Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012923.D
Acq On : 09 Oct 2019 05:28
Operator : JC/SP
Sample : K5216-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 09 05:59:36 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	179466	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	305485	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	259978	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	104519	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	117441	52.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.72%				
35) Dibromofluoromethane	5.49	113	89991	51.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.66%				
50) Toluene-d8	8.71	98	353676	51.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.44%				
62) 4-Bromofluorobenzene	11.14	95	123608	46.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.04%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1477	0.742	ug/l		92
5) Bromomethane	1.64	94	194	0.227	ug/l	#	66
6) Chloroethane	1.68	64	572	0.820	ug/l	#	43
11) Tert butyl alcohol	3.01	59	2083	3.503	ug/l	#	72
14) Allyl chloride	2.59	41	1523	0.472	ug/l	#	66
16) Acetone	2.44	43	3404	2.879	ug/l		95
18) Methyl Acetate	2.59	43	4217	1.505	ug/l	#	51
31) Cyclohexane	5.64	56	3857	1.185	ug/l	#	22
36) 1,1-Dichloropropene	5.65	75	14867	5.535	ug/l	#	49
38) Carbon Tetrachloride	5.65	117	18417	7.045	ug/l	#	16
44) Trichloroethene	7.22	130	1691	0.769	ug/l		86
60) Dibromochloromethane	9.33	129	117	1.907	ug/l	#	10
71) Bromoform	11.12	173	155	3.228	ug/l	#	29
76) 1,2,3-Trichloropropane	11.14	75	62218	26.839	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	62218	67.462	ug/l	#	10

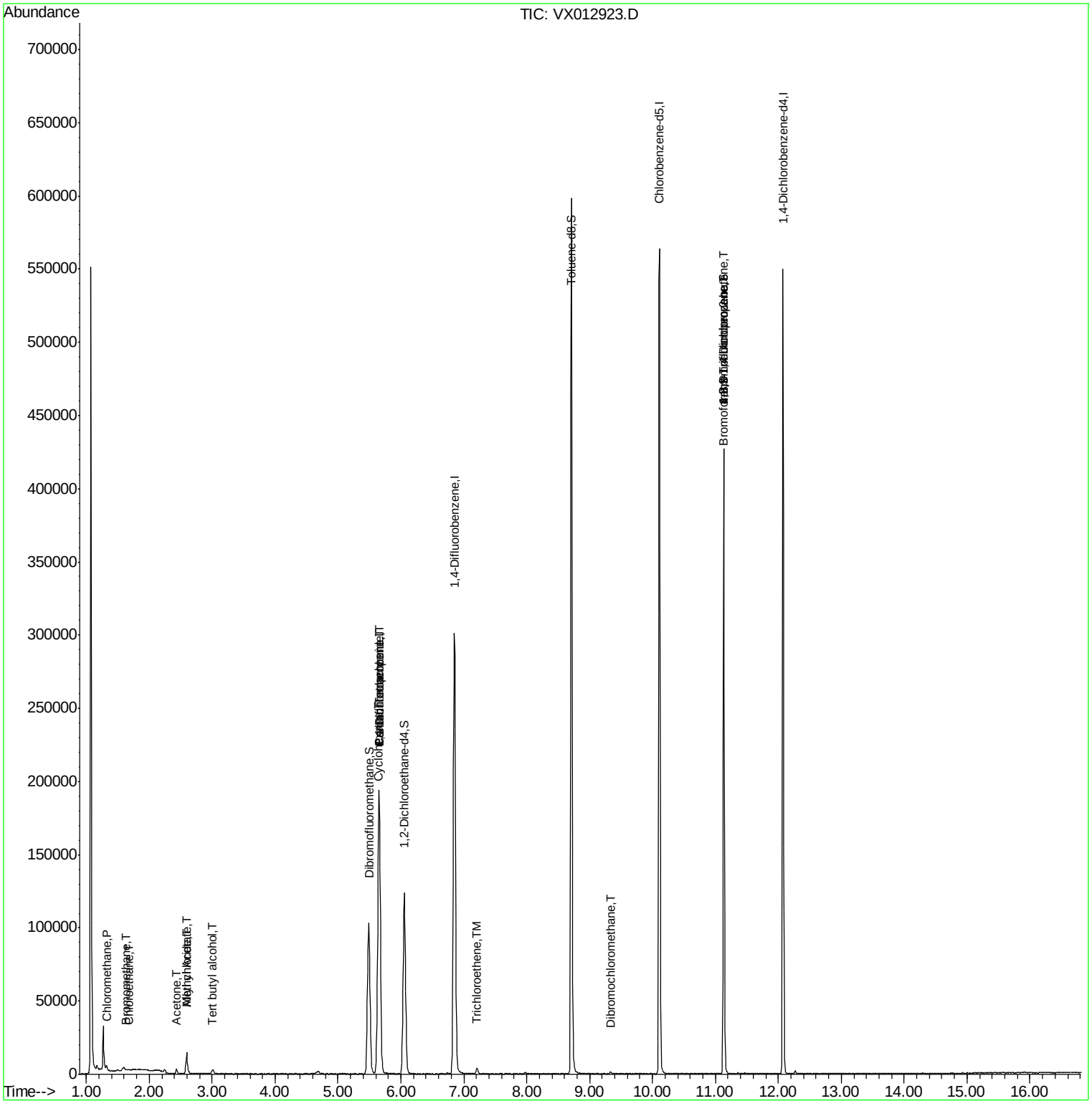
(#) = qualifier out of range (m) = manual integration (+) = signals summed

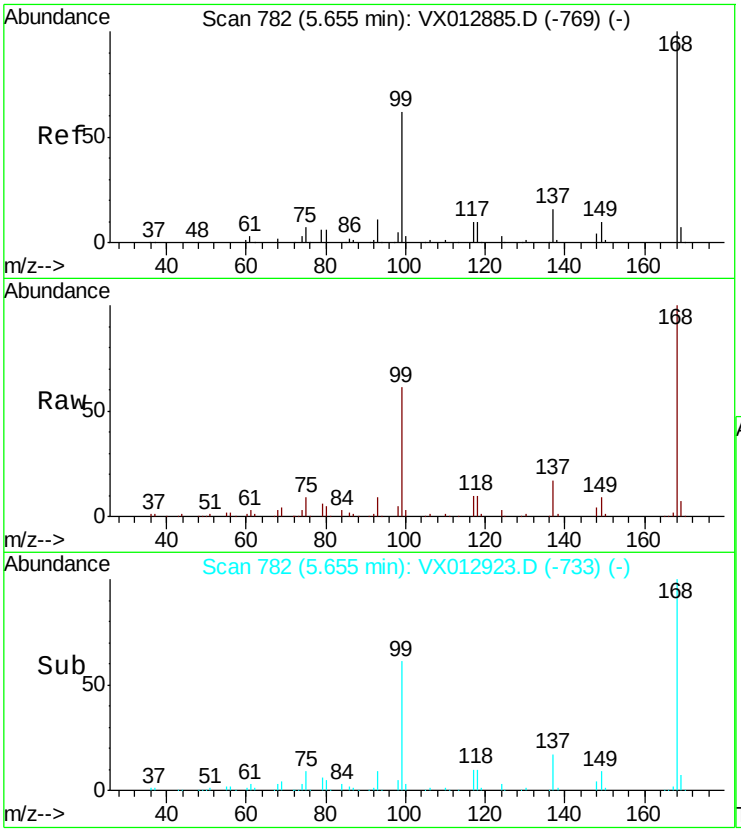
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012923.D
Acq On : 09 Oct 2019 05:28
Operator : JC/SP
Sample : K5216-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 09 05:59:36 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



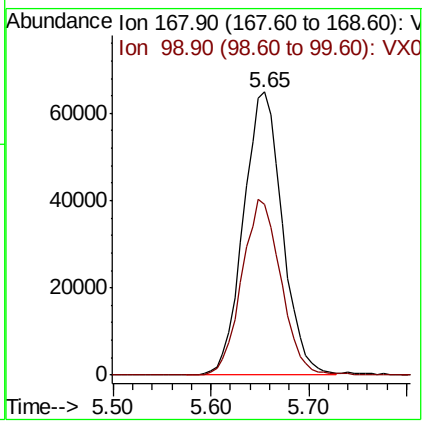


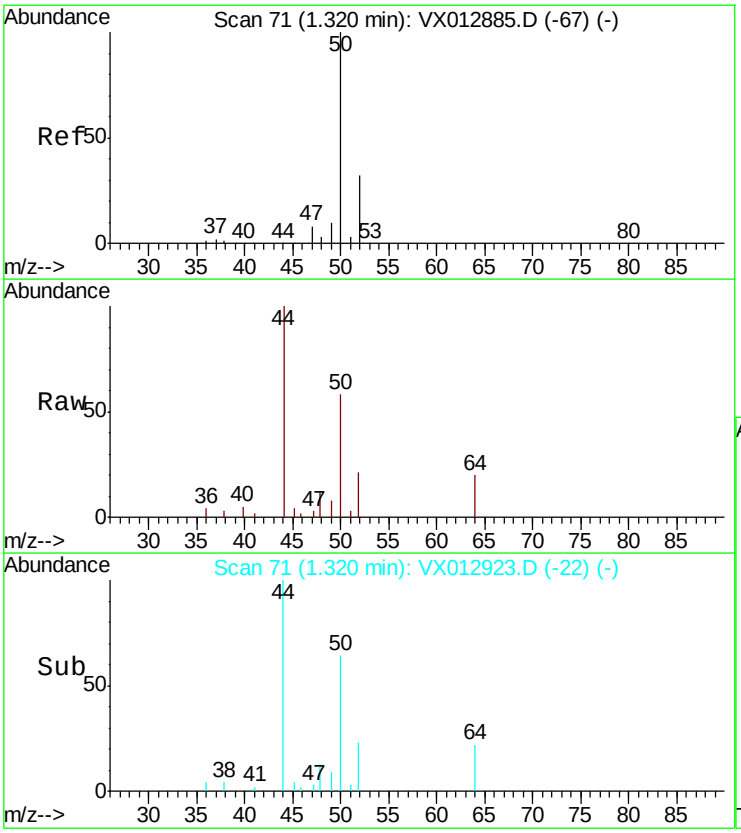
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 179466

Ion	Ratio	Lower	Upper
168	100		
99	60.5	49.4	74.0

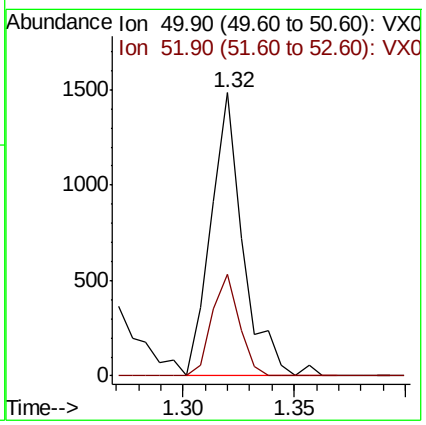


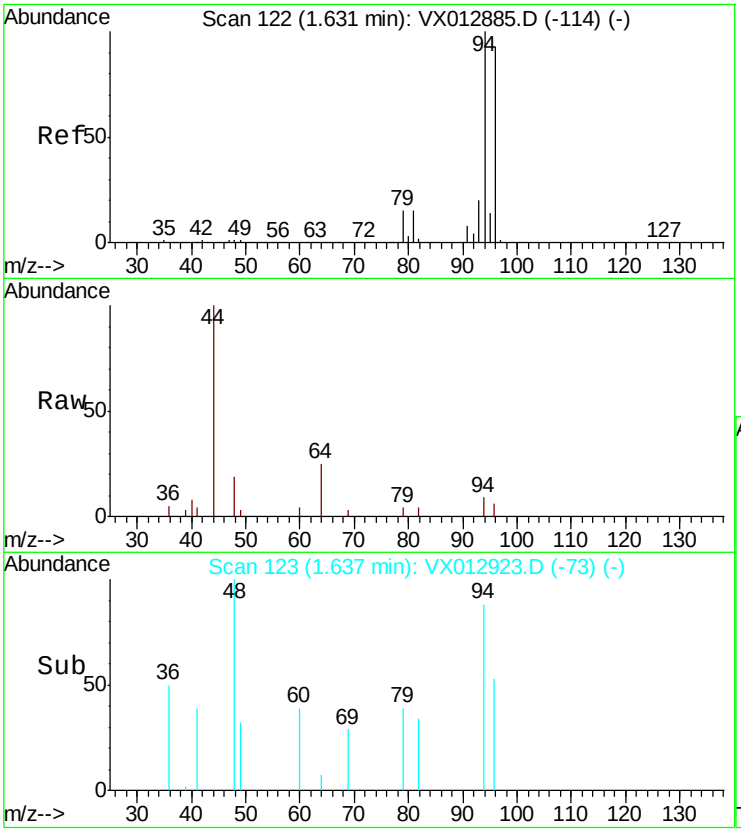


#3
Chloromethane
Concen: 0.742 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Tgt Ion: 50 Resp: 1477

Ion	Ratio	Lower	Upper
50	100		
52	35.8	25.2	37.8



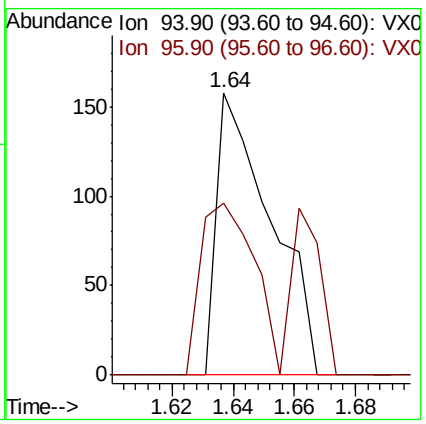


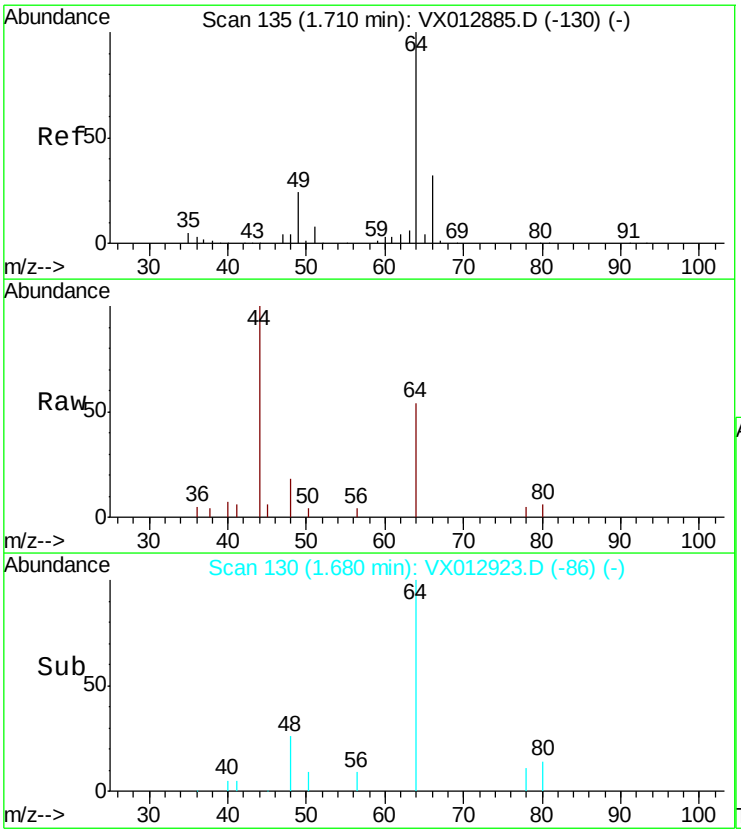
#5
Bromomethane
Concen: 0.227 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 194

Ion	Ratio	Lower	Upper
94	100		
96	60.8	74.7	112.1#

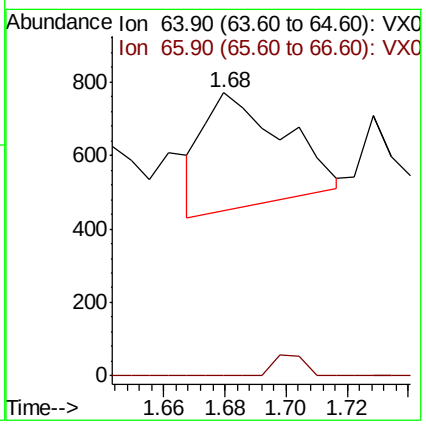


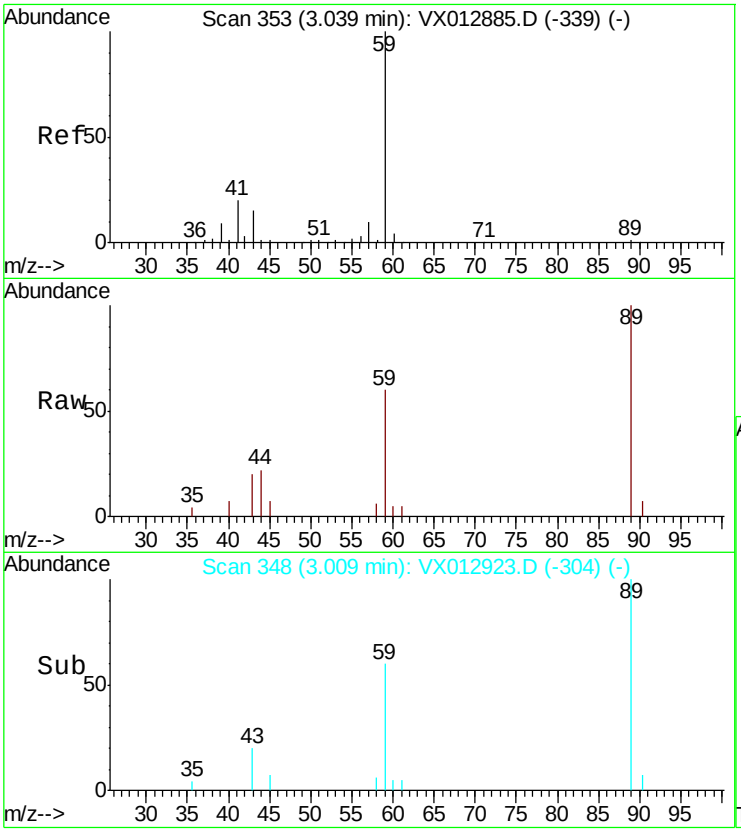


#6
Chloroethane
Concen: 0.820 ug/l
RT: 1.68 min Scan# 130
Delta R.T. -0.03 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Tgt Ion: 64 Resp: 572

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



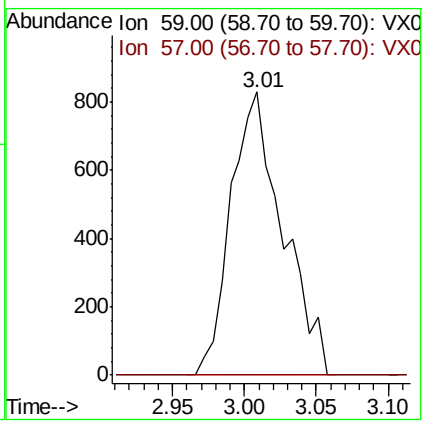


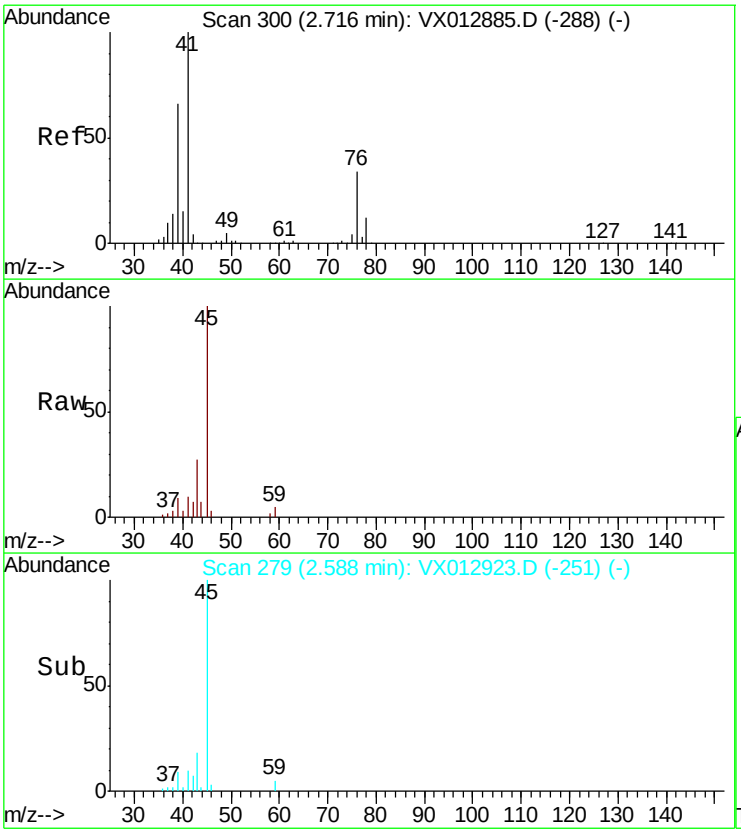
#11
Tert butyl alcohol
Concen: 3.503 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2083

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

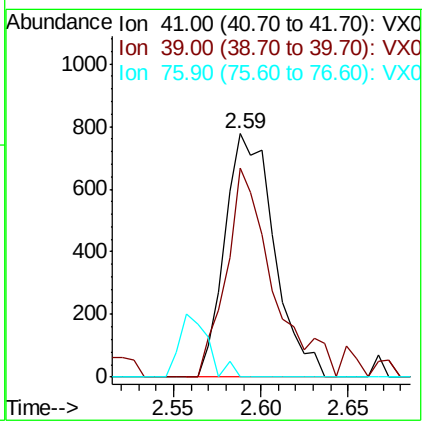


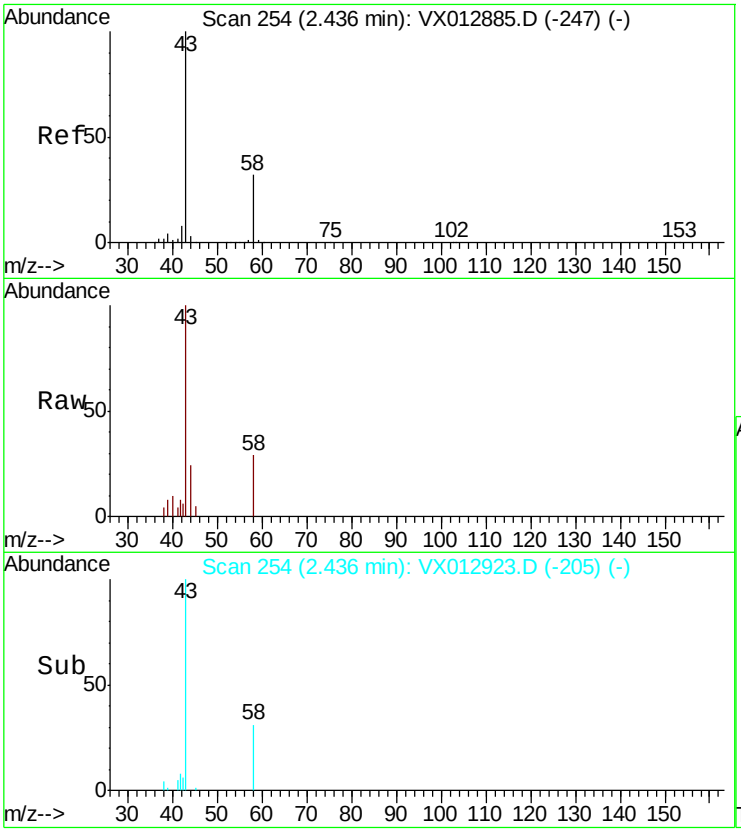


#14
Allyl chloride
Concen: 0.472 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.13 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Tgt Ion: 41 Resp: 1523

Ion	Ratio	Lower	Upper
41	100		
39	80.9	51.0	76.6#
76	0.0	26.2	39.4#



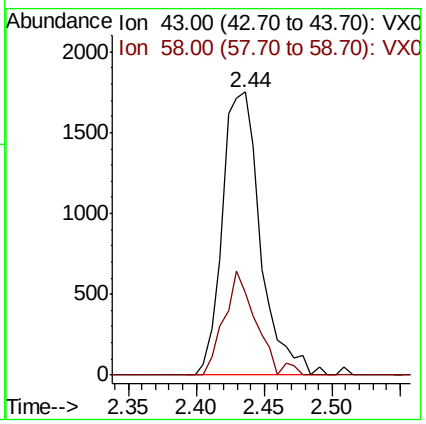


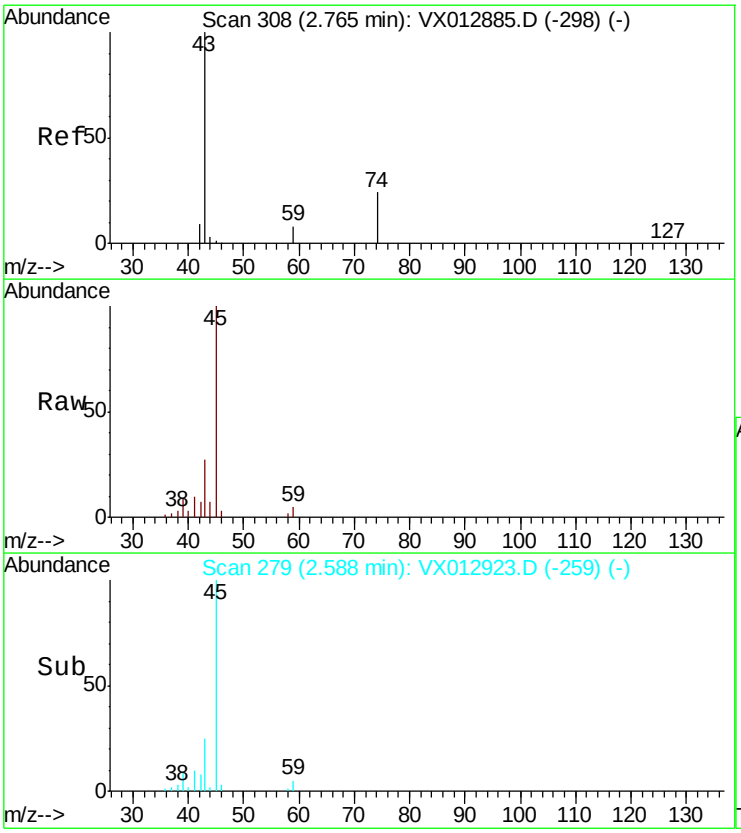
#16
Acetone
Concen: 2.879 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3404

Ion	Ratio	Lower	Upper
43	100		
58	29.2	25.4	38.2

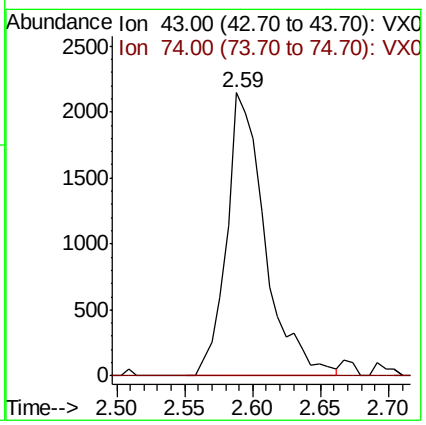


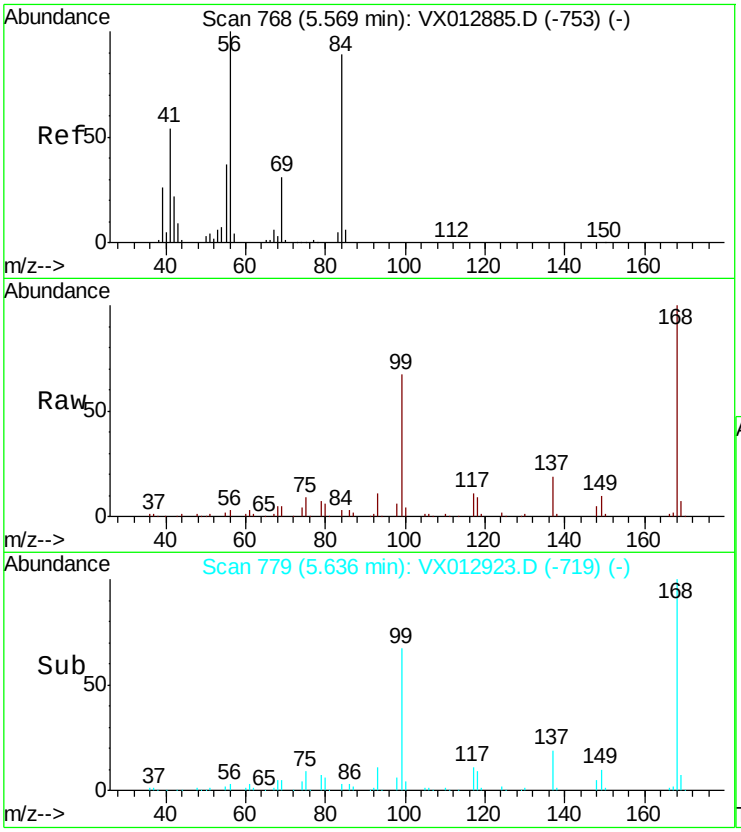


#18
Methyl Acetate
Concen: 1.505 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.18 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Tgt Ion: 43 Resp: 4217

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



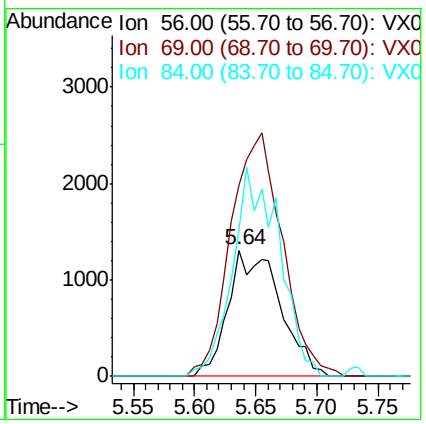


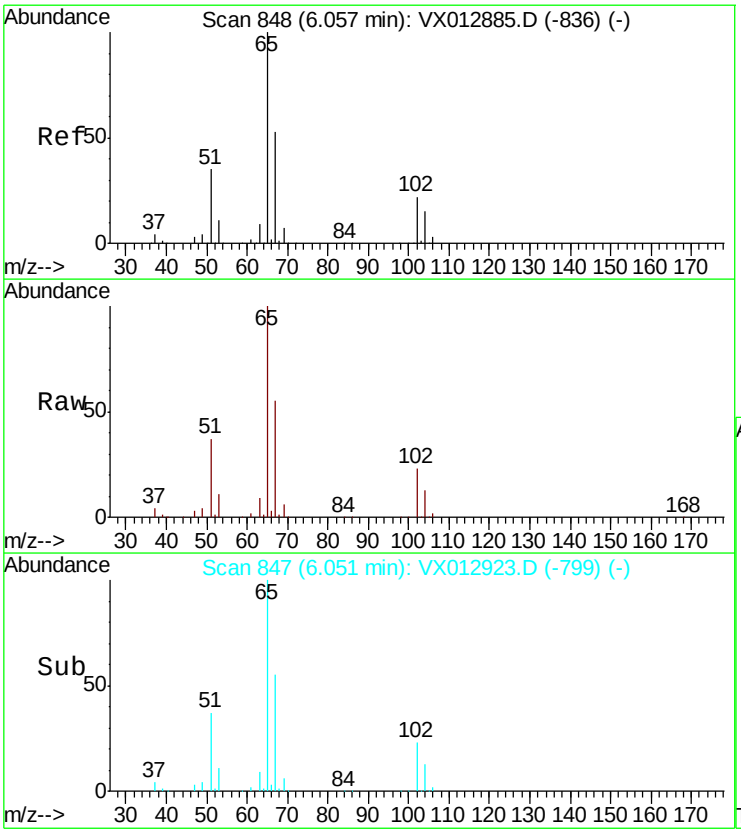
#31
Cyclohexane
Concen: 1.185 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.07 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3857

Ion	Ratio	Lower	Upper
56	100		
69	151.4	25.2	37.8#
84	116.2	71.3	106.9#

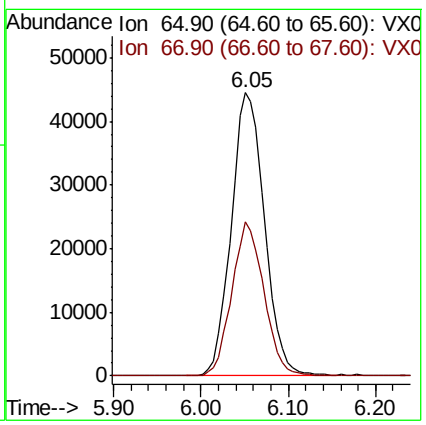


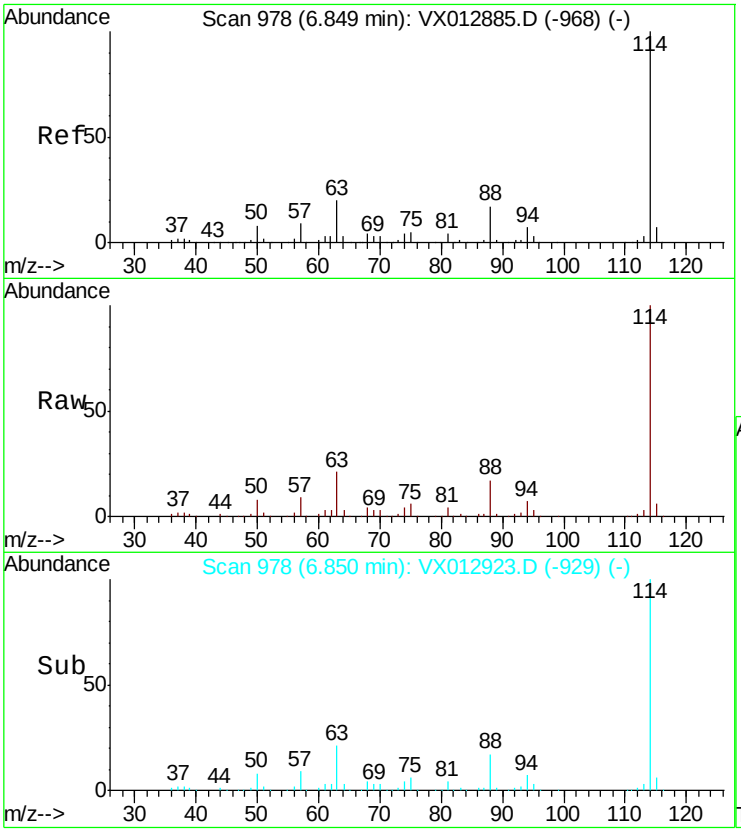


#33
1,2-Dichloroethane-d4
Concen: 52.357 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Tgt Ion: 65 Resp: 117441

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.4



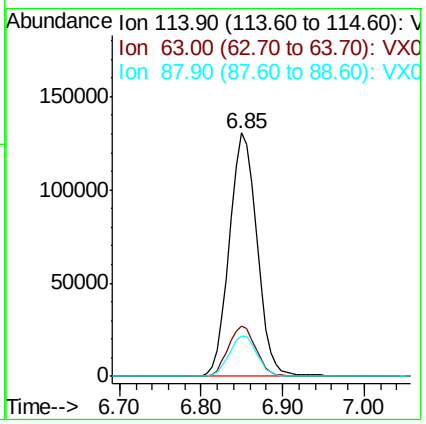


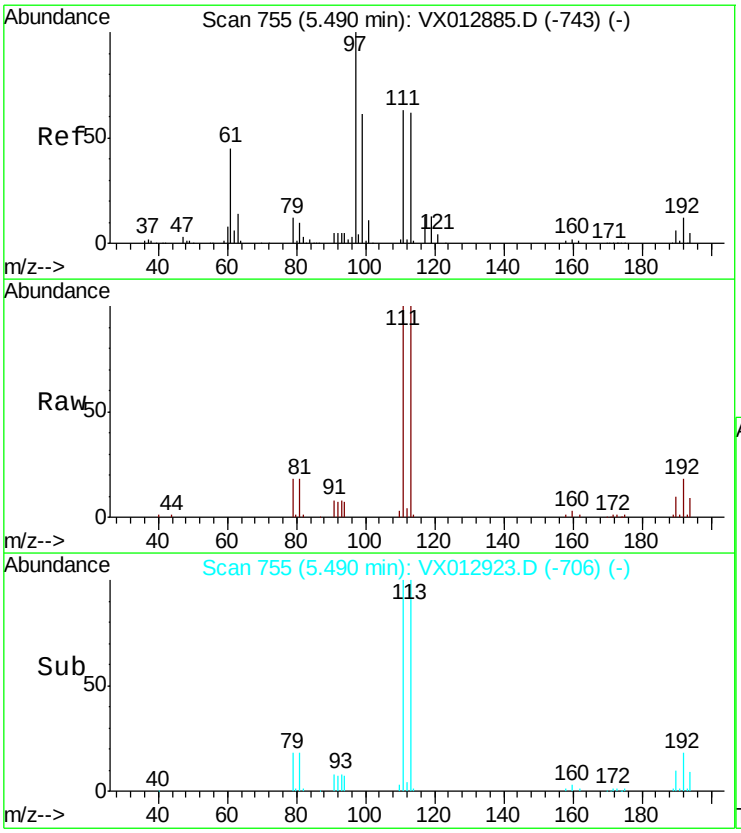
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 305485

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.6	0.0	33.8

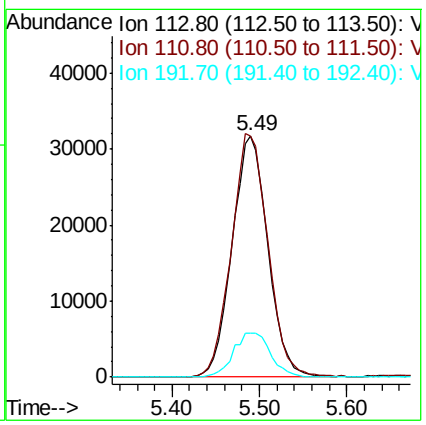


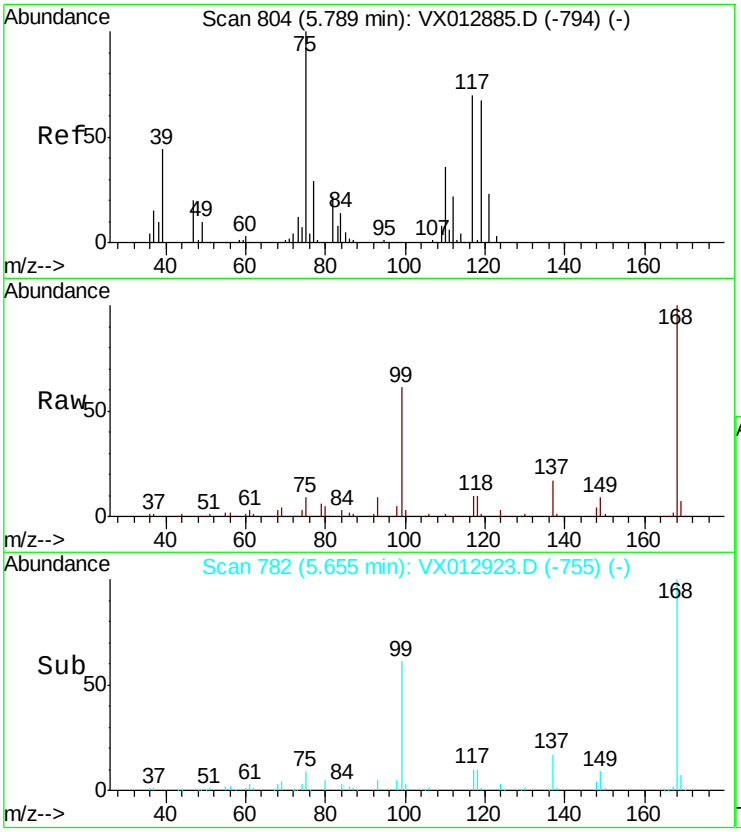


#35
Dibromofluoromethane
Concen: 51.326 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Tgt Ion:113 Resp: 89991

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.2	124.8
192	19.1	15.4	23.2



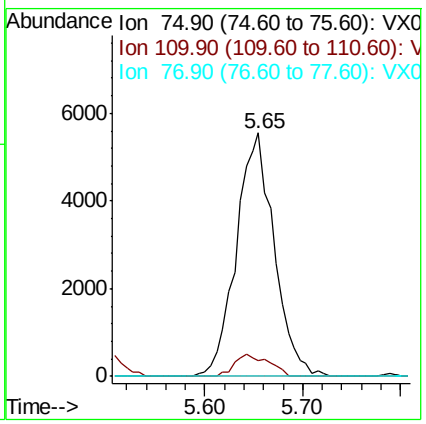


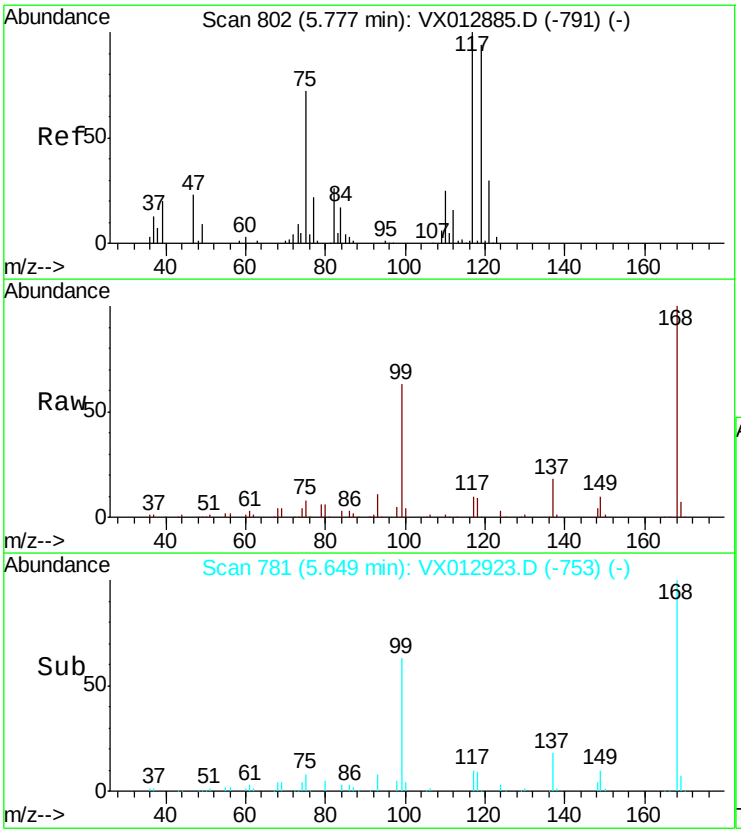
#36
1,1-Dichloropropene
Concen: 5.535 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14867

Ion	Ratio	Lower	Upper
75	100		
110	8.1	17.6	52.9#
77	0.0	24.4	36.6#

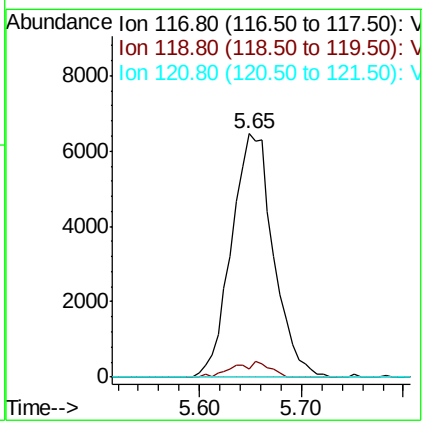


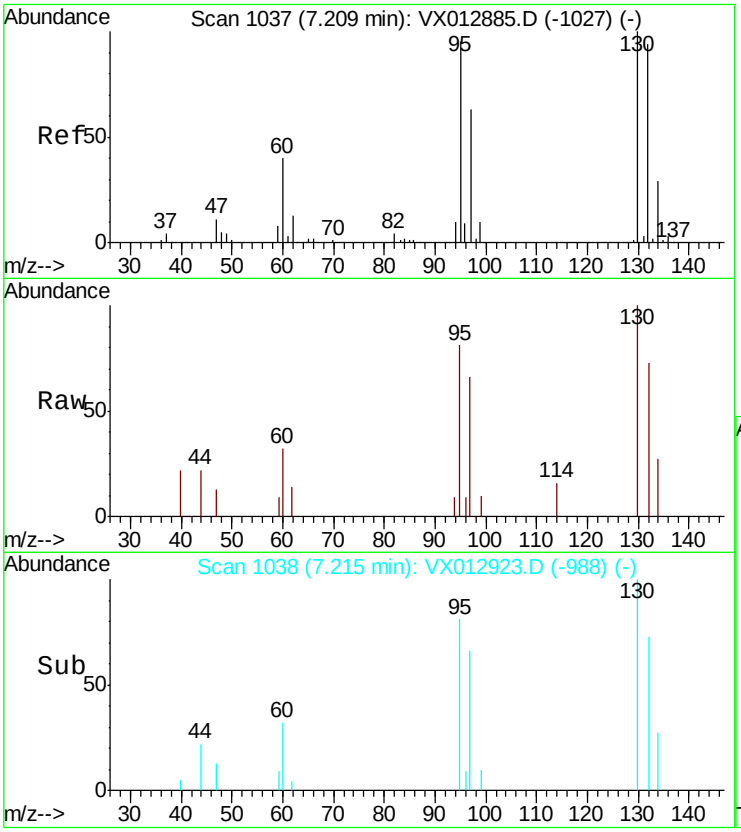


#38
Carbon Tetrachloride
Concen: 7.045 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Tgt Ion:117 Resp: 18417

Ion	Ratio	Lower	Upper
117	100		
119	3.2	74.5	111.7#
121	0.0	24.2	36.4#



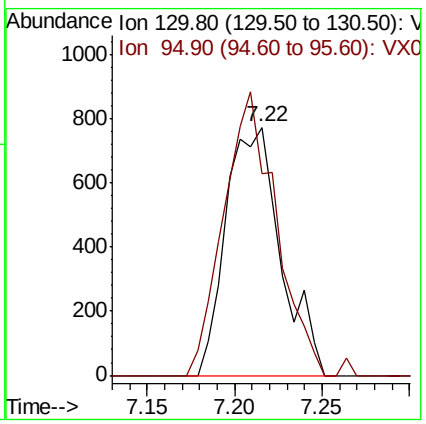


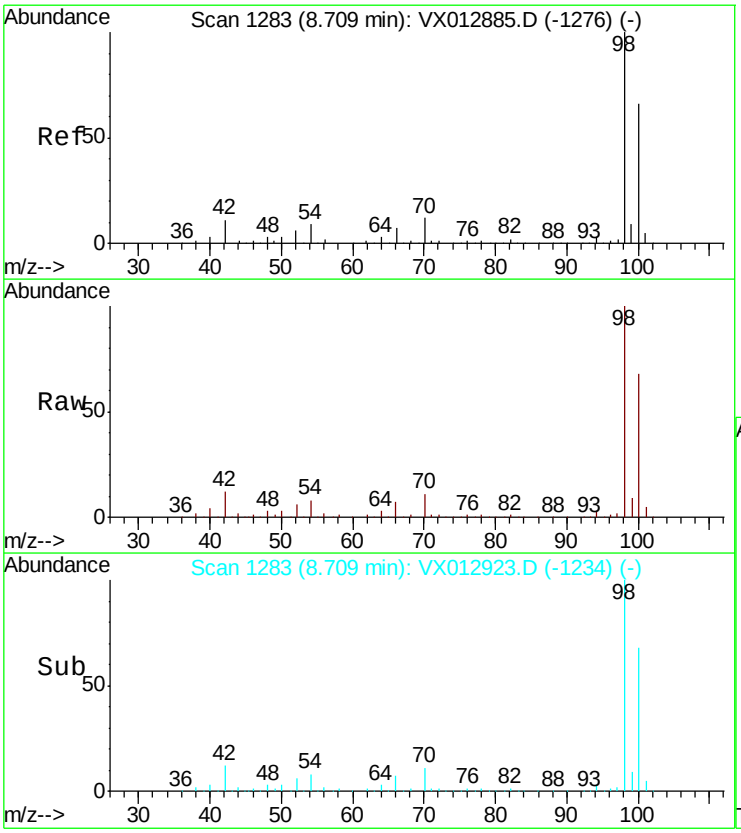
#44
Trichloroethene
Concen: 0.769 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 1691

Ion	Ratio	Lower	Upper
130	100		
95	81.2	0.0	189.2

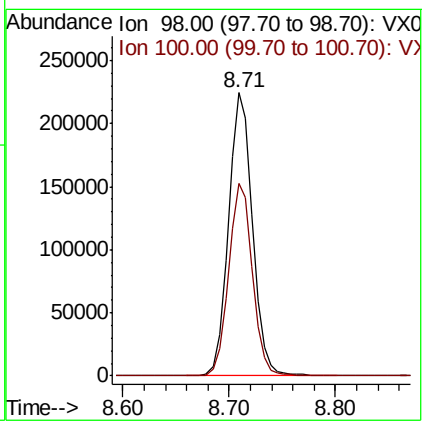


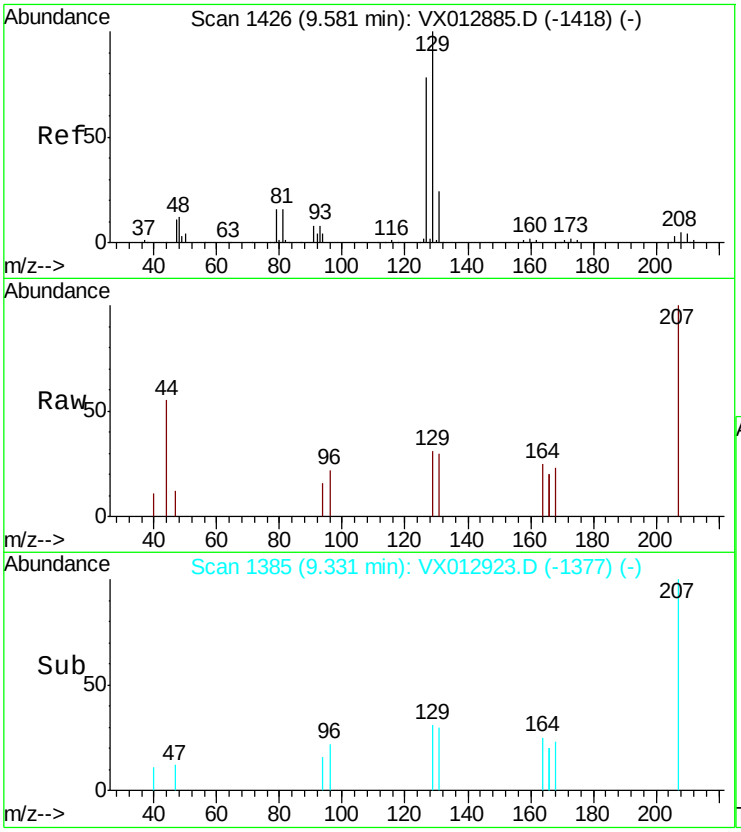


#50
Toluene-d8
Concen: 51.719 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Tgt Ion: 98 Resp: 353676

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.4	80.2



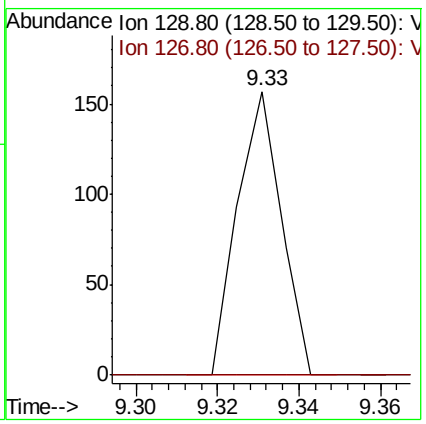


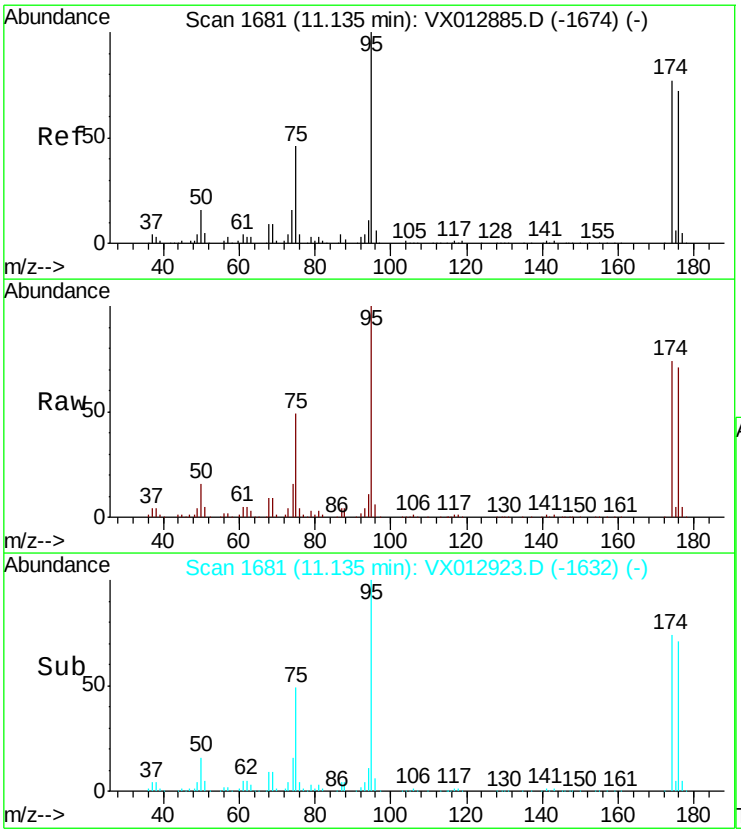
#60
Dibromochloromethane
Concen: 1.907 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 117

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#

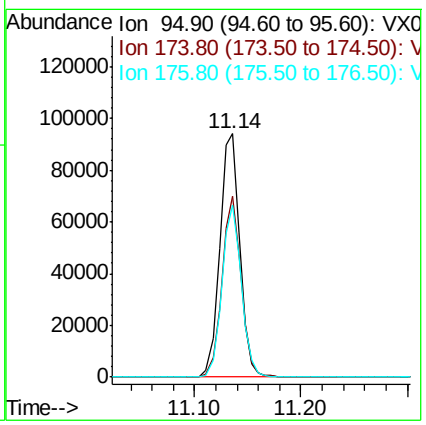


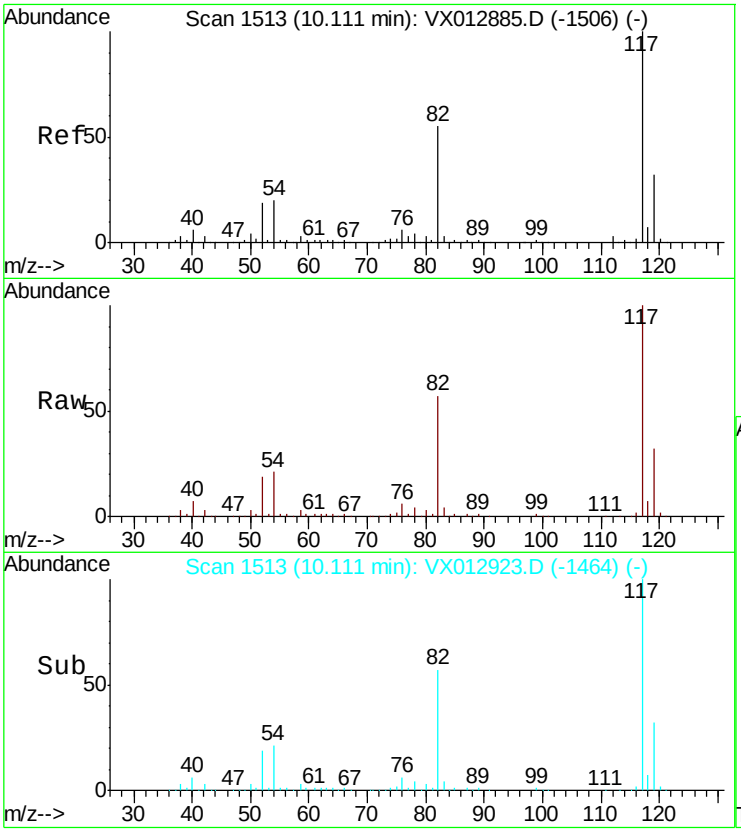


#62
4-Bromofluorobenzene
Concen: 46.520 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Tgt Ion: 95 Resp: 123608

Ion	Ratio	Lower	Upper
95	100		
174	71.0	0.0	143.4
176	68.6	0.0	136.0



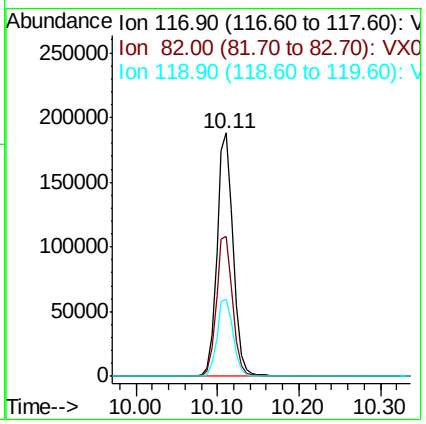


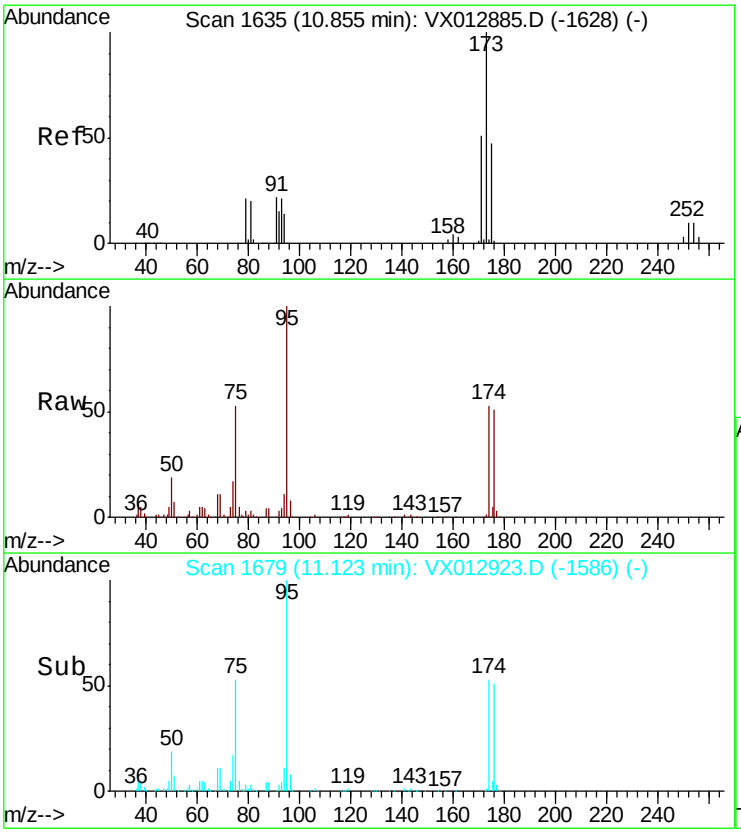
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 259978

Ion	Ratio	Lower	Upper
117	100		
82	57.5	44.1	66.1
119	31.7	25.8	38.8

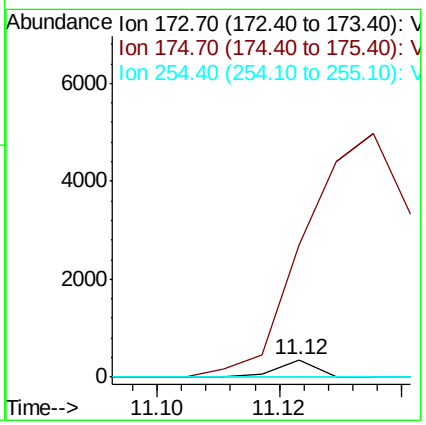


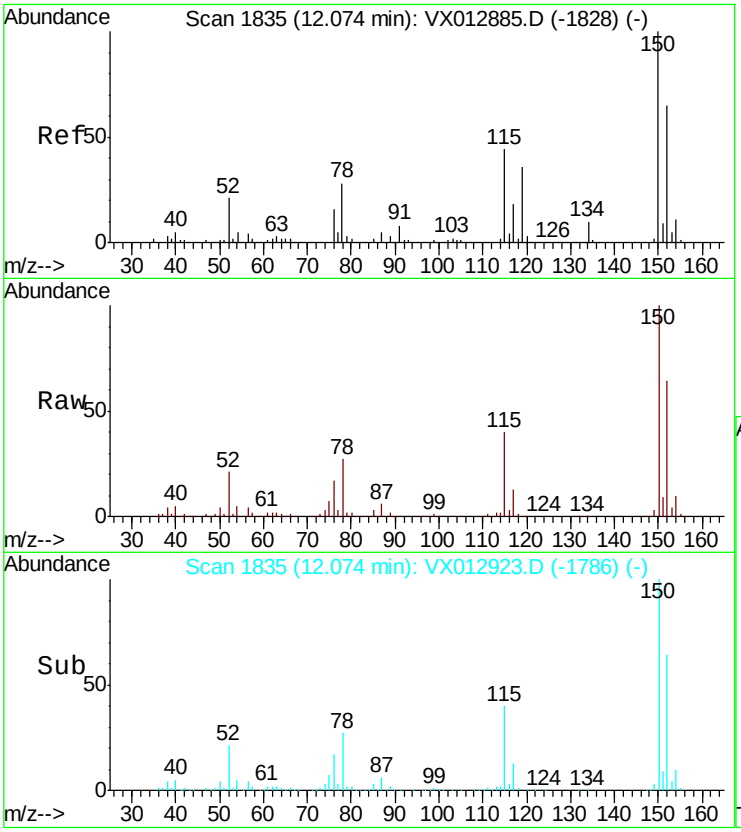


#71
Bromoform
Concen: 3.228 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.27 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Tgt Ion:173 Resp: 155

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.3#
254	0.0	0.1	0.1#



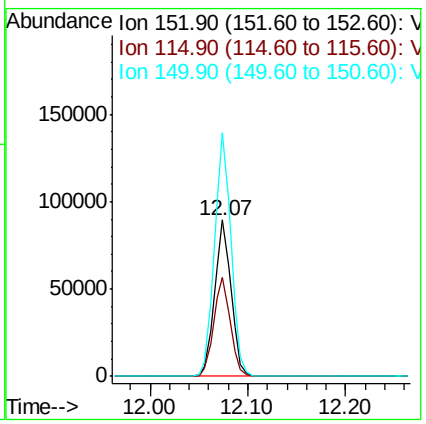


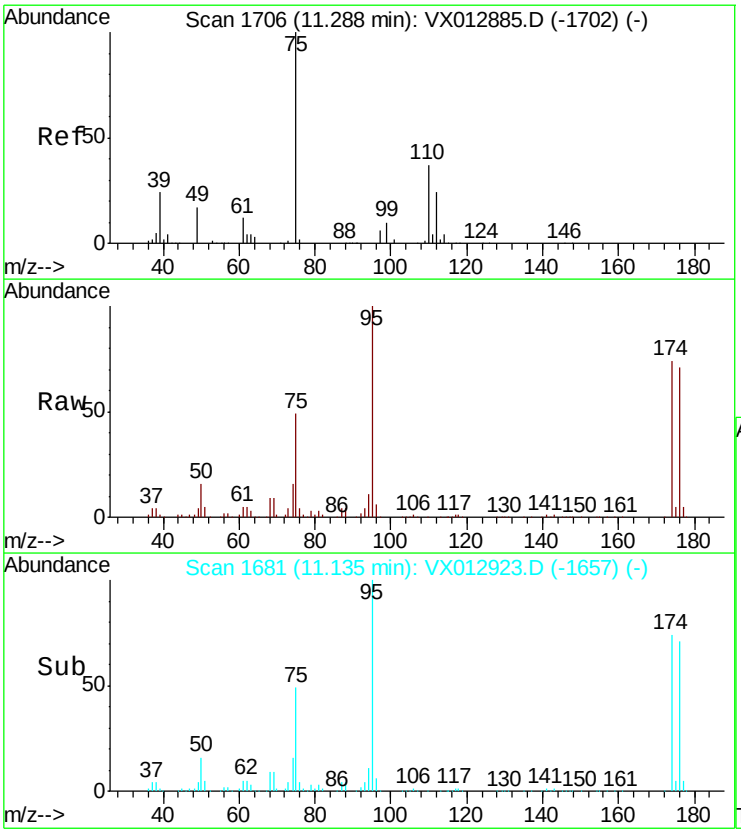
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 104519

Ion	Ratio	Lower	Upper
152	100		
115	63.9	44.5	133.5
150	157.2	0.0	353.4

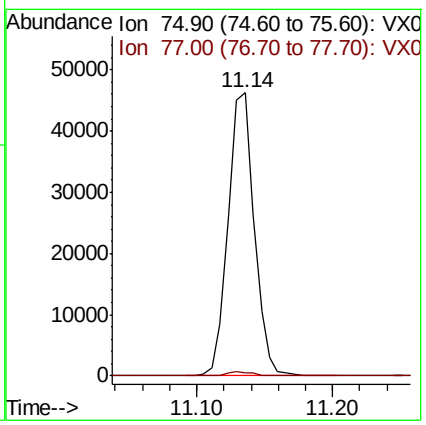


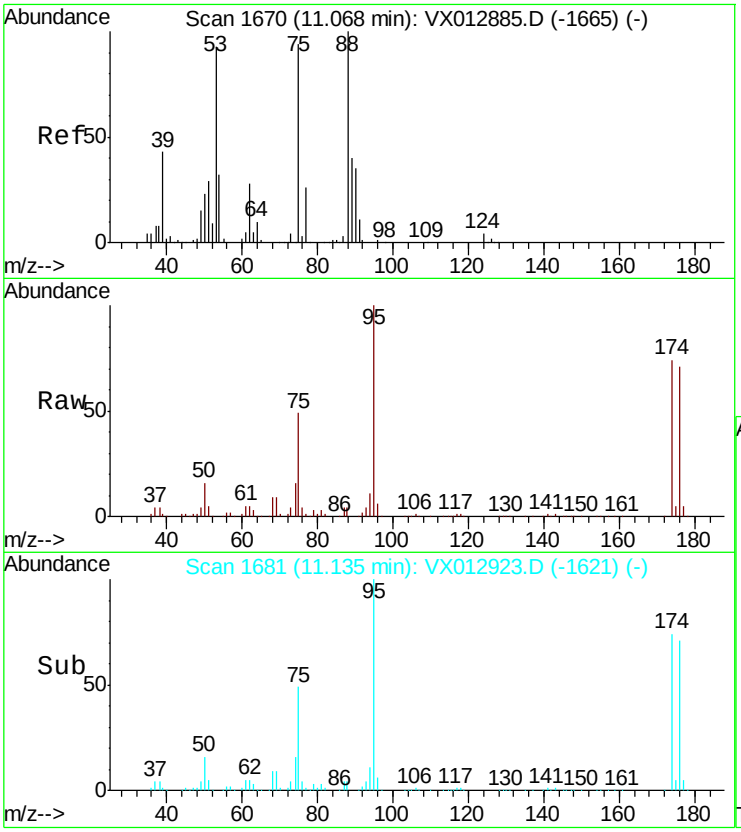


#76
1,2,3-Trichloropropane
Concen: 26.839 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.15 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Tgt Ion: 75 Resp: 62218

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.462 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012923.D
Acq: 09 Oct 2019 05:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 62218

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