Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072720\
Data File : VX017628.D
Acq On : 27 Jul 2020 19:41
Operator : JC/SP
Sample : L3440-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jul 28 01:35:39 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	508218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	751549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	805418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	423672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	319347	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.84%			
35) Dibromofluoromethane	5.47	113	280490	55.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.60%			
50) Toluene-d8	8.70	98	918463	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.30%			
62) 4-Bromofluorobenzene	11.12	95	411558	56.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	521	Below Cal	#	45
3) Chloromethane	1.32	50	4450	1.070	ug/l	93
5) Bromomethane	1.64	94	522	Below Cal	#	50
6) Chloroethane	1.70	64	178	Below Cal	#	1
8) Diethyl Ether	2.17	74	592	Below Cal		97
11) Tert butyl alcohol	2.98	59	677	0.492	ug/l #	1
13) Acrolein	2.28	56	460	4.579	ug/l #	1
15) Acrylonitrile	3.12	53	760	0.256	ug/l #	73
16) Acetone	2.42	43	5999	2.088	ug/l	92
20) Methylene Chloride	2.83	84	6878	Below Cal		92
25) 2-Butanone	4.66	43	6169	1.511	ug/l #	76
29) Tetrahydrofuran	5.12	42	575	0.227	ug/l	93
36) 1,1-Dichloropropene	5.62	75	36037	5.000	ug/l #	41
38) Carbon Tetrachloride	5.63	117	48428	5.533	ug/l #	16
49) 1,4-Dioxane	7.71	88	83	0.671	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	209356	24.022	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.12	75	209356	60.530	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.99	75	256	2.671	ug/l #	12

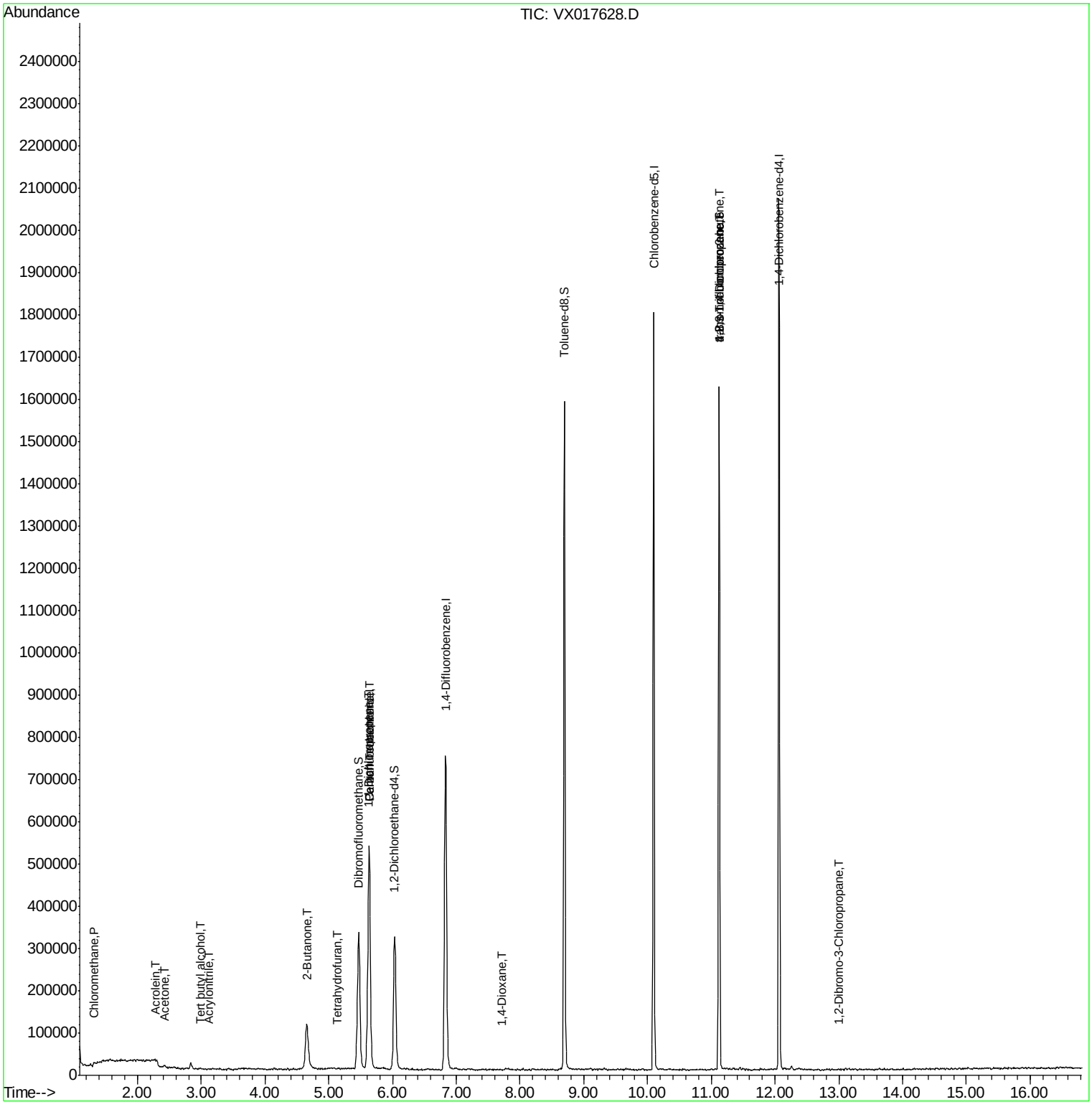
(#) = qualifier out of range (m) = manual integration (+) = signals summed

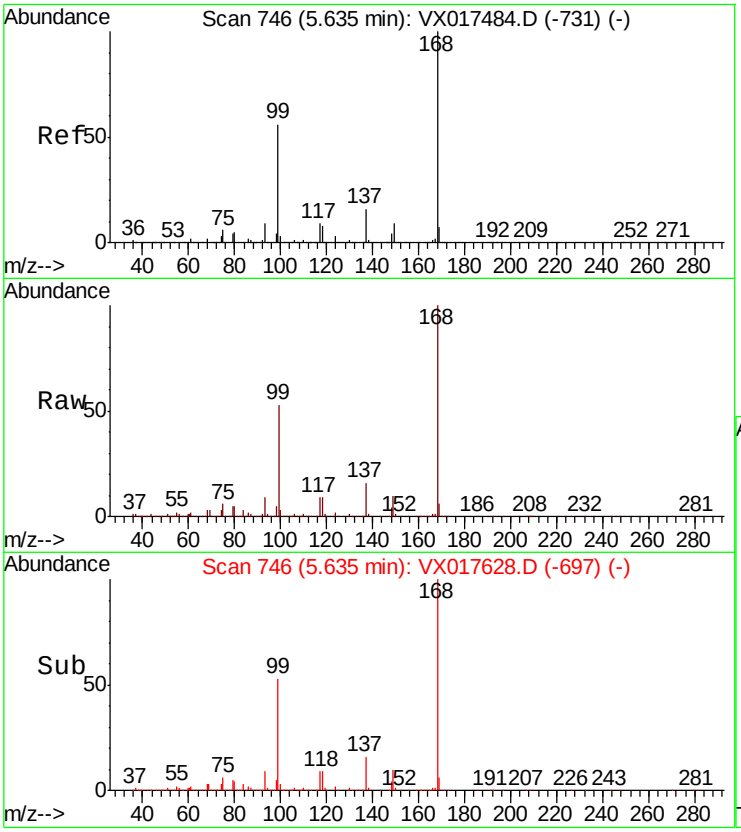
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072720\
Data File : VX017628.D
Acq On : 27 Jul 2020 19:41
Operator : JC/SP
Sample : L3440-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jul 28 01:35:39 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



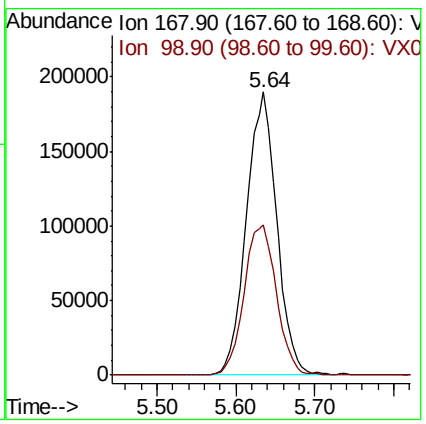


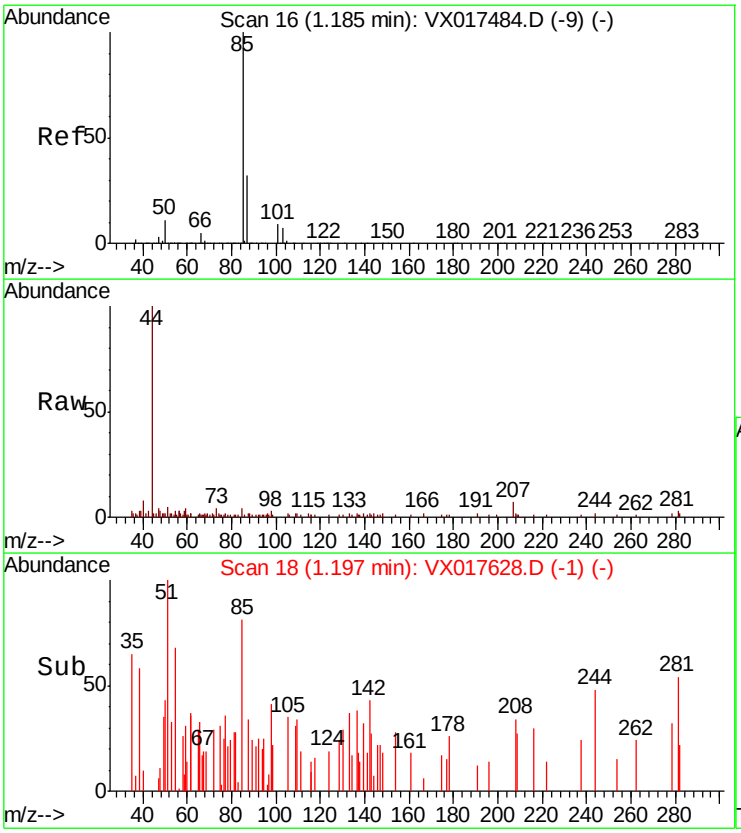
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:168 Resp: 508218

Ion	Ratio	Lower	Upper
168	100		
99	52.9	43.4	65.2

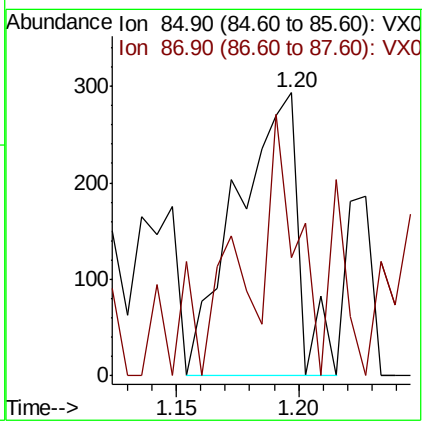


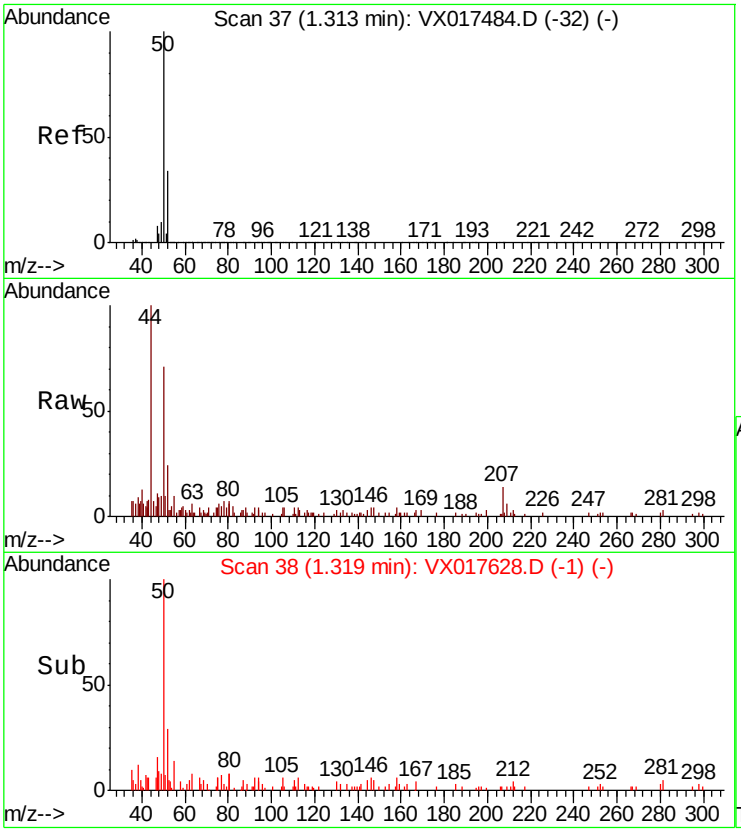


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 18
Delta R.T. 0.01 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Tgt Ion: 85 Resp: 521

Ion	Ratio	Lower	Upper
85	100		
87	1.4	16.1	48.3#



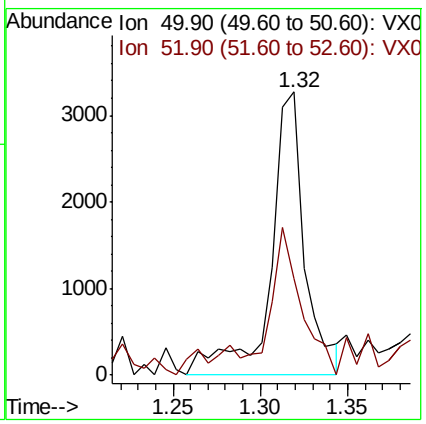


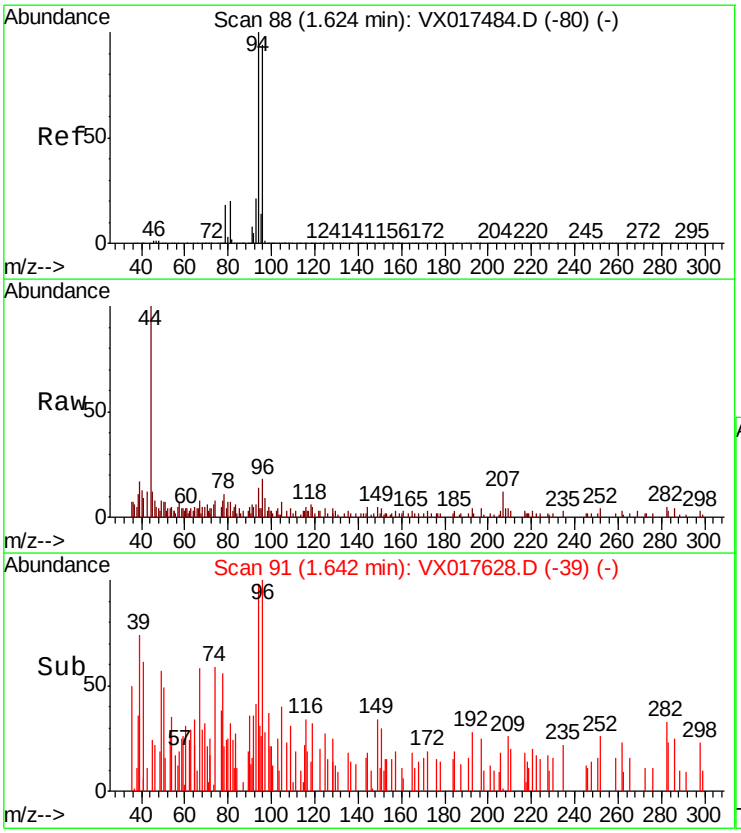
#3
Chloromethane
Concen: 1.070 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 50 Resp: 4450

Ion	Ratio	Lower	Upper
50	100		
52	28.6	25.9	38.9

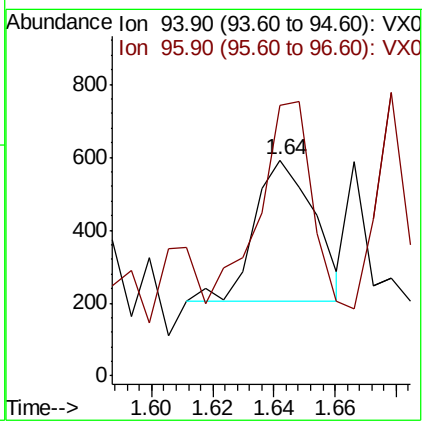


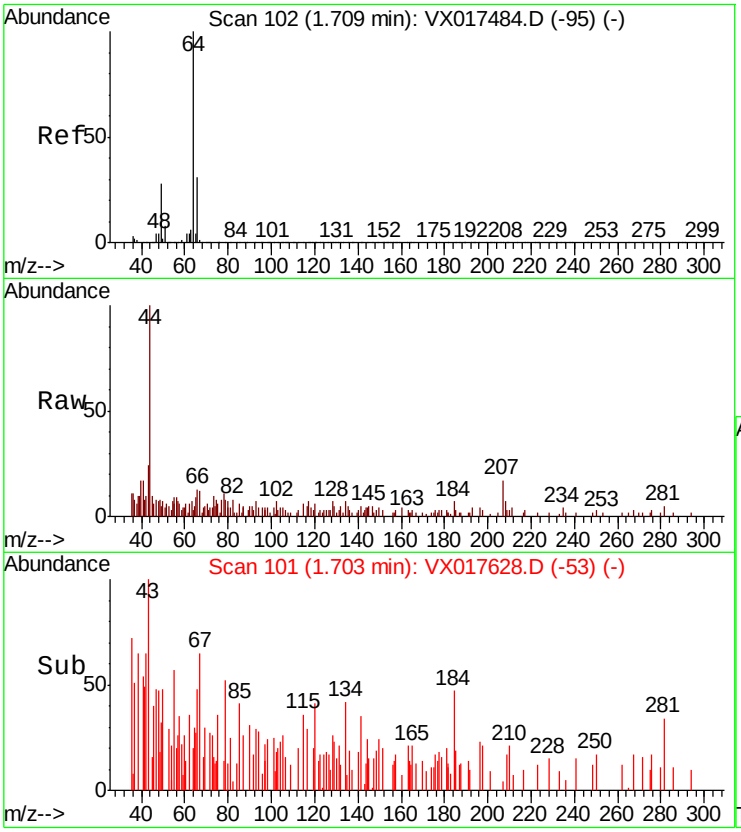


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Tgt Ion: 94 Resp: 522

Ion	Ratio	Lower	Upper
94	100		
96	140.0	74.1	111.1#



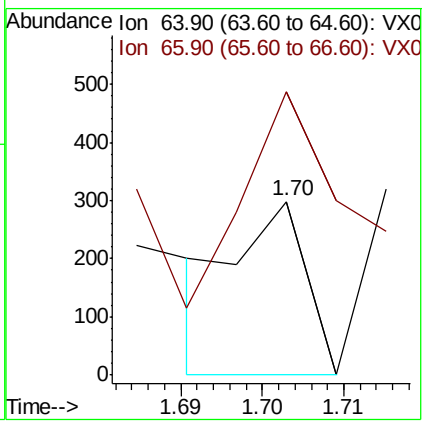


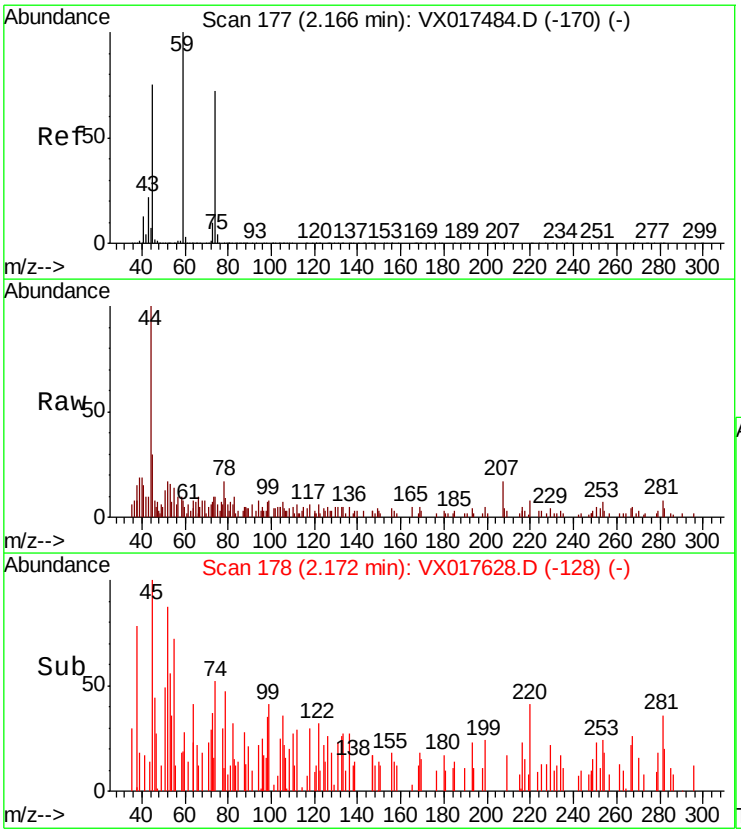
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 101
Delta R.T. -0.01 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 64 Resp: 178

Ion	Ratio	Lower	Upper
64	100		
66	124.5	24.9	37.3#

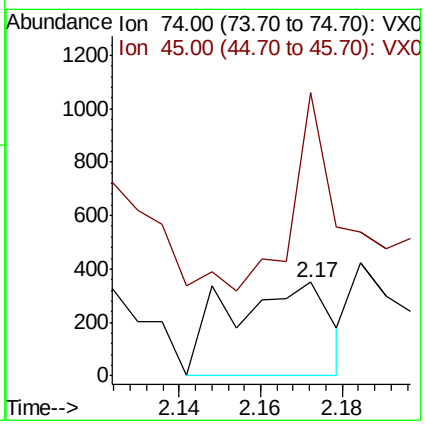


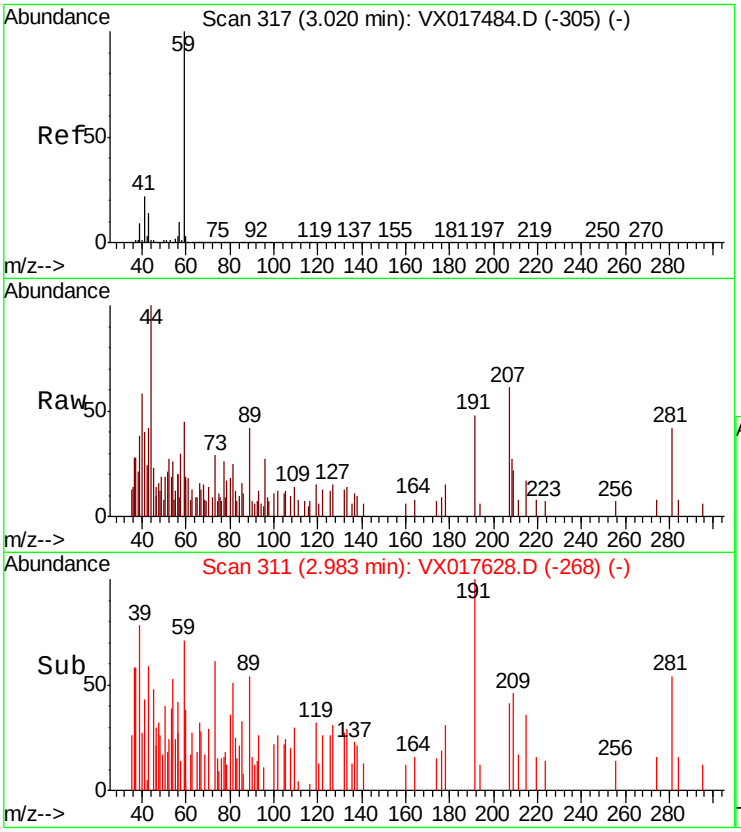


#8
Diethyl Ether
Concen: Below Cal
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Tgt Ion: 74 Resp: 592

Ion	Ratio	Lower	Upper
74	100		
45	98.5	50.8	152.5



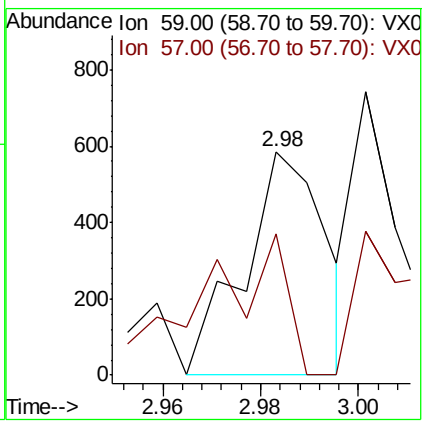


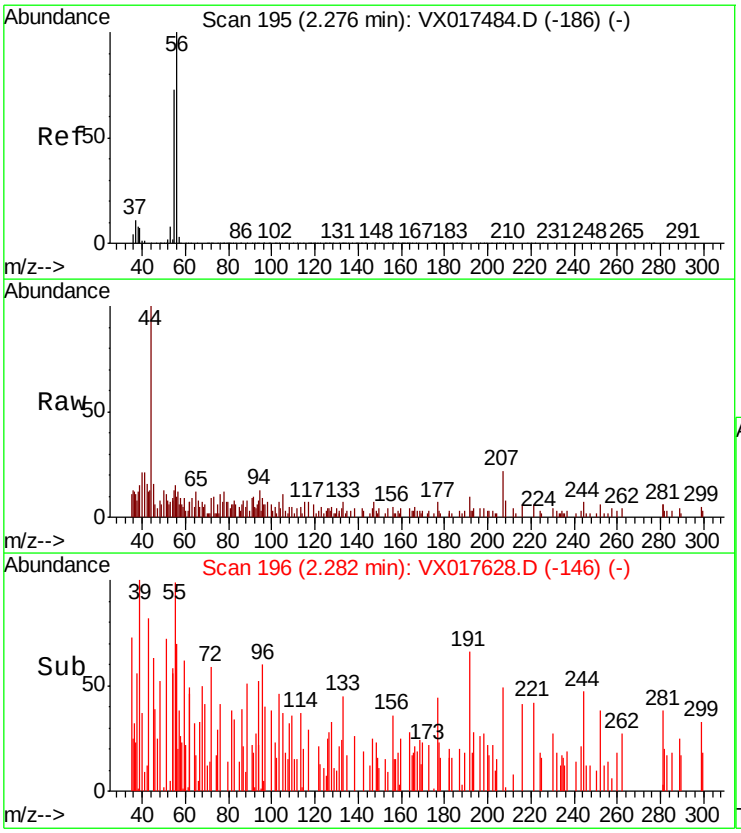
#11
Tert butyl alcohol
Concen: 0.492 ug/l
RT: 2.98 min Scan# 311
Delta R.T. -0.04 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 59 Resp: 677

Ion	Ratio	Lower	Upper
59	100		
57	64.1	8.6	12.8#

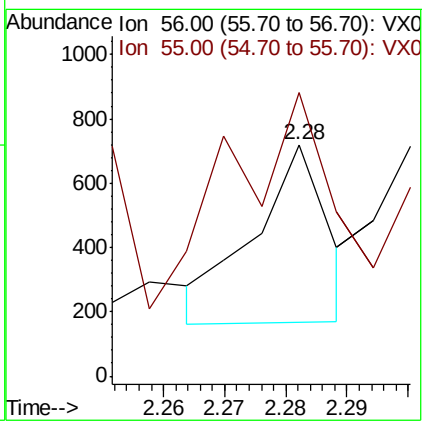


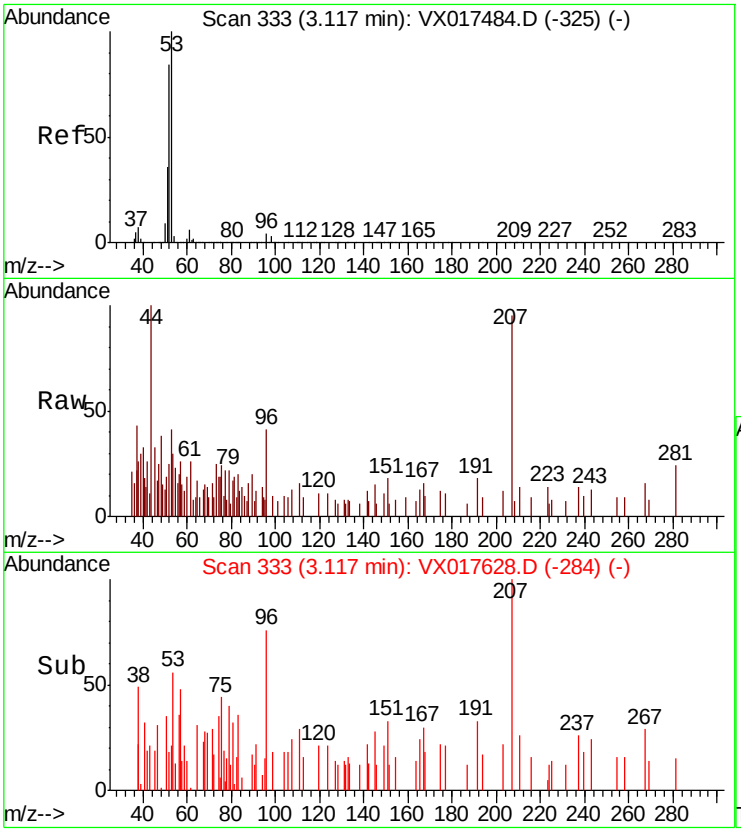


#13
Acrolein
Concen: 4.579 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Tgt Ion: 56 Resp: 460

Ion	Ratio	Lower	Upper
56	100		
55	169.3	57.4	86.2#



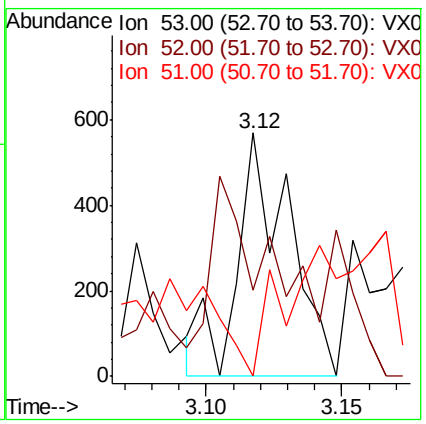


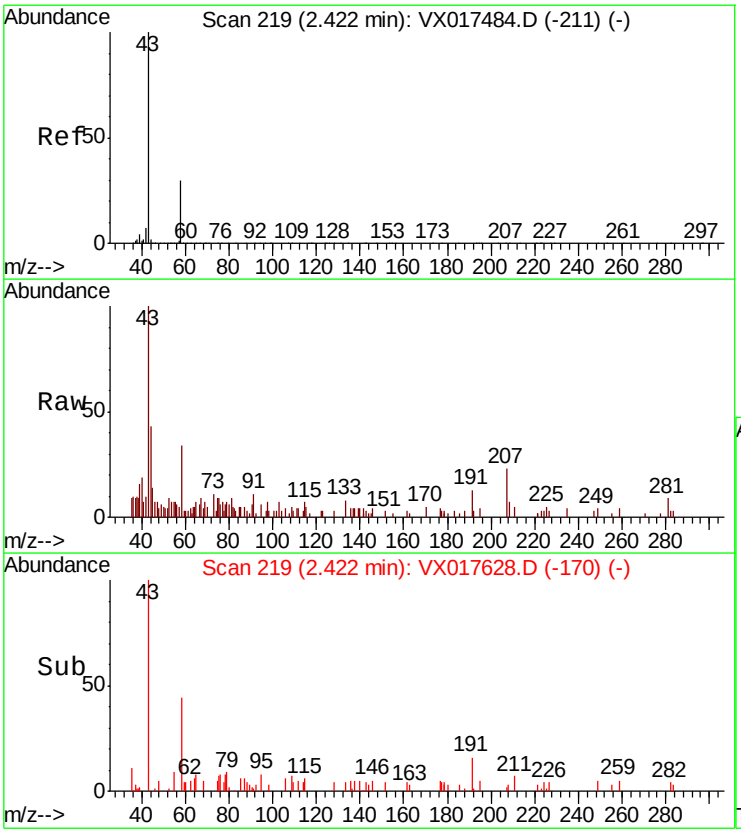
#15
Acrylonitrile
Concen: 0.256 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 53 Resp: 760

Ion	Ratio	Lower	Upper
53	100		
52	73.2	66.6	99.8
51	0.0	29.4	44.2#

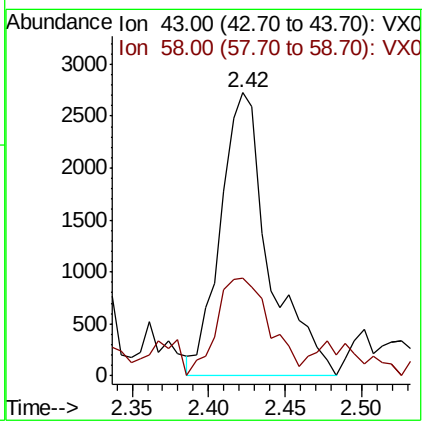


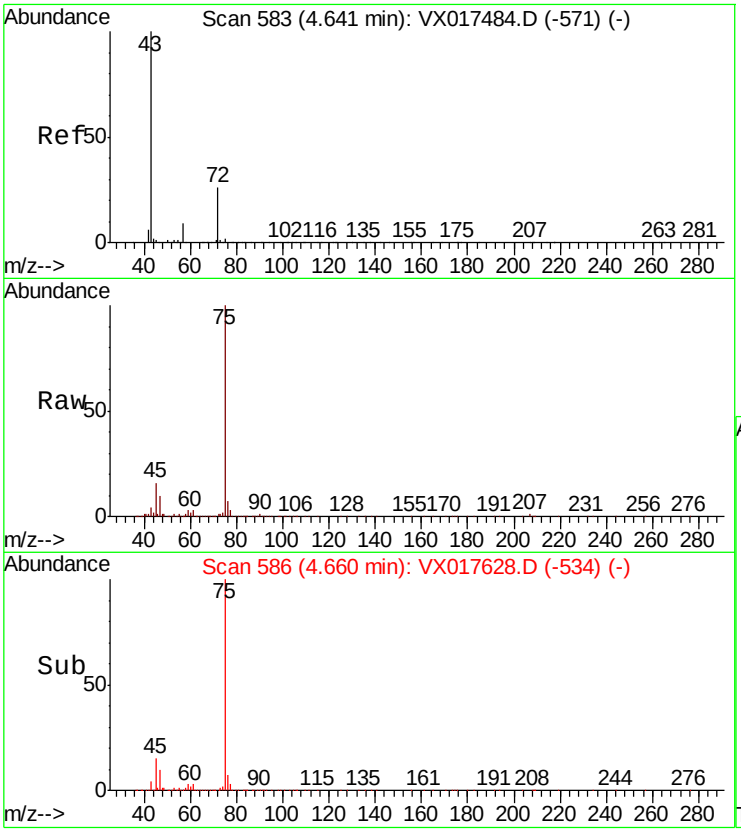


#16
Acetone
Concen: 2.088 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Tgt Ion: 43 Resp: 5999

Ion	Ratio	Lower	Upper
43	100		
58	34.5	24.2	36.4



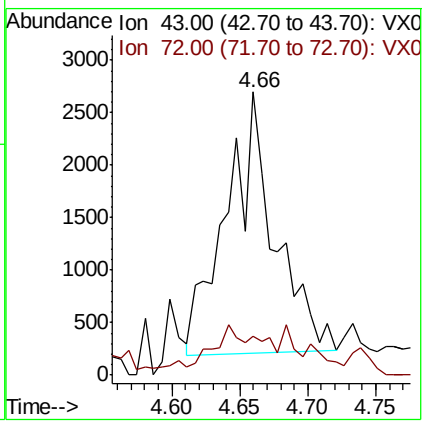


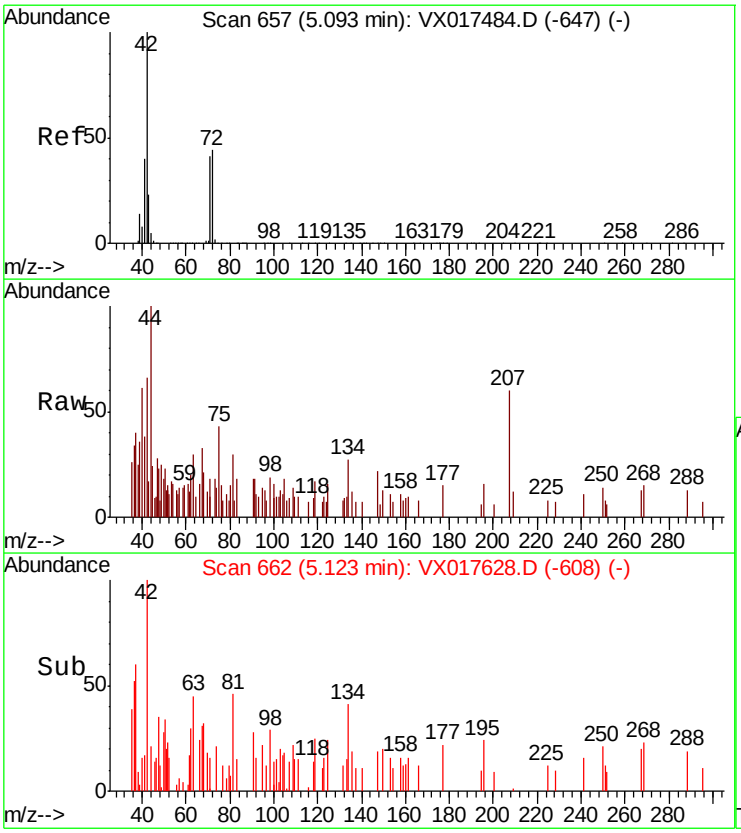
#25
2-Butanone
Concen: 1.511 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 43 Resp: 6169

Ion	Ratio	Lower	Upper
43	100		
72	11.9	19.0	28.4#

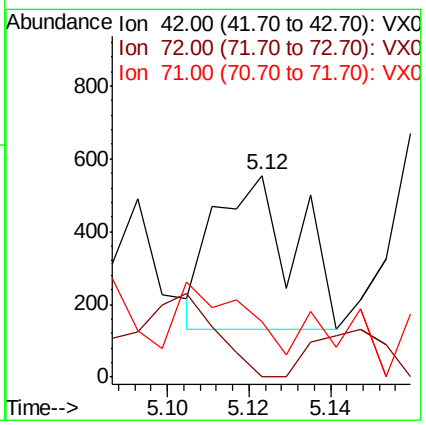


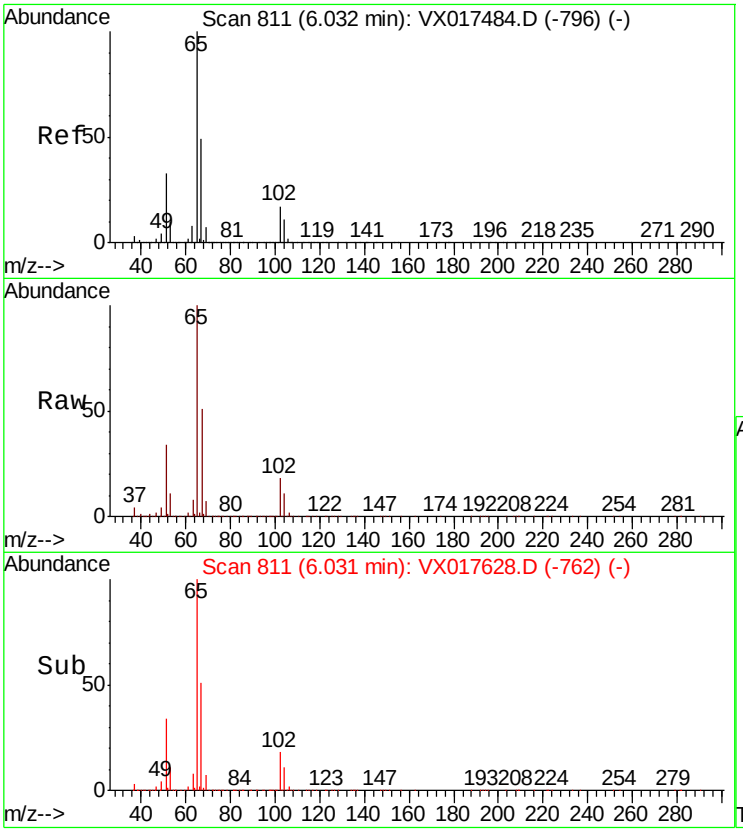


#29
Tetrahydrofuran
Concen: 0.227 ug/l
RT: 5.12 min Scan# 662
Delta R.T. 0.03 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Tgt Ion: 42 Resp: 575

Ion	Ratio	Lower	Upper
42	100		
72	48.2	35.5	53.3
71	45.9	33.0	49.4



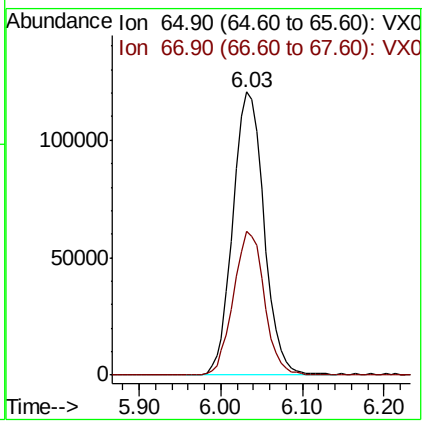


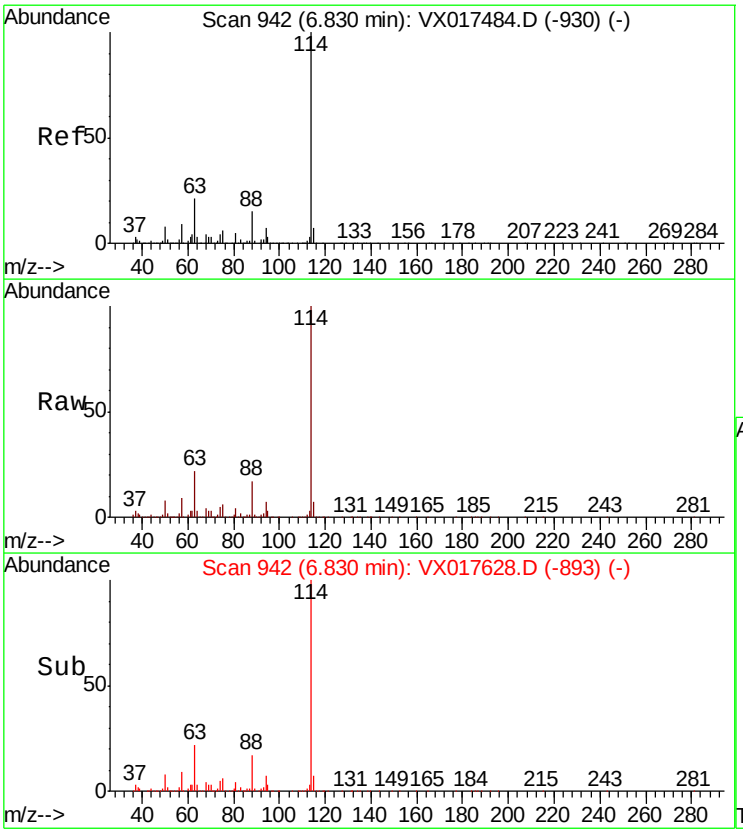
#33
1,2-Dichloroethane-d4
Concen: 48.917 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 65 Resp: 319347

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	102.8

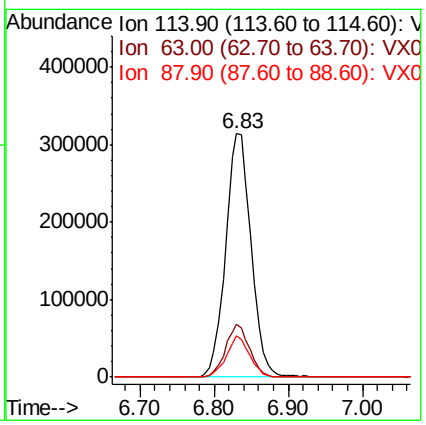


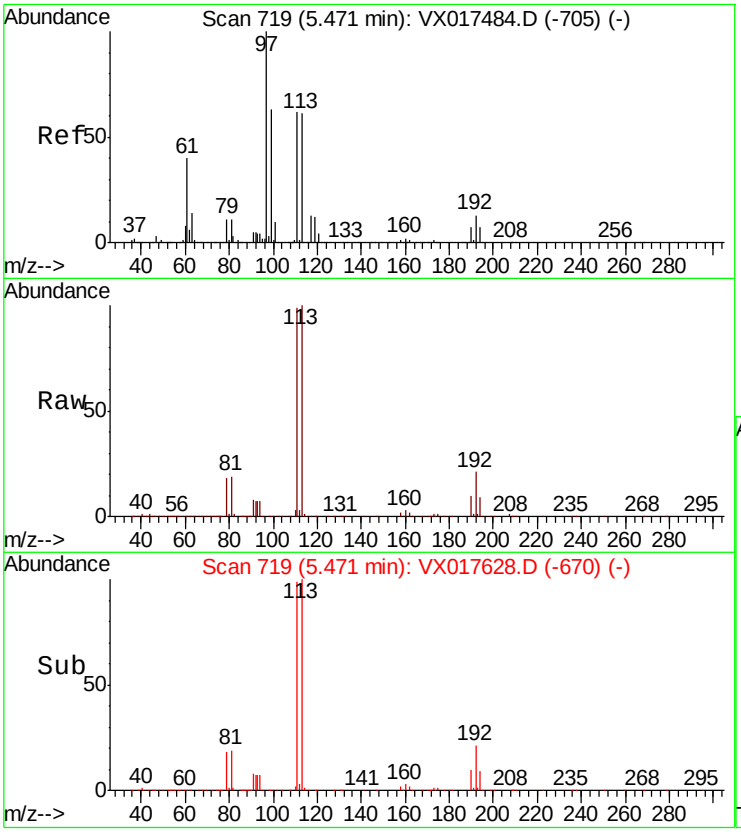


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Tgt Ion:114 Resp: 751549

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.6
88	16.7	0.0	33.4



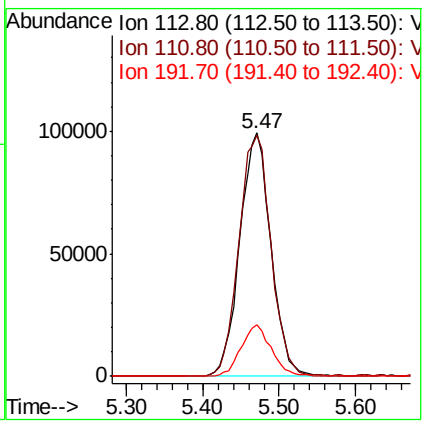


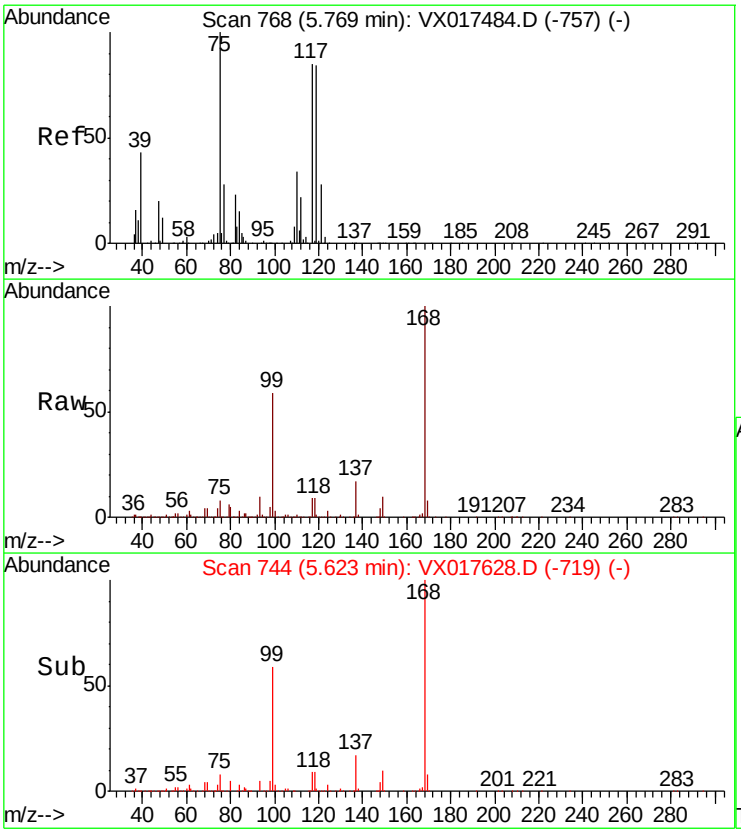
#35
Dibromofluoromethane
Concen: 55.803 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:113 Resp: 280490

Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.7	121.1
192	20.8	16.9	25.3

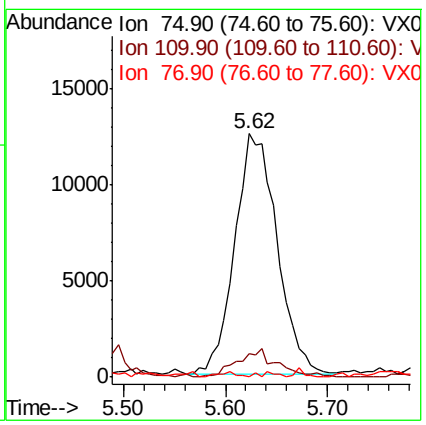


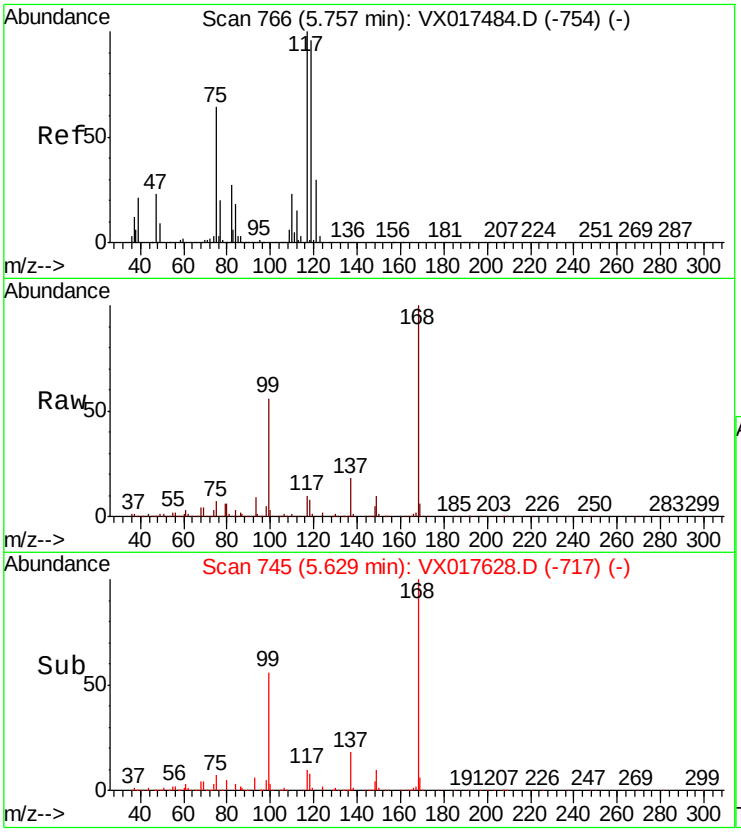


#36
1,1-Dichloropropene
Concen: 5.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Tgt Ion: 75 Resp: 36037

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.3#
77	0.2	24.6	37.0#



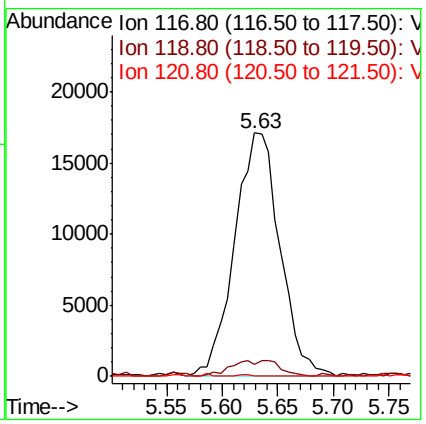


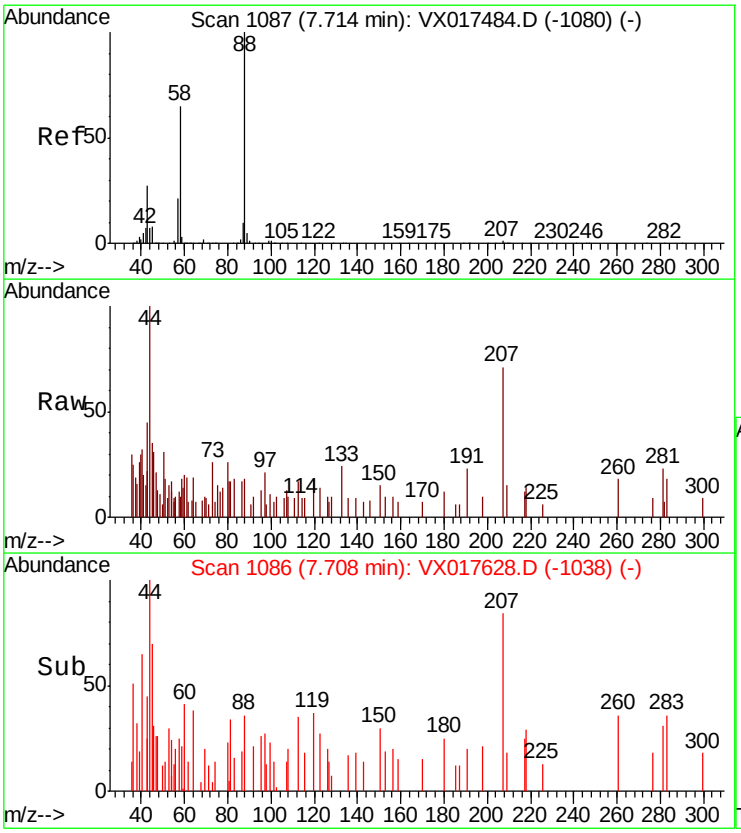
#38
Carbon Tetrachloride
Concen: 5.533 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 48428

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.4	113.0#
121	0.0	24.3	36.5#

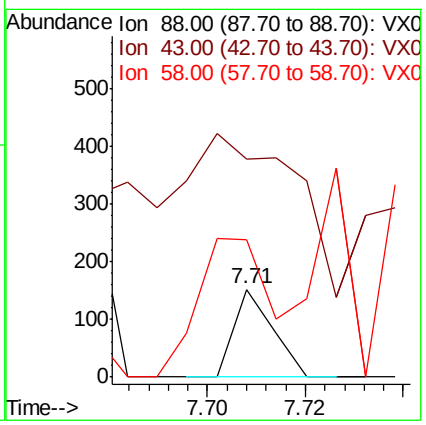


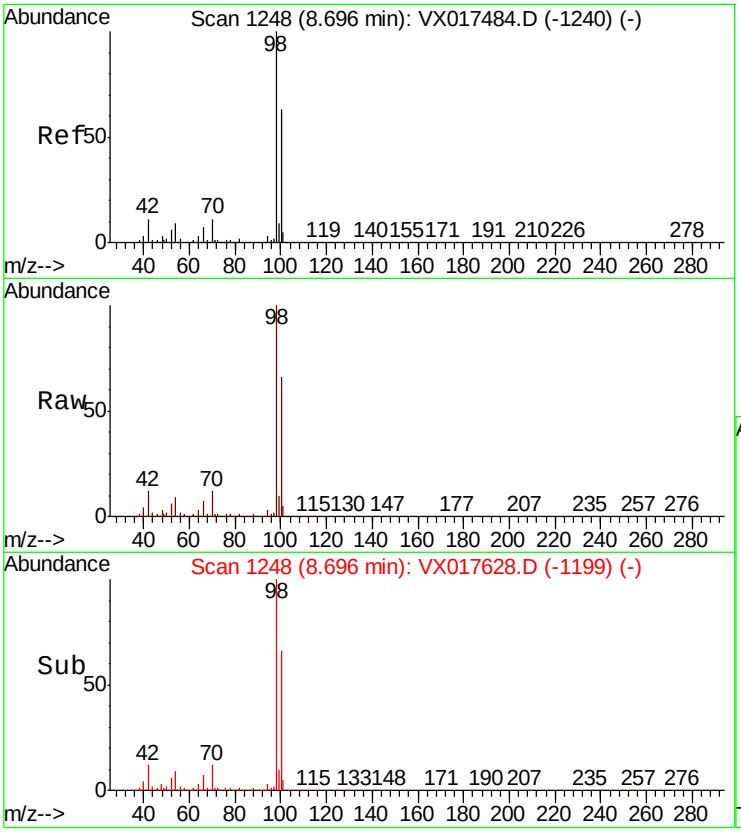


#49
1,4-Dioxane
Concen: 0.671 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Tgt Ion: 88 Resp: 83

Ion	Ratio	Lower	Upper
88	100		
43	1383.1	27.8	41.6#
58	289.2	58.3	87.5#



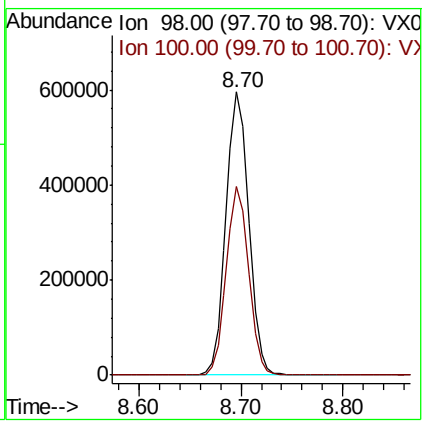


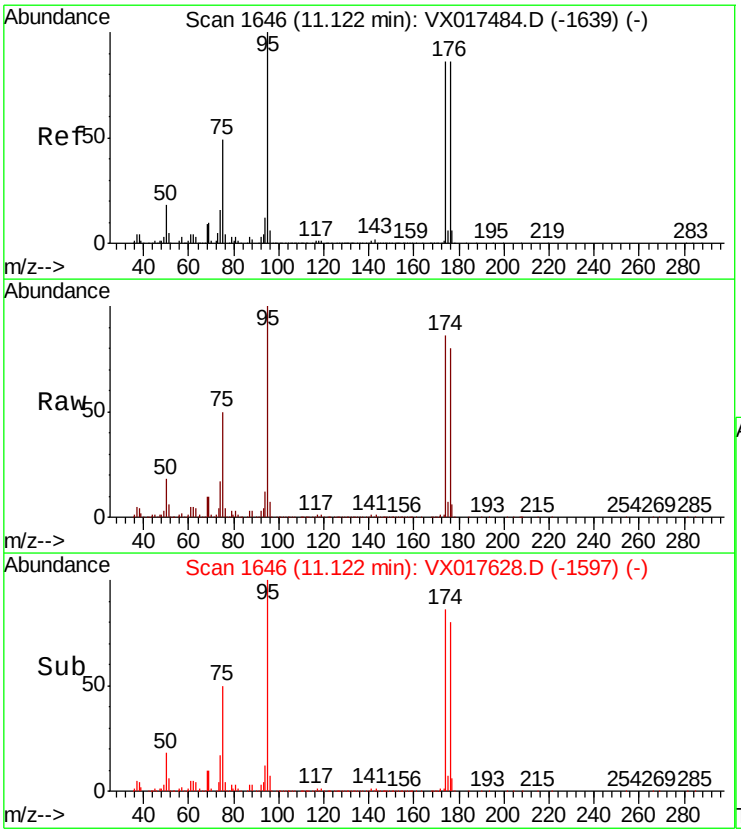
#50
Toluene-d8
Concen: 50.653 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 98 Resp: 918463

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.3	78.5

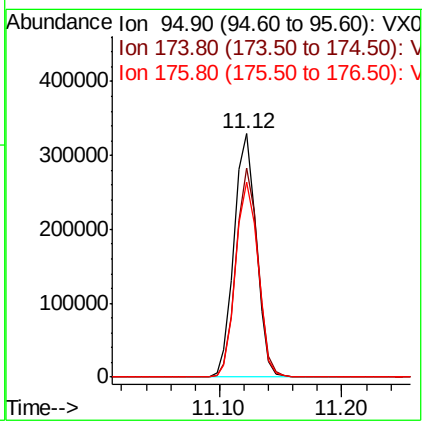


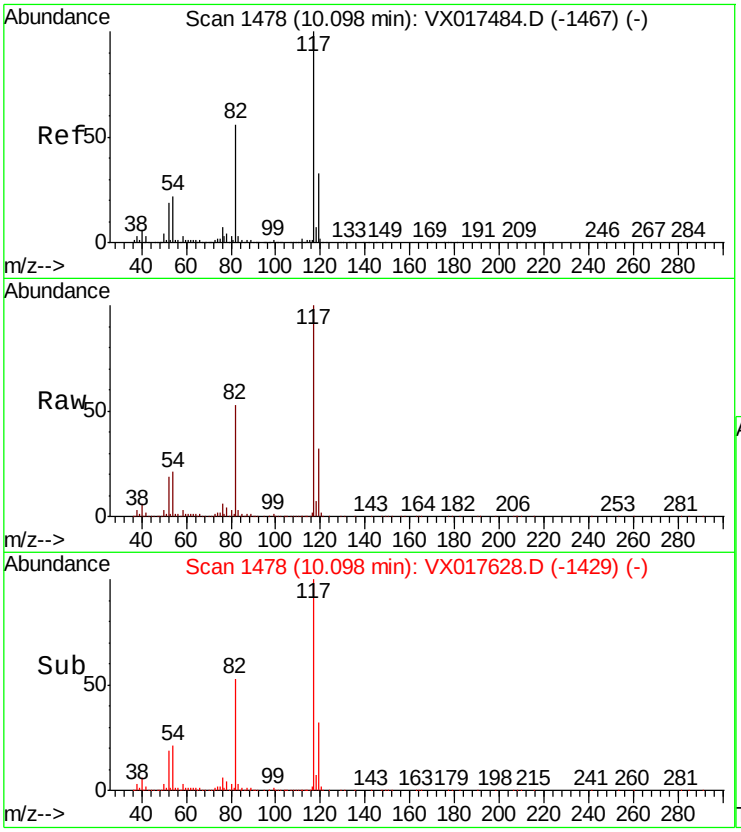


#62
4-Bromofluorobenzene
Concen: 56.714 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Tgt Ion: 95 Resp: 411558

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	169.0
176	81.1	0.0	161.0



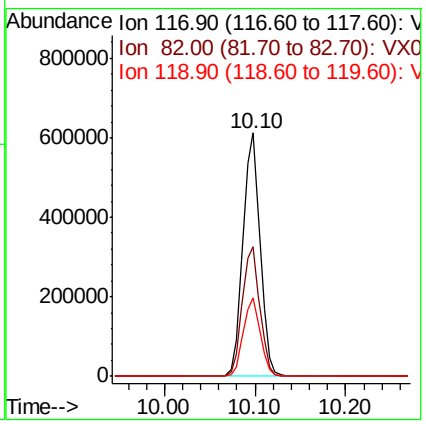


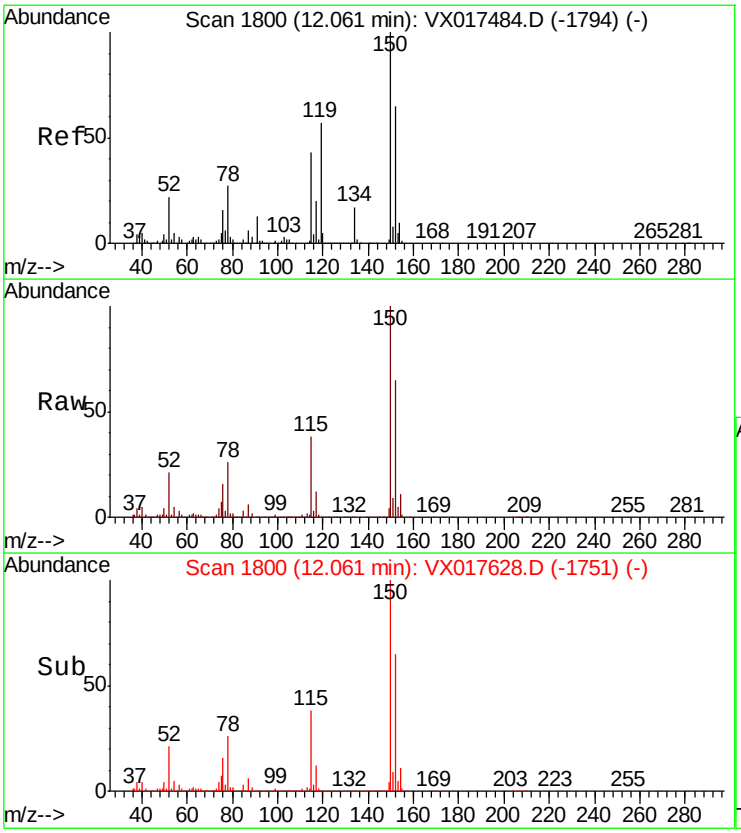
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 805418

Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.0	66.0
119	32.4	25.4	38.0

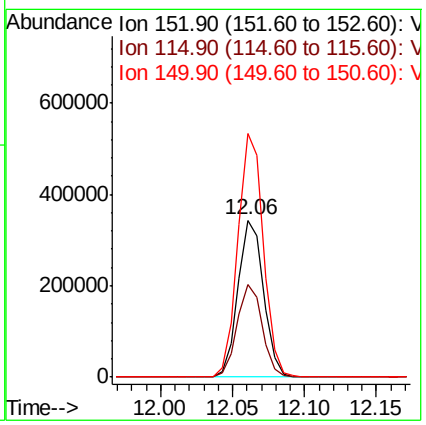


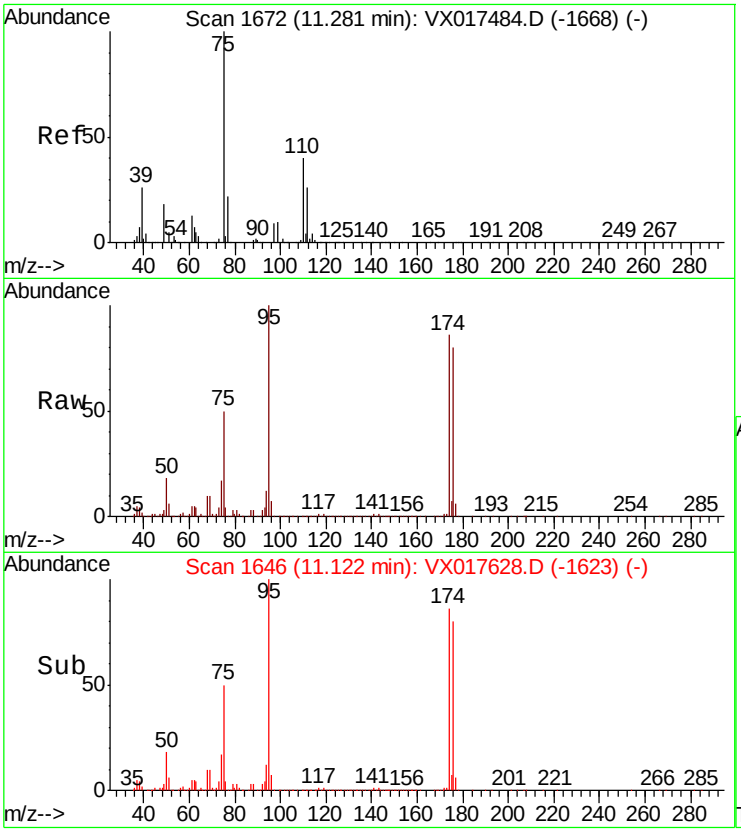


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Tgt Ion:152 Resp: 423672

Ion	Ratio	Lower	Upper
152	100		
115	58.1	65.5	196.6#
150	154.3	0.0	412.6



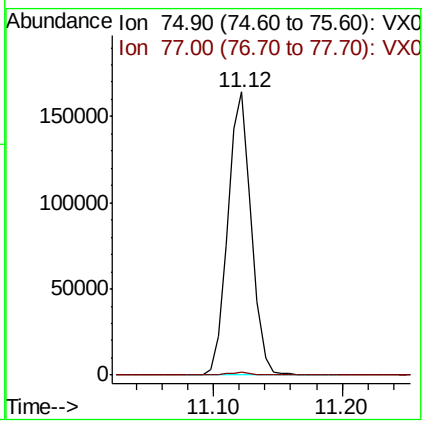


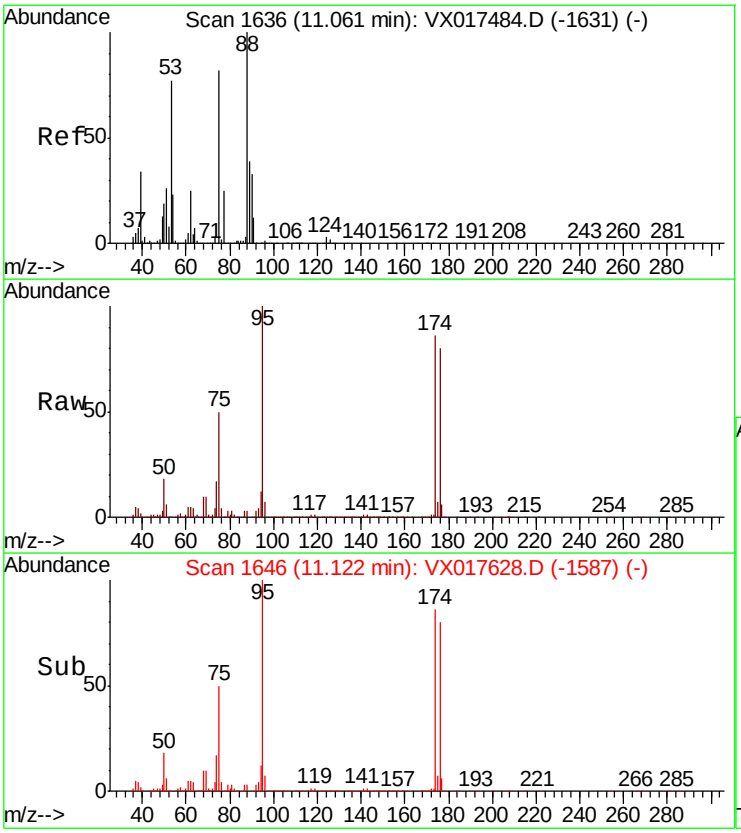
#76
1,2,3-Trichloropropane
Concen: 24.022 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 209356

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.8	65.3#

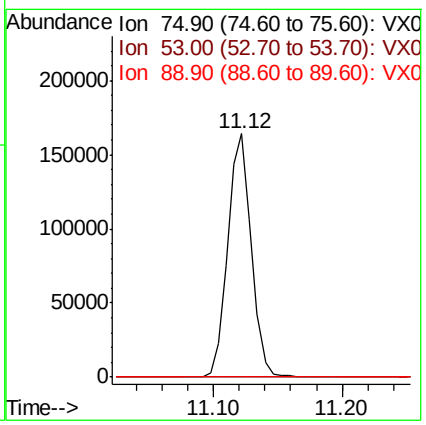


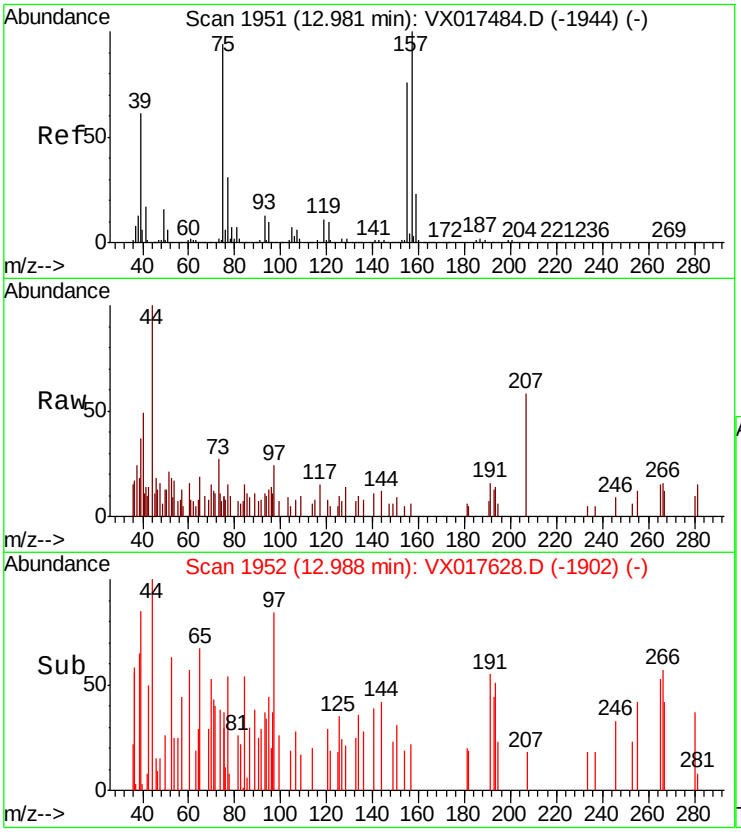


#81
trans-1,4-Dichloro-2-butene
Concen: 60.530 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Tgt Ion: 75 Resp: 209356

Ion	Ratio	Lower	Upper
75	100		
53	0.3	75.9	113.9#
89	0.1	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.671 ug/l
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX017628.D
Acq: 27 Jul 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 256

Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.3	126.8#
157	19.5	54.3	162.9#