Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
Data File : VX017768.D
Acq On : 04 Aug 2020 14:16
Operator : JC/SP
Sample : L3556-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 05 01:48:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	604530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	877877	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	824536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	375095	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
35) Dibromofluoromethane	5.47	113	293256	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
50) Toluene-d8	8.70	98	1024075	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.70%			
62) 4-Bromofluorobenzene	11.12	95	403398	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	573	Below Cal	#	40
3) Chloromethane	1.32	50	1484	0.564 ug/l	#	42
5) Bromomethane	1.63	94	419	Below Cal	#	26
6) Chloroethane	1.72	64	272	Below Cal	#	1
8) Diethyl Ether	2.19	74	352	Below Cal		52
11) Tert butyl alcohol	2.98	59	623	0.381 ug/l	#	72
13) Acrolein	2.27	56	822	4.795 ug/l	#	14
16) Acetone	2.42	43	9998	2.925 ug/l	#	77
20) Methylene Chloride	2.82	84	458	Below Cal	#	71
25) 2-Butanone	4.64	43	3676	0.757 ug/l	#	62
31) Cyclohexane	5.63	56	11930	1.246 ug/l	#	21
36) 1,1-Dichloropropene	5.63	75	45678	5.425 ug/l	#	52
38) Carbon Tetrachloride	5.63	117	61434	6.009 ug/l	#	18
44) Trichloroethene	7.20	130	10602	1.503 ug/l		97
49) 1,4-Dioxane	7.72	88	209	1.447 ug/l	#	23
64) Tetrachloroethene	9.32	164	1936	0.262 ug/l	#	83
76) 1,2,3-Trichloropropane	11.12	75	206400	23.794 ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	206400	59.955 ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.99	75	188	2.646 ug/l	#	54

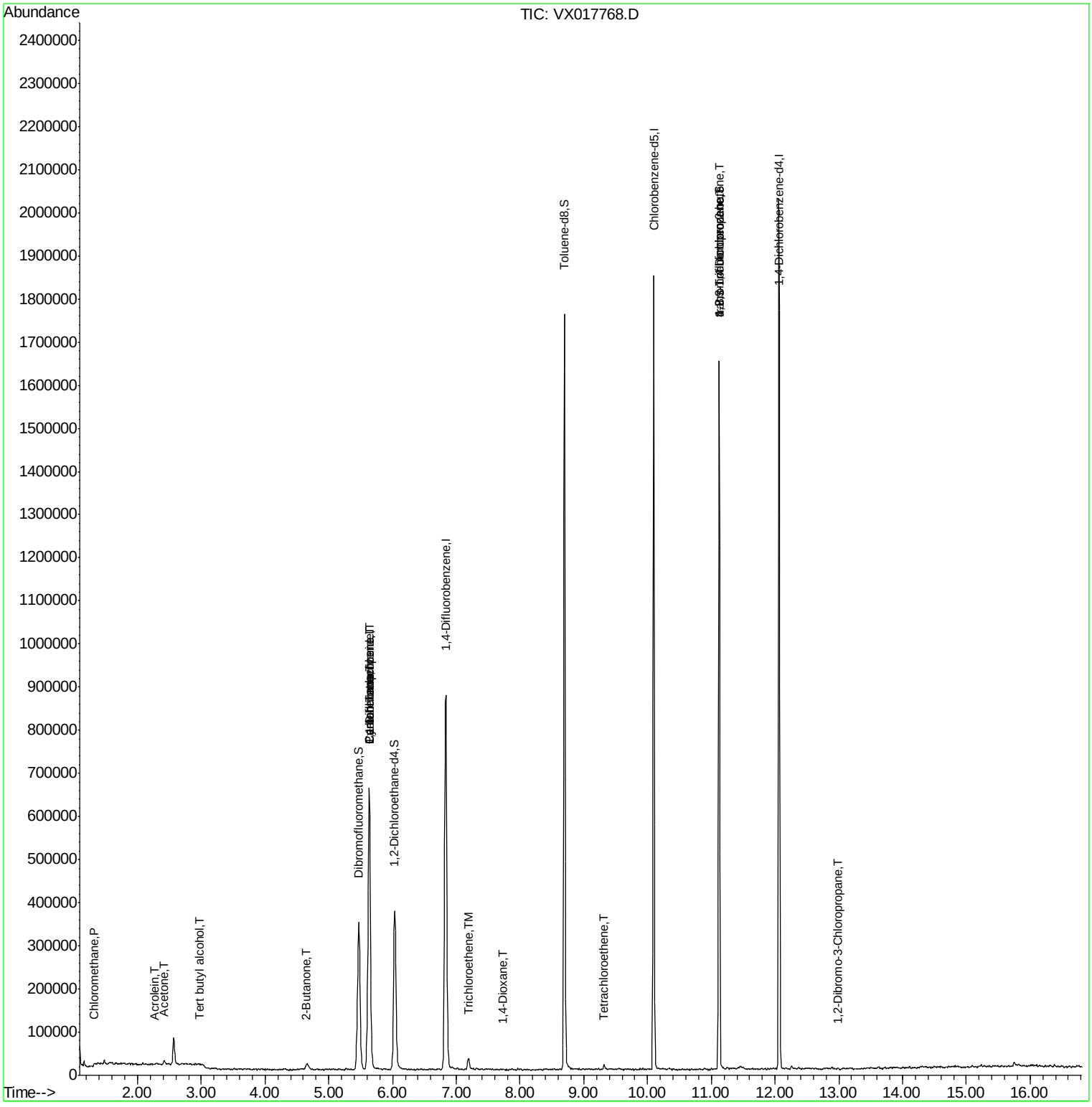
(#) = qualifier out of range (m) = manual integration (+) = signals summed

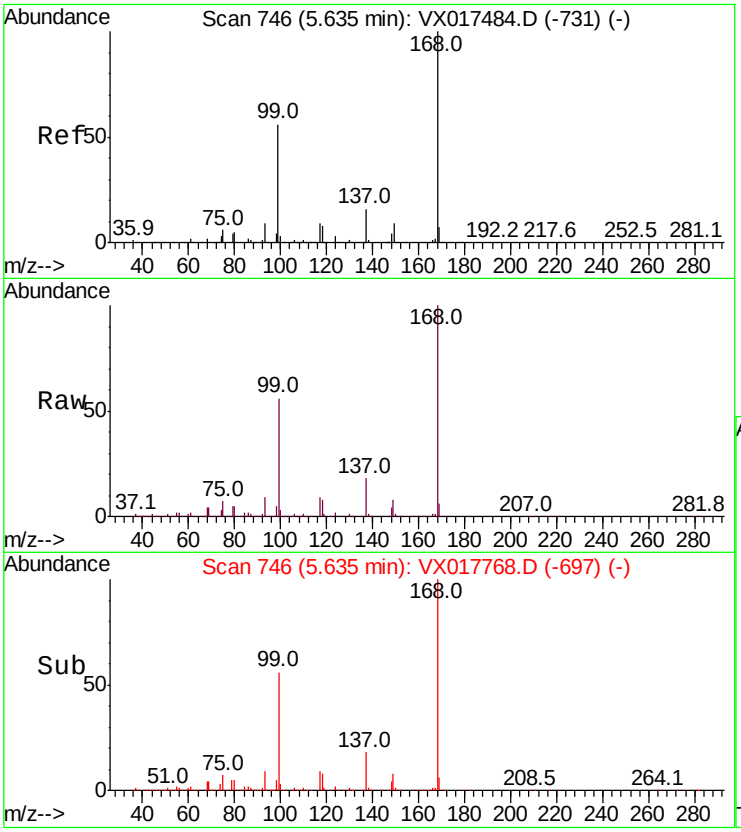
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
Data File : VX017768.D
Acq On : 04 Aug 2020 14:16
Operator : JC/SP
Sample : L3556-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 05 01:48:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration



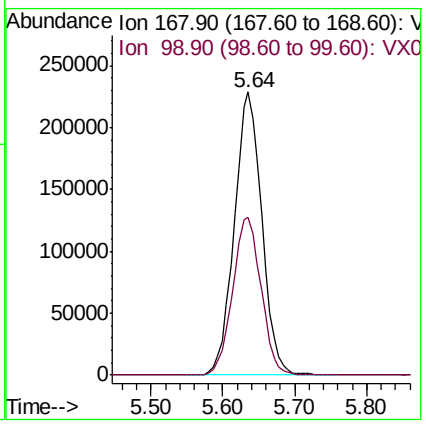


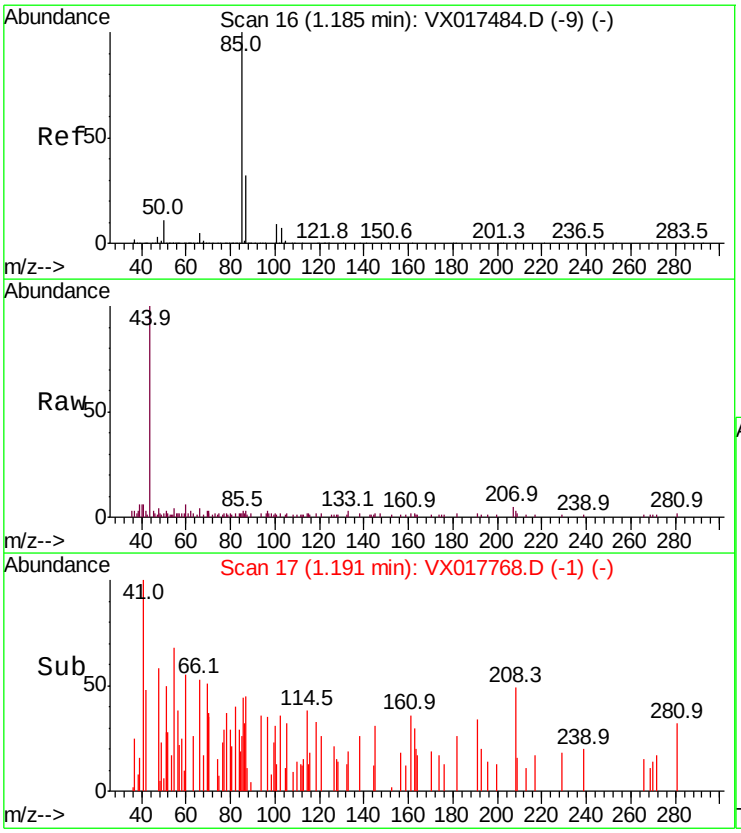
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 604530

Ion	Ratio	Lower	Upper
168	100		
99	56.0	43.4	65.2

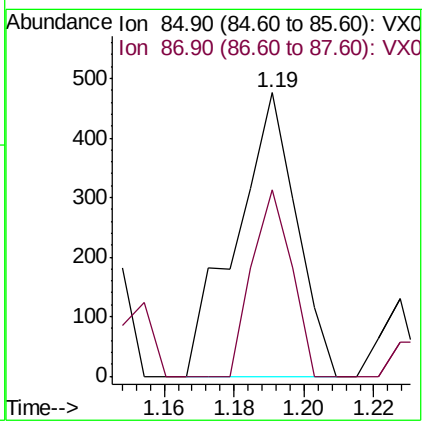


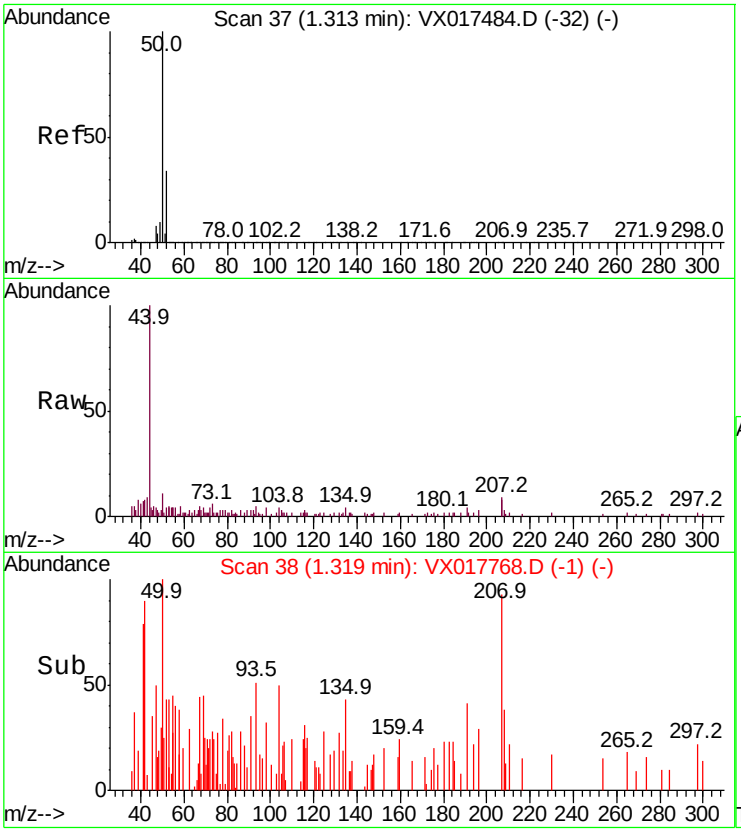


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.19 min Scan# 17
Delta R.T. 0.01 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion: 85 Resp: 573

Ion	Ratio	Lower	Upper
85	100		
87	65.8	16.1	48.3#



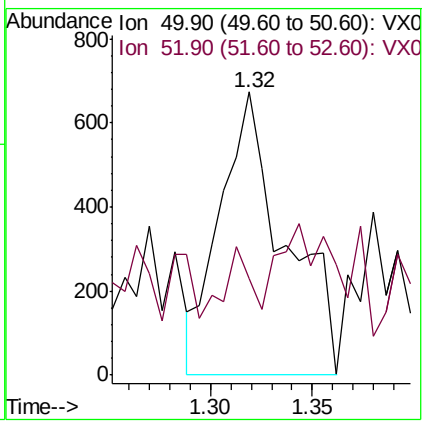


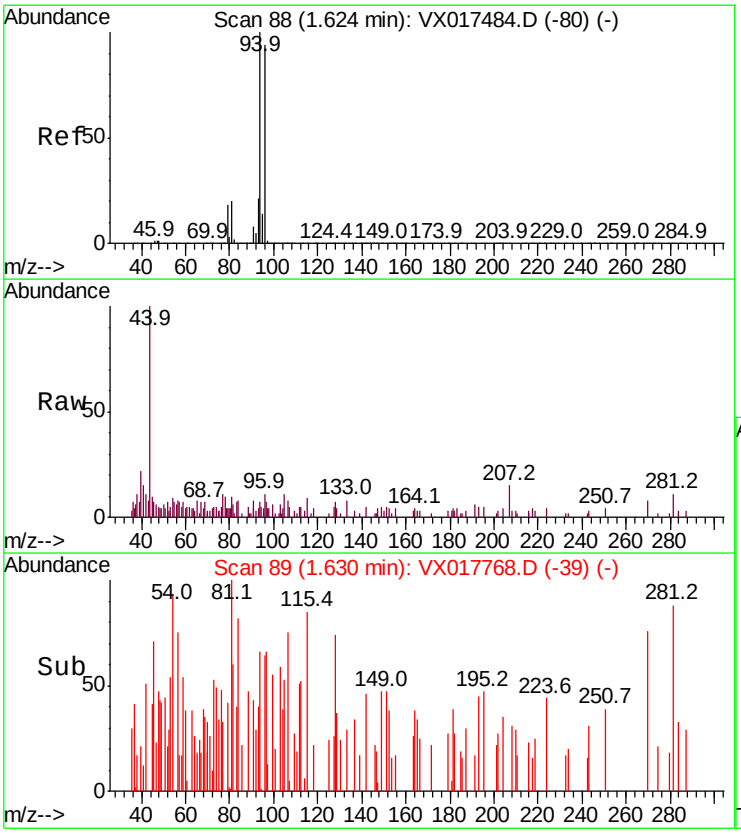
#3
Chloromethane
Concen: 0.564 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion: 50 Resp: 1484

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.9	38.9#

Instrument :
MSVOA_X
ClientSampleId :

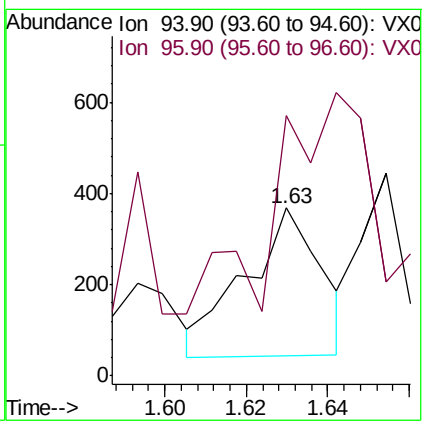


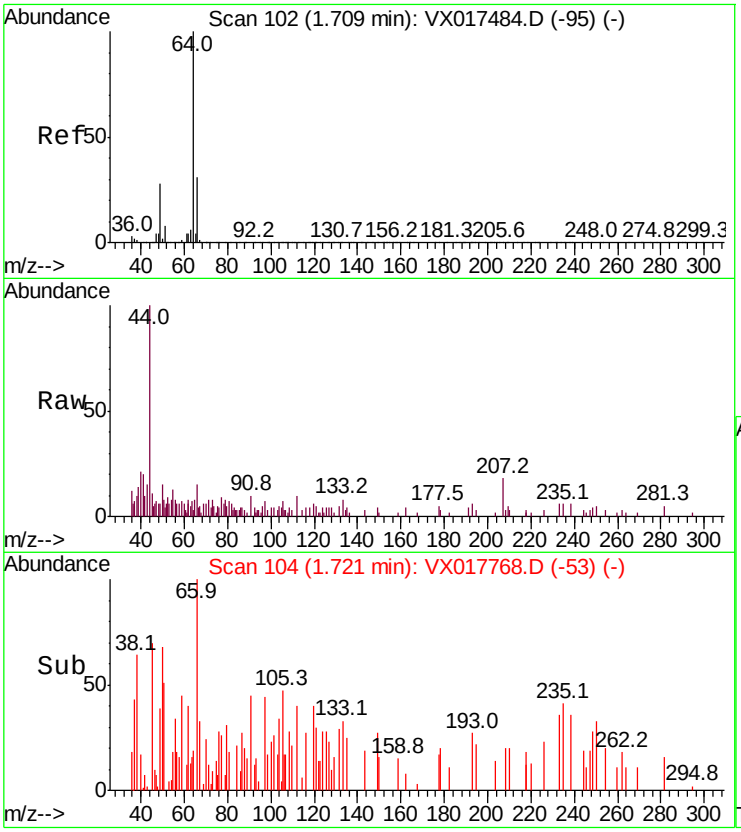


#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion: 94 Resp: 419

Ion	Ratio	Lower	Upper
94	100		
96	163.9	74.1	111.1#



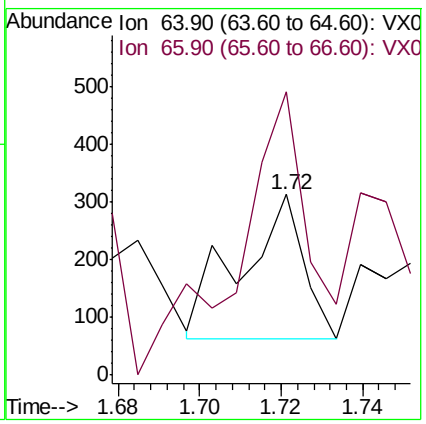


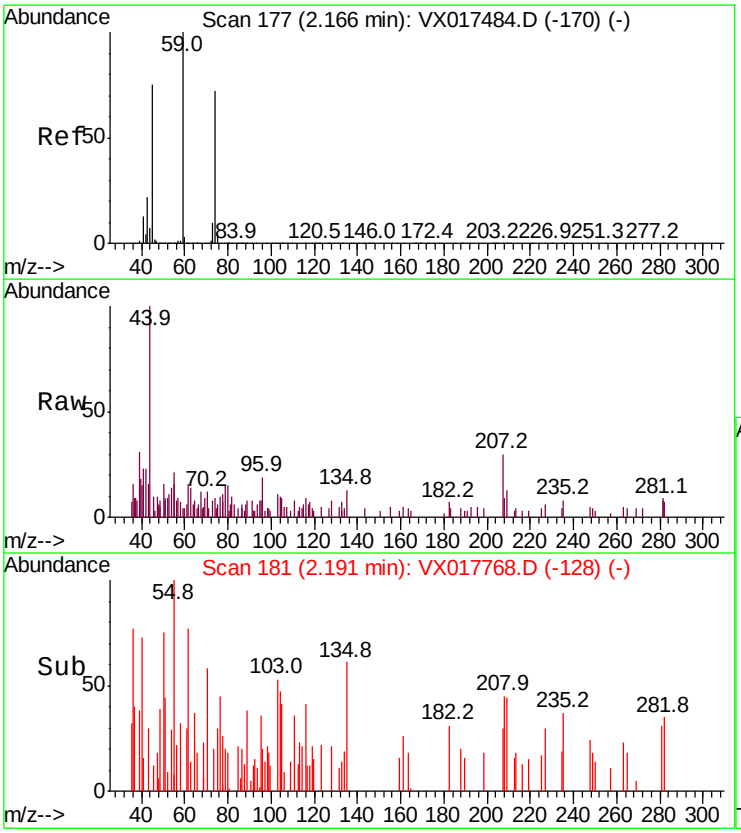
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 104
Delta R.T. 0.01 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 272

Ion	Ratio	Lower	Upper
64	100		
66	146.6	24.9	37.3#

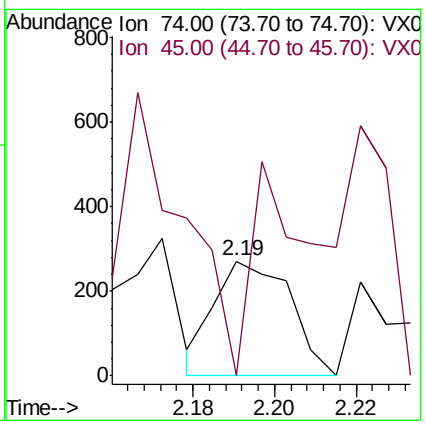


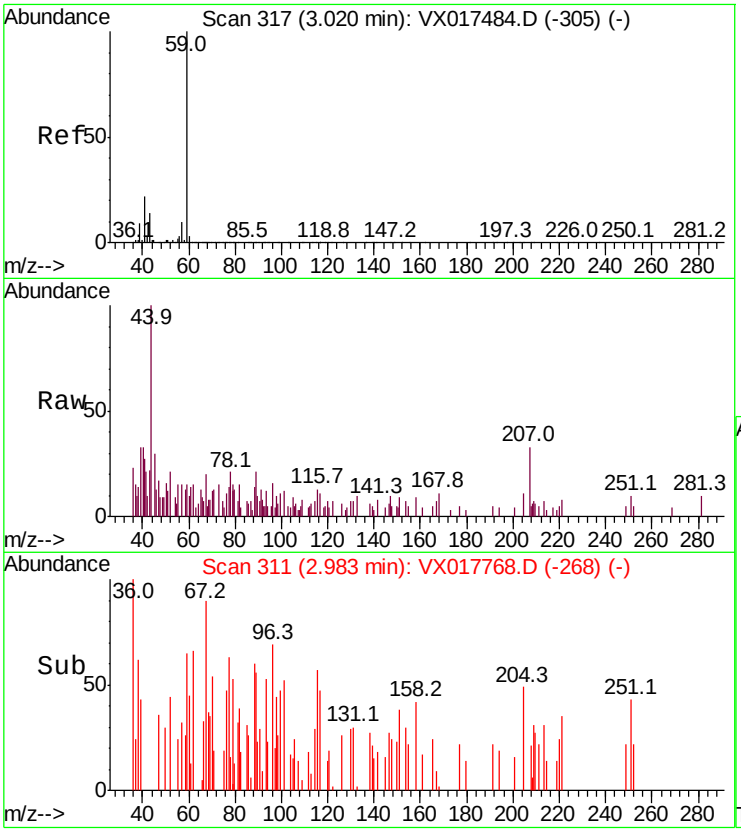


#8
Diethyl Ether
Concen: Below Cal
RT: 2.19 min Scan# 181
Delta R.T. 0.02 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion: 74 Resp: 352

Ion	Ratio	Lower	Upper
74	100		
45	150.6	50.8	152.5



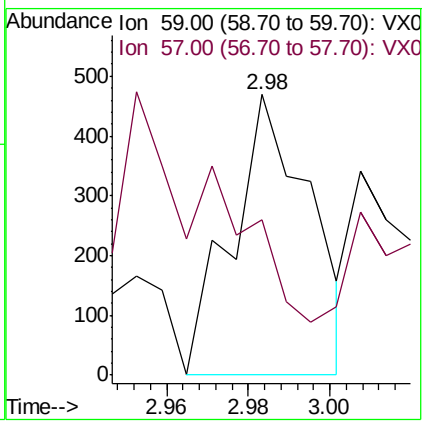


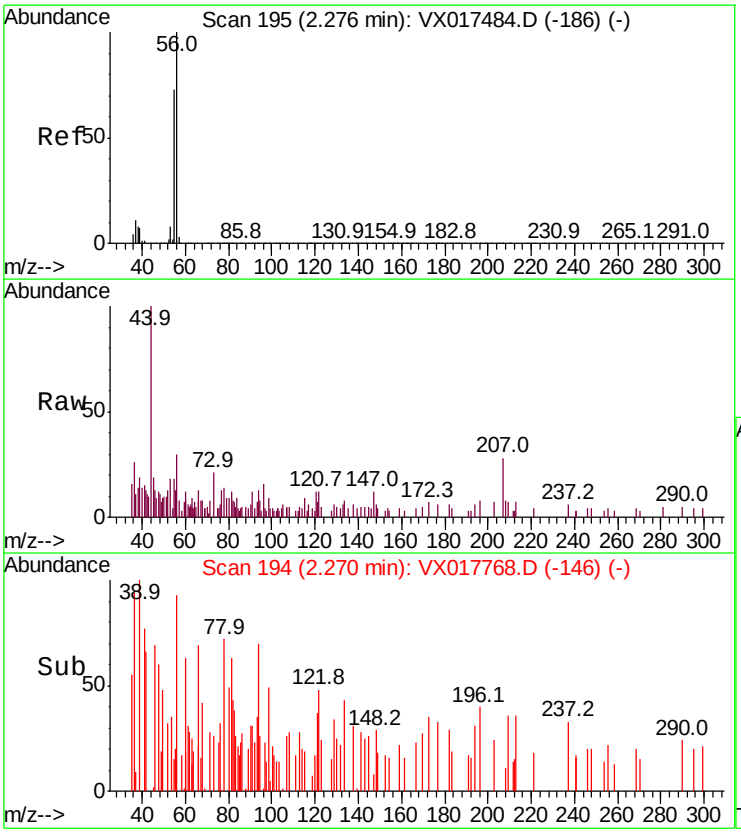
#11
Tert butyl alcohol
Concen: 0.381 ug/l
RT: 2.98 min Scan# 311
Delta R.T. -0.04 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 623

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

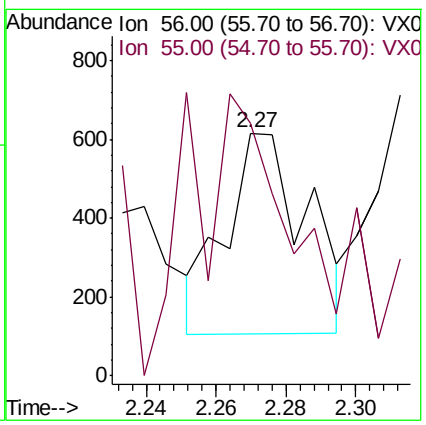


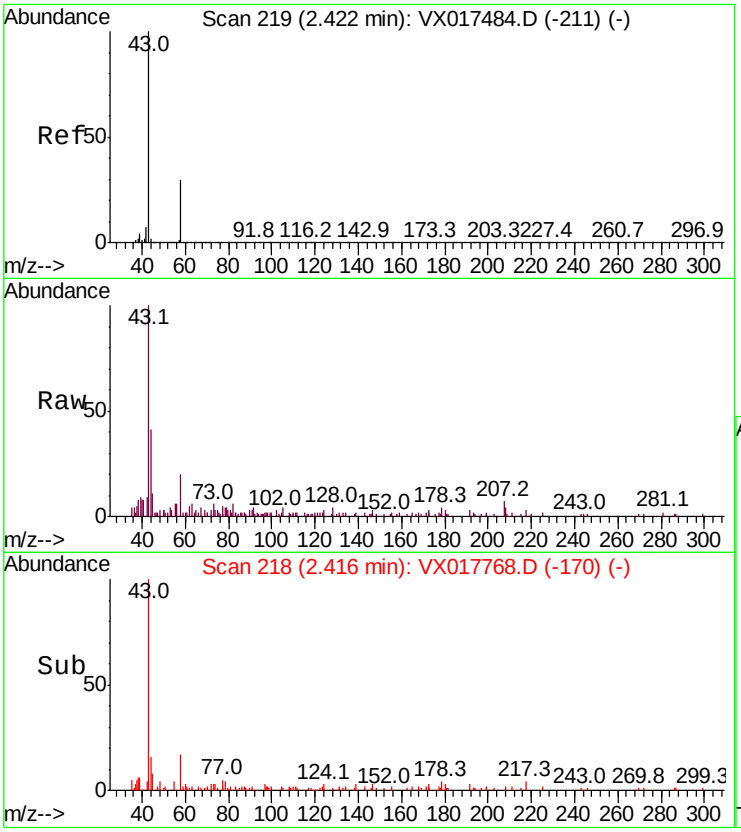


#13
Acrolein
Concen: 4.795 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion: 56 Resp: 822

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.2#



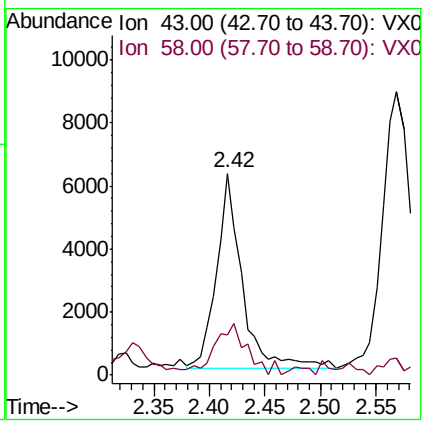


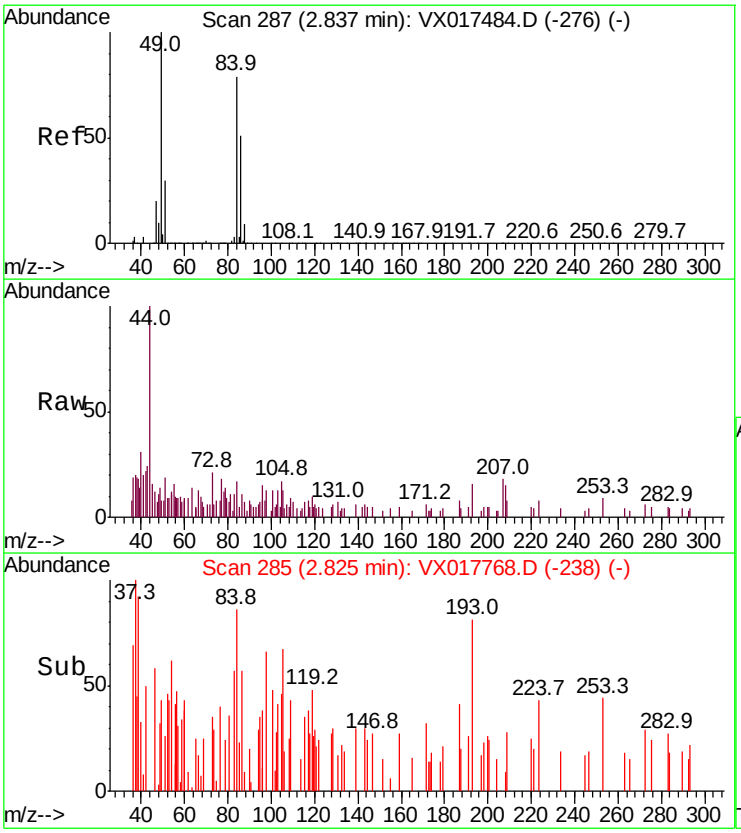
#16
Acetone
Concen: 2.925 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9998

Ion	Ratio	Lower	Upper
43	100		
58	17.6	24.2	36.4#

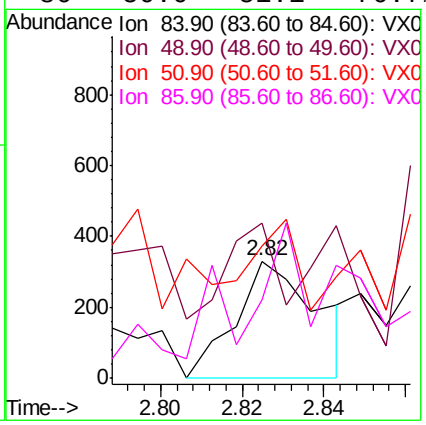


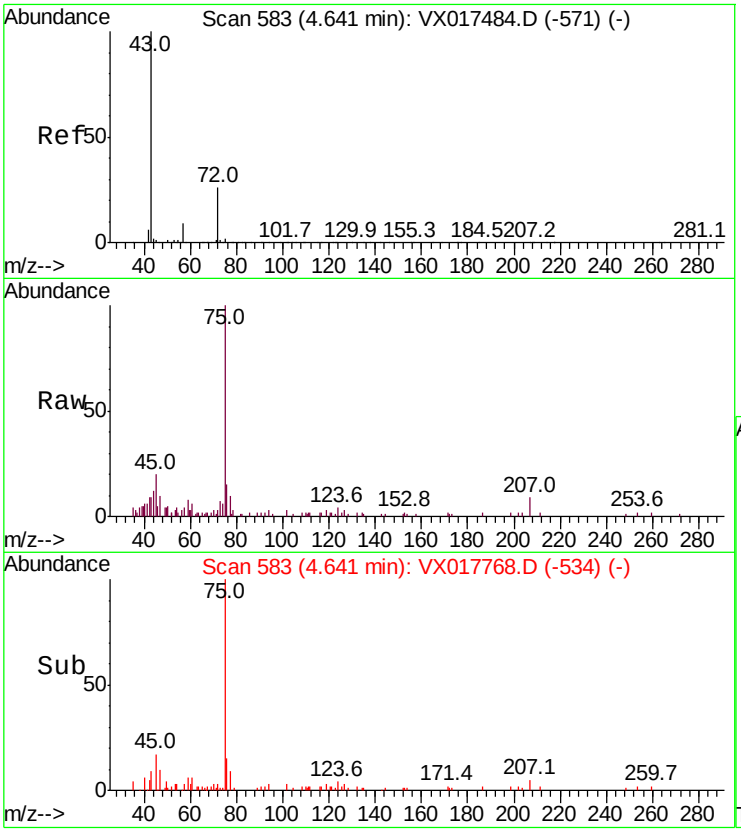


#20
Methylene Chloride
Concen: Below Cal
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion: 84 Resp: 458

Ion	Ratio	Lower	Upper
84	100		
49	82.7	100.3	150.5#
51	26.4	30.5	45.7#
86	50.0	51.1	76.7#



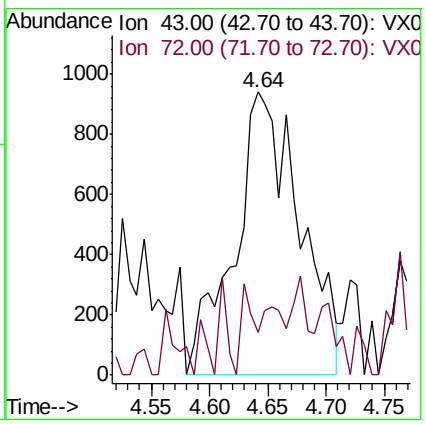


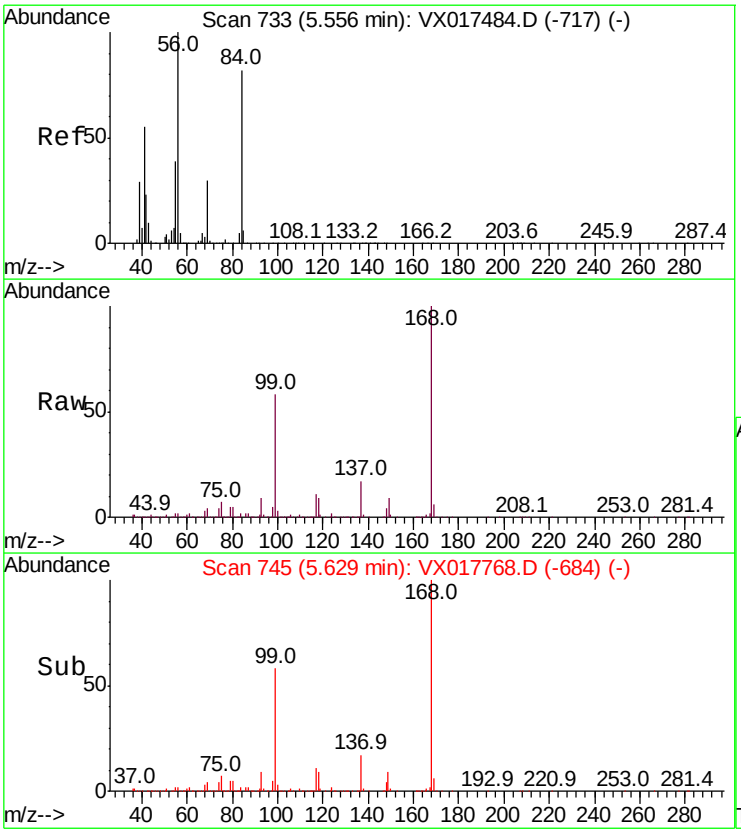
#25
2-Butanone
Concen: 0.757 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3676

Ion	Ratio	Lower	Upper
43	100		
72	5.1	19.0	28.4#

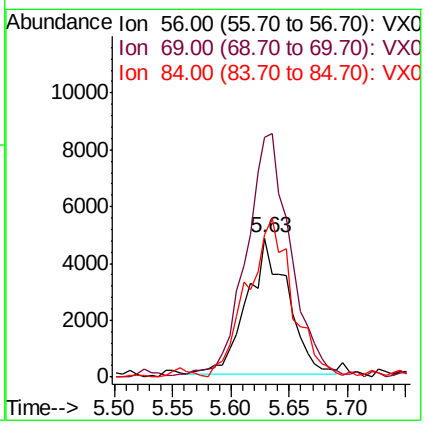


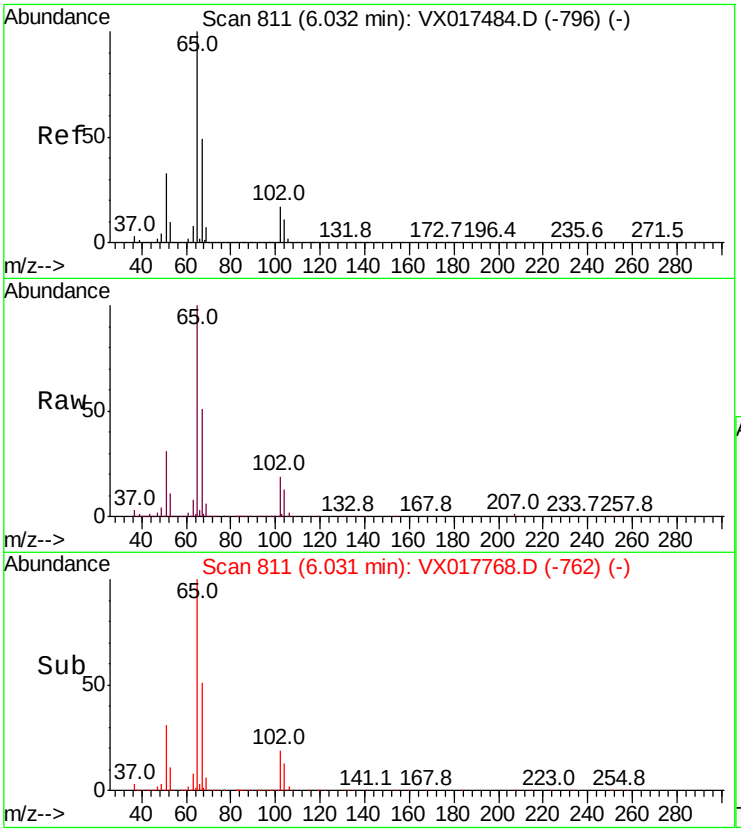


#31
Cyclohexane
Concen: 1.246 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.07 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion: 56 Resp: 11930

Ion	Ratio	Lower	Upper
56	100		
69	171.5	24.2	36.4#
84	101.1	69.0	103.6



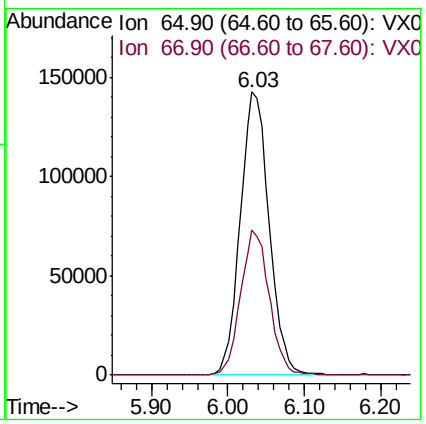


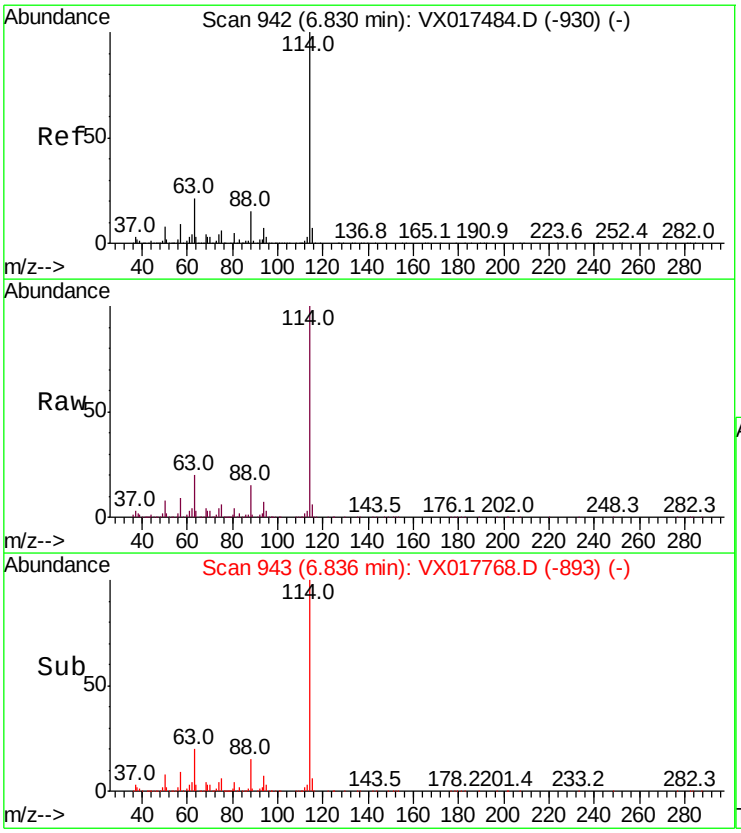
#33
1,2-Dichloroethane-d4
Concen: 48.303 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 375095

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.8

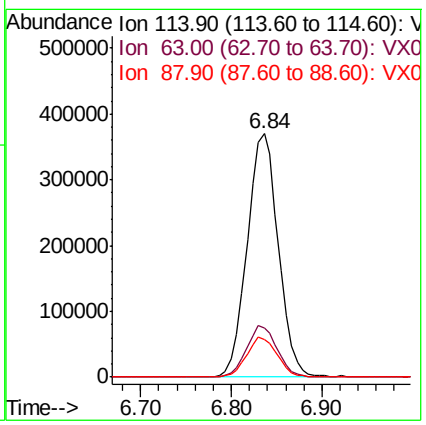


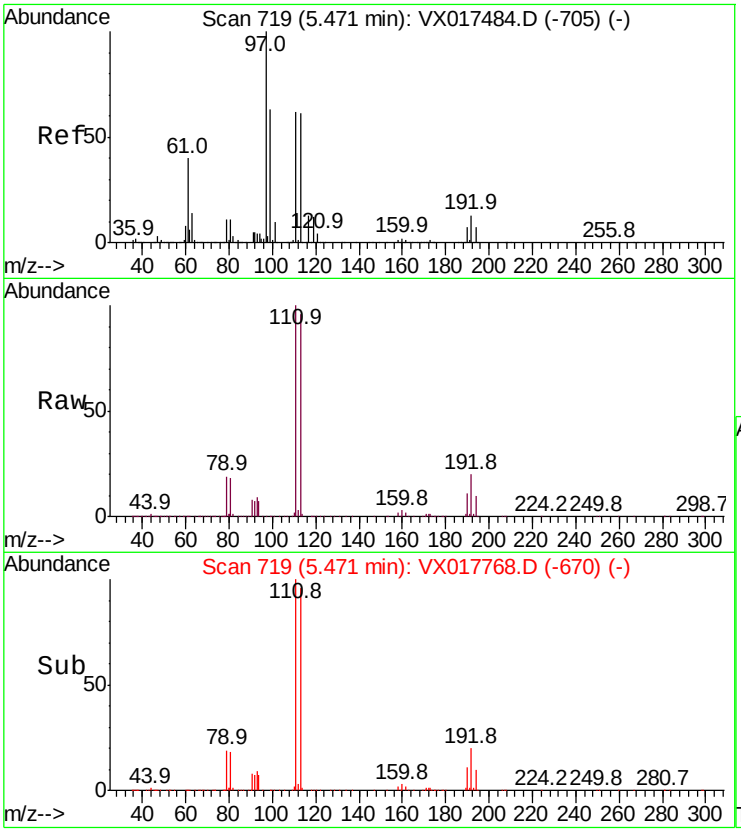


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion:114 Resp: 877877

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.6
88	15.3	0.0	33.4



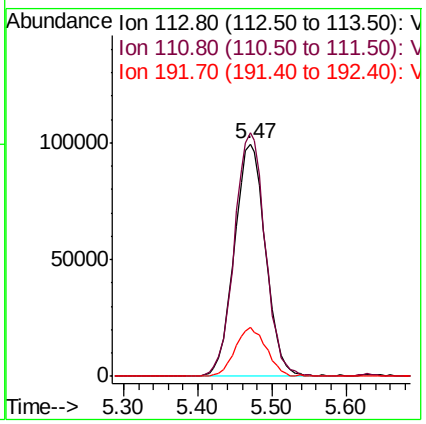


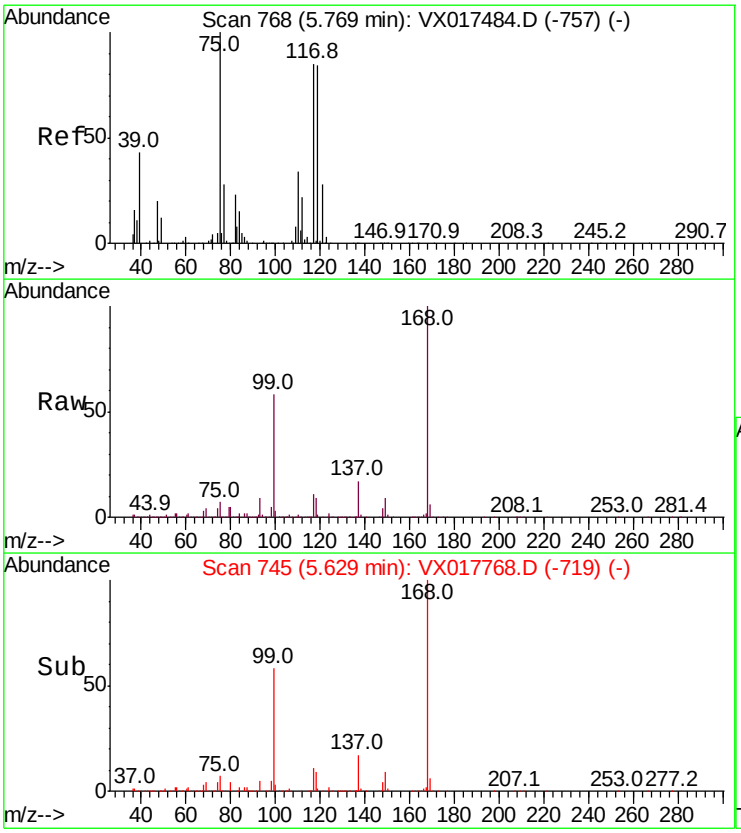
#35
Dibromofluoromethane
Concen: 49.947 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 293256

Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.7	121.1
192	21.0	16.9	25.3

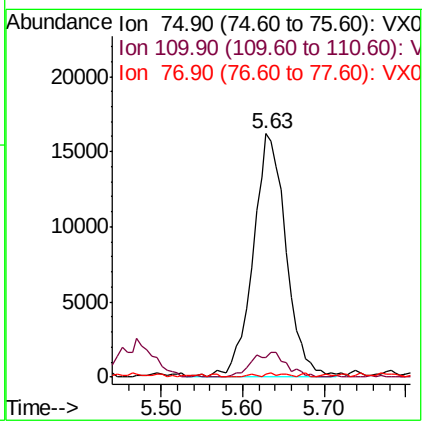


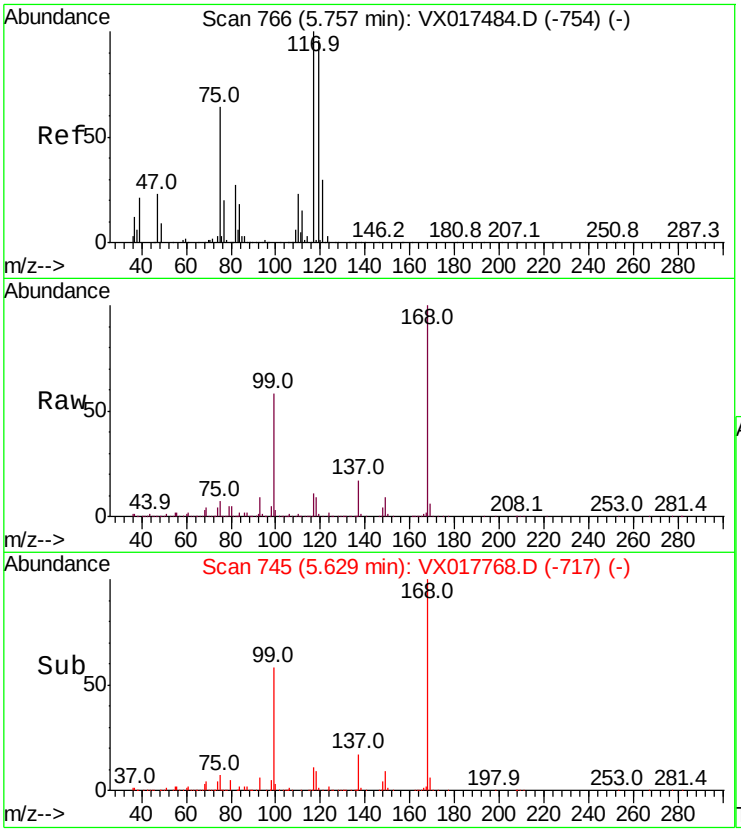


#36
1,1-Dichloropropene
Concen: 5.425 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion: 75 Resp: 45678

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.1	54.3#
77	0.8	24.6	37.0#



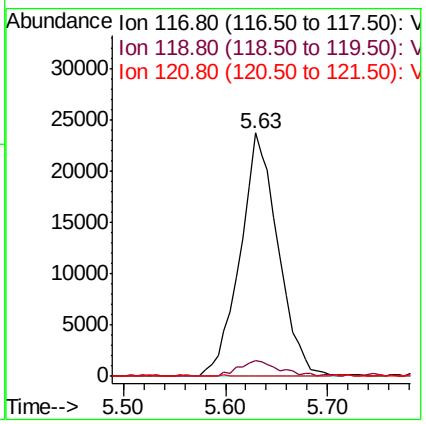


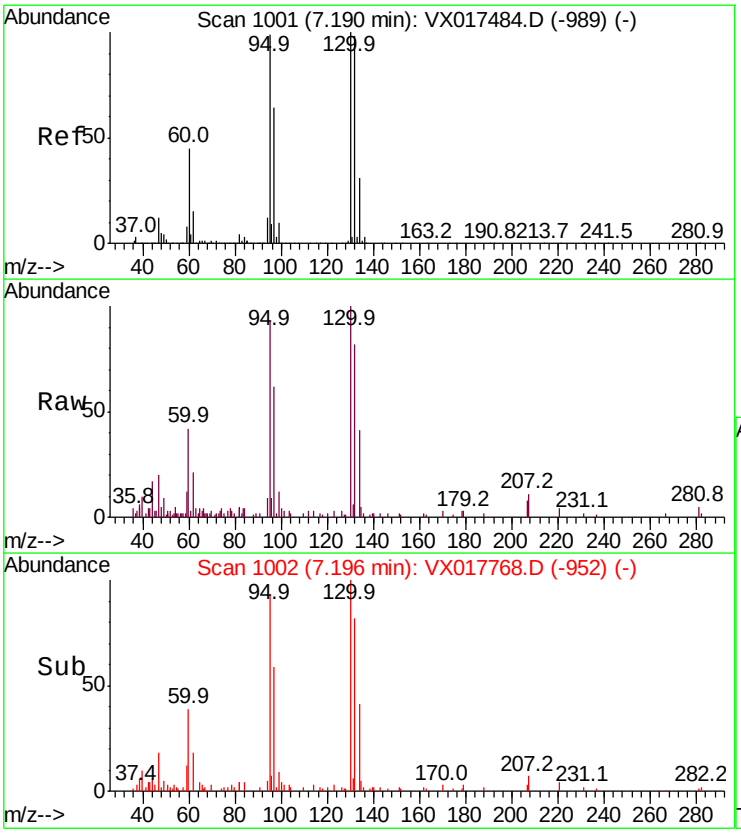
#38
Carbon Tetrachloride
Concen: 6.009 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 61434

Ion	Ratio	Lower	Upper
117	100		
119	6.4	75.4	113.0#
121	0.0	24.3	36.5#

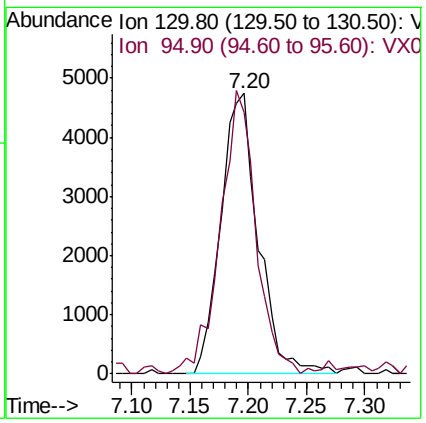


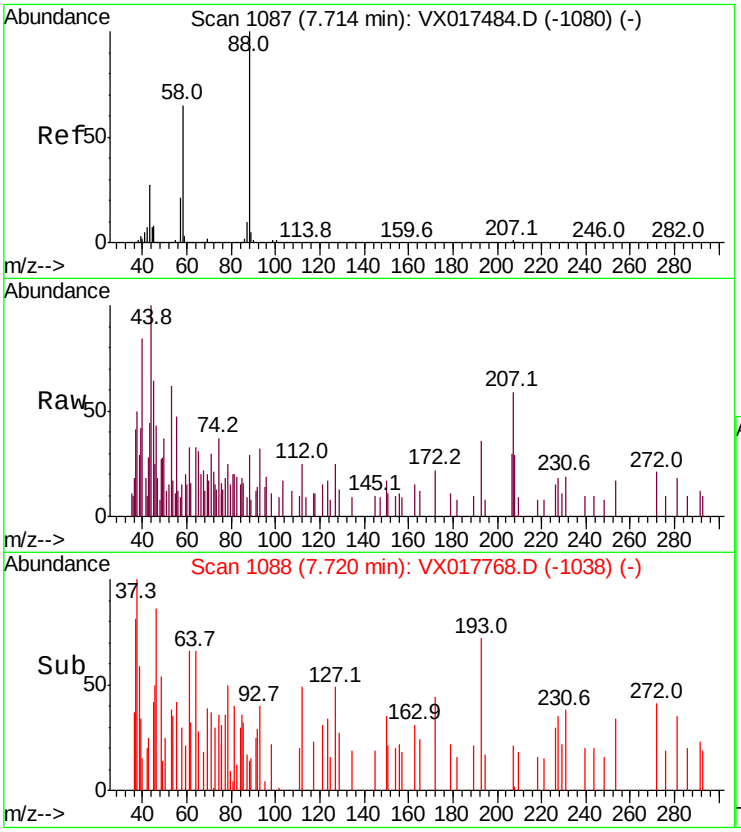


#44
Trichloroethene
Concen: 1.503 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion:130 Resp: 10602

Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	189.0



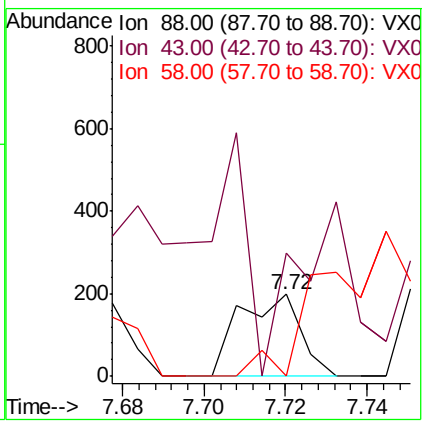


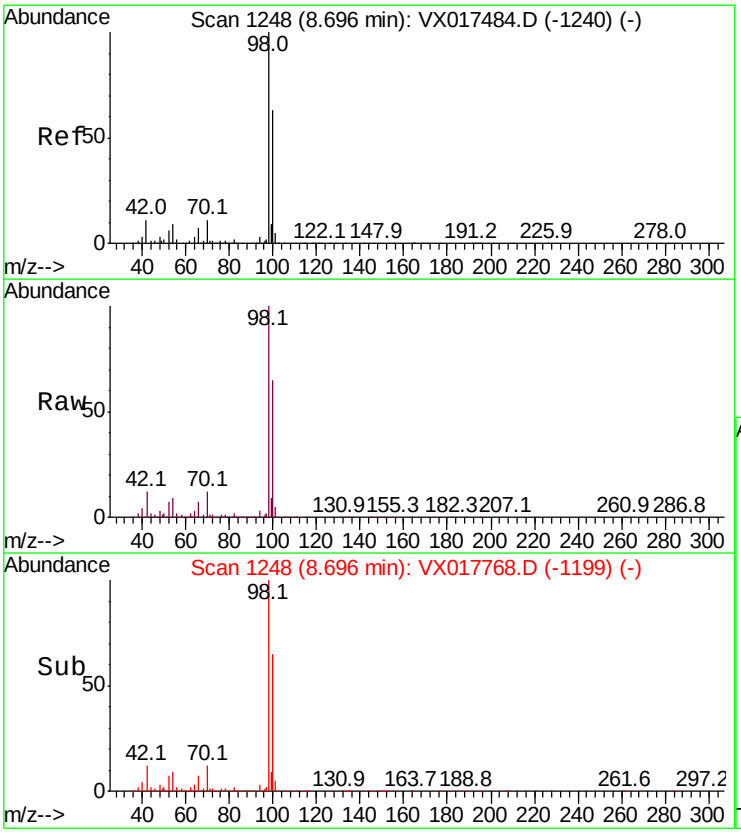
#49
1,4-Dioxane
Concen: 1.447 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 209

Ion	Ratio	Lower	Upper
88	100		
43	66.5	27.8	41.6#
58	0.0	58.3	87.5#

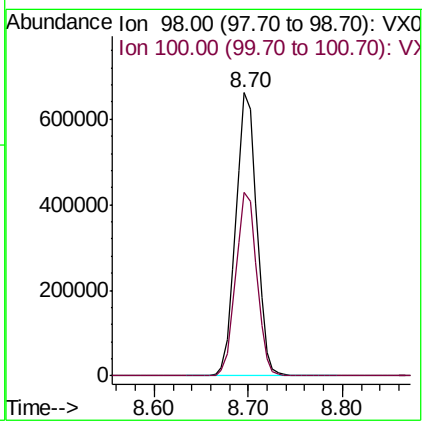


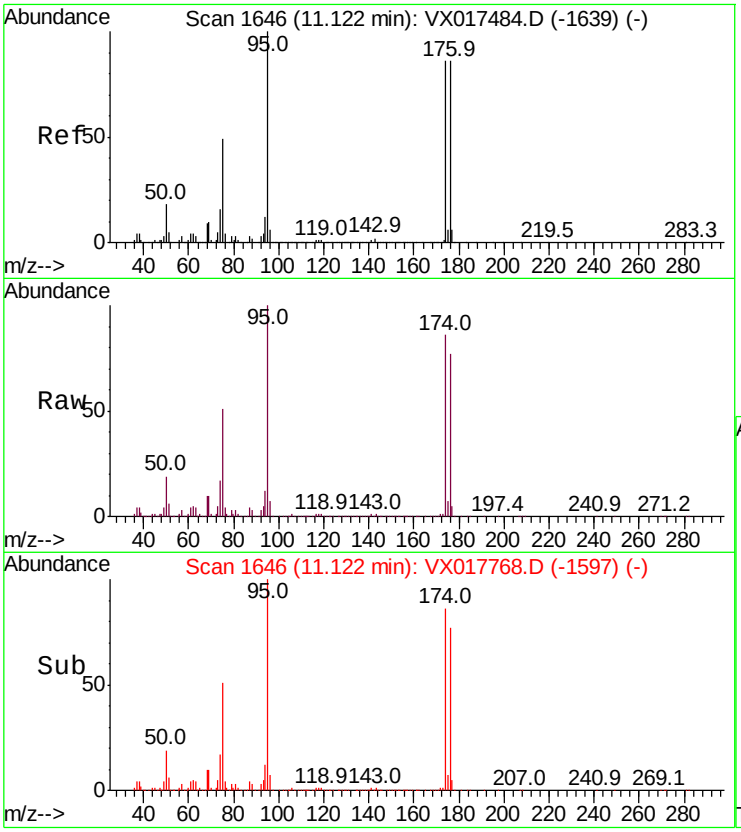


#50
Toluene-d8
Concen: 48.350 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion: 98 Resp: 1024075

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.3	78.5



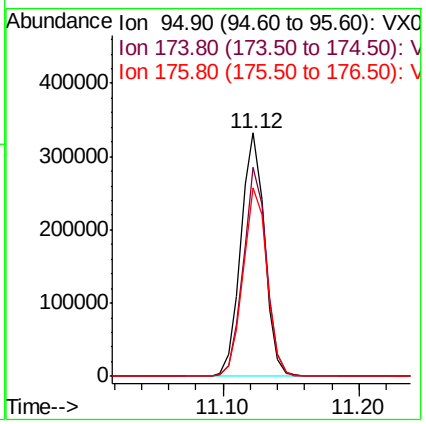


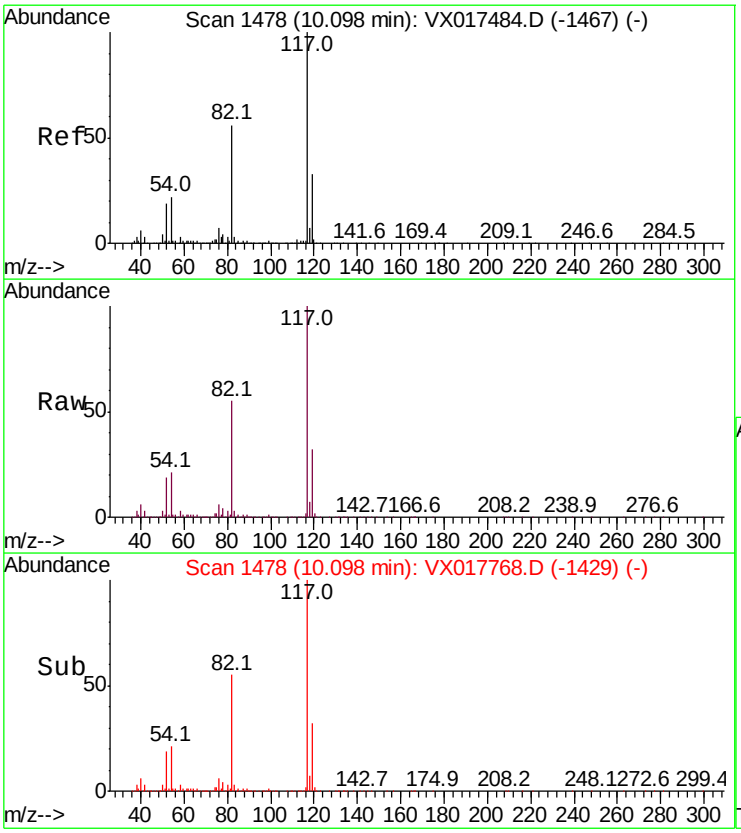
#62
4-Bromofluorobenzene
Concen: 47.590 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 403398

Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	169.0
176	78.6	0.0	161.0

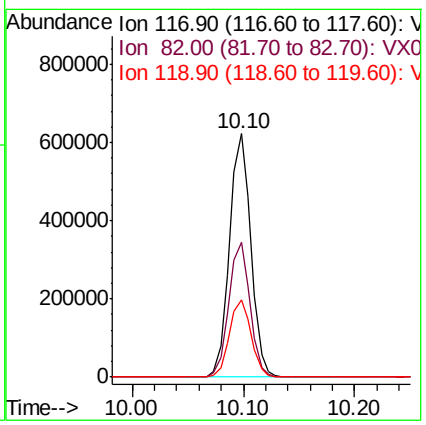


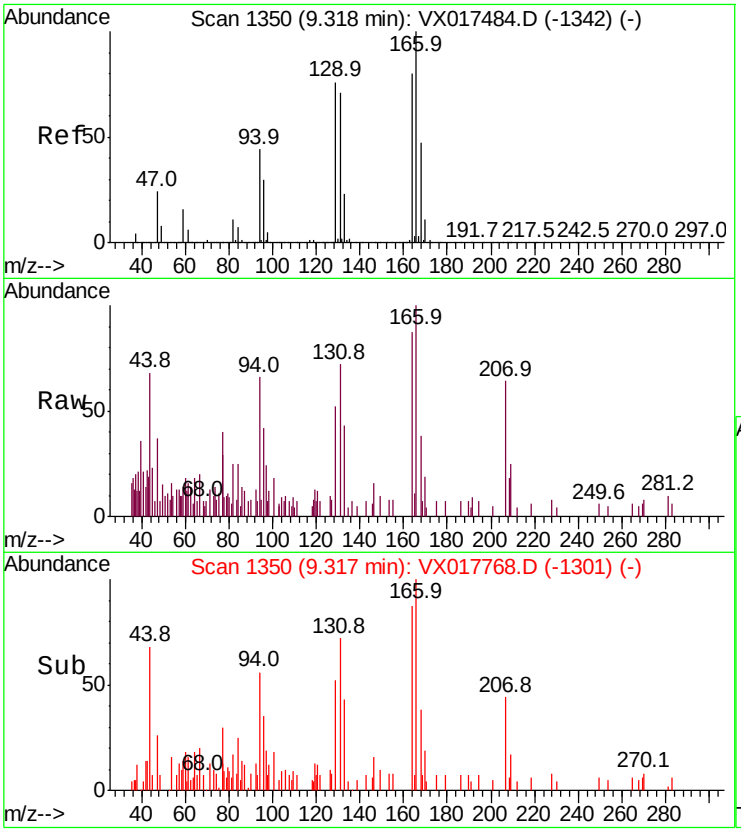


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion:117 Resp: 824536

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.0	66.0
119	31.8	25.4	38.0



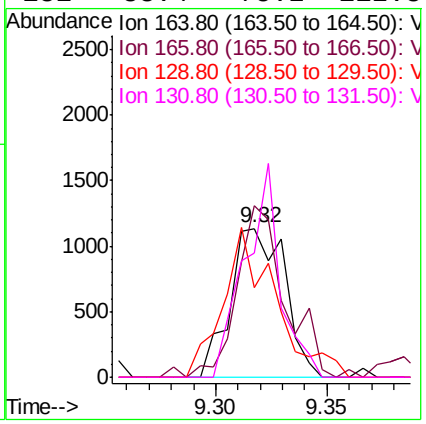


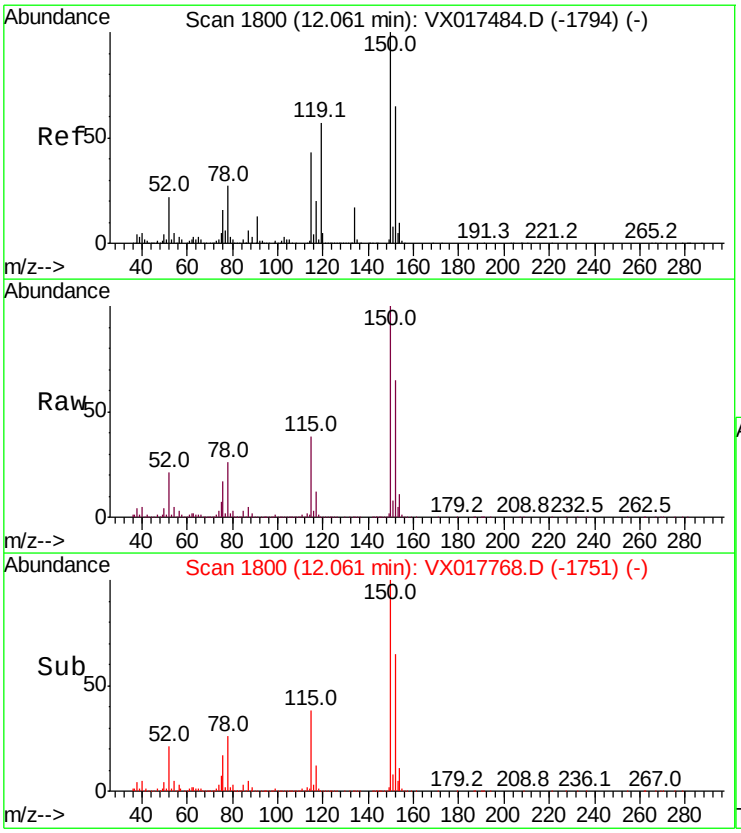
#64
Tetrachloroethene
Concen: 0.262 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 1936

Ion	Ratio	Lower	Upper
164	100		
166	115.2	100.6	150.8
129	60.0	75.0	112.6#
131	83.4	75.2	112.8

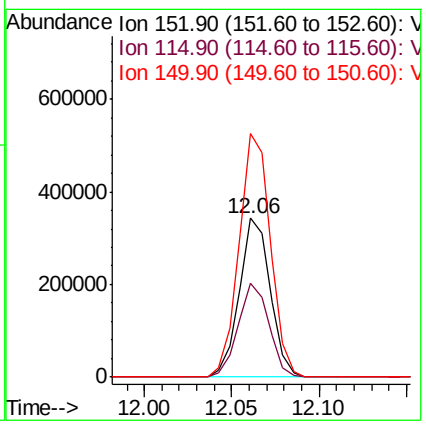


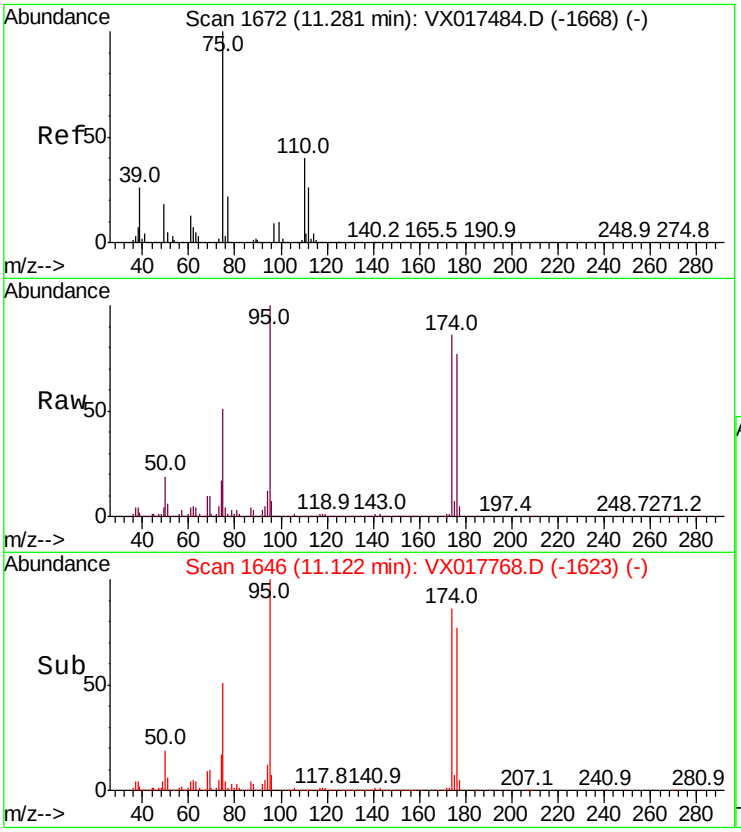


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion:152 Resp: 421702

Ion	Ratio	Lower	Upper
152	100		
115	58.6	65.5	196.6#
150	155.3	0.0	412.6



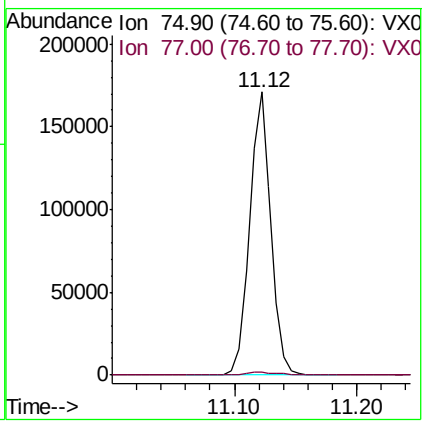


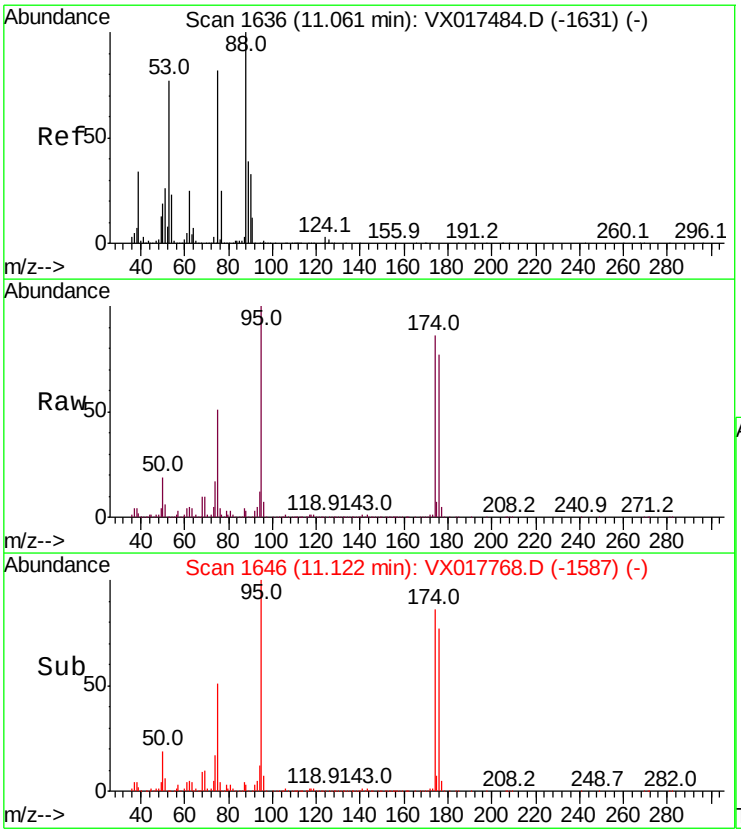
#76
1,2,3-Trichloropropane
Concen: 23.794 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 206400

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.8	65.3#

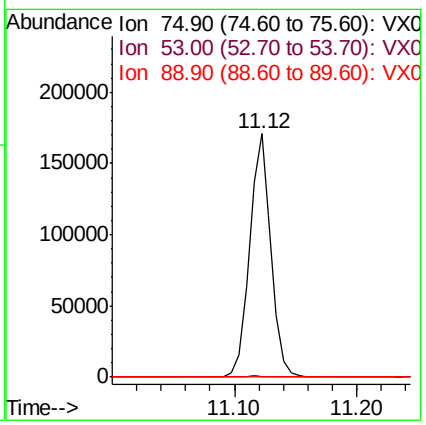


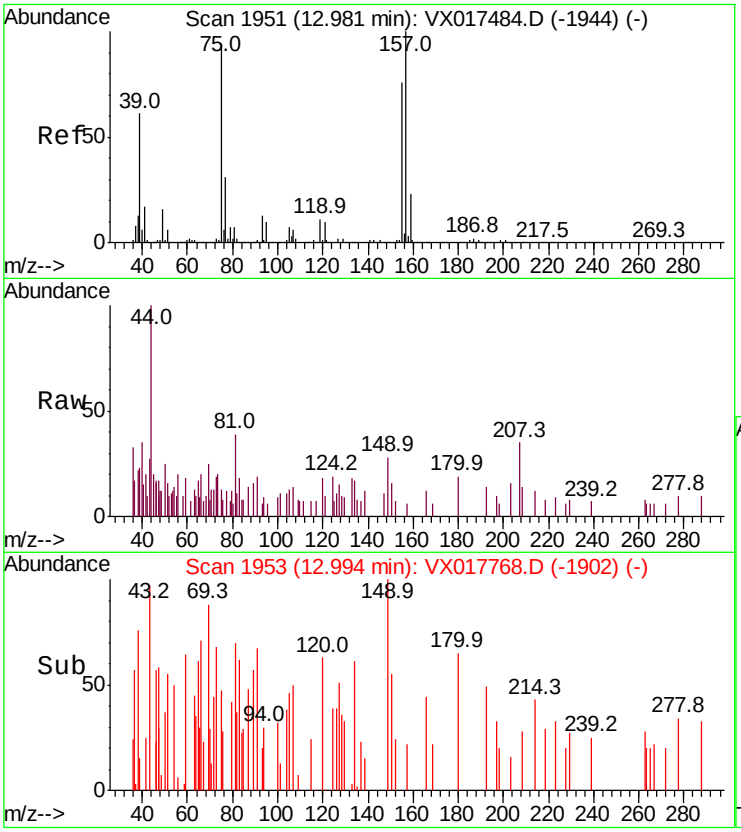


#81
trans-1,4-Dichloro-2-butene
Concen: 59.955 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Tgt Ion: 75 Resp: 206400

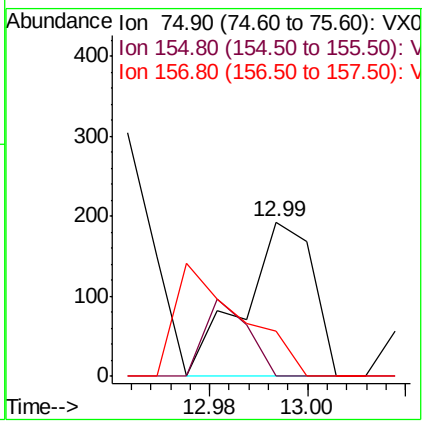
Ion	Ratio	Lower	Upper
75	100		
53	0.4	75.9	113.9#
89	0.2	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.646 ug/l
RT: 12.99 min Scan# 1953
Delta R.T. 0.01 min
Lab File: VX017768.D
Acq: 04 Aug 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 188

Ion	Ratio	Lower	Upper
75	100		
155	31.4	42.3	126.8#
157	70.2	54.3	162.9