Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012910.D
Acq On : 09 Oct 2019 00:26
Operator : JC/SP
Sample : K5190-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW10S-20191002

Quant Time: Oct 09 03:46:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	187498	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	315034	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	275146	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	109488	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	122969	52.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.94%				
35) Dibromofluoromethane	5.49	113	93681	51.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.62%				
50) Toluene-d8	8.71	98	370809	52.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.16%				
62) 4-Bromofluorobenzene	11.14	95	131306	47.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.84%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1038	0.499	ug/l		97
6) Chloroethane	1.66	64	290	0.587	ug/l	#	43
10) Methyl Iodide	2.51	142	190	5.162	ug/l	#	75
11) Tert butyl alcohol	3.03	59	1442	2.321	ug/l	#	76
14) Allyl chloride	2.59	41	3936	1.166	ug/l	#	63
16) Acetone	2.43	43	7066	5.720	ug/l		95
18) Methyl Acetate	2.59	43	10246	3.499	ug/l	#	51
20) Methylene Chloride	2.84	84	476	0.210	ug/l	#	54
31) Cyclohexane	5.65	56	3929	1.155	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	15089	5.448	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	18866	6.998	ug/l	#	18
76) 1,2,3-Trichloropropane	11.14	75	66160	27.244	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	66160	68.419	ug/l	#	10

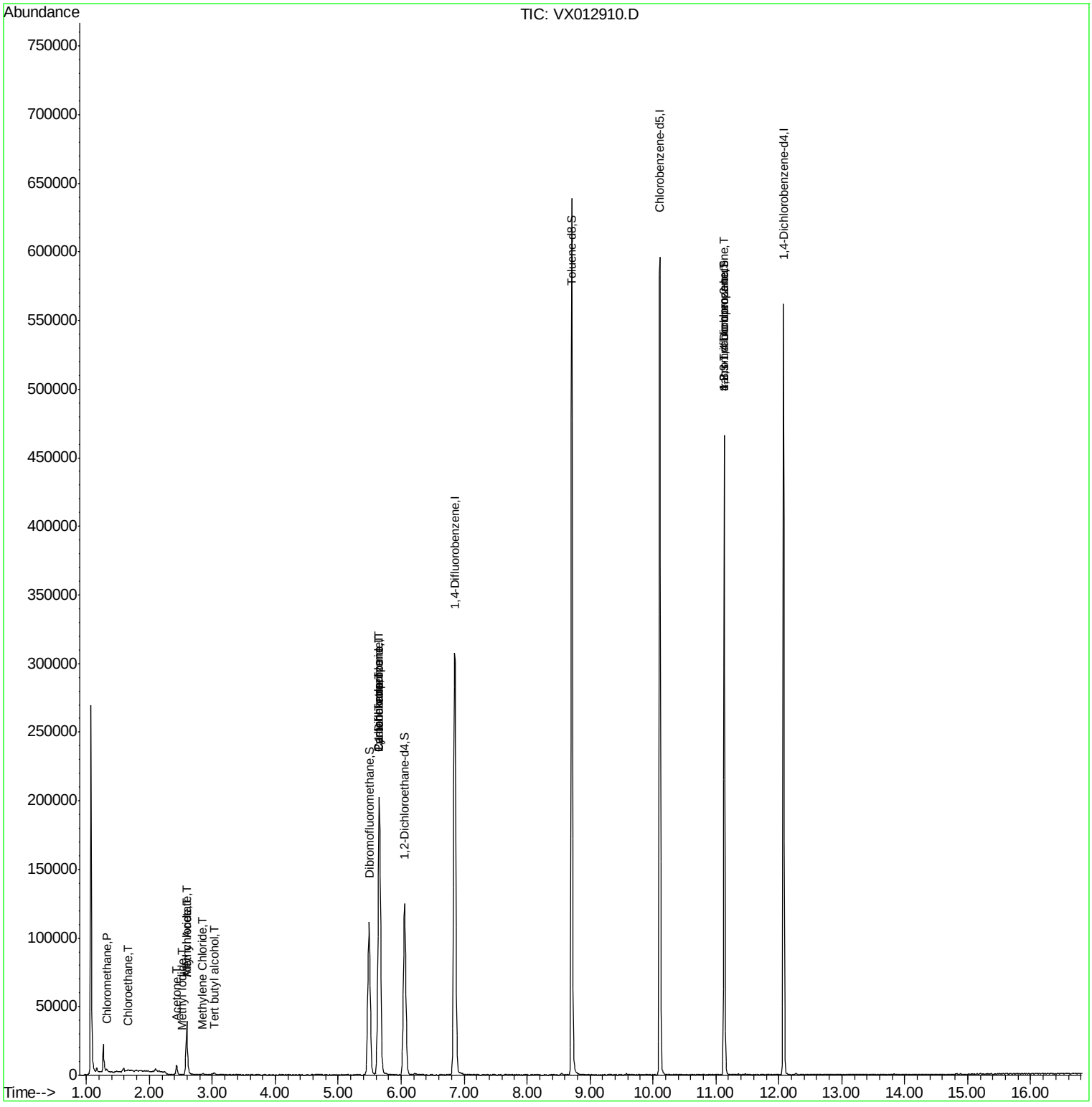
(#) = qualifier out of range (m) = manual integration (+) = signals summed

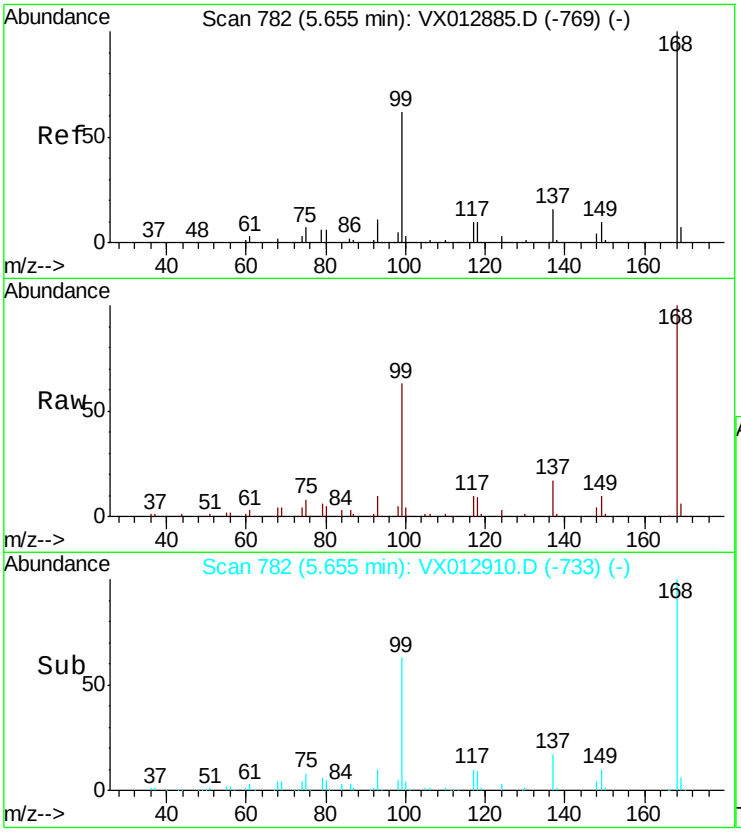
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012910.D
Acq On : 09 Oct 2019 00:26
Operator : JC/SP
Sample : K5190-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Quant Time: Oct 09 03:46:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration



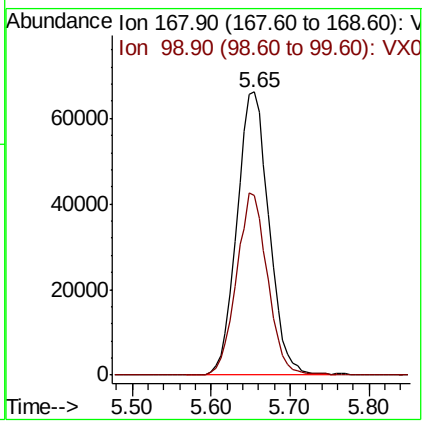


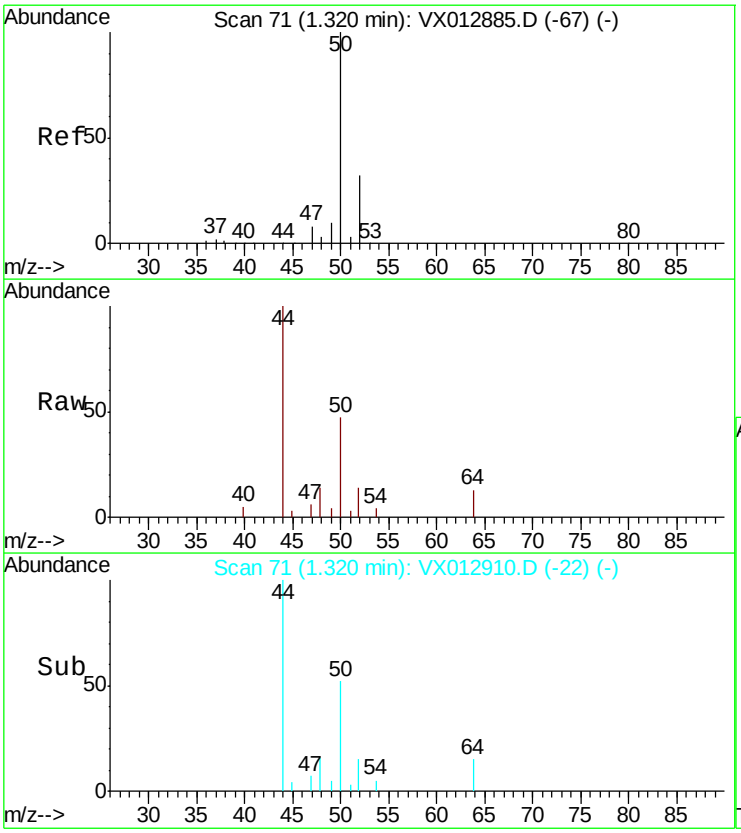
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Tgt Ion:168 Resp: 187498

Ion	Ratio	Lower	Upper
168	100		
99	63.3	49.4	74.0

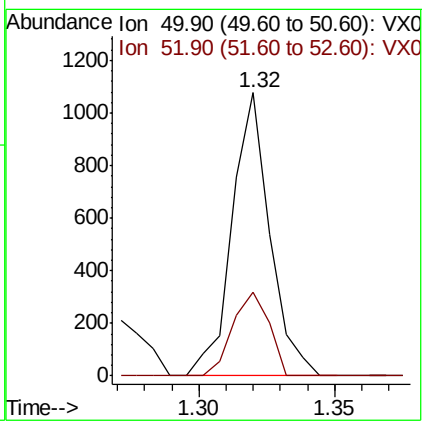


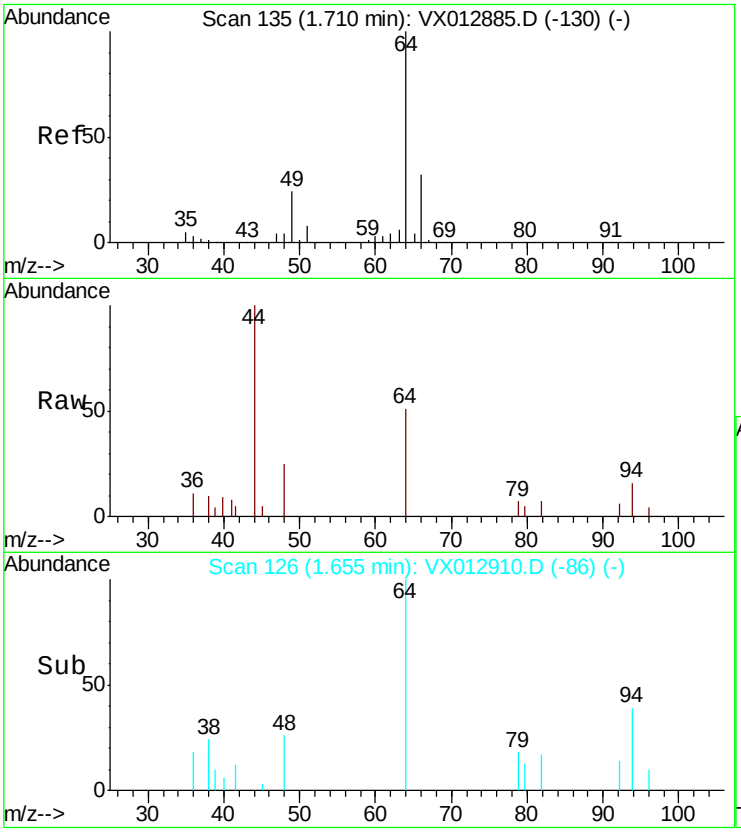


#3
Chloromethane
Concen: 0.499 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Tgt Ion: 50 Resp: 1038

Ion	Ratio	Lower	Upper
50	100		
52	29.7	25.2	37.8



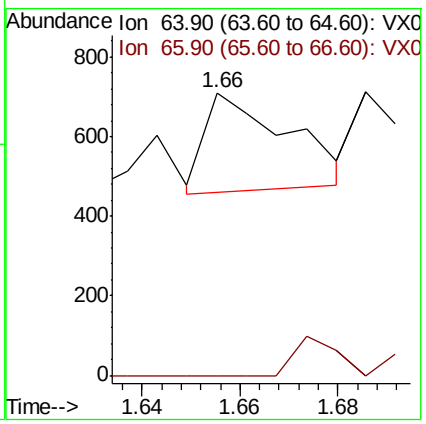


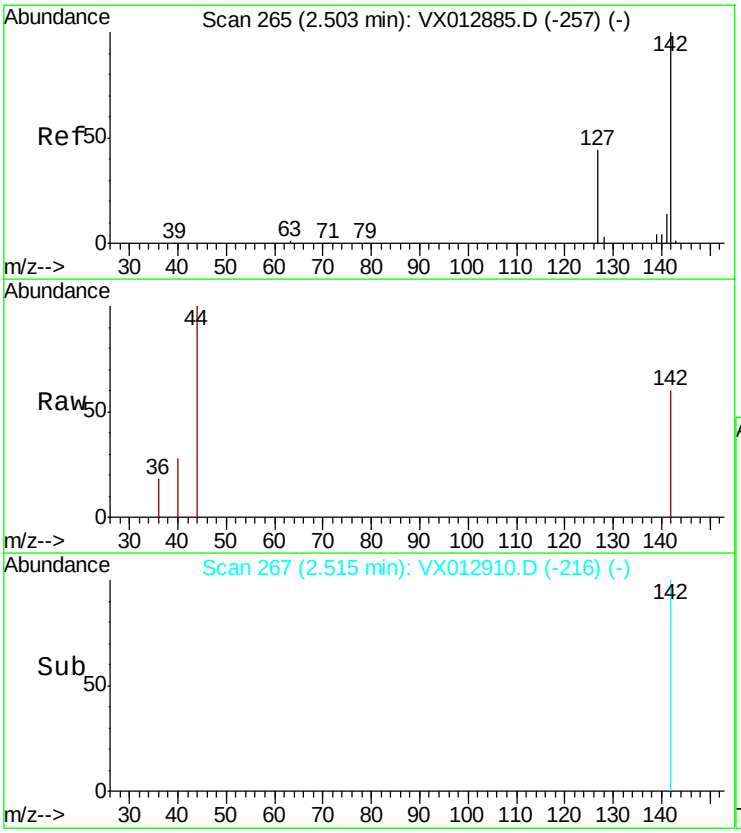
#6
Chloroethane
Concen: 0.587 ug/l
RT: 1.66 min Scan# 126
Delta R.T. -0.05 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Tgt Ion: 64 Resp: 290

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#

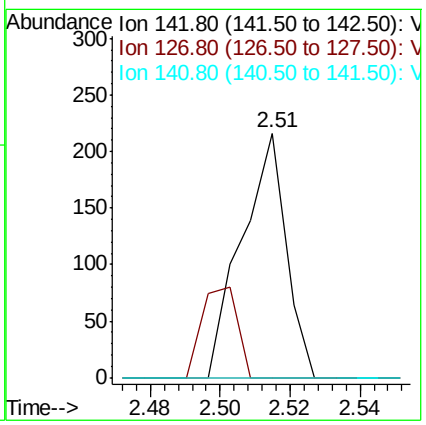


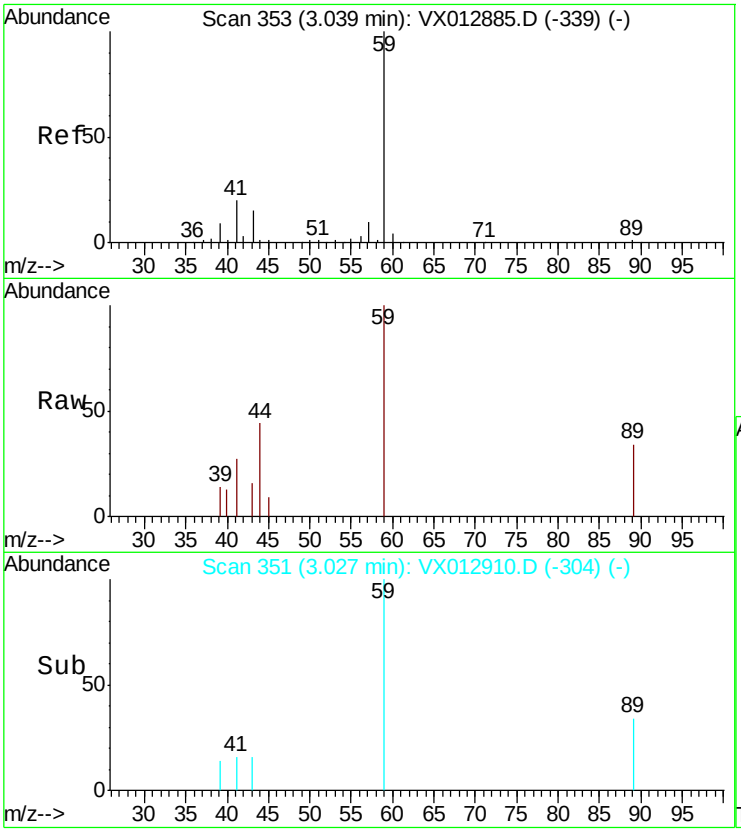


#10
Methyl Iodide
Concen: 5.162 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Tgt Ion:142 Resp: 190

Ion	Ratio	Lower	Upper
142	100		
127	29.5	34.9	52.3#
141	0.0	11.6	17.4#



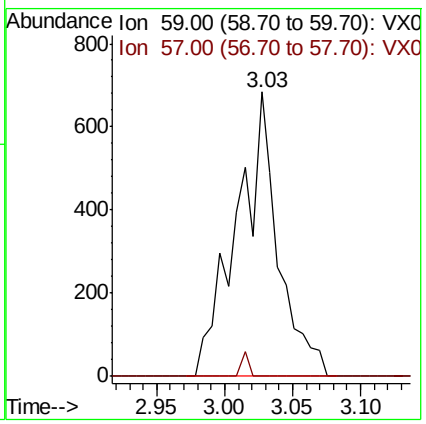


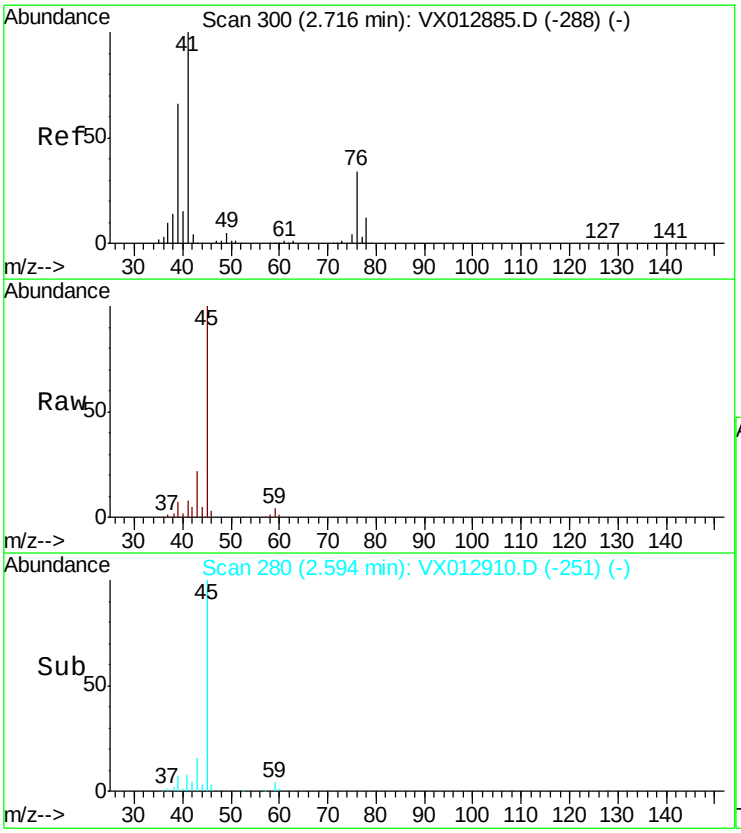
#11
Tert butyl alcohol
Concen: 2.321 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Tgt Ion: 59 Resp: 1442

Ion	Ratio	Lower	Upper
59	100		
57	1.5	8.3	12.5#

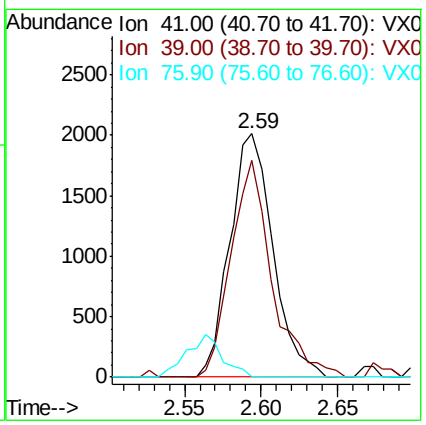


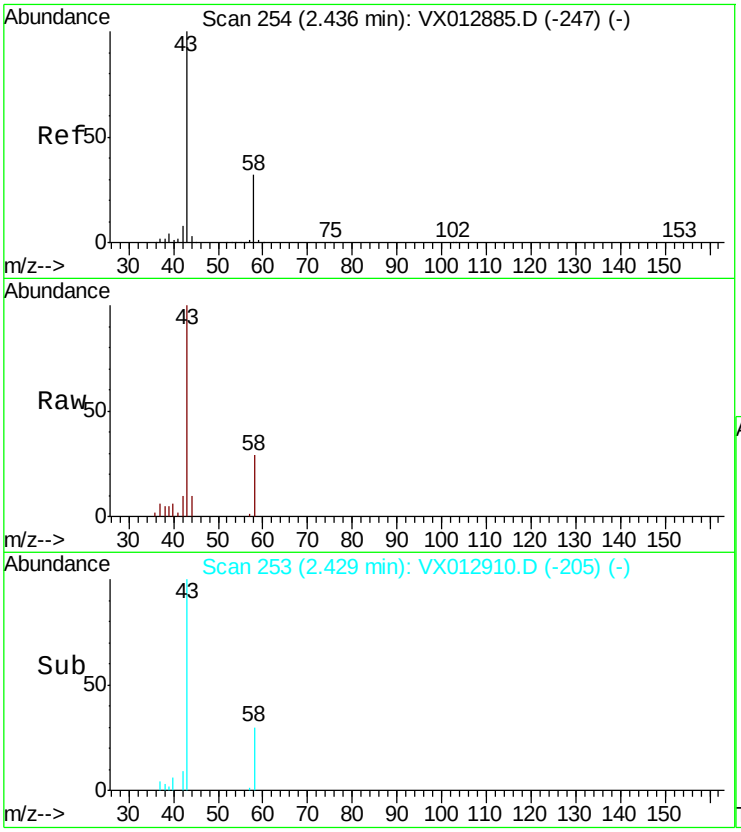


#14
Allyl chloride
Concen: 1.166 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Tgt Ion: 41 Resp: 3936

Ion	Ratio	Lower	Upper
41	100		
39	84.5	51.0	76.6#
76	0.0	26.2	39.4#



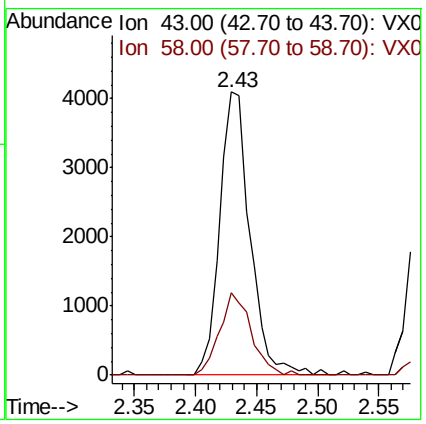


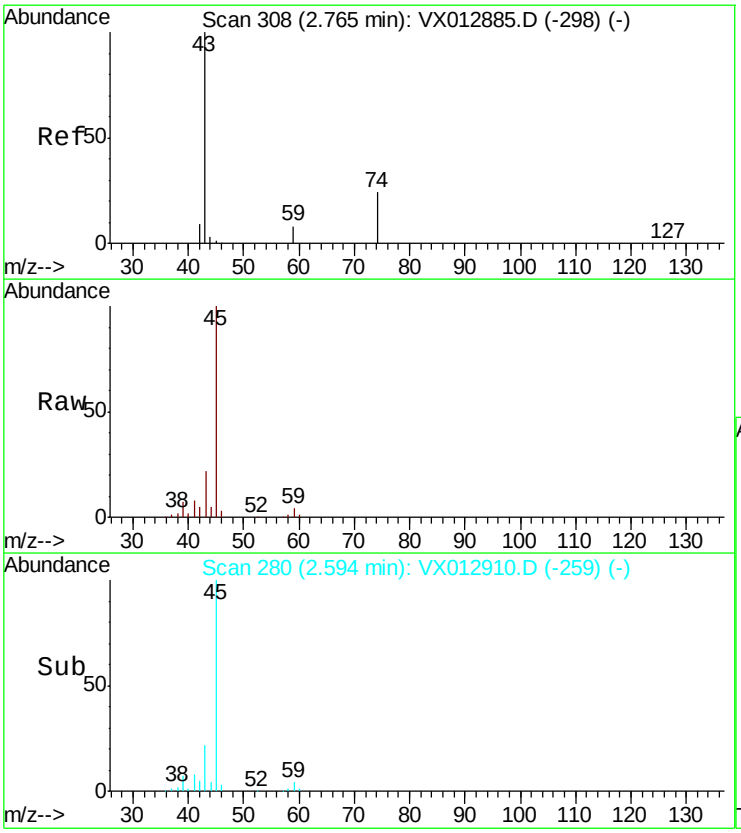
#16
Acetone
Concen: 5.720 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Tgt Ion: 43 Resp: 7066

Ion	Ratio	Lower	Upper
43	100		
58	28.9	25.4	38.2

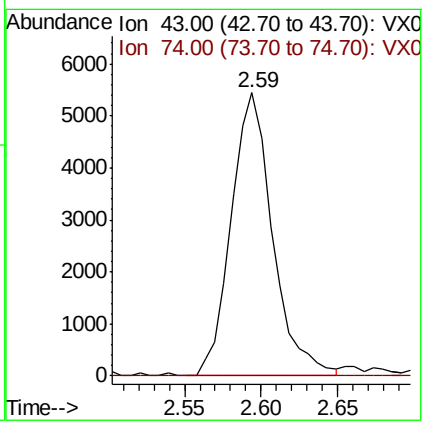


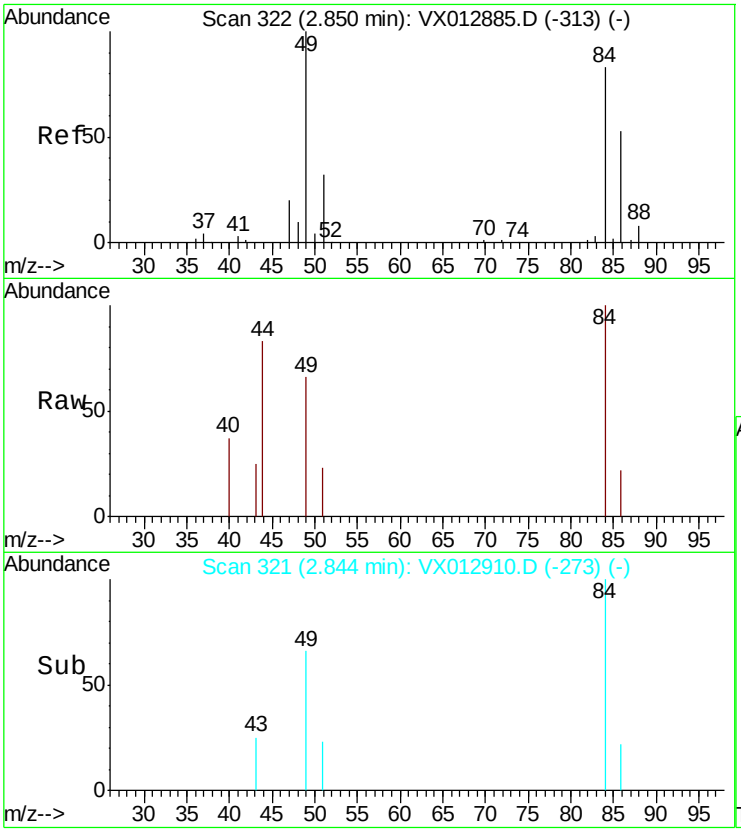


#18
Methyl Acetate
Concen: 3.499 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Tgt Ion: 43 Resp: 10246

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



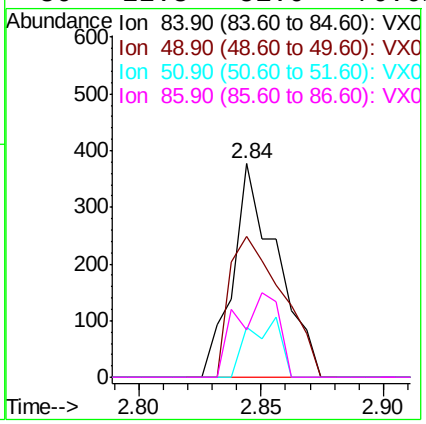


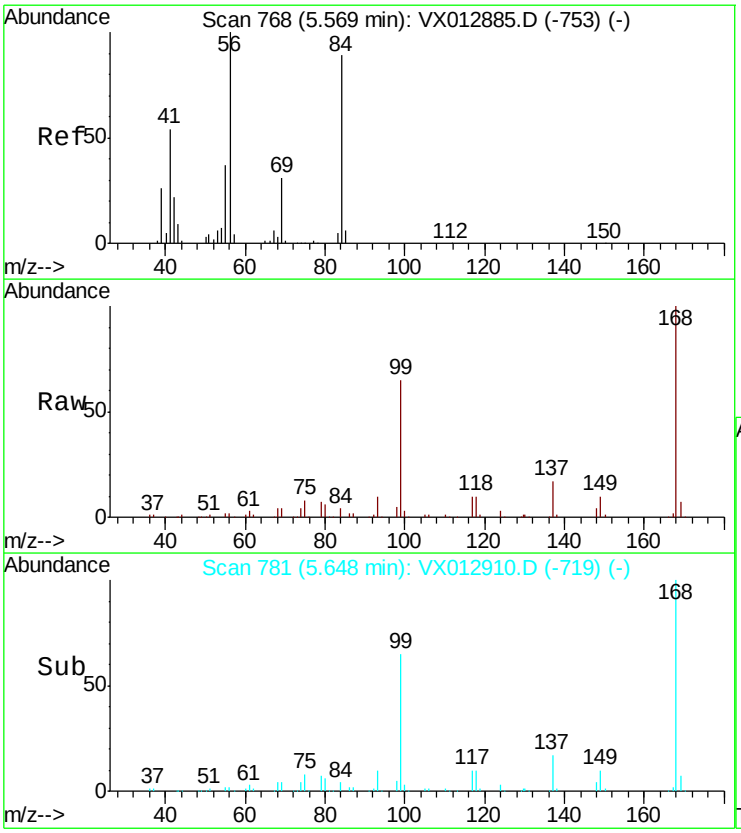
#20
Methylene Chloride
Concen: 0.210 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument : MSVOA_X
ClientSampleId : FC-MW10S-20191002

Tgt Ion: 84 Resp: 476

Ion	Ratio	Lower	Upper
84	100		
49	65.8	96.6	144.8#
51	23.3	30.7	46.1#
86	22.3	51.0	76.6#

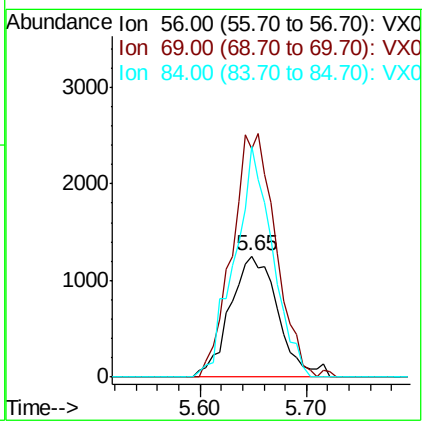


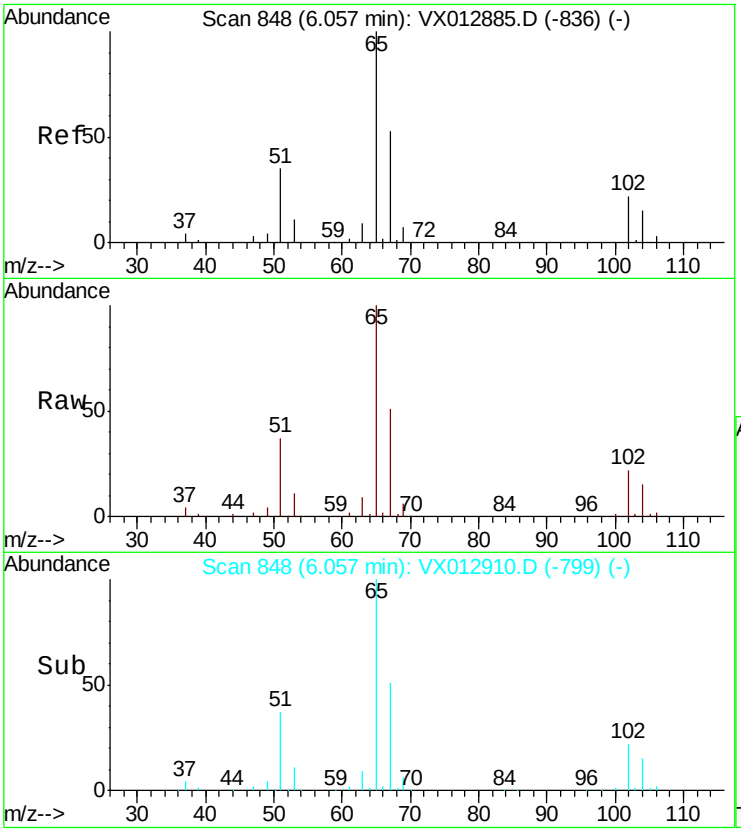


#31
Cyclohexane
Concen: 1.155 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Tgt Ion: 56 Resp: 3929

Ion	Ratio	Lower	Upper
56	100		
69	188.0	25.2	37.8#
84	190.1	71.3	106.9#



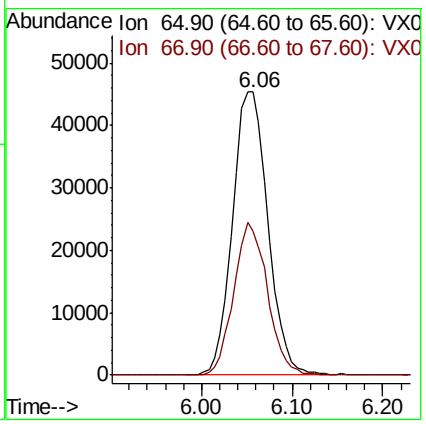


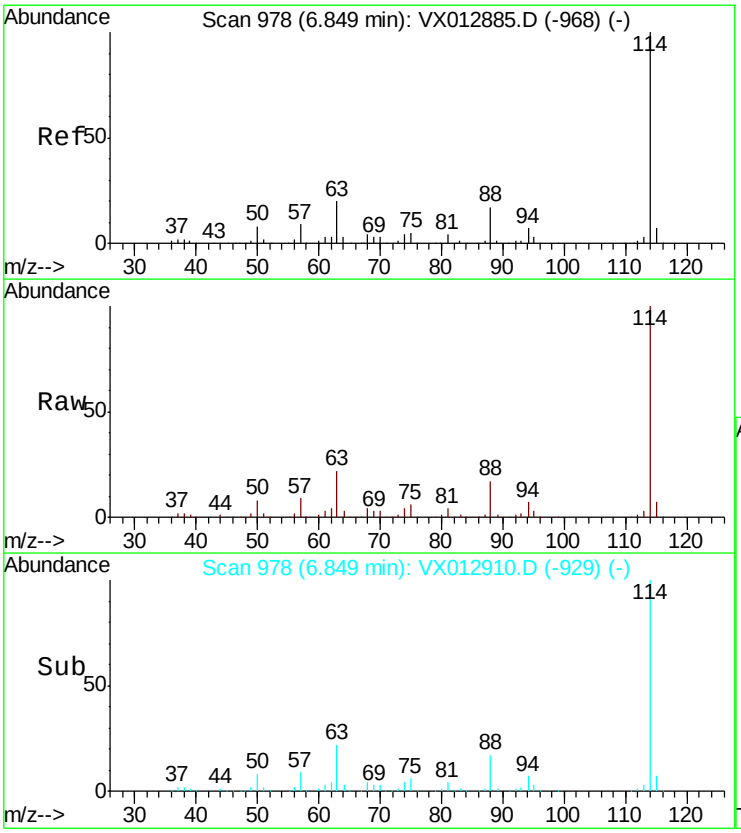
#33
1,2-Dichloroethane-d4
Concen: 52.473 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Tgt Ion: 65 Resp: 122969

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.4

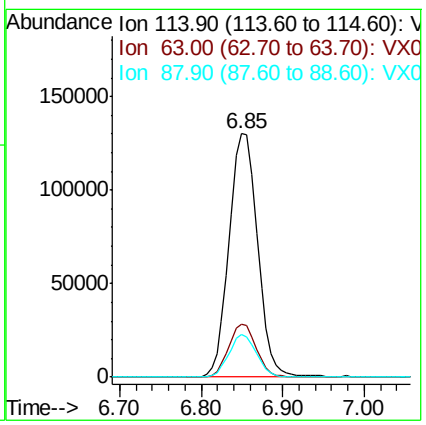


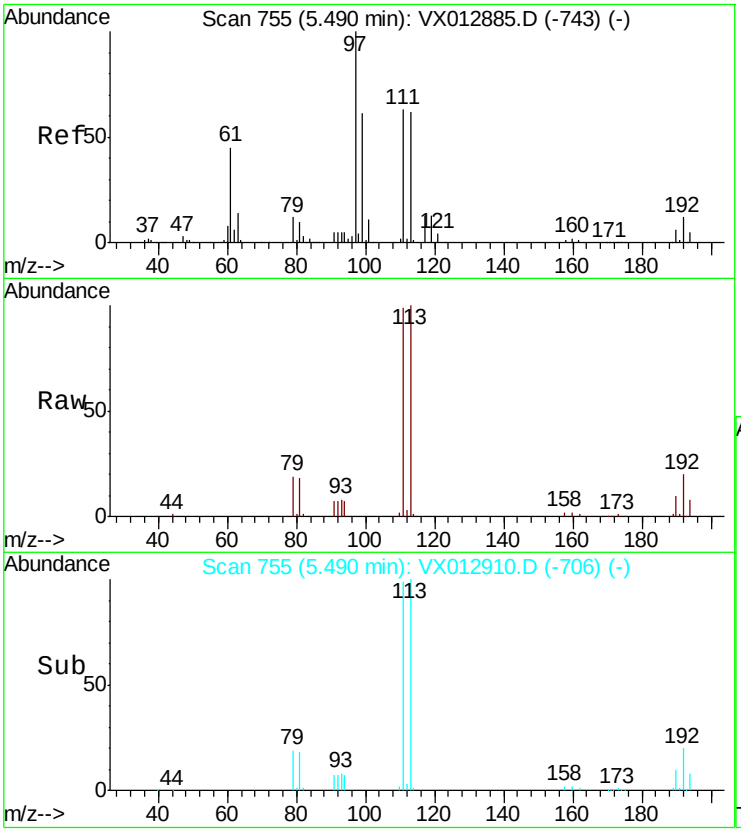


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Tgt Ion:114 Resp: 315034

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.8
88	17.3	0.0	33.8



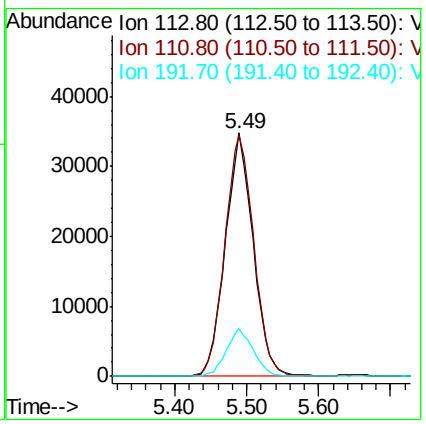


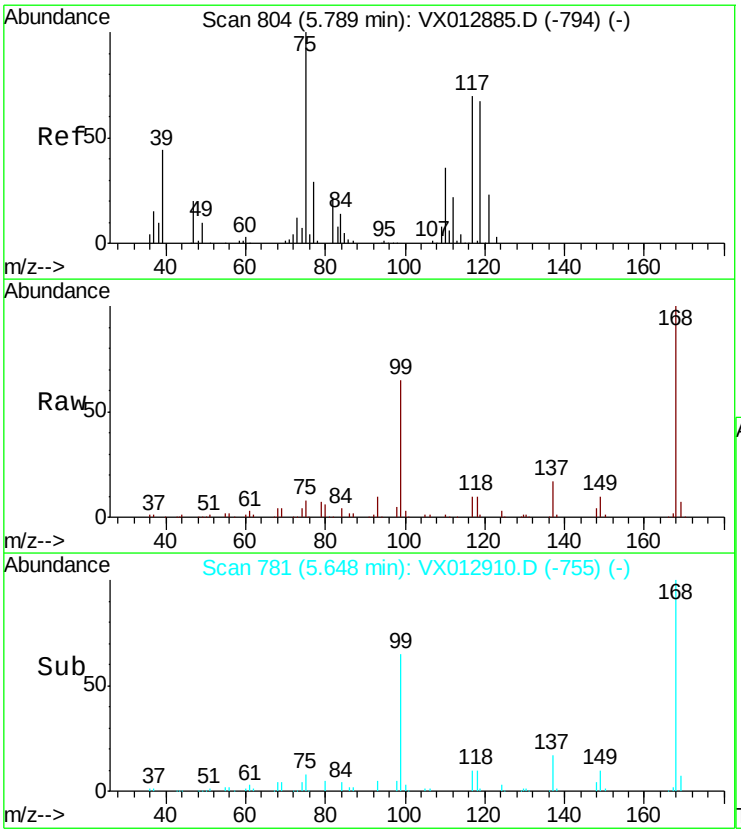
#35
Dibromofluoromethane
Concen: 51.811 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Tgt Ion:113 Resp: 93681

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.2	124.8
192	19.0	15.4	23.2

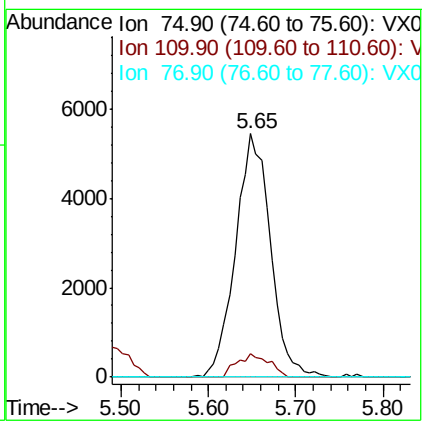


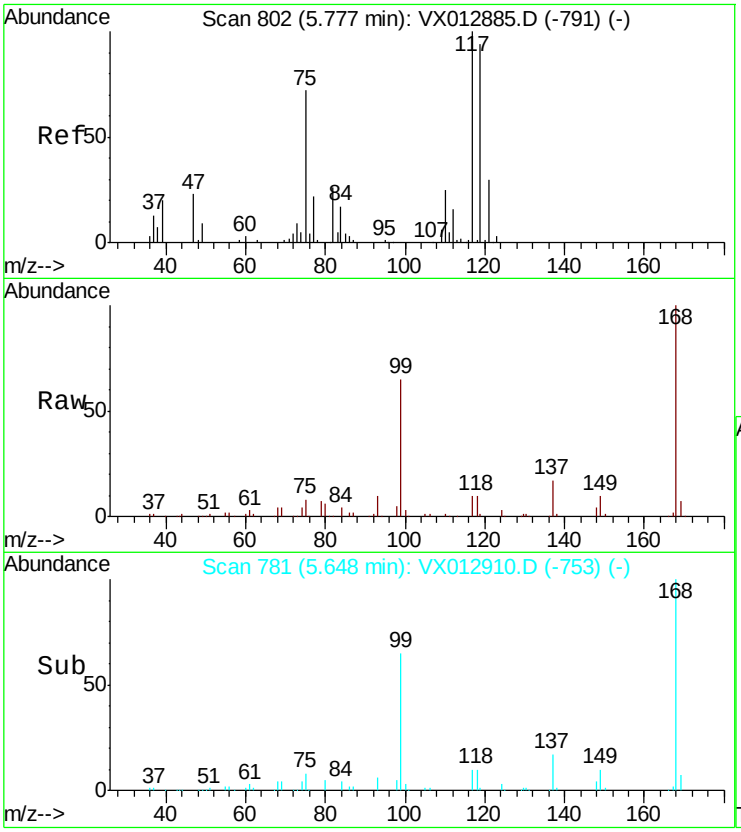


#36
1,1-Dichloropropene
Concen: 5.448 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Tgt Ion: 75 Resp: 15089

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.6	52.9#
77	0.0	24.4	36.6#



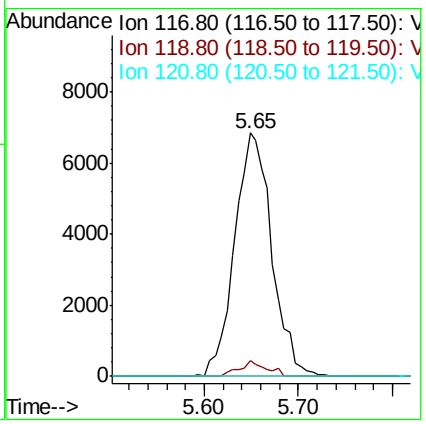


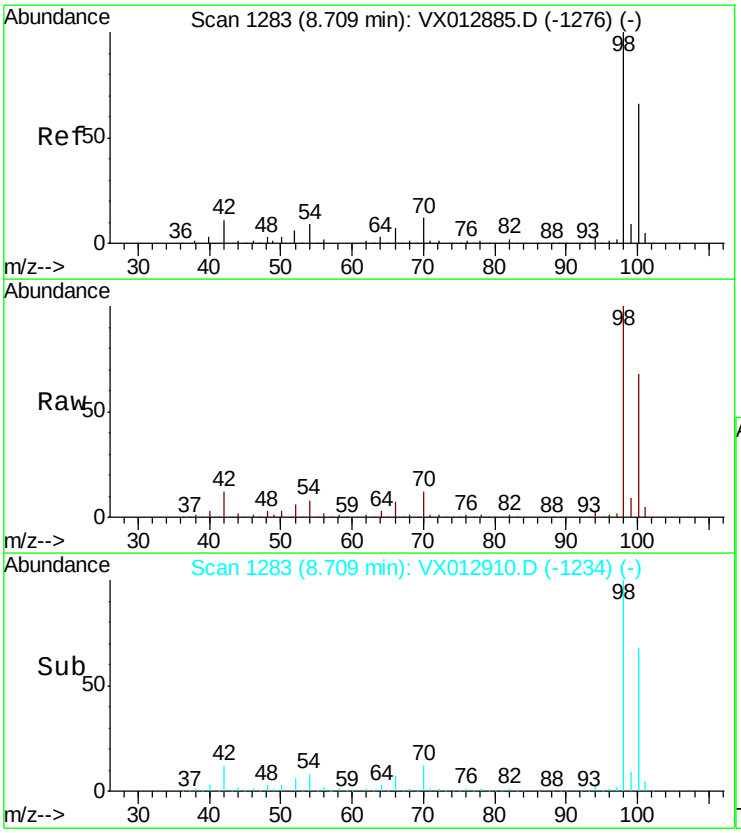
#38
Carbon Tetrachloride
Concen: 6.998 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Tgt Ion:117 Resp: 18866

Ion	Ratio	Lower	Upper
117	100		
119	6.4	74.5	111.7#
121	0.0	24.2	36.4#

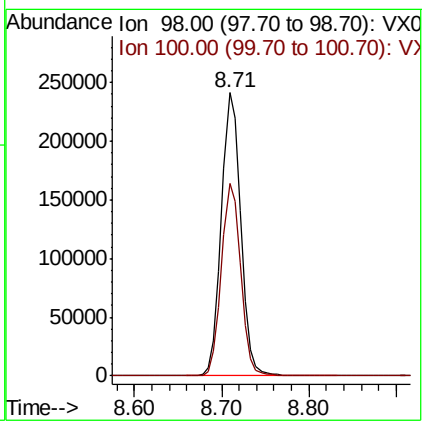


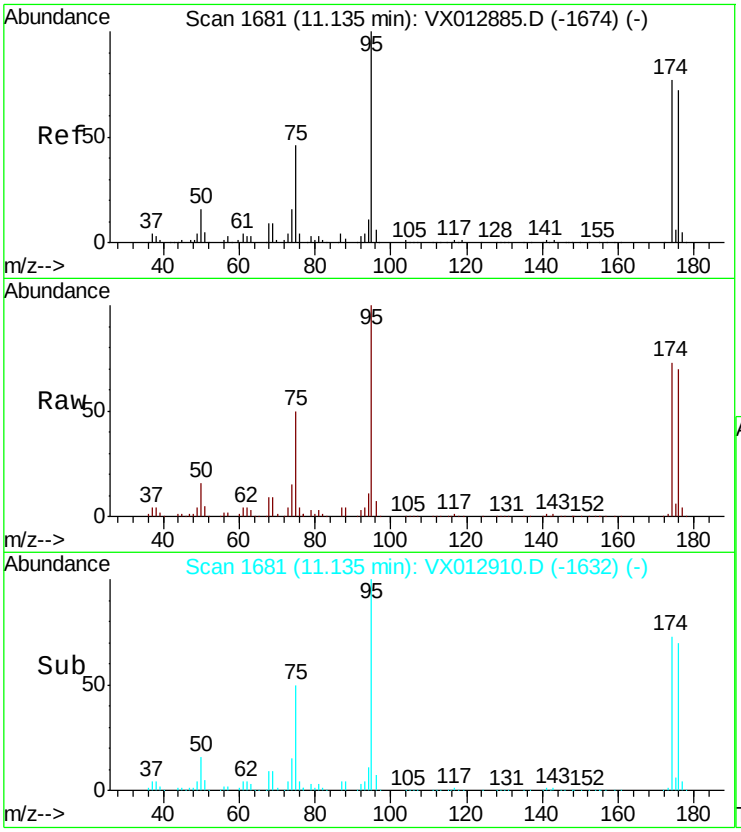


#50
Toluene-d8
Concen: 52.581 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Tgt Ion: 98 Resp: 370809

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.4	80.2



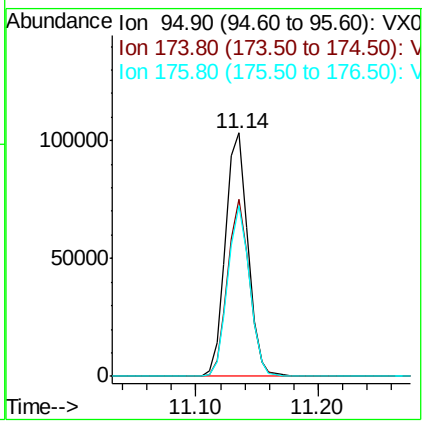


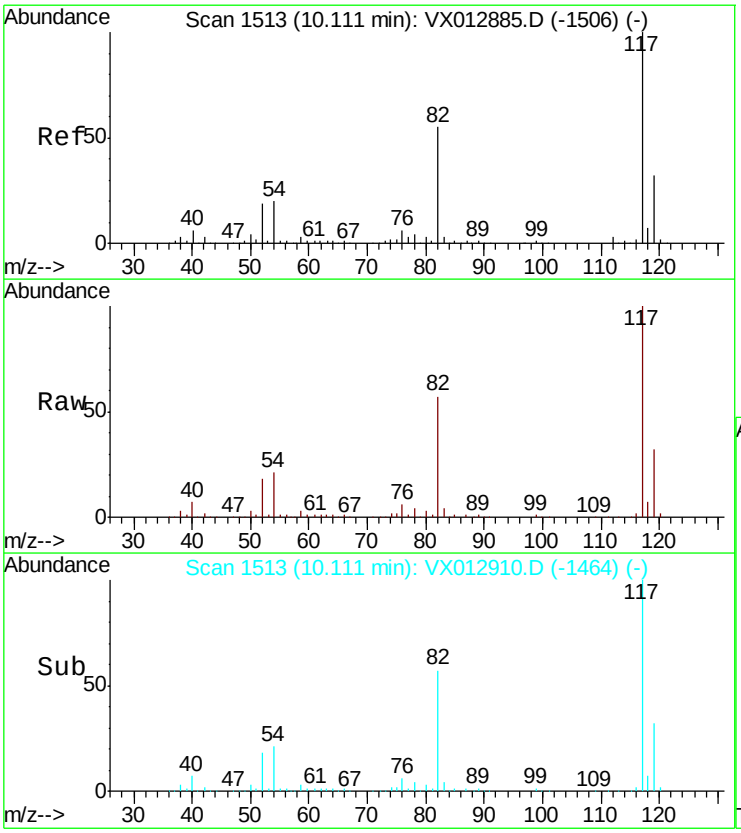
#62
4-Bromofluorobenzene
Concen: 47.919 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Tgt Ion: 95 Resp: 131306

Ion	Ratio	Lower	Upper
95	100		
174	70.6	0.0	143.4
176	68.0	0.0	136.0

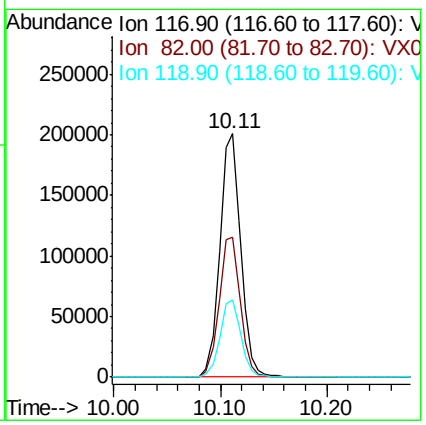


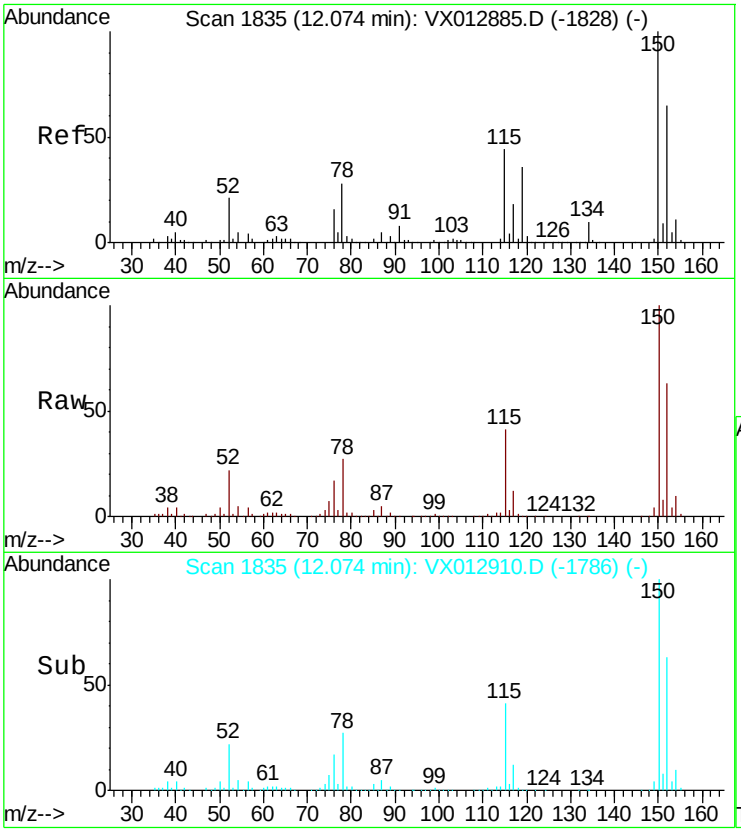


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Tgt Ion:117 Resp: 275146

Ion	Ratio	Lower	Upper
117	100		
82	57.3	44.1	66.1
119	31.7	25.8	38.8



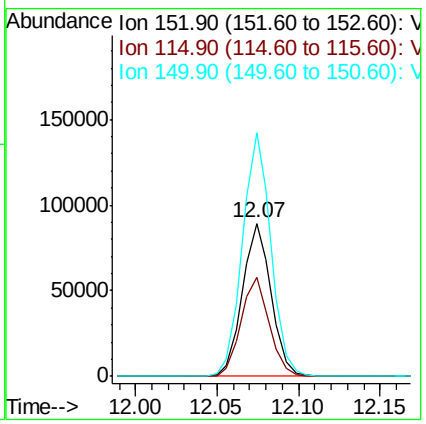


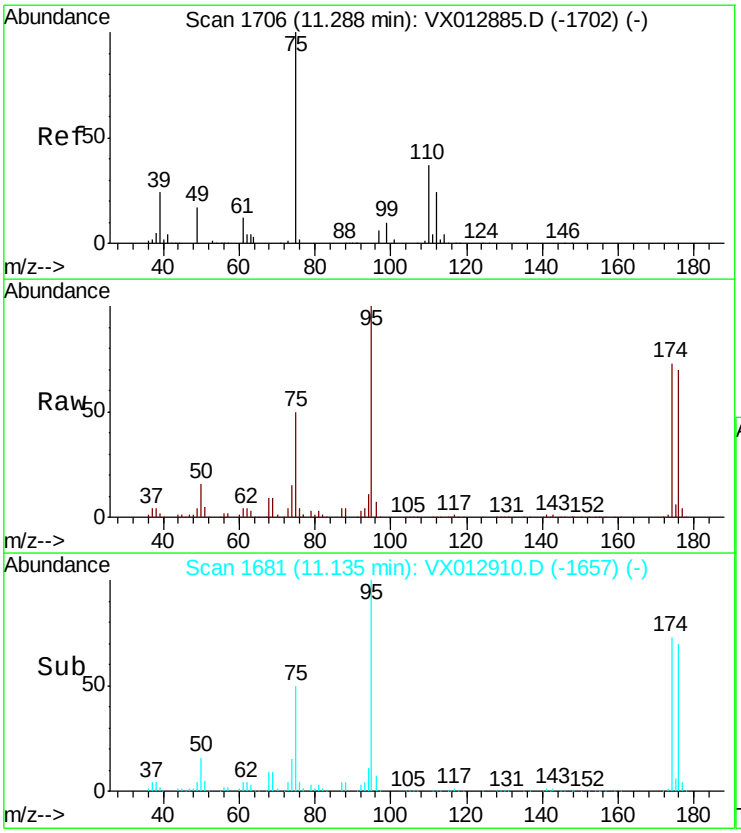
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Tgt Ion:152 Resp: 109488

Ion	Ratio	Lower	Upper
152	100		
115	63.9	44.5	133.5
150	158.1	0.0	353.4

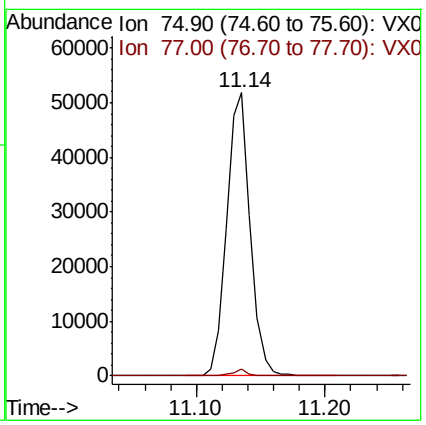


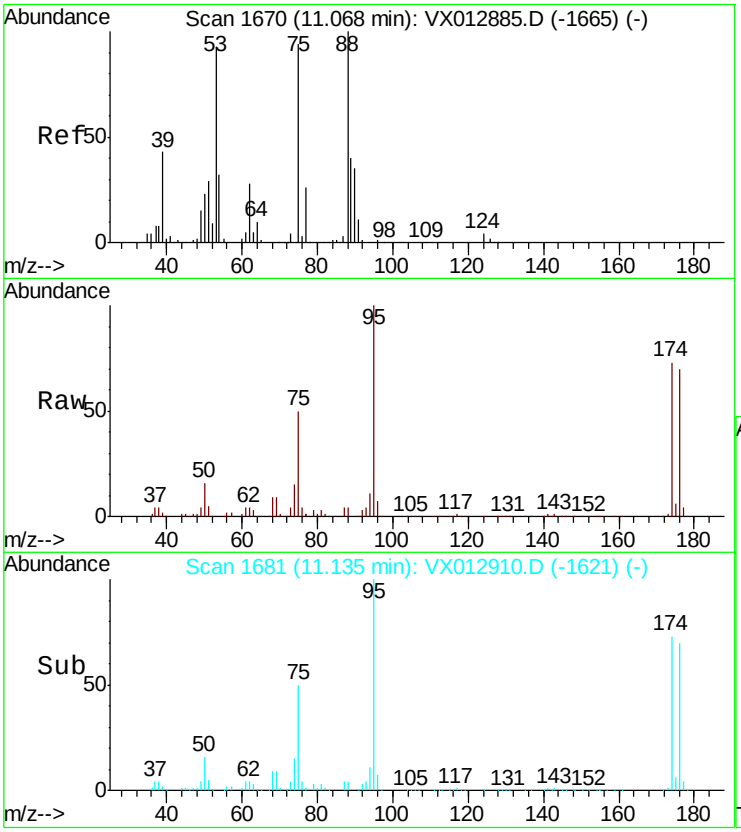


#76
1,2,3-Trichloropropane
Concen: 27.244 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.15 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Tgt Ion: 75 Resp: 66160

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.419 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012910.D
Acq: 09 Oct 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
FC-MW10S-20191002

Tgt Ion: 75 Resp: 66160

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#