Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100319\
Data File : VX012791.D
Acq On : 03 Oct 2019 18:10
Operator : JC/SP
Sample : K5189-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-MW127S-20190930

Quant Time: Oct 04 06:51:12 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	169074	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	294213	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	255623	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101950	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	119689	48.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.22%				
35) Dibromofluoromethane	5.49	113	89792	51.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.50%				
50) Toluene-d8	8.71	98	350531	51.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.90%				
62) 4-Bromofluorobenzene	11.14	95	119084	44.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.76%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1414	0.647	ug/l		94
6) Chloroethane	1.72	64	342	0.234	ug/l	#	69
11) Tert butyl alcohol	3.01	59	444	0.722	ug/l	#	72
13) Acrolein	2.24	56	58	10.395	ug/l	#	11
14) Allyl chloride	2.59	41	3811	1.057	ug/l	#	66
16) Acetone	2.43	43	8830	6.771	ug/l		96
18) Methyl Acetate	2.59	43	10223	3.329	ug/l	#	54
20) Methylene Chloride	2.85	84	502	0.228	ug/l	#	84
31) Cyclohexane	5.64	56	3711	1.083	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	14426	5.087	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	18071	6.273	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.71	43	1638	0.479	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	60817	22.551	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	60817	64.627	ug/l	#	8
86) p-Isopropyltoluene	12.06	119	4975	0.706	ug/l		90

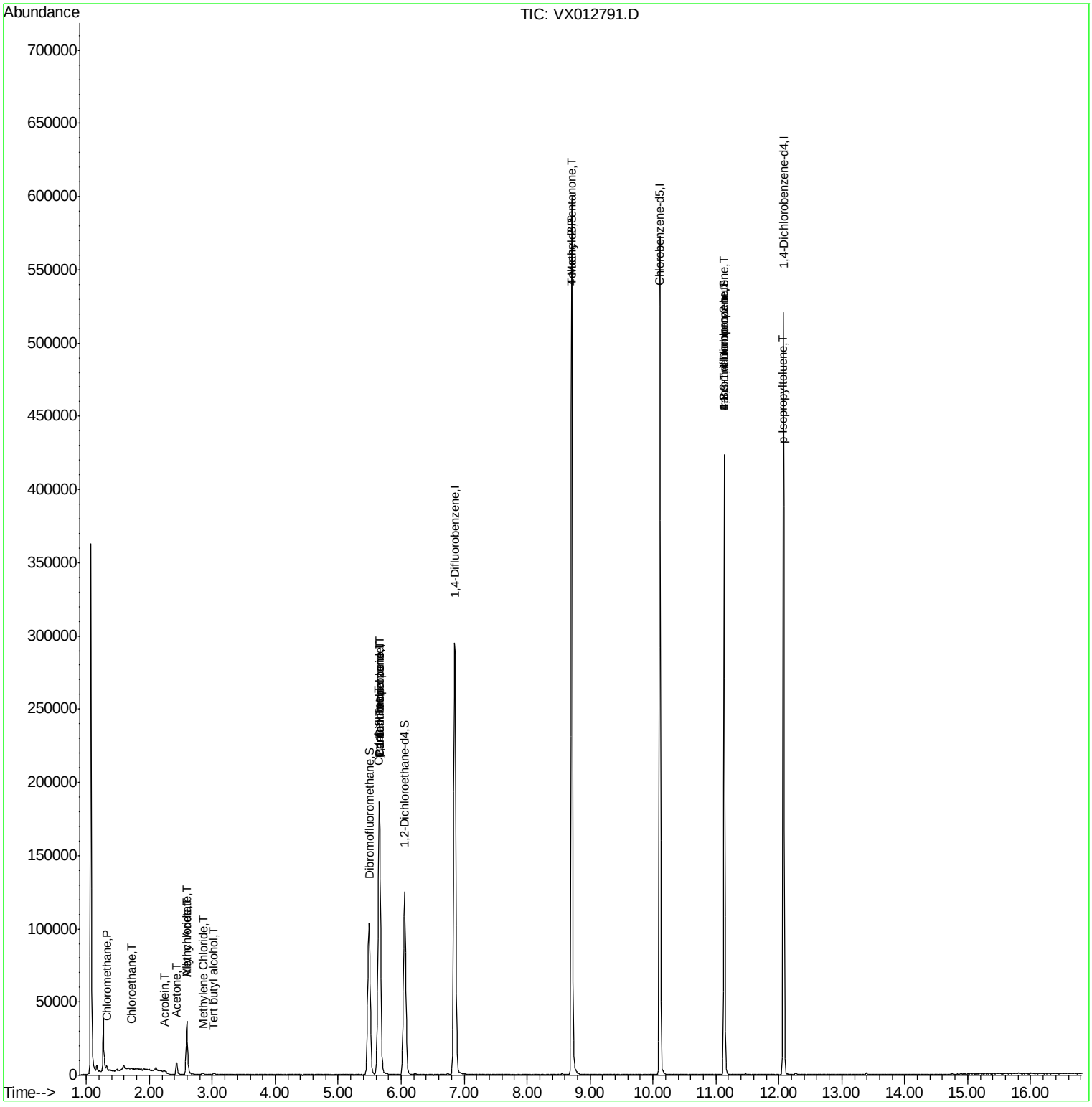
(#) = qualifier out of range (m) = manual integration (+) = signals summed

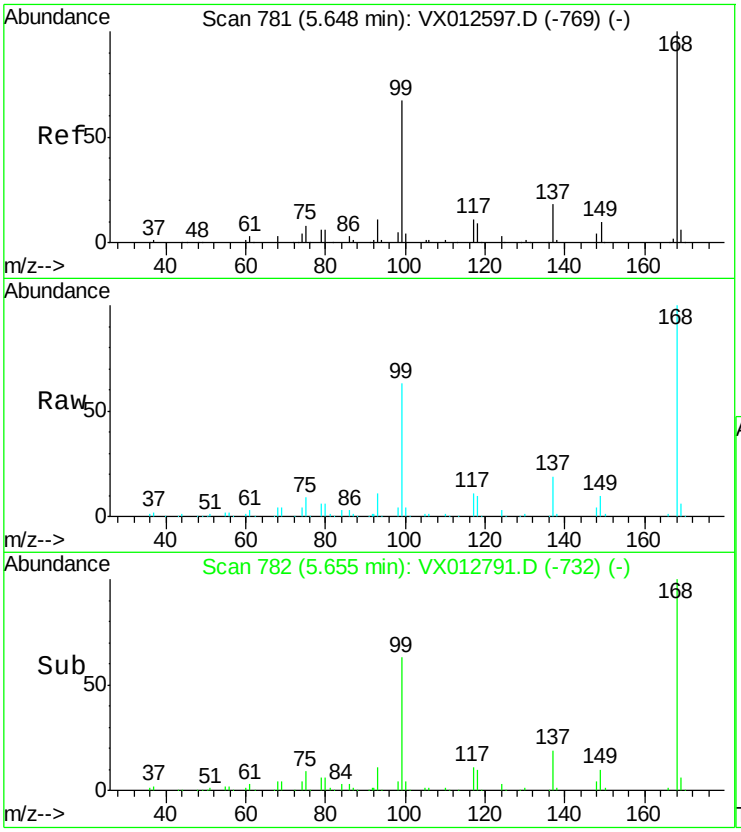
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100319\
Data File : VX012791.D
Acq On : 03 Oct 2019 18:10
Operator : JC/SP
Sample : K5189-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Quant Time: Oct 04 06:51:12 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



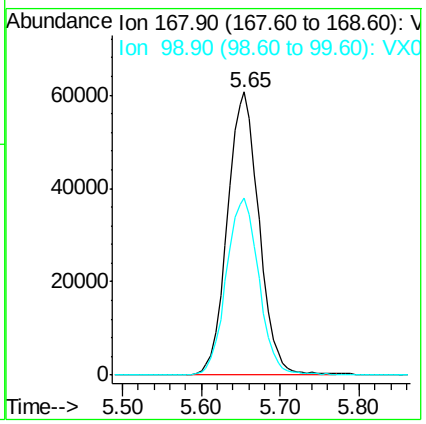


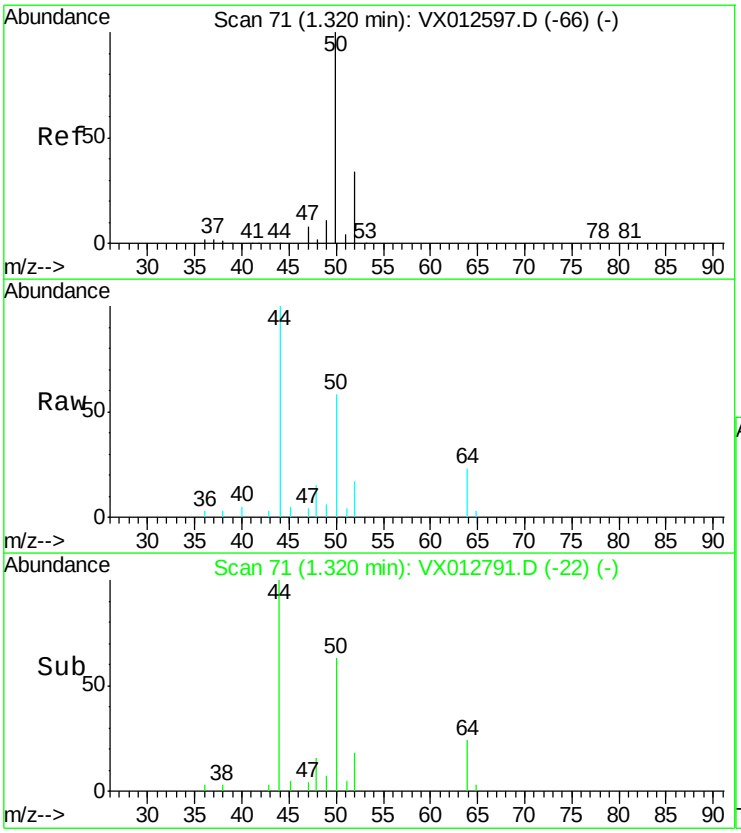
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tgt Ion:168 Resp: 169074

Ion	Ratio	Lower	Upper
168	100		
99	62.6	51.4	77.2

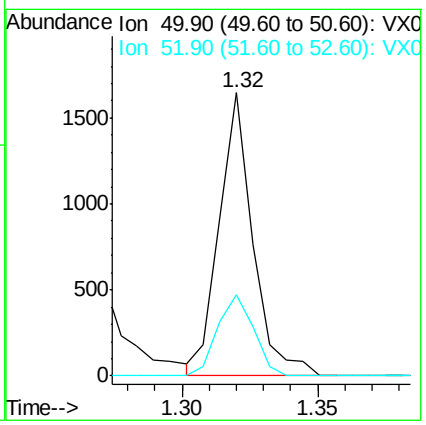


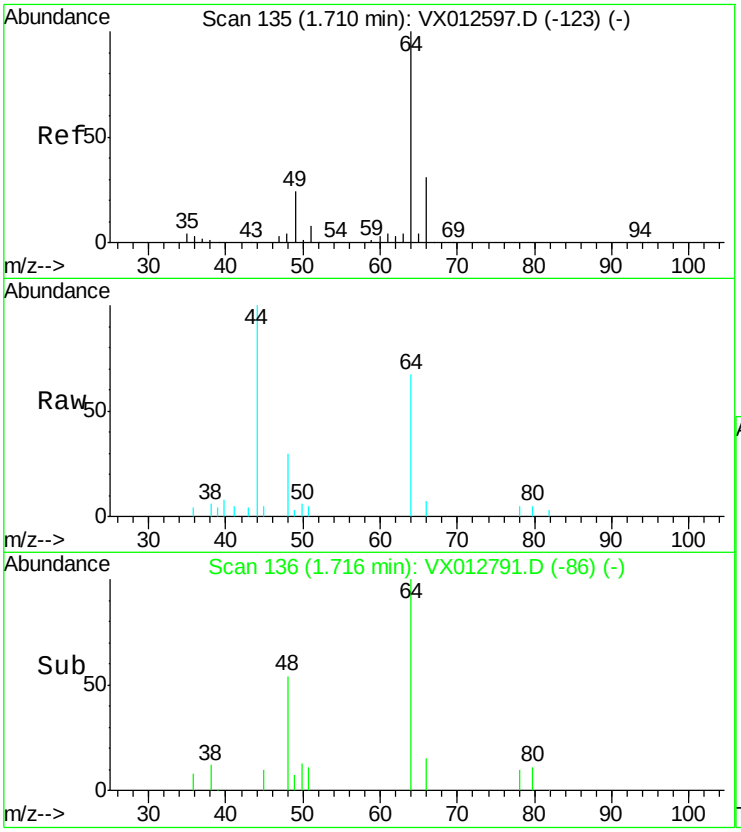


#3
Chloromethane
Concen: 0.647 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion: 50 Resp: 1414

Ion	Ratio	Lower	Upper
50	100		
52	28.7	25.7	38.5



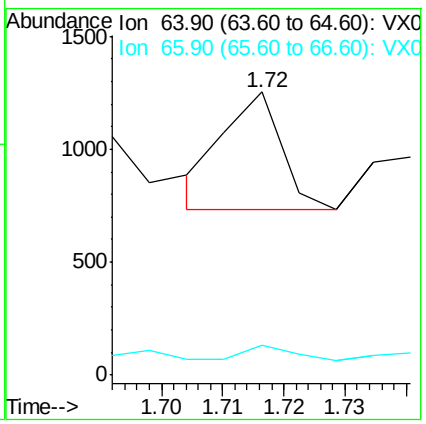


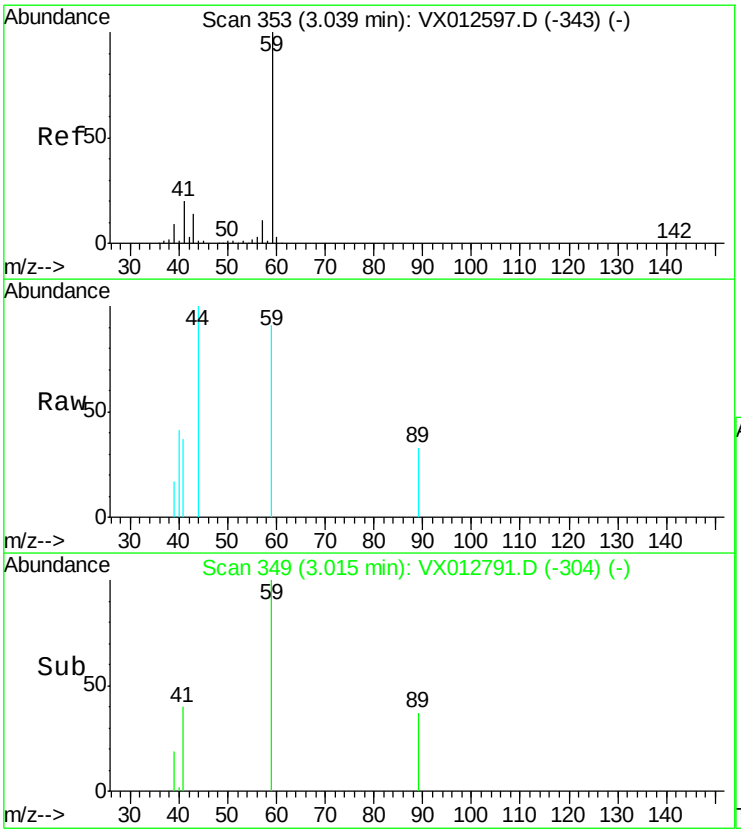
#6
Chloroethane
Concen: 0.234 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tgt Ion: 64 Resp: 342

Ion	Ratio	Lower	Upper
64	100		
66	13.1	24.0	36.0#

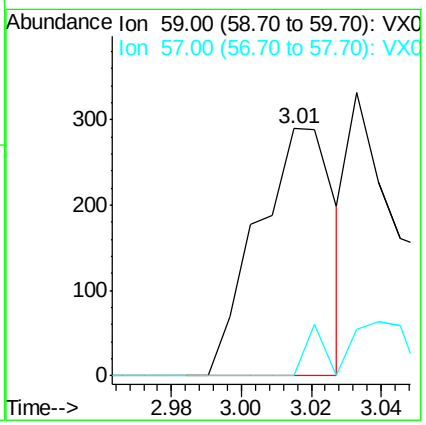


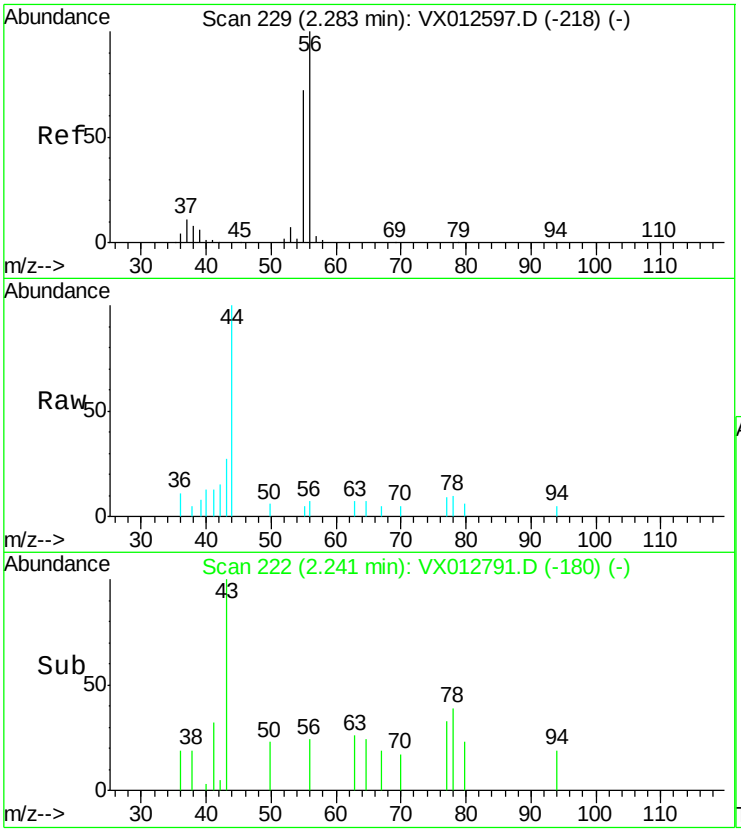


#11
Tert butyl alcohol
Concen: 0.722 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion: 59 Resp: 444

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



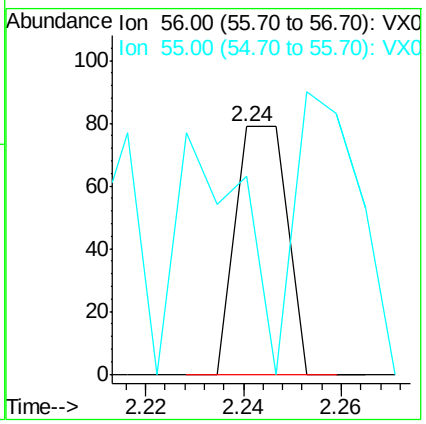


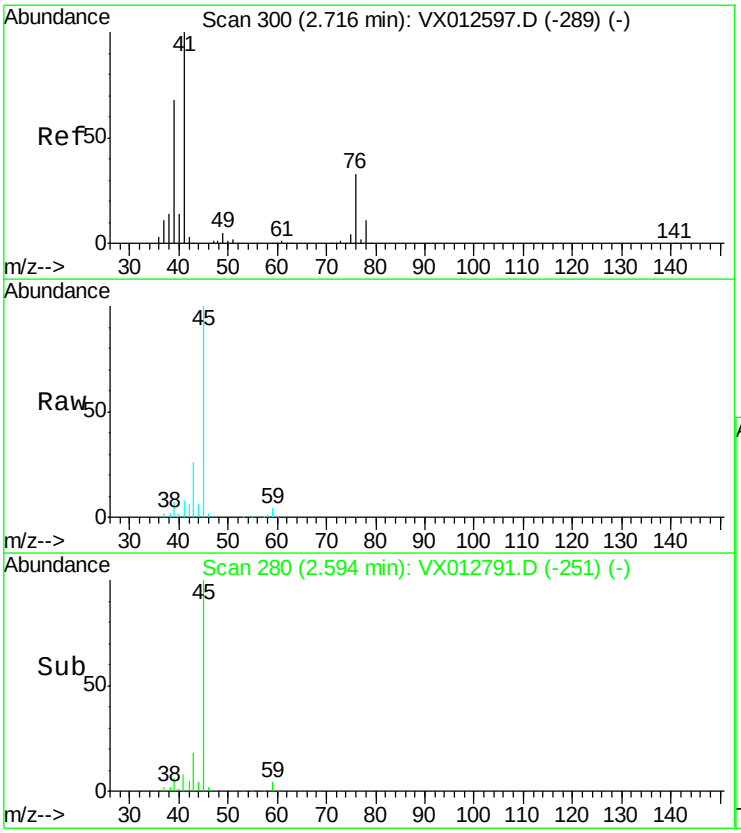
#13
Acrolein
Concen: 10.395 ug/l
RT: 2.24 min Scan# 222
Delta R.T. -0.04 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tgt Ion: 56 Resp: 58

Ion	Ratio	Lower	Upper
56	100		
55	143.1	55.8	83.8#

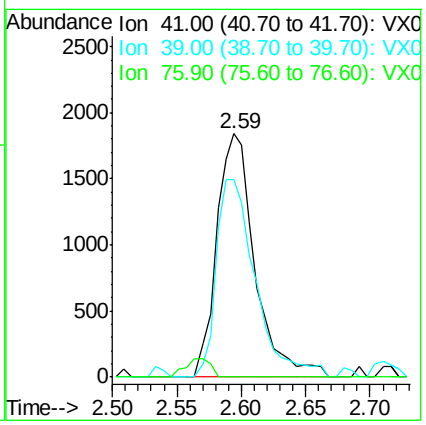


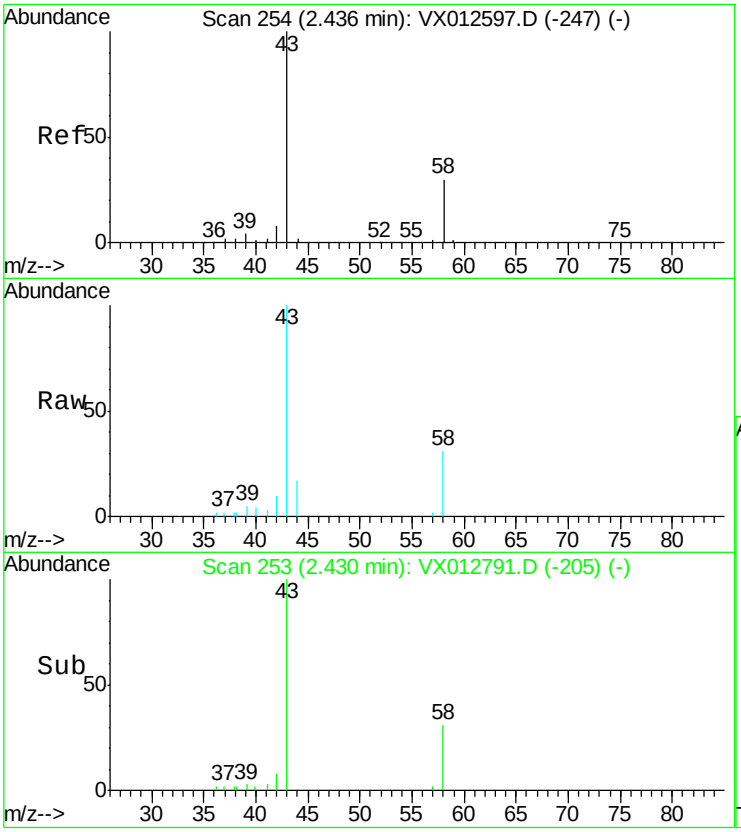


#14
Allyl chloride
Concen: 1.057 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion: 41 Resp: 3811

Ion	Ratio	Lower	Upper
41	100		
39	83.8	51.3	76.9#
76	0.0	22.6	33.8#



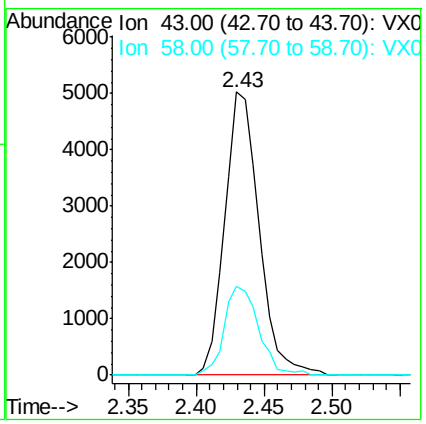


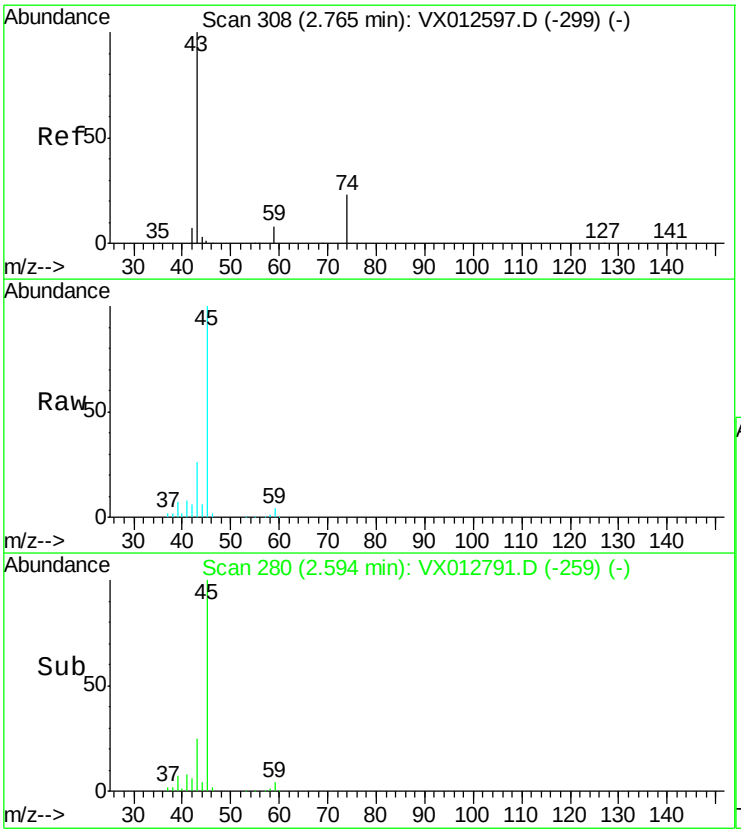
#16
Acetone
Concen: 6.771 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tgt Ion: 43 Resp: 8830

Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.3	34.9

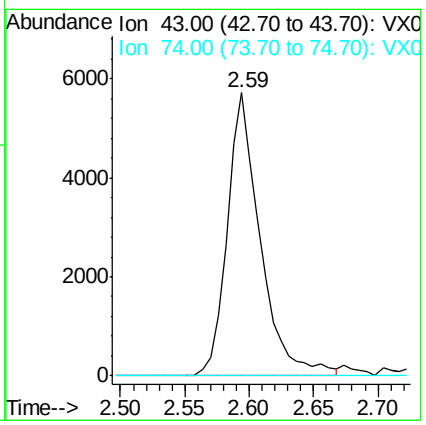


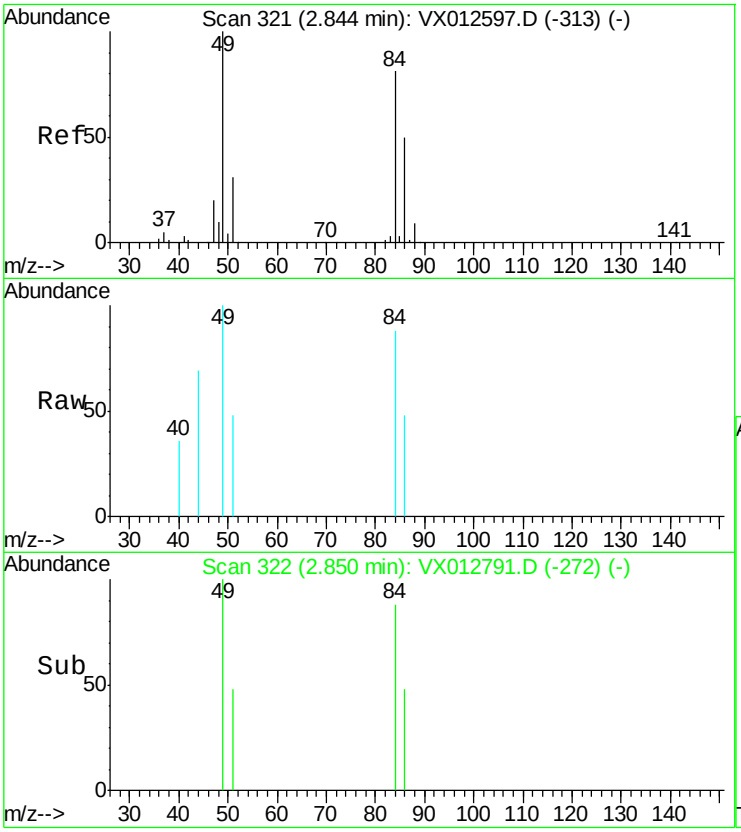


#18
Methyl Acetate
Concen: 3.329 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion: 43 Resp: 10223

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



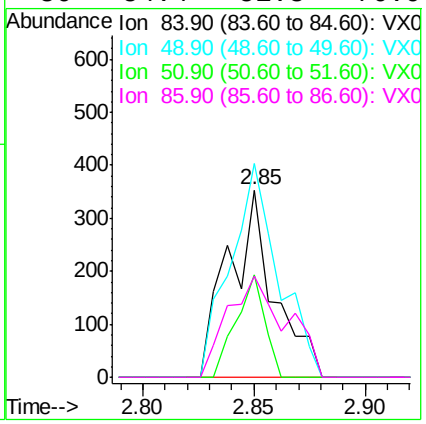


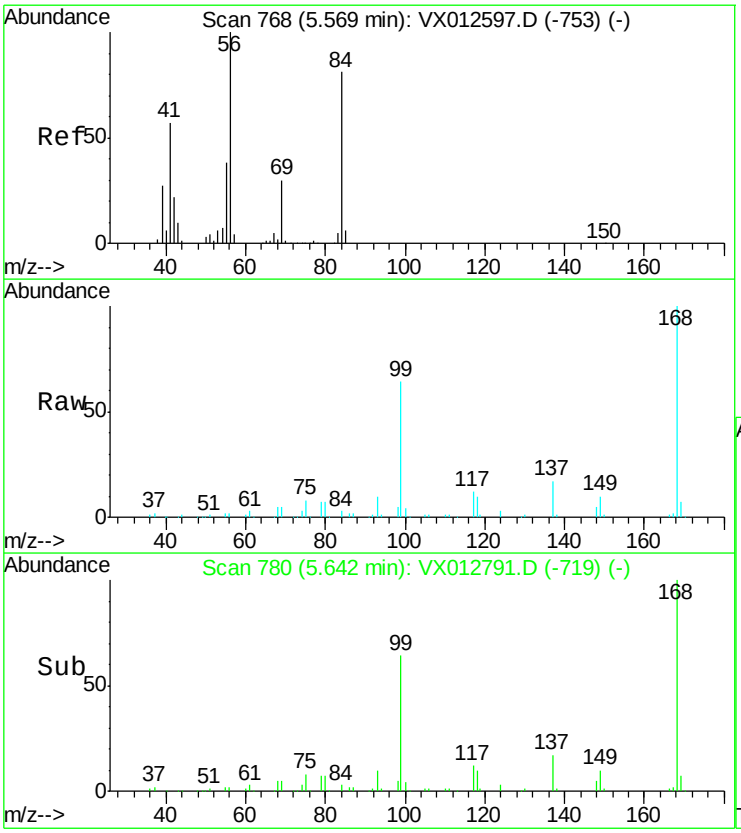
#20
Methylene Chloride
Concen: 0.228 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tgt Ion: 84 Resp: 502

Ion	Ratio	Lower	Upper
84	100		
49	114.2	106.8	160.2
51	55.0	32.3	48.5#
86	54.4	51.3	76.9

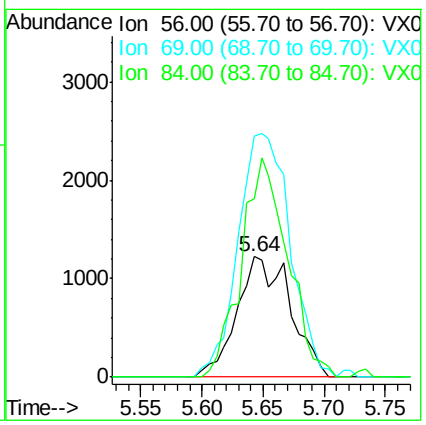


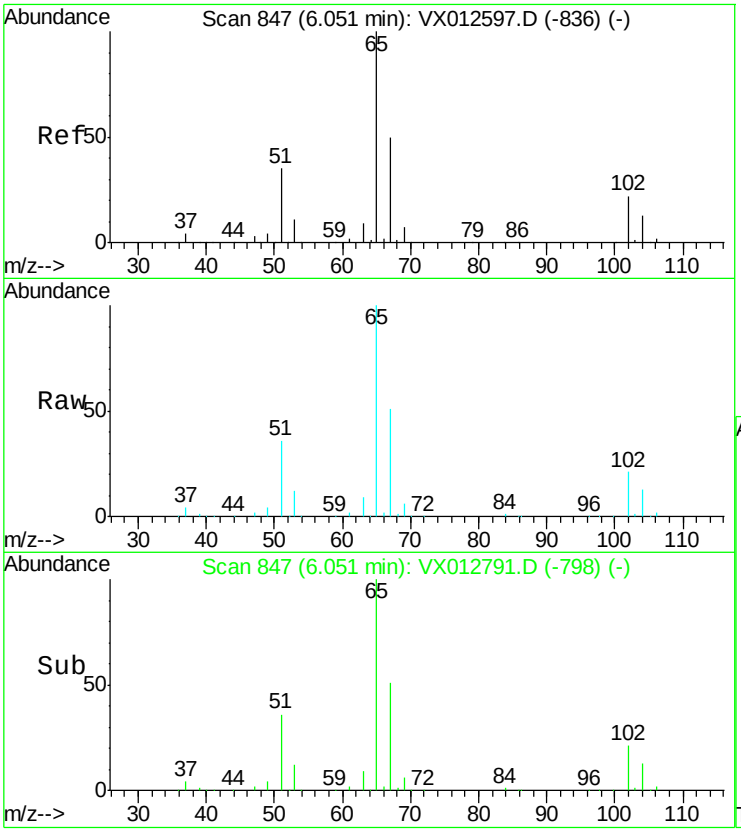


#31
Cyclohexane
Concen: 1.083 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion: 56 Resp: 3711

Ion	Ratio	Lower	Upper
56	100		
69	200.3	25.0	37.6#
84	148.0	66.4	99.6#



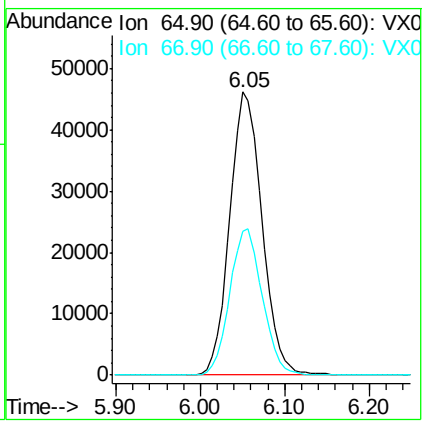


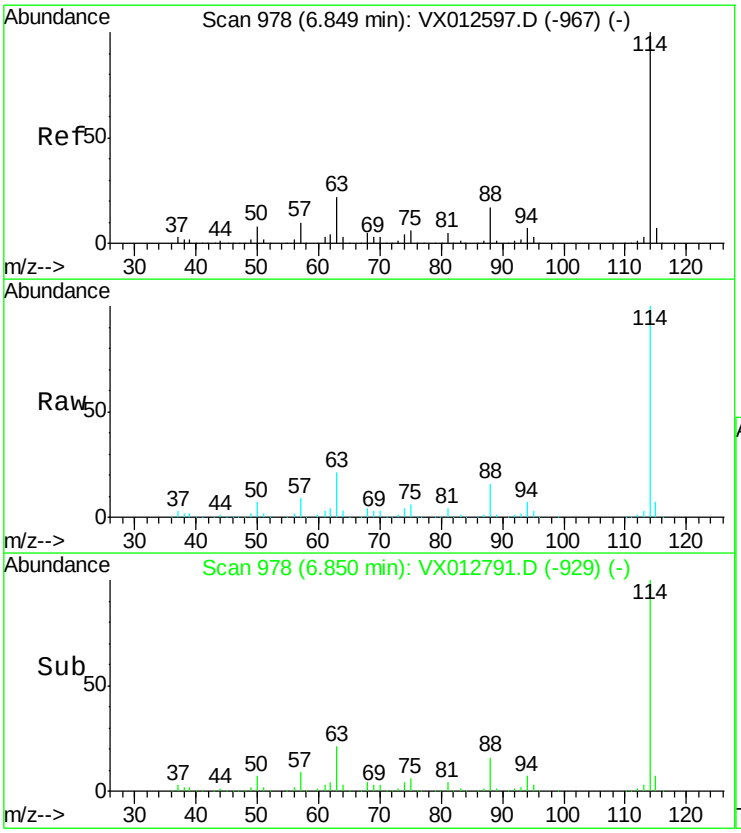
#33
1,2-Dichloroethane-d4
Concen: 48.614 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tgt Ion: 65 Resp: 119689

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	101.2

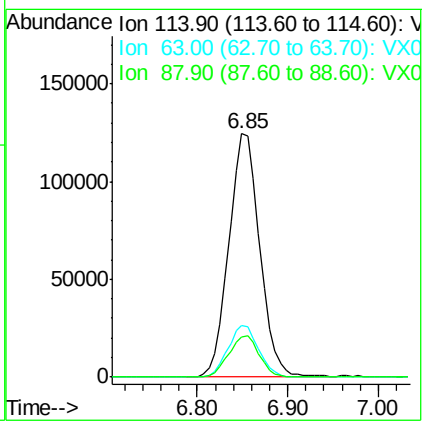


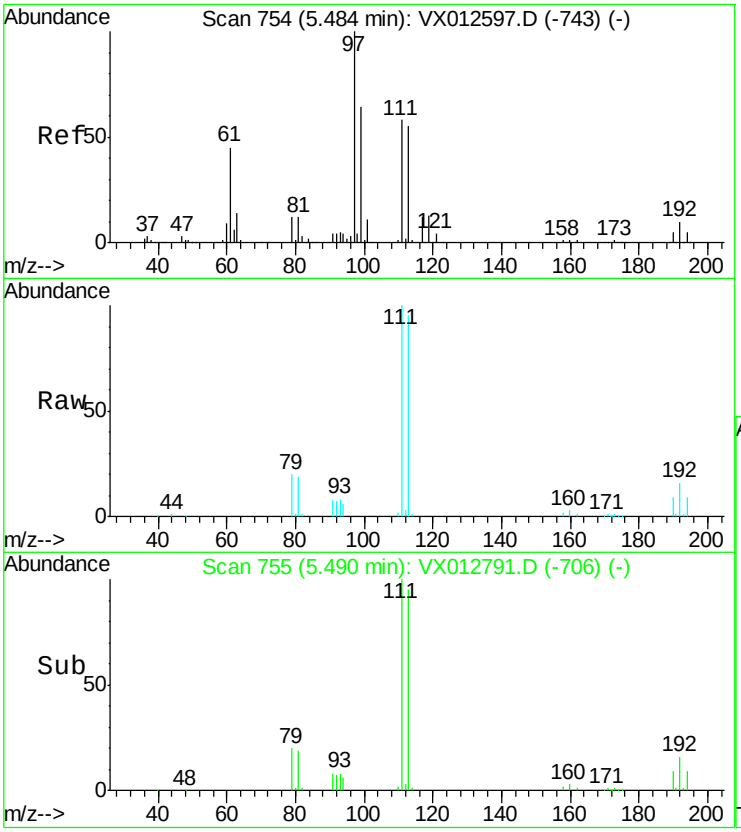


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion:114 Resp: 294213

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.2
88	16.3	0.0	33.2



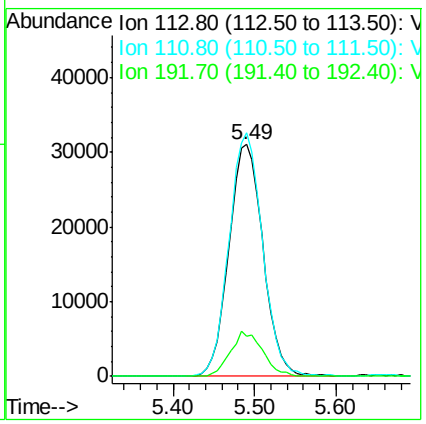


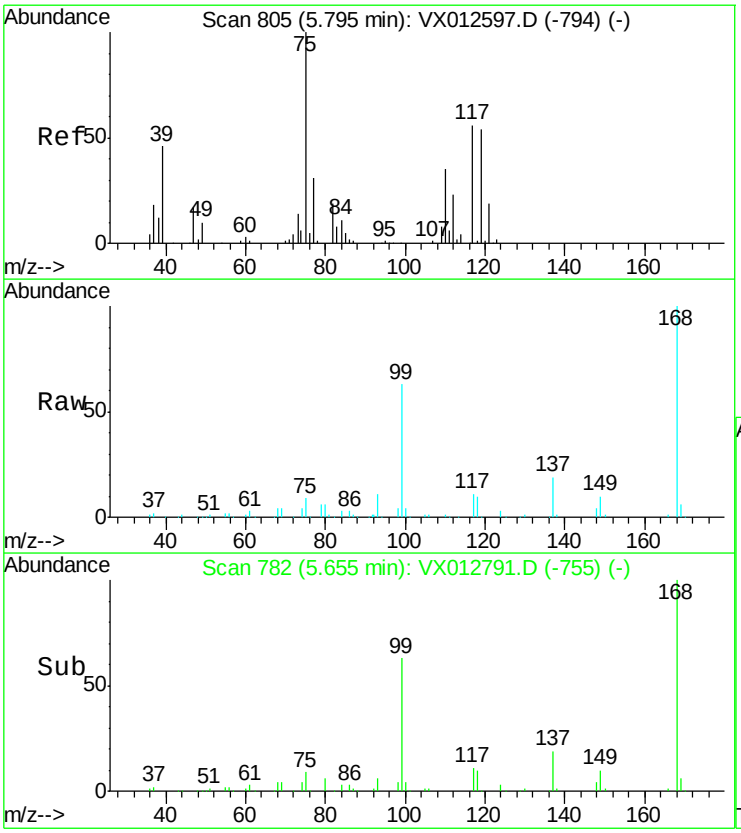
#35
Dibromofluoromethane
Concen: 51.246 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tgt Ion:113 Resp: 89792

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.2
192	18.3	14.4	21.6

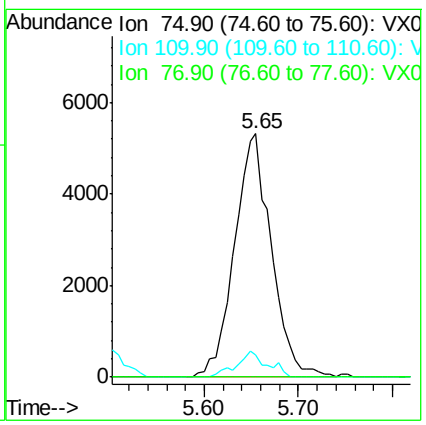


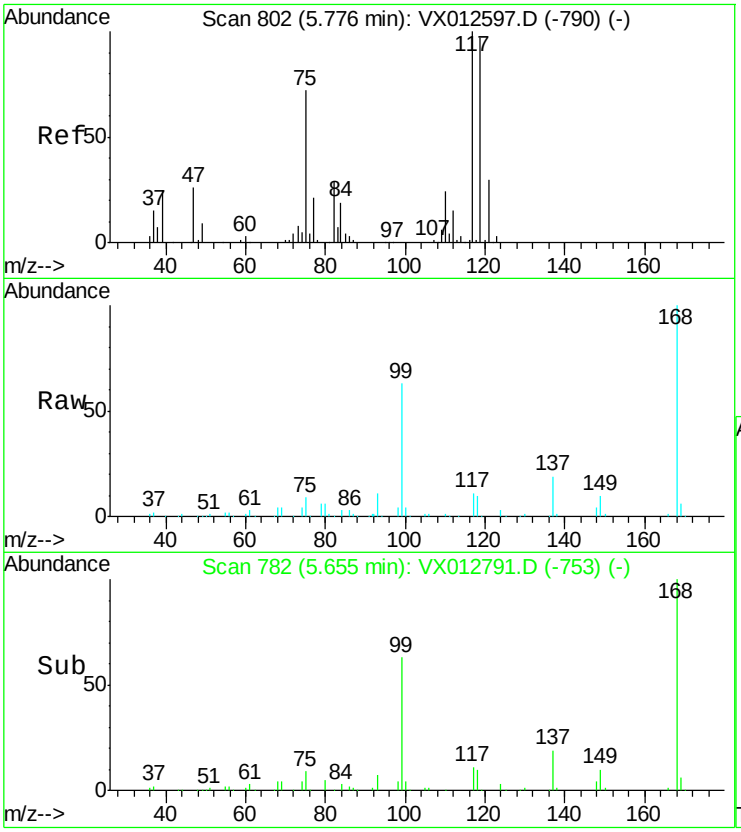


#36
1,1-Dichloropropene
Concen: 5.087 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion: 75 Resp: 14426

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.7	50.0#
77	0.0	24.2	36.2#



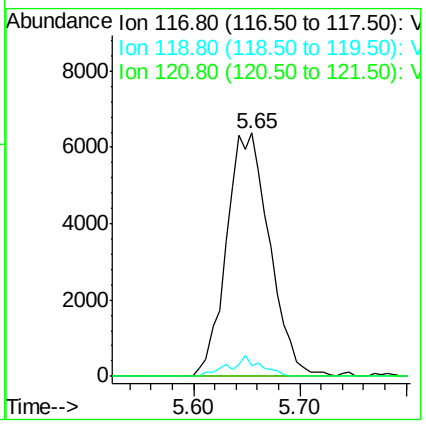


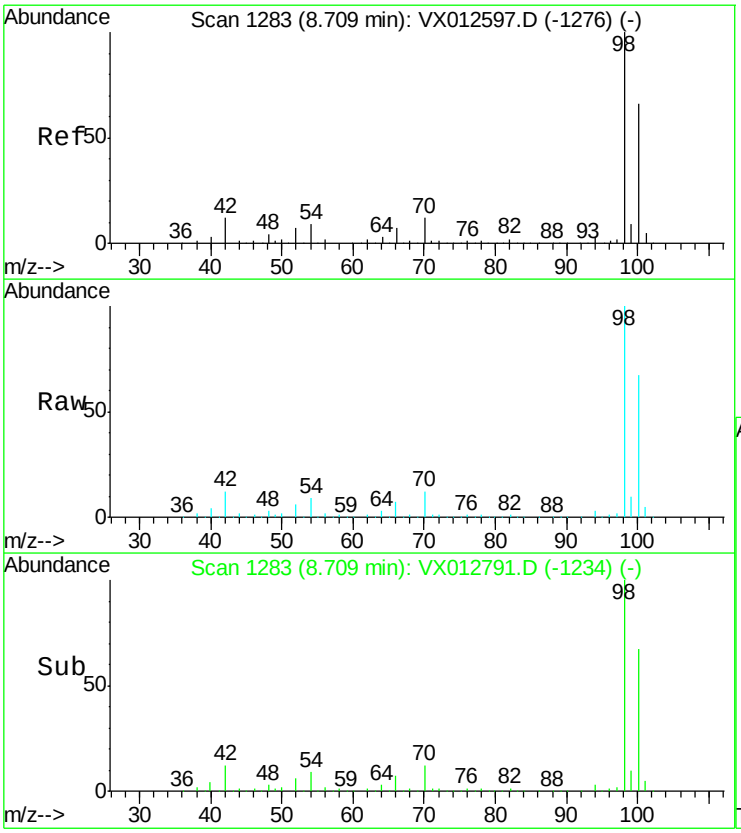
#38
Carbon Tetrachloride
Concen: 6.273 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tgt Ion:117 Resp: 18071

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.7	113.5#
121	0.0	24.2	36.4#

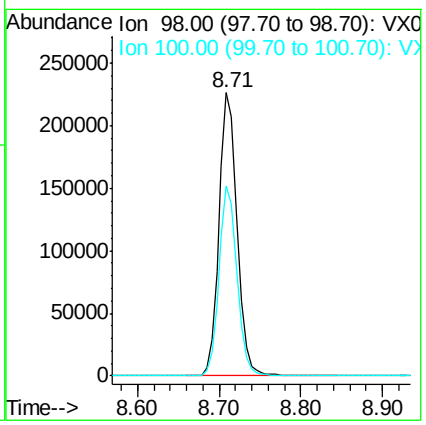


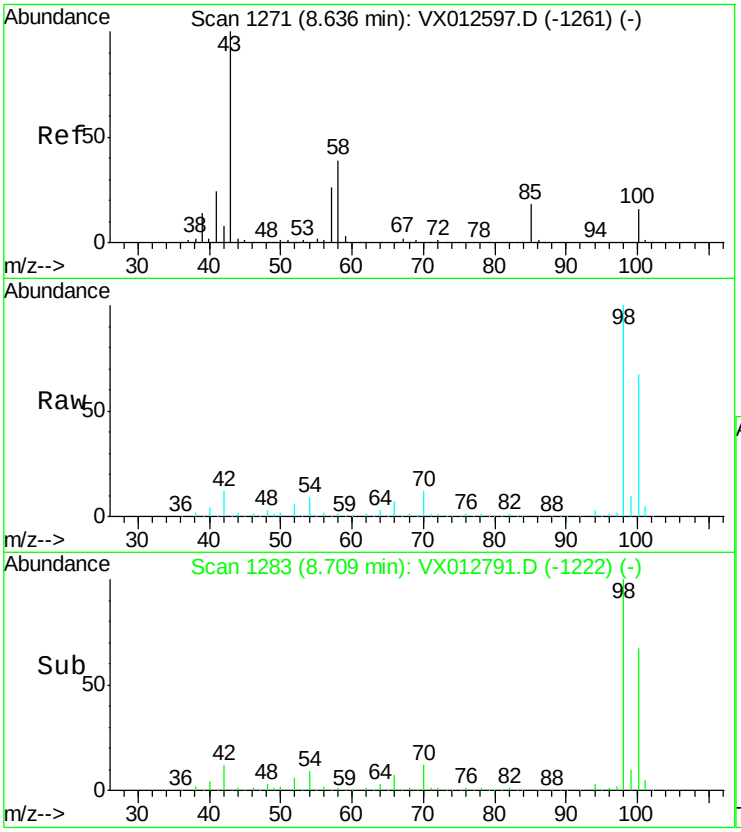


#50
Toluene-d8
Concen: 51.948 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion: 98 Resp: 350531

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.4	80.2



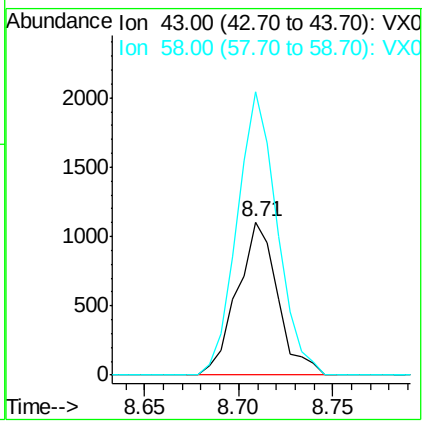


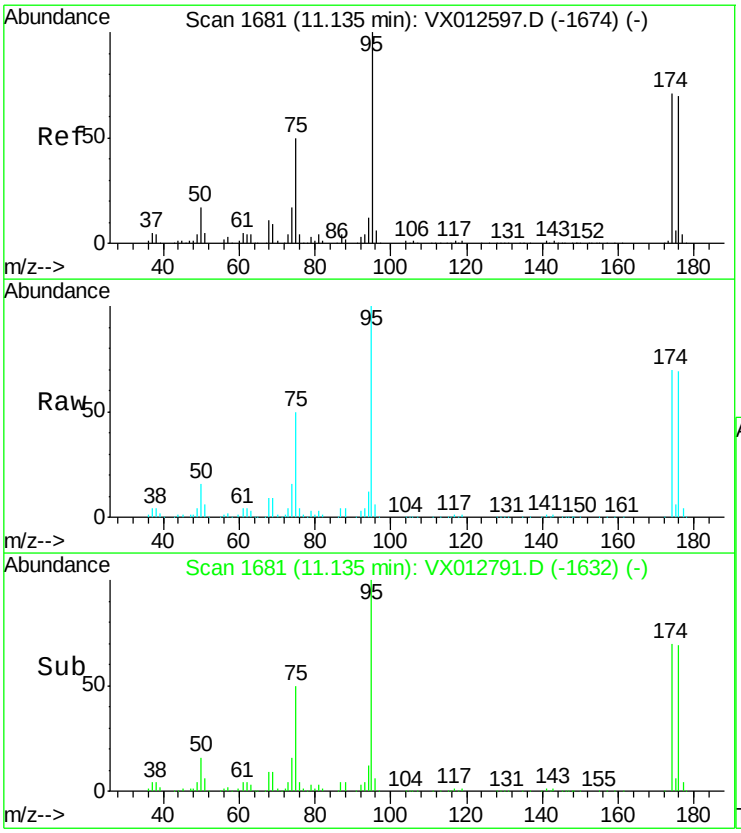
#51
4-Methyl-2-Pentanone
Concen: 0.479 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tgt Ion: 43 Resp: 1638

Ion	Ratio	Lower	Upper
43	100		
58	183.5	29.8	44.6#

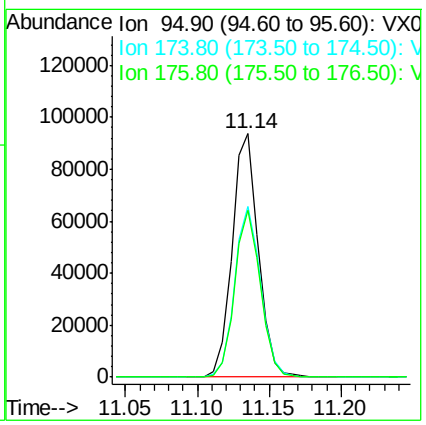


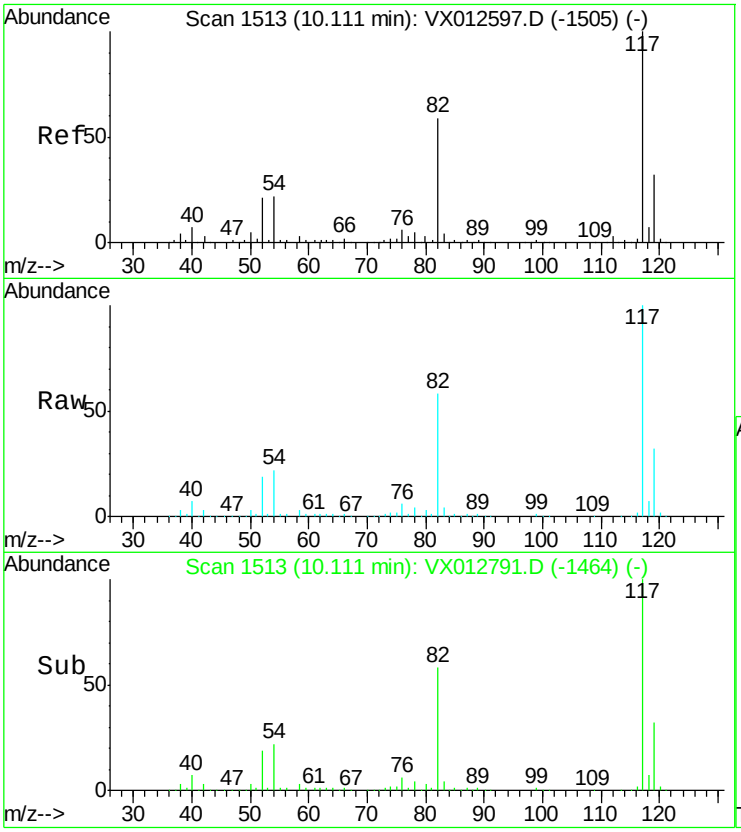


#62
4-Bromofluorobenzene
Concen: 44.883 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion: 95 Resp: 119084

Ion	Ratio	Lower	Upper
95	100		
174	69.9	0.0	140.0
176	67.5	0.0	135.4



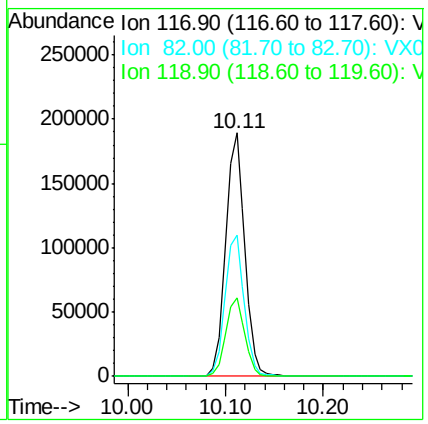


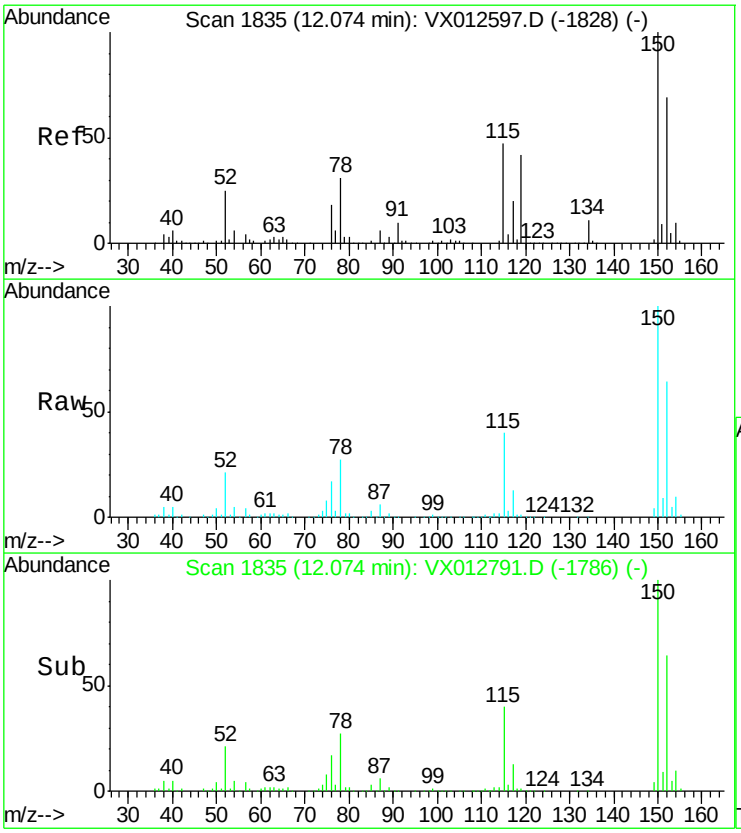
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tgt Ion:117 Resp: 255623

Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.9	68.9
119	32.2	25.3	37.9

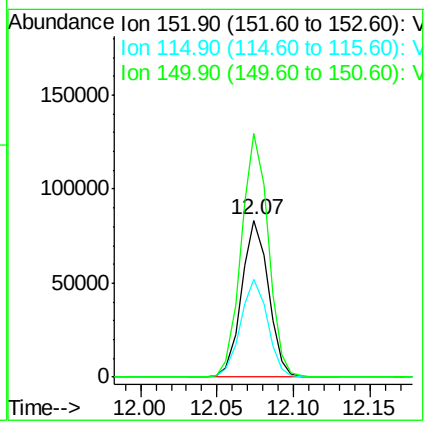


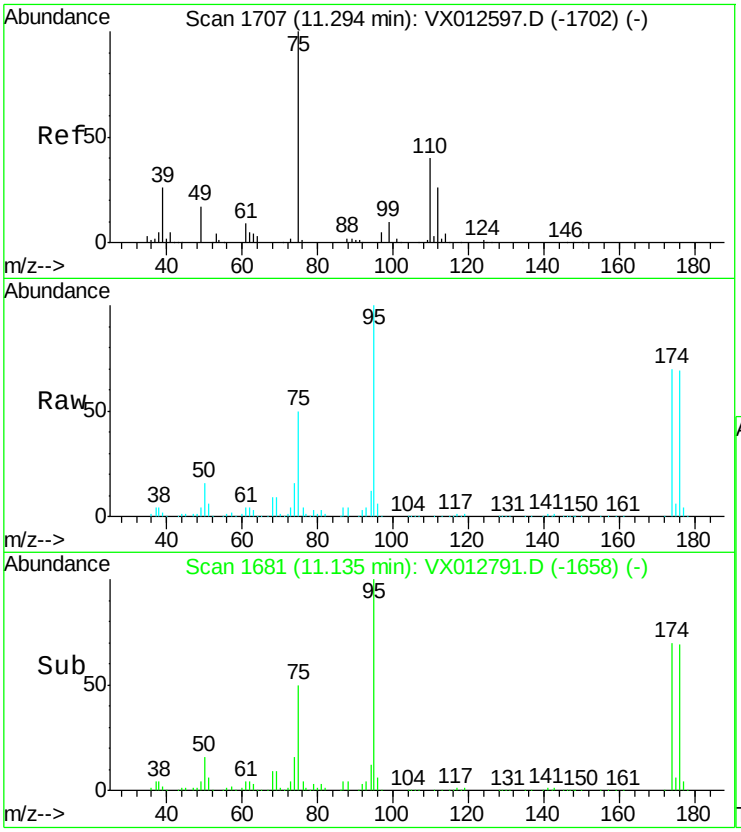


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion:152 Resp: 101950

Ion	Ratio	Lower	Upper
152	100		
115	63.1	44.1	132.3
150	155.0	0.0	343.8



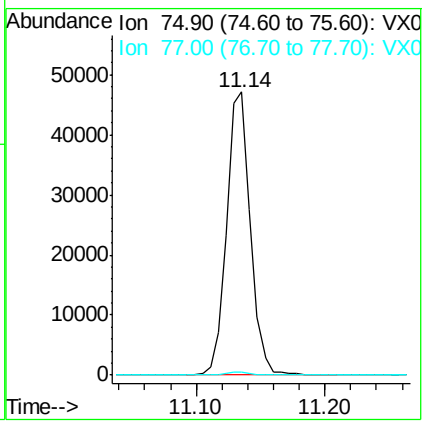


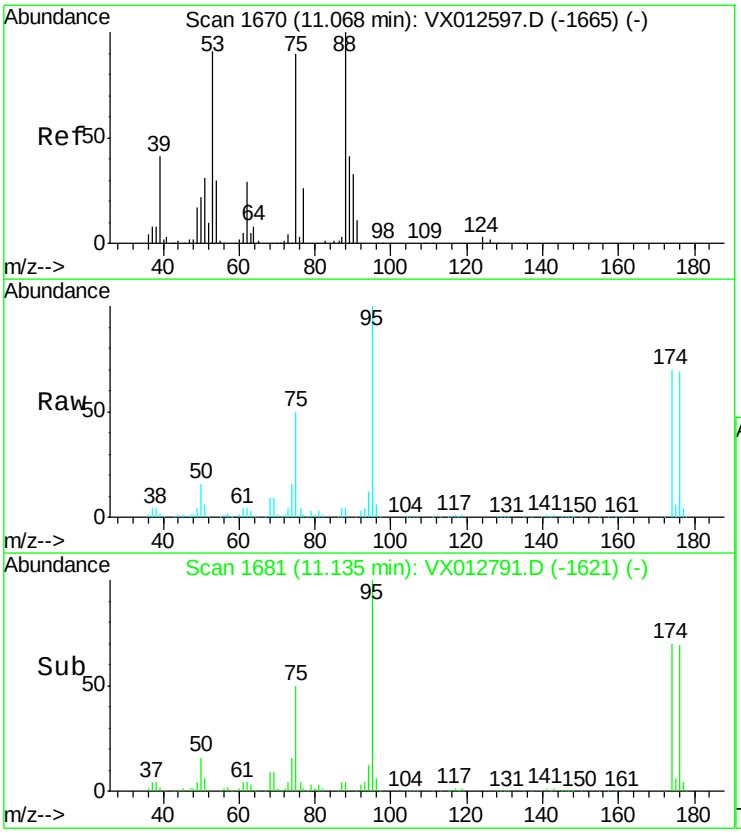
#76
1,2,3-Trichloropropane
Concen: 22.551 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tgt Ion: 75 Resp: 60817

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#

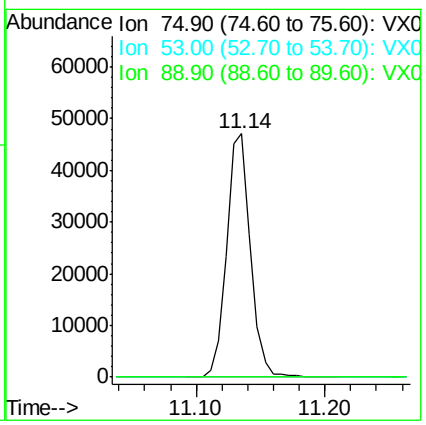


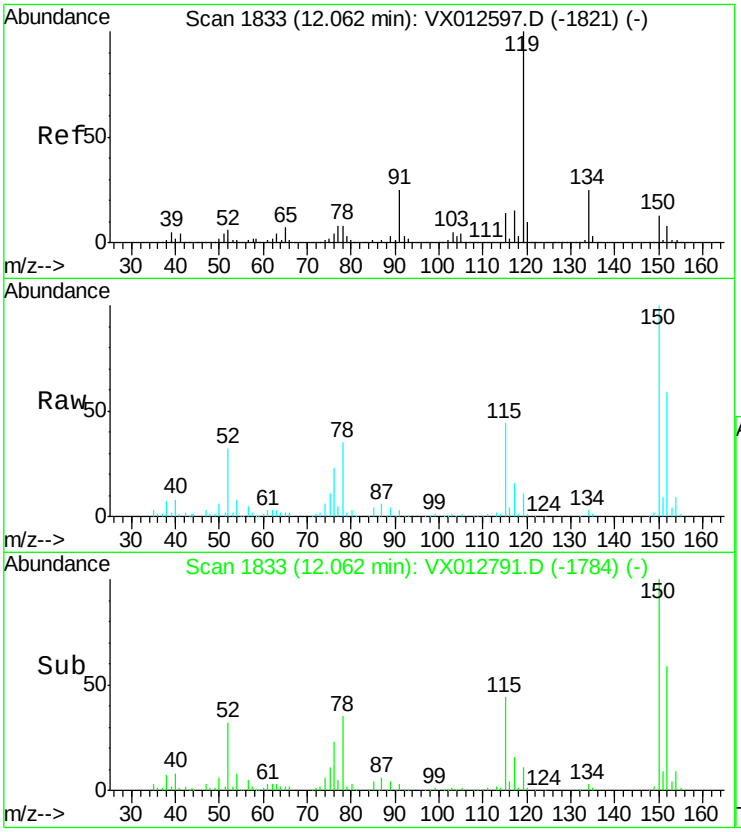


#81
trans-1,4-Dichloro-2-butene
Concen: 64.627 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion: 75 Resp: 60817

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.1	36.3	54.5#





#86
p-Isopropyltoluene
Concen: 0.706 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tgt Ion:119 Resp: 4975

Ion	Ratio	Lower	Upper
119	100		
134	27.7	12.7	38.1
91	33.5	12.8	38.4