Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100919\
Data File : VX012932.D
Acq On : 09 Oct 2019 11:06
Operator : JC/SP
Sample : K5214-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 10 01:35:11 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	185456	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	311795	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	262247	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98478	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	119463	51.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.08%				
35) Dibromofluoromethane	5.49	113	93795	52.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.82%				
50) Toluene-d8	8.71	98	360572	51.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.32%				
62) 4-Bromofluorobenzene	11.14	95	121783	44.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.82%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	552	0.268	ug/l		98
5) Bromomethane	1.64	94	412	0.467	ug/l	#	80
6) Chloroethane	1.71	64	188	0.511	ug/l	#	43
10) Methyl Iodide	2.51	142	524	5.306	ug/l	#	81
11) Tert butyl alcohol	3.00	59	1812	2.949	ug/l	#	72
16) Acetone	2.43	43	1745	1.428	ug/l		98
17) Carbon Disulfide	2.56	76	1410	0.264	ug/l	#	95
20) Methylene Chloride	2.85	84	456	0.203	ug/l		94
31) Cyclohexane	5.65	56	4092	1.216	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	15429	5.628	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	19605	7.348	ug/l	#	17
53) t-1,3-Dichloropropene	9.05	75	61	2.186	ug/l	#	42
60) Dibromochloromethane	9.33	129	98	1.898	ug/l	#	10
76) 1,2,3-Trichloropropane	11.13	75	61153	27.997	ug/l	#	32
81) trans-1,4-Dichloro-2-buten	11.13	75	61153	70.198	ug/l	#	10
93) 1,2,4-Trichlorobenzene	13.64	180	486	0.250	ug/l		76
95) Naphthalene	13.84	128	1988	0.295	ug/l	#	95
96) 1,2,3-Trichlorobenzene	14.02	180	537	0.267	ug/l		82

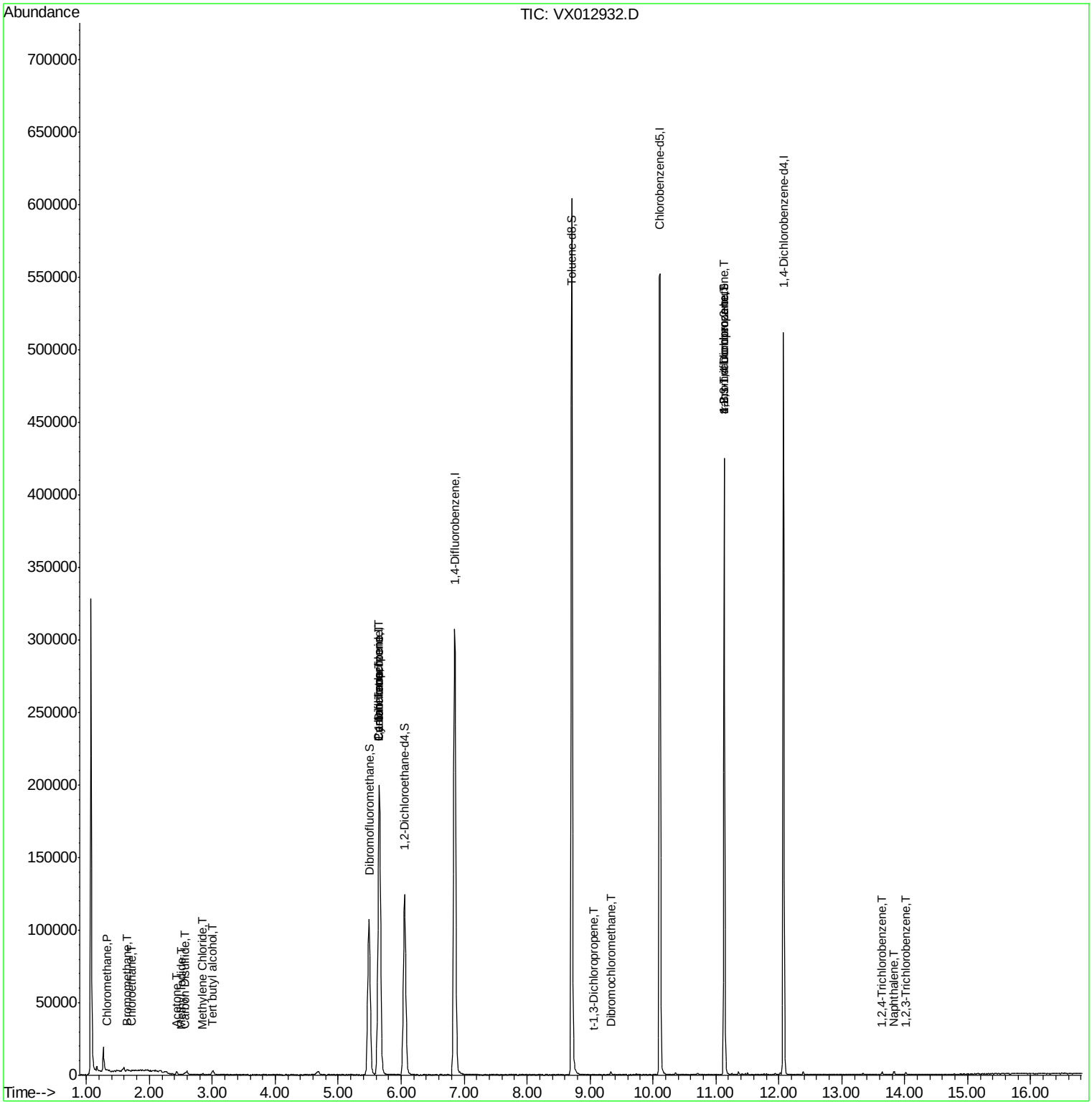
(#) = qualifier out of range (m) = manual integration (+) = signals summed

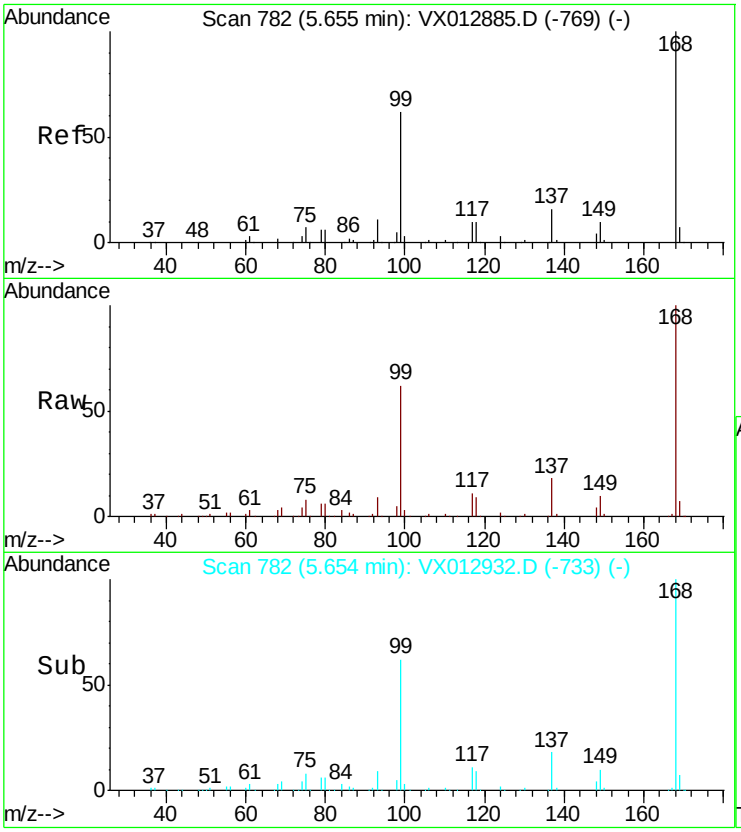
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012932.D
Acq On : 09 Oct 2019 11:06
Operator : JC/SP
Sample : K5214-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 10 01:35:11 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

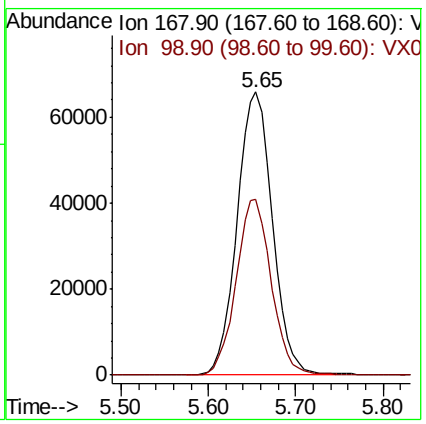




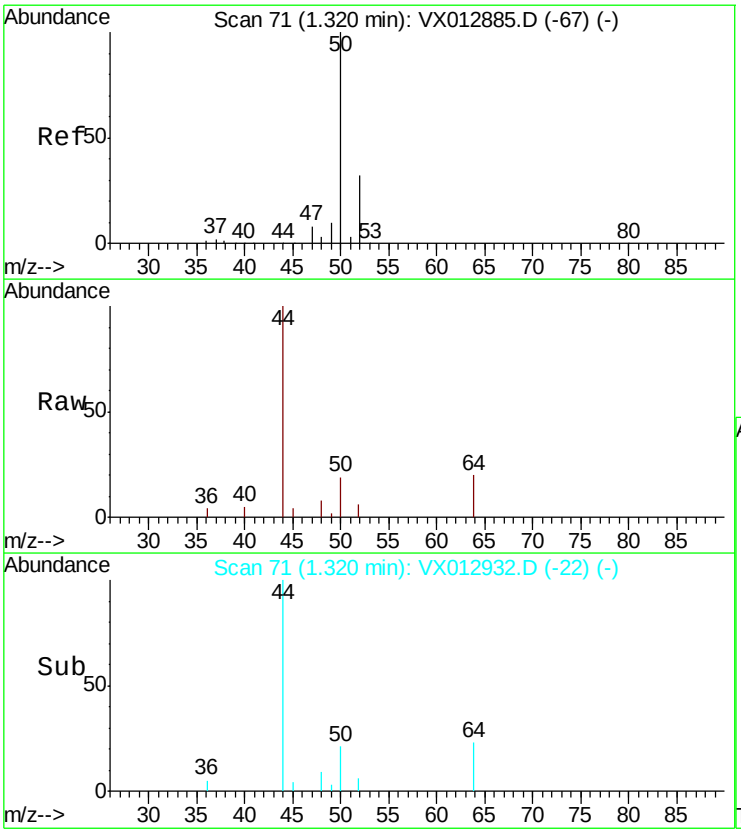
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion:168 Resp: 185456

Ion	Ratio	Lower	Upper
168	100		
99	62.4	49.4	74.0



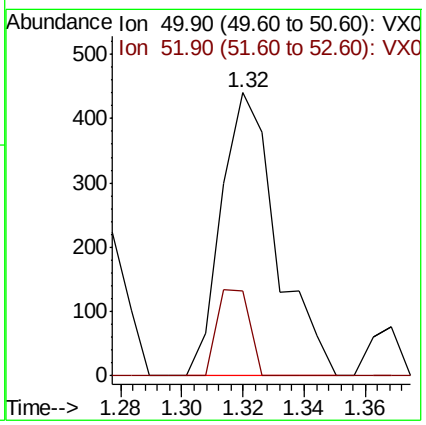
Instrument :
MSVOA_X
ClientSampleId :

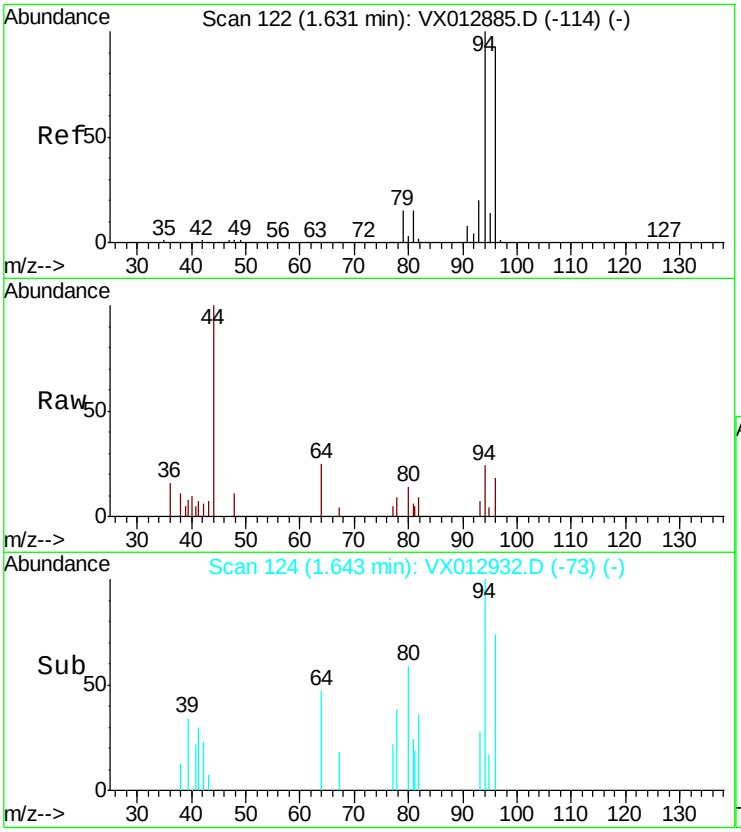


#3
Chloromethane
Concen: 0.268 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion: 50 Resp: 552

Ion	Ratio	Lower	Upper
50	100		
52	30.2	25.2	37.8



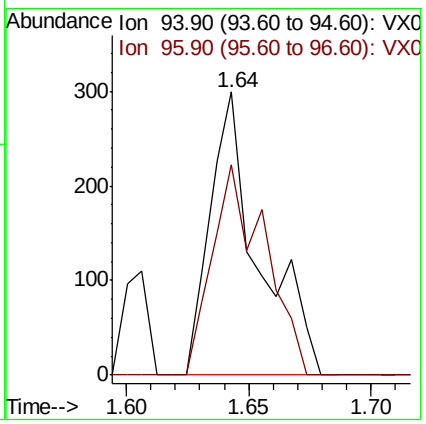


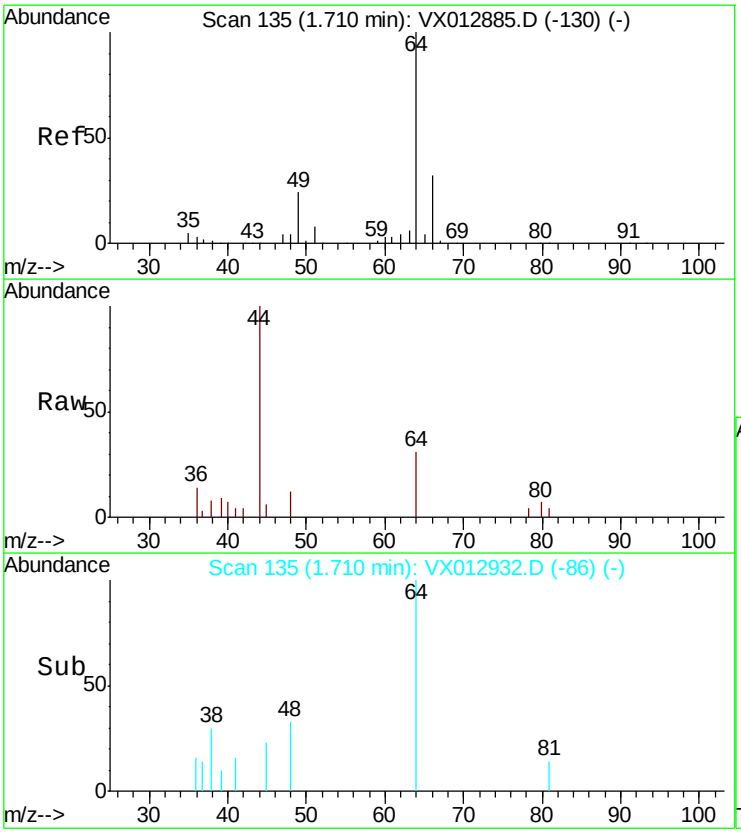
#5
Bromomethane
Concen: 0.467 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 412

Ion	Ratio	Lower	Upper
94	100		
96	74.2	74.7	112.1#

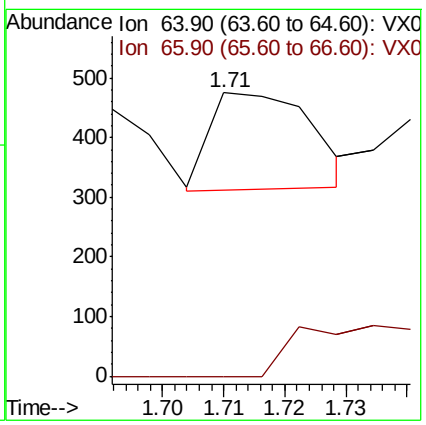


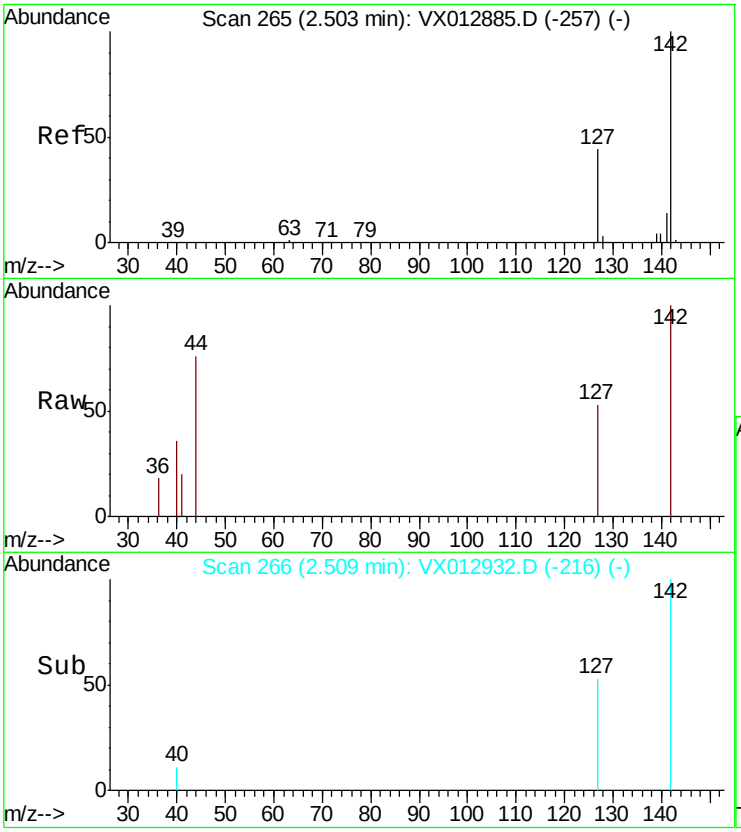


#6
Chloroethane
Concen: 0.511 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion: 64 Resp: 188

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



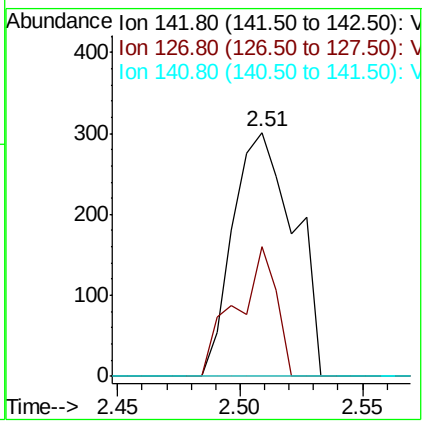


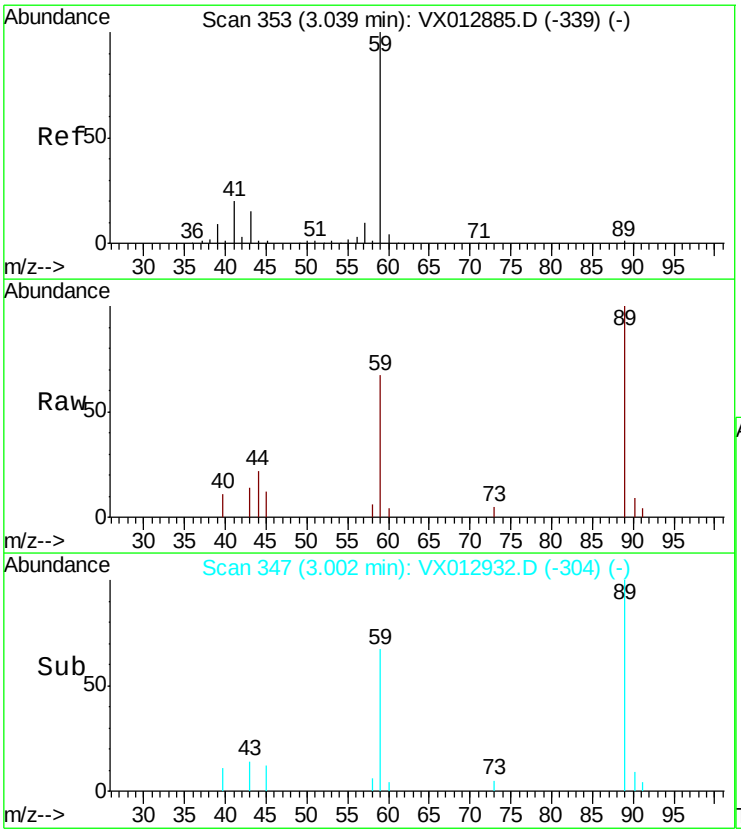
#10
Methyl Iodide
Concen: 5.306 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 524

Ion	Ratio	Lower	Upper
142	100		
127	35.1	34.9	52.3
141	0.0	11.6	17.4#

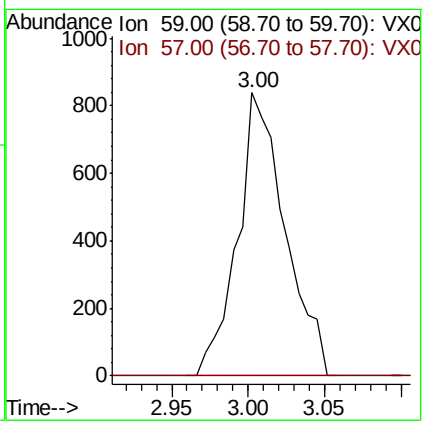


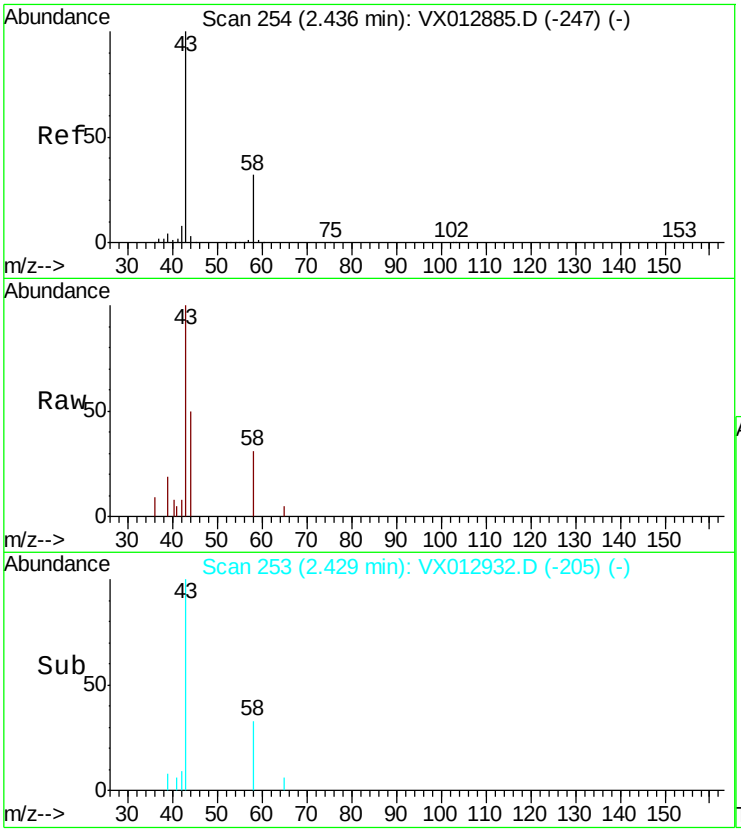


#11
Tert butyl alcohol
Concen: 2.949 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion: 59 Resp: 1812

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



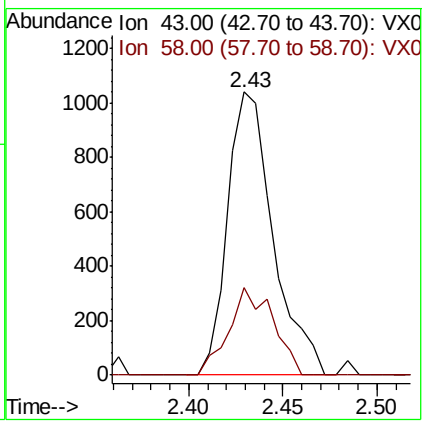


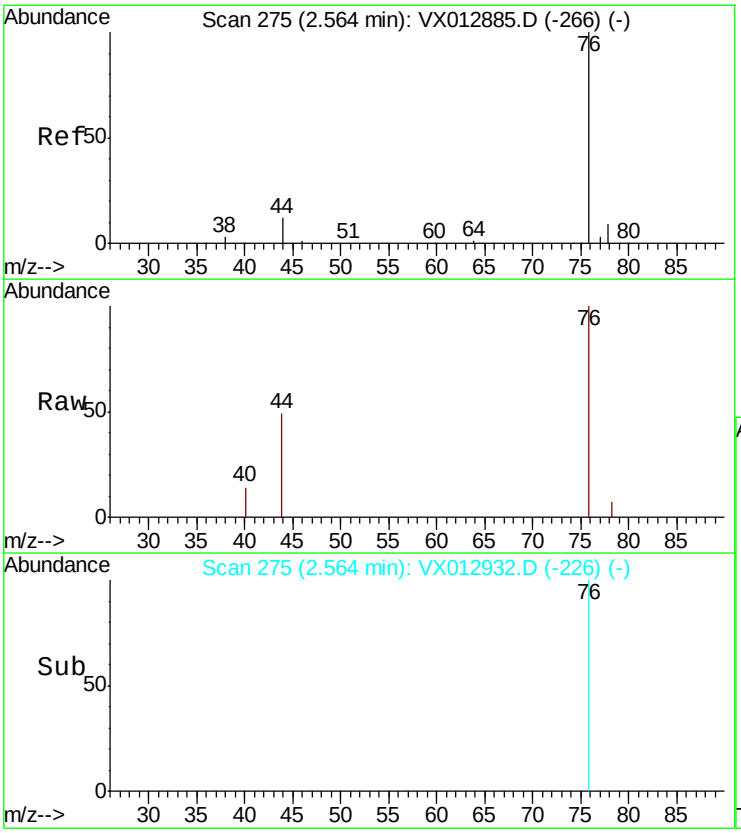
#16
Acetone
Concen: 1.428 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1745

Ion	Ratio	Lower	Upper
43	100		
58	30.7	25.4	38.2

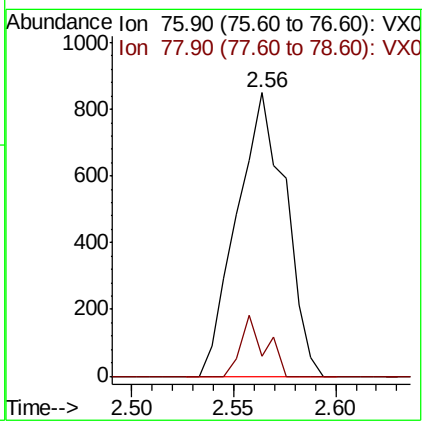


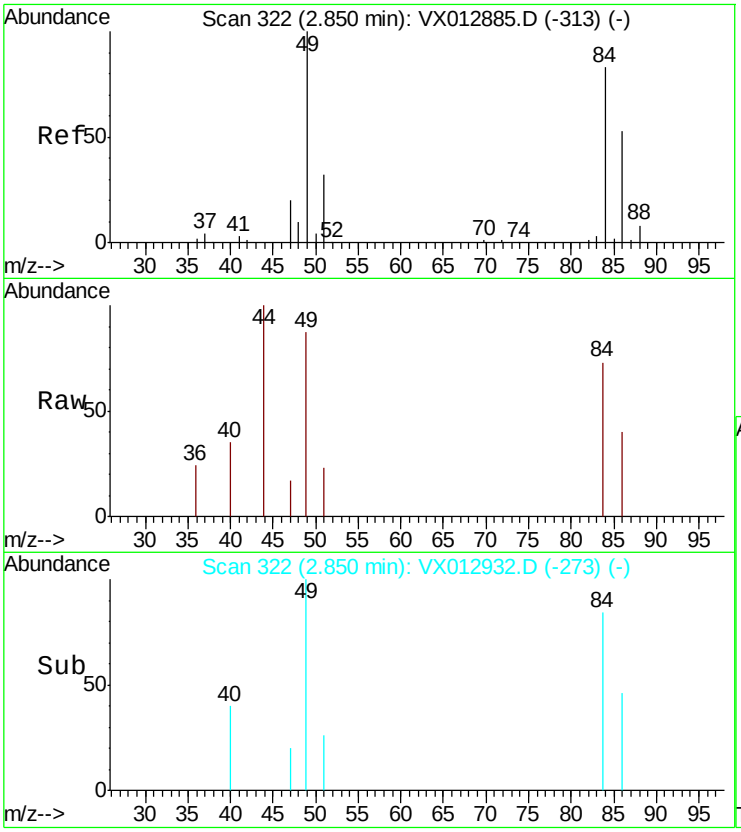


#17
Carbon Disulfide
Concen: 0.264 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.00 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion: 76 Resp: 1410

Ion	Ratio	Lower	Upper
76	100		
78	7.1	7.1	10.7#



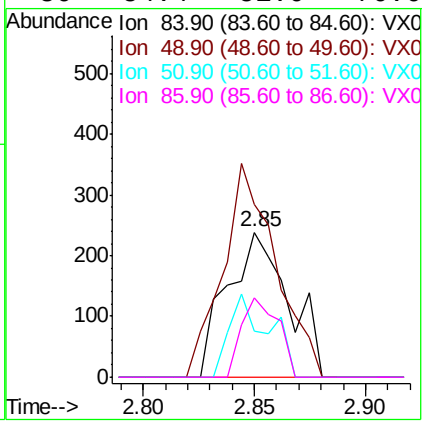


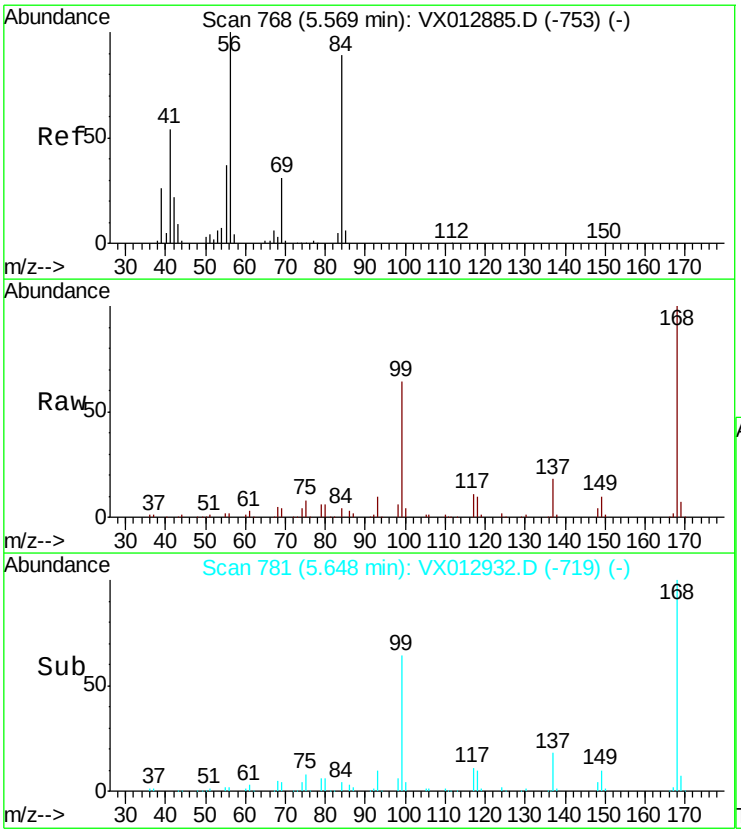
#20
Methylene Chloride
Concen: 0.203 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 456

Ion	Ratio	Lower	Upper
84	100		
49	119.2	96.6	144.8
51	31.4	30.7	46.1
86	54.4	51.0	76.6

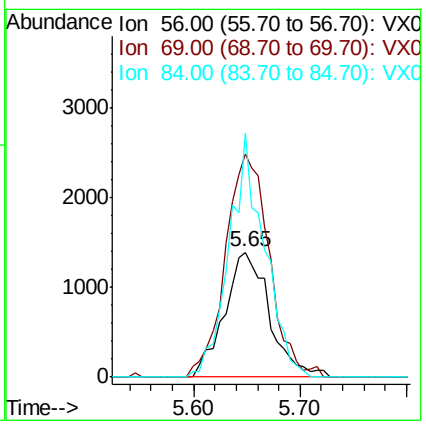


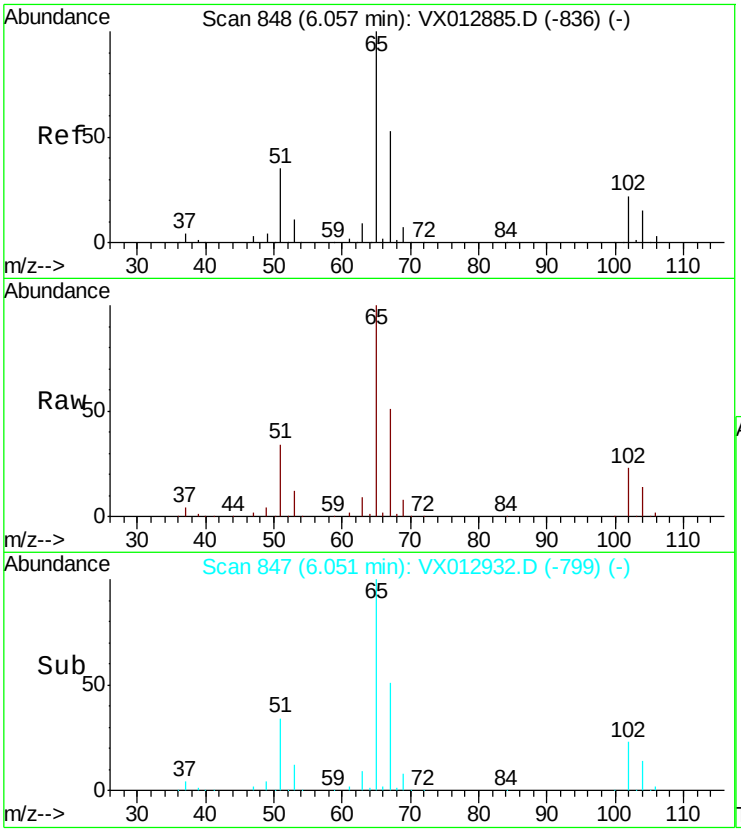


#31
Cyclohexane
Concen: 1.216 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion: 56 Resp: 4092

Ion	Ratio	Lower	Upper
56	100		
69	178.5	25.2	37.8#
84	195.0	71.3	106.9#



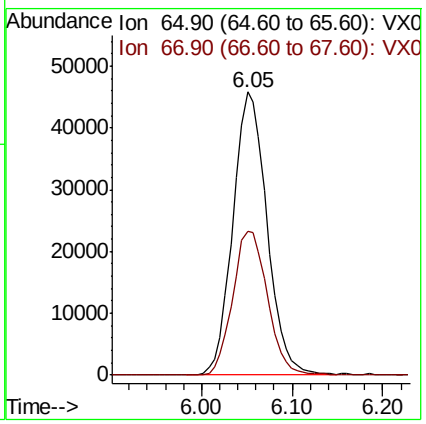


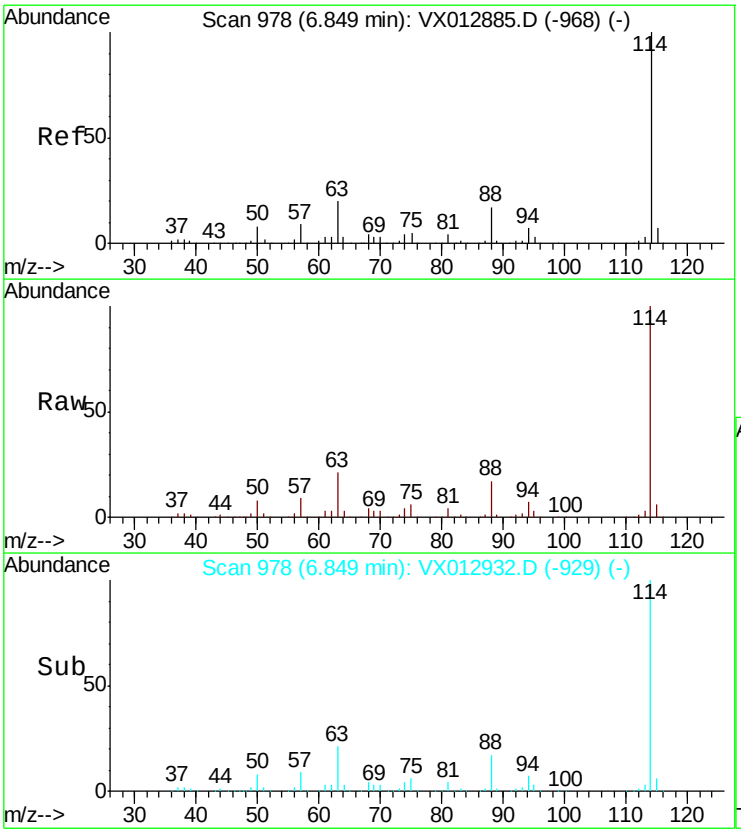
#33
1,2-Dichloroethane-d4
Concen: 51.538 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 119463

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.4

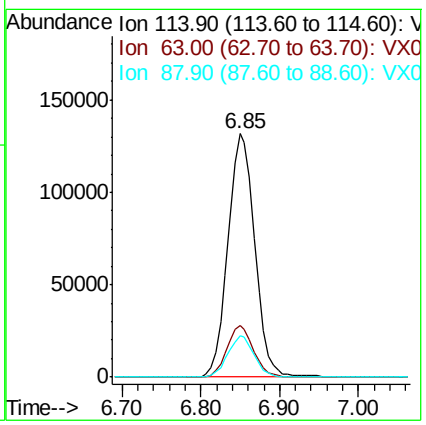


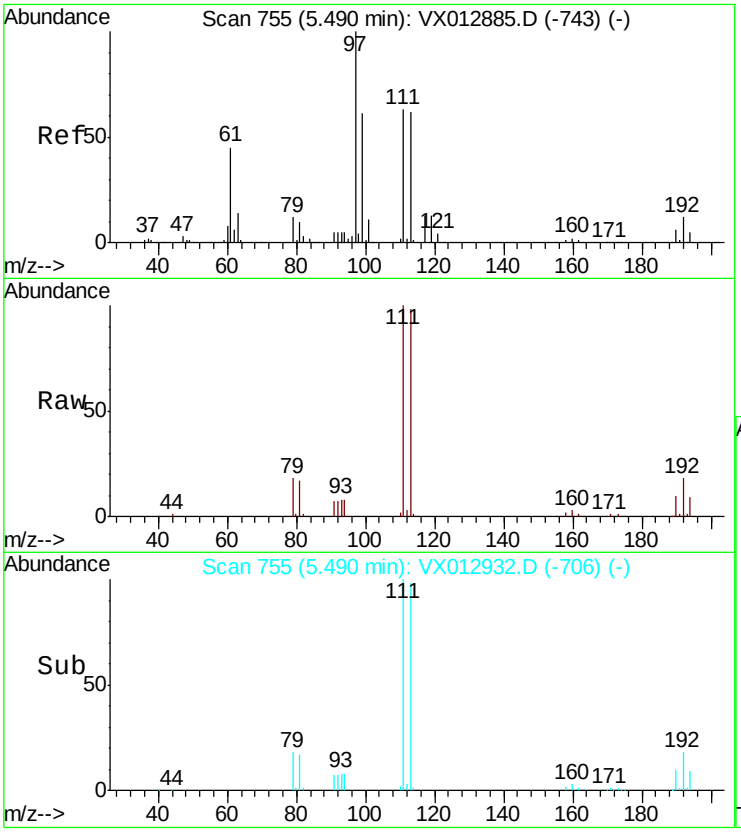


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion:114 Resp: 311795

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	17.1	0.0	33.8



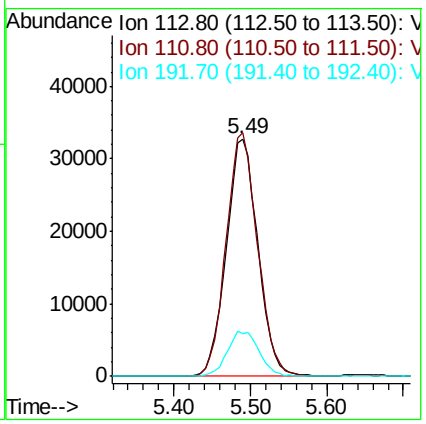


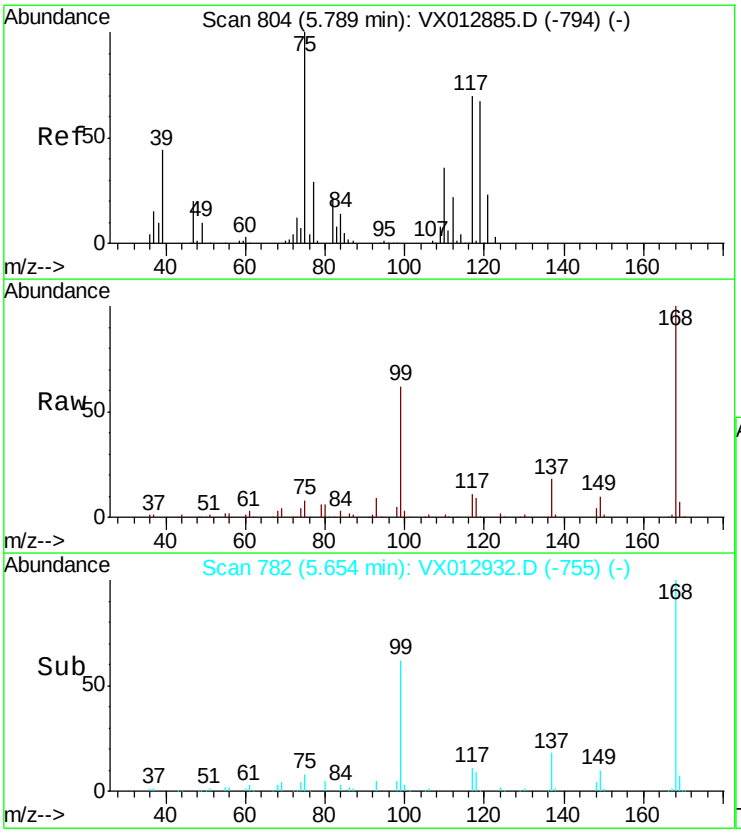
#35
Dibromofluoromethane
Concen: 52.413 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 93795

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.2	124.8
192	19.0	15.4	23.2

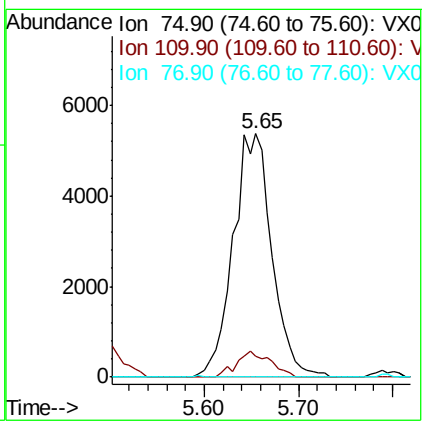


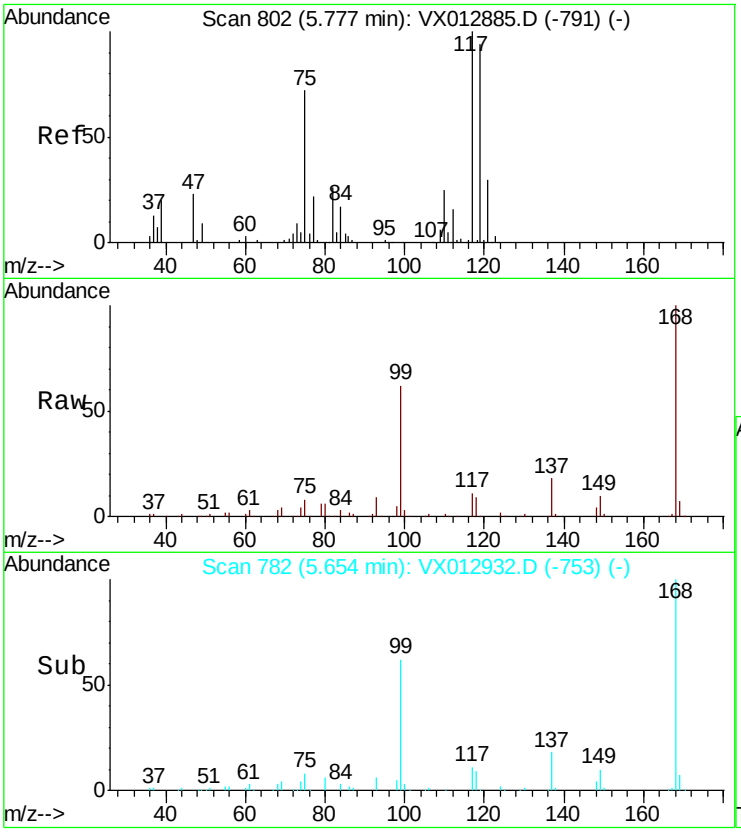


#36
1,1-Dichloropropene
Concen: 5.628 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion: 75 Resp: 15429

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.6	52.9#
77	0.0	24.4	36.6#



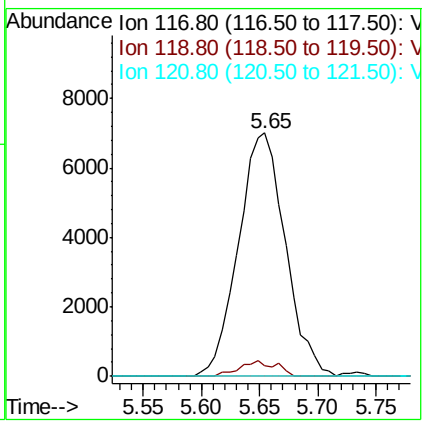


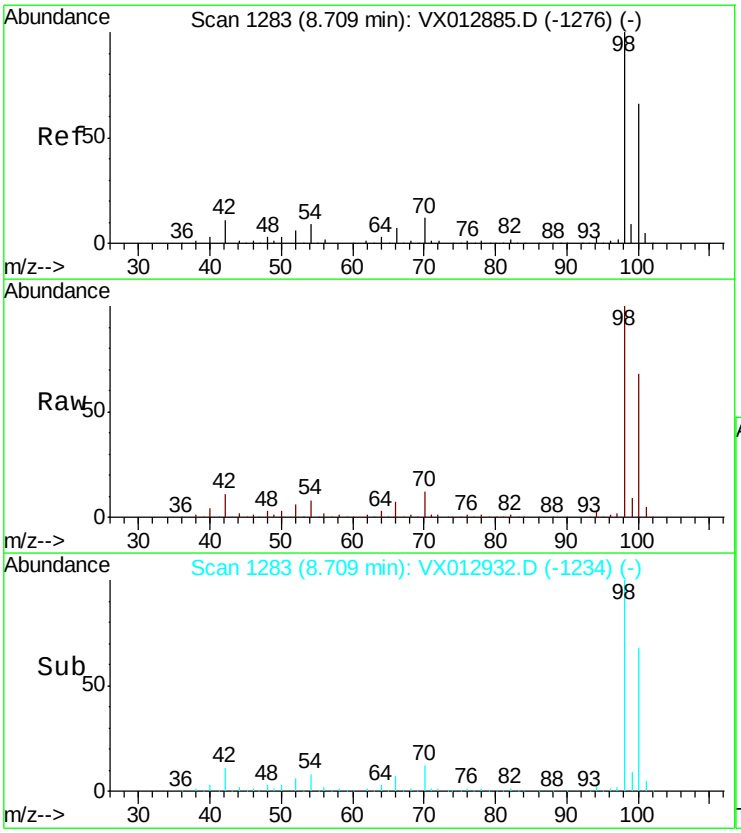
#38
Carbon Tetrachloride
Concen: 7.348 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 19605

Ion	Ratio	Lower	Upper
117	100		
119	4.6	74.5	111.7#
121	0.0	24.2	36.4#

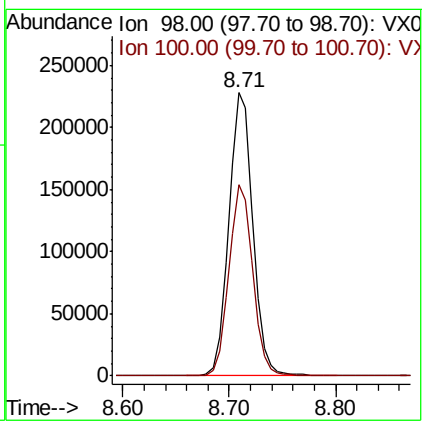


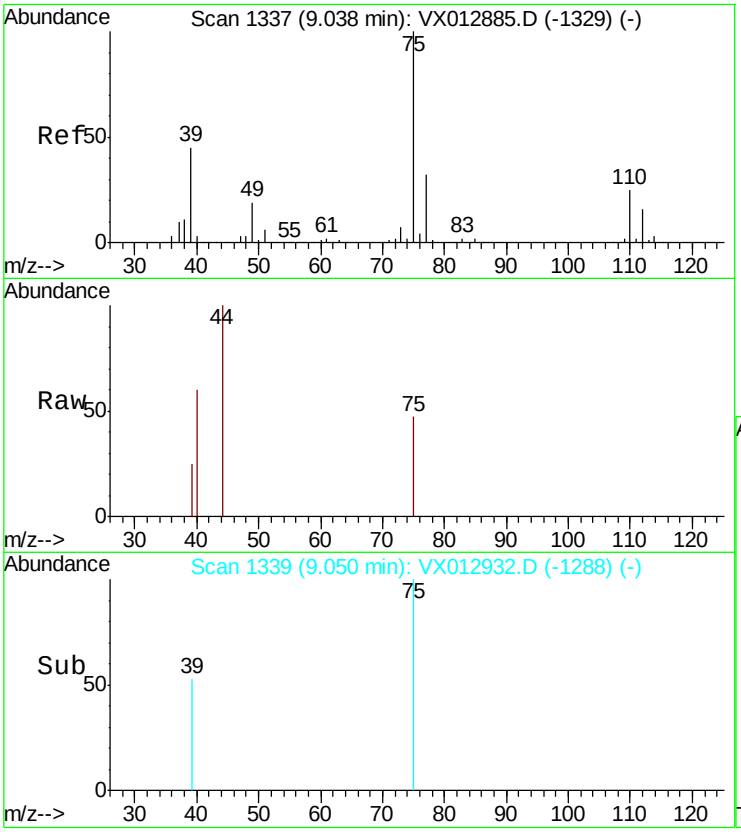


#50
Toluene-d8
Concen: 51.661 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion: 98 Resp: 360572

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2



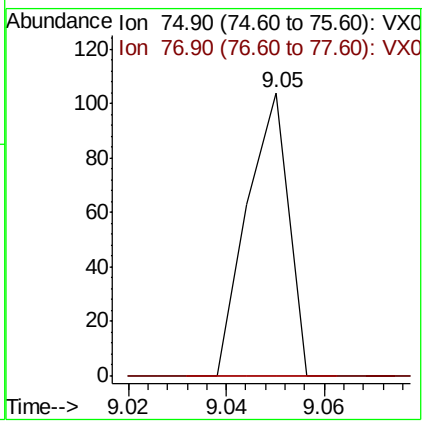


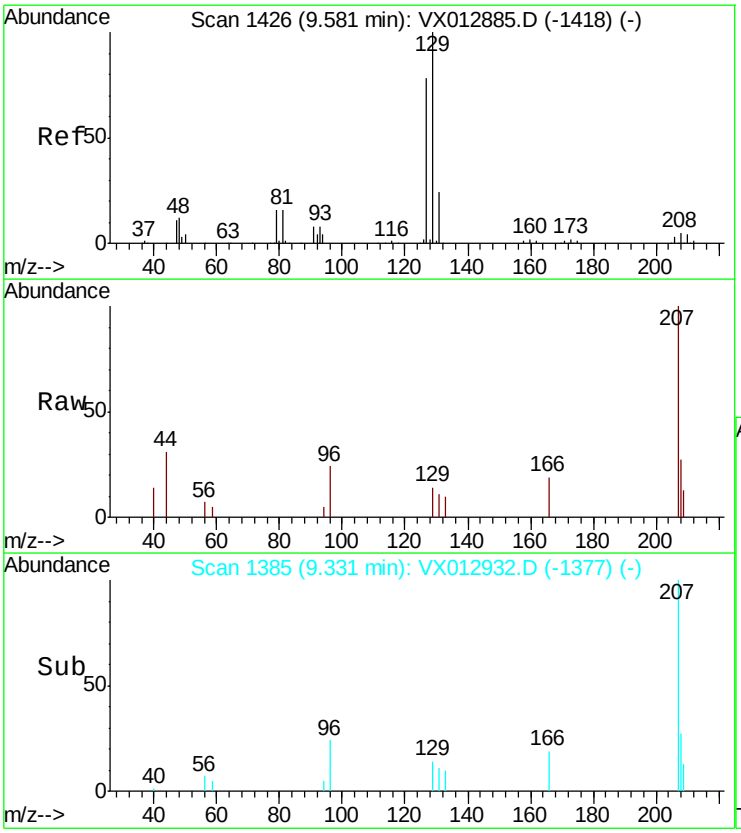
#53
t-1,3-Dichloropropene
Concen: 2.186 ug/l
RT: 9.05 min Scan# 1339
Delta R.T. 0.01 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#

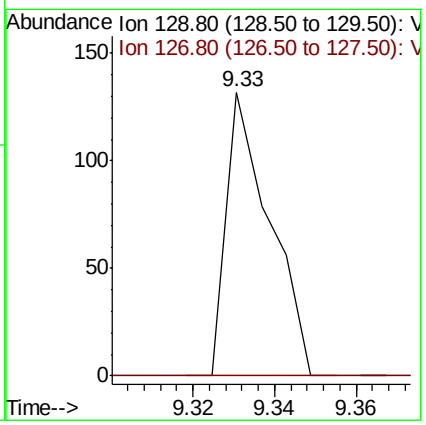


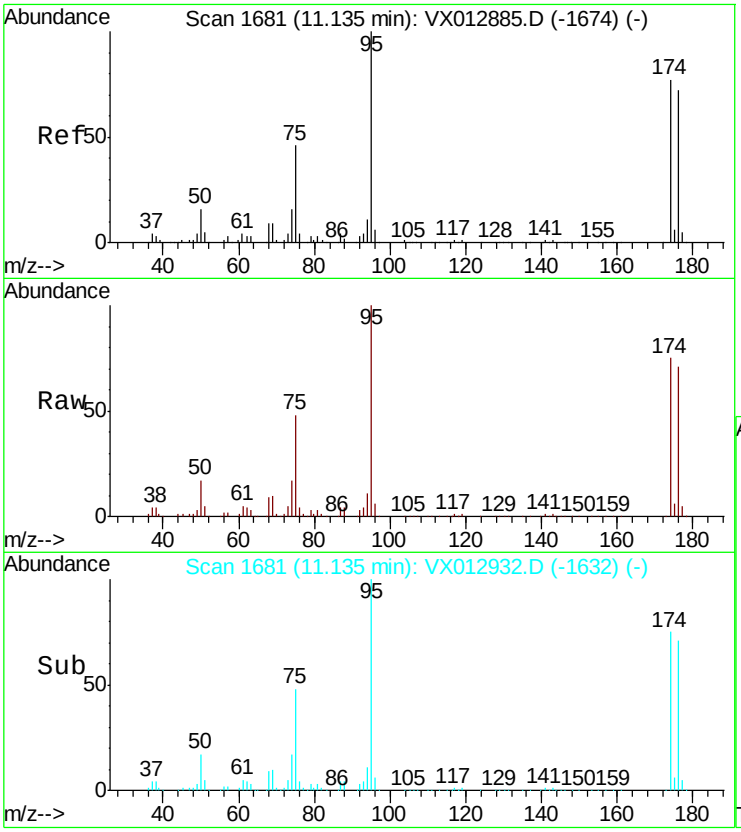


#60
Dibromochloromethane
Concen: 1.898 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion:129 Resp: 98

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



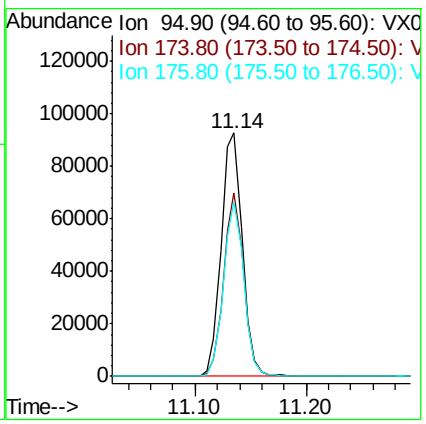


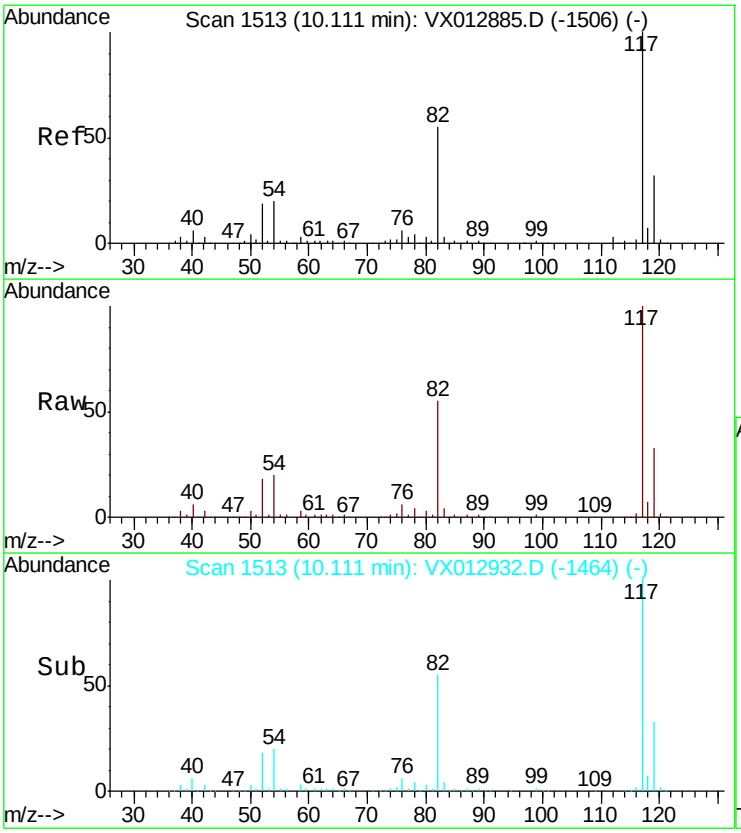
#62
4-Bromofluorobenzene
Concen: 44.905 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 121783

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	143.4
176	68.6	0.0	136.0

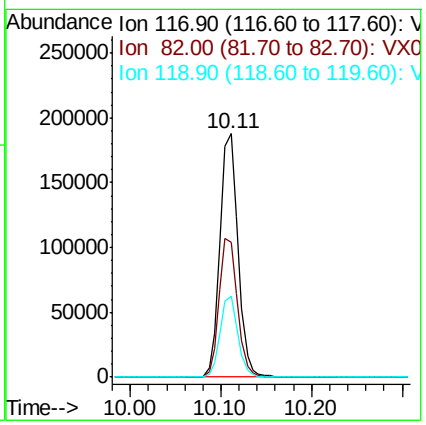


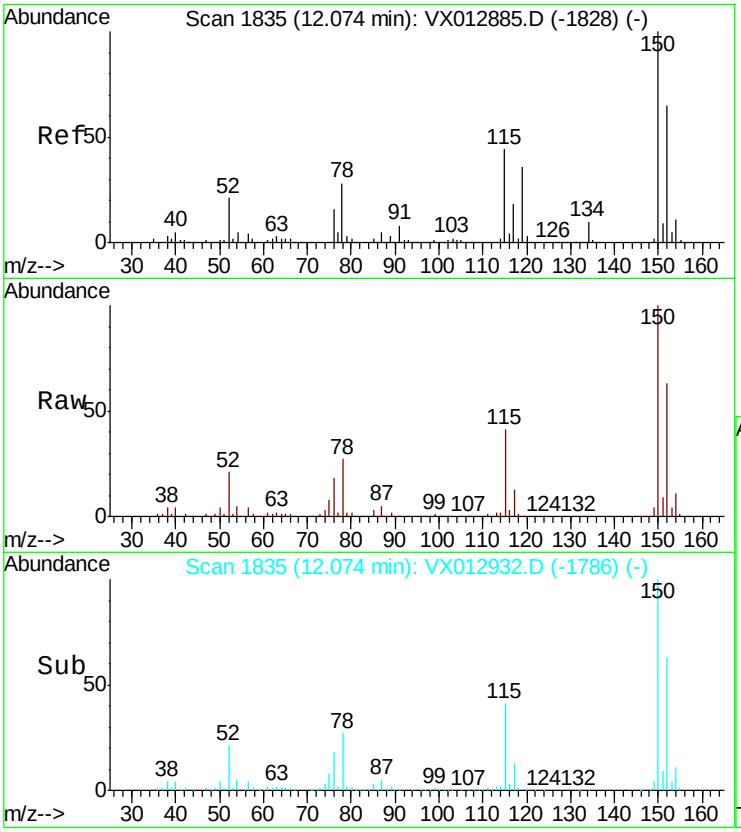


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion:117 Resp: 262247

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.1	66.1
119	33.3	25.8	38.8



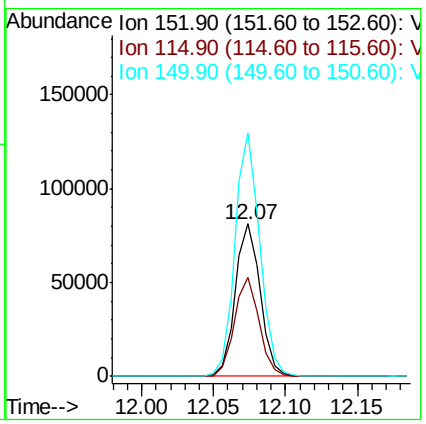


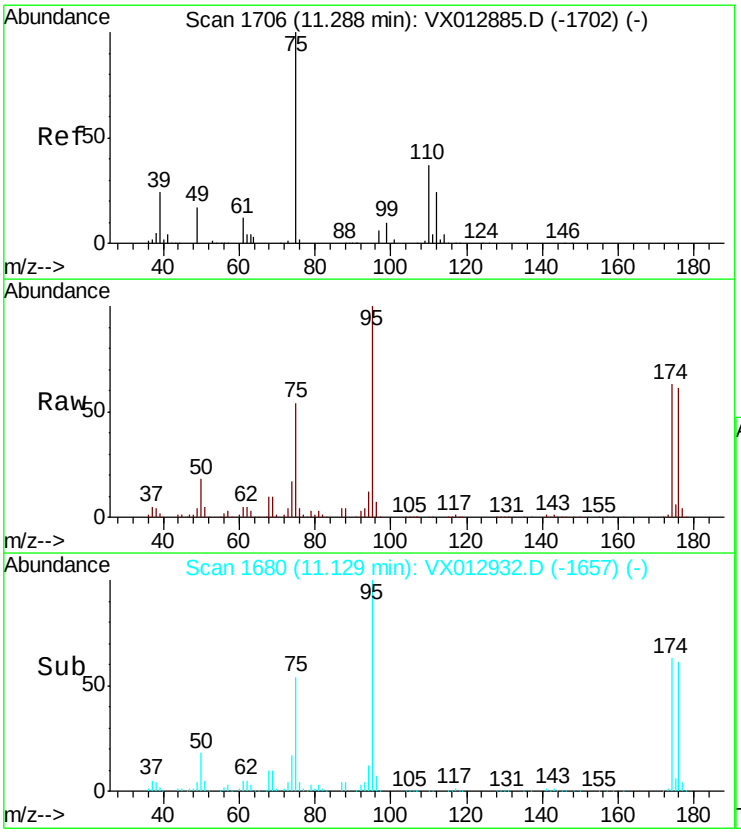
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 98478

Ion	Ratio	Lower	Upper
152	100		
115	64.6	44.5	133.5
150	158.2	0.0	353.4

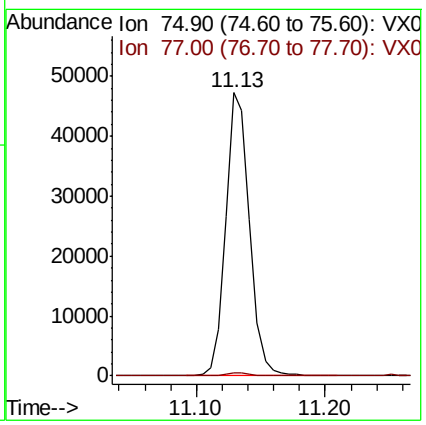


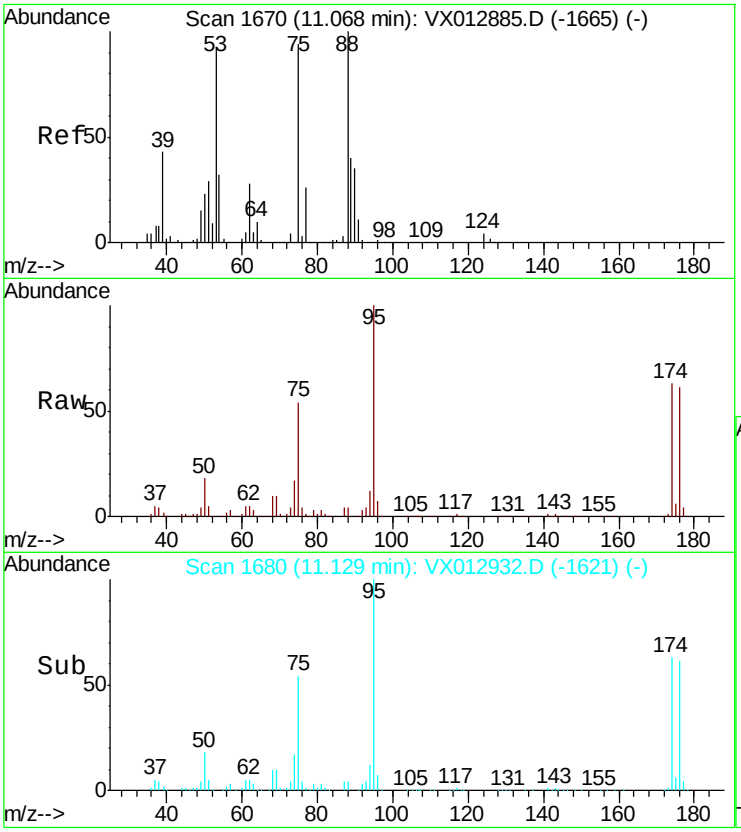


#76
1,2,3-Trichloropropane
Concen: 27.997 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion: 75 Resp: 61153

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.9	68.8#



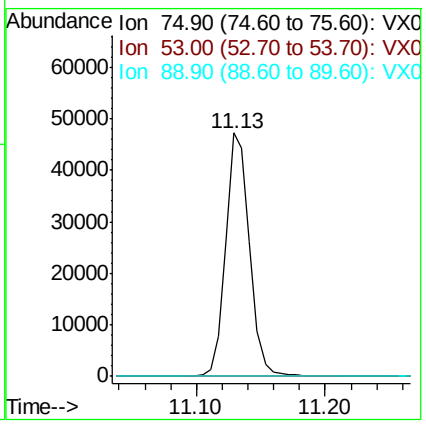


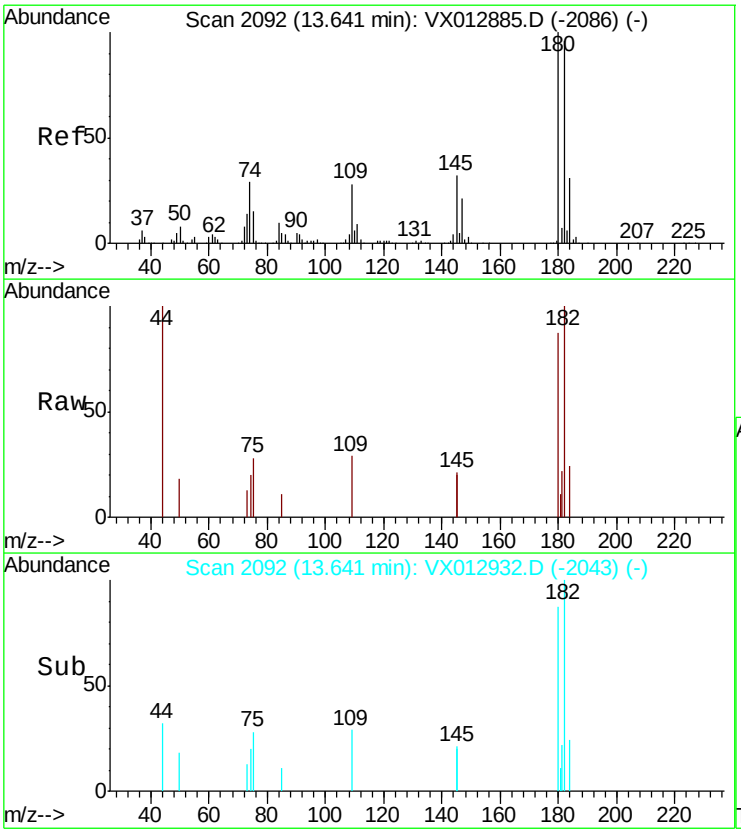
#81
trans-1,4-Dichloro-2-butene
Concen: 70.198 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61153

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

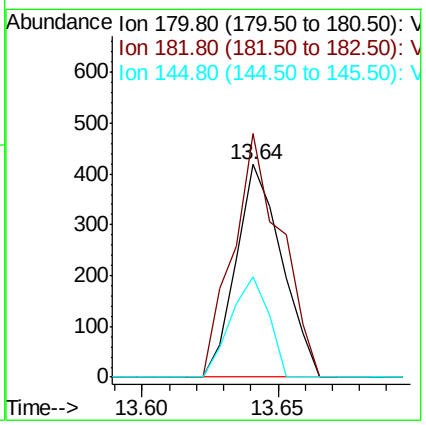


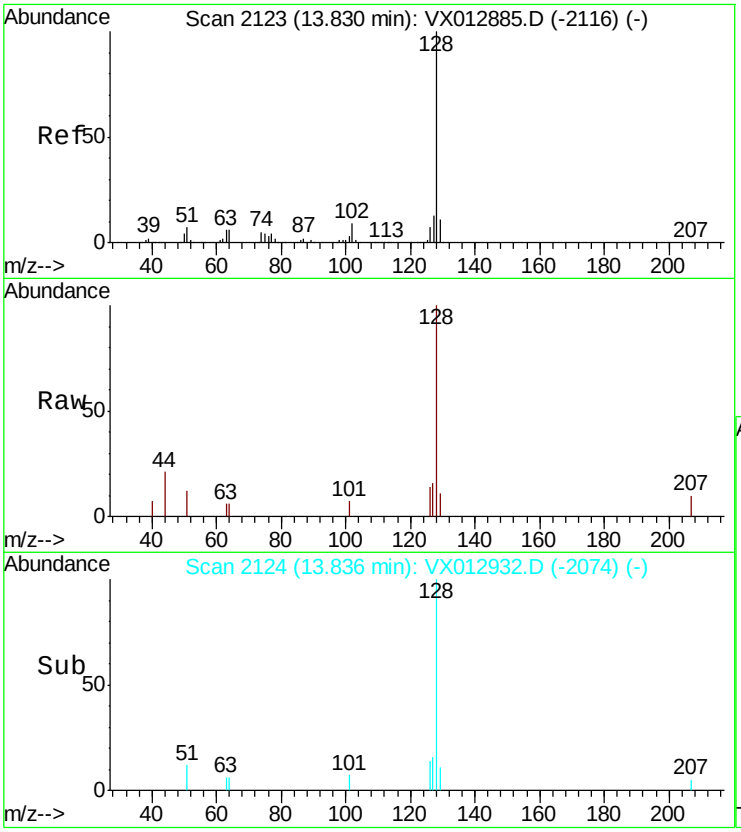


#93
1,2,4-Trichlorobenzene
Concen: 0.250 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion:180 Resp: 486

Ion	Ratio	Lower	Upper
180	100		
182	120.8	46.8	140.4
145	39.3	16.2	48.6



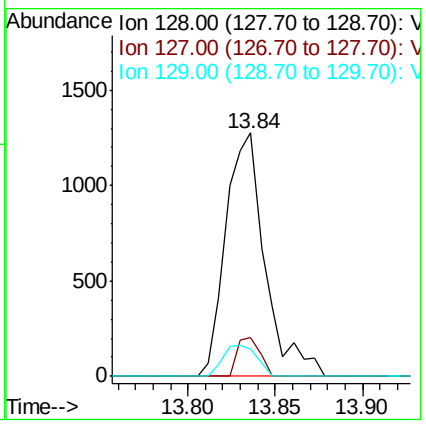


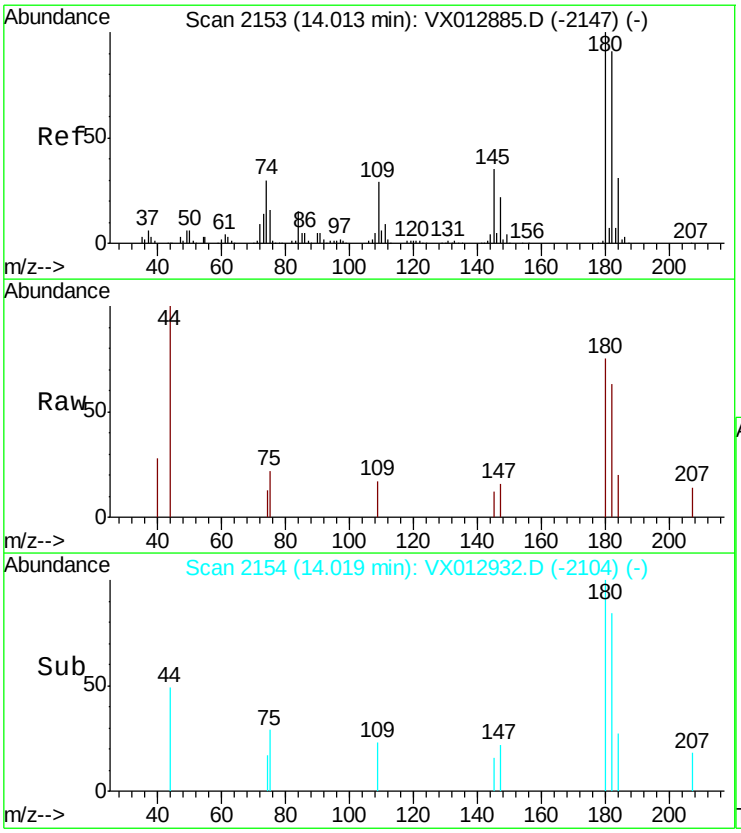
#95
Naphthalene
Concen: 0.295 ug/l
RT: 13.84 min Scan# 2124
Delta R.T. 0.01 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1988

Ion	Ratio	Lower	Upper
128	100		
127	9.3	10.2	15.4#
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.267 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX012932.D
Acq: 09 Oct 2019 11:06

Tgt Ion:180 Resp: 537

Ion	Ratio	Lower	Upper
180	100		
182	80.6	47.5	142.5
145	19.7	17.4	52.3