Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100319\
Data File : VX012786.D
Acq On : 03 Oct 2019 16:13
Operator : JC/SP
Sample : K5189-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ135I-20190930

Quant Time: Oct 04 06:50:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	171123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294806	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118066	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
35) Dibromofluoromethane	5.48	113	89839	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
50) Toluene-d8	8.71	98	346374	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
62) 4-Bromofluorobenzene	11.14	95	113557	42.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.42%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1383	0.626	ug/l #	84
5) Bromomethane	1.64	94	235	0.272	ug/l	84
6) Chloroethane	1.61	64	501	0.338	ug/l #	45
10) Methyl Iodide	2.51	142	77	4.988	ug/l #	35
11) Tert butyl alcohol	3.04	59	1254	2.014	ug/l #	88
13) Acrolein	2.29	56	69	10.424	ug/l #	15
16) Acetone	2.44	43	8507	6.445	ug/l	91
18) Methyl Acetate	2.59	43	14739	4.742	ug/l #	54
20) Methylene Chloride	2.85	84	528	0.237	ug/l #	73
24) 1,1-Dichloroethane	3.69	63	3712	0.968	ug/l #	84
31) Cyclohexane	5.64	56	3728	1.075	ug/l #	19
36) 1,1-Dichloropropene	5.65	75	14338	5.046	ug/l #	52
38) Carbon Tetrachloride	5.65	117	17483	6.057	ug/l #	17
51) 4-Methyl-2-Pentanone	8.72	43	1769	0.516	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	57931	23.708	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	57931	67.940	ug/l #	8
87) 1,3-Dichlorobenzene	12.09	146	671	0.219	ug/l #	33
88) 1,4-Dichlorobenzene	12.09	146	671	0.217	ug/l #	32

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100319\
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MSVOA_X
ClientSampleId :
SA-PZ135I-20190930

Quant Time: Oct 04 06:50:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
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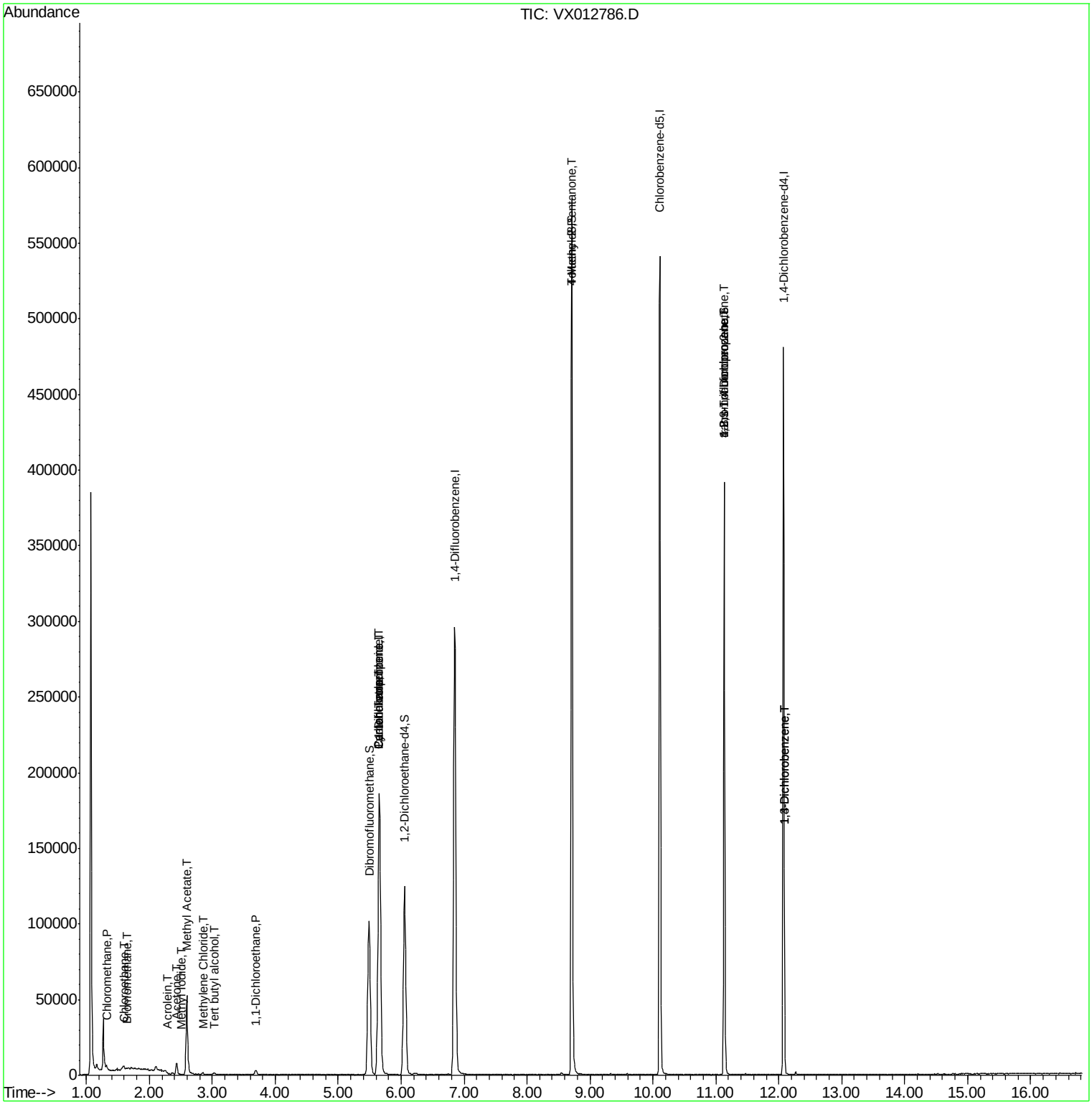
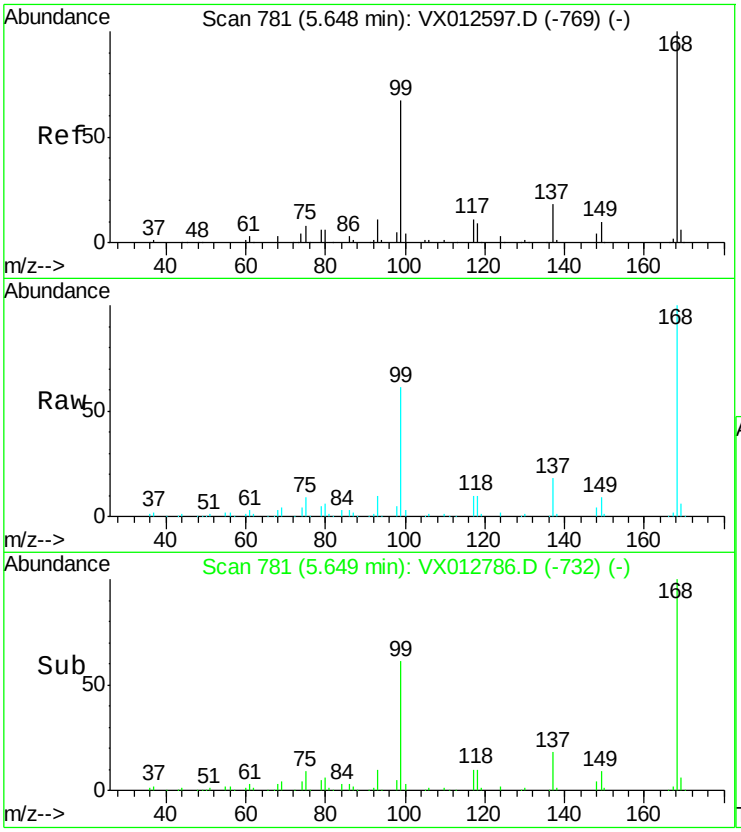


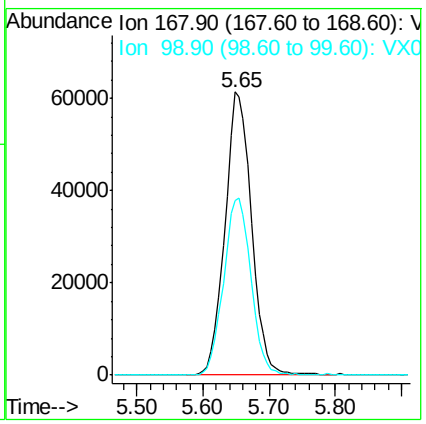


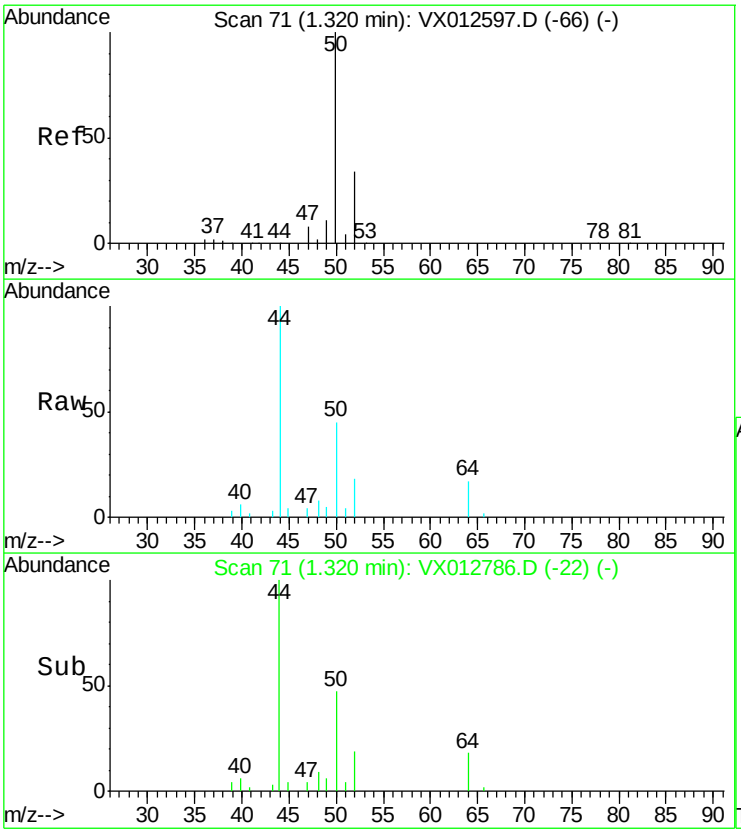
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190930

Tgt Ion:168 Resp: 171123

Ion	Ratio	Lower	Upper
168	100		
99	61.5	51.4	77.2

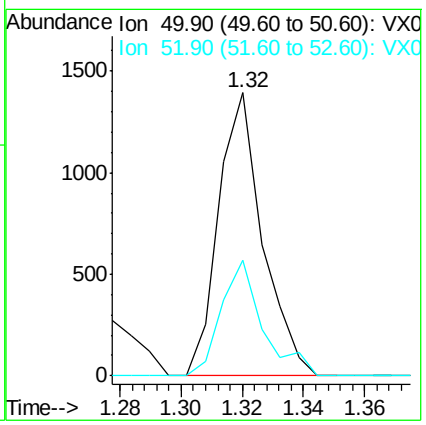


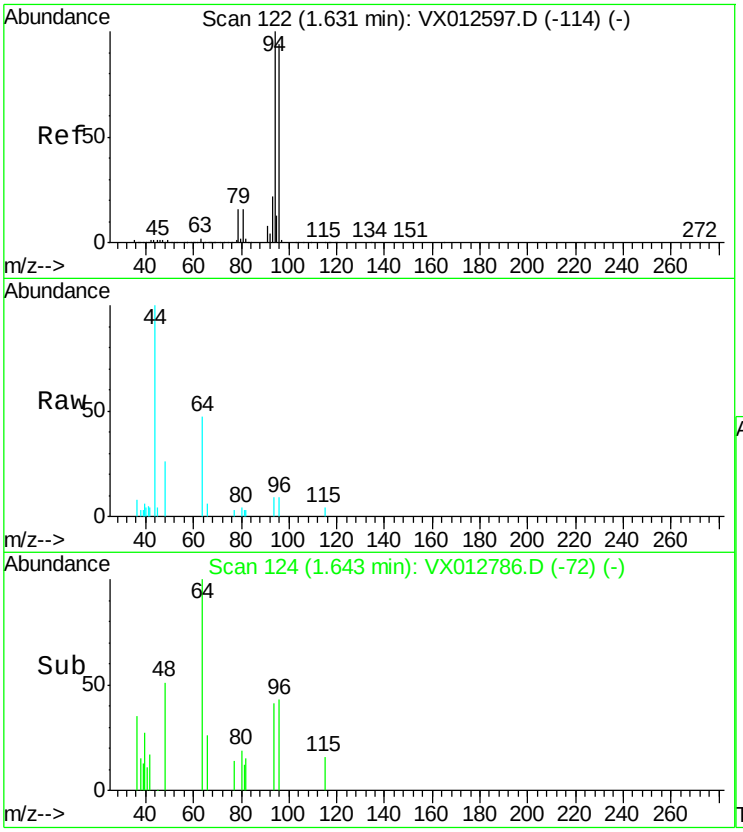


#3
Chloromethane
Concen: 0.626 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion: 50 Resp: 1383

Ion	Ratio	Lower	Upper
50	100		
52	41.1	25.7	38.5#



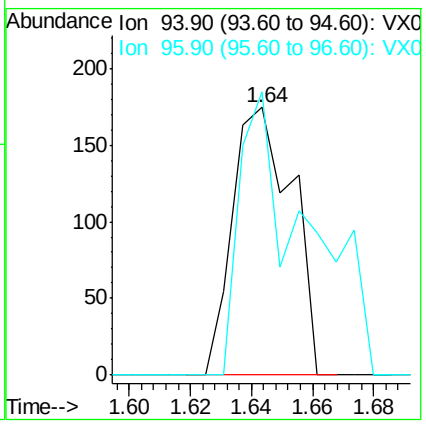


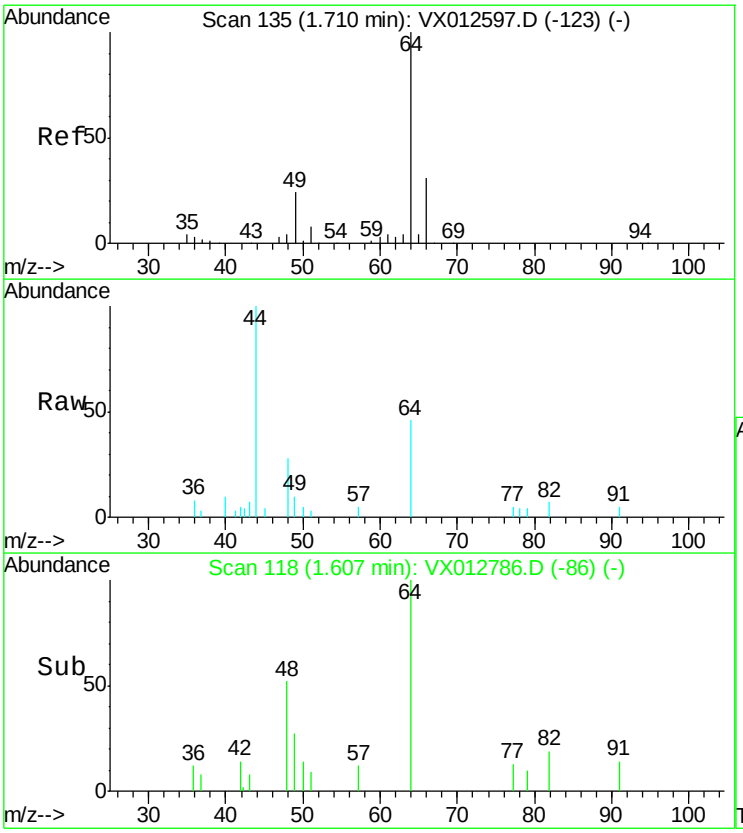
#5
Bromomethane
Concen: 0.272 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190930

Tgt Ion: 94 Resp: 235

Ion	Ratio	Lower	Upper
94	100		
96	105.7	72.8	109.2

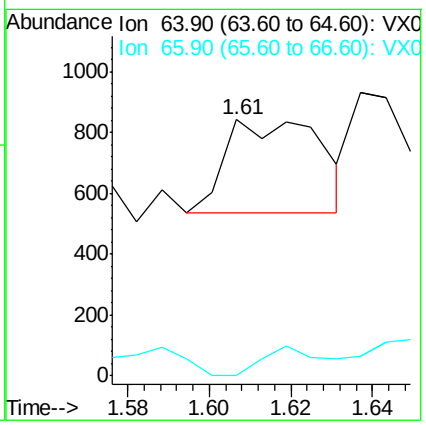


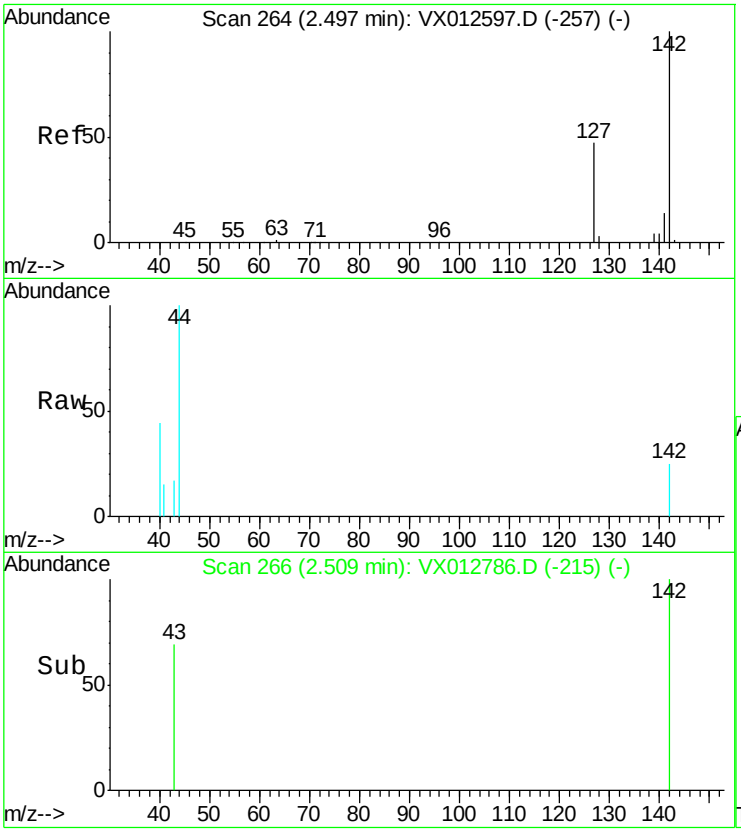


#6
Chloroethane
Concen: 0.338 ug/l
RT: 1.61 min Scan# 118
Delta R.T. -0.10 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion: 64 Resp: 501

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



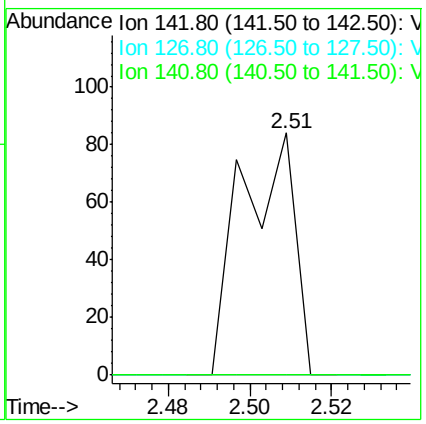


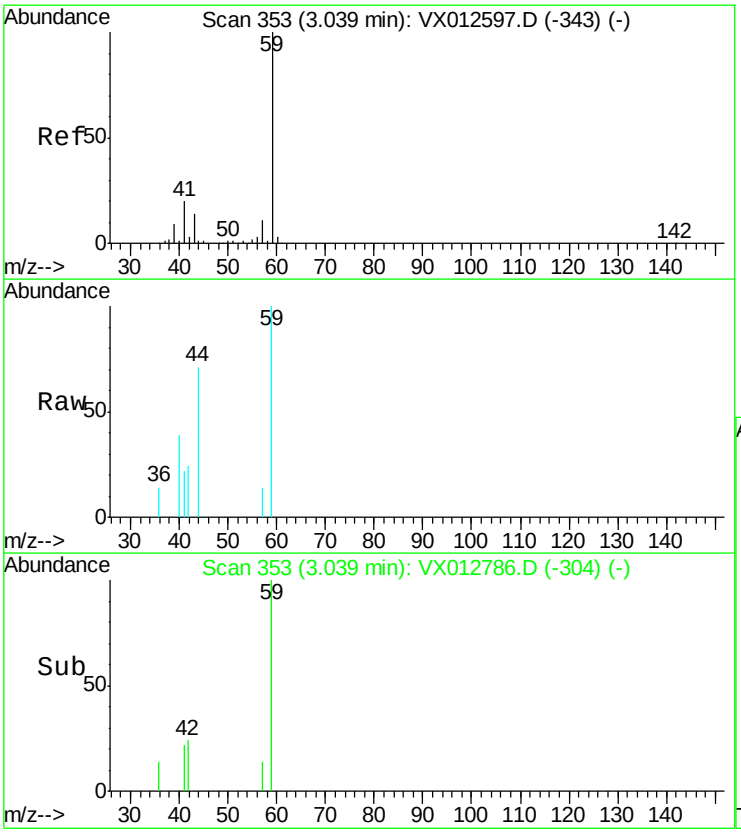
#10
Methyl Iodide
Concen: 4.988 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument : MSVOA_X
ClientSampleId : SA-PZ135I-20190930

Tgt Ion:142 Resp: 77

Ion	Ratio	Lower	Upper
142	100		
127	0.0	40.8	61.2#
141	0.0	12.1	18.1#

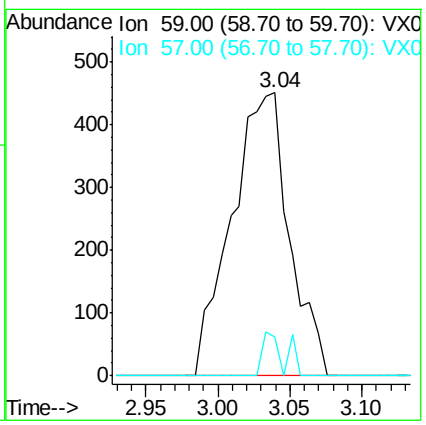


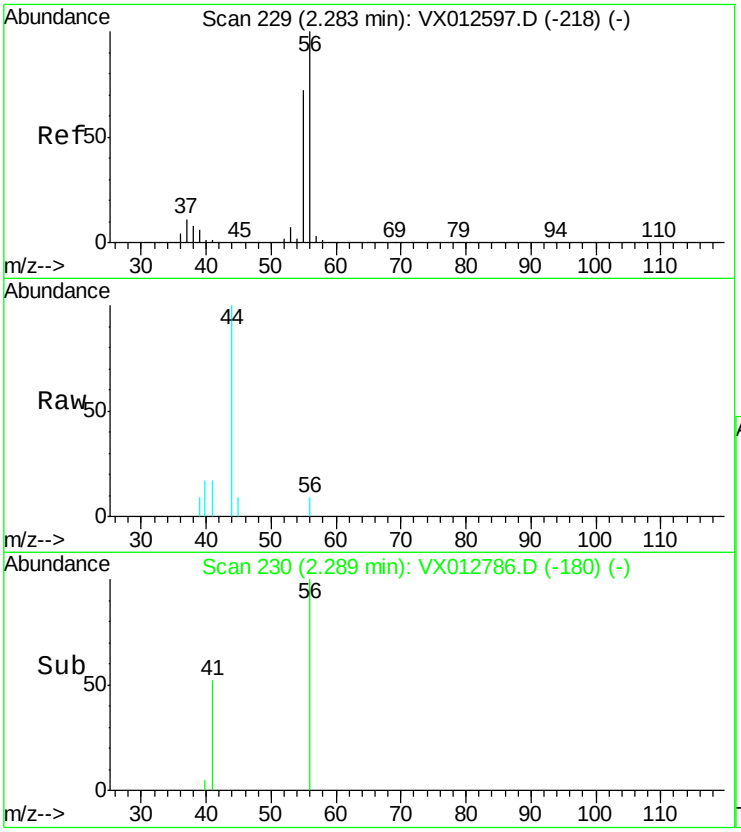


#11
Tert butyl alcohol
Concen: 2.014 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion: 59 Resp: 1254

Ion	Ratio	Lower	Upper
59	100		
57	5.7	8.3	12.5#



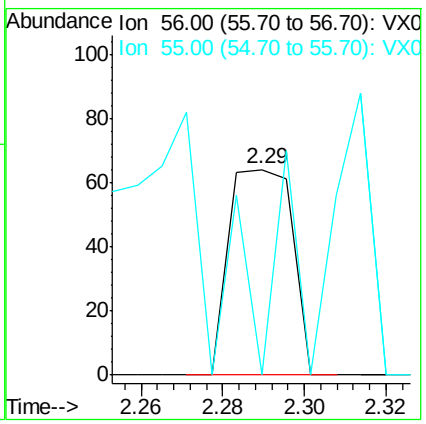


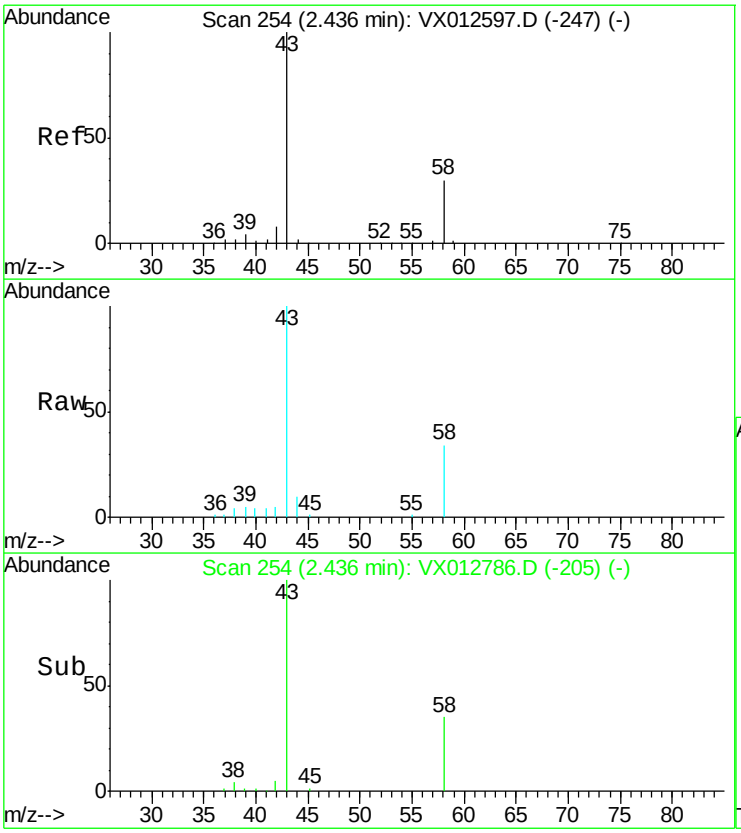
#13
Acrolein
Concen: 10.424 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190930

Tgt Ion: 56 Resp: 69

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#

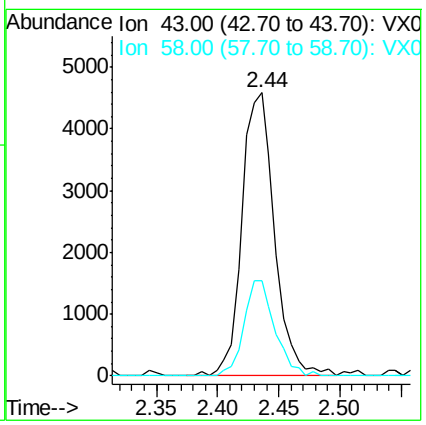


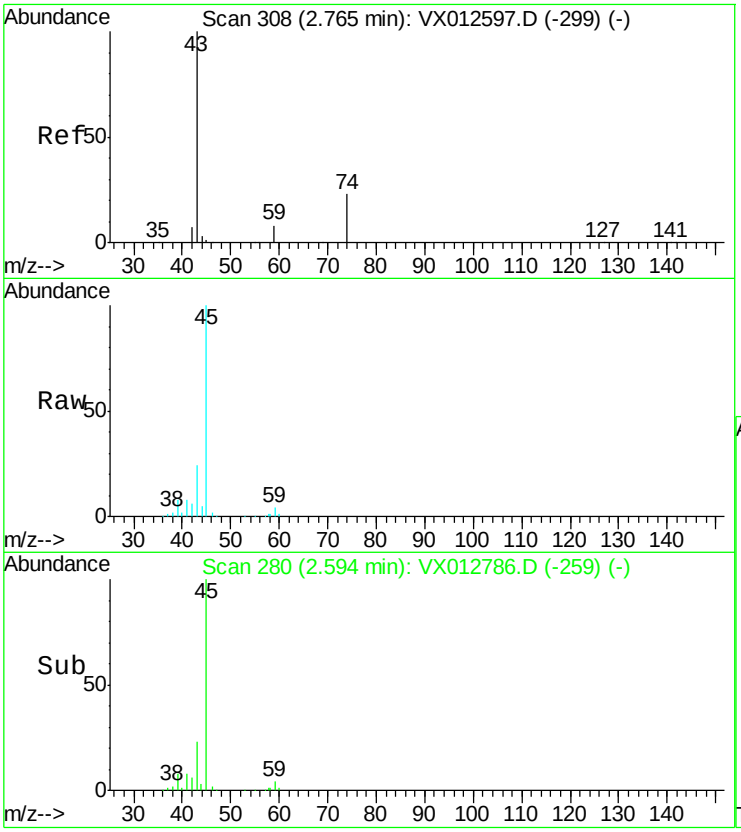


#16
Acetone
Concen: 6.445 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion: 43 Resp: 8507

Ion	Ratio	Lower	Upper
43	100		
58	33.7	23.3	34.9



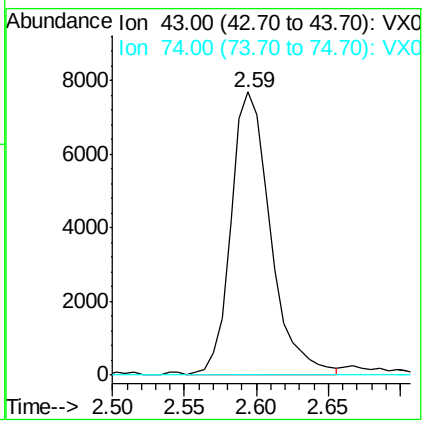


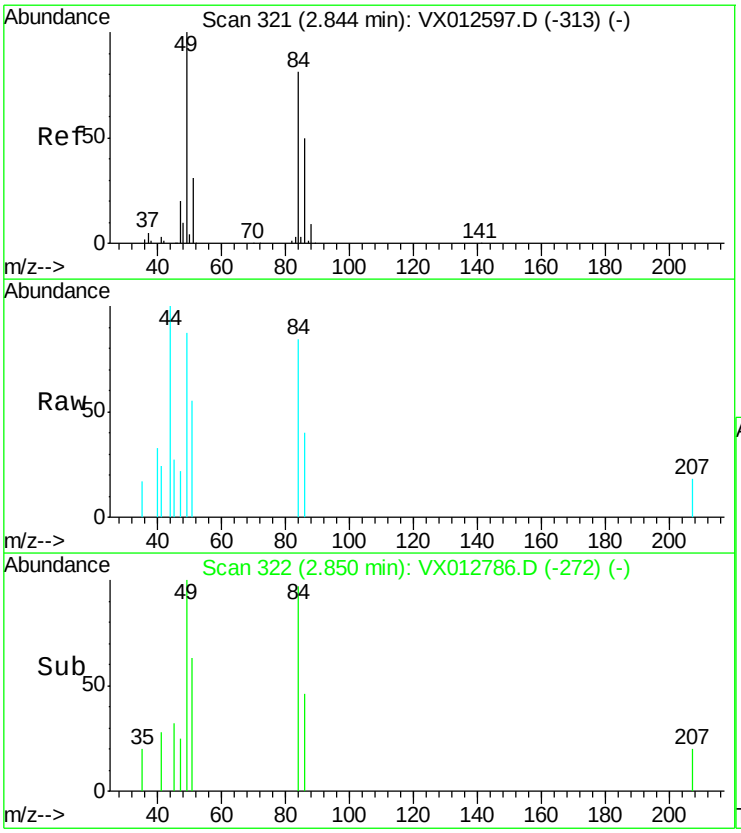
#18
Methyl Acetate
Concen: 4.742 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument : MSVOA_X
ClientSampleId : SA-PZ135I-20190930

Tgt Ion: 43 Resp: 14739

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#

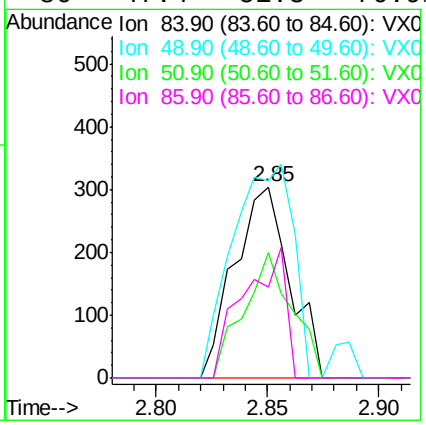


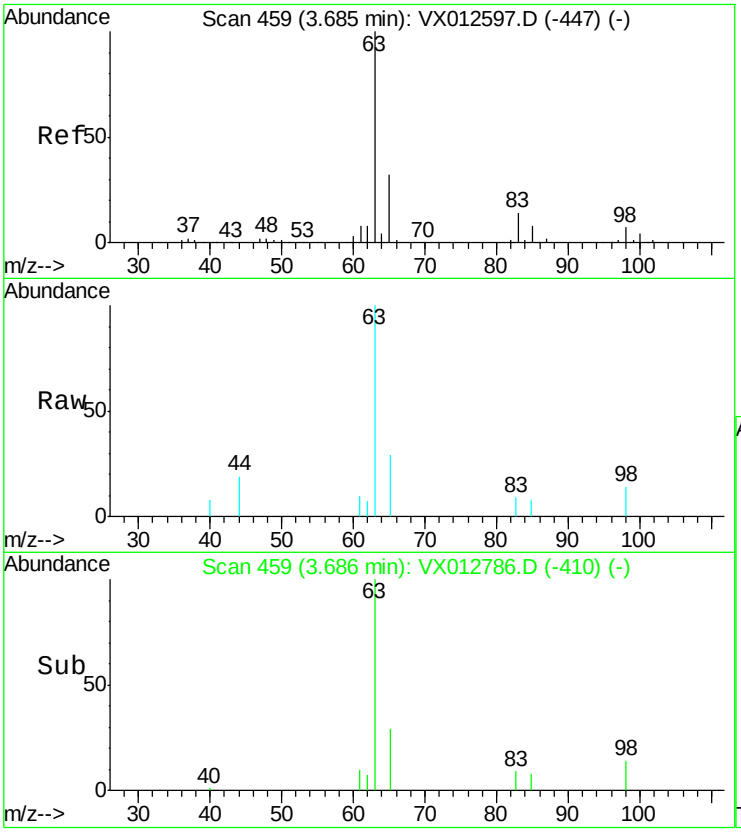


#20
Methylene Chloride
Concen: 0.237 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion: 84 Resp: 528

Ion	Ratio	Lower	Upper
84	100		
49	103.3	106.8	160.2#
51	65.5	32.3	48.5#
86	47.4	51.3	76.9#



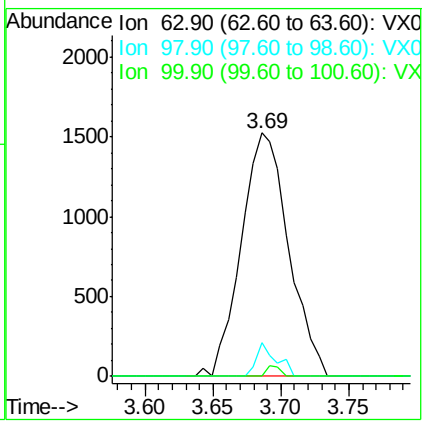


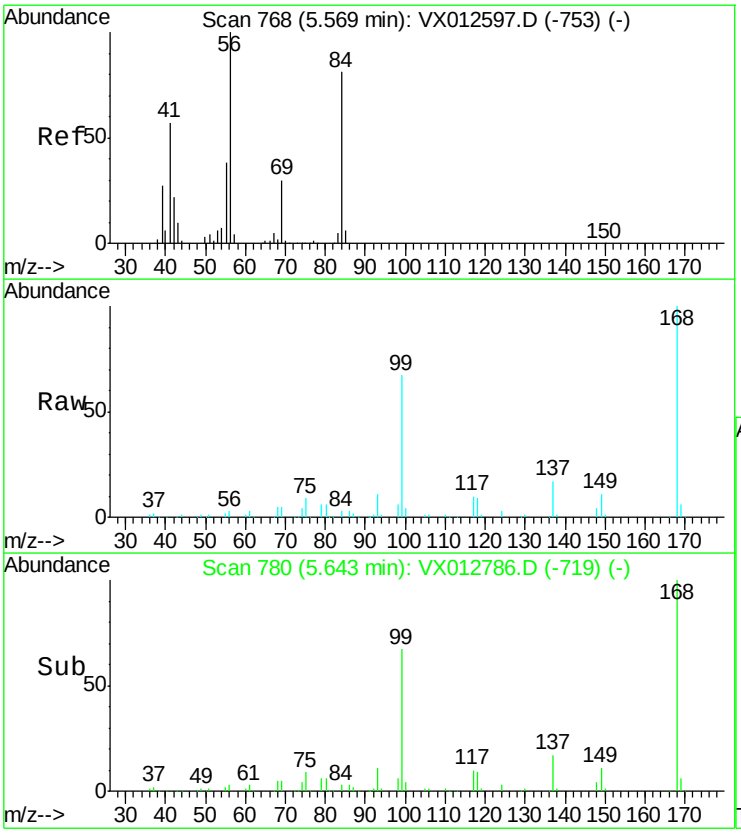
#24
1,1-Dichloroethane
Concen: 0.968 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190930

Tgt Ion: 63 Resp: 3712

Ion	Ratio	Lower	Upper
63	100		
98	13.8	3.9	11.7#
100	0.0	2.3	6.9#

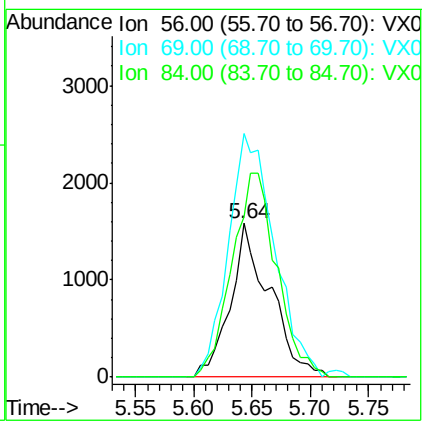


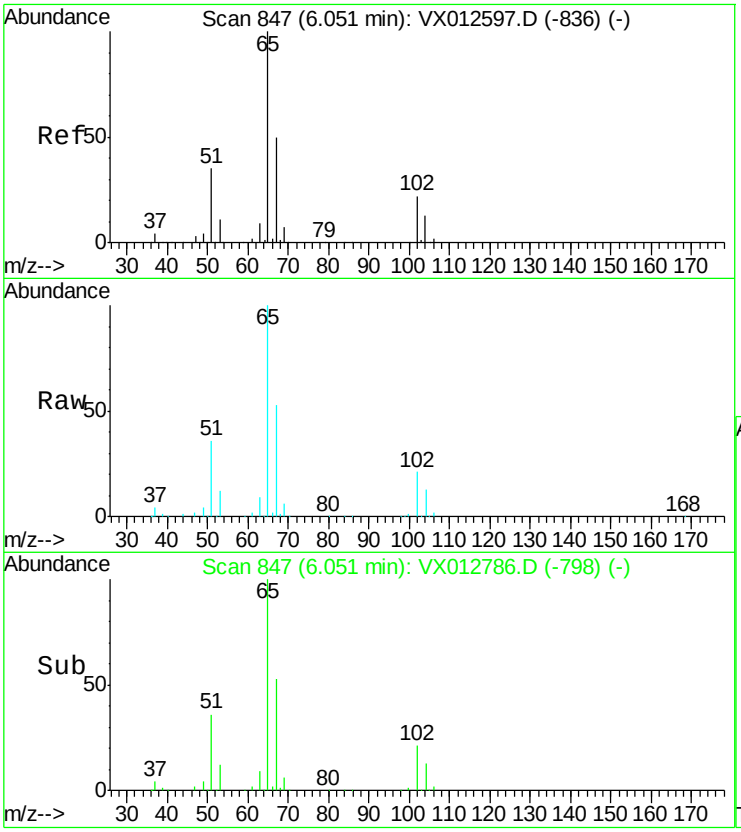


#31
Cyclohexane
Concen: 1.075 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion: 56 Resp: 3728

Ion	Ratio	Lower	Upper
56	100		
69	158.7	25.0	37.6#
84	104.7	66.4	99.6#



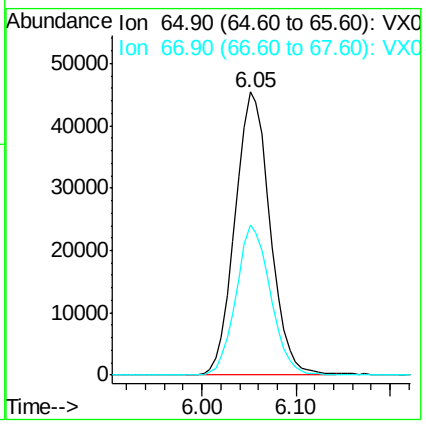


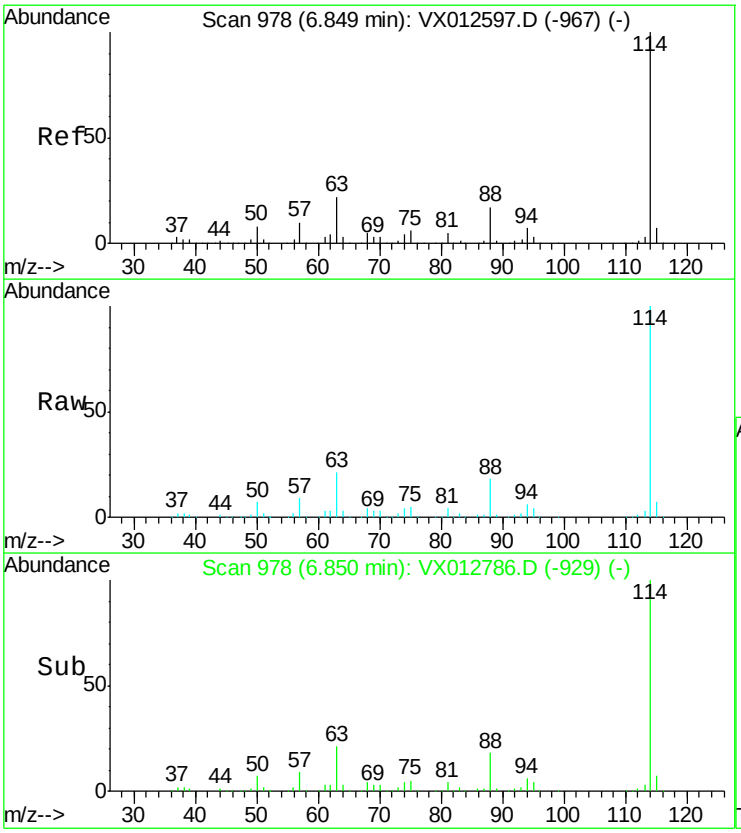
#33
1,2-Dichloroethane-d4
Concen: 47.380 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190930

Tgt Ion: 65 Resp: 118066

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	101.2

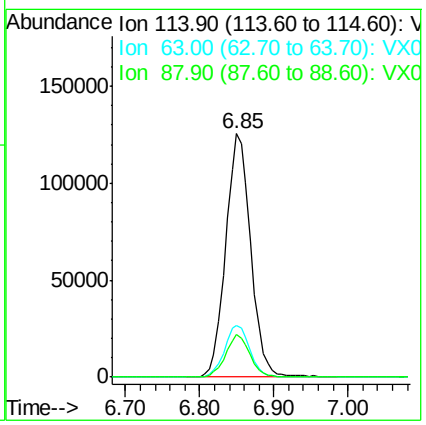


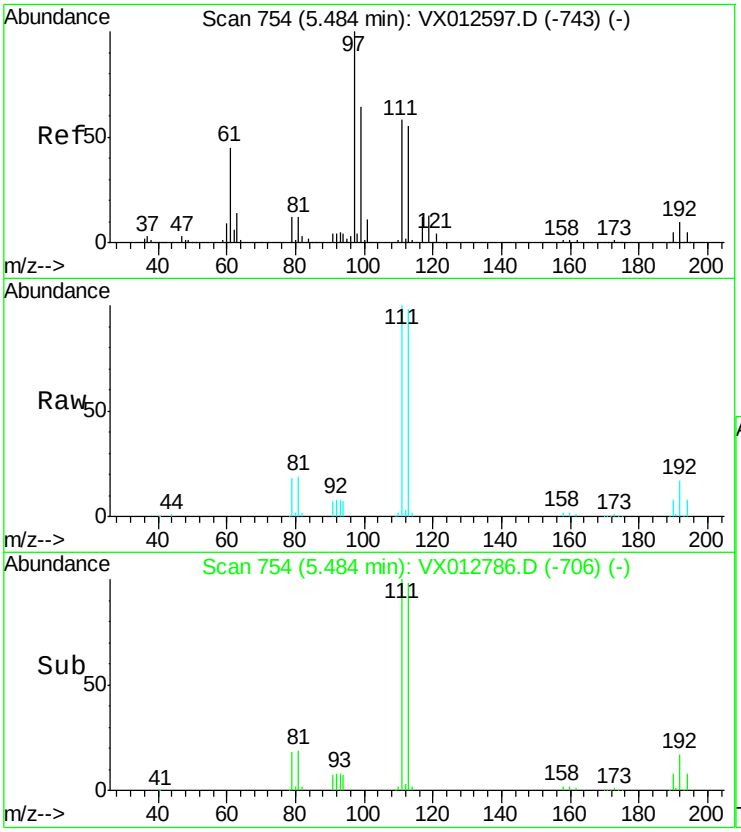


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion:114 Resp: 294806

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	17.5	0.0	33.2



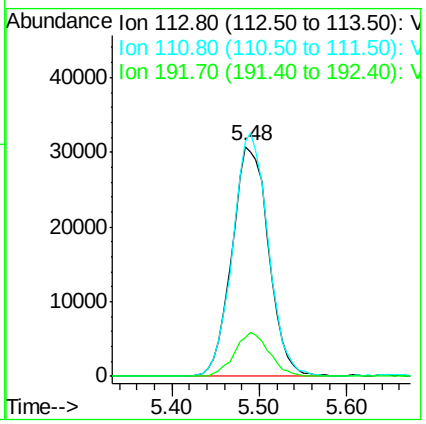


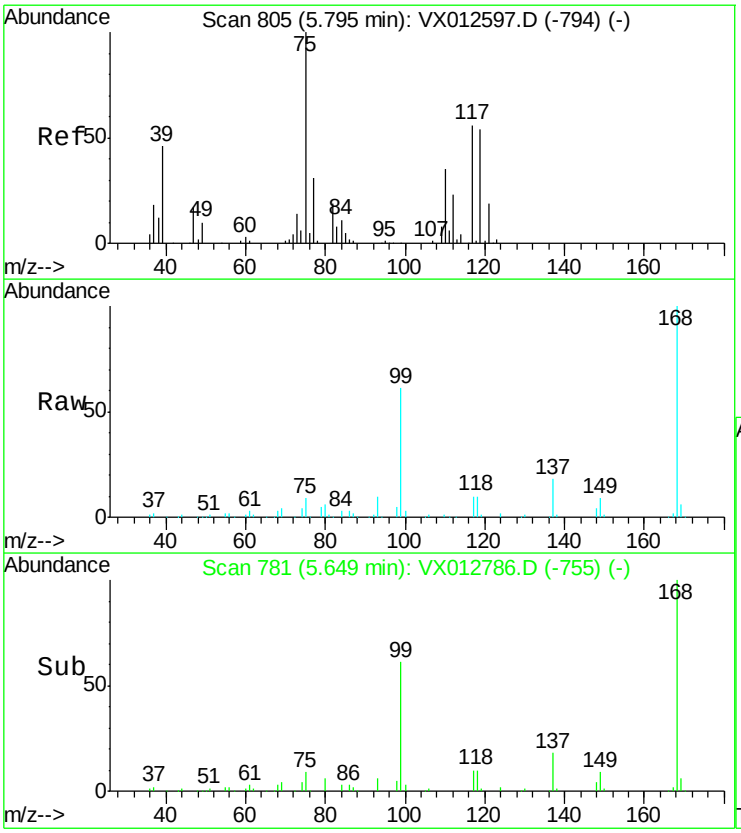
#35
Dibromofluoromethane
Concen: 51.170 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190930

Tgt Ion:113 Resp: 89839

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.4	125.2
192	18.0	14.4	21.6

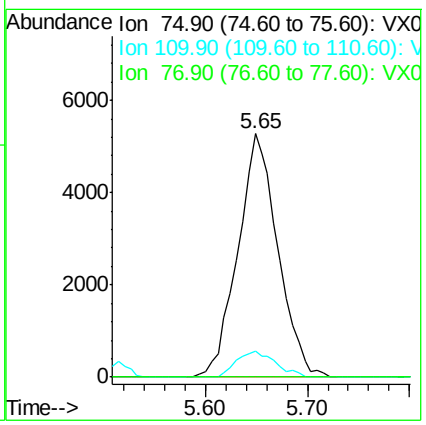


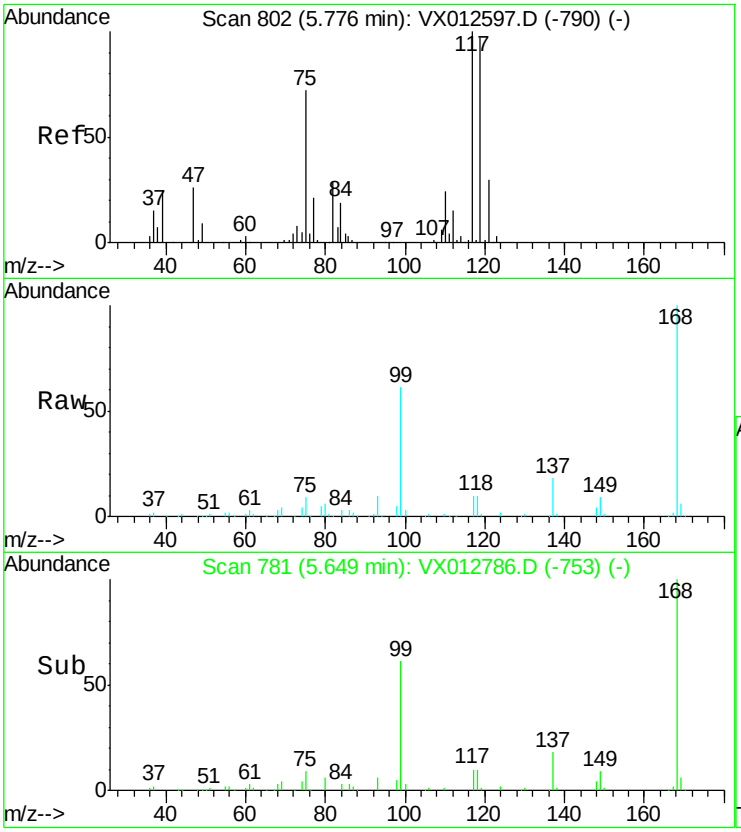


#36
1,1-Dichloropropene
Concen: 5.046 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion: 75 Resp: 14338

Ion	Ratio	Lower	Upper
75	100		
110	10.3	16.7	50.0#
77	0.0	24.2	36.2#



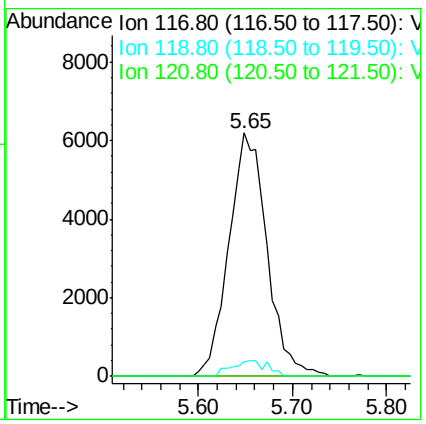


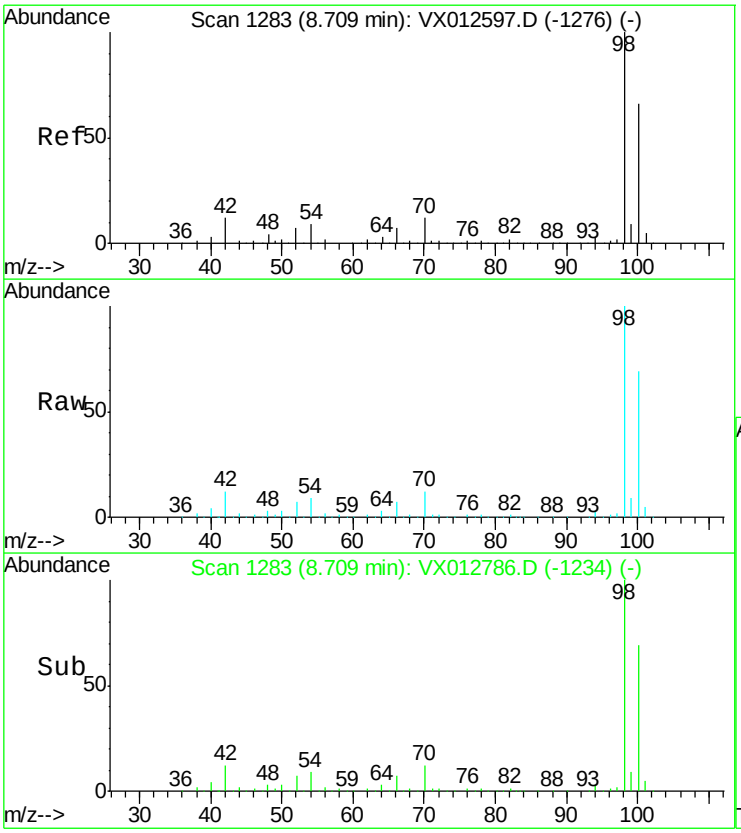
#38
Carbon Tetrachloride
Concen: 6.057 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190930

Tgt Ion:117 Resp: 17483

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.7	113.5#
121	0.0	24.2	36.4#

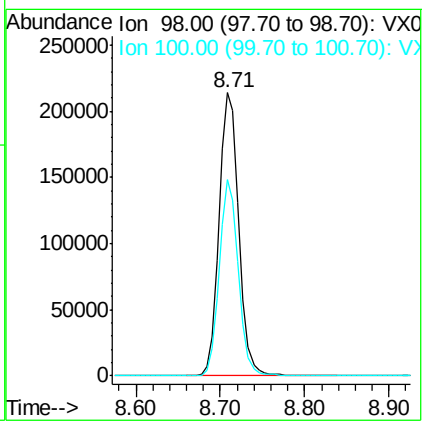


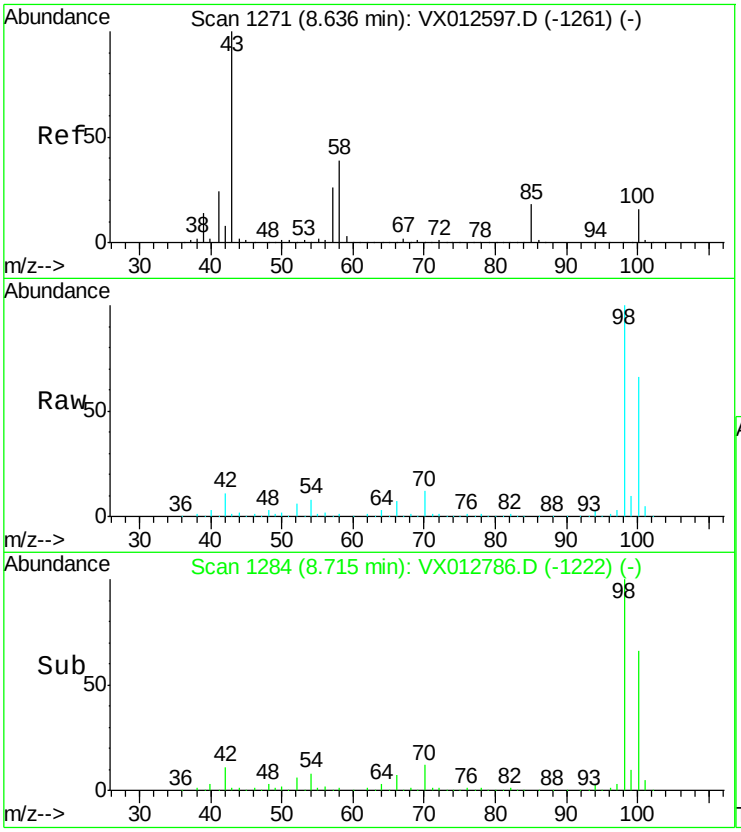


#50
Toluene-d8
Concen: 51.229 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion: 98 Resp: 346374

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2



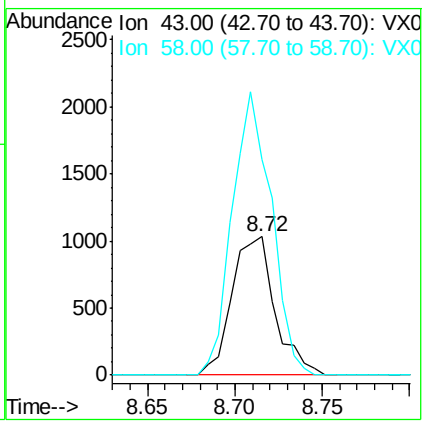


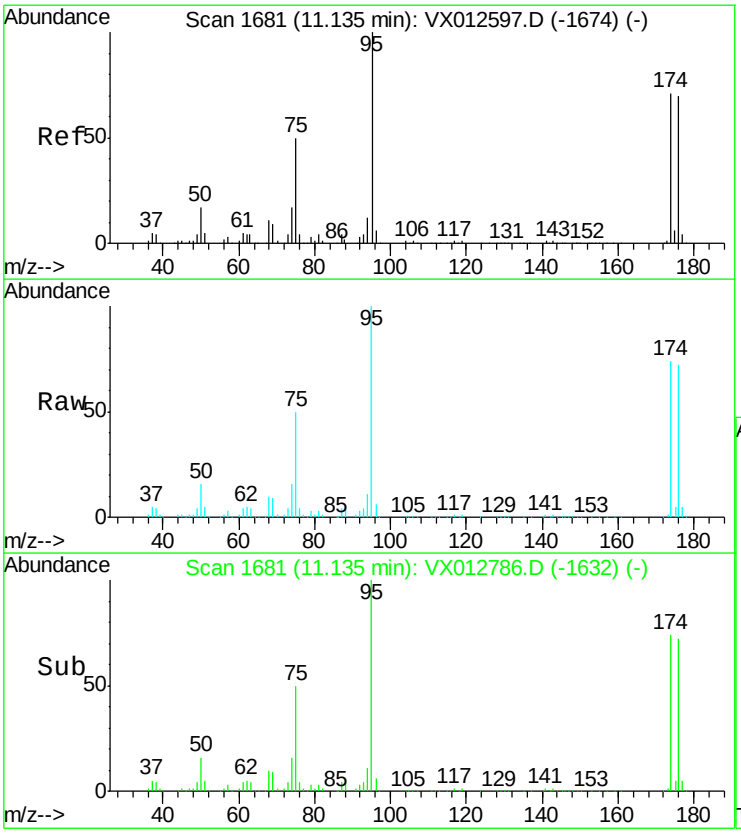
#51
4-Methyl-2-Pentanone
Concen: 0.516 ug/l
RT: 8.72 min Scan# 1284
Delta R.T. 0.08 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190930

Tgt Ion: 43 Resp: 1769

Ion	Ratio	Lower	Upper
43	100		
58	185.5	29.8	44.6#

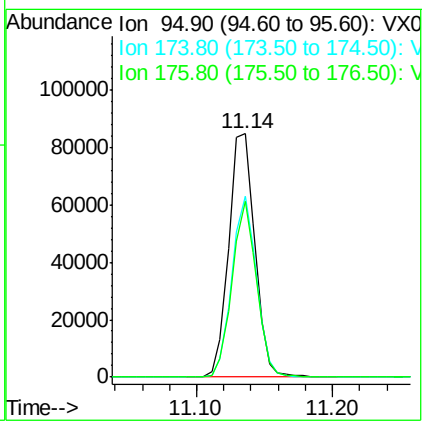


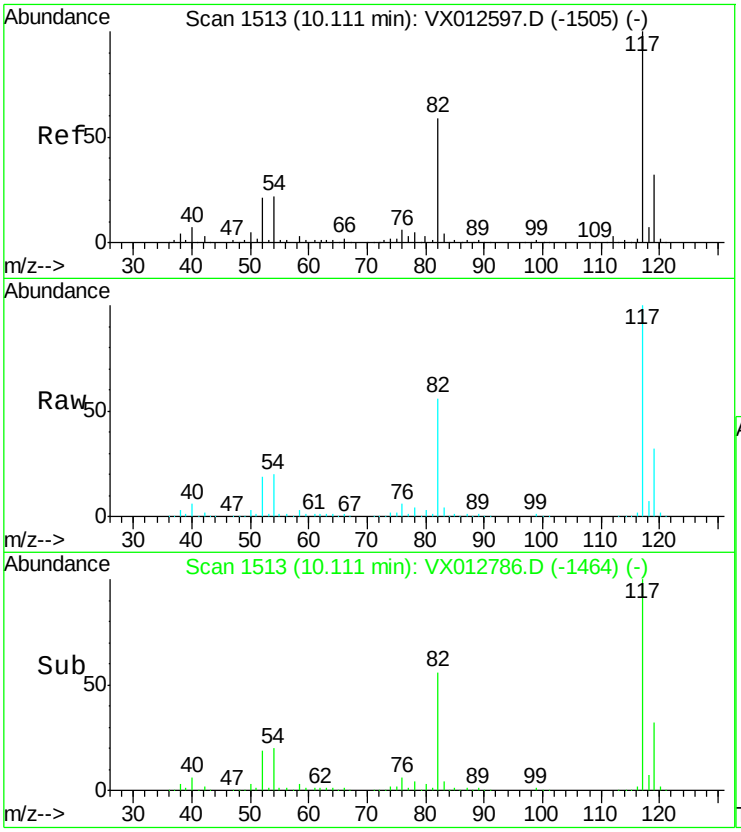


#62
4-Bromofluorobenzene
Concen: 42.714 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion: 95 Resp: 113557

Ion	Ratio	Lower	Upper
95	100		
174	70.6	0.0	140.0
176	67.3	0.0	135.4



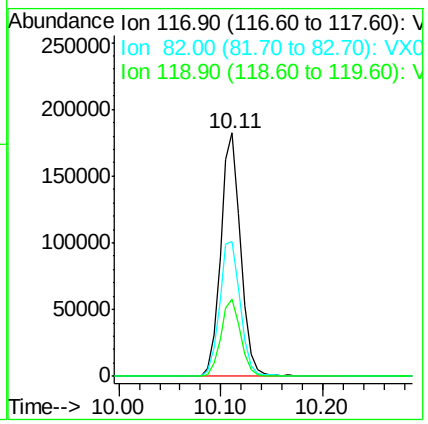


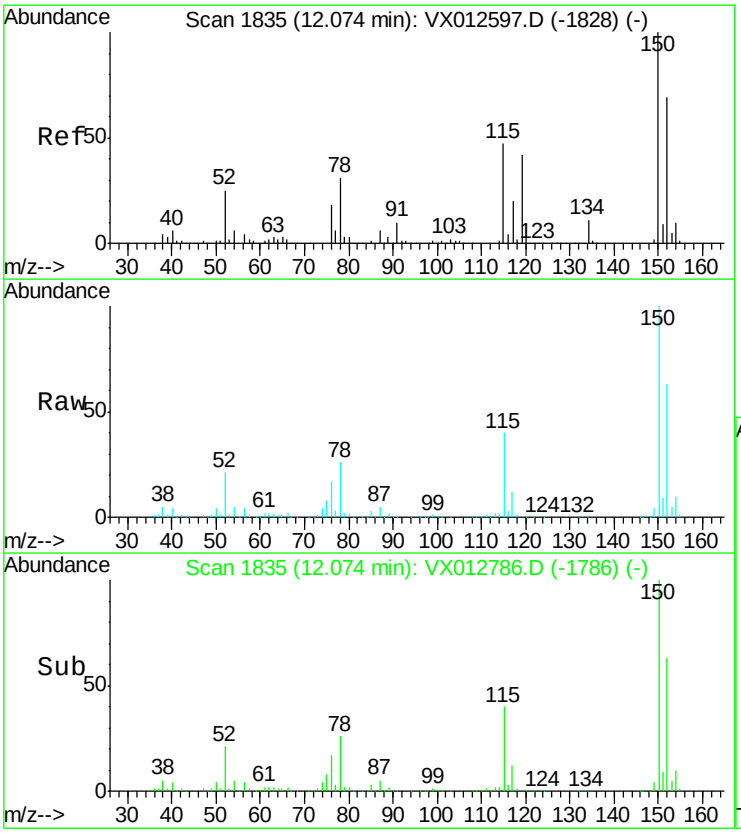
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190930

Tgt Ion:117 Resp: 248120

Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.9	68.9
119	31.8	25.3	37.9

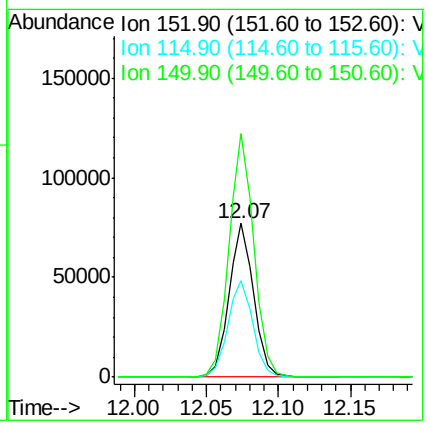


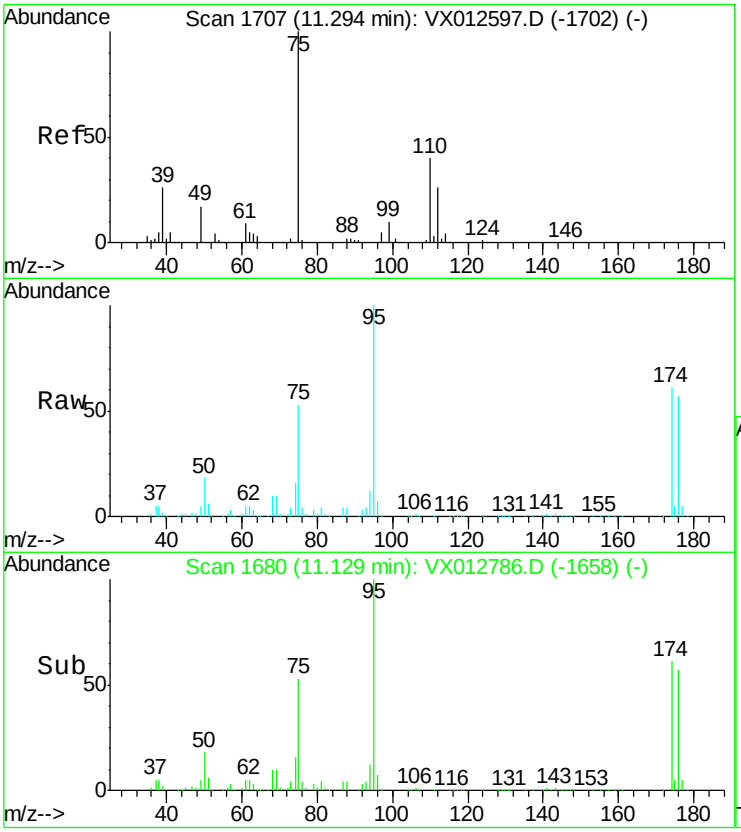


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion:152 Resp: 92376

Ion	Ratio	Lower	Upper
152	100		
115	64.1	44.1	132.3
150	160.6	0.0	343.8



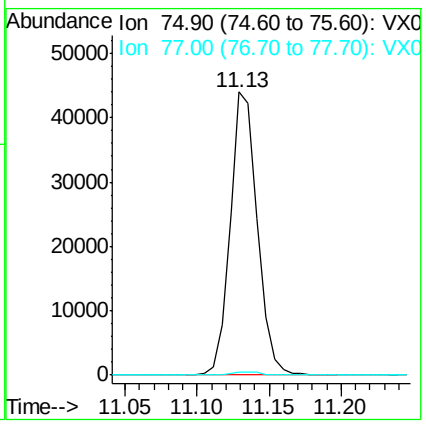


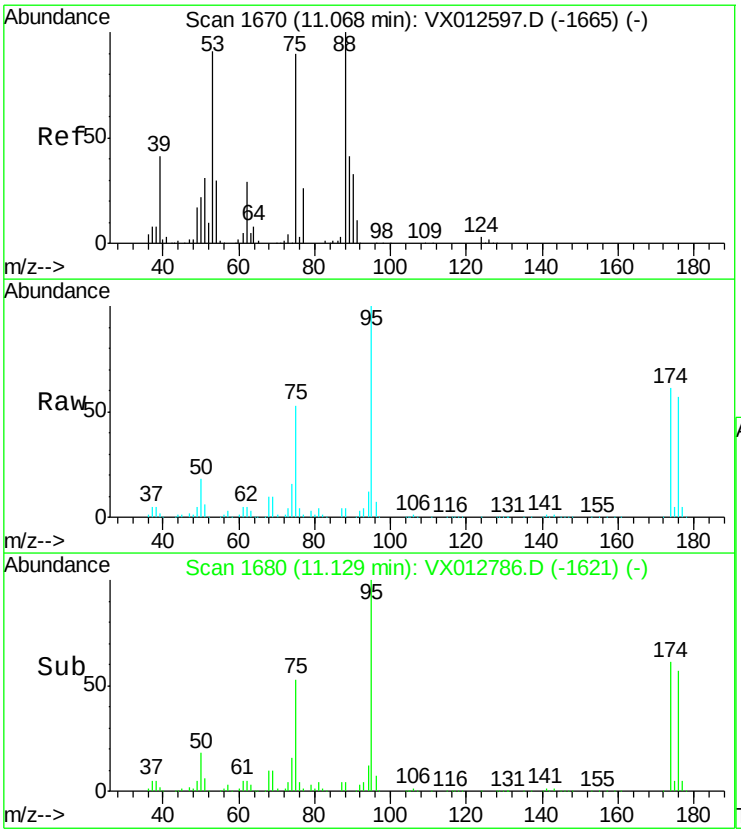
#76
1,2,3-Trichloropropane
Concen: 23.708 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190930

Tgt Ion: 75 Resp: 57931

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.7	59.0#

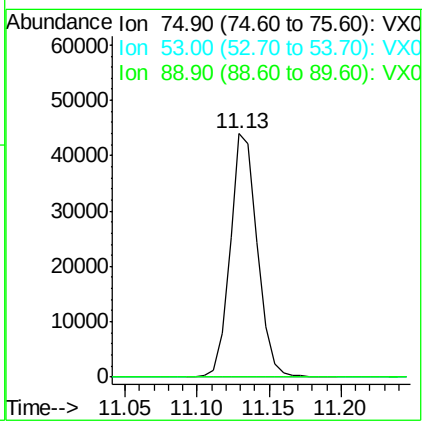


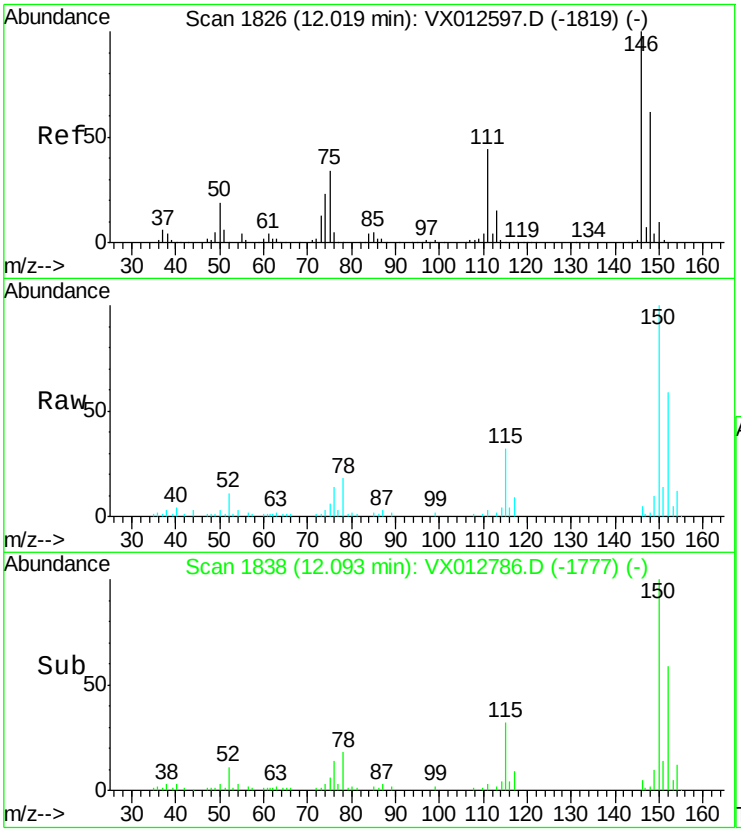


#81
trans-1,4-Dichloro-2-butene
Concen: 67.940 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion: 75 Resp: 57931

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#



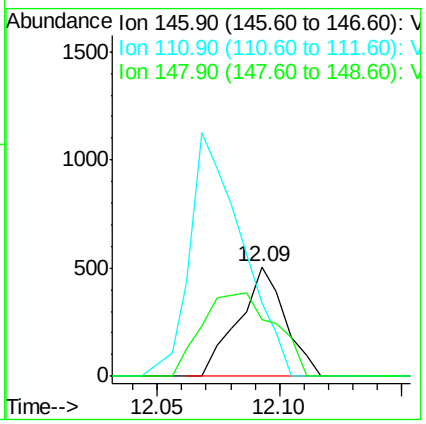


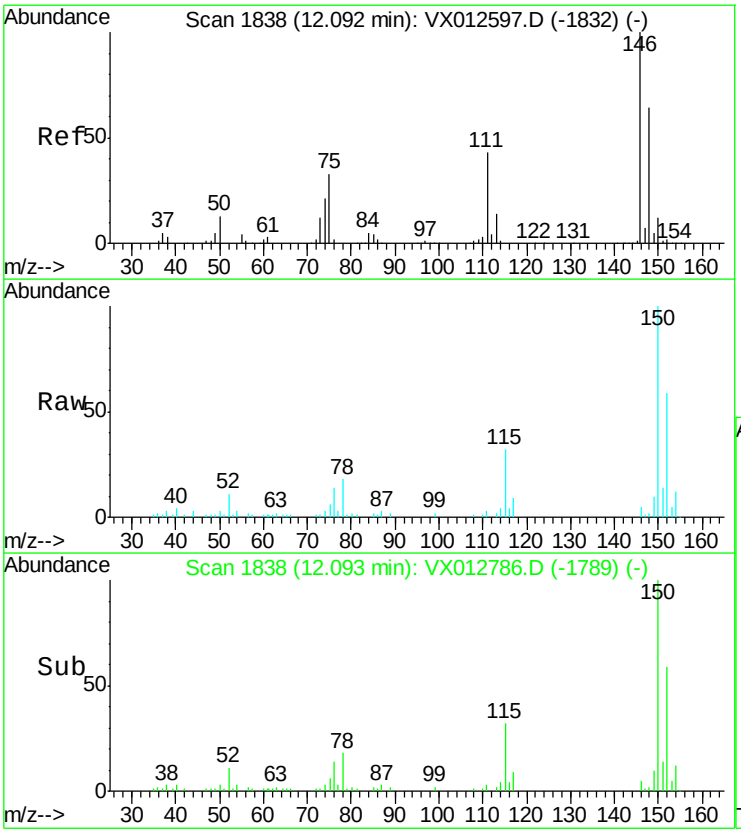
#87
1,3-Dichlorobenzene
Concen: 0.219 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.07 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190930

Tgt Ion:146 Resp: 671

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.3	64.0#
148	118.2	32.4	97.2#





#88
1,4-Dichlorobenzene
Concen: 0.217 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX012786.D
Acq: 03 Oct 2019 16:13

Tgt Ion:146 Resp: 671

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.1	63.3#
148	118.2	32.1	96.5#