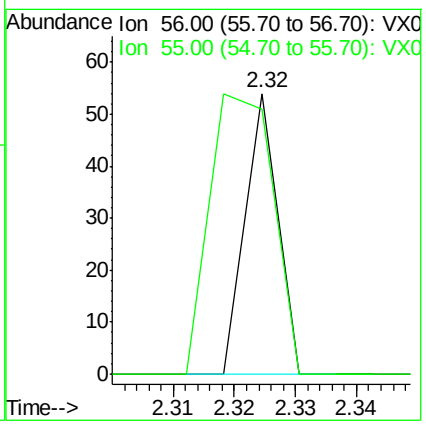


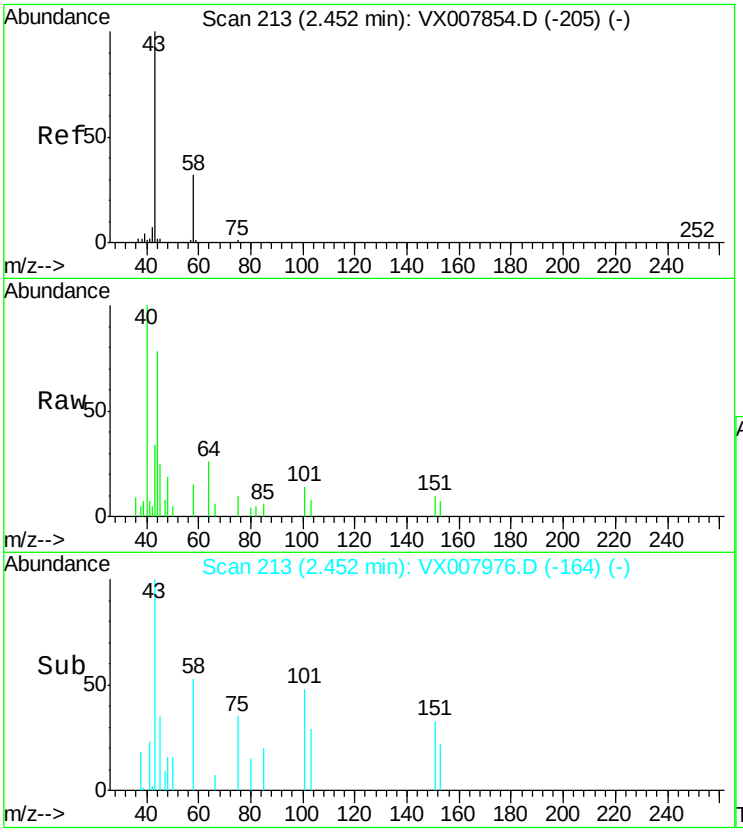


#13
Acrolein
Concen: 1.604 ug/l
RT: 2.32 min Scan# 192
Delta R.T. 0.03 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	190.0	57.8	86.6#



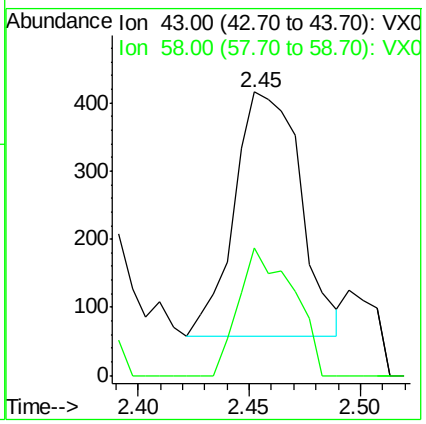


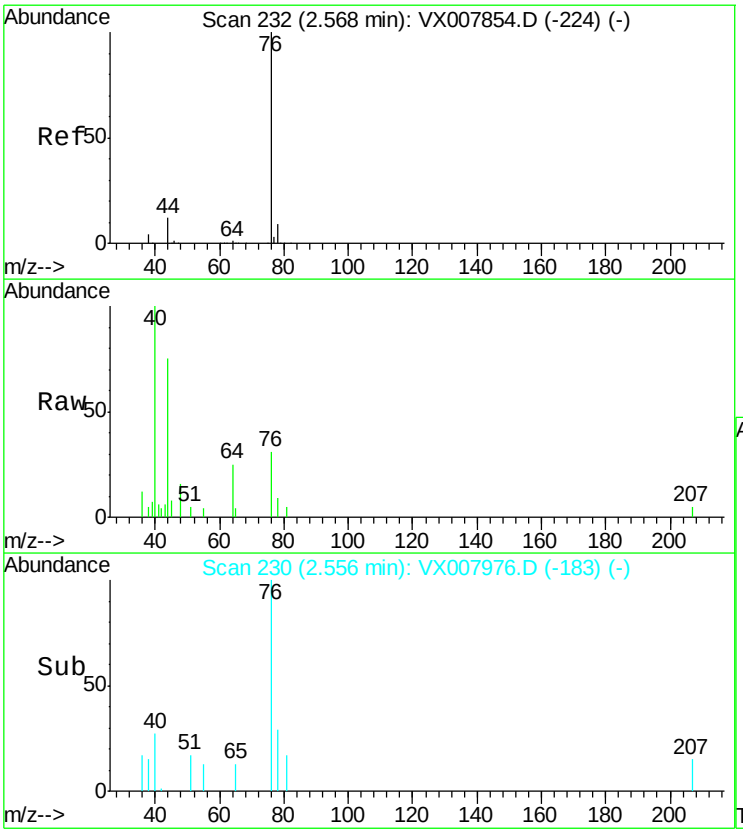
#16
Acetone
Concen: 0.510 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion: 43 Resp: 737

Ion	Ratio	Lower	Upper
43	100		
58	52.5	25.5	38.3#

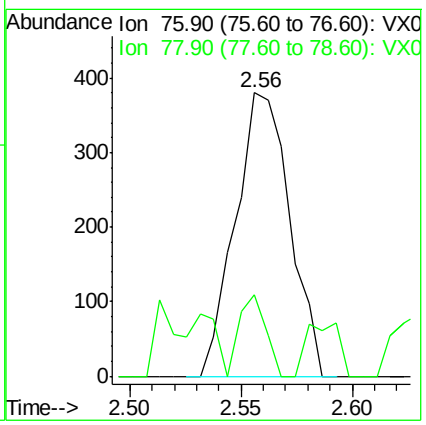


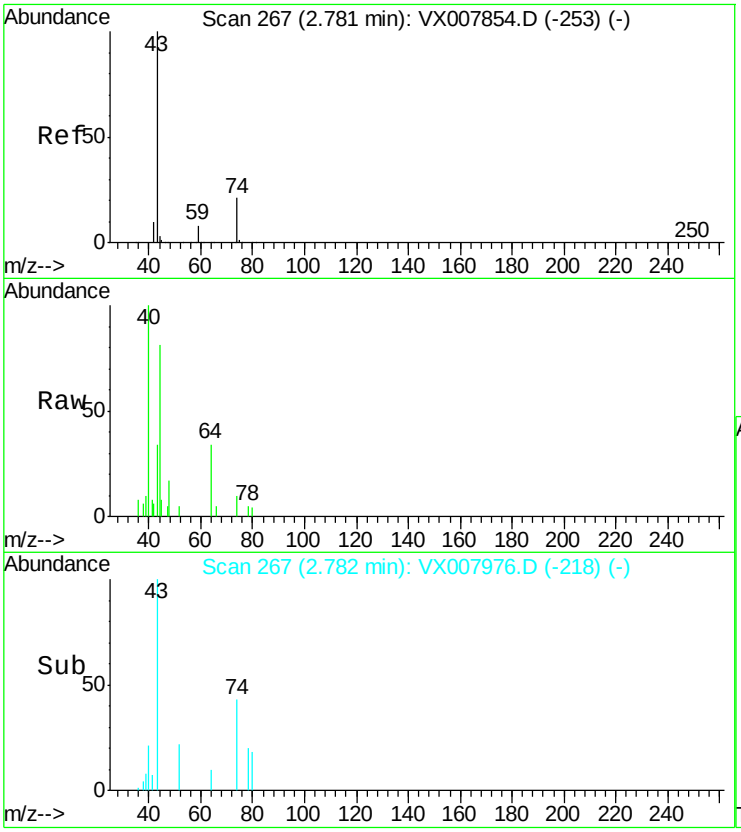


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.56 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion: 76 Resp: 645

Ion	Ratio	Lower	Upper
76	100		
78	15.3	7.2	10.8#



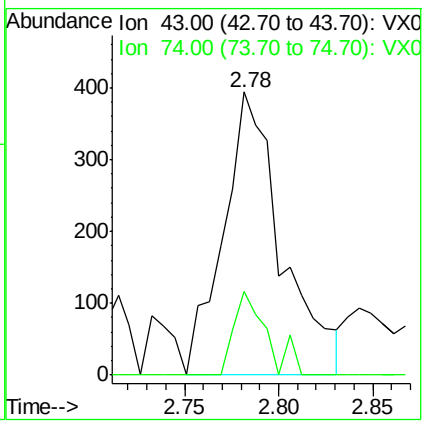


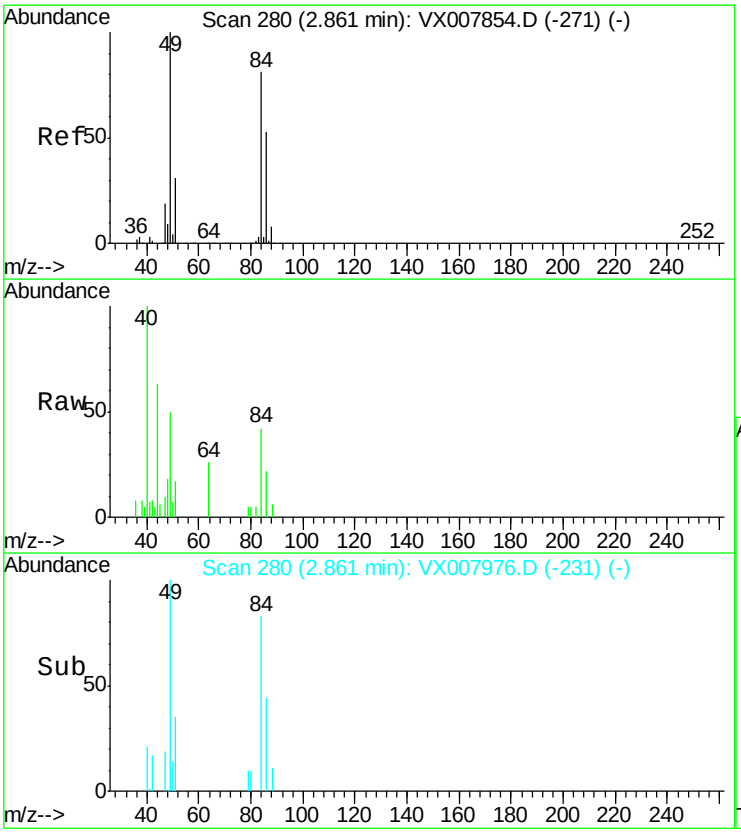
#18
Methyl Acetate
Concen: 0.275 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion: 43 Resp: 846

Ion	Ratio	Lower	Upper
43	100		
74	16.5	17.8	26.6#

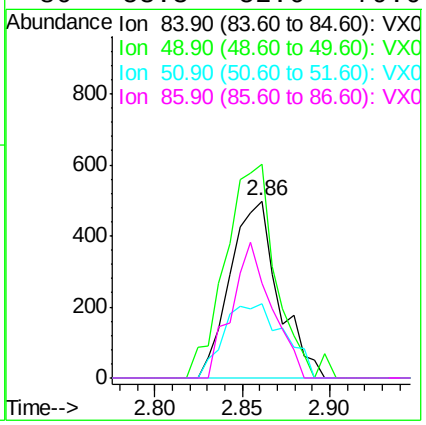


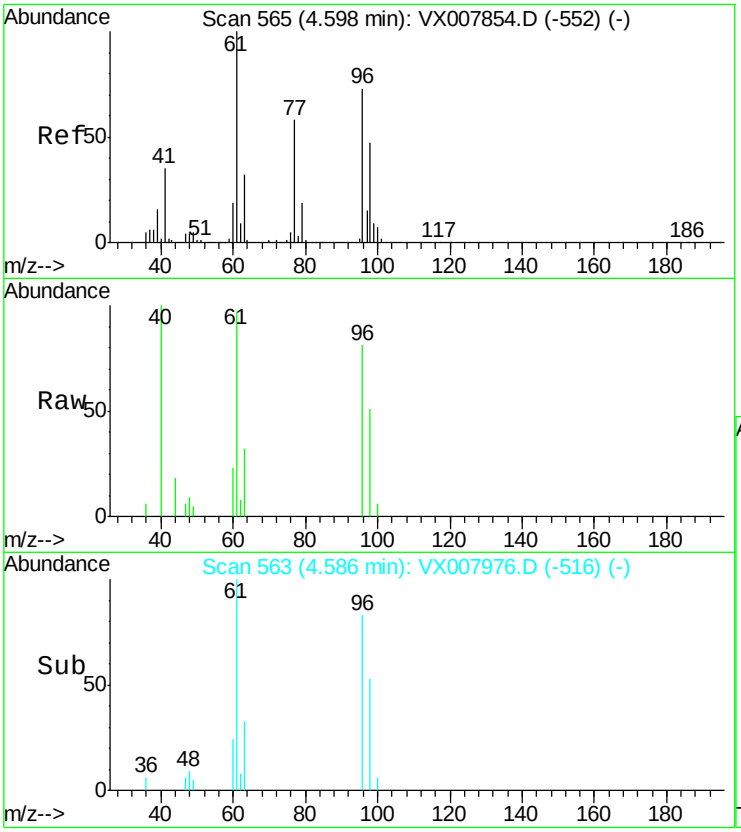


#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion: 84 Resp: 954

Ion	Ratio	Lower	Upper
84	100		
49	120.4	99.3	148.9
51	41.7	31.3	46.9
86	53.3	52.6	79.0



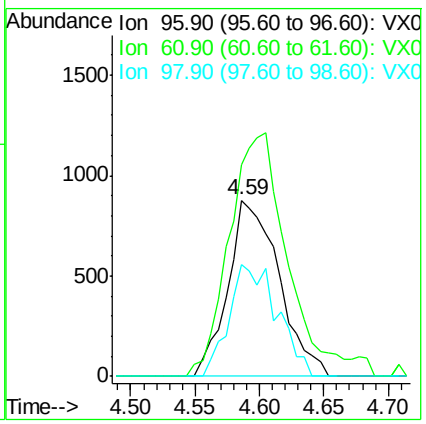


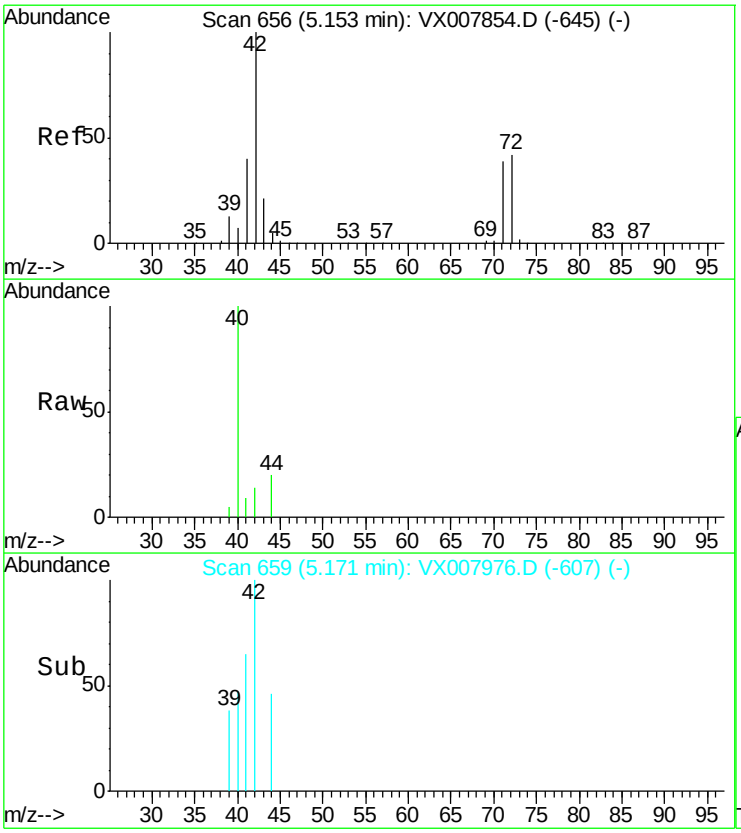
#27
cis-1,2-Dichloroethene
Concen: 0.951 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.01 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion: 96 Resp: 2413

Ion	Ratio	Lower	Upper
96	100		
61	159.6	0.0	288.0
98	60.0	0.0	129.0

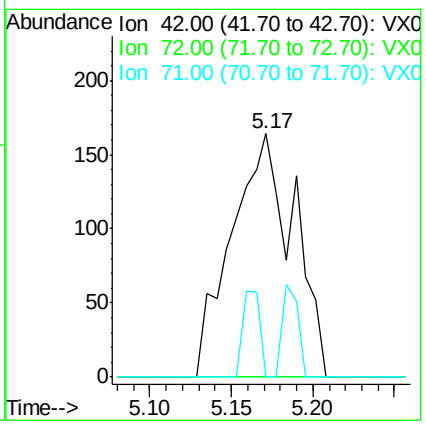


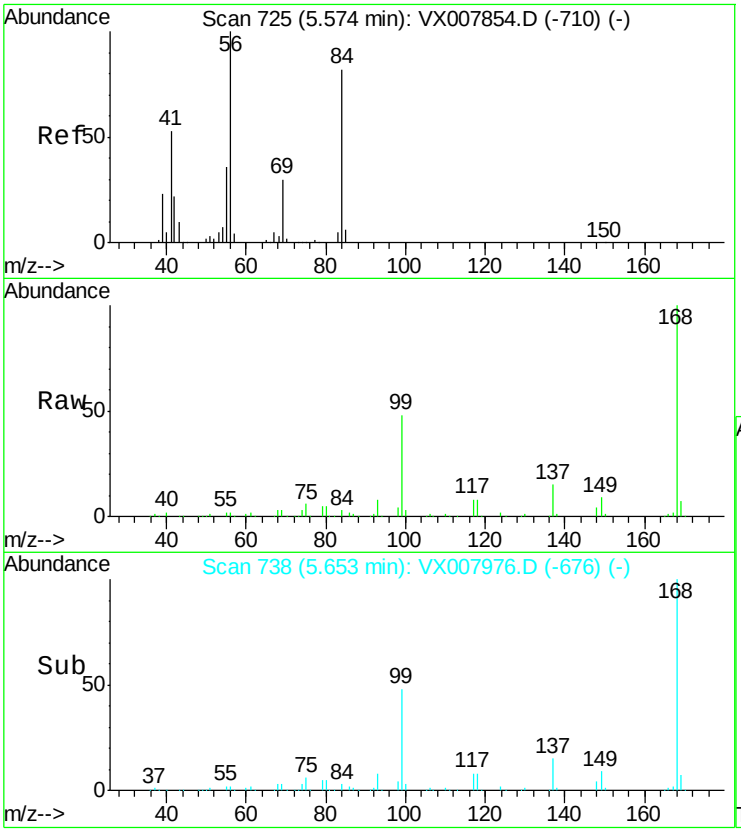


#29
Tetrahydrofuran
Concen: 0.342 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion: 42 Resp: 437

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.8	50.6#
71	9.4	31.5	47.3#



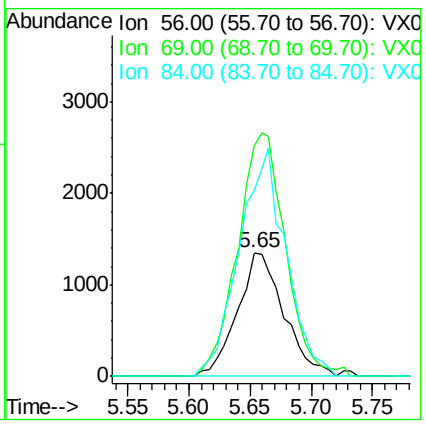


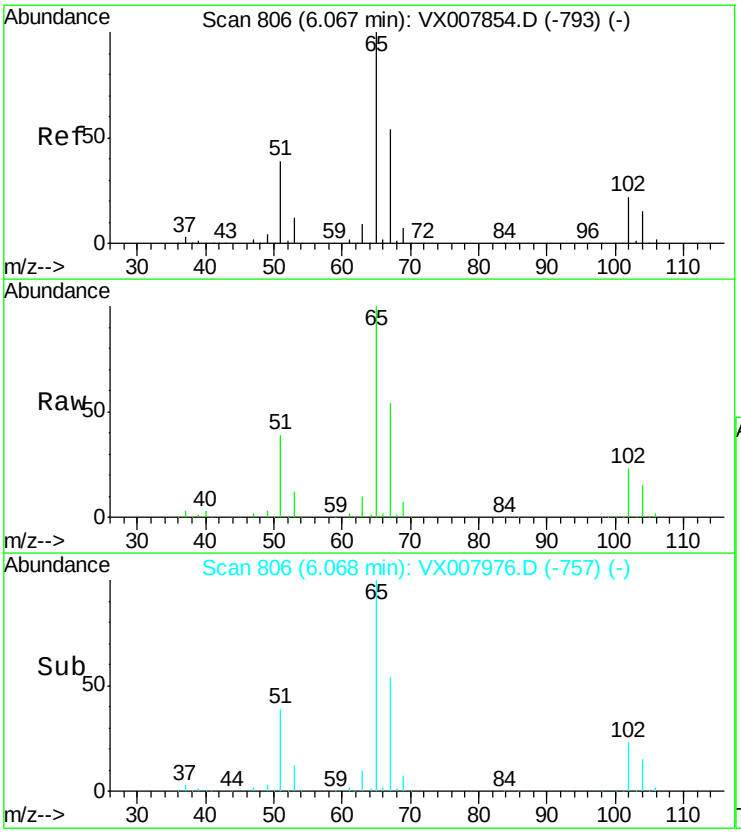
#31
Cyclohexane
Concen: 0.929 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument : MSVOA_X
ClientSampleId : RE131D2-20190305DL

Tgt Ion: 56 Resp: 3565

Ion	Ratio	Lower	Upper
56	100		
69	187.3	24.0	36.0#
84	150.6	65.3	97.9#

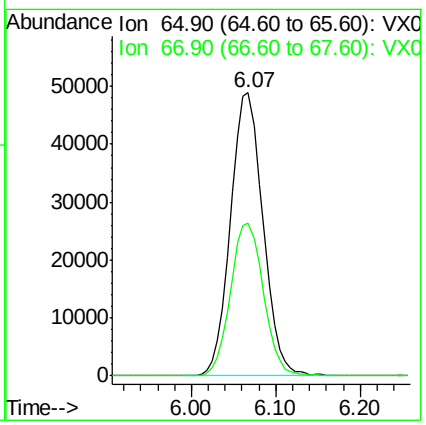


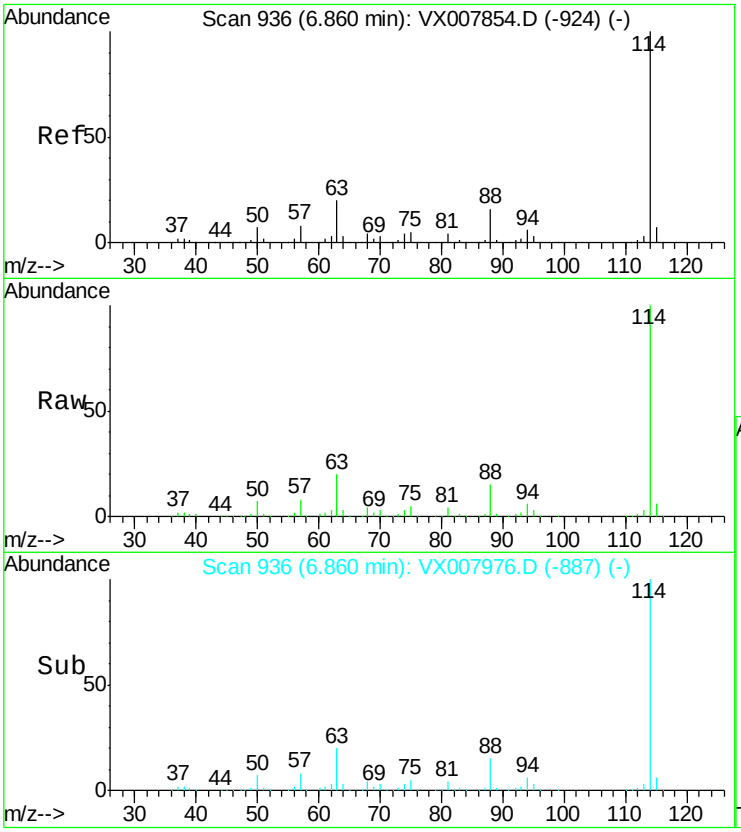


#33
1,2-Dichloroethane-d4
Concen: 51.015 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion: 65 Resp: 127449

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.0



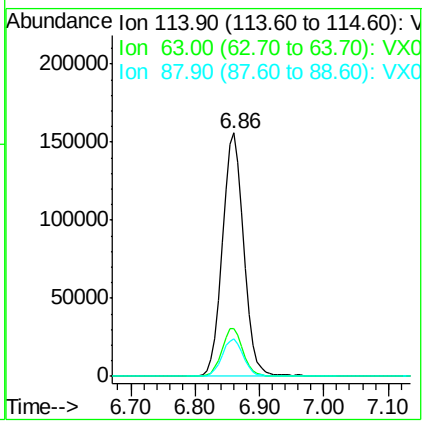


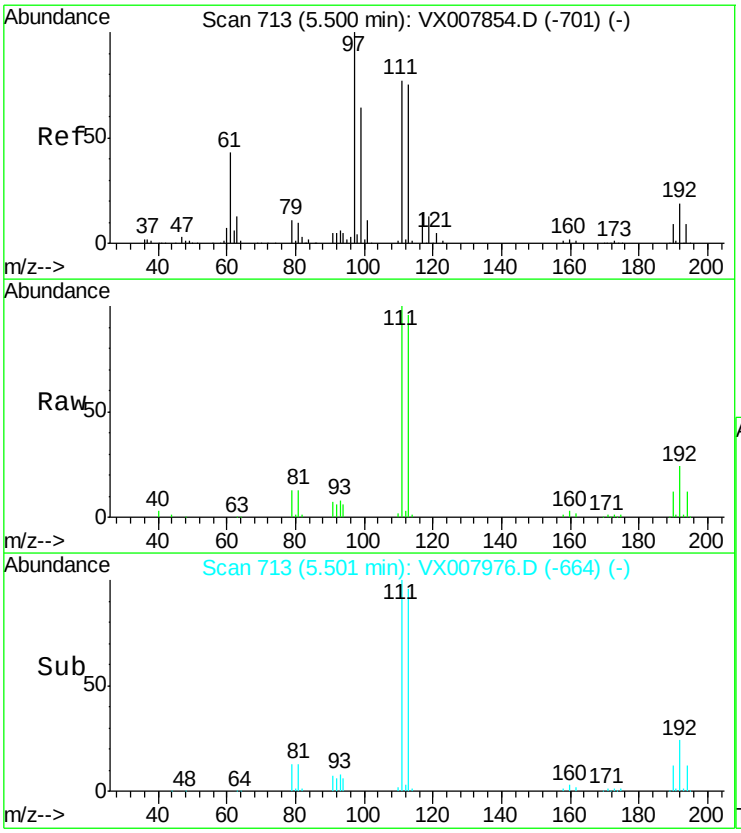
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion:114 Resp: 365570

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.5	0.0	31.4

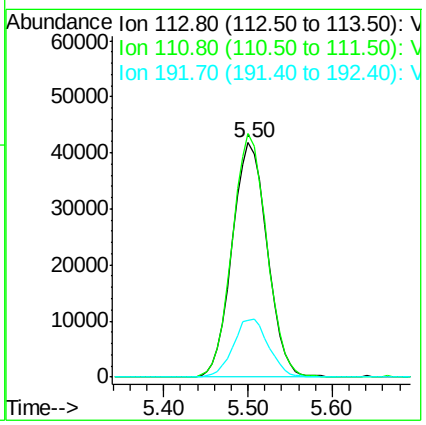


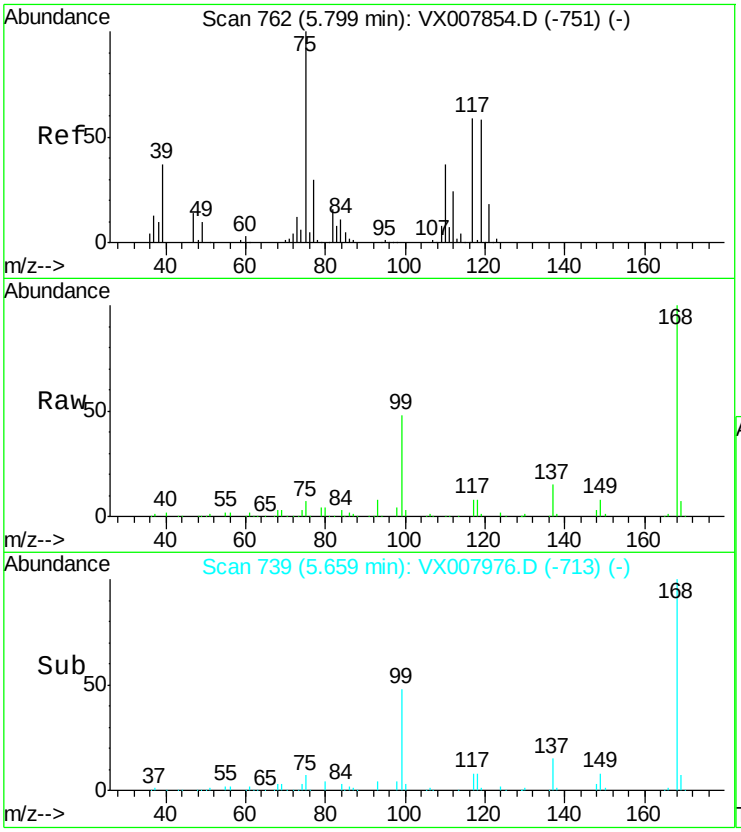


#35
Dibromofluoromethane
Concen: 50.468 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion:113 Resp: 118016

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.9	19.4	29.0



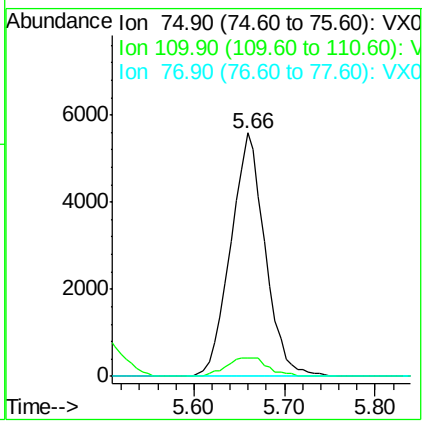


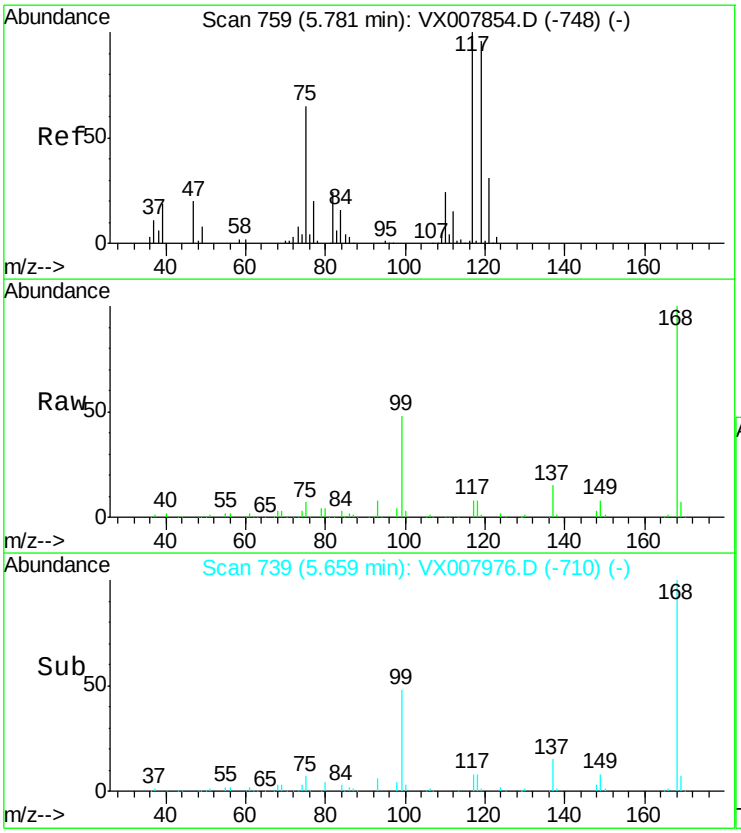
#36
1,1-Dichloropropene
Concen: 4.435 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion: 75 Resp: 14680

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.4	55.0#
77	0.0	25.0	37.4#

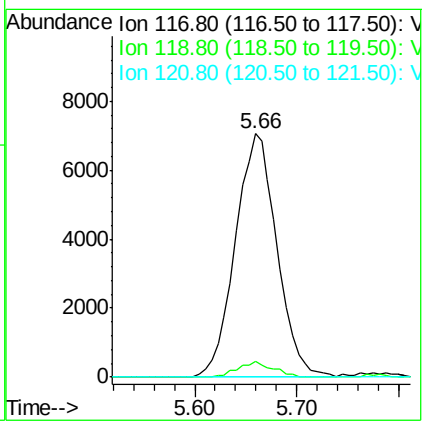


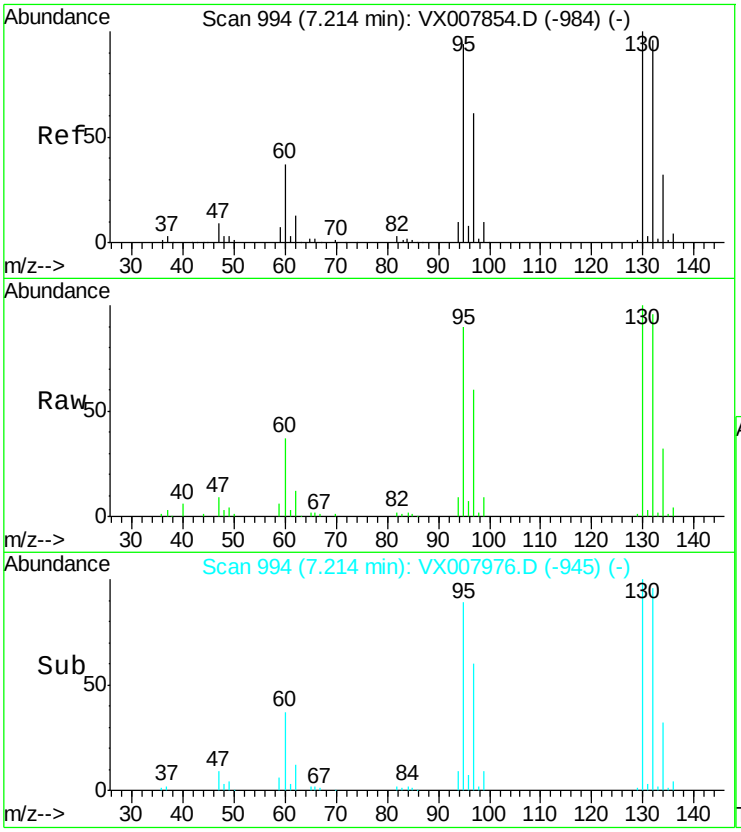


#38
Carbon Tetrachloride
Concen: 6.327 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion:117 Resp: 19884

Ion	Ratio	Lower	Upper
117	100		
119	6.3	76.2	114.2#
121	0.0	24.6	36.8#



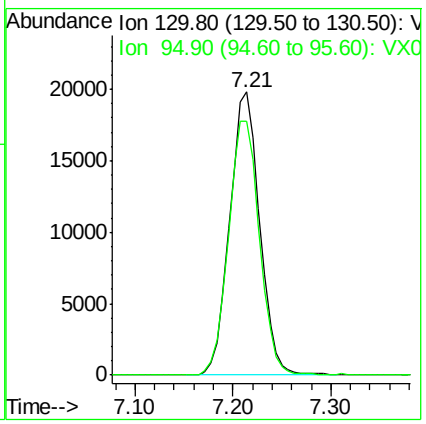


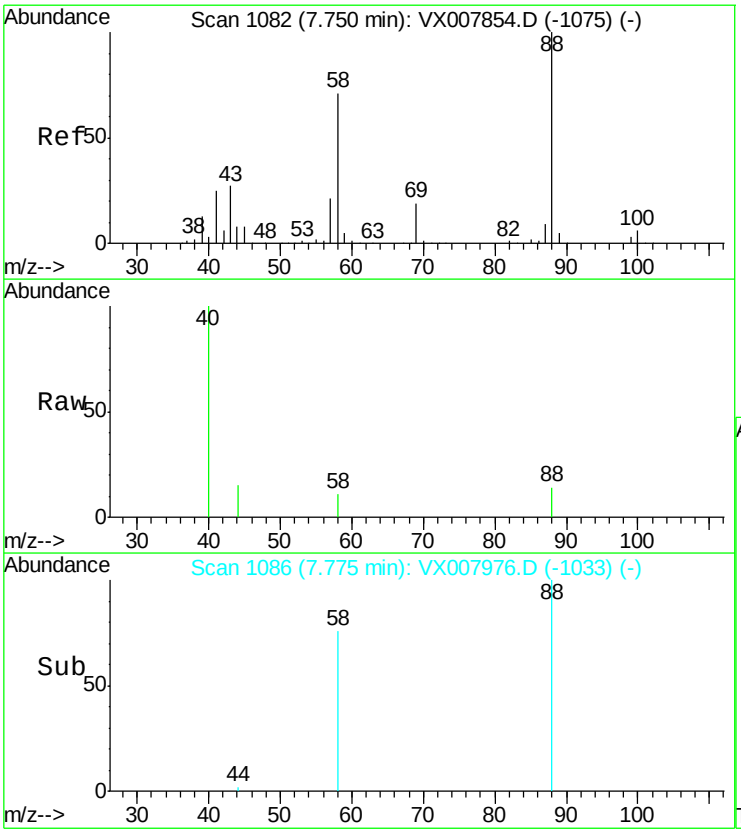
#44
Trichloroethene
Concen: 15.513 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion:130 Resp: 42129

Ion	Ratio	Lower	Upper
130	100		
95	89.6	0.0	188.0

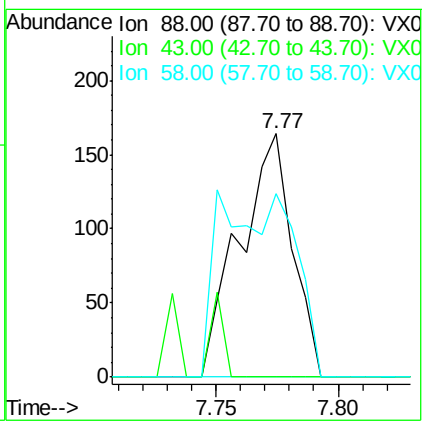


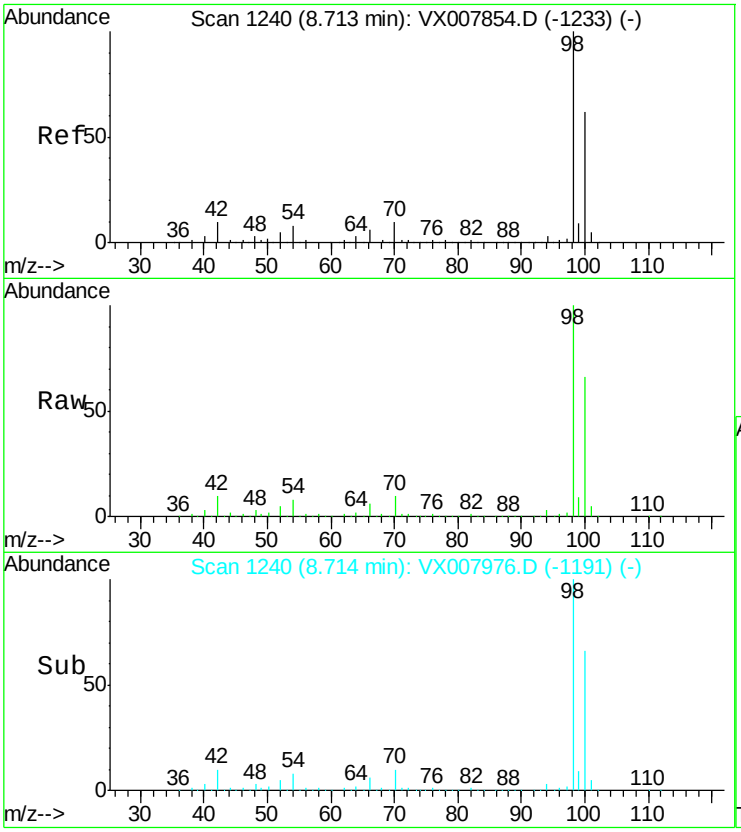


#49
1,4-Dioxane
Concen: 3.966 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.02 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion: 88 Resp: 249

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



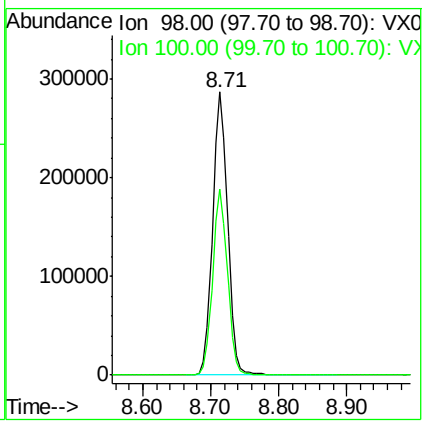


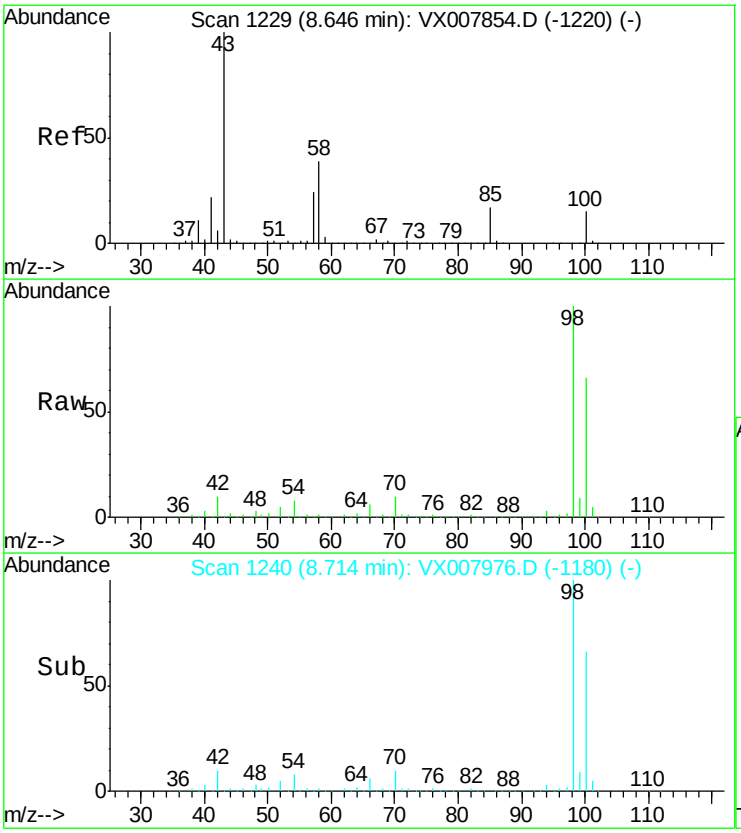
#50
Toluene-d8
Concen: 51.415 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion: 98 Resp: 441550

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.7	77.5

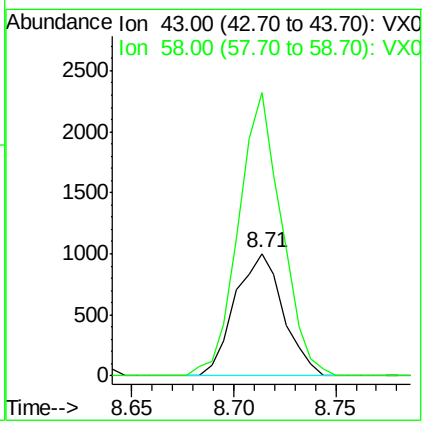


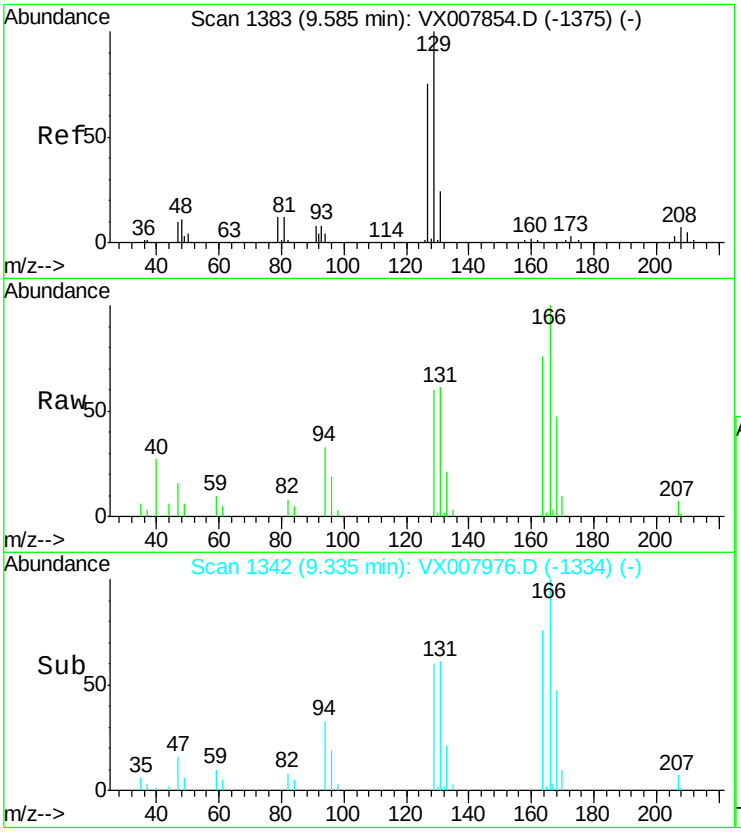


#51
4-Methyl-2-Pentanone
Concen: 0.438 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion: 43 Resp: 1639

Ion	Ratio	Lower	Upper
43	100		
58	207.2	31.3	46.9#



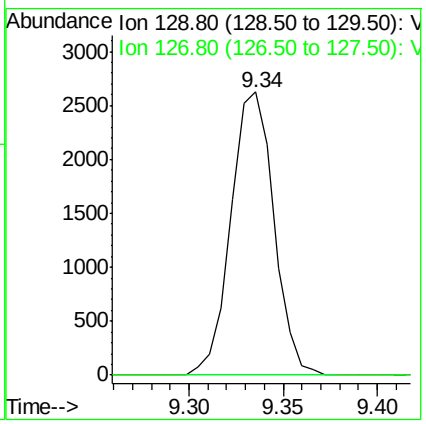


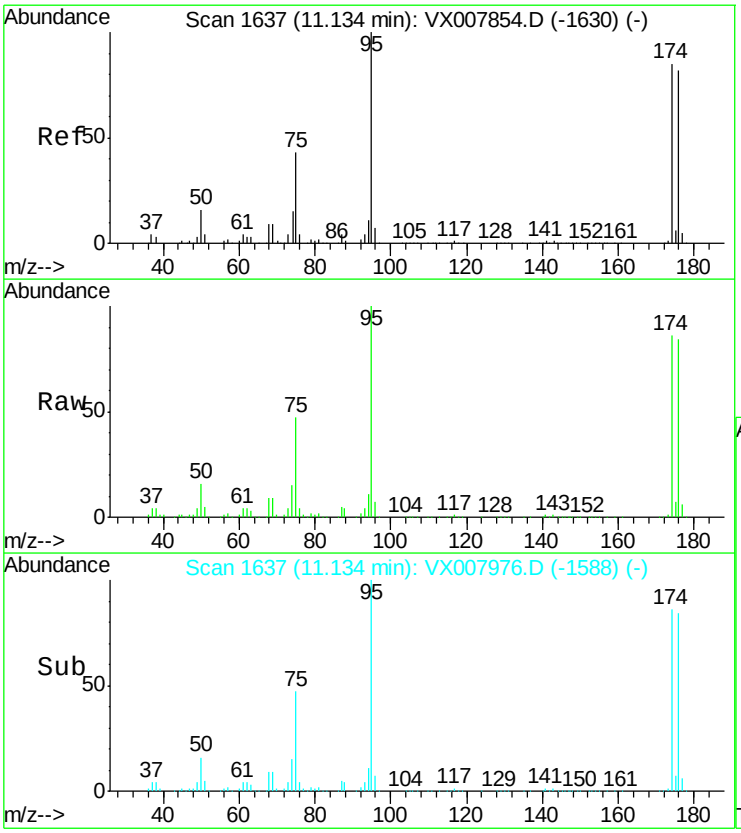
#60
Dibromochloromethane
Concen: 1.632 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion:129 Resp: 4155

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.3	114.8#

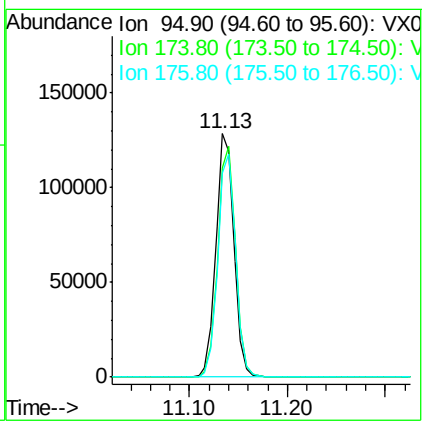


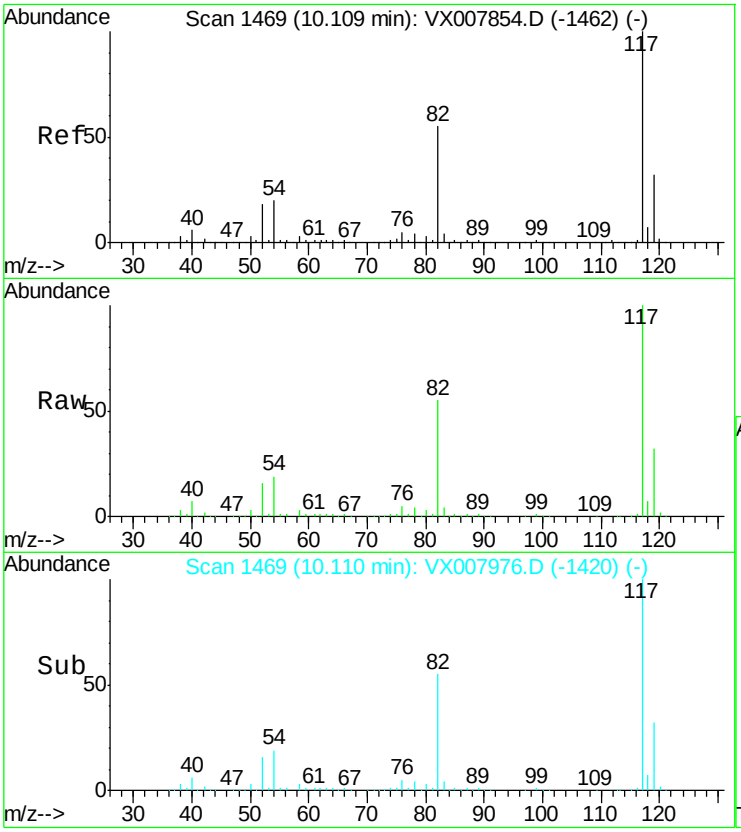


#62
4-Bromofluorobenzene
Concen: 54.369 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion: 95 Resp: 163703

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	182.8
176	90.9	0.0	178.0



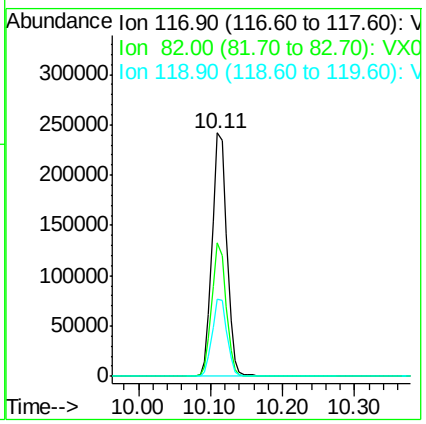


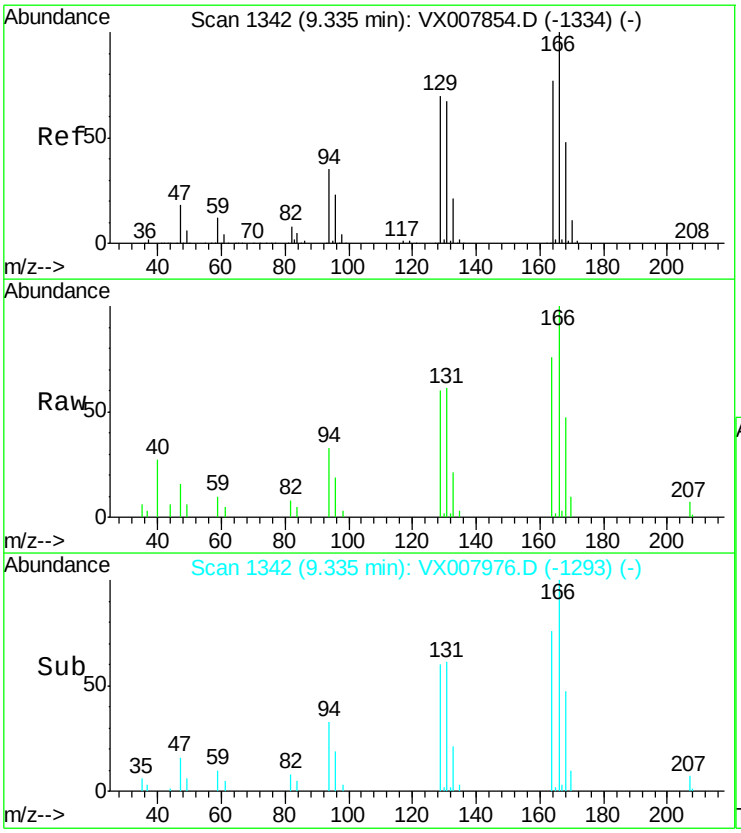
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument : MSVOA_X
ClientSampleId : RE131D2-20190305DL

Tgt Ion:117 Resp: 341867

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.3	66.5
119	31.9	25.3	37.9

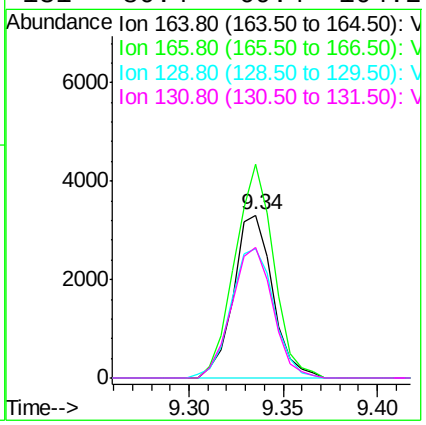


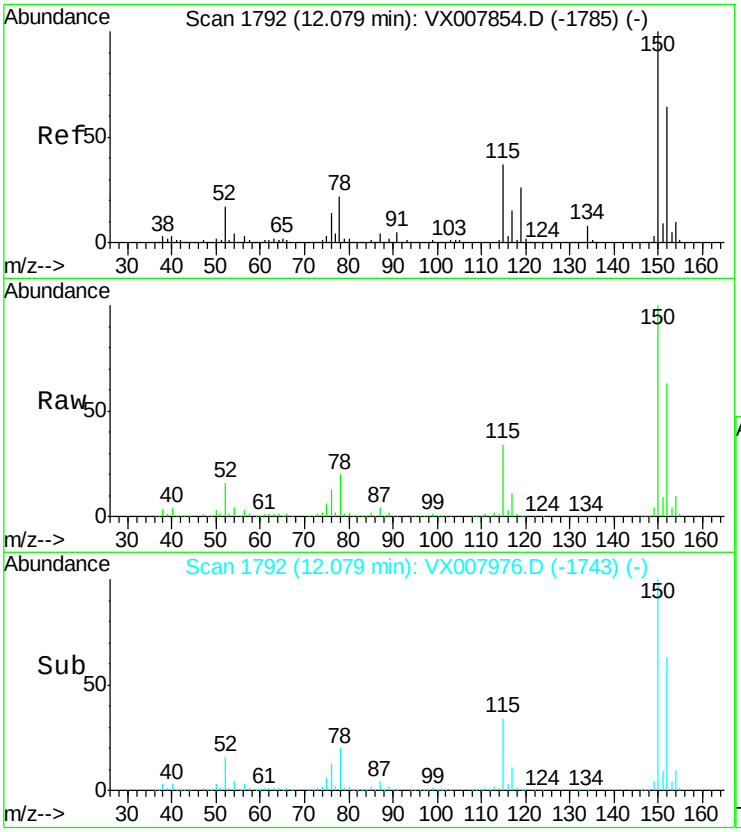


#64
Tetrachloroethene
Concen: 1.680 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion:164 Resp: 4760

Ion	Ratio	Lower	Upper
164	100		
166	131.4	103.4	155.0
129	79.4	72.2	108.4
131	80.4	69.4	104.2



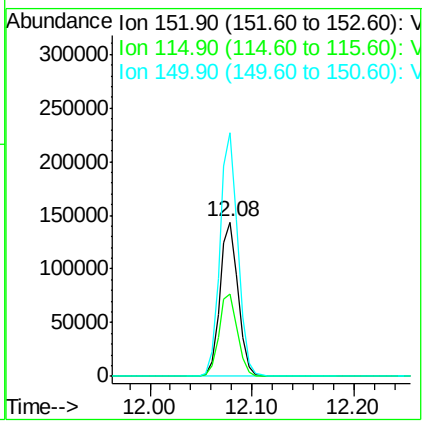


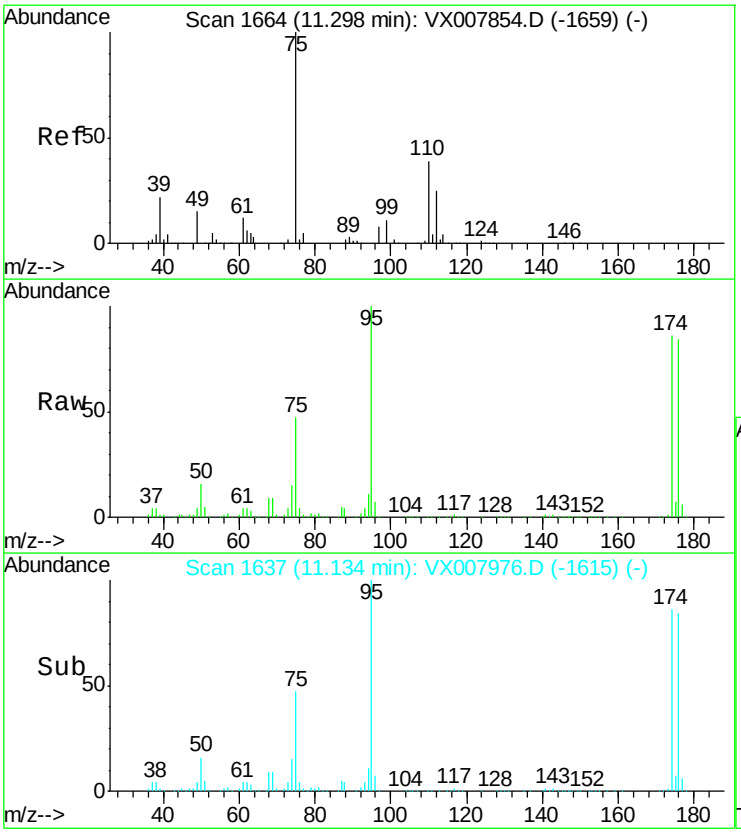
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion:152 Resp: 177652

Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.6	115.7
150	156.7	0.0	348.4

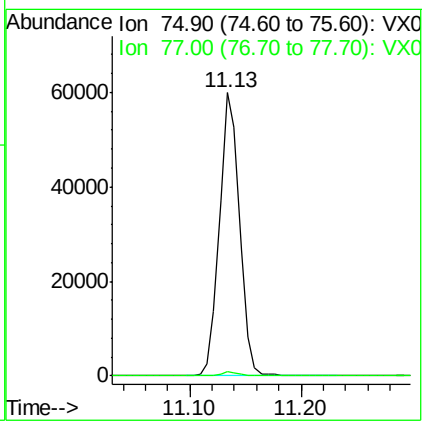


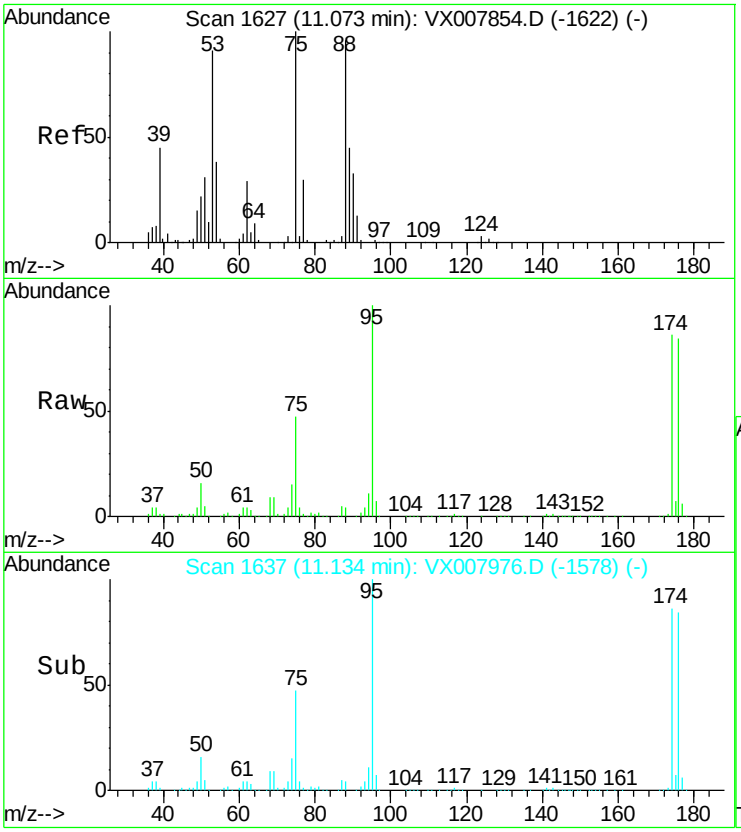


#76
1,2,3-Trichloropropane
Concen: 20.113 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Tgt Ion: 75 Resp: 74978

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.290 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007976.D
Acq: 11 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20190305DL

Tgt Ion: 75 Resp: 74978

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