

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX101920\
 Data File : VX018963.D
 Acq On : 19 Oct 2020 20:15
 Operator : JC/SP
 Sample : L4214-07 .2PPB LOD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
 APPROVED

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 10/20/2020 4:52:31 PM

Quant Time: Oct 20 10:05:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 18:41:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	92819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	170593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	149581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	63507	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	62467	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	
35) Dibromofluoromethane	5.47	113	49488	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
50) Toluene-d8	8.70	98	191982	46.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.76%	
62) 4-Bromofluorobenzene	11.12	95	62568	43.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.16%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.18	85	228	0.273	ug/l	96
3) Chloromethane	1.31	50	296	0.326	ug/l	99
4) Vinyl Chloride	1.39	62	290	0.238	ug/l	93
5) Bromomethane	1.64	94	516	0.508	ug/l #	69
6) Chloroethane	1.72	64	180	0.205	ug/l #	78
7) Trichlorofluoromethane	1.92	101	476	0.231	ug/l	88
8) Diethyl Ether	2.17	74	171	0.210	ug/l	78
9) 1,1,2-Trichlorotrifluoroet	2.37	101	343	0.303	ug/l	89
10) Methyl Iodide	2.49	142	257	0.241	ug/l #	81
11) Tert butyl alcohol	3.00	59	557	2.017	ug/l #	73
12) 1,1-Dichloroethene	2.36	96	360	0.298	ug/l #	68
13) Acrolein	2.27	56	492m	2.707	ug/l	
14) Allyl chloride	2.71	41	488	0.335	ug/l #	80
15) Acrylonitrile	3.11	53	613	1.205	ug/l #	92
16) Acetone	2.42	43	739	1.419	ug/l	95
17) Carbon Disulfide	2.55	76	1474	0.537	ug/l #	87
18) Methyl Acetate	2.75	43	346	0.300	ug/l #	58
20) Methylene Chloride	2.84	84	392	0.356	ug/l #	92
21) trans-1,2-Dichloroethene	3.14	96	369	0.333	ug/l	85
22) Diisopropyl ether	3.82	45	544	0.202	ug/l #	63
23) Vinyl Acetate	3.79	43	2464	0.946	ug/l #	93
25) 2-Butanone	4.65	43	952	1.271	ug/l #	75
27) cis-1,2-Dichloroethene	4.57	96	310	0.241	ug/l	78
29) Tetrahydrofuran	5.10	42	531	1.206	ug/l #	34
31) Cyclohexane	5.56	56	394	0.270	ug/l #	59
32) 1,1,1-Trichloroethane	5.45	97	372	0.206	ug/l #	25
36) 1,1-Dichloropropene	5.77	75	445	0.274	ug/l #	41
37) Ethyl Acetate	4.79	43	367m	0.229	ug/l	
39) Methylcyclohexane	7.44	83	481	0.276	ug/l	88
40) Benzene	6.12	78	957	0.205	ug/l #	89
41) Methacrylonitrile	5.02	41	298m	0.359	ug/l	
42) 1,2-Dichloroethane	6.16	62	456	0.285	ug/l #	72
43) Isopropyl Acetate	6.42	43	698	0.270	ug/l #	56
44) Trichloroethene	7.19	130	333	0.258	ug/l	89

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Manual Integrations
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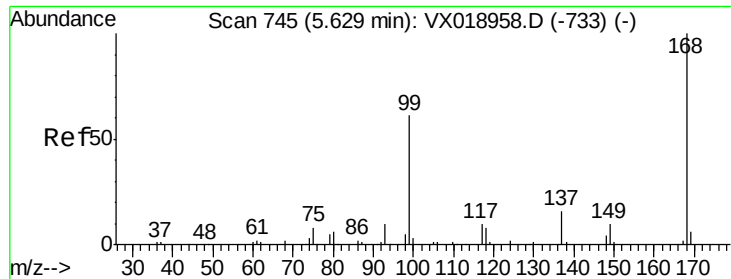
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 10/20/2020 4:52:31 PM

Quant Time: Oct 20 10:05:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101920W.M
 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

48) Methyl methacrylate	7.75	41	355	0.297	ug/l #	63
51) 4-Methyl-2-Pentanone	8.62	43	1470	0.980	ug/l	87
53) t-1,3-Dichloropropene	9.03	75	435	0.229	ug/l	95
54) cis-1,3-Dichloropropene	8.42	75	406	0.203	ug/l #	83
58) 2-Chloroethyl Vinyl ether	8.29	63	1053	1.049	ug/l	96
59) 2-Hexanone	9.48	43	1090	0.956	ug/l	84
61) 1,2-Dibromoethane	9.65	107	268	0.209	ug/l	99
64) Tetrachloroethene	9.32	164	301	0.285	ug/l	91
65) Chlorobenzene	10.12	112	777	0.248	ug/l	98
67) Ethyl Benzene	10.23	91	1315	0.242	ug/l	97
68) m/p-Xylenes	10.34	106	919	0.436	ug/l	91
73) Isopropylbenzene	11.00	105	1087	0.236	ug/l	90
74) N-amyl acetate	10.88	43	468	0.271	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	11.25	83	302	0.201	ug/l #	95
77) Bromobenzene	11.24	156	289	0.259	ug/l	76
78) n-propylbenzene	11.34	91	1610	0.306	ug/l	97
79) 2-Chlorotoluene	11.40	91	767	0.250	ug/l	93
80) 1,3,5-Trimethylbenzene	11.49	105	857	0.223	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.06	75	119m	0.217	ug/l	
82) 4-Chlorotoluene	11.49	91	1217	0.330	ug/l	99
83) tert-Butylbenzene	11.76	119	828	0.216	ug/l	93
84) 1,2,4-Trimethylbenzene	11.79	105	923	0.241	ug/l	94
85) sec-Butylbenzene	11.93	105	1172	0.260	ug/l	93
86) p-Isopropyltoluene	12.05	119	1103	0.268	ug/l #	75
87) 1,3-Dichlorobenzene	12.01	146	701	0.335	ug/l	95
88) 1,4-Dichlorobenzene	12.08	146	857m	0.394	ug/l	
89) n-Butylbenzene	12.37	91	1401	0.373	ug/l	96
91) 1,2-Dichlorobenzene	12.37	146	574	0.285	ug/l	91
92) 1,2-Dibromo-3-Chloropropan	12.98	75	73	0.214	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.63	180	567	0.407	ug/l	96
94) Hexachlorobutadiene	13.76	225	193	0.333	ug/l	81
95) Naphthalene	13.82	128	1497	0.315	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	488	0.362	ug/l	91

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



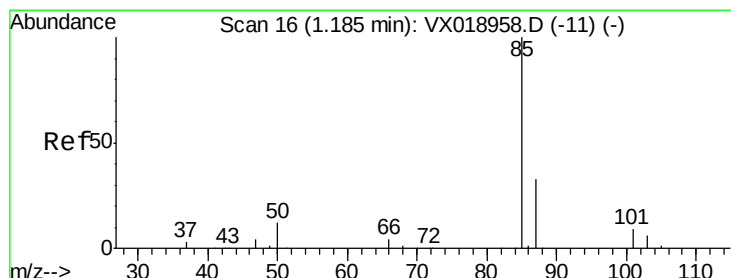
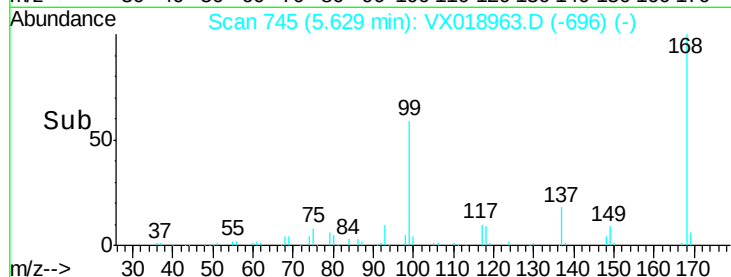
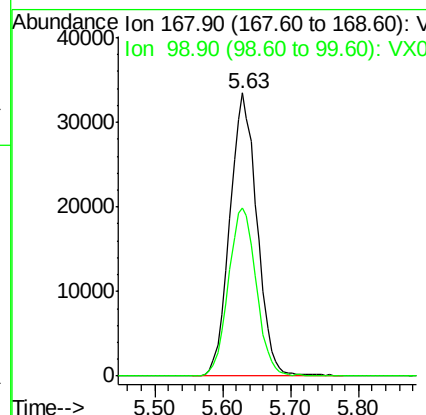
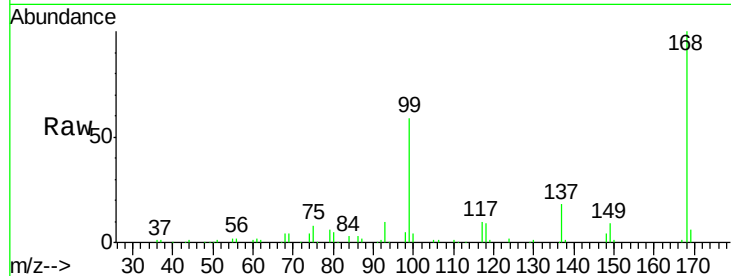
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion:168 Resp: 92819
Ion Ratio Lower Upper
168 100
99 59.4 48.5 72.7

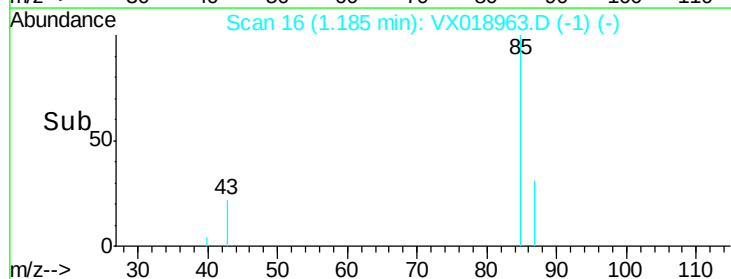
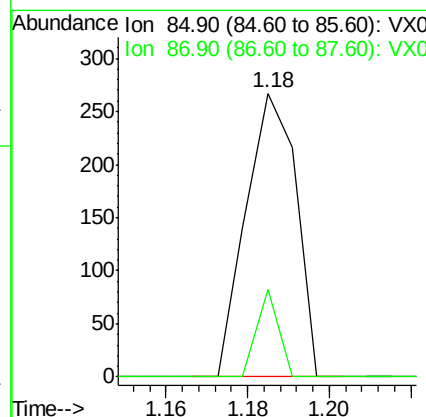
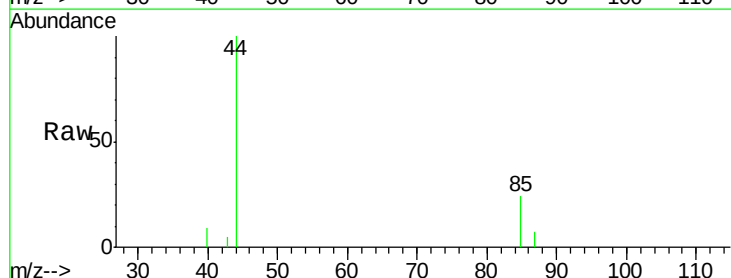
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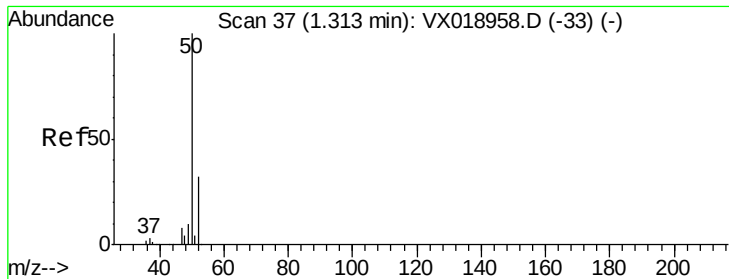
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#2
Dichlorodifluoromethane
Concen: 0.273 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion: 85 Resp: 228
Ion Ratio Lower Upper
85 100
87 30.7 16.5 49.5





#3

Chloromethane

Concen: 0.326 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion: 50 Resp: 296

Ion Ratio Lower Upper

50 100

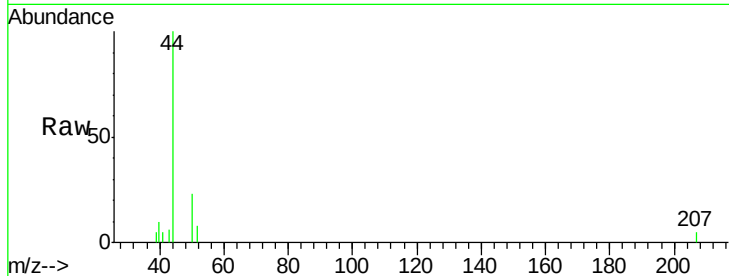
52 32.8 25.9 38.9

Manual Integrations

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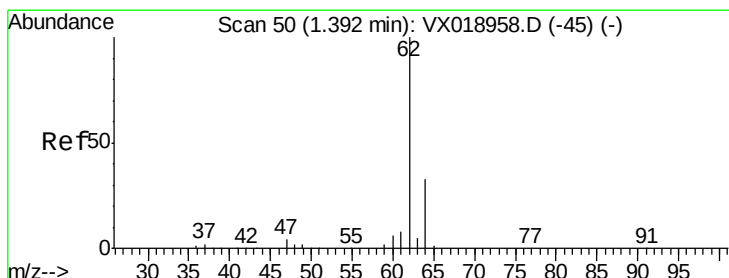
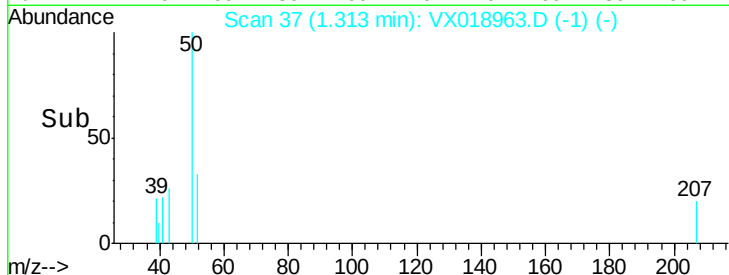
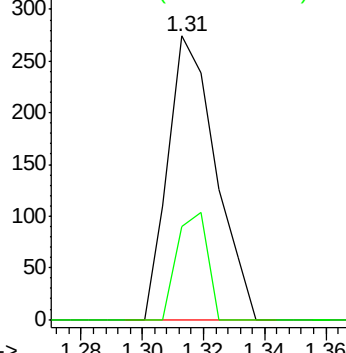
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 0.238 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018963.D

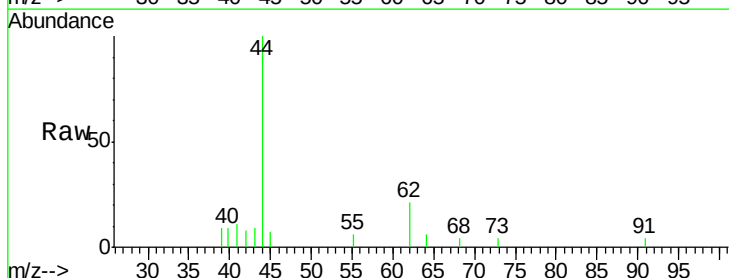
Acq: 19 Oct 2020 20:15

Tgt Ion: 62 Resp: 290

Ion Ratio Lower Upper

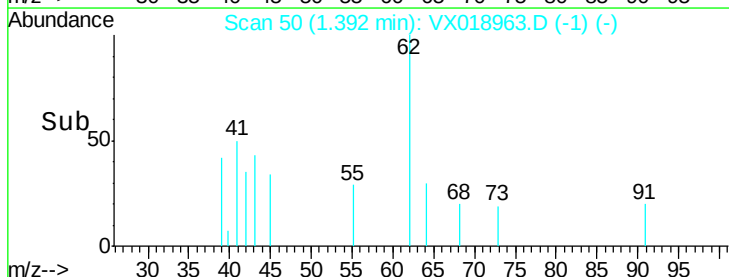
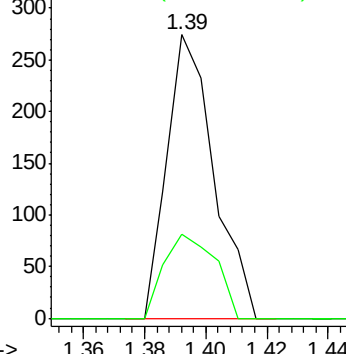
62 100

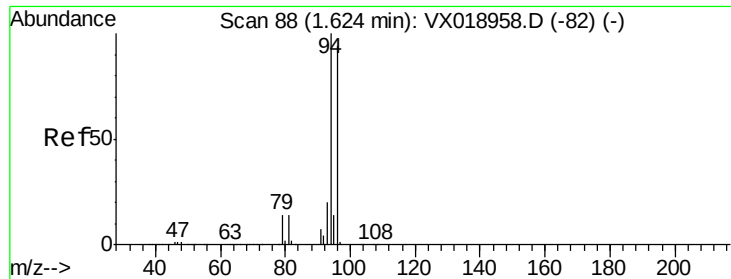
64 29.6 26.7 40.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.508 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion: 94 Resp: 516

Ion Ratio Lower Upper

94 100

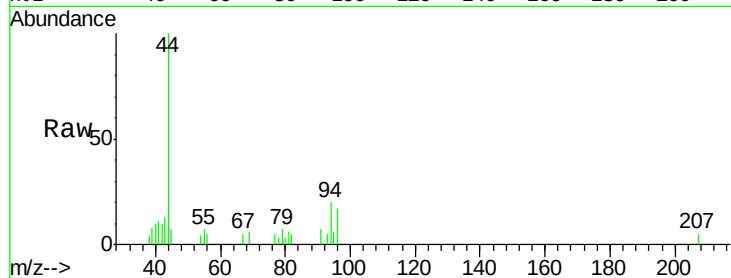
96 64.4 75.2 112.8#

Manual Integrations

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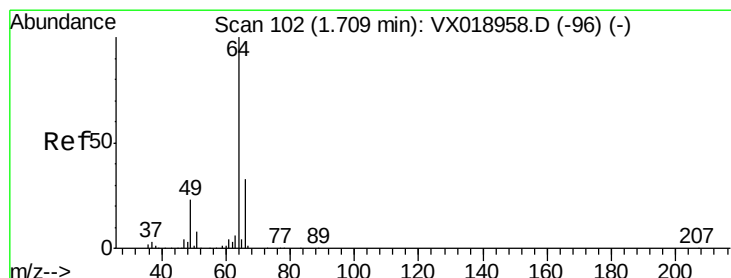
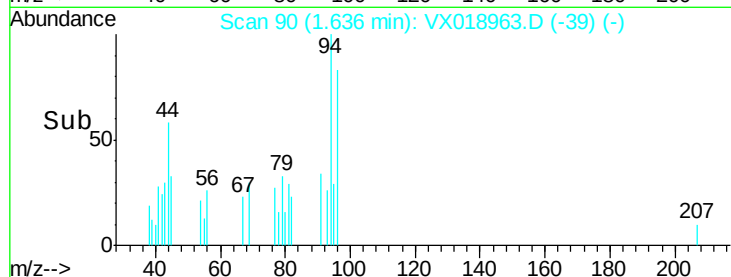
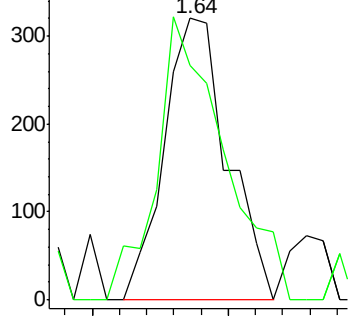
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.205 ug/l

RT: 1.72 min Scan# 104

Delta R.T. 0.01 min

Lab File: VX018963.D

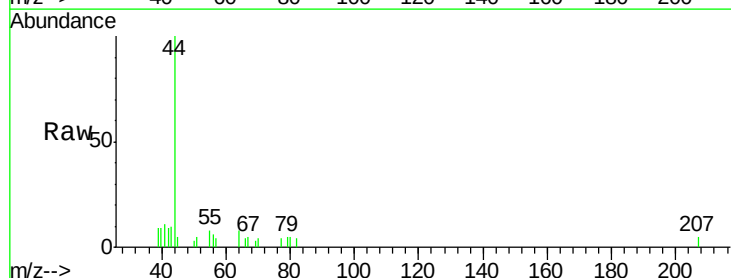
Acq: 19 Oct 2020 20:15

Tgt Ion: 64 Resp: 180

Ion Ratio Lower Upper

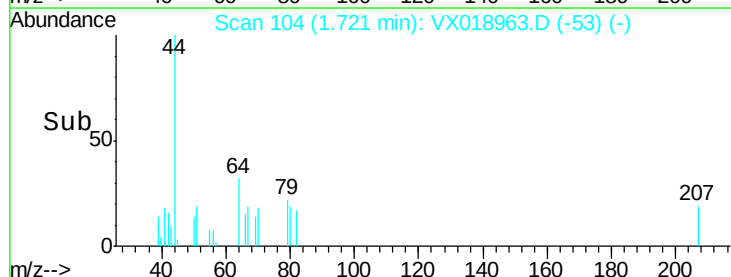
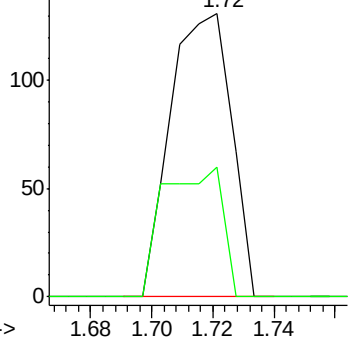
64 100

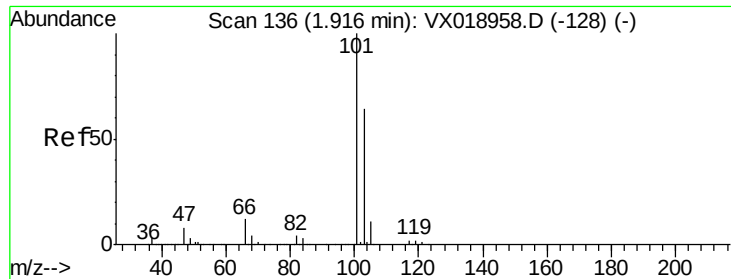
66 45.8 26.7 40.1#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

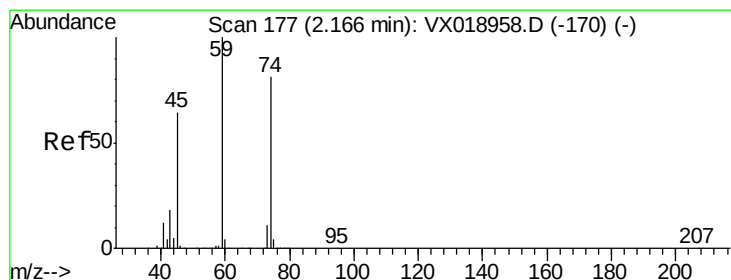
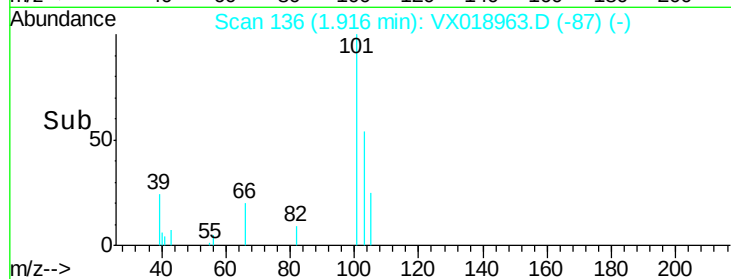
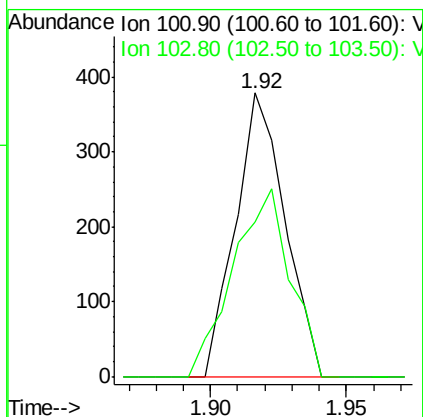
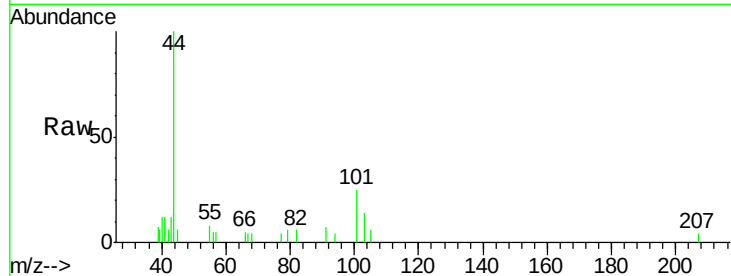
Trichlorofluoromethane
Concen: 0.231 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Lower	Upper
101	100		
103	54.5	51.3	76.9

Manual Integrations
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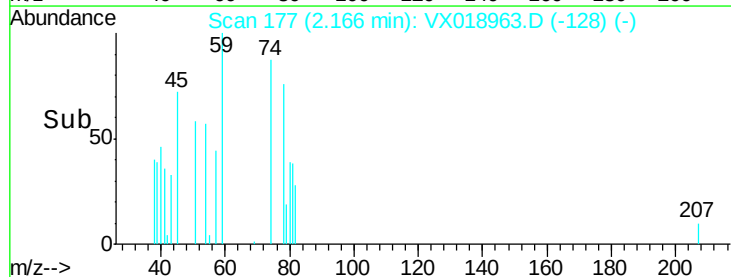
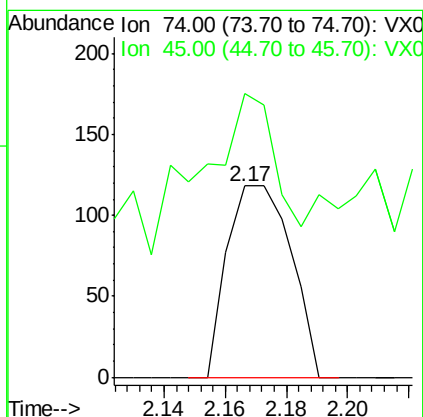
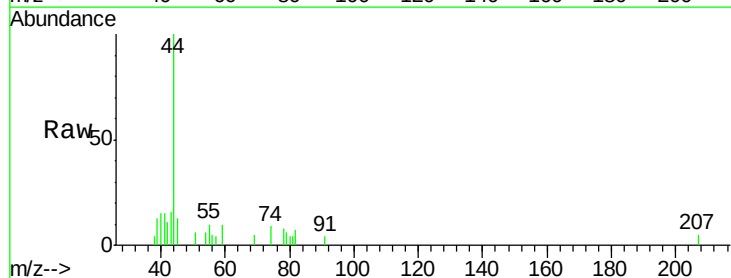
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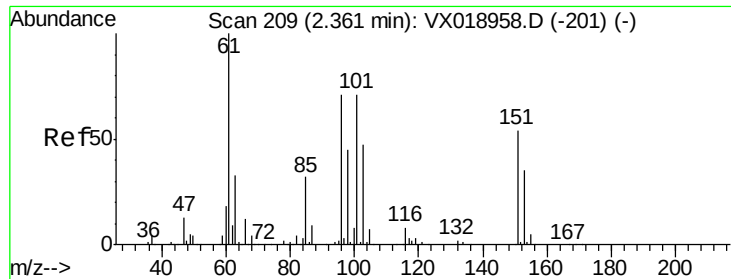


#8

Diethyl Ether
Concen: 0.210 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.7	39.1	117.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.303 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

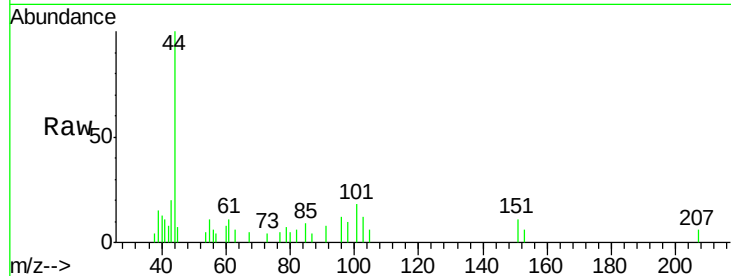
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LOD-MDL-WATER-01-QT4-2020

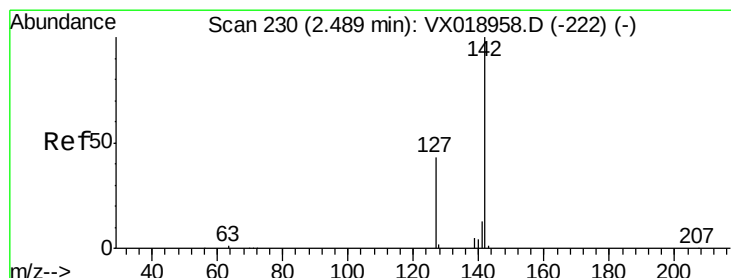
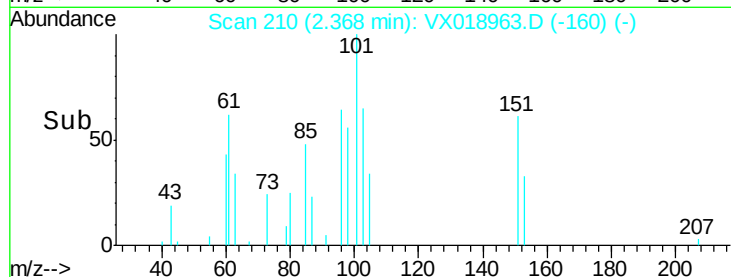
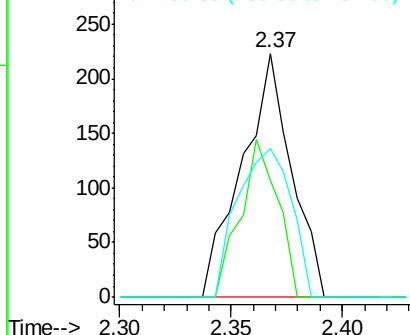
Tot Ion:	101	Resp:	343
Ion Ratio	Lower	Upper	
101	100		
85	49.0	35.1	52.7
151	66.2	62.1	93.1

Manual Integrations
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Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.241 ug/l

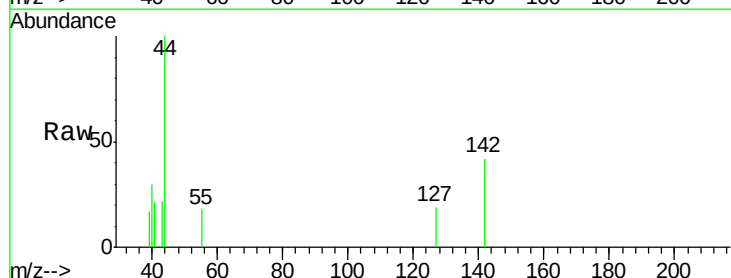
RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

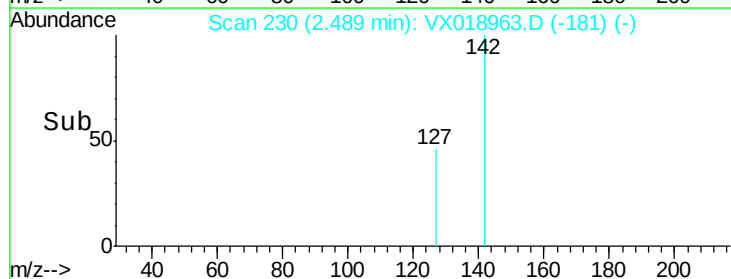
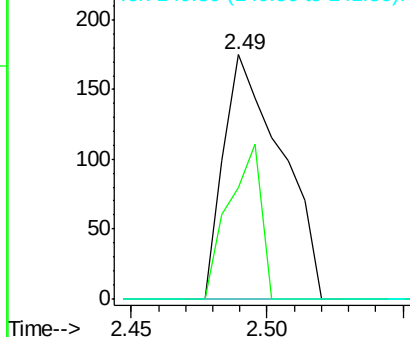
Lab File: VX018963.D

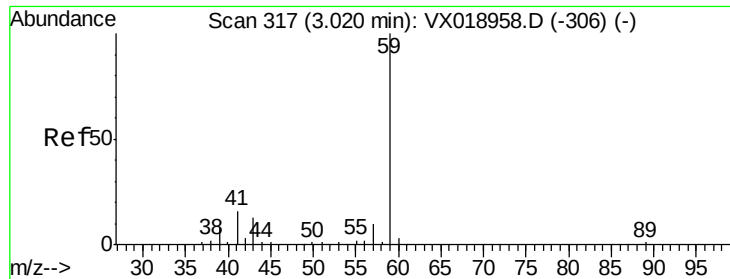
Acq: 19 Oct 2020 20:15

Tgt Ion:	142	Resp:	257
Ion Ratio	Lower	Upper	
142	100		
127	35.8	35.9	53.9#
141	0.0	11.6	17.4#



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





#11

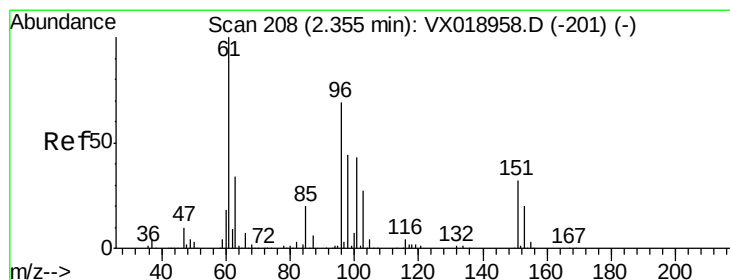
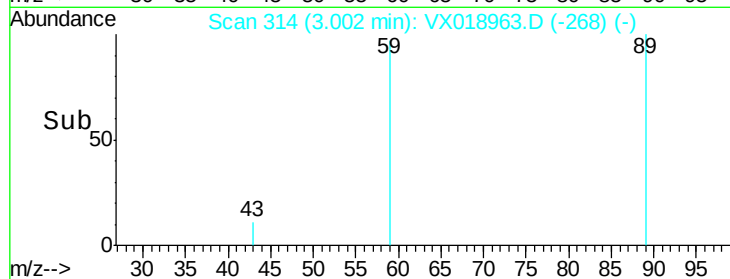
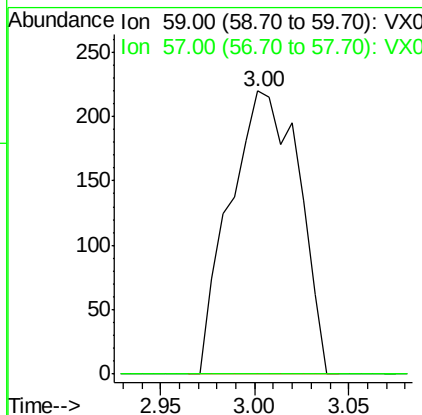
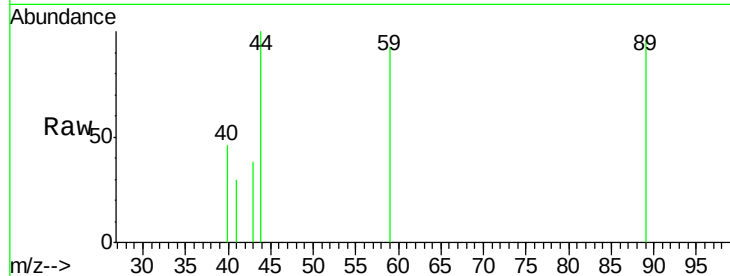
Tert butyl alcohol
Concen: 2.017 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion: 59 Resp: 557
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

Manual Integrations
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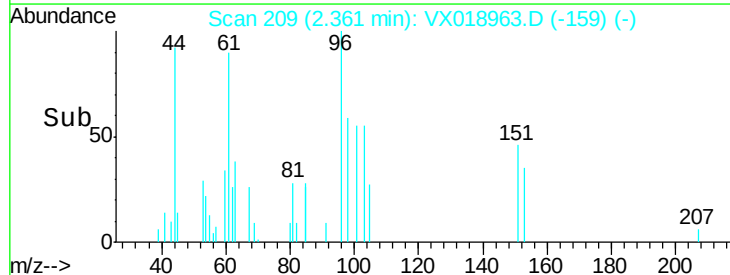
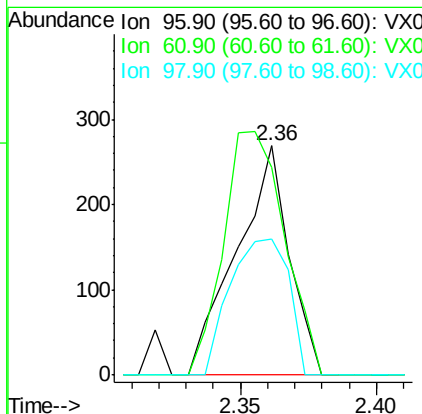
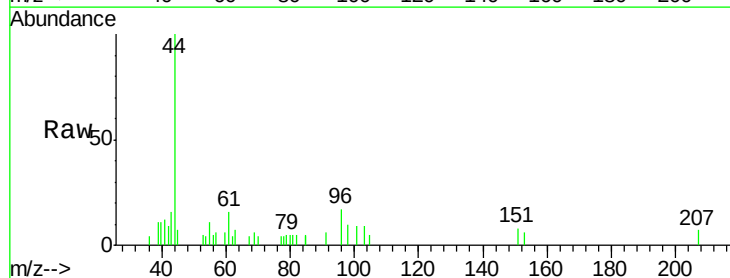
MMDadoda
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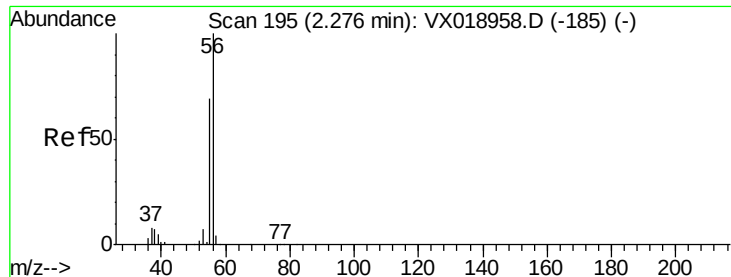


#12

1,1-Dichloroethene
Concen: 0.298 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion: 96 Resp: 360
Ion Ratio Lower Upper
96 100
61 90.3 116.2 174.2#
98 59.1 50.9 76.3





#13

Acrolein

Concen: 2.707 ug/l m

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion: 56 Resp: 492

Ion Ratio Lower Upper

56 100

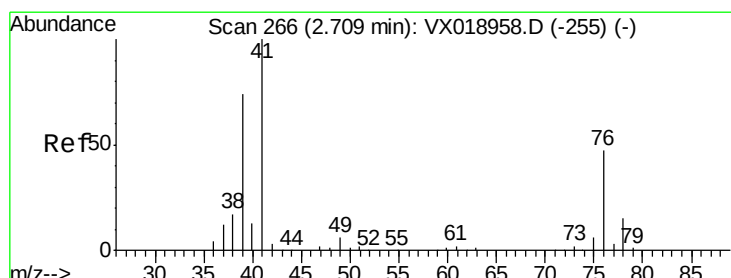
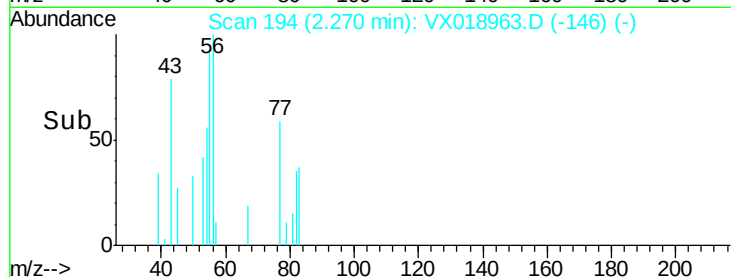
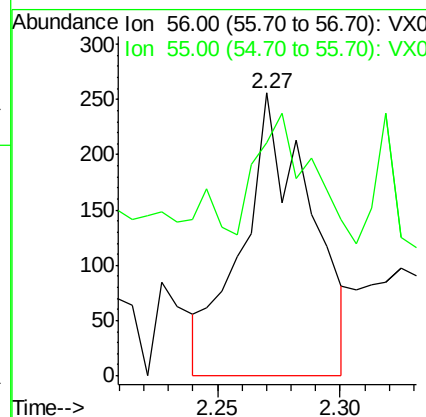
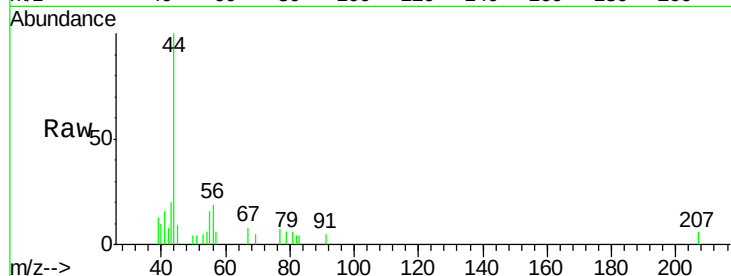
55 36.6 56.2 84.2#

Manual Integrations

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#14

Allyl chloride

Concen: 0.335 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

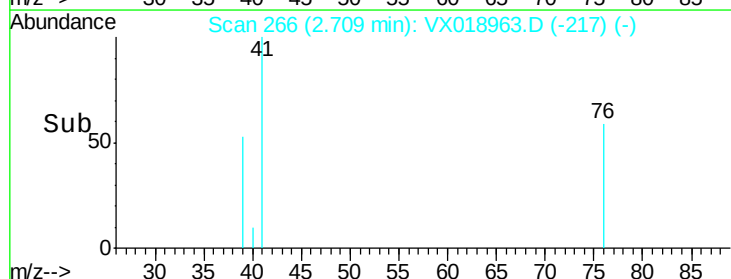
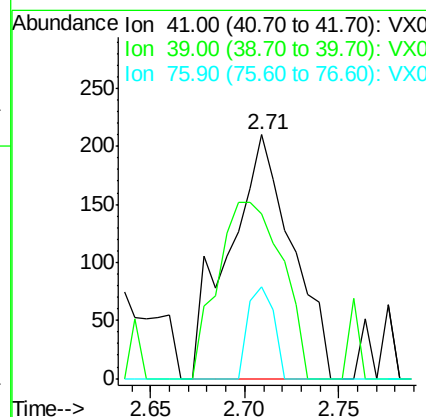
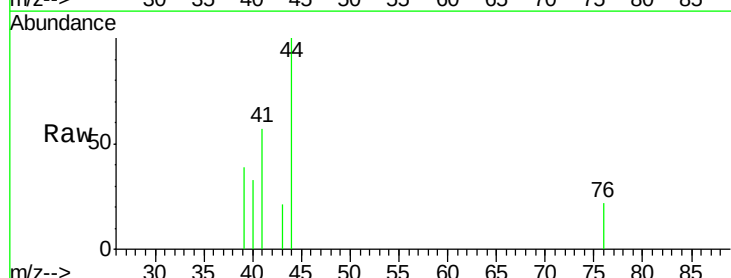
Tgt Ion: 41 Resp: 488

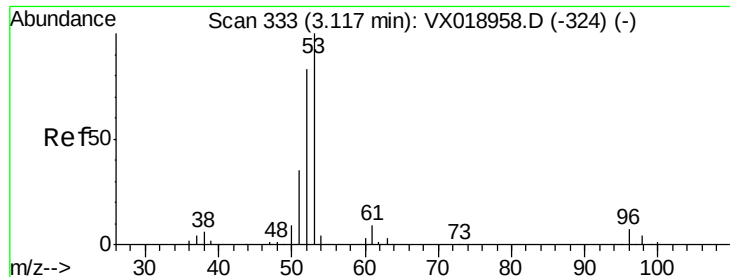
Ion Ratio Lower Upper

41 100

39 73.8 55.4 83.2

76 15.4 34.1 51.1#





#15

Acrylonitrile

Concen: 1.205 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

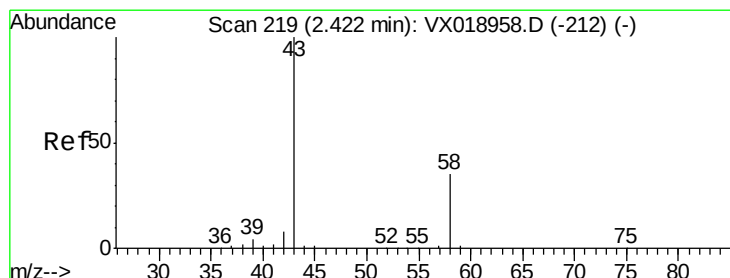
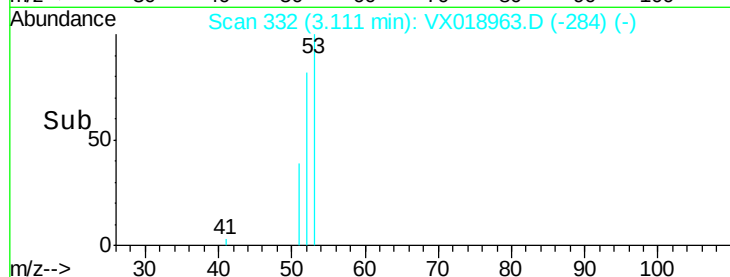
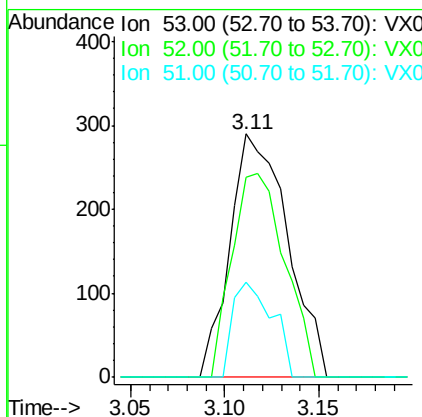
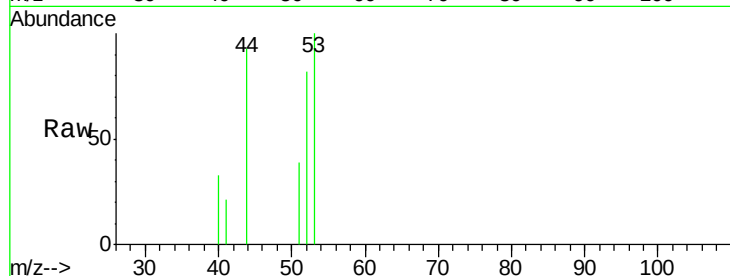
ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion:	53	Resp:	613
Ion	Ratio	Lower	Upper
53	100		
52	76.8	65.3	97.9
51	26.9	28.6	43.0#

Manual Integrations
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#16

Acetone

Concen: 1.419 ug/l

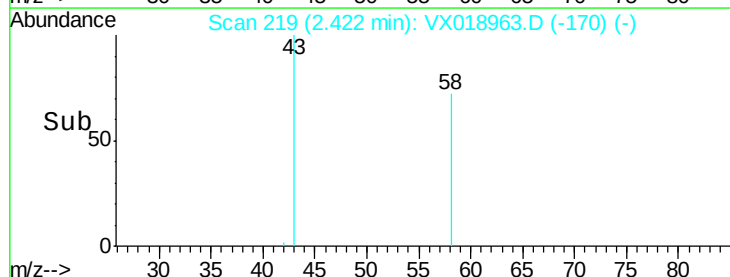
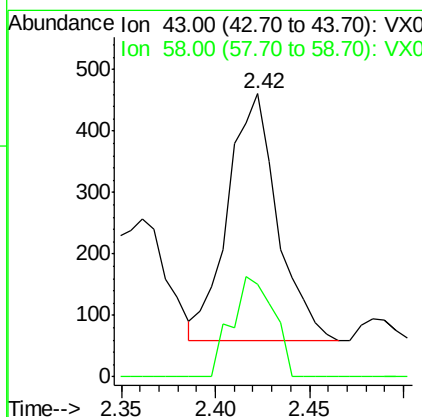
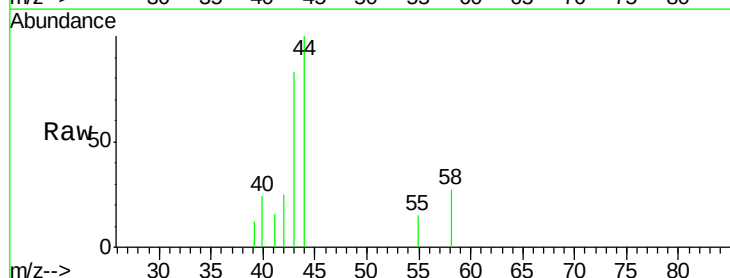
RT: 2.42 min Scan# 219

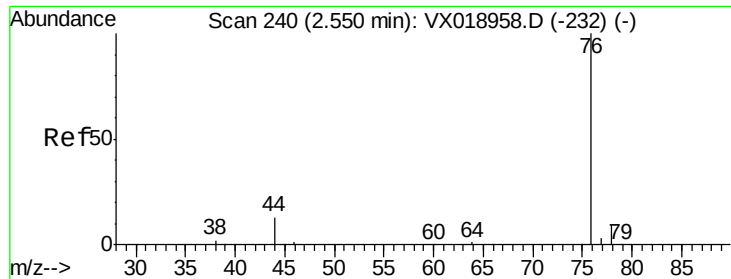
Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Tgt Ion:	43	Resp:	739
Ion	Ratio	Lower	Upper
43	100		
58	37.6	27.8	41.8





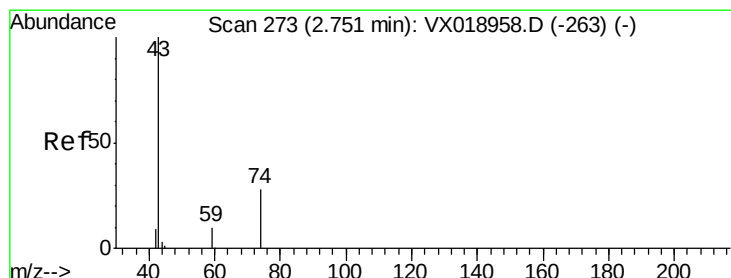
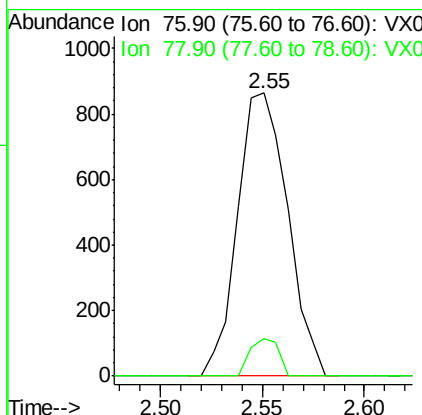
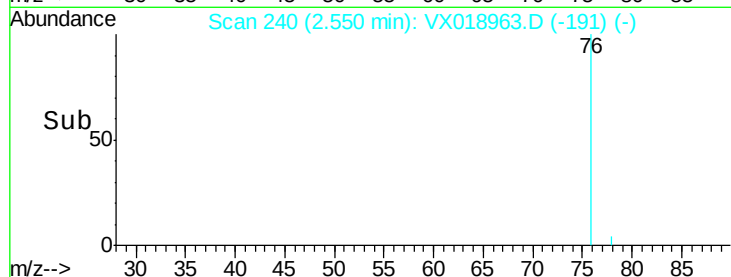
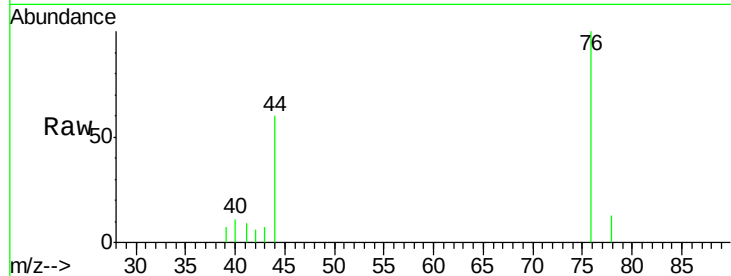
#17
Carbon Disulfide
Concen: 0.537 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion: 76 Resp: 1474
Ion Ratio Lower Upper
76 100
78 13.3 6.9 10.3#

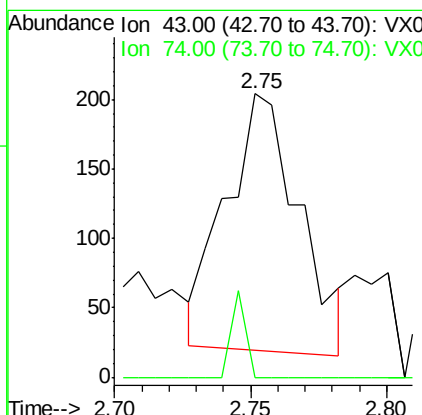
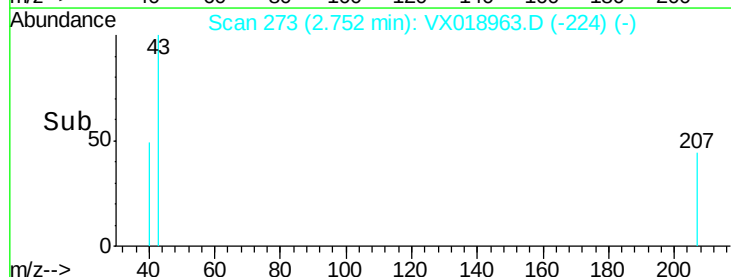
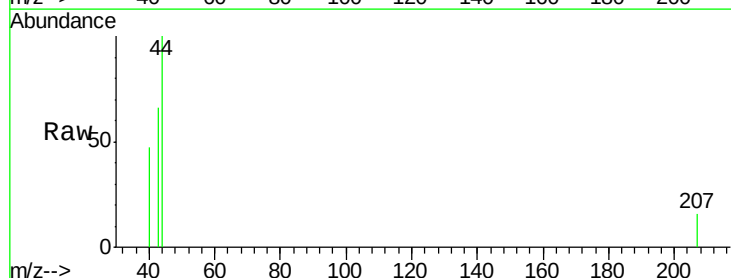
Manual Integrations
APPROVED

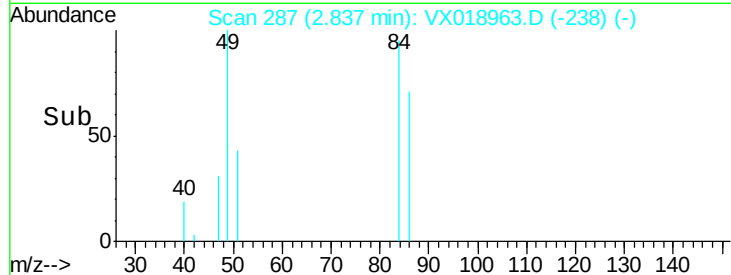
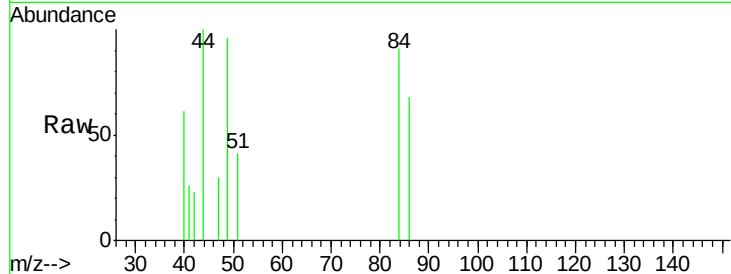
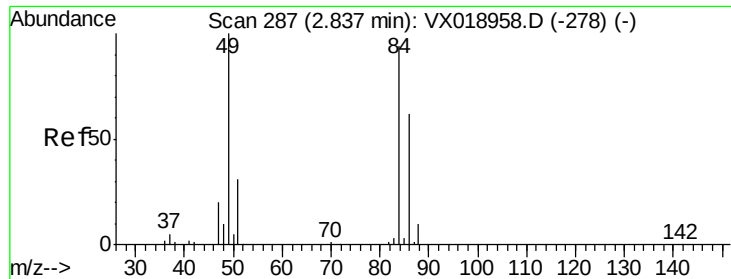
MMDadoda
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#18
Methyl Acetate
Concen: 0.300 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion: 43 Resp: 346
Ion Ratio Lower Upper
43 100
74 6.6 23.0 34.6#





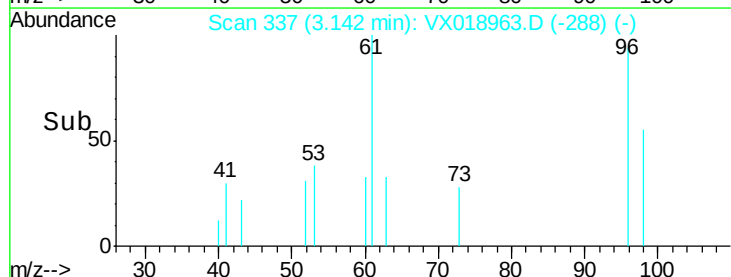
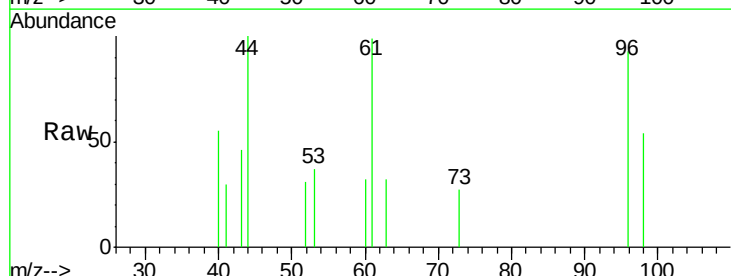
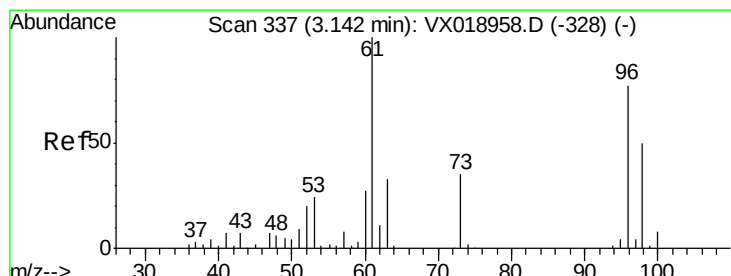
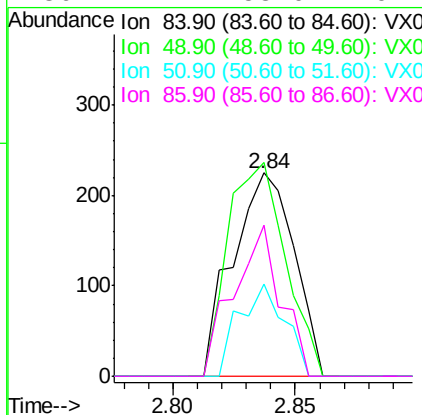
#20
Methylene Chloride
Concen: 0.356 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tot Ion:	84	Resp:	392
Ion	Ratio	Lower	Upper
84	100		
49	104.9	85.1	127.7
51	45.3	26.0	39.0#
86	74.2	53.0	79.4

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

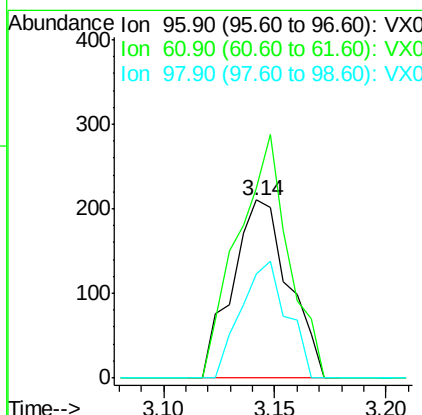
Manual Integrations
APPROVED

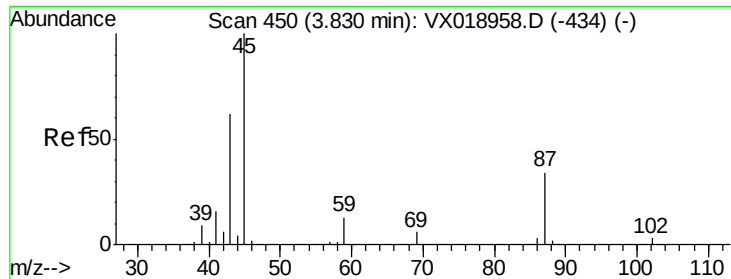
MMDadoda
10/20/2020 4:52:31 PM



#21
trans-1,2-Dichloroethene
Concen: 0.333 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion:	96	Resp:	369
Ion	Ratio	Lower	Upper
96	100		
61	106.7	103.4	155.0
98	58.6	51.7	77.5





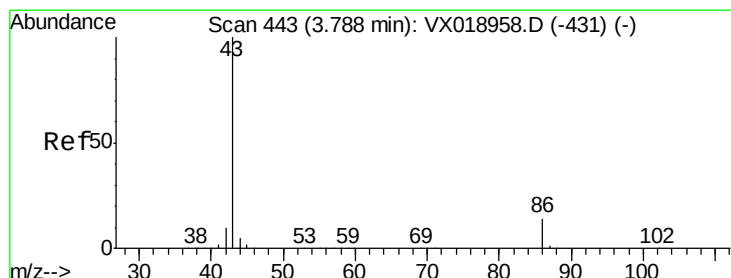
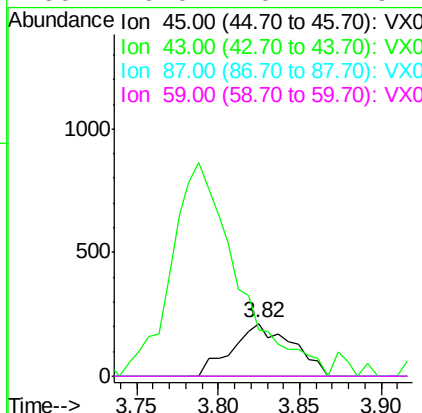
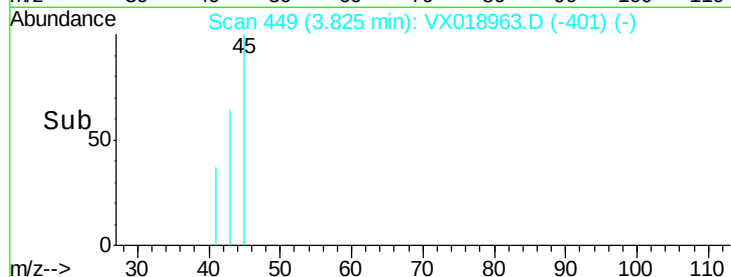
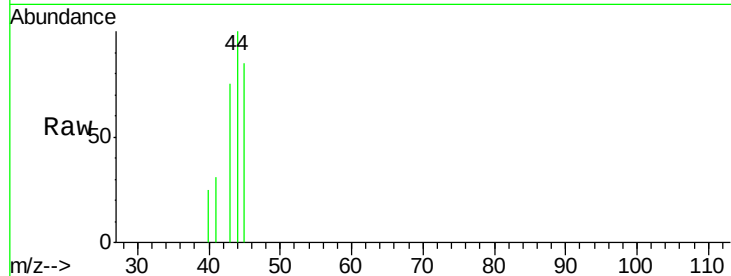
#22
Diisopropyl ether
Concen: 0.202 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.01 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion:	45	Resp:	544
Ion Ratio	Lower	Upper	
45	100		
43	42.7	49.7	74.5#
87	0.0	27.4	41.2#
59	0.0	10.1	15.1#

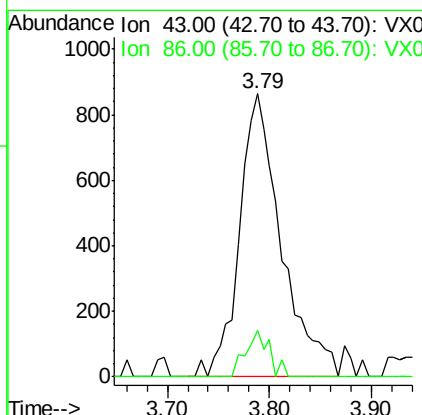
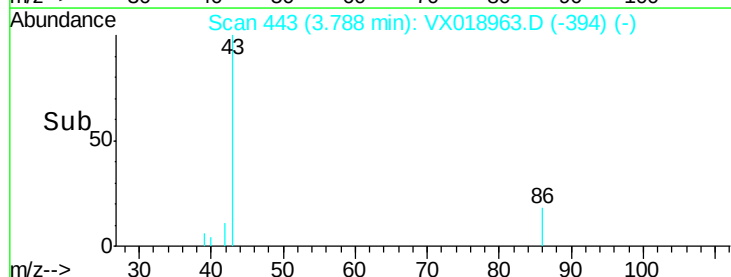
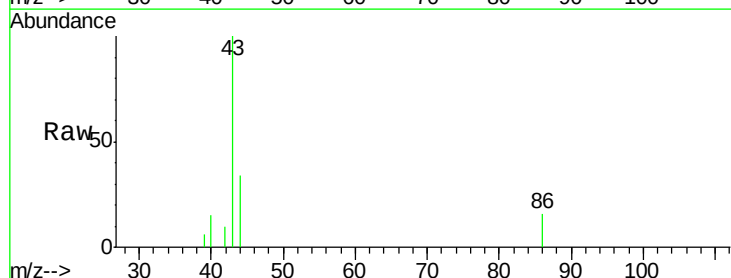
Manual Integrations
APPROVED

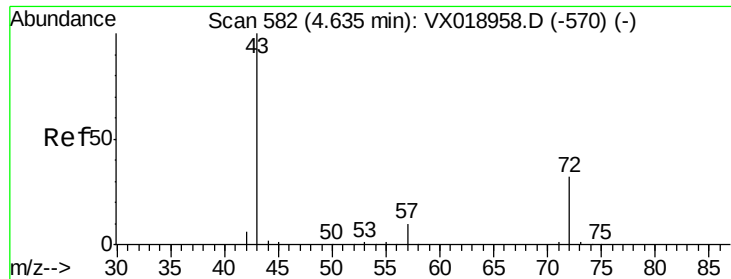
MMDadoda
10/20/2020 4:52:31 PM



#23
Vinyl Acetate
Concen: 0.946 ug/l
RT: 3.79 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion:	43	Resp:	2464
Ion Ratio	Lower	Upper	
43	100		
86	16.4	10.9	16.3#





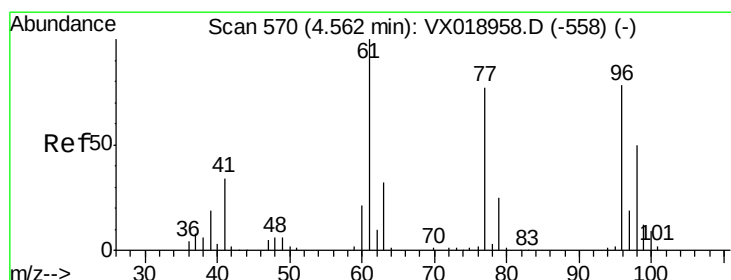
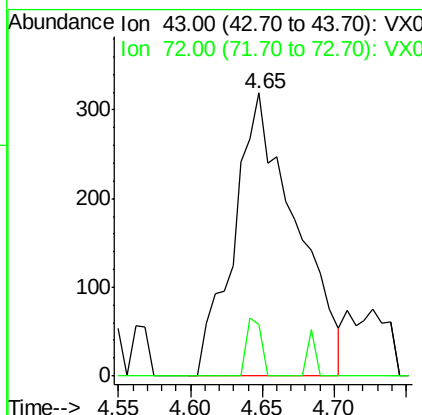
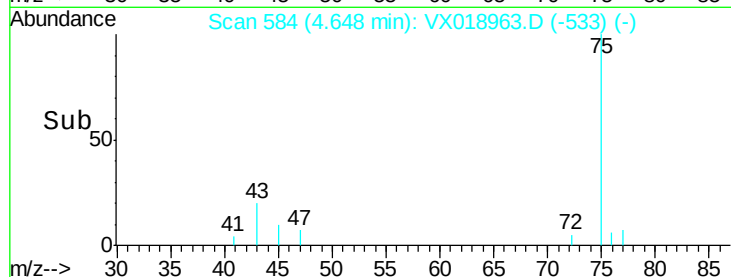
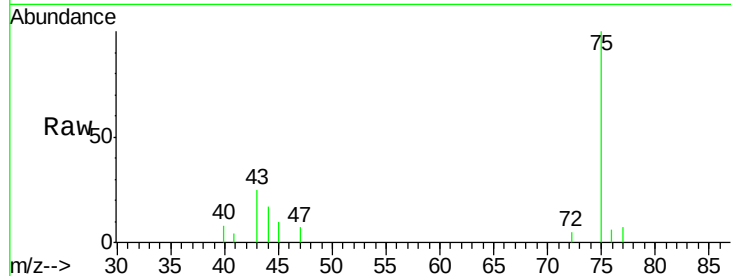
#25
2-Butanone
Concen: 1.271 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion: 43 Resp: 952
Ion Ratio Lower Upper
43 100
72 18.2 25.8 38.6#

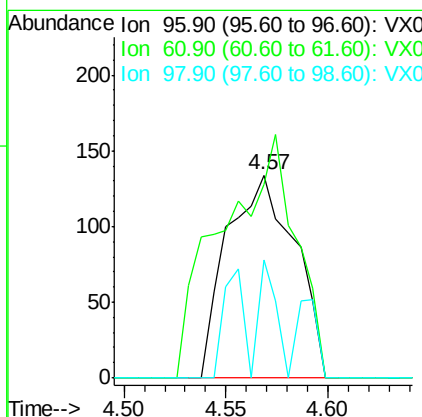
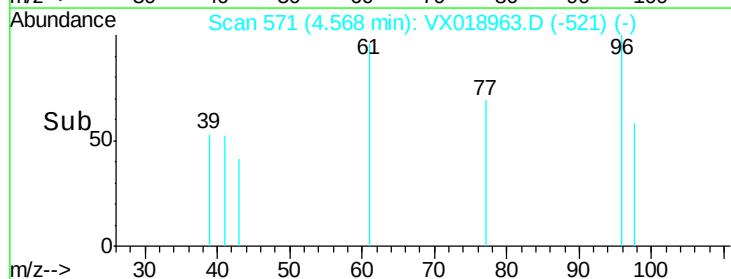
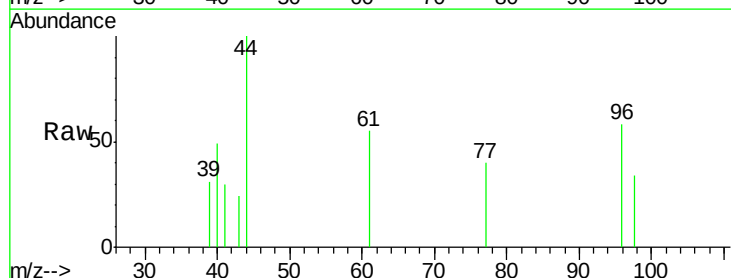
Manual Integrations
APPROVED

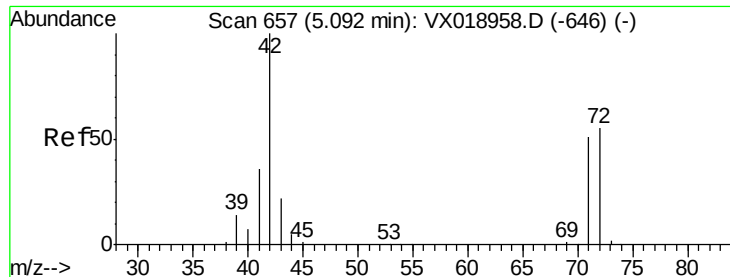
MMDadoda
10/20/2020 4:52:31 PM



#27
cis-1,2-Dichloroethene
Concen: 0.241 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion: 96 Resp: 310
Ion Ratio Lower Upper
96 100
61 130.3 0.0 265.2
98 15.2 0.0 128.4





#29

Tetrahydrofuran

Concen: 1.206 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

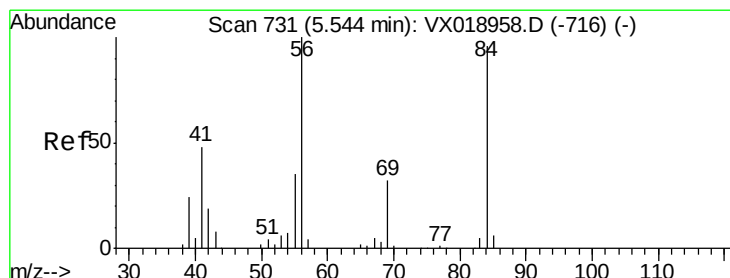
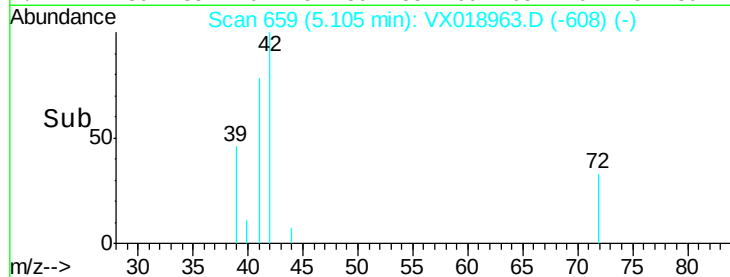
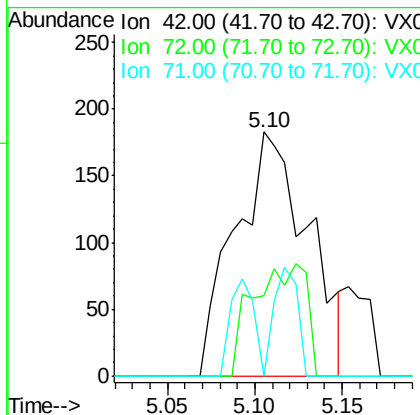
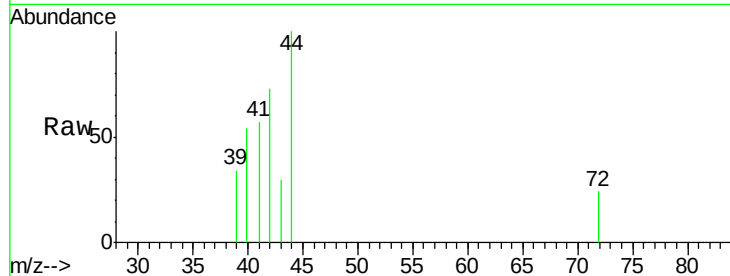
ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion:	42	Resp:	531
Ion Ratio	Lower	Upper	
42	100		
72	0.0	44.9	67.3#
71	12.8	41.0	61.6#

Manual Integrations
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#31

Cyclohexane

Concen: 0.270 ug/l

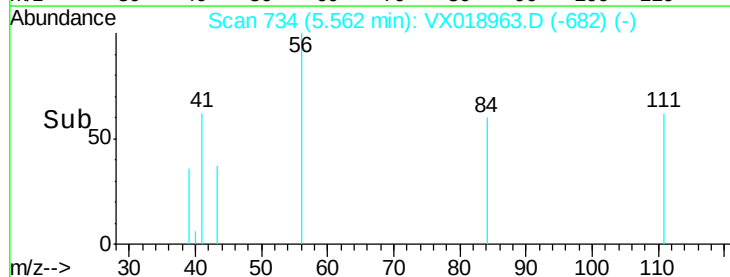
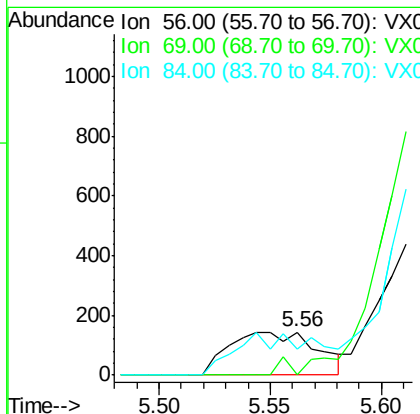
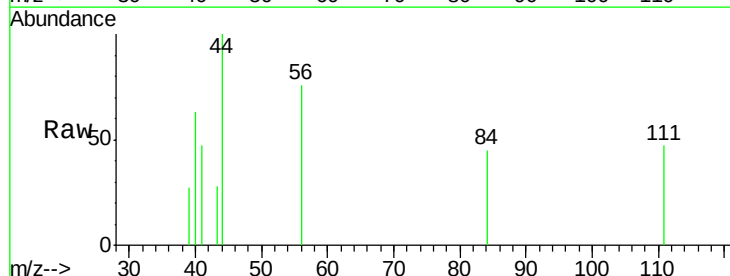
RT: 5.56 min Scan# 734

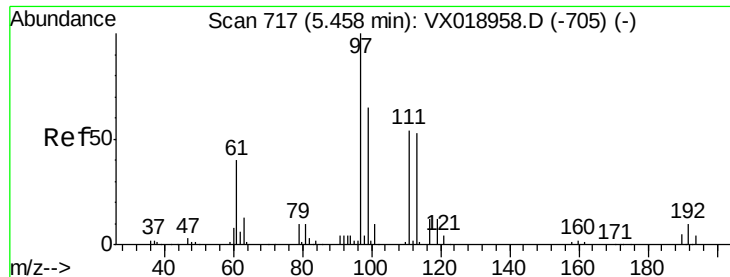
Delta R.T. 0.02 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Tgt Ion:	56	Resp:	394
Ion Ratio	Lower	Upper	
56	100		
69	0.0	25.4	38.0#
84	59.7	75.4	113.0#





#32

1,1,1-Trichloroethane

Concen: 0.206 ug/l

RT: 5.45 min Scan# 716

Delta R.T. -0.01 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

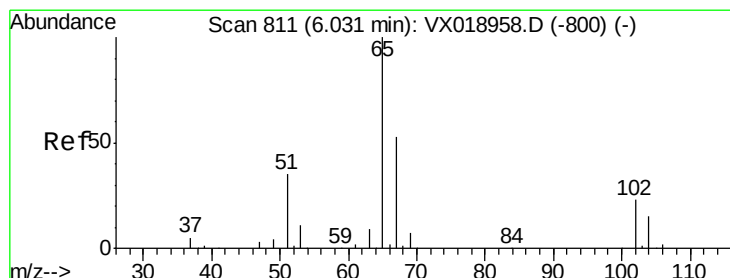
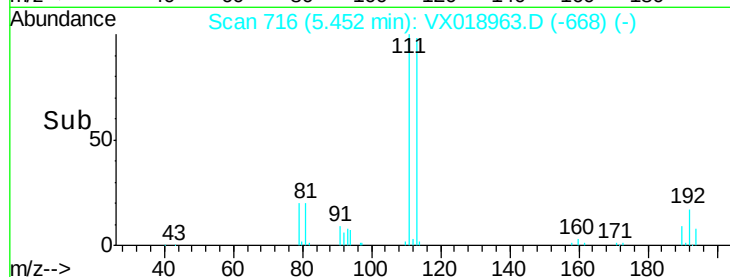
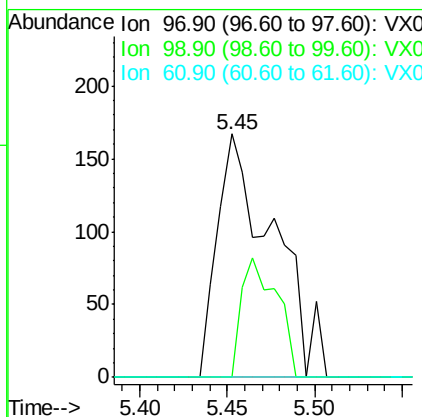
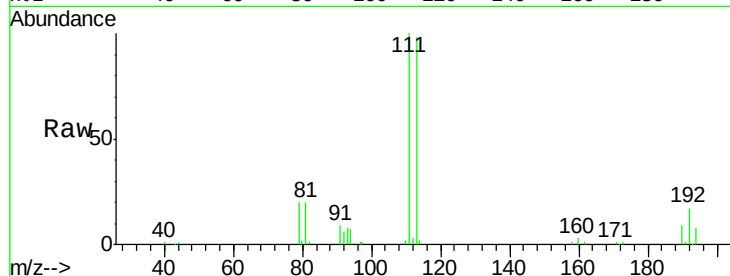
ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion:	97	Resp:	372
Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.5	75.7#
61	0.0	32.3	48.5#

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#33

1,2-Dichloroethane-d4

Concen: 52.685 ug/l

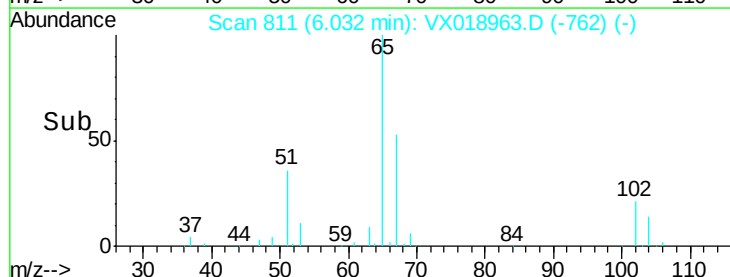
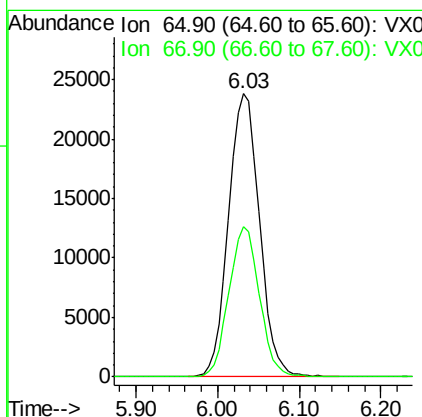
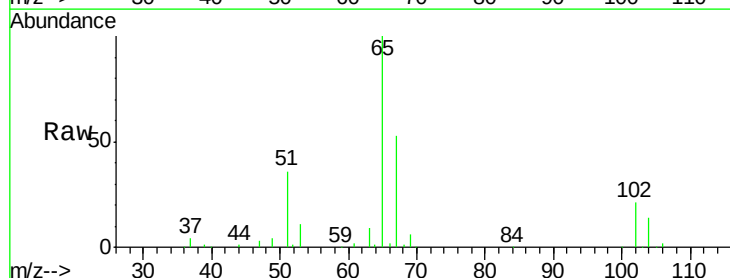
RT: 6.03 min Scan# 811

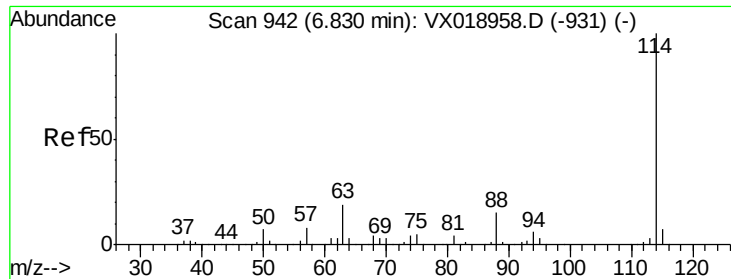
Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Tgt Ion:	65	Resp:	62467
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.6





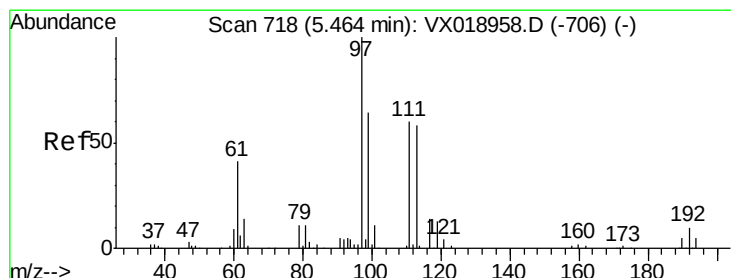
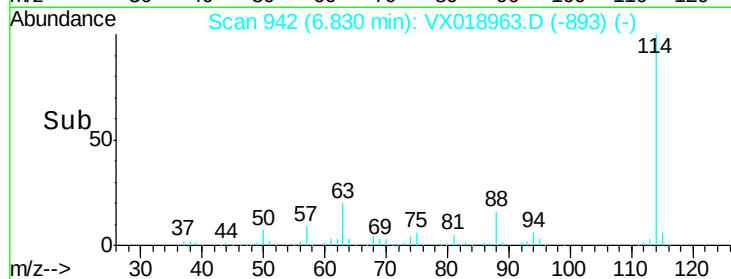
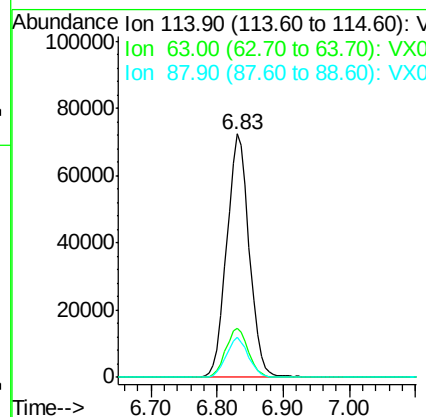
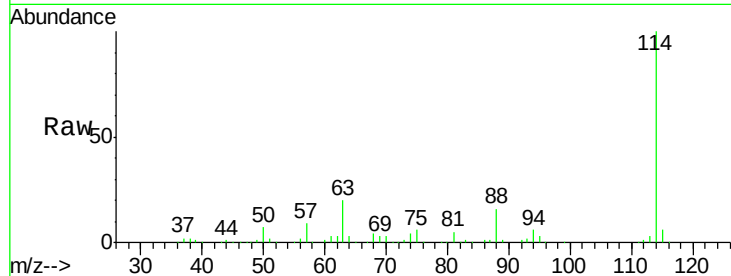
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018963.D
 Acq: 19 Oct 2020 20:15

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Resp	Lower	Upper
114	100	170593		
63	20.2	0.0	38.0	
88	16.4	0.0	30.8	

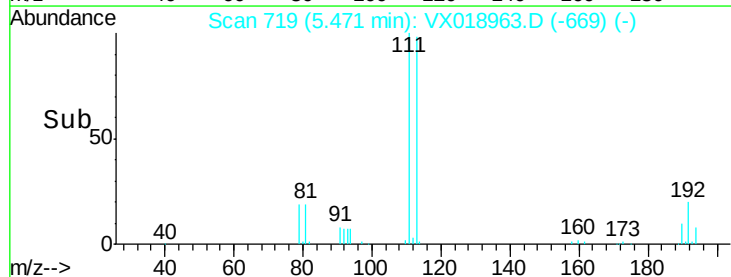
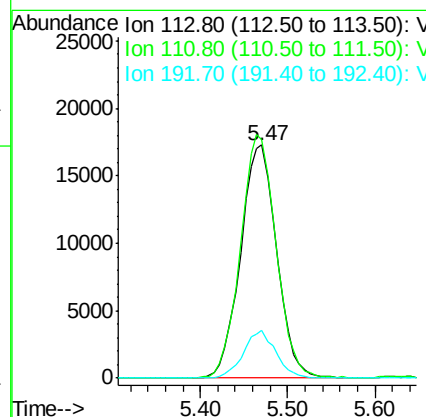
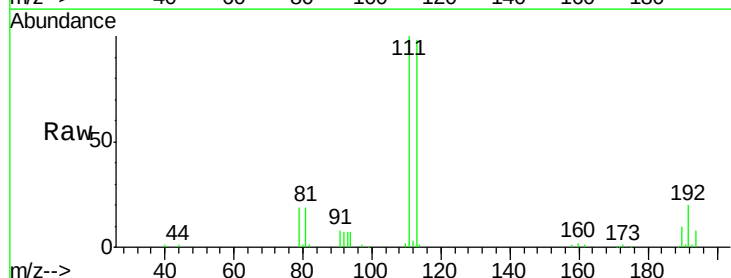
Manual Integrations
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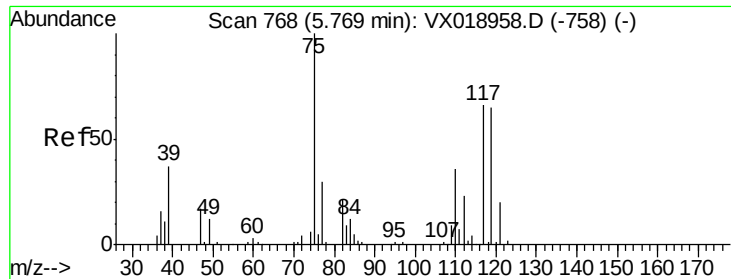
MMDadoda
 10/20/2020 4:52:31 PM



#35
 Dibromofluoromethane
 Concen: 46.839 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018963.D
 Acq: 19 Oct 2020 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	49488		
111	103.2	80.8	121.2	
192	18.4	14.5	21.7	





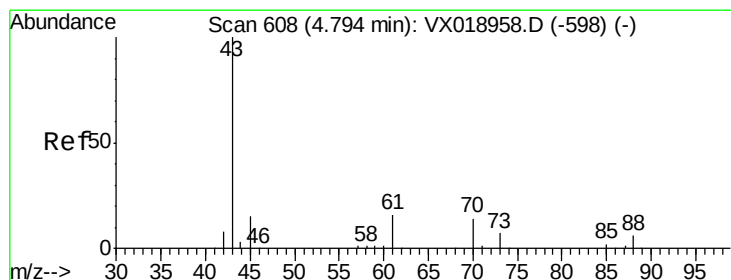
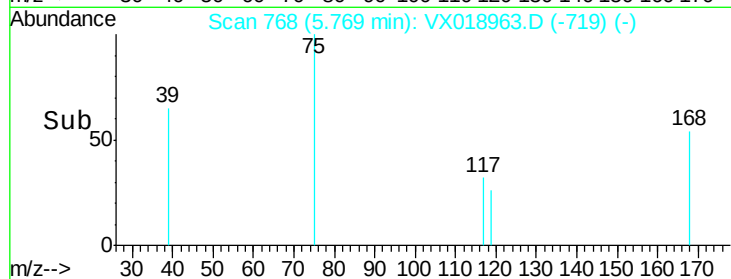
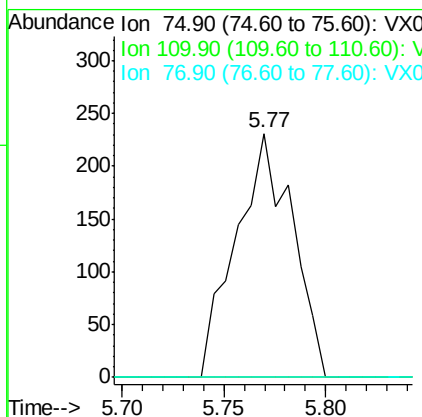
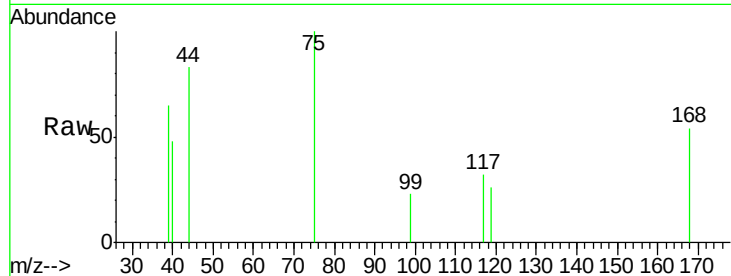
#36
 1,1-Dichloropropene
 Concen: 0.274 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018963.D
 Acq: 19 Oct 2020 20:15

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.3	54.8#
77	0.0	25.0	37.4#

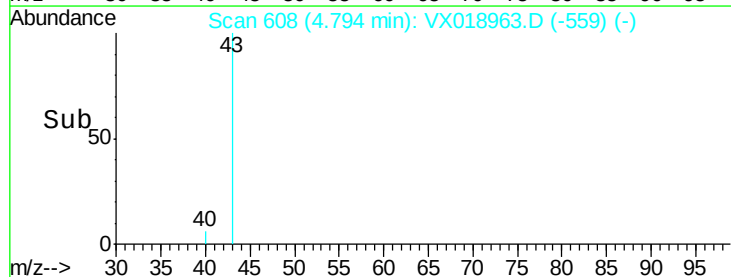
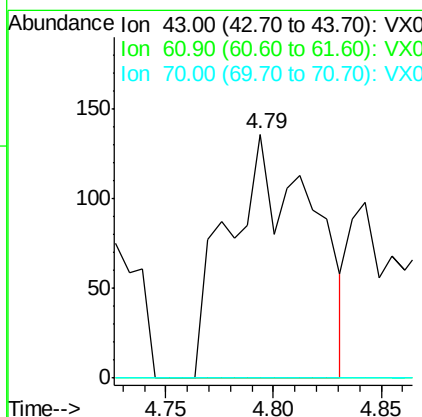
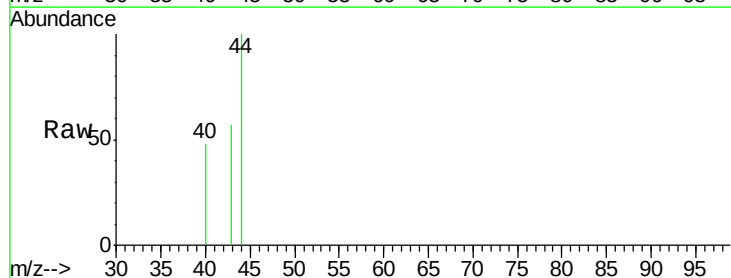
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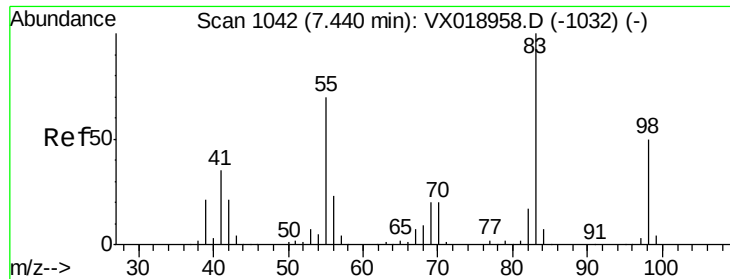
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#37
 Ethyl Acetate
 Concen: 0.229 ug/l m
 RT: 4.79 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: VX018963.D
 Acq: 19 Oct 2020 20:15

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.7	19.1#
70	0.0	10.6	15.8#





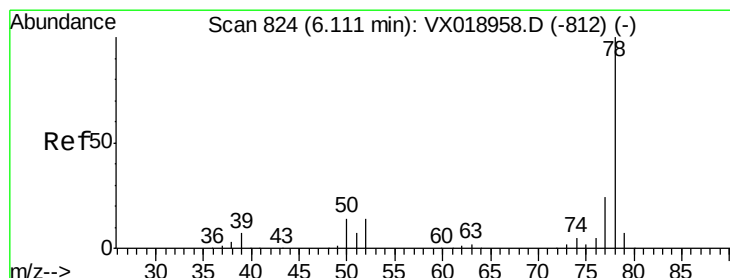
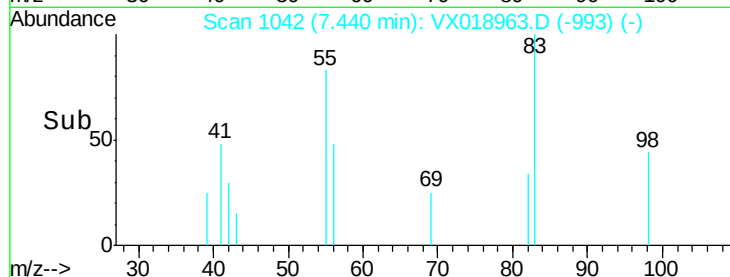
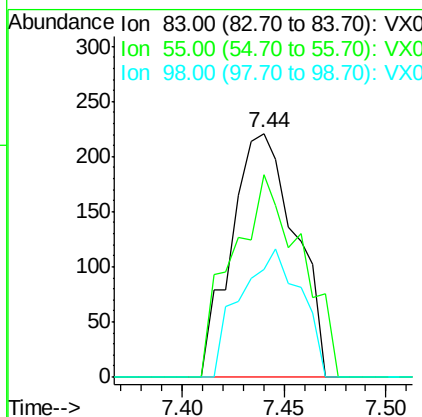
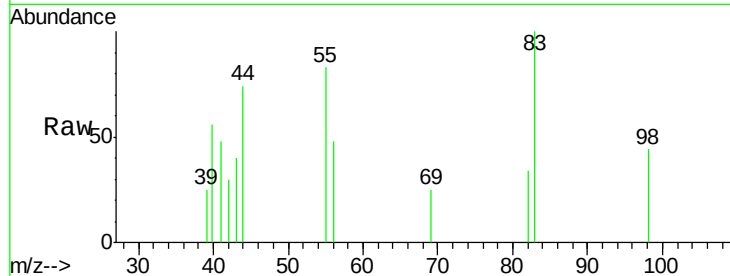
#39
Methylvlcyclohexane
Concen: 0.276 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Lower	Upper
83	100		
55	82.8	56.3	84.5
98	44.3	39.8	59.6

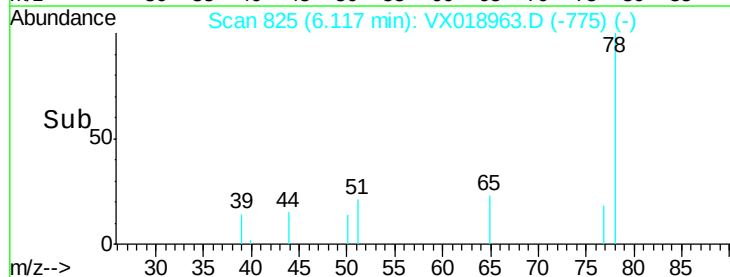
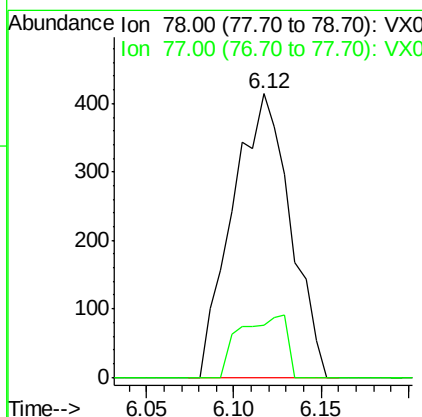
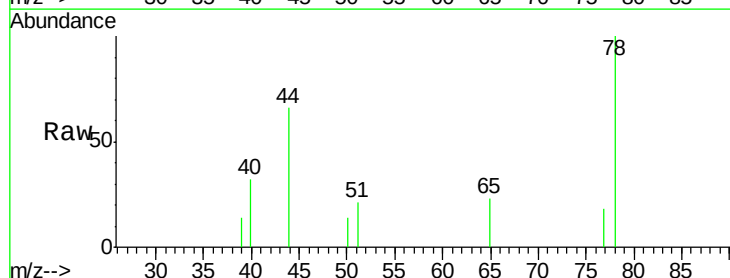
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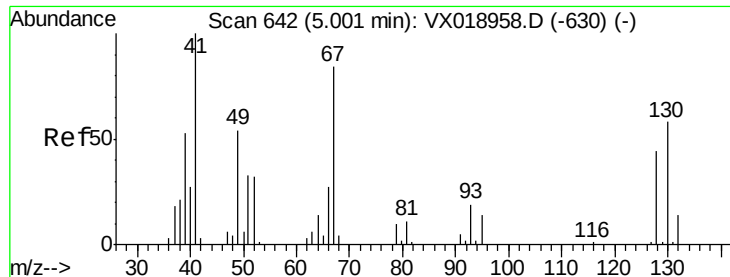
MMDadoda
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#40
Benzene
Concen: 0.205 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion	Ratio	Lower	Upper
78	100		
77	18.4	19.2	28.8#





#41

Methacrylonitrile

Concen: 0.359 ug/l m

RT: 5.02 min Scan# 645

Delta R.T. 0.02 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion: 41 Resp: 298

Ion Ratio Lower Upper

41 100

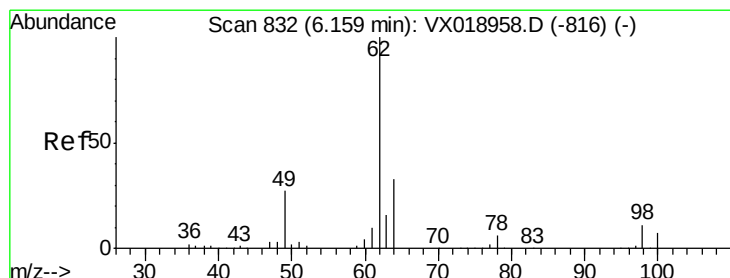
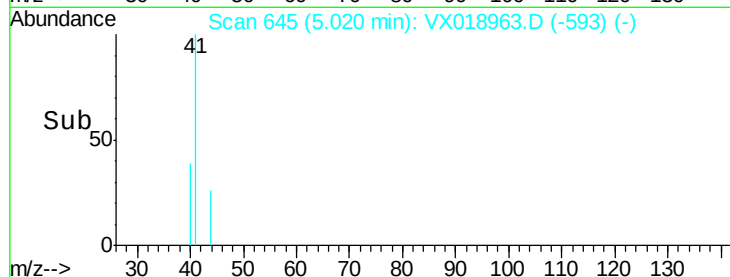
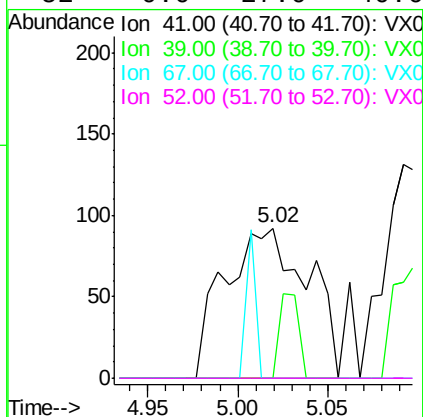
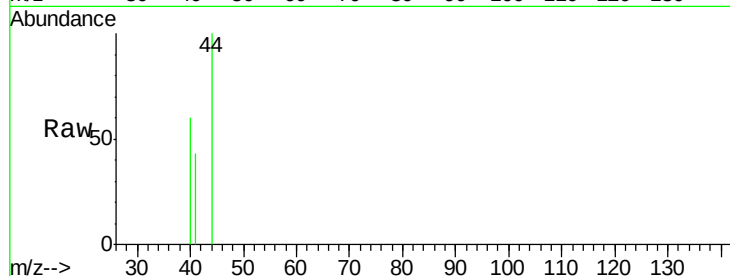
39 12.8 43.7 65.5#

67 11.1 70.9 106.3#

52 0.0 27.0 40.6#

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 0.285 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.00 min

Lab File: VX018963.D

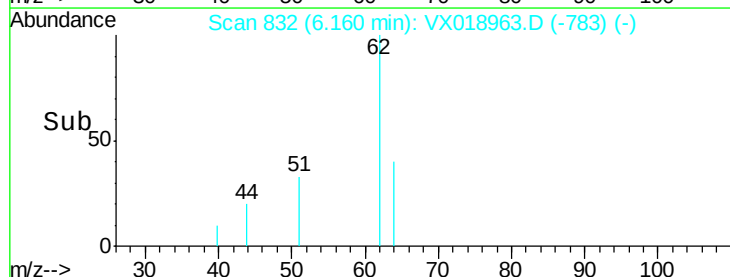
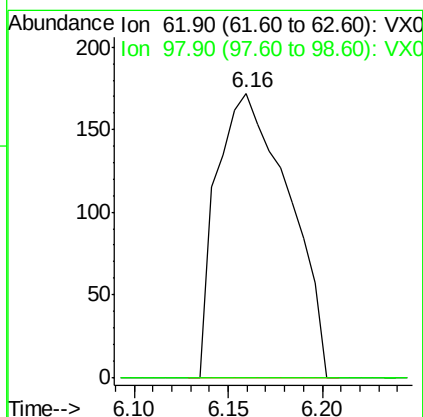
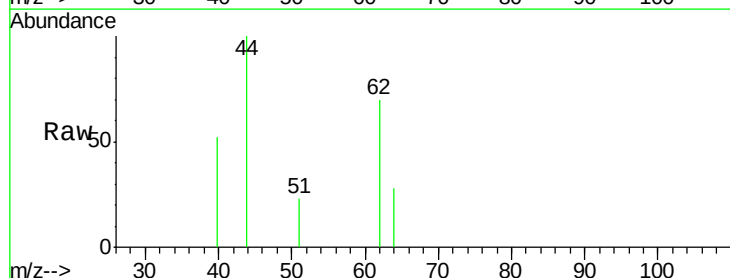
Acq: 19 Oct 2020 20:15

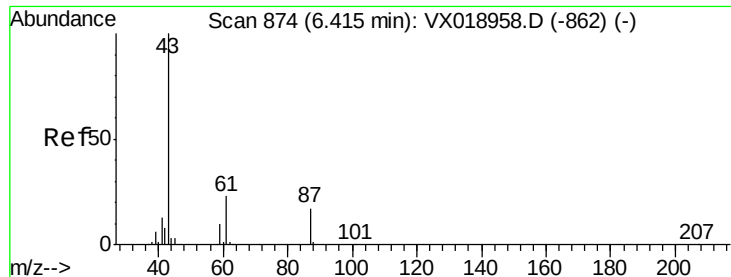
Tgt Ion: 62 Resp: 456

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.6





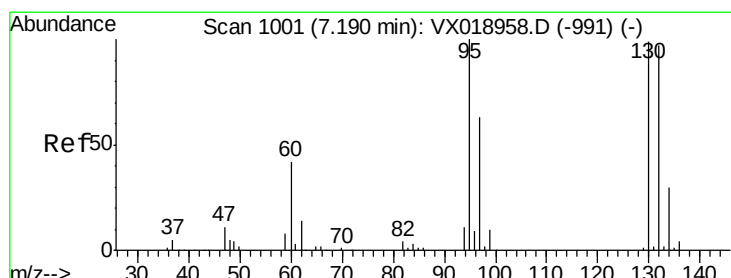
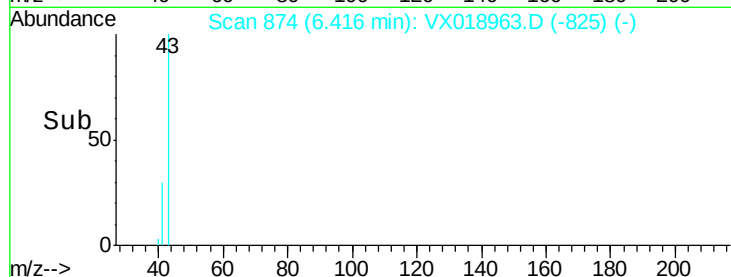
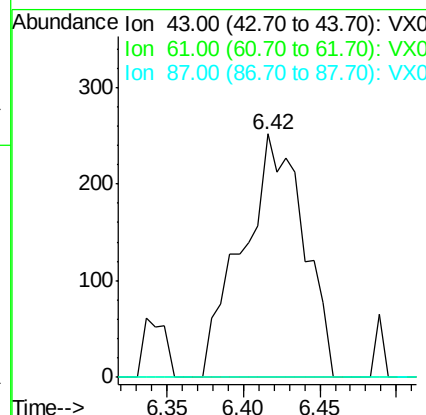
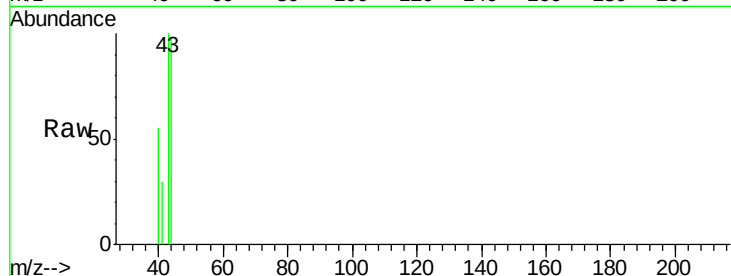
#43
Isopropyl Acetate
Concen: 0.270 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.3	27.5#
87	0.0	13.4	20.2#

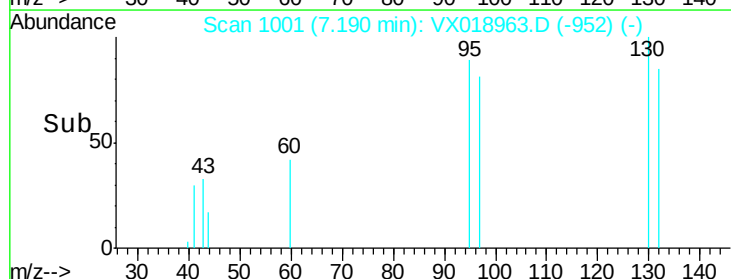
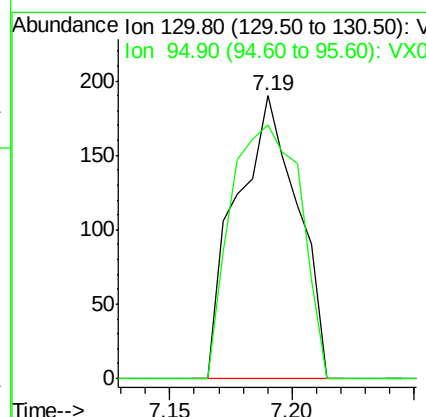
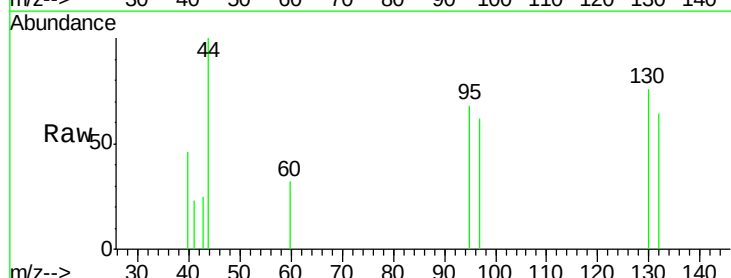
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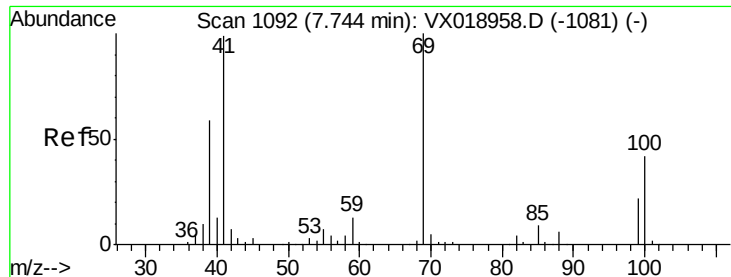
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#44
Trichloroethene
Concen: 0.258 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.5	0.0	201.0





#48

Methvl methacrylate

Concen: 0.297 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

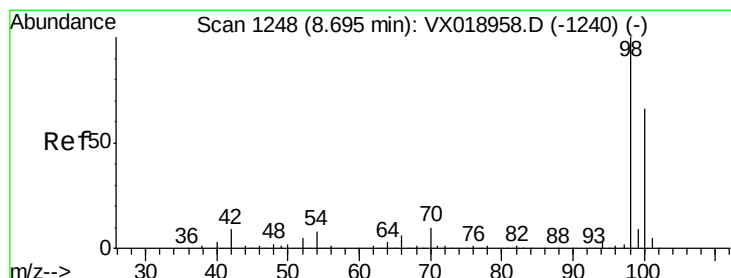
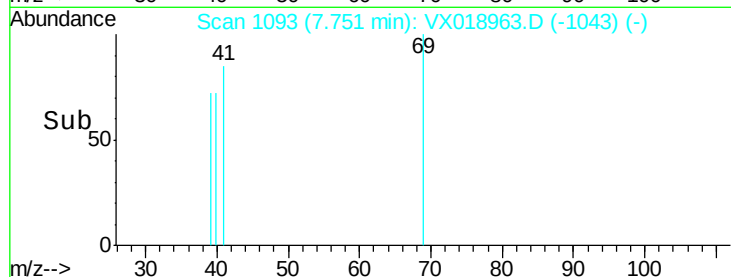
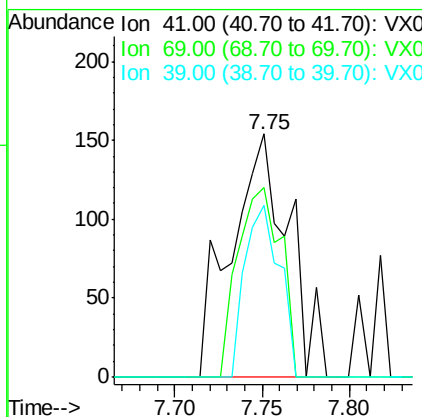
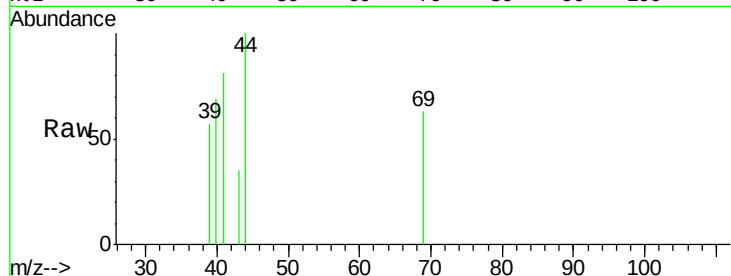
ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion:	41	Resp:	355
Ion	Ratio	Lower	Upper
41	100		
69	57.7	82.4	123.6#
39	42.3	48.1	72.1#

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#50

Toluene-d8

Concen: 46.878 ug/l

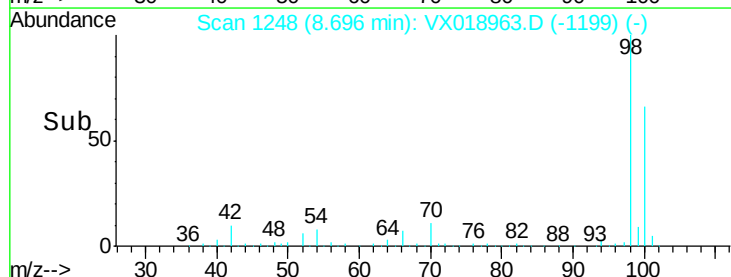
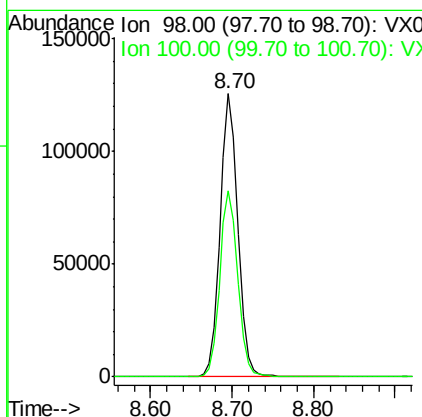
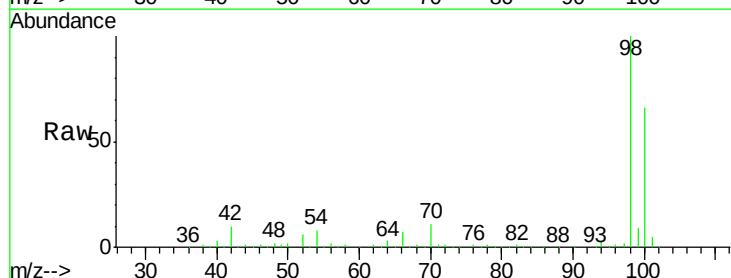
RT: 8.70 min Scan# 1248

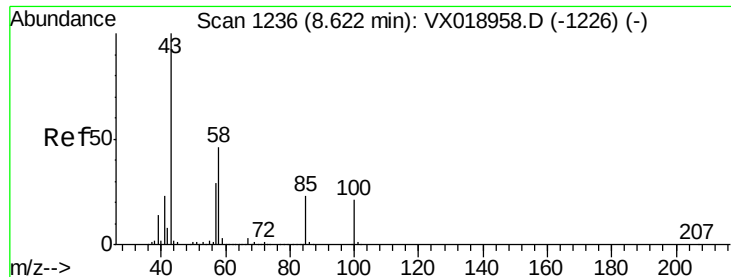
Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Tgt Ion:	98	Resp:	191982
Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.4	80.2





#51

4-Methyl-2-Pentanone

Concen: 0.980 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion: 43 Resp: 1470

Ion Ratio Lower Upper

43 100

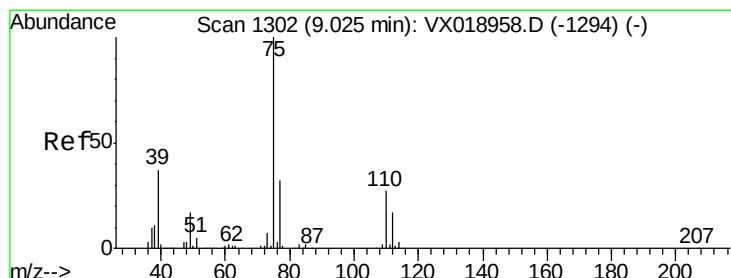
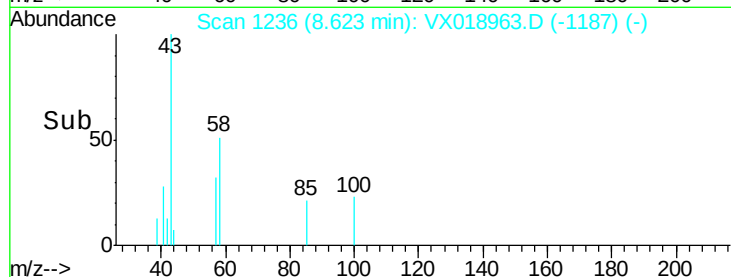
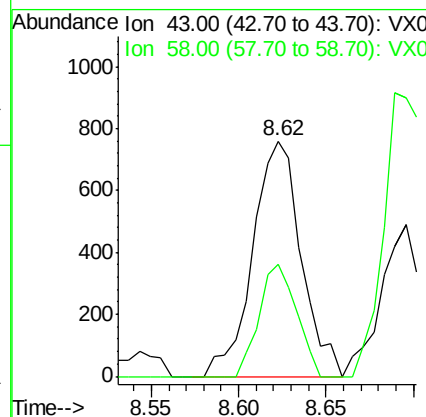
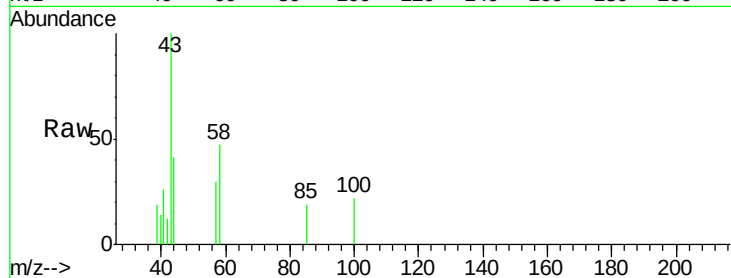
58 36.8 36.4 54.6

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#53

t-1,3-Dichloropropene

Concen: 0.229 ug/l

RT: 9.03 min Scan# 1303

Delta R.T. 0.01 min

Lab File: VX018963.D

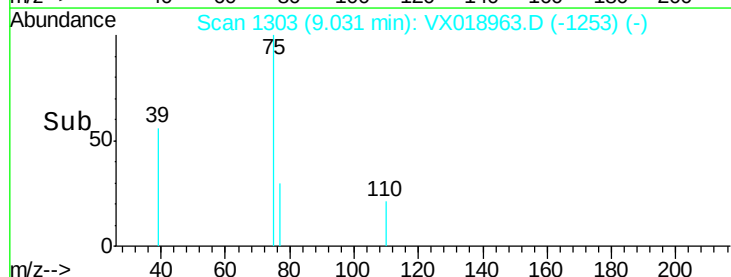
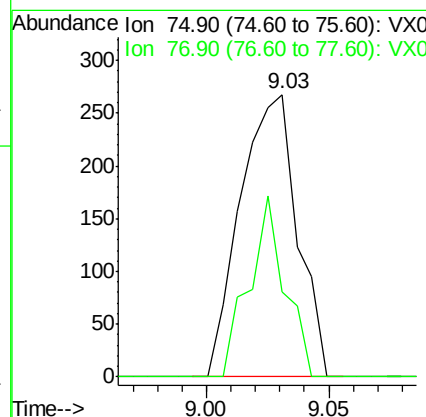
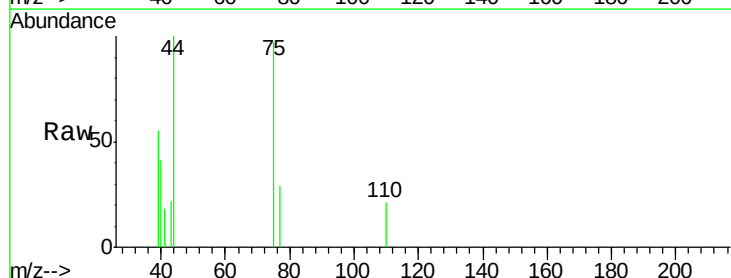
Acq: 19 Oct 2020 20:15

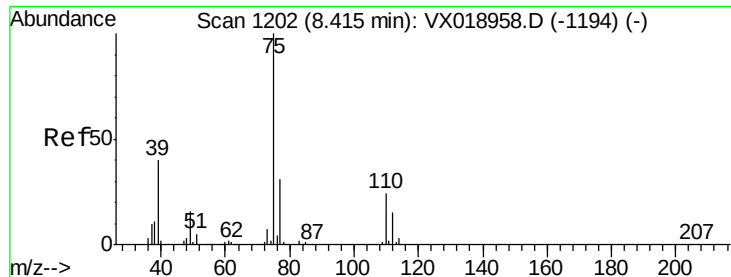
Tgt Ion: 75 Resp: 435

Ion Ratio Lower Upper

75 100

77 29.9 26.0 39.0





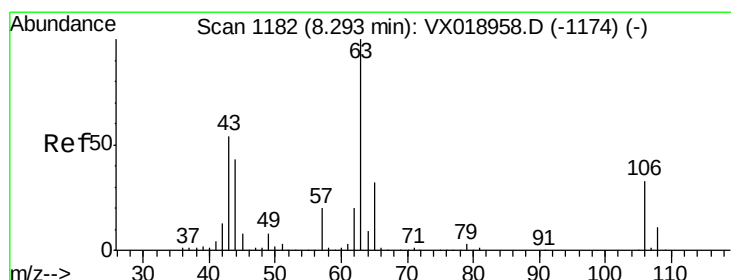
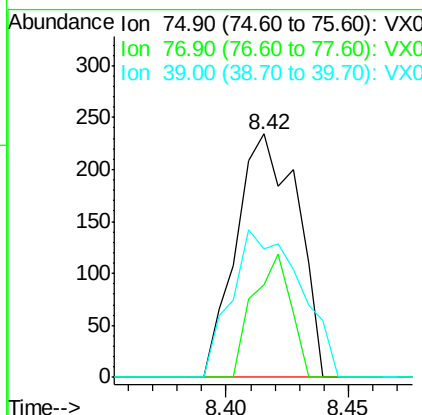
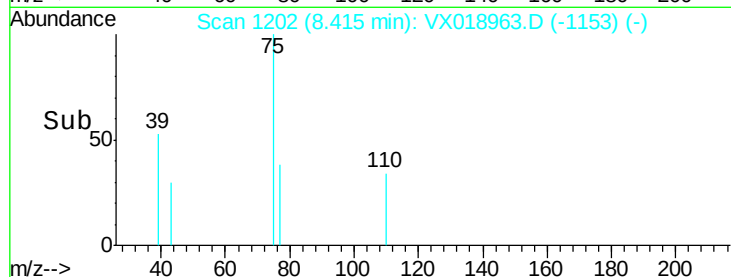
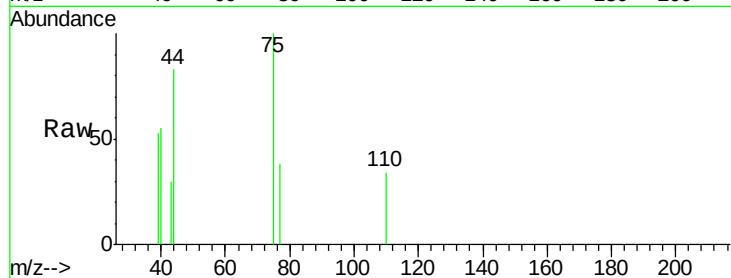
#54
 cis-1,3-Dichloropropene
 Concen: 0.203 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018963.D
 Acq: 19 Oct 2020 20:15

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Lower	Upper
75	100		
77	38.0	24.6	36.8#
39	52.6	32.1	48.1#

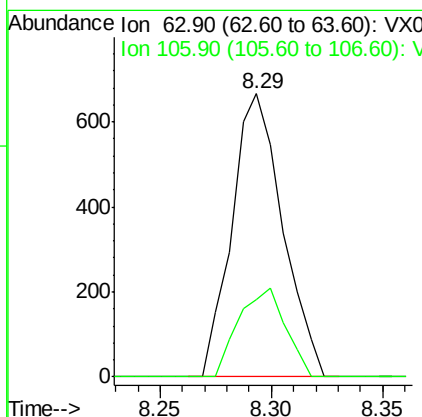
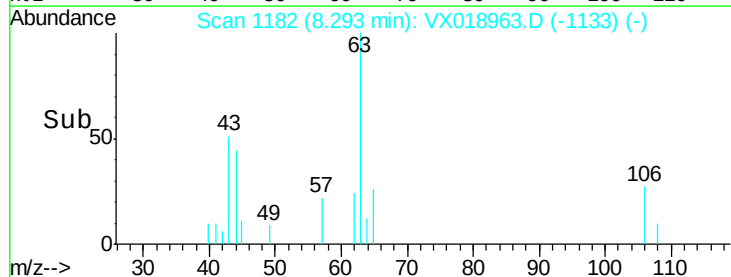
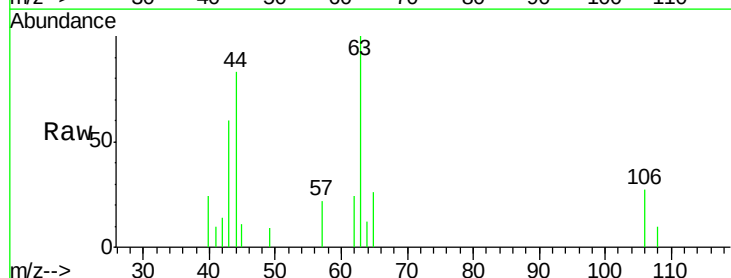
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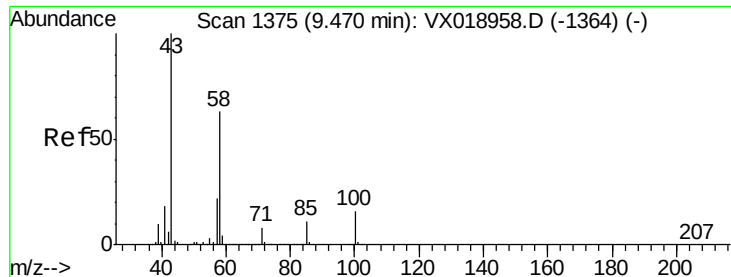
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#58
 2-Chloroethyl Vinyl ether
 Concen: 1.049 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX018963.D
 Acq: 19 Oct 2020 20:15

Tgt Ion	Ratio	Lower	Upper
63	100		
106	28.9	24.8	37.2





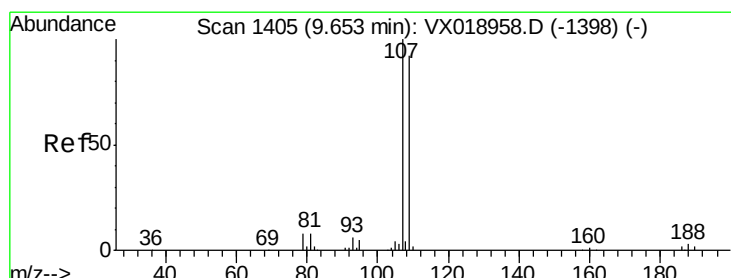
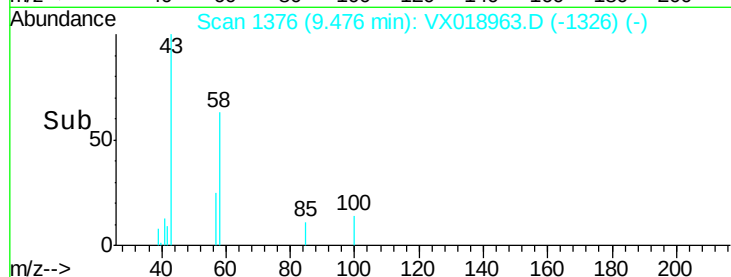
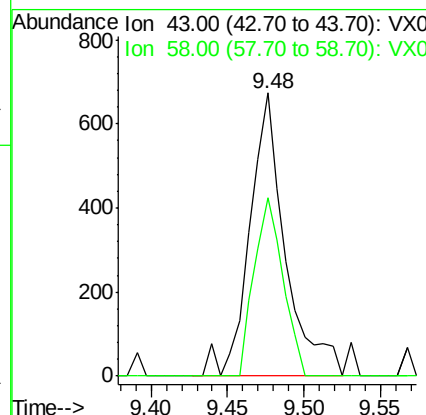
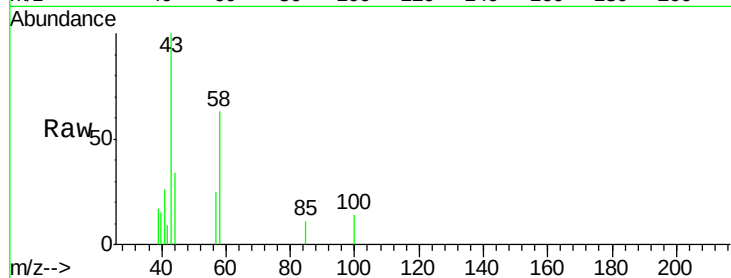
#59
2-Hexanone
Concen: 0.956 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion: 43 Resp: 1090
Ion Ratio Lower Upper
43 100
58 51.1 31.7 95.1

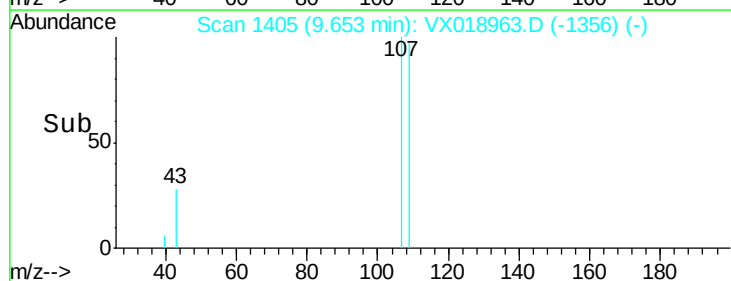
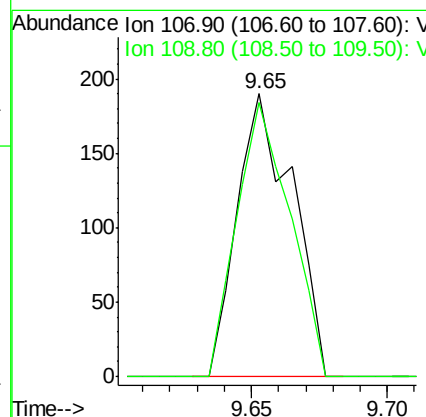
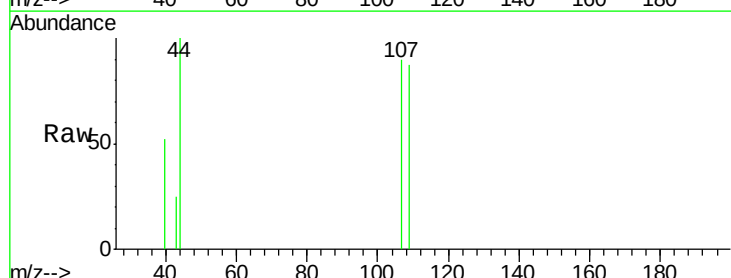
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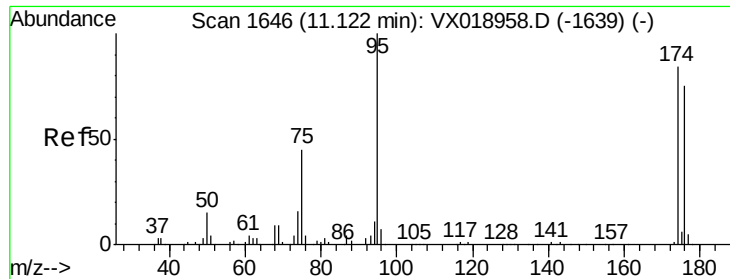
MMDadoda
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#61
1,2-Dibromoethane
Concen: 0.209 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion: 107 Resp: 268
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8





#62

4-Bromofluorobenzene

Concen: 43.080 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

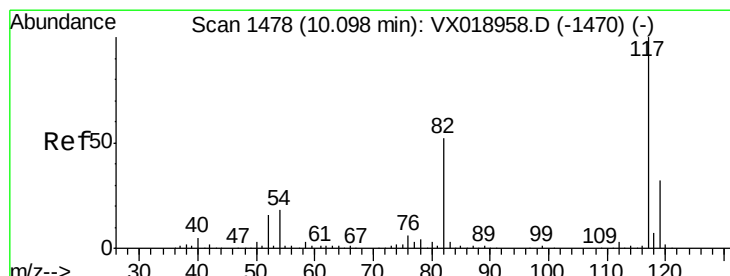
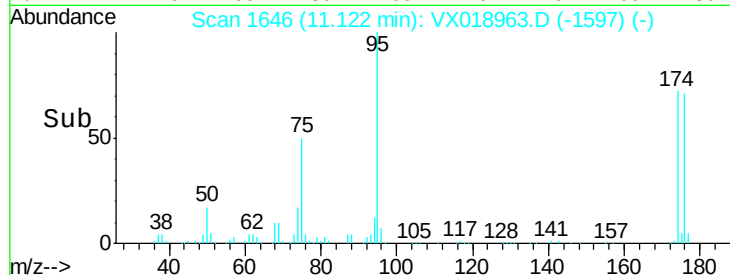
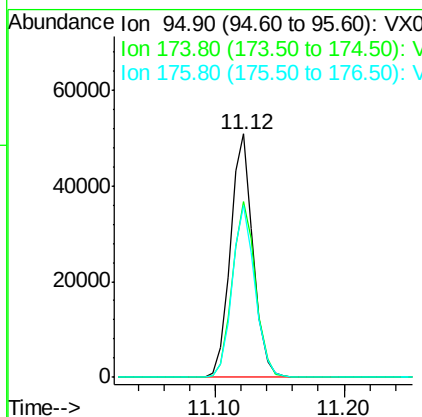
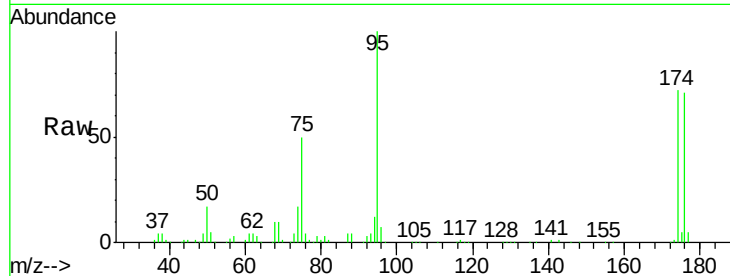
ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion:	95	Resp:	62568
Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	164.6
176	70.6	0.0	154.6

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

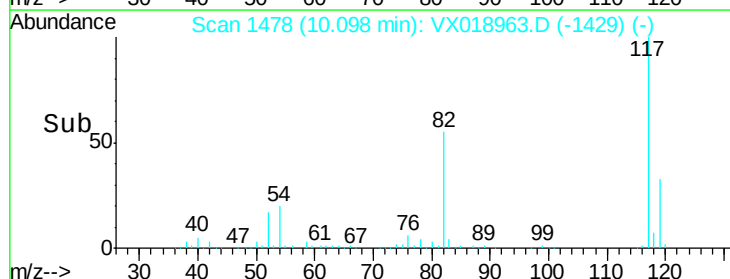
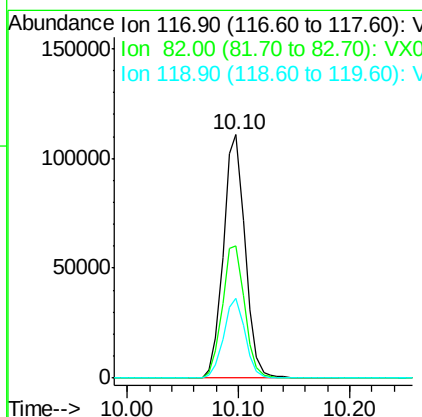
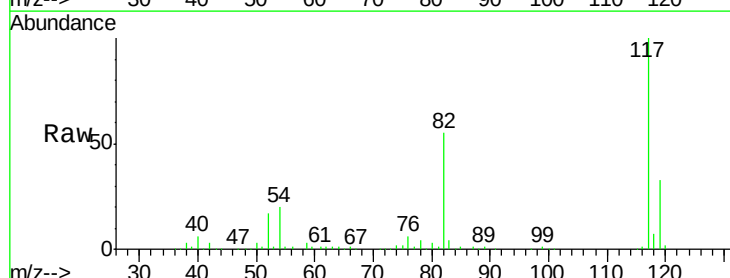
RT: 10.10 min Scan# 1478

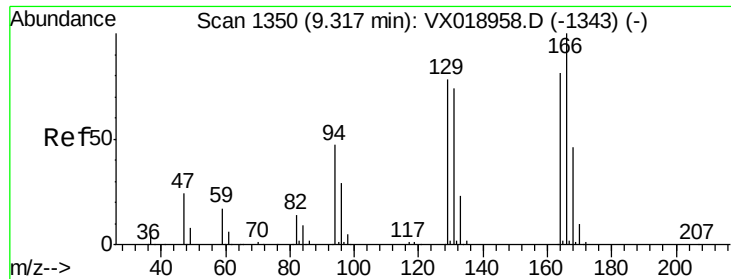
Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Tgt Ion:	117	Resp:	149581
Ion	Ratio	Lower	Upper
117	100		
82	54.6	41.6	62.4
119	32.6	25.4	38.2





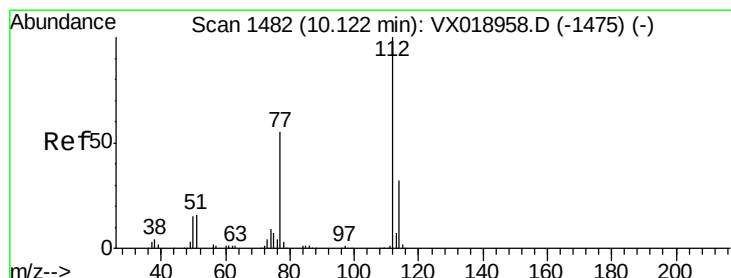
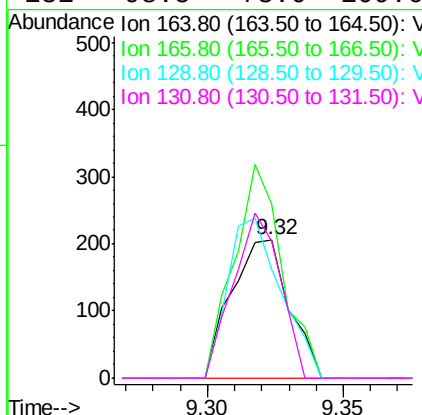
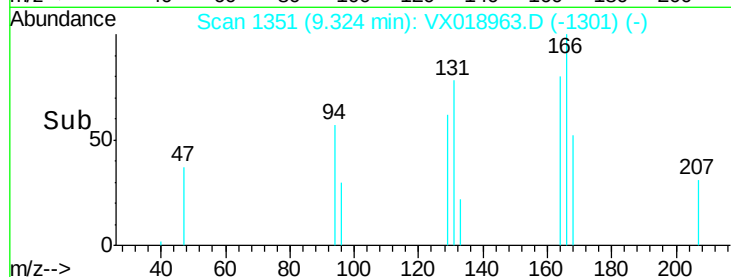
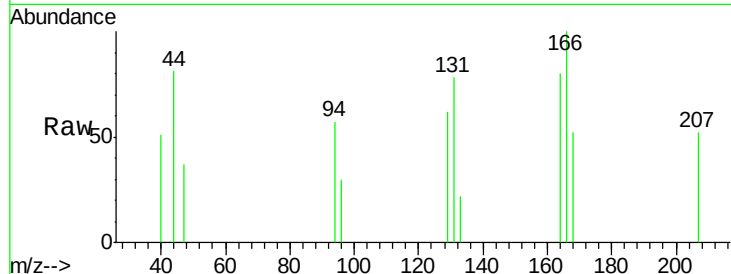
#64
Tetrachloroethene
Concen: 0.285 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Lower	Upper
164	100		
166	125.7	98.9	148.3
129	78.2	77.0	115.4
131	98.5	73.0	109.6

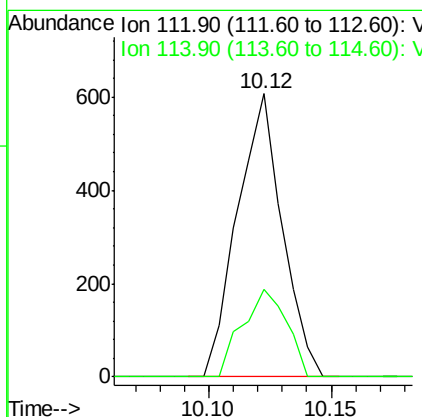
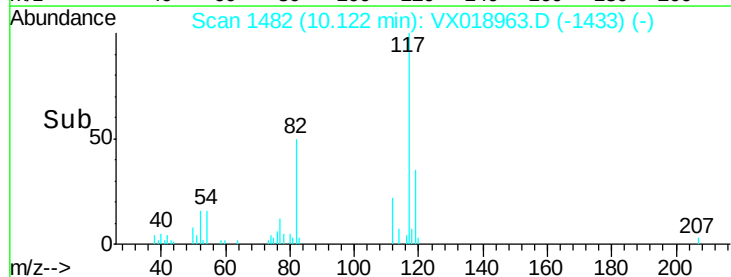
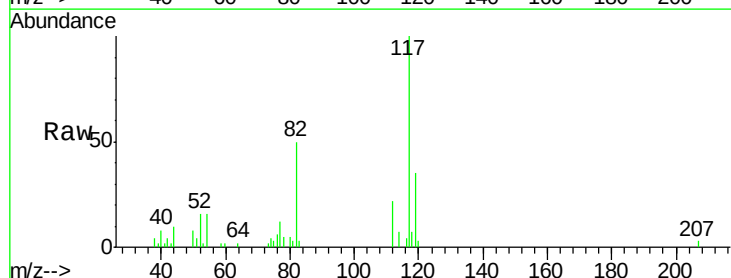
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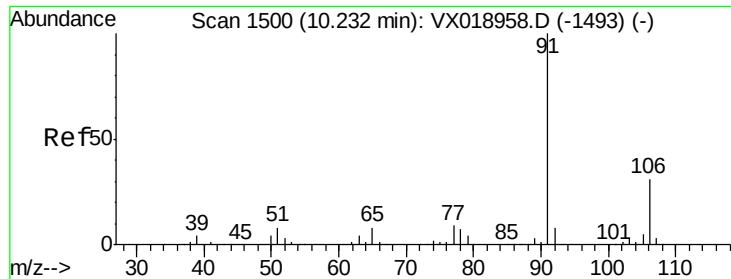
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#65
Chlorobenzene
Concen: 0.248 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion	Ratio	Lower	Upper
112	100		
114	30.8	25.6	38.4





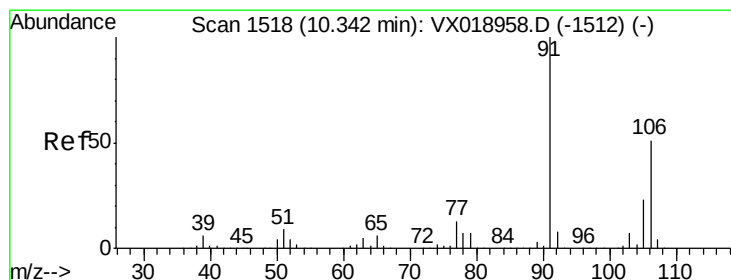
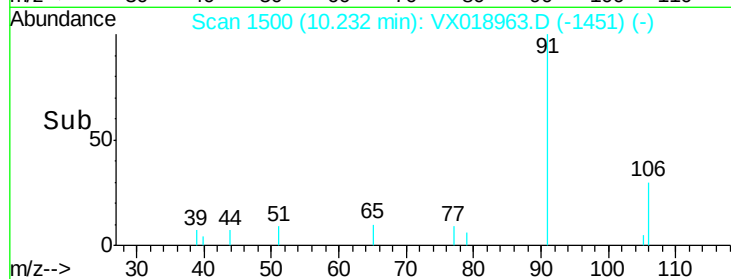
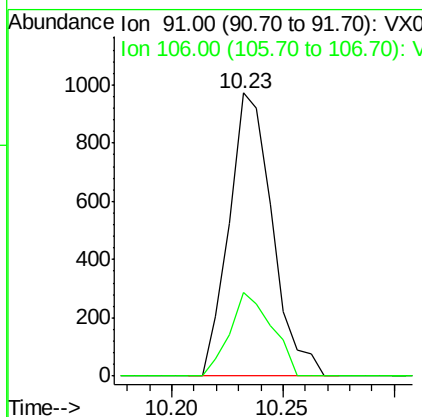
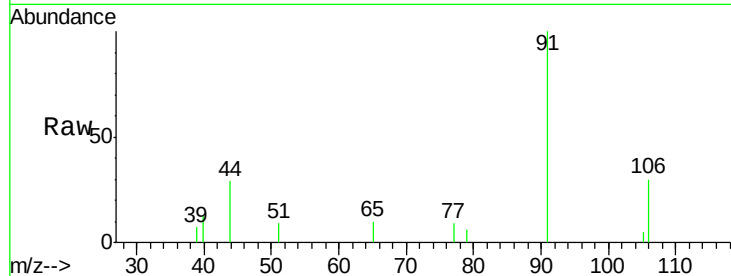
#67
Ethyl Benzene
Concen: 0.242 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion: 91 Resp: 1315
Ion Ratio Lower Upper
91 100
106 29.5 24.7 37.1

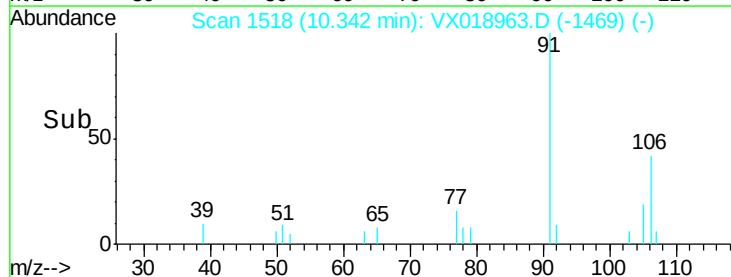
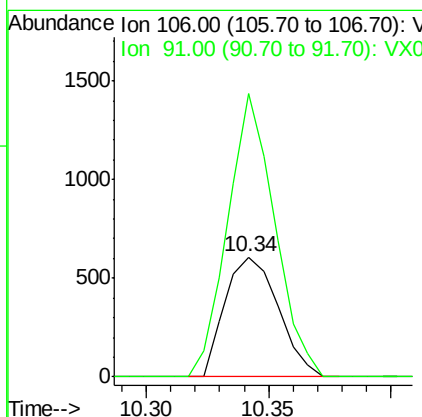
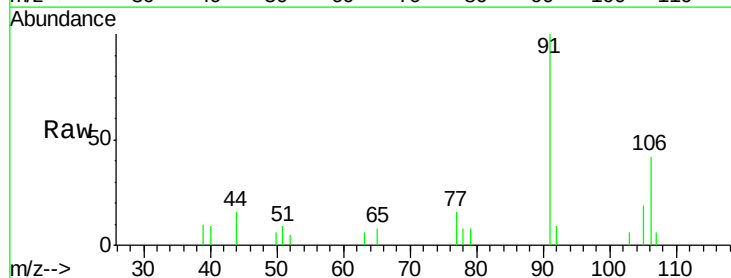
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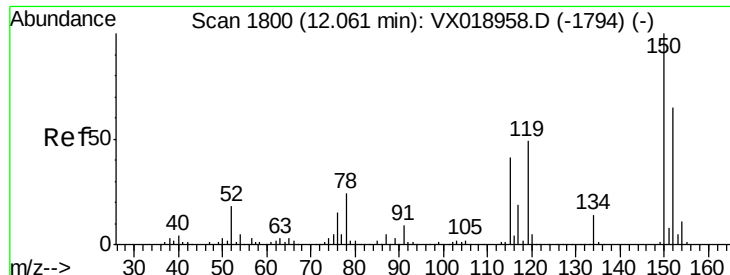
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#68
m/p-Xylenes
Concen: 0.436 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion: 106 Resp: 919
Ion Ratio Lower Upper
106 100
91 209.1 156.7 235.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion:152 Resp: 63507

Ion Ratio Lower Upper

152 100

115 60.5 40.8 122.2

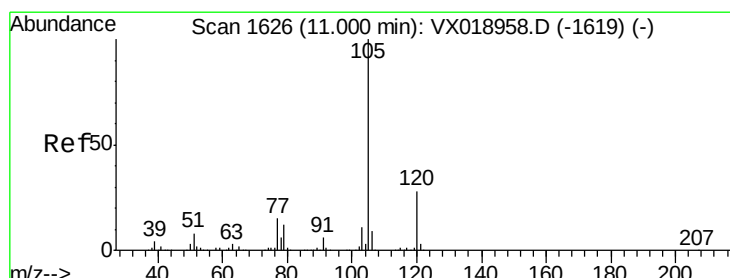
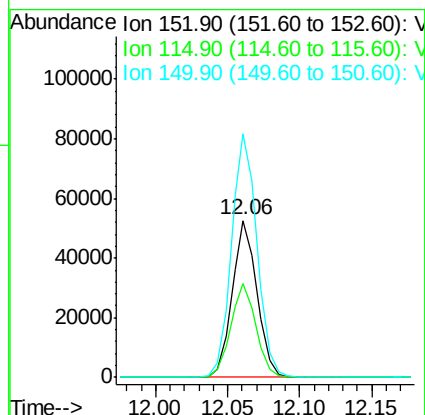
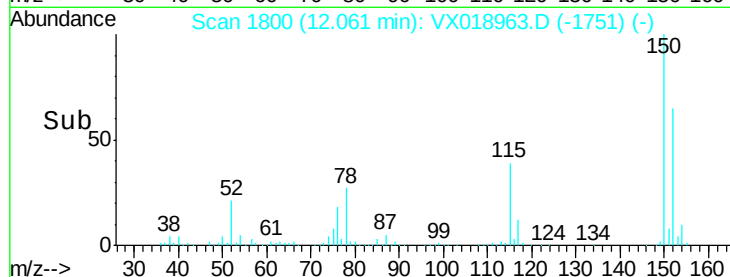
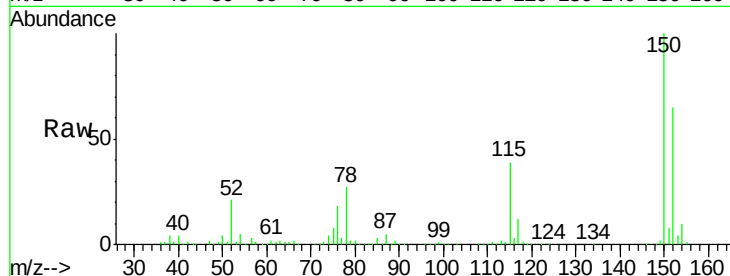
150 159.5 0.0 352.0

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#73

Isopropylbenzene

Concen: 0.236 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018963.D

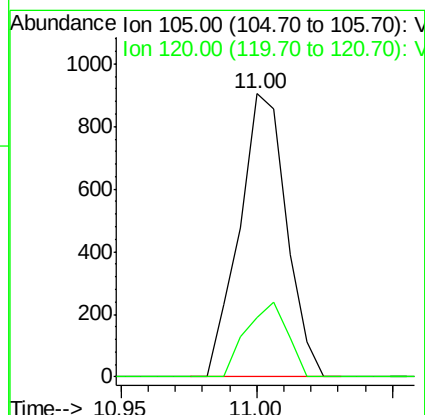
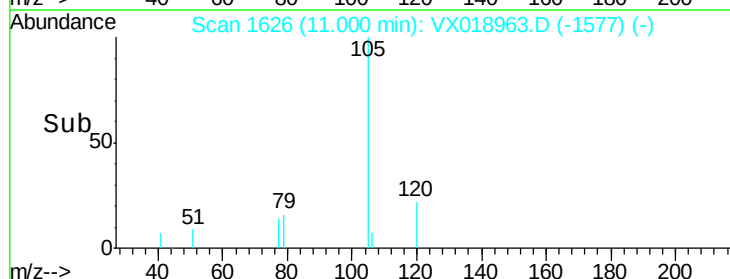
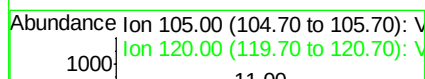
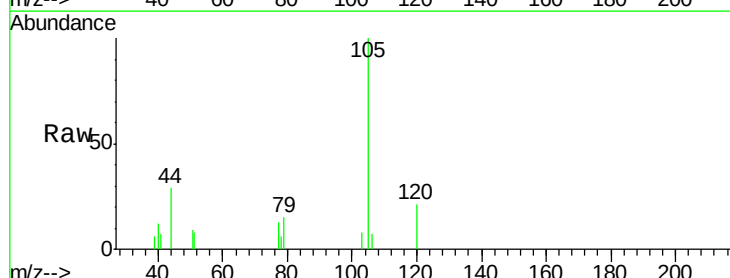
Acq: 19 Oct 2020 20:15

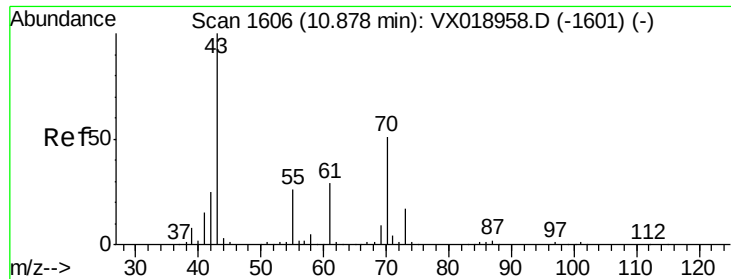
Tgt Ion:105 Resp: 1087

Ion Ratio Lower Upper

105 100

120 22.8 13.9 41.7





#74

N-amvl acetate

Concen: 0.271 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

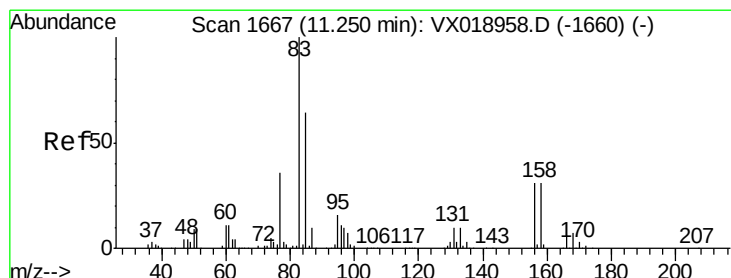
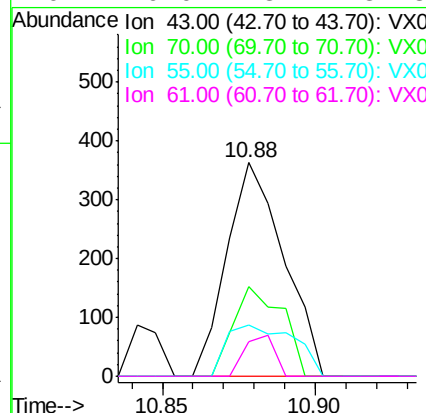
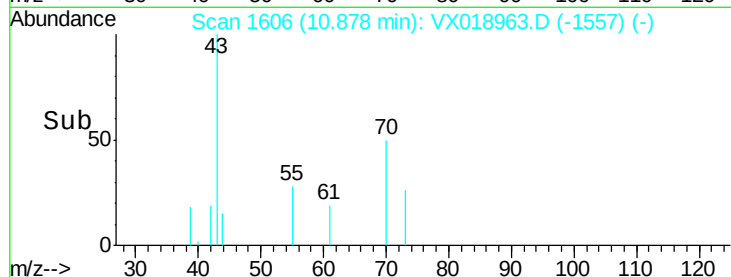
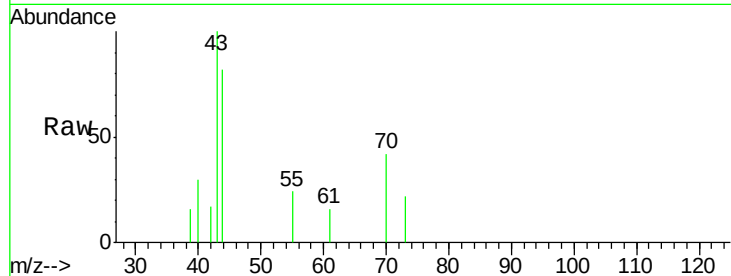
ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion:	43	Resp:	468
Ion	Ratio	Lower	Upper
43	100		
70	35.9	42.4	63.6#
55	28.2	21.0	31.6
61	0.0	23.2	34.8#

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#75

1,1,2,2-Tetrachloroethane

Concen: 0.201 ug/l

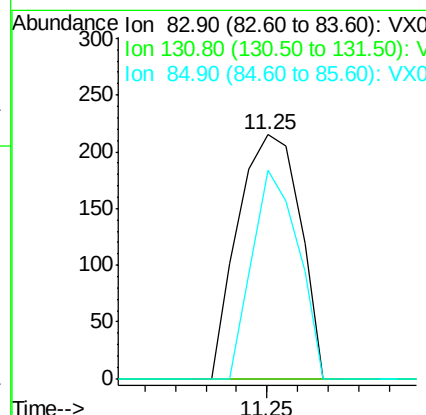
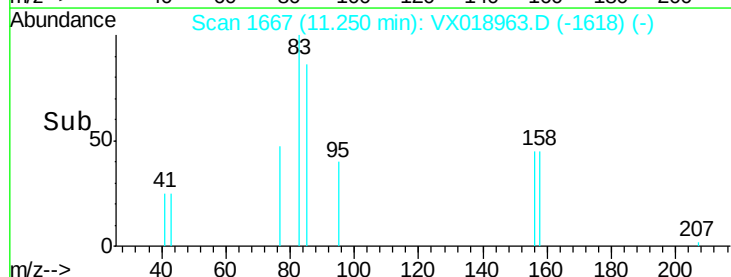
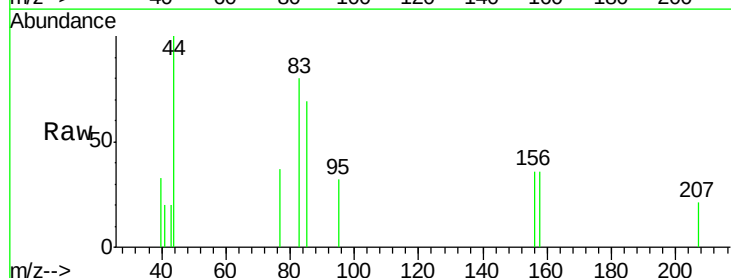
RT: 11.25 min Scan# 1667

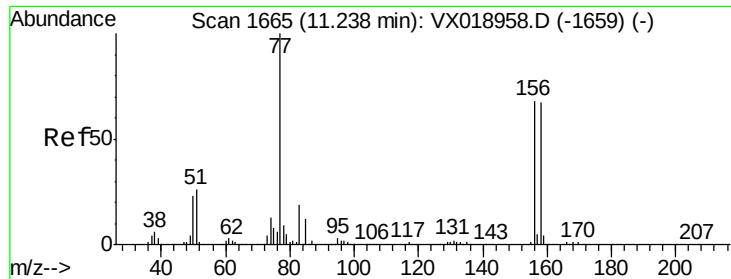
Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Tgt Ion:	83	Resp:	302
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.9#
85	63.9	32.2	96.6





#77

Bromobenzene

Concen: 0.259 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

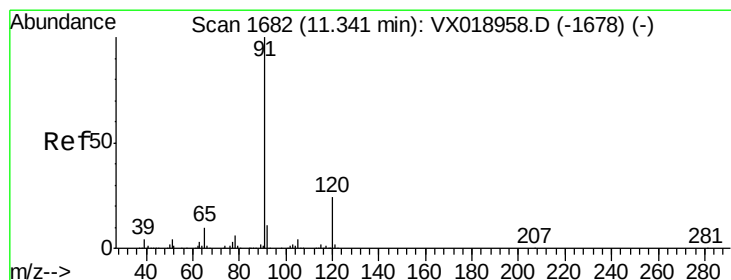
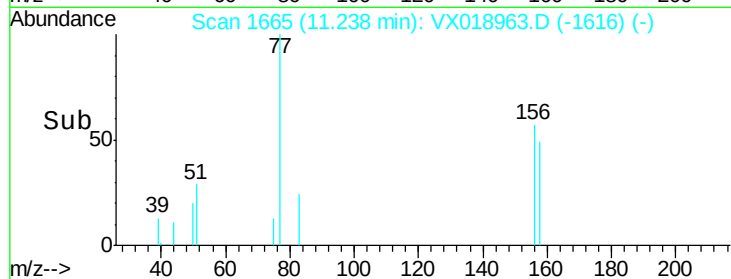
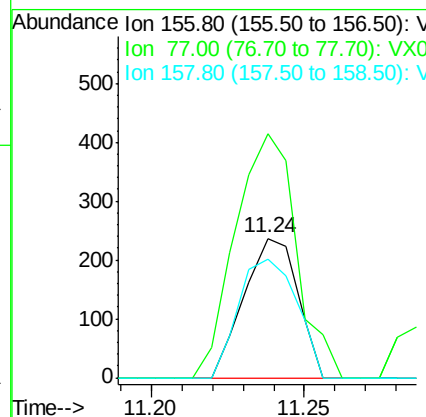
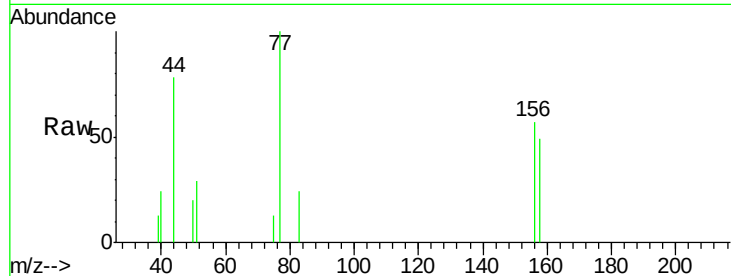
ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Lower	Upper
156	100		
77	197.9	77.4	232.2
158	92.0	50.6	151.9

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#78

n-propylbenzene

Concen: 0.306 ug/l

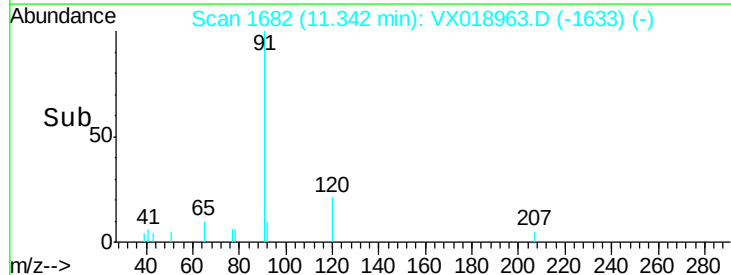
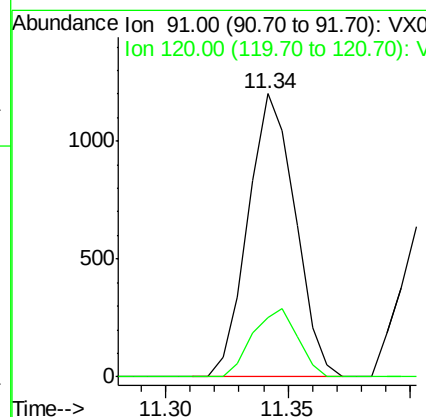
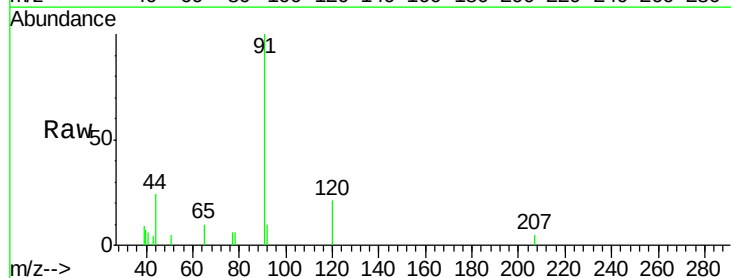
RT: 11.34 min Scan# 1682

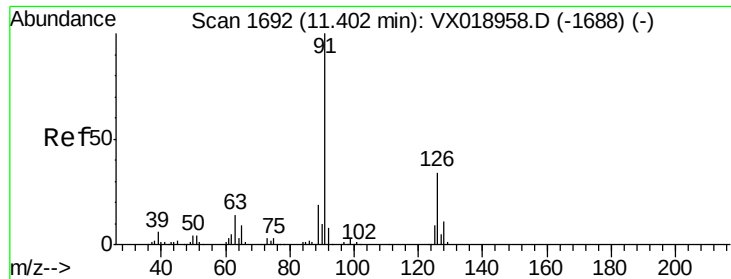
Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	12.2	36.4





#79

2-Chlorotoluene

Concen: 0.250 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion: 91 Resp: 767

Ion Ratio Lower Upper

91 100

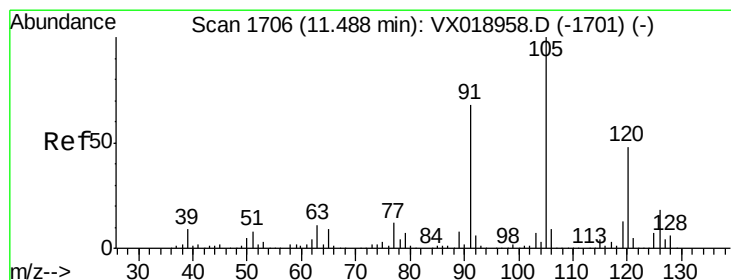
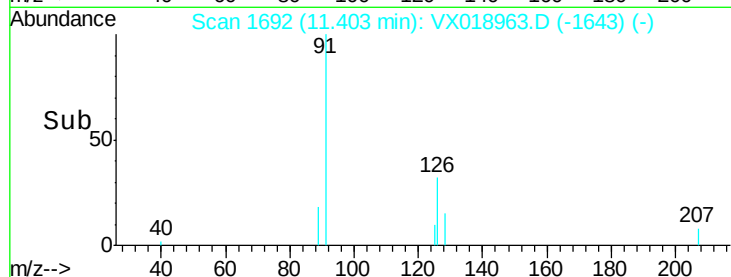
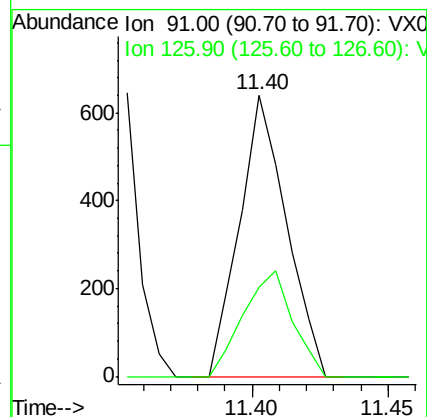
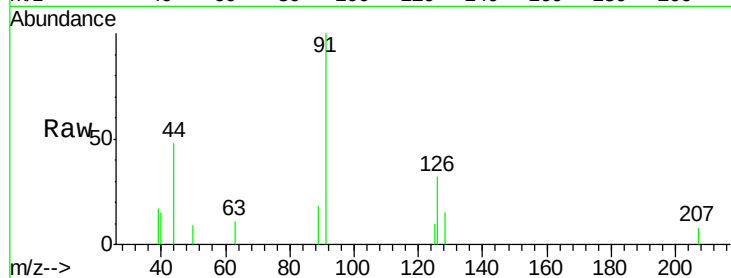
126 39.5 17.6 52.9

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#80

1,3,5-Trimethylbenzene

Concen: 0.223 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX018963.D

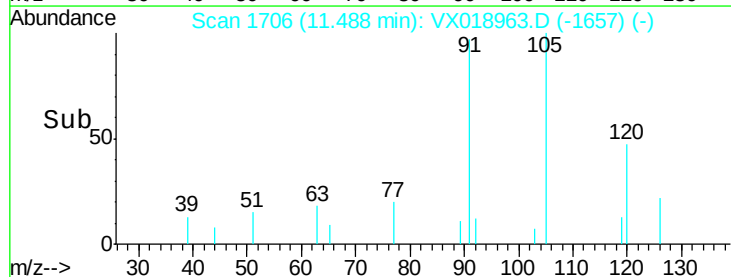
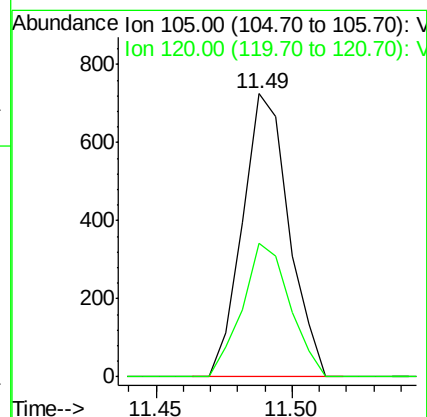
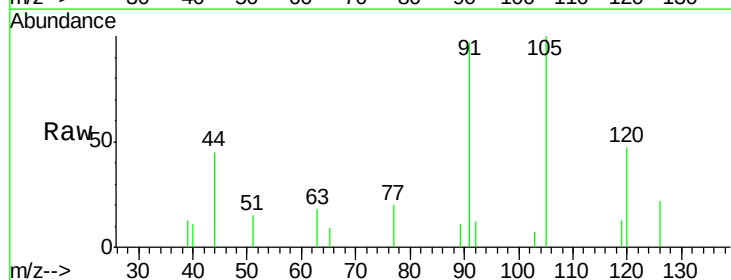
Acq: 19 Oct 2020 20:15

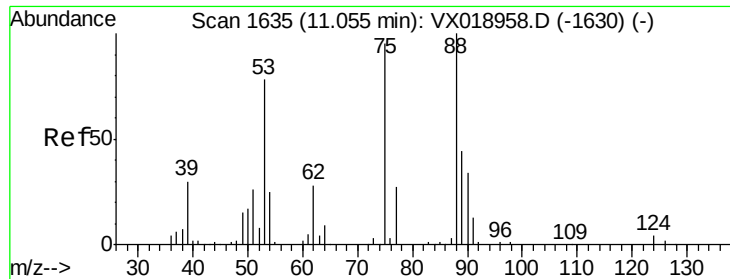
Tgt Ion: 105 Resp: 857

Ion Ratio Lower Upper

105 100

120 48.3 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 0.217 ug/l m

RT: 11.06 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

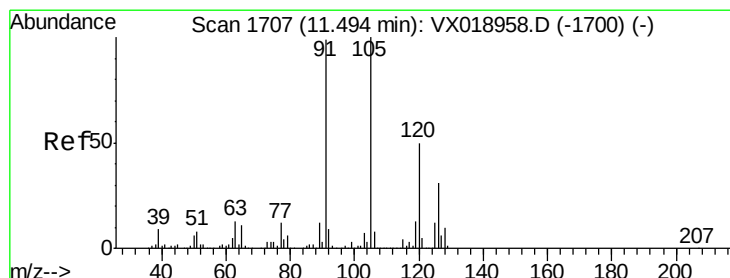
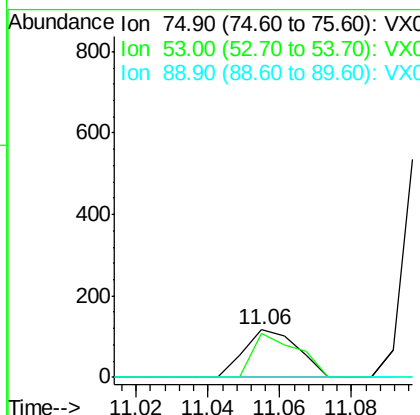
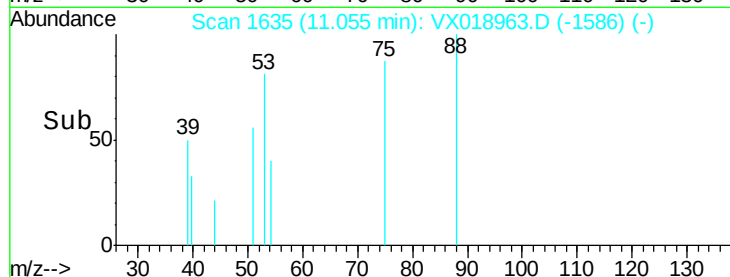
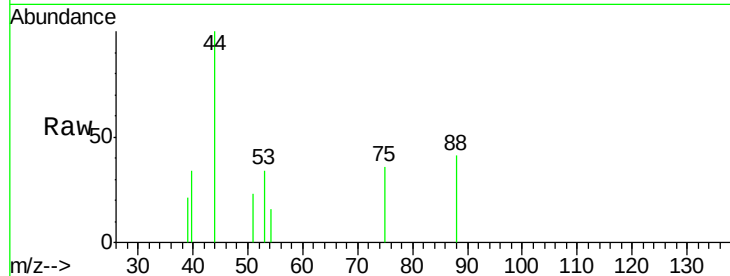
Instrument :
MSVOA_X

ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.2	96.2#
89	0.0	38.6	58.0#

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#82

4-Chlorotoluene

Concen: 0.330 ug/l

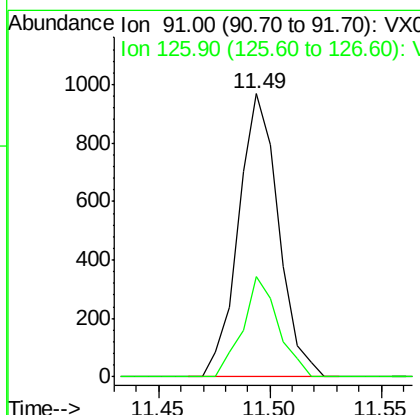
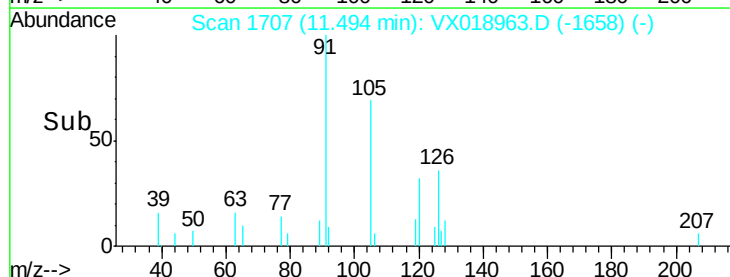
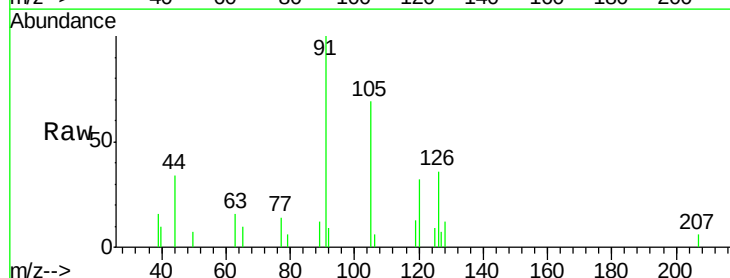
RT: 11.49 min Scan# 1707

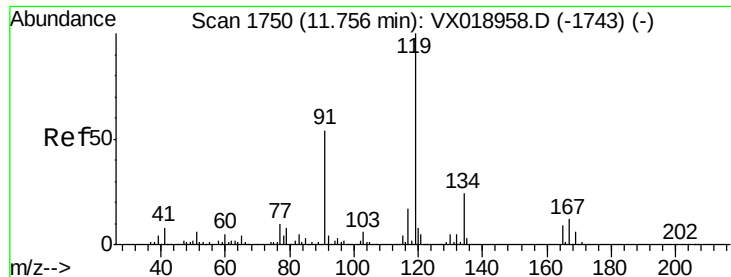
Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.8	47.4





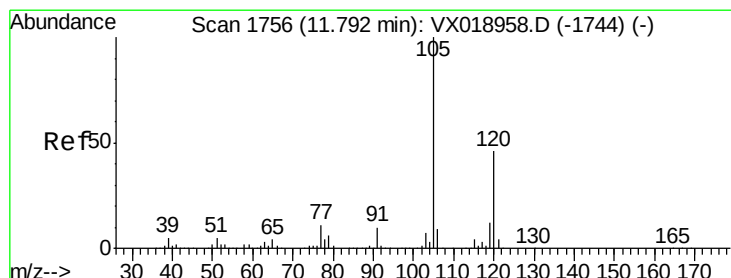
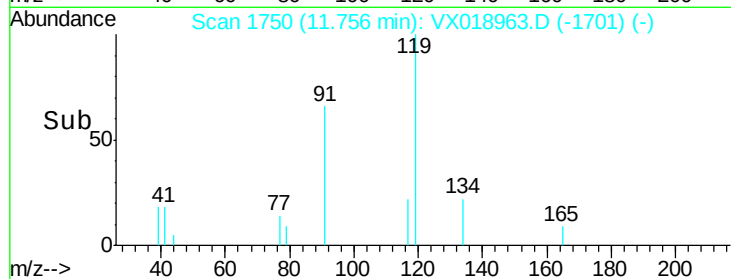
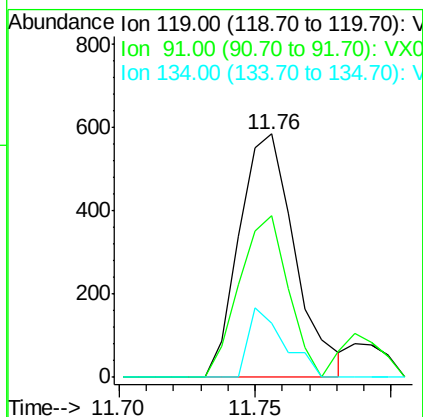
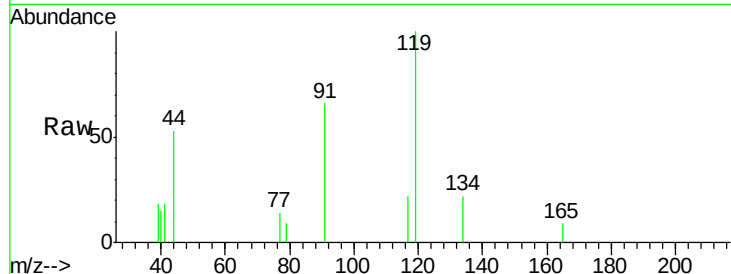
#83
 tert-Butylbenzene
 Concen: 0.216 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX018963.D
 Acq: 19 Oct 2020 20:15

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.1	27.2	81.6
134	18.2	11.8	35.4

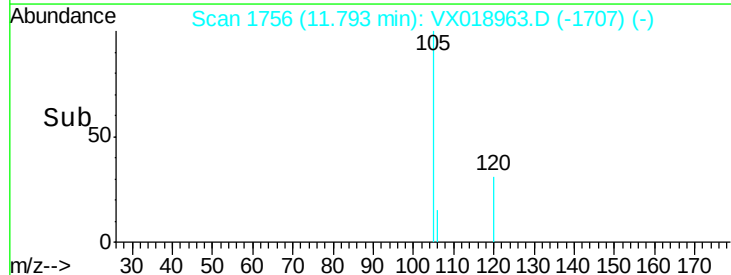
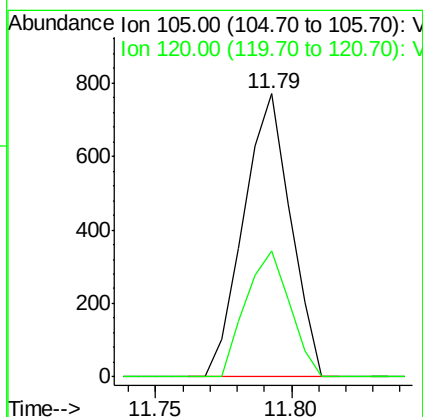
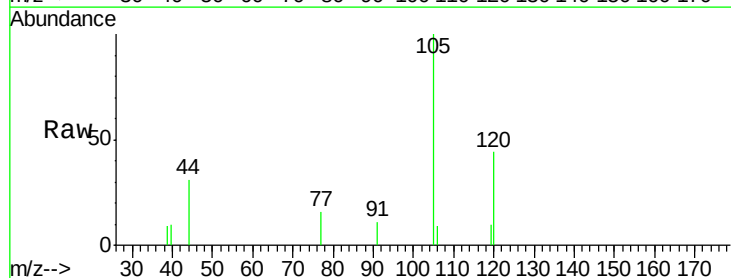
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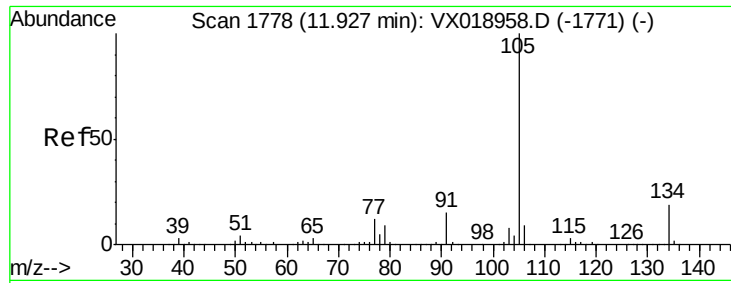
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#84
 1,2,4-Trimethylbenzene
 Concen: 0.241 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018963.D
 Acq: 19 Oct 2020 20:15

Tgt Ion	Ratio	Lower	Upper
105	100		
120	41.5	22.9	68.5





#85

sec-Butylbenzene

Concen: 0.260 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion:105 Resp: 1172

Ion Ratio Lower Upper

105 100

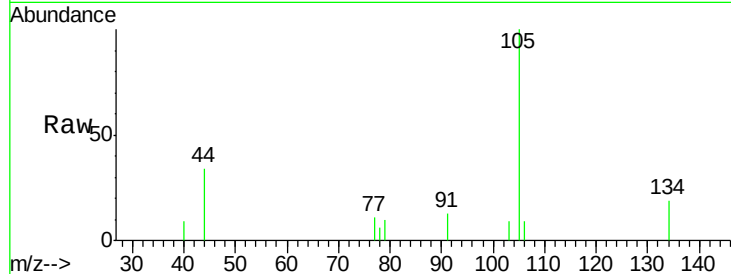
134 17.1 10.3 30.8

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

800

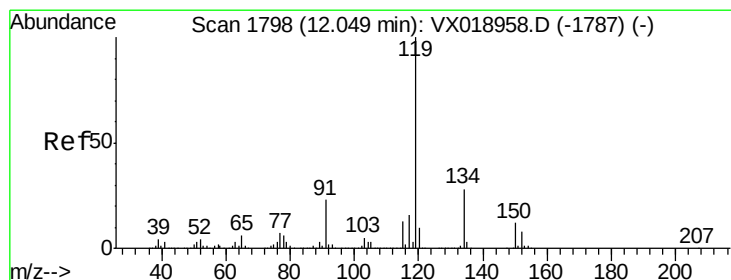
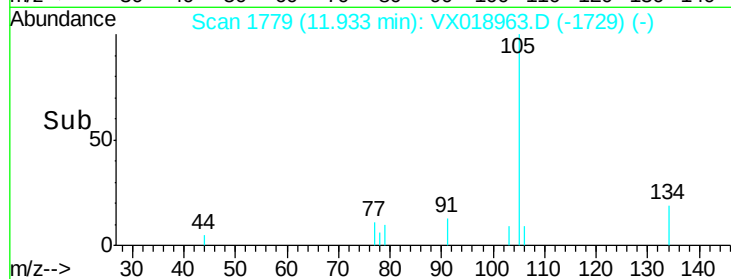
600

400

200

0

Time-->



#86

p-Isopropyltoluene

Concen: 0.268 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

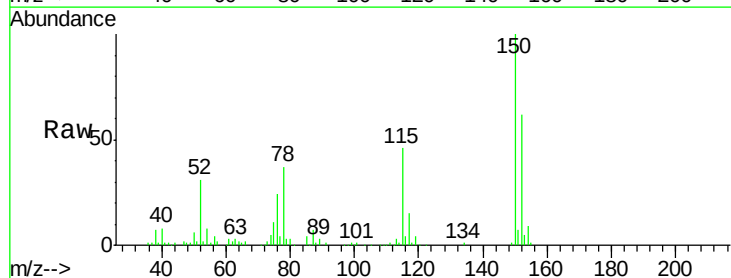
Tgt Ion:119 Resp: 1103

Ion Ratio Lower Upper

119 100

134 34.1 13.8 41.4

91 42.2 11.5 34.5#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.05

1000

800

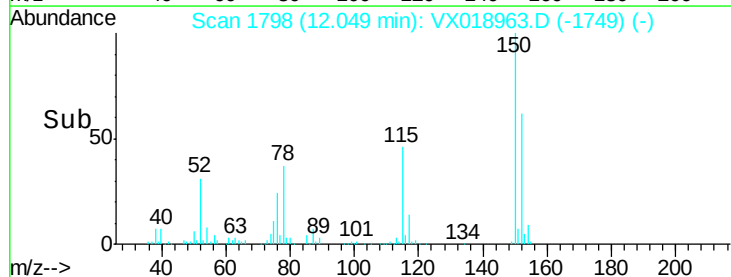
600

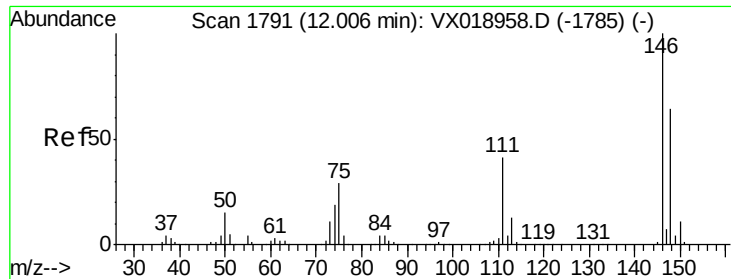
400

200

0

Time-->





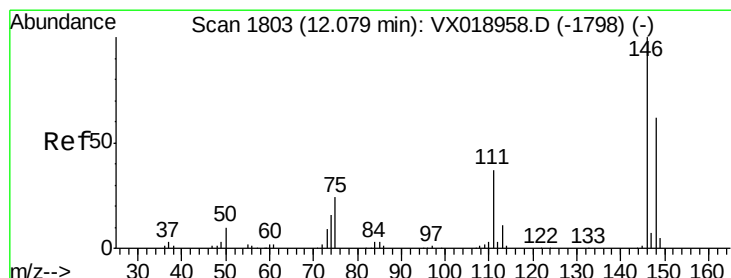
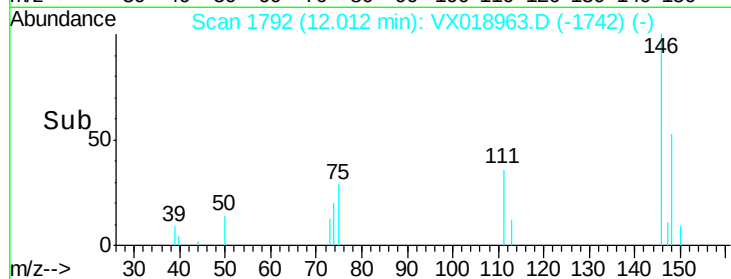
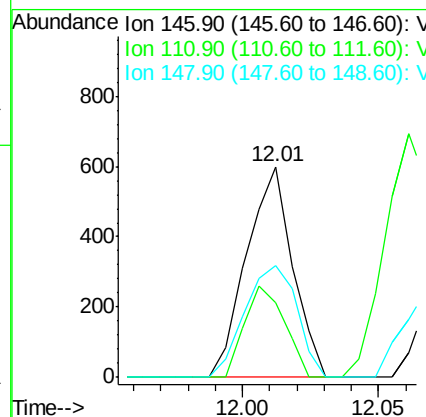
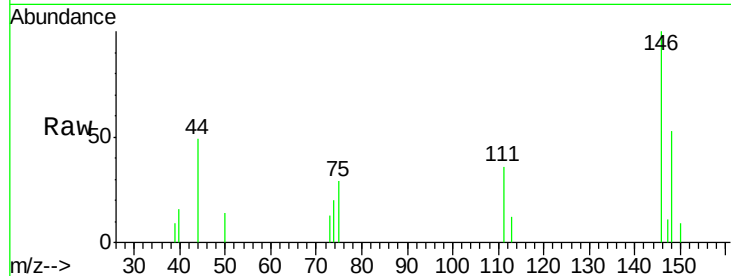
#87
 1,3-Dichlorobenzene
 Concen: 0.335 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX018963.D
 Acq: 19 Oct 2020 20:15

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.8	59.4
148	60.1	32.4	97.2

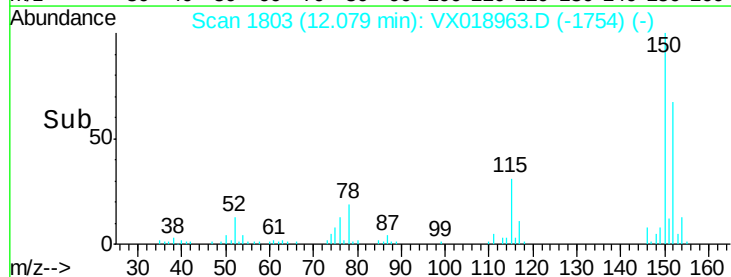
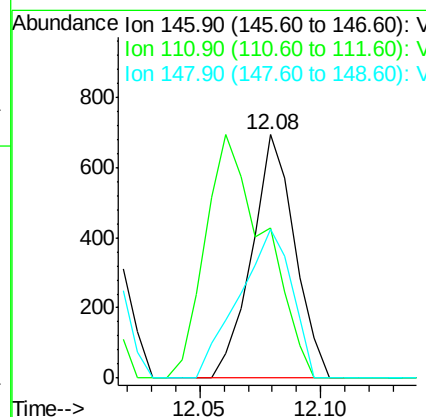
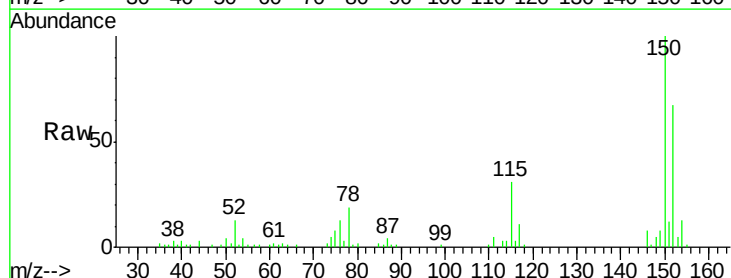
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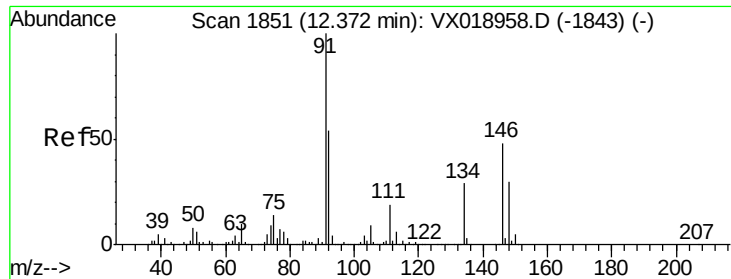
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#88
 1,4-Dichlorobenzene
 Concen: 0.394 ug/l m
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018963.D
 Acq: 19 Oct 2020 20:15

Tgt Ion	Ratio	Lower	Upper
146	100		
111	30.8	18.8	56.3
148	49.1	31.7	95.1





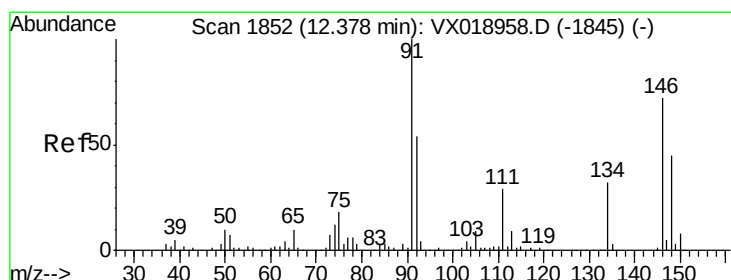
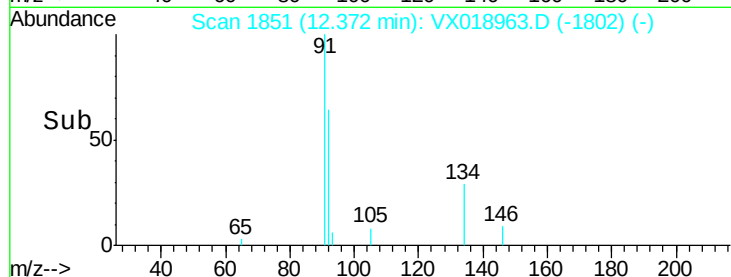
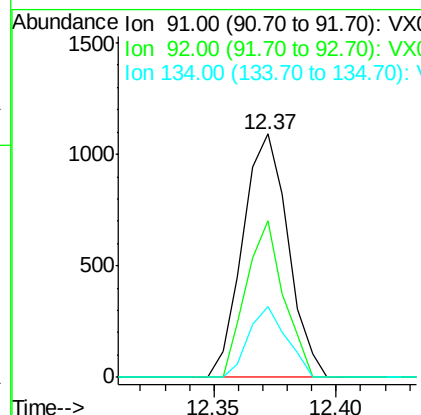
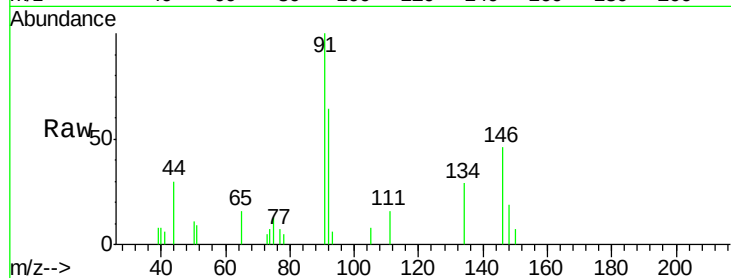
#89
n-Butylbenzene
Concen: 0.373 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.2	81.5
134	24.1	14.2	42.6

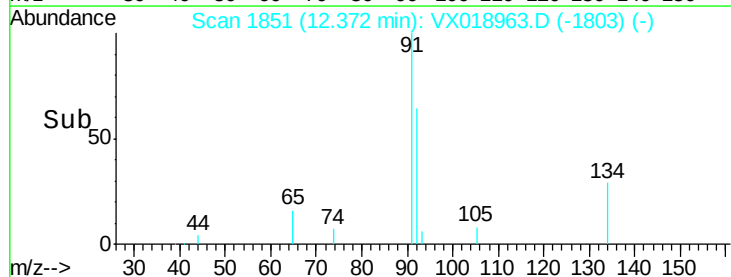
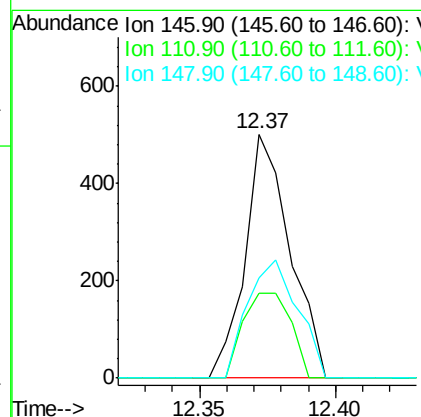
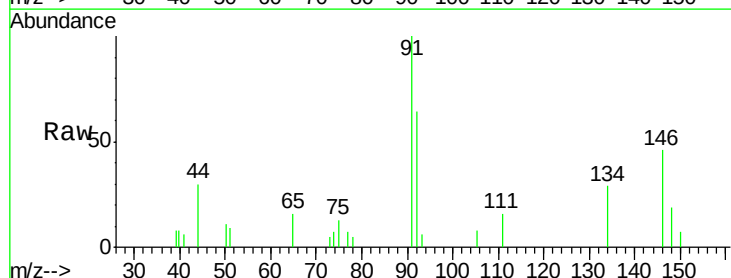
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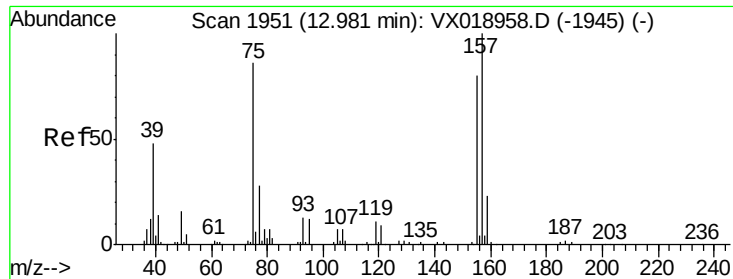
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#91
1,2-Dichlorobenzene
Concen: 0.285 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX018963.D
Acq: 19 Oct 2020 20:15

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.1	20.2	60.6
148	54.0	31.4	94.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.214 ug/l

RT: 12.98 min Scan# 1950

Delta R.T. -0.01 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

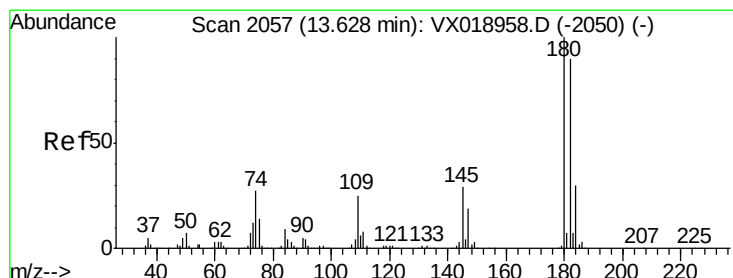
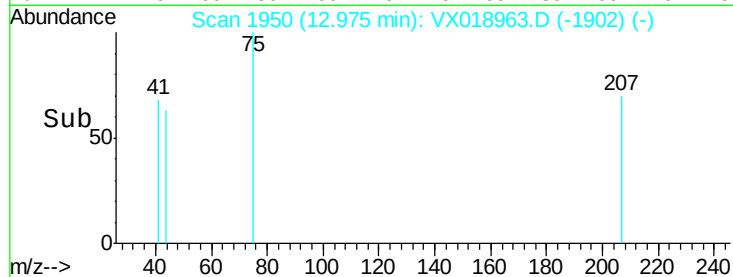
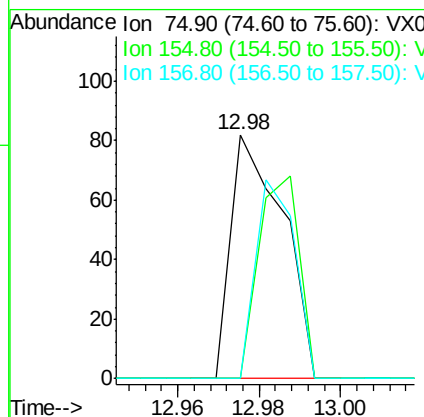
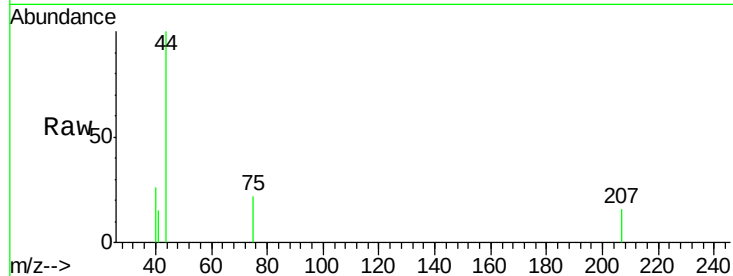
ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion:	75	Resp:	73
Ion Ratio	Lower	Upper	
75	100		
155	64.4	48.2	144.6
157	61.6	62.2	186.6#

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#93

1,2,4-Trichlorobenzene

Concen: 0.407 ug/l

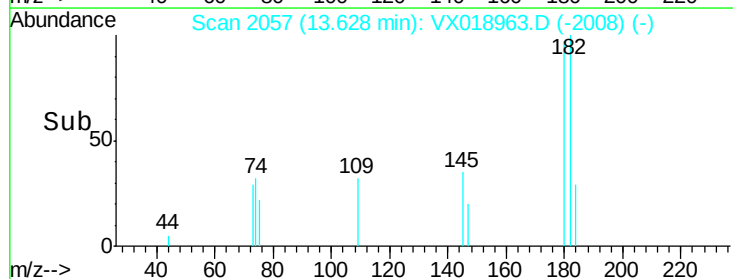
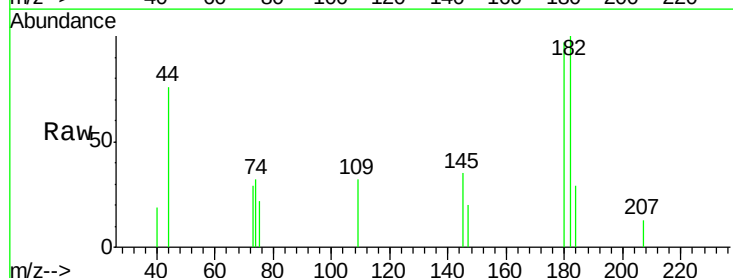
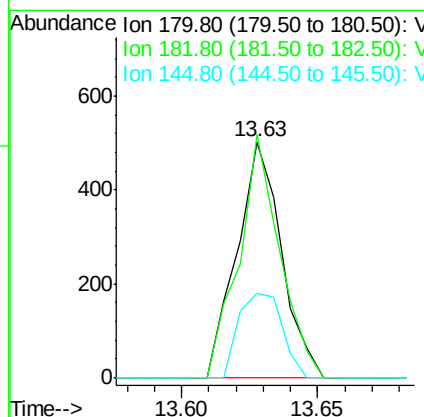
RT: 13.63 min Scan# 2057

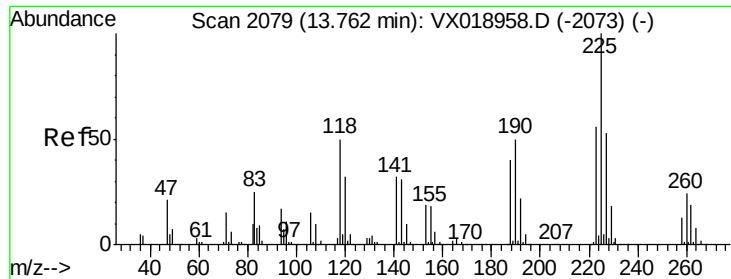
Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Tgt Ion:	180	Resp:	567
Ion Ratio	Lower	Upper	
180	100		
182	94.9	46.3	138.9
145	35.3	15.5	46.5





#94

Hexachlorobutadiene

Concen: 0.333 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Instrument :

MSVOA_X

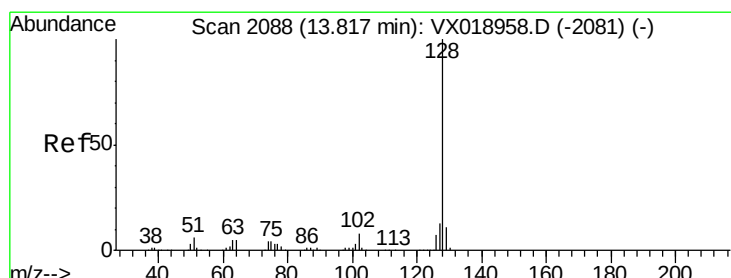
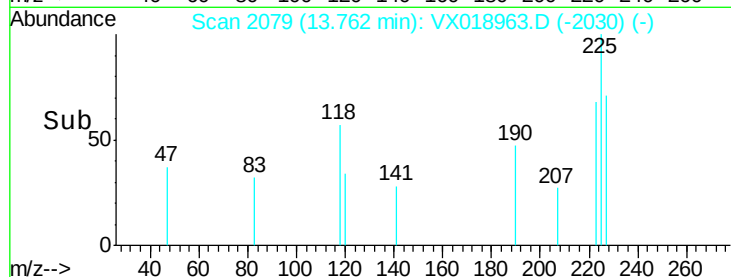
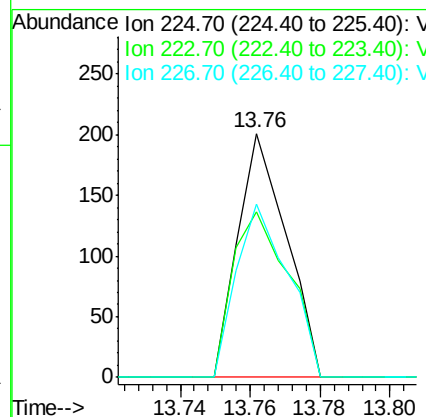
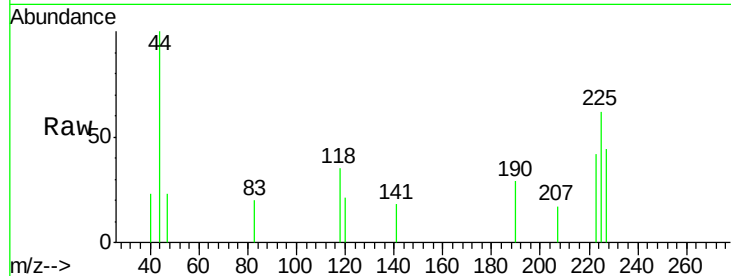
ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tot Ion:	225	Resp:	193
Ion Ratio	Lower	Upper	
225	100		
223	78.2	31.4	94.0
227	75.6	30.9	92.8

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#95

Naphthalene

Concen: 0.315 ug/l

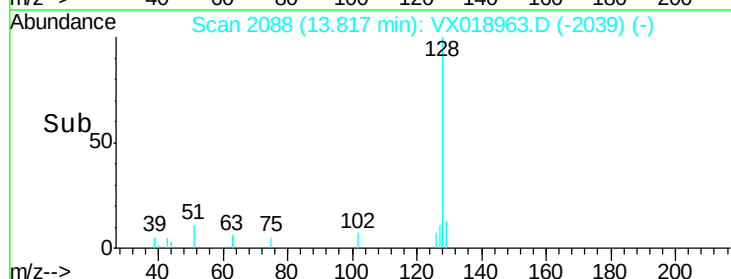
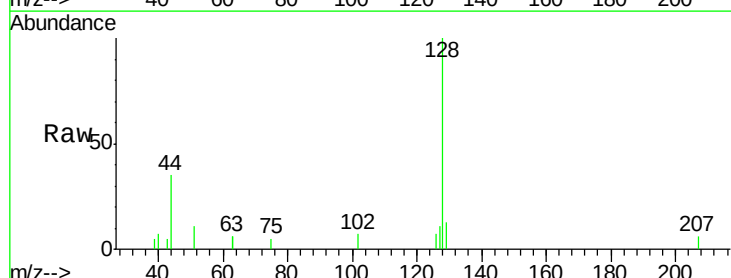
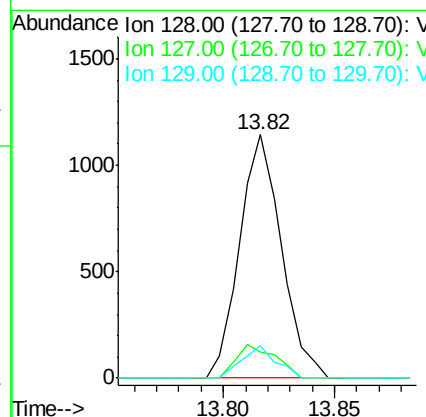
RT: 13.82 min Scan# 2088

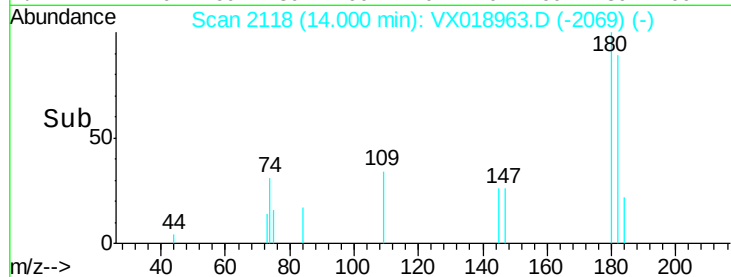
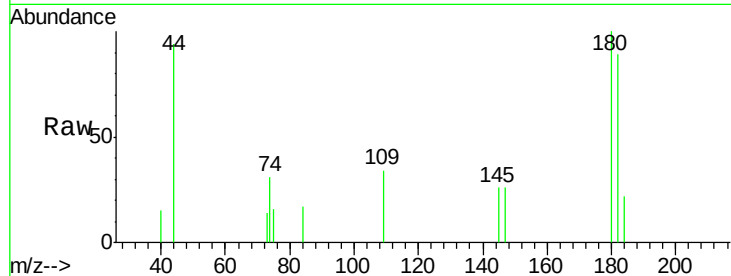
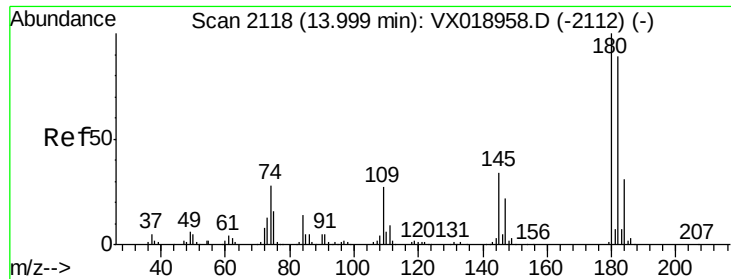
Delta R.T. 0.00 min

Lab File: VX018963.D

Acq: 19 Oct 2020 20:15

Tgt Ion:	128	Resp:	1497
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.8	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.362 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VX018963.D
 Acq: 19 Oct 2020 20:15

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.9	46.6	139.7
145	21.1	17.0	51.0

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