Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012897.D
Acq On : 08 Oct 2019 18:14
Operator : JC/SP
Sample : K5122-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 09 02:11:12 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	175081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305507	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	254775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	97005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117630	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.50%			
35) Dibromofluoromethane	5.49	113	89352	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.92%			
50) Toluene-d8	8.71	98	351817	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.88%			
62) 4-Bromofluorobenzene	11.14	95	117935	44.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.76%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	898	0.462	ug/l #	79
6) Chloroethane	1.65	64	463	0.743	ug/l #	59
10) Methyl Iodide	2.50	142	196	5.170	ug/l #	40
11) Tert butyl alcohol	3.02	59	1139	1.963	ug/l #	77
14) Allyl chloride	2.59	41	5717	1.814	ug/l #	63
16) Acetone	2.43	43	10226	8.866	ug/l #	85
18) Methyl Acetate	2.59	43	14791	5.410	ug/l #	51
27) cis-1,2-Dichloroethene	4.59	96	729	0.334	ug/l	75
31) Cyclohexane	5.65	56	3563	1.122	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14657	5.457	ug/l #	50
38) Carbon Tetrachloride	5.65	117	18360	7.023	ug/l #	15
44) Trichloroethene	7.22	130	1264	0.575	ug/l	86
60) Dibromochloromethane	9.34	129	52	1.879	ug/l #	10
76) 1,2,3-Trichloropropane	11.13	75	58713	27.289	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	58713	68.524	ug/l #	10

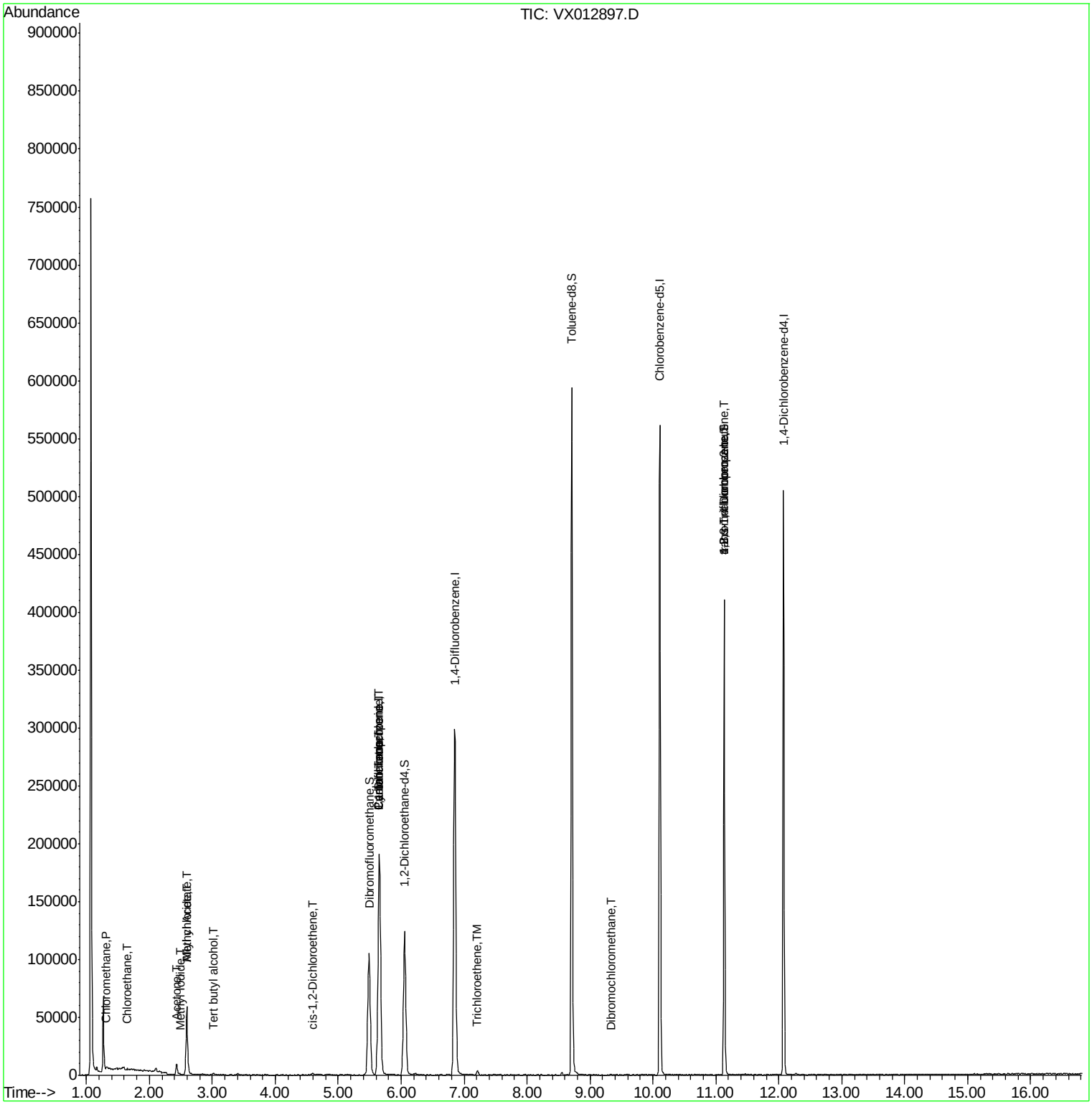
(#) = qualifier out of range (m) = manual integration (+) = signals summed

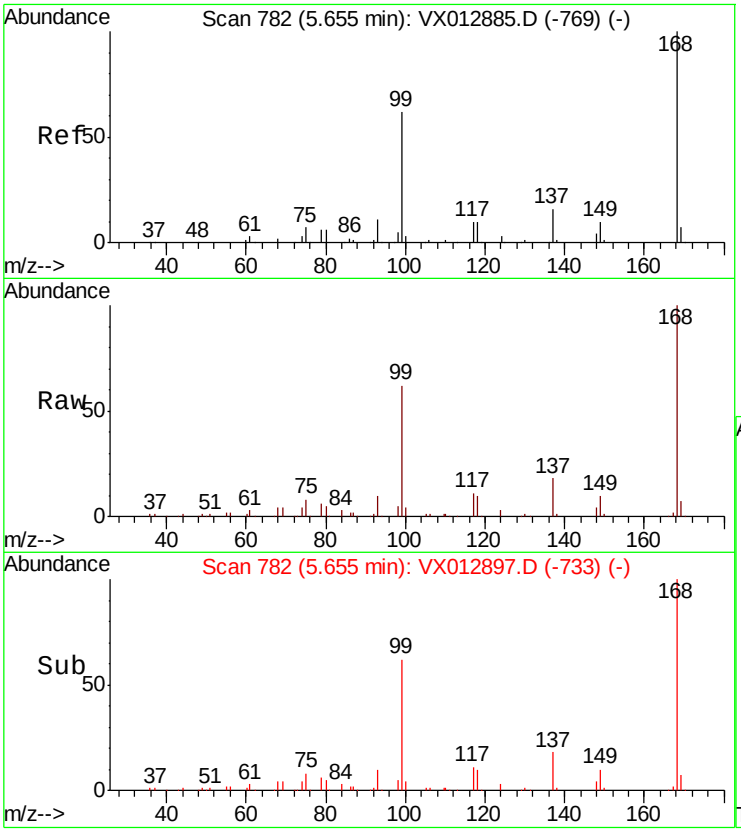
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012897.D
Acq On : 08 Oct 2019 18:14
Operator : JC/SP
Sample : K5122-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 09 02:11:12 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



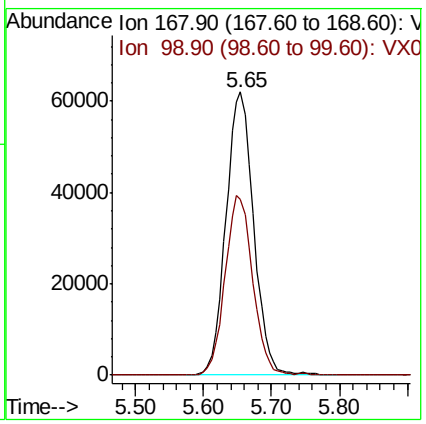


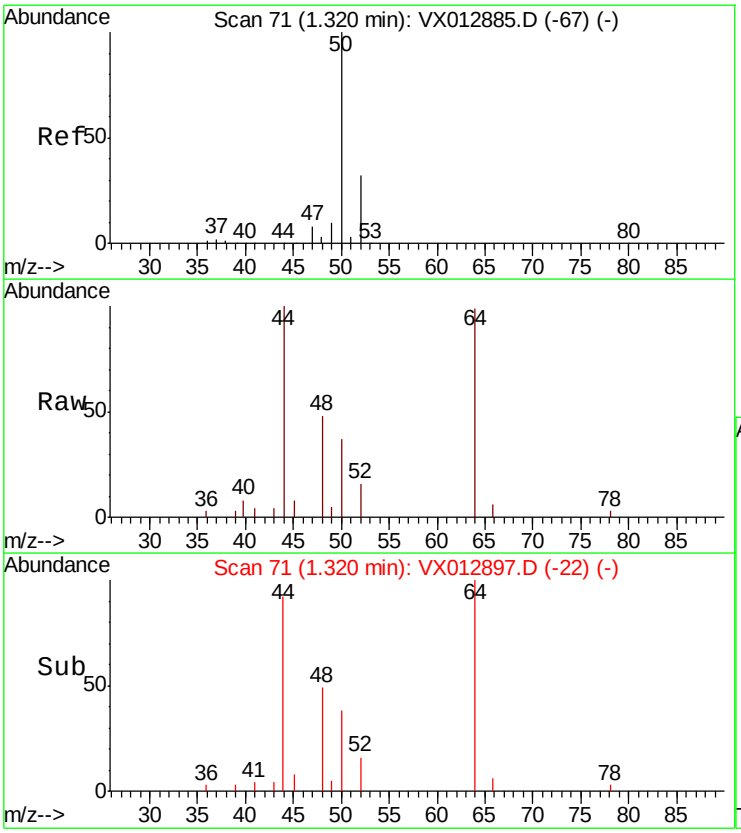
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 175081

Ion	Ratio	Lower	Upper
168	100		
99	62.2	49.4	74.0

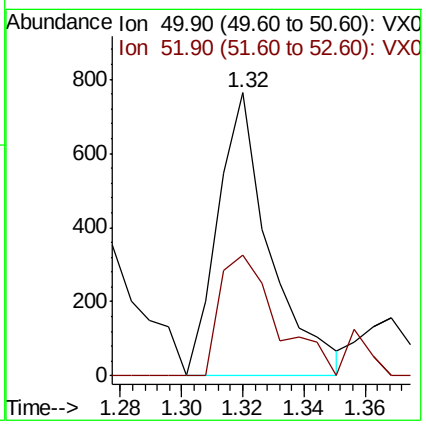


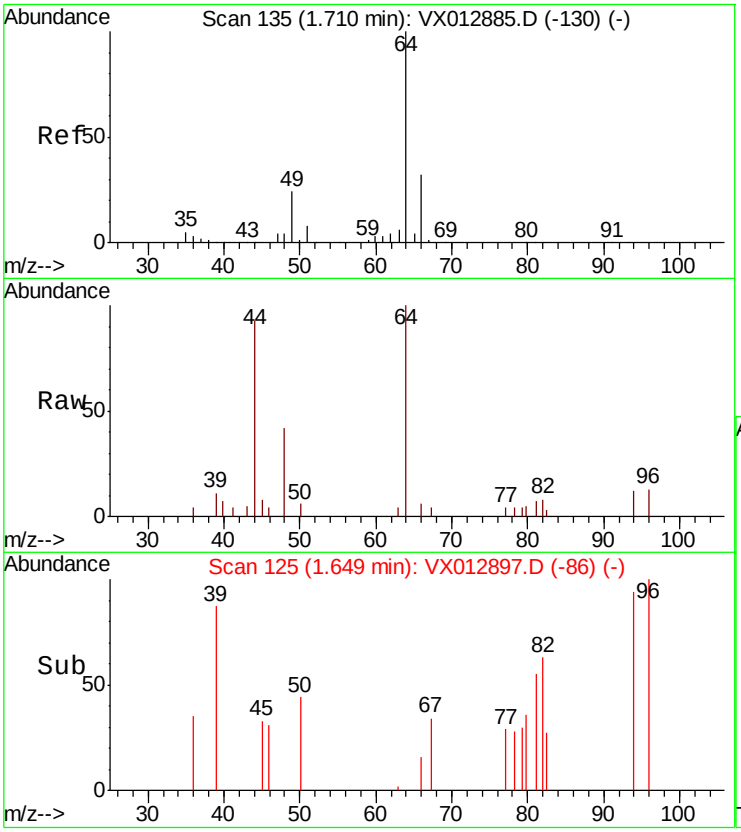


#3
Chloromethane
Concen: 0.462 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Tgt Ion: 50 Resp: 898

Ion	Ratio	Lower	Upper
50	100		
52	42.9	25.2	37.8#



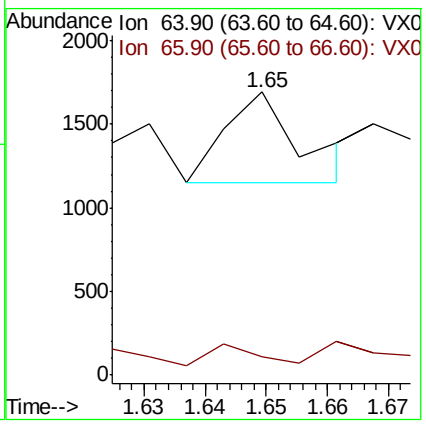


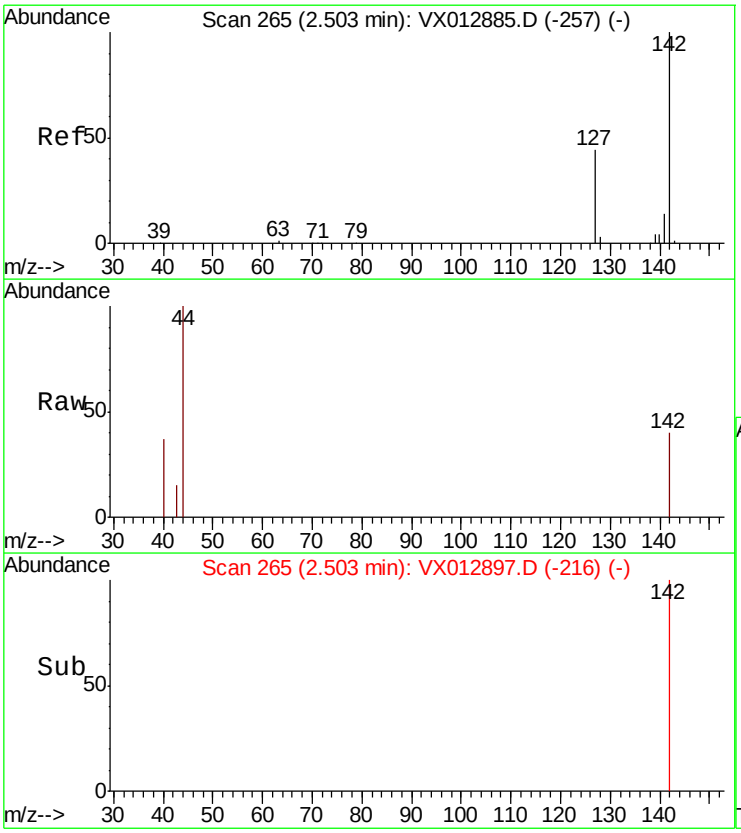
#6
Chloroethane
Concen: 0.743 ug/l
RT: 1.65 min Scan# 125
Delta R.T. -0.06 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 463

Ion	Ratio	Lower	Upper
64	100		
66	9.4	25.6	38.4#

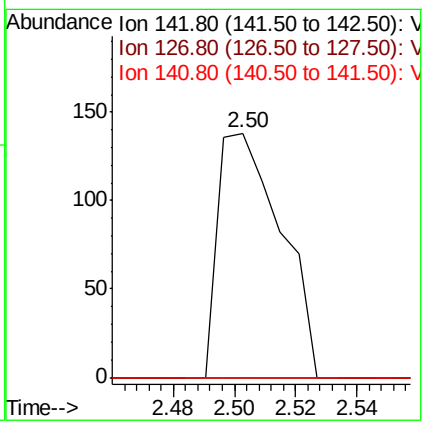


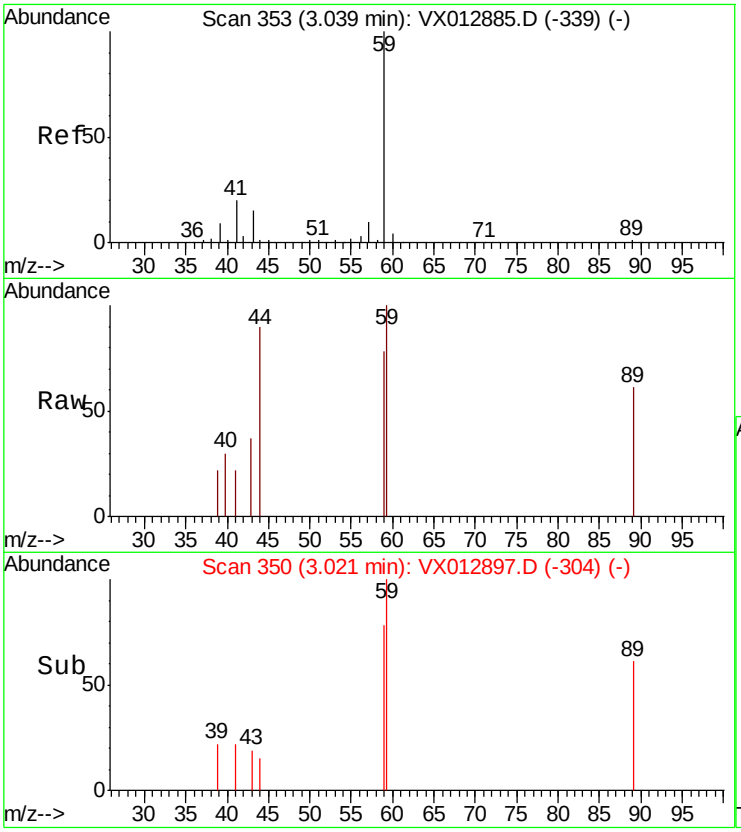


#10
Methyl Iodide
Concen: 5.170 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Tgt Ion:142 Resp: 196

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



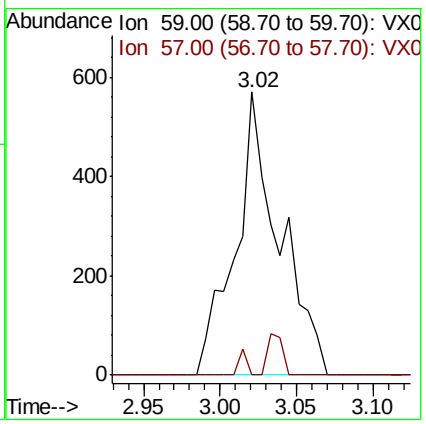


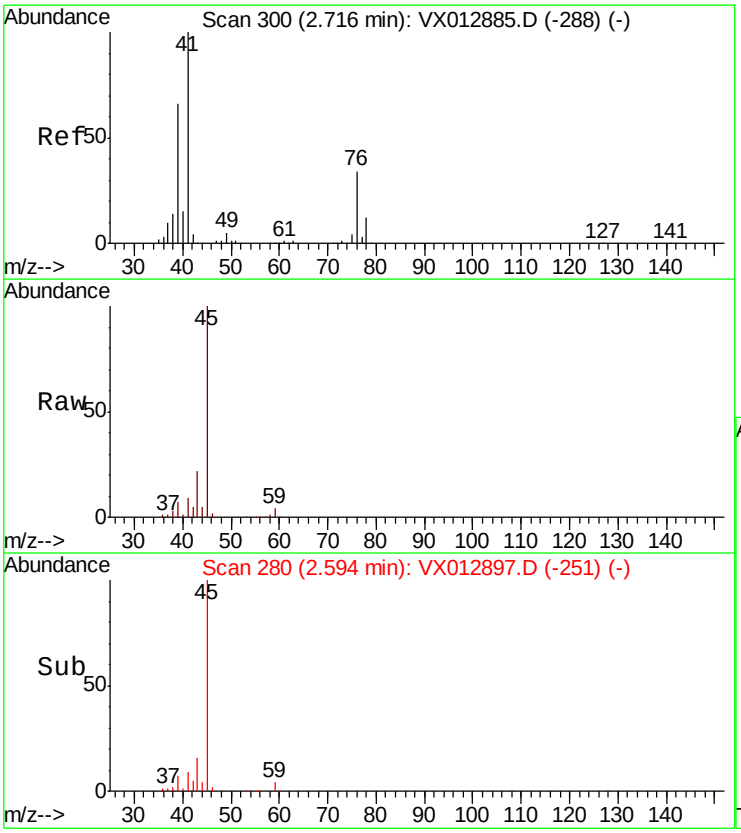
#11
Tert butyl alcohol
Concen: 1.963 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1139

Ion	Ratio	Lower	Upper
59	100		
57	1.7	8.3	12.5#

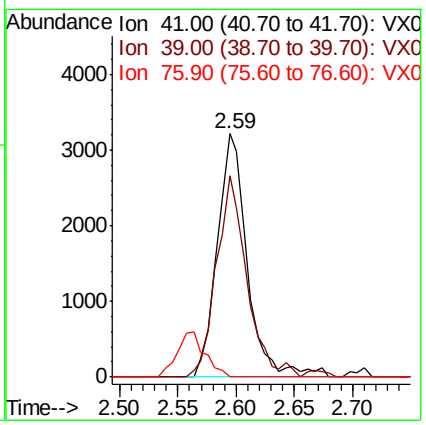


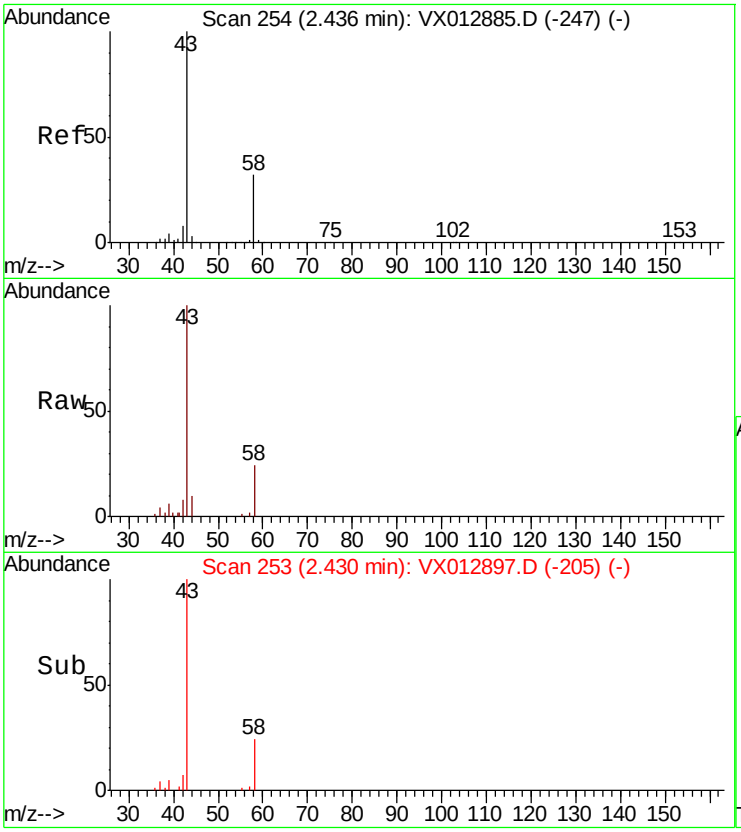


#14
Allyl chloride
Concen: 1.814 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Tgt Ion: 41 Resp: 5717

Ion	Ratio	Lower	Upper
41	100		
39	84.2	51.0	76.6#
76	0.0	26.2	39.4#



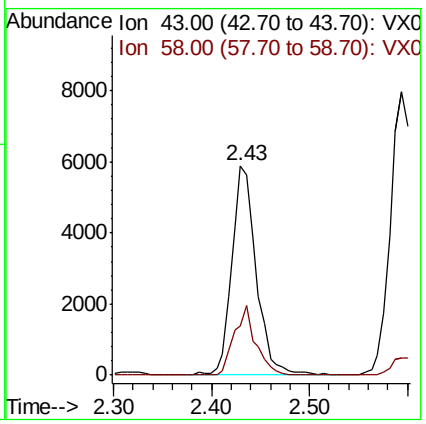


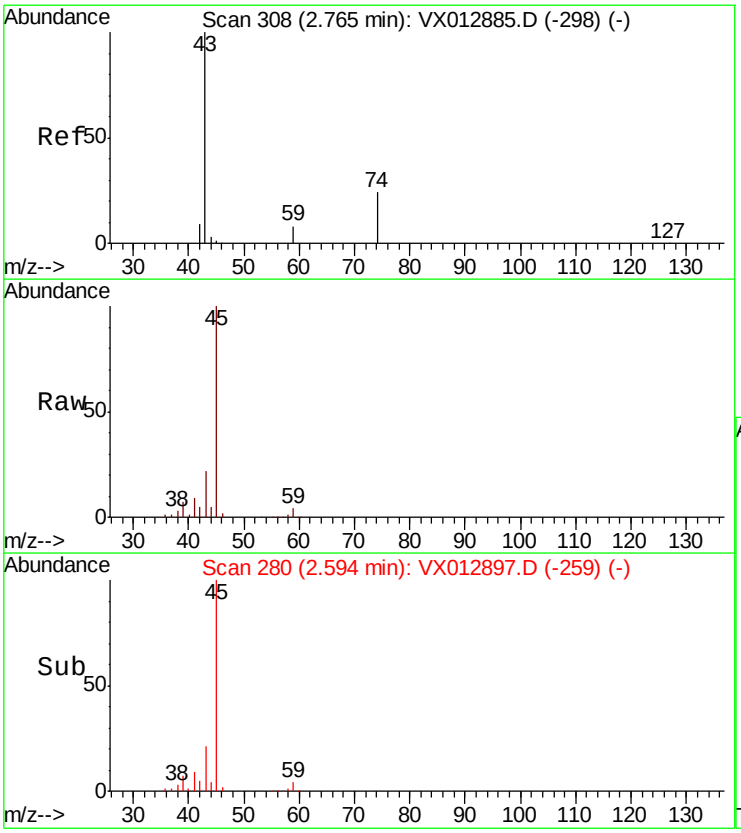
#16
Acetone
Concen: 8.866 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 10226

Ion	Ratio	Lower	Upper
43	100		
58	23.7	25.4	38.2#

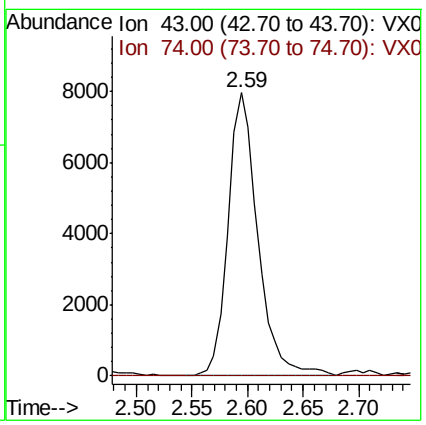


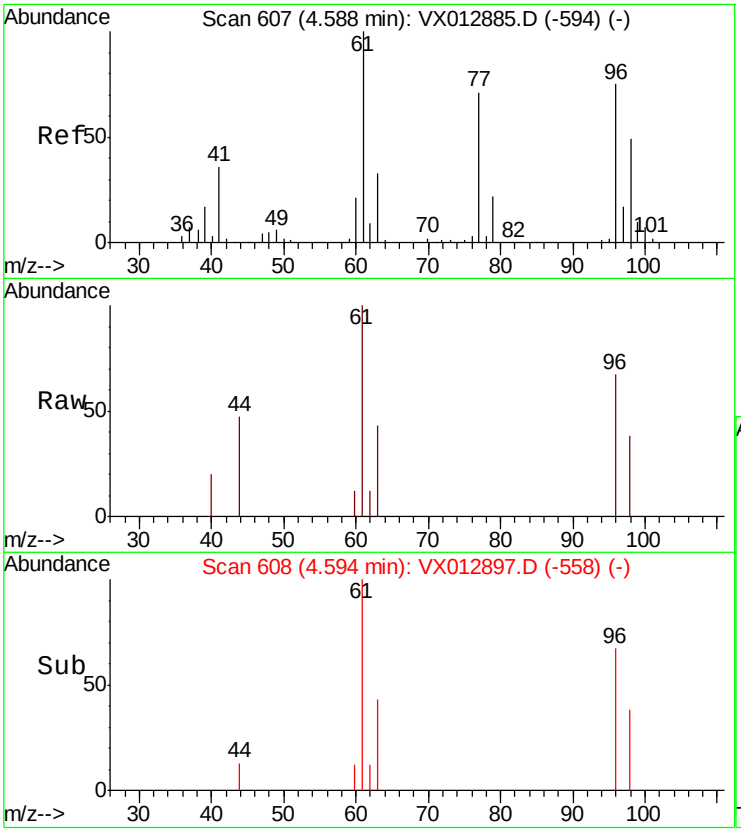


#18
Methyl Acetate
Concen: 5.410 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Tgt Ion: 43 Resp: 14791

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



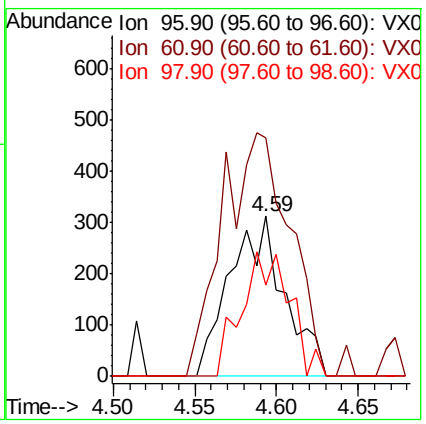


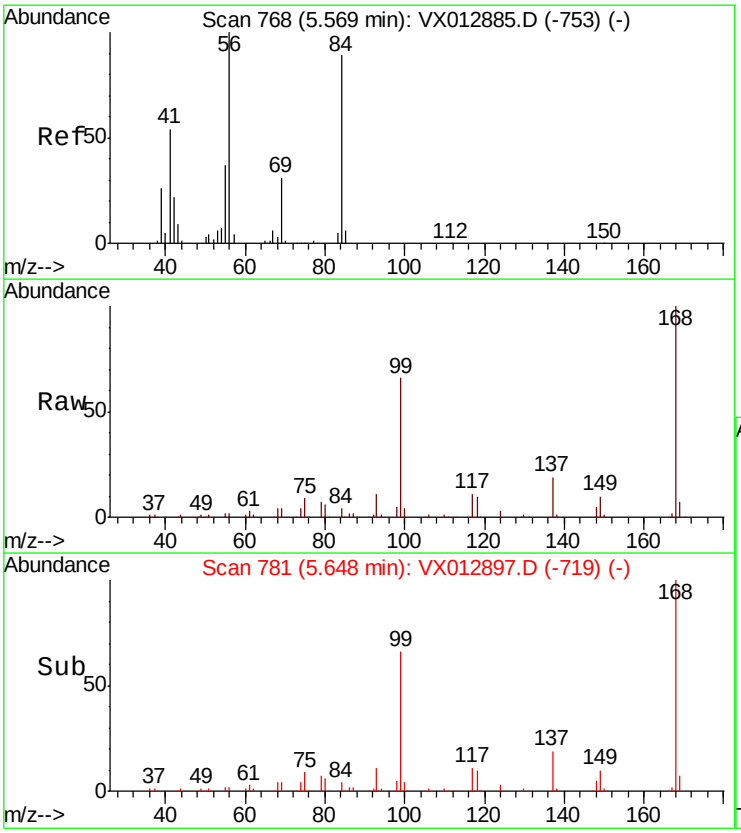
#27
cis-1,2-Dichloroethene
Concen: 0.334 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 729

Ion	Ratio	Lower	Upper
96	100		
61	187.5	0.0	290.6
98	68.3	0.0	128.8

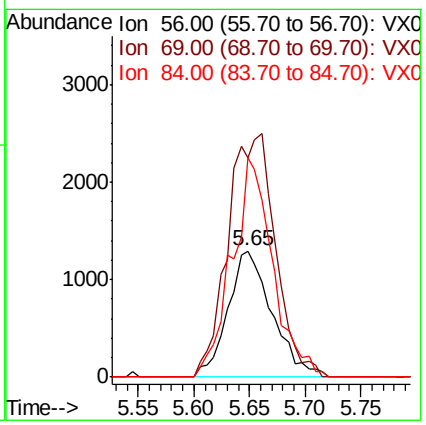


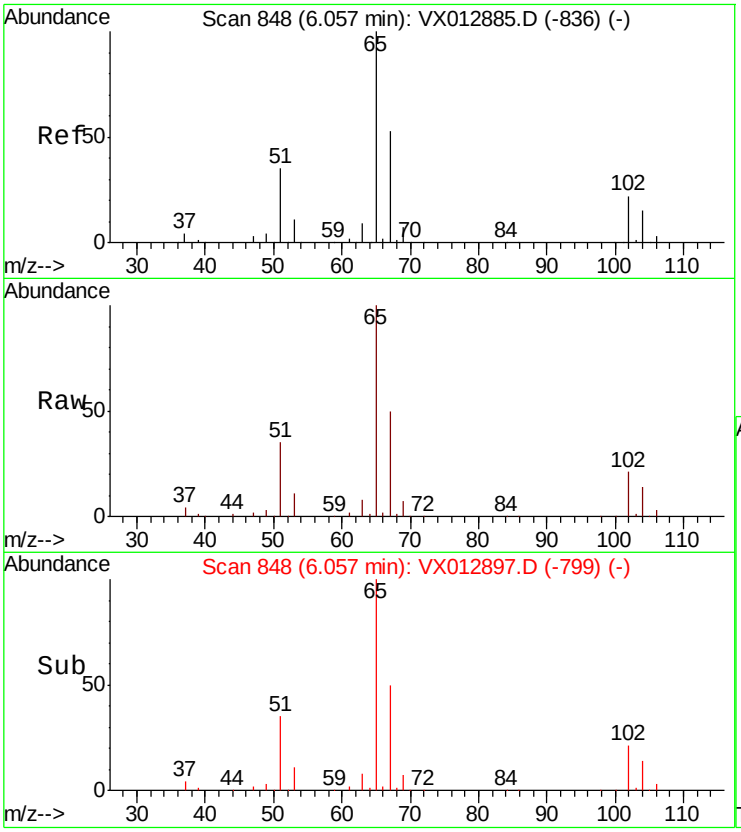


#31
Cyclohexane
Concen: 1.122 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Tgt Ion: 56 Resp: 3563

Ion	Ratio	Lower	Upper
56	100		
69	173.6	25.2	37.8#
84	173.5	71.3	106.9#



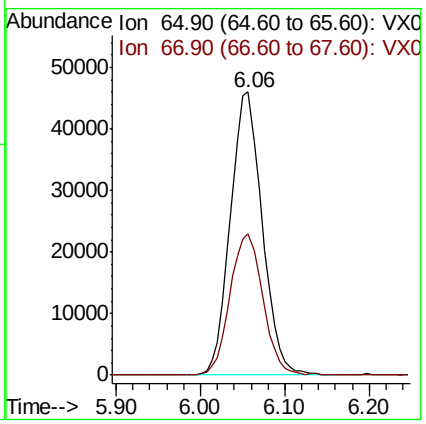


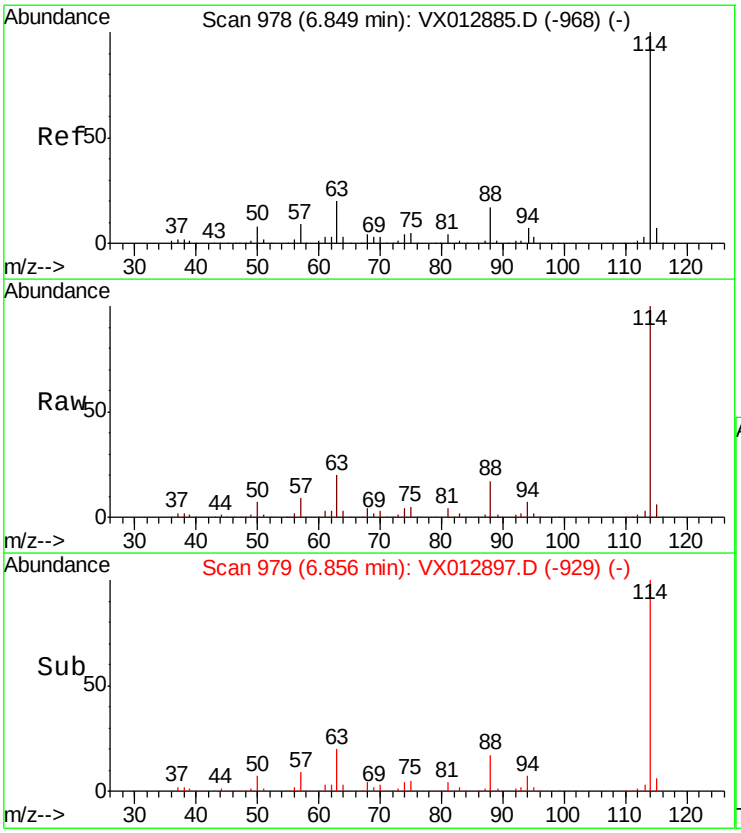
#33
1,2-Dichloroethane-d4
Concen: 53.754 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 117630

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.4

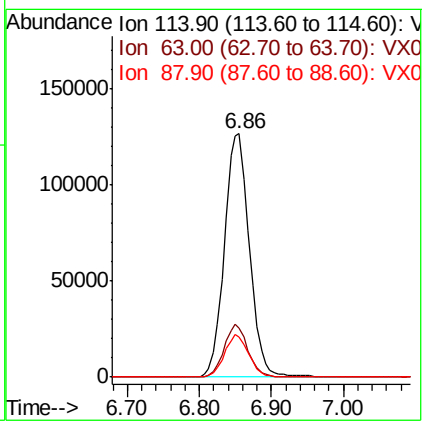


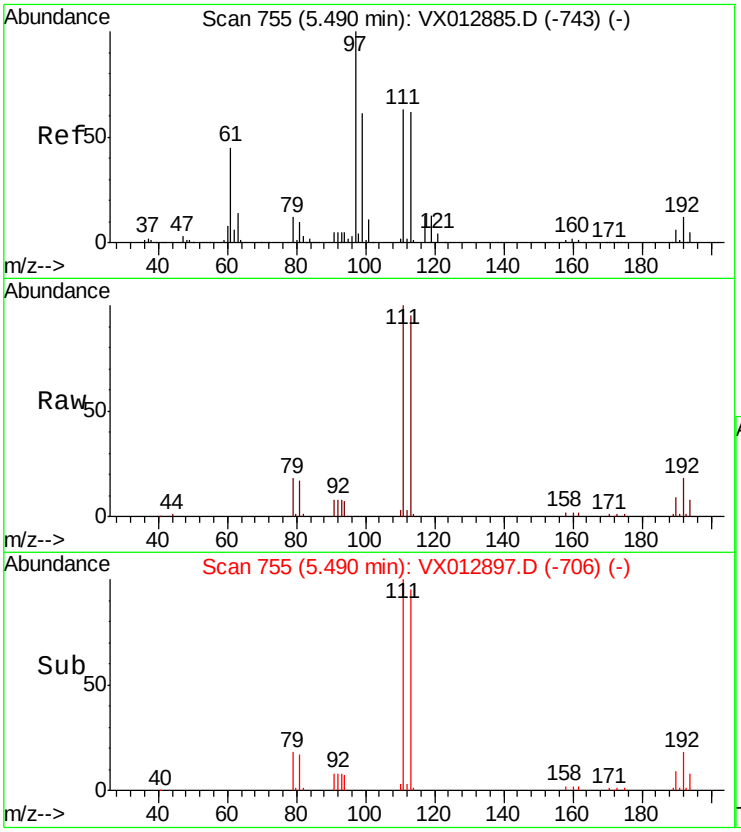


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Tgt Ion:114 Resp: 305507

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	16.5	0.0	33.8



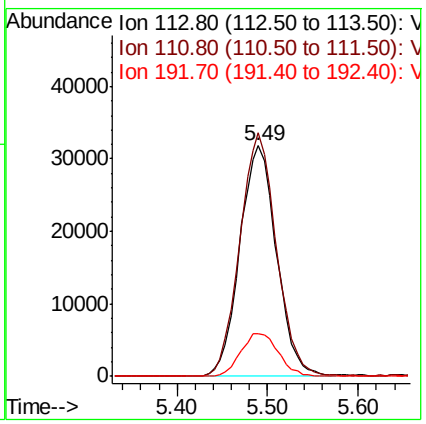


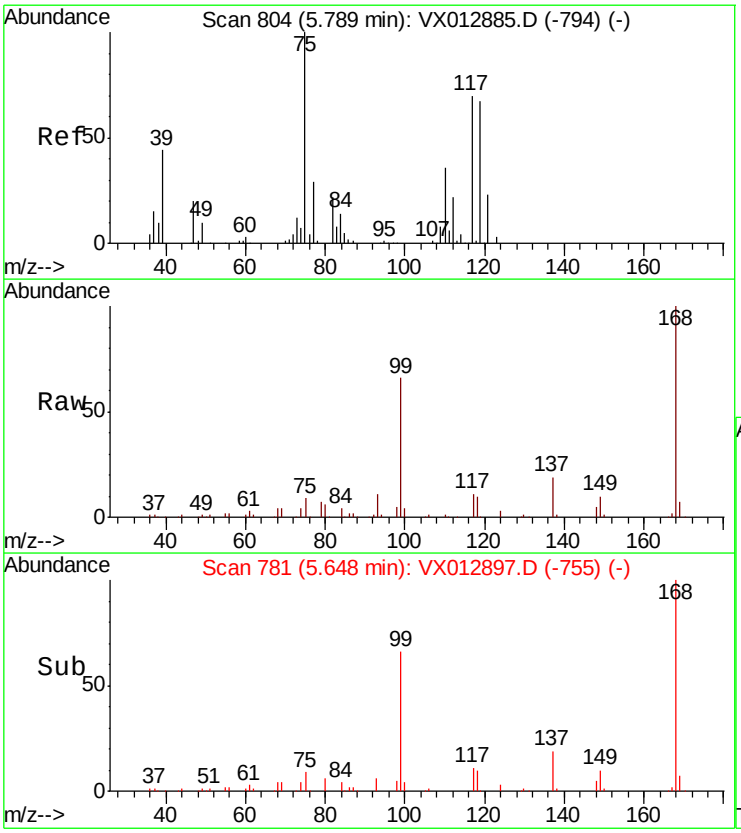
#35
Dibromofluoromethane
Concen: 50.958 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 89352

Ion	Ratio	Lower	Upper
113	100		
111	104.9	83.2	124.8
192	19.0	15.4	23.2

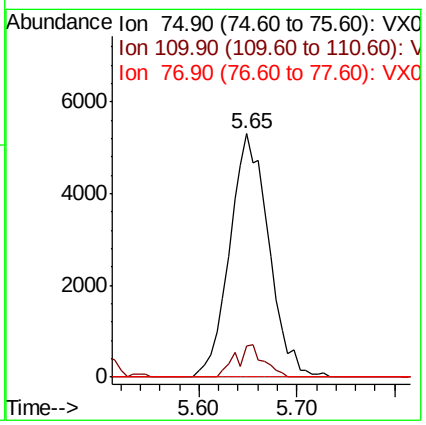


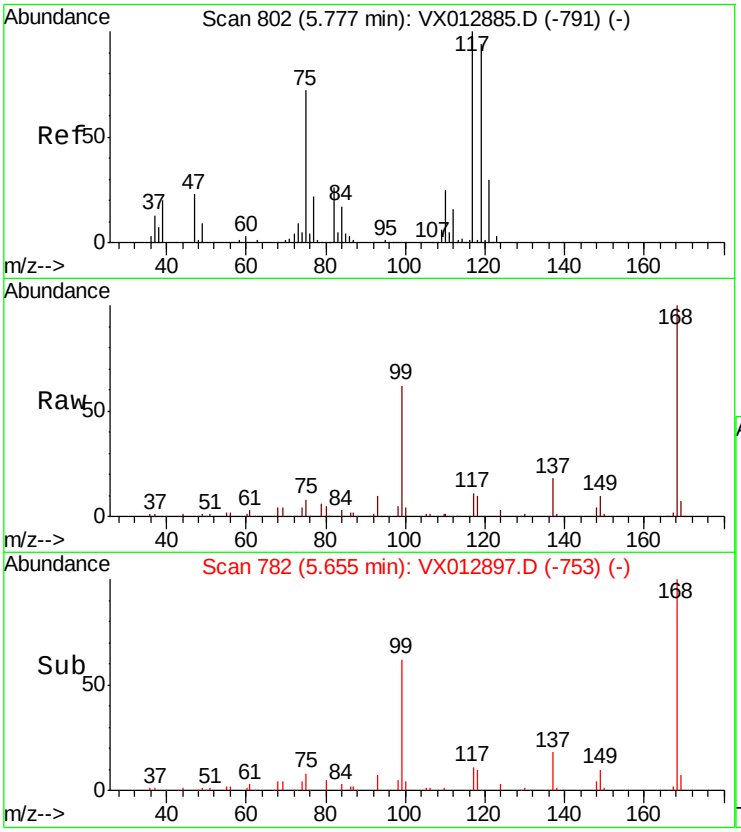


#36
1,1-Dichloropropene
Concen: 5.457 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Tgt Ion: 75 Resp: 14657

Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.6	52.9#
77	0.0	24.4	36.6#



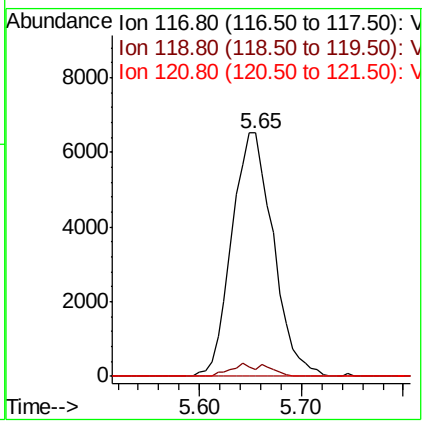


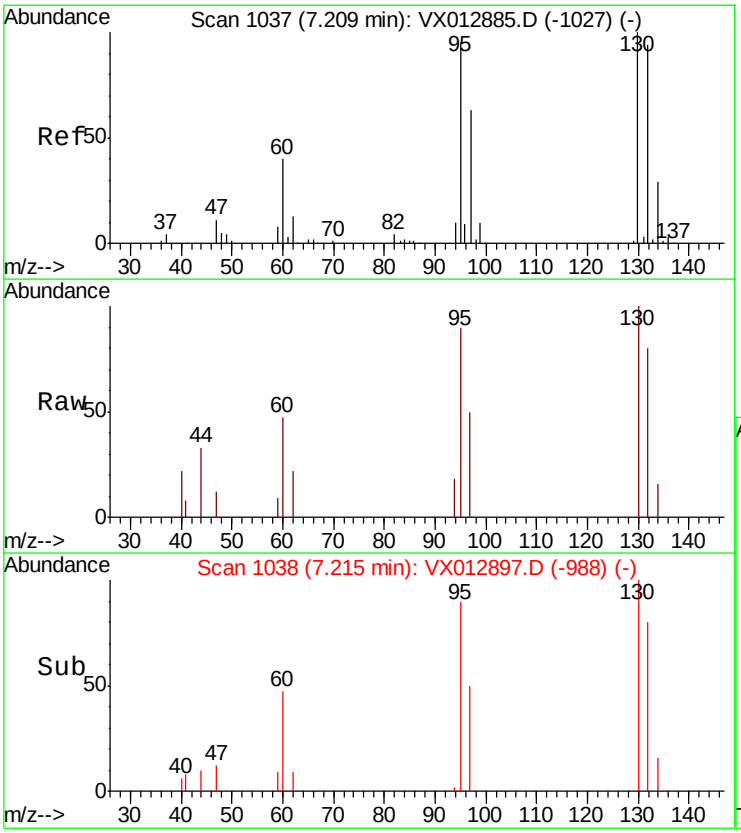
#38
Carbon Tetrachloride
Concen: 7.023 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 18360

Ion	Ratio	Lower	Upper
117	100		
119	2.9	74.5	111.7#
121	0.0	24.2	36.4#

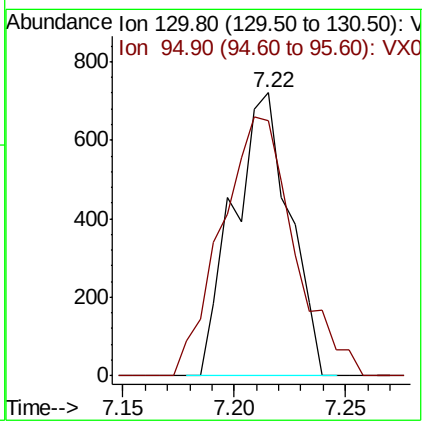


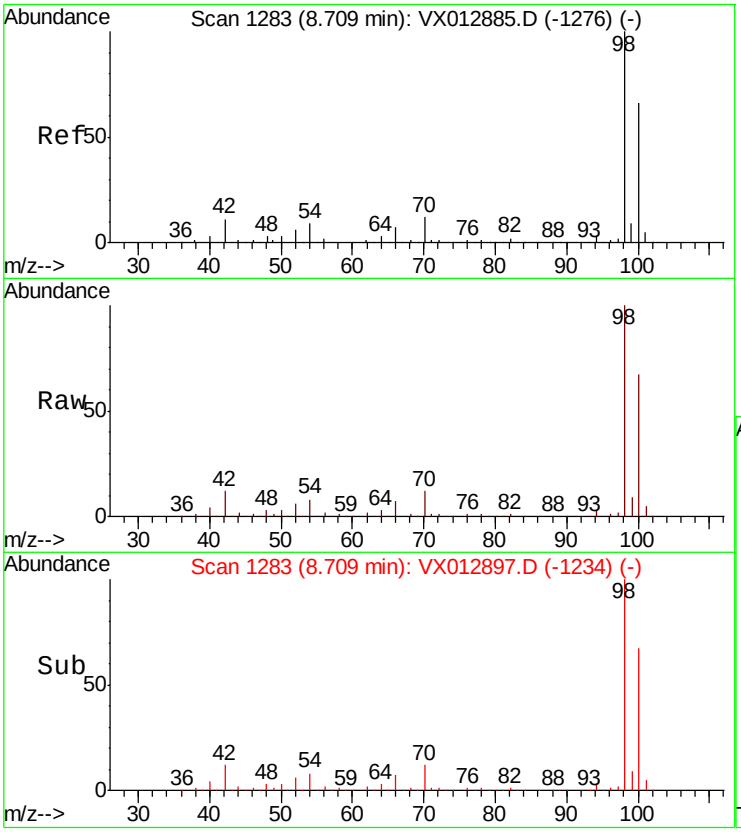


#44
Trichloroethene
Concen: 0.575 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Tgt Ion:130 Resp: 1264

Ion	Ratio	Lower	Upper
130	100		
95	81.0	0.0	189.2



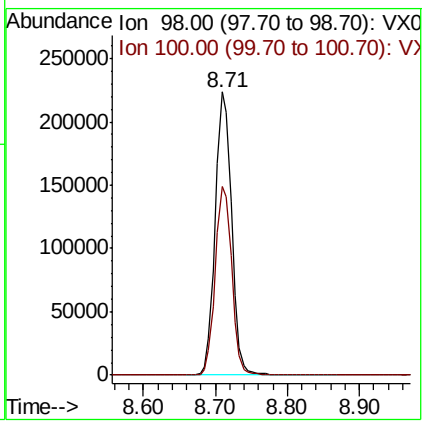


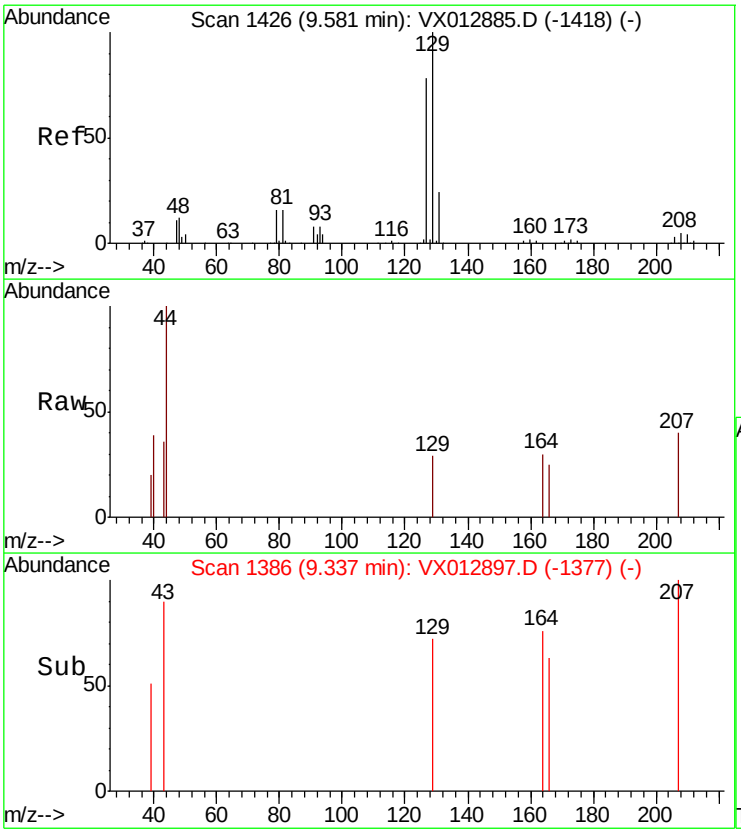
#50
Toluene-d8
Concen: 51.444 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 351817

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.4	80.2

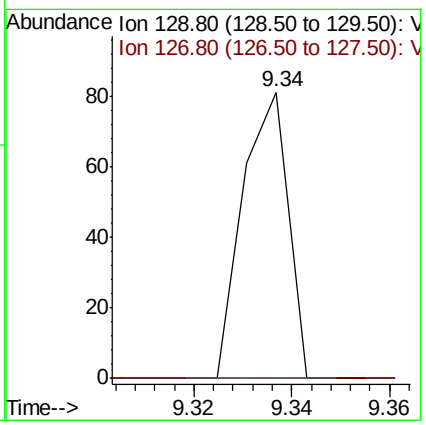


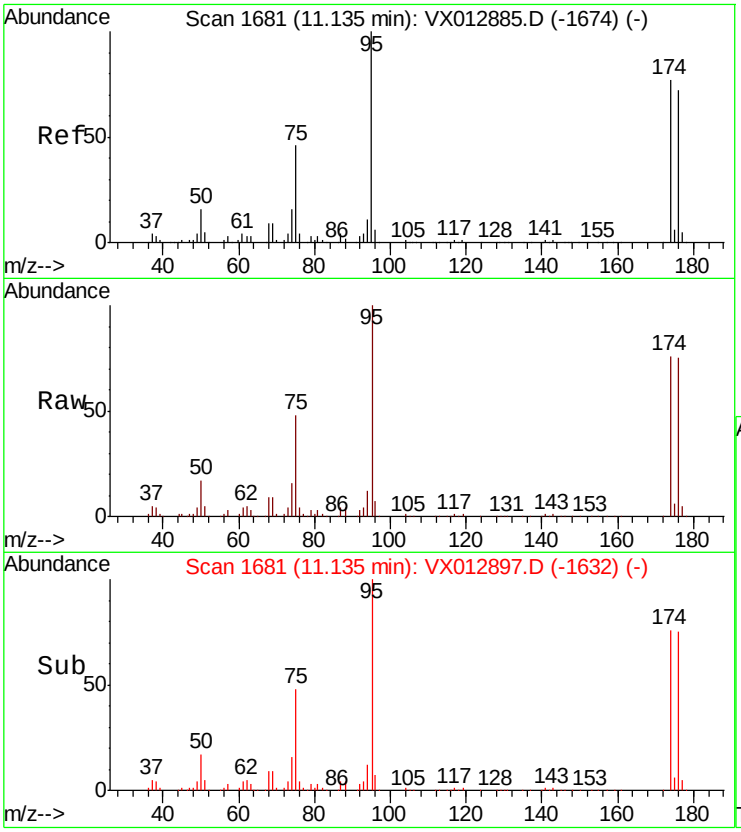


#60
Dibromochloromethane
Concen: 1.879 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. -0.24 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Tgt Ion:129 Resp: 52

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



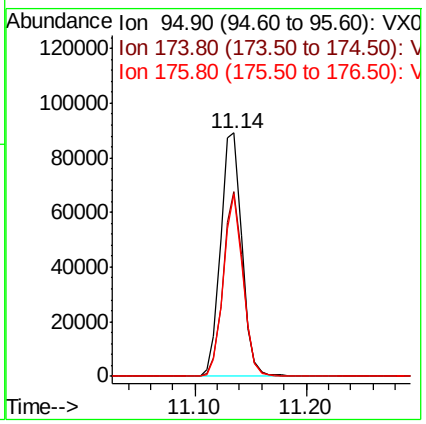


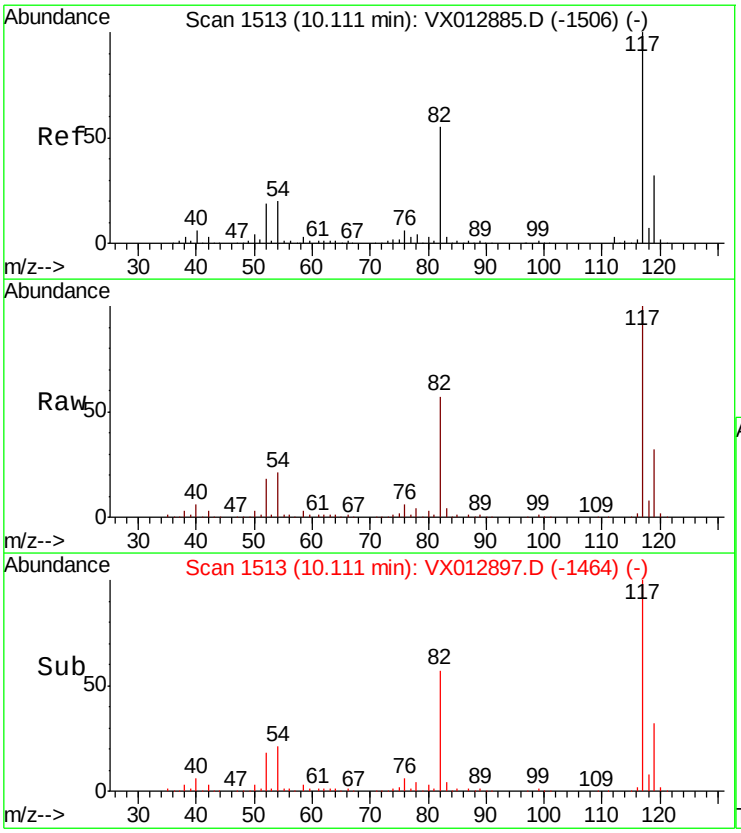
#62
4-Bromofluorobenzene
Concen: 44.382 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 117935

Ion	Ratio	Lower	Upper
95	100		
174	70.7	0.0	143.4
176	68.9	0.0	136.0

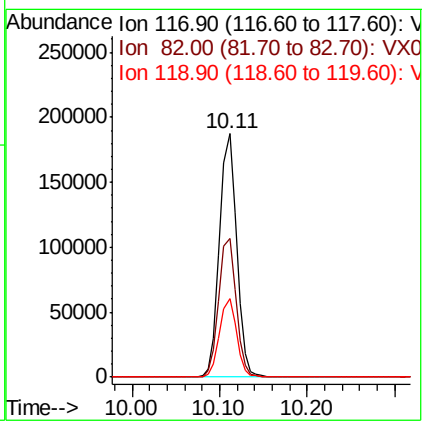


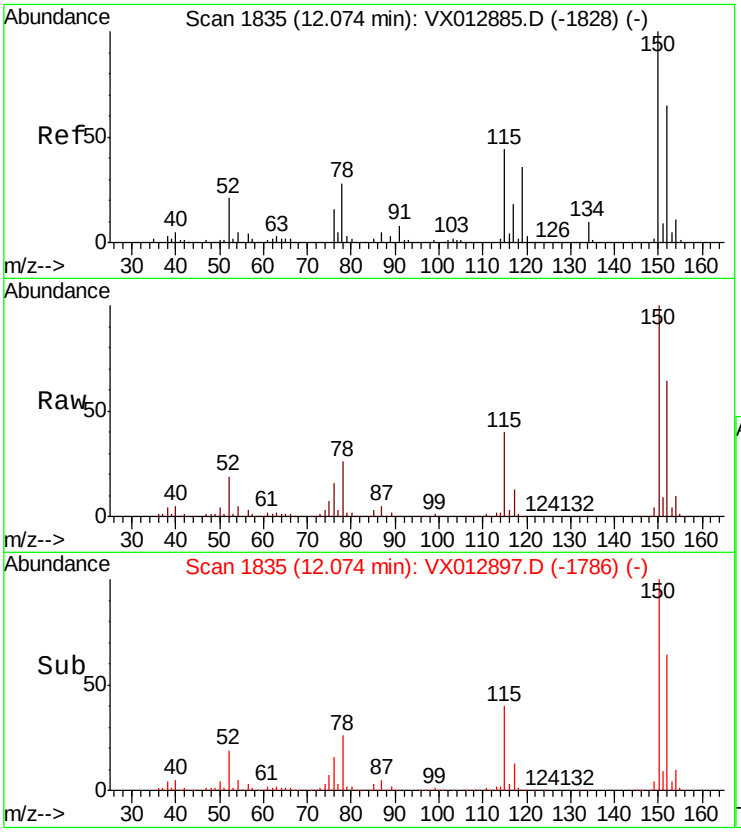


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Tgt Ion:117 Resp: 254775

Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.1	66.1
119	32.3	25.8	38.8



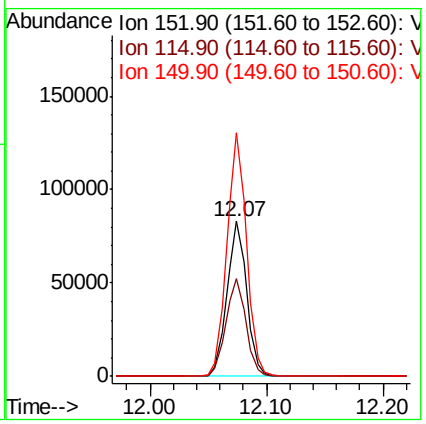


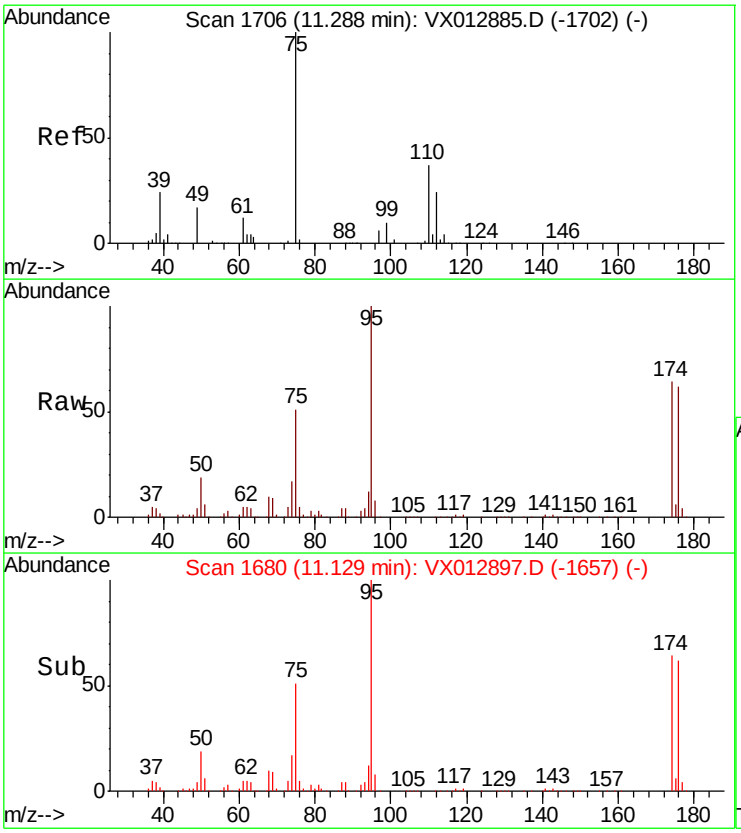
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 97005

Ion	Ratio	Lower	Upper
152	100		
115	64.1	44.5	133.5
150	157.0	0.0	353.4

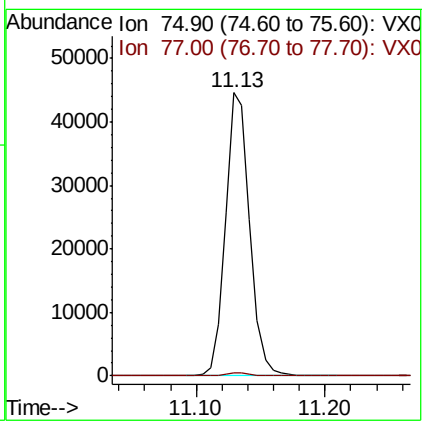


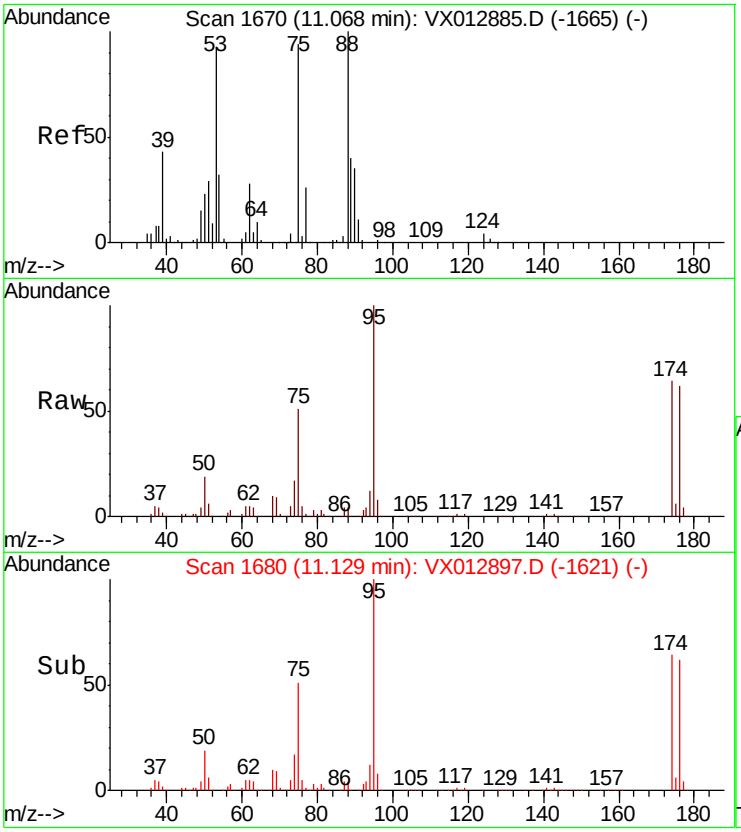


#76
1,2,3-Trichloropropane
Concen: 27.289 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Tgt Ion: 75 Resp: 58713

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.524 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012897.D
Acq: 08 Oct 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 58713

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.1	37.4	56.2#