

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071320\
 Data File : VX017355.D
 Acq On : 13 Jul 2020 16:05
 Operator : JC/SP
 Sample : L3216-07 .2PPB LOD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations
 APPROVED

MMDadoda
 7/14/2020 11:35:56 AM

Quant Time: Jul 14 03:33:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	353409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	547830	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	504463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	252416	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	208699	47.05	ug/l	0.00
Spiked Amount						
			Recovery	=	94.10%	
35) Dibromofluoromethane	5.46	113	171369	46.44	ug/l	-0.01
Spiked Amount						
			Recovery	=	92.88%	
50) Toluene-d8	8.70	98	615551	46.24	ug/l	0.00
Spiked Amount						
			Recovery	=	92.48%	
62) 4-Bromofluorobenzene	11.12	95	227244	42.98	ug/l	0.00
Spiked Amount						
			Recovery	=	85.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	621	0.208	ug/l	86
3) Chloromethane	1.31	50	1087	0.323	ug/l #	82
4) Vinyl Chloride	1.39	62	813	0.244	ug/l #	85
6) Chloroethane	1.72	64	473	0.225	ug/l #	75
7) Trichlorofluoromethane	1.92	101	1141	0.203	ug/l	85
8) Diethyl Ether	2.16	74	460	0.231	ug/l	64
9) 1,1,2-Trichlorotrifluoroet	2.37	101	665	0.208	ug/l	91
12) 1,1-Dichloroethene	2.37	96	1186	0.369	ug/l #	40
14) Allyl chloride	2.70	41	1803	0.324	ug/l	96
15) Acrylonitrile	3.12	53	2495	1.377	ug/l #	88
16) Acetone	2.41	43	3023	1.910	ug/l	93
17) Carbon Disulfide	2.55	76	5083	0.542	ug/l	100
18) Methyl Acetate	2.76	43	1085	0.278	ug/l #	78
19) Methyl tert-butyl Ether	3.17	73	2513	0.230	ug/l #	75
20) Methylene Chloride	2.83	84	2344	0.607	ug/l	93
21) trans-1,2-Dichloroethene	3.13	96	1562	0.424	ug/l #	56
22) Diisopropyl ether	3.82	45	2481	0.234	ug/l #	84
23) Vinyl Acetate	3.79	43	8760	0.938	ug/l #	89
24) 1,1-Dichloroethane	3.67	63	1333	0.214	ug/l #	84
25) 2-Butanone	4.65	43	3439	1.368	ug/l #	80
26) 2,2-Dichloropropane	4.56	77	1375	0.237	ug/l #	58
27) cis-1,2-Dichloroethene	4.56	96	1299	0.322	ug/l	89
28) Bromochloromethane	4.98	49	729	0.253	ug/l #	46
29) Tetrahydrofuran	5.11	42	1981	1.218	ug/l	93
30) Chloroform	5.17	83	1430	0.213	ug/l	89
32) 1,1,1-Trichloroethane	5.44	97	1469	0.237	ug/l #	25
36) 1,1-Dichloropropene	5.78	75	1509	0.299	ug/l #	54
37) Ethyl Acetate	4.79	43	1532	0.294	ug/l #	72
39) Methylcyclohexane	7.43	83	1332	0.243	ug/l #	87
40) Benzene	6.10	78	3360	0.232	ug/l	94
41) Methacrylonitrile	5.00	41	707m	0.253	ug/l	
42) 1,2-Dichloroethane	6.15	62	1889	0.336	ug/l	86
43) Isopropyl Acetate	6.43	43	2109	0.253	ug/l #	92
44) Trichloroethene	7.18	130	1283	0.290	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071320\
 Data File : VX071355.D
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations
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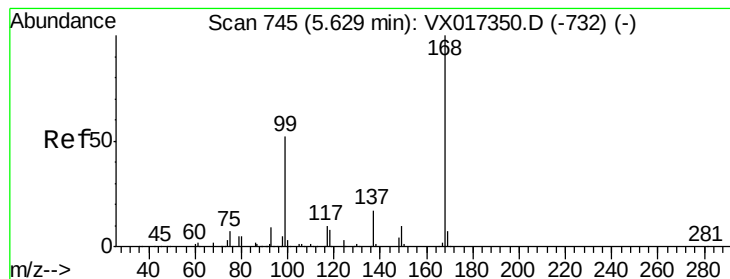
MMDadoda
 7/14/2020 11:35:56 AM

Quant Time: Jul 14 03:33:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,2-Dichloropropane	7.49	63	1067	0.288	ug/l #	88
46) Dibromomethane	7.64	93	694	0.260	ug/l #	82
47) Bromodichloromethane	7.87	83	1162	0.208	ug/l #	92
48) Methyl methacrylate	7.74	41	1090	0.273	ug/l #	77
49) 1,4-Dioxane	7.72	88	327	3.999	ug/l #	63
51) 4-Methyl-2-Pentanone	8.62	43	4192	0.826	ug/l	97
52) Toluene	8.76	92	1951	0.210	ug/l	93
53) t-1,3-Dichloropropene	9.02	75	1701	0.283	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	1346	0.210	ug/l #	90
55) 1,1,2-Trichloroethane	9.20	97	1086	0.280	ug/l #	70
57) 1,3-Dichloropropane	9.35	76	1480	0.230	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.29	63	1972	0.706	ug/l	94
59) 2-Hexanone	9.47	43	2892	0.755	ug/l	99
60) Dibromochloromethane	9.56	129	1060	0.224	ug/l	77
61) 1,2-Dibromoethane	9.66	107	1046	0.248	ug/l	98
64) Tetrachloroethene	9.32	164	1199	0.275	ug/l #	79
65) Chlorobenzene	10.12	112	2632	0.257	ug/l #	77
66) 1,1,1,2-Tetrachloroethane	10.20	131	877	0.215	ug/l #	65
67) Ethyl Benzene	10.23	91	3872	0.227	ug/l	99
68) m/p-Xylenes	10.34	106	2728	0.420	ug/l	87
74) N-amyl acetate	10.88	43	1346	0.213	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.26	83	1142	0.238	ug/l	93
76) 1,2,3-Trichloropropane	11.29	75	1226m	0.263	ug/l	
77) Bromobenzene	11.24	156	1203	0.267	ug/l	87
78) n-propylbenzene	11.34	91	4056	0.228	ug/l	95
79) 2-Chlorotoluene	11.40	91	2599	0.237	ug/l	92
82) 4-Chlorotoluene	11.49	91	3396	0.262	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	2171	0.269	ug/l	87
88) 1,4-Dichlorobenzene	12.08	146	2751m	0.338	ug/l	
89) n-Butylbenzene	12.37	91	2858	0.233	ug/l	90
91) 1,2-Dichlorobenzene	12.38	146	2014	0.266	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	12.98	75	467	0.368	ug/l	68
93) 1,2,4-Trichlorobenzene	13.63	180	1708	0.325	ug/l	95
94) Hexachlorobutadiene	13.77	225	765	0.357	ug/l	67
95) Naphthalene	13.82	128	3557	0.230	ug/l	96
96) 1,2,3-Trichlorobenzene	14.01	180	1463	0.288	ug/l	90

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:168 Resp: 353409

Ion Ratio Lower Upper

168 100

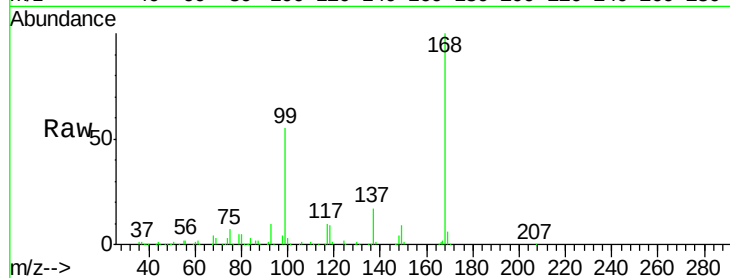
99 54.5 41.6 62.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

150000

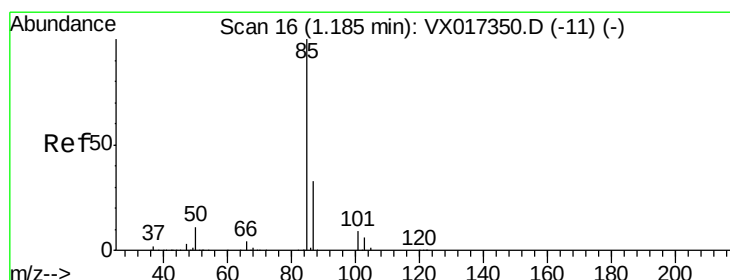
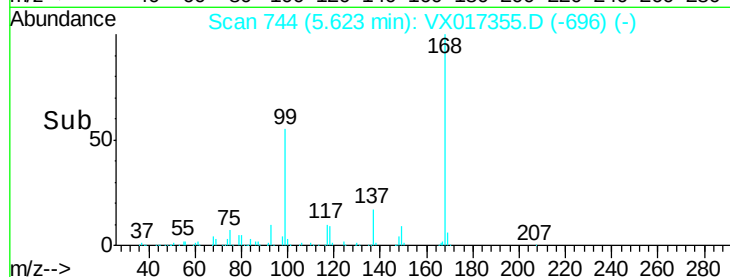
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.208 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017355.D

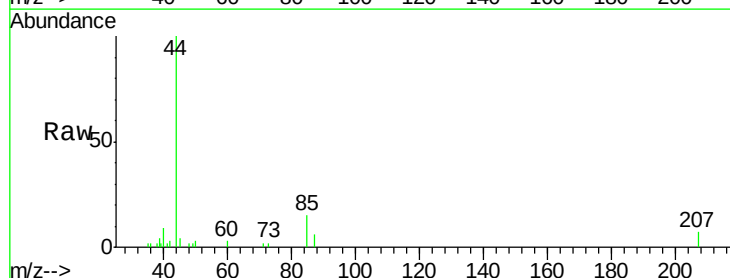
Acq: 13 Jul 2020 16:05

Tgt Ion: 85 Resp: 621

Ion Ratio Lower Upper

85 100

87 40.4 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

600

500

400

300

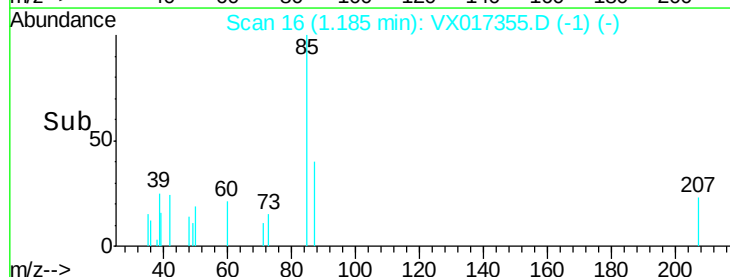
200

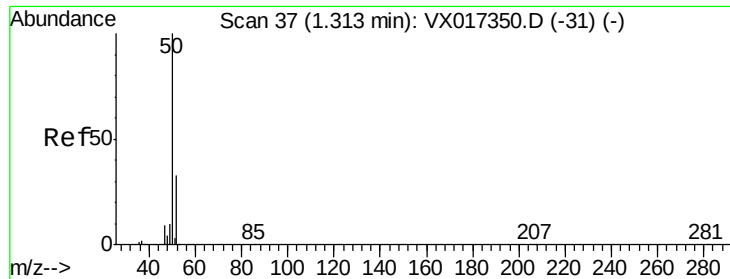
100

0

Time-->

1.15 1.20





#3

Chloromethane

Concen: 0.323 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion: 50 Resp: 1087

Ion Ratio Lower Upper

50 100

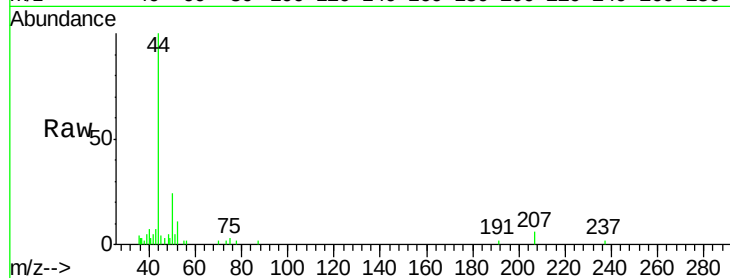
52 43.4 26.7 40.1#

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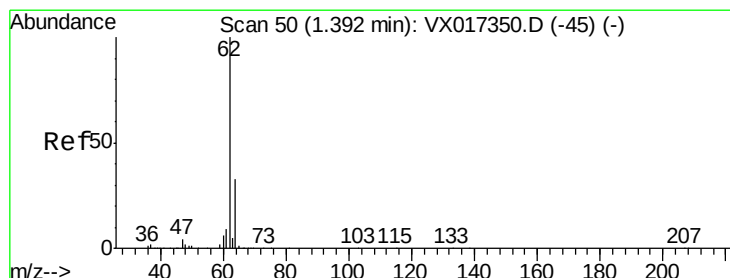
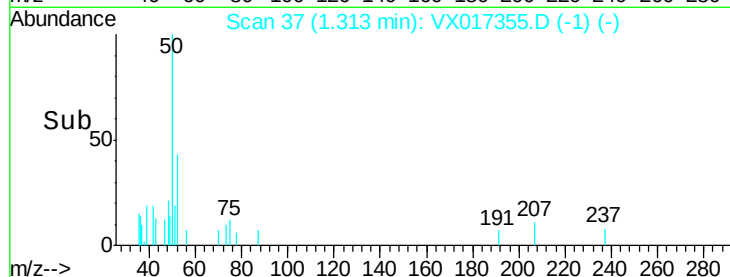
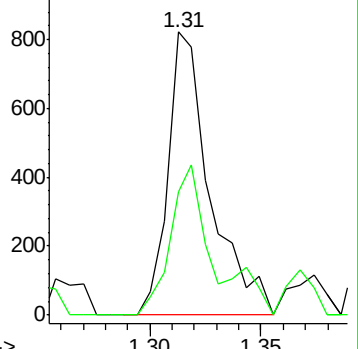
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 0.244 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017355.D

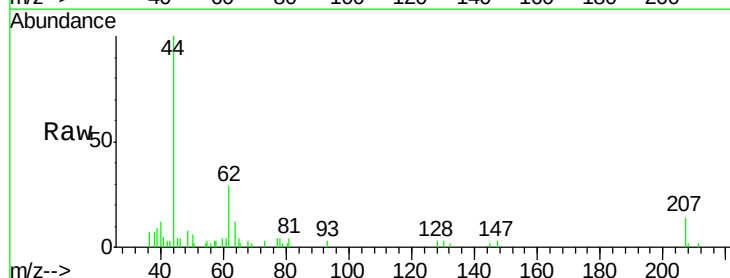
Acq: 13 Jul 2020 16:05

Tgt Ion: 62 Resp: 813

Ion Ratio Lower Upper

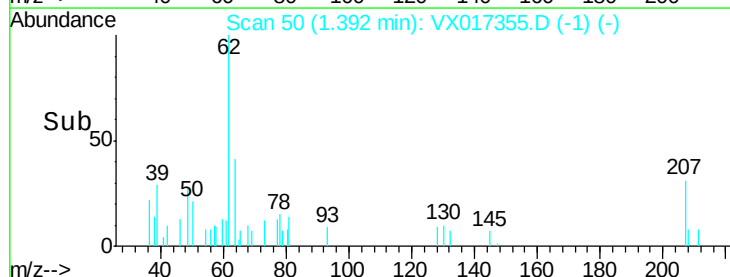
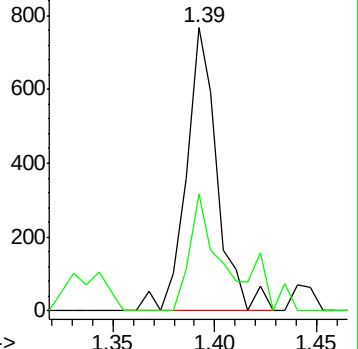
62 100

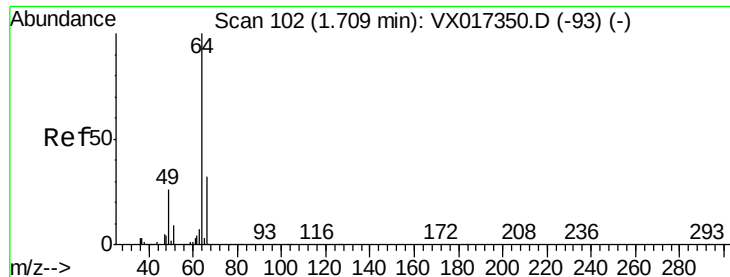
64 41.5 26.3 39.5#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#6

Chloroethane

Concen: 0.225 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion: 64 Resp: 473

Ion Ratio Lower Upper

64 100

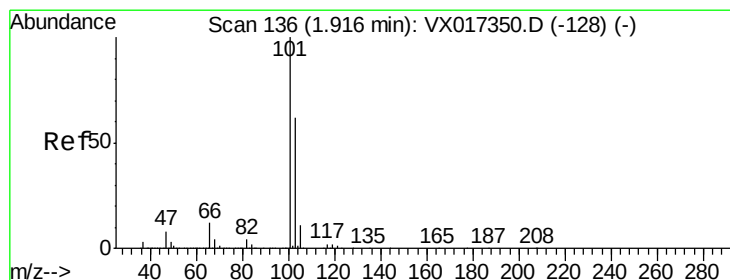
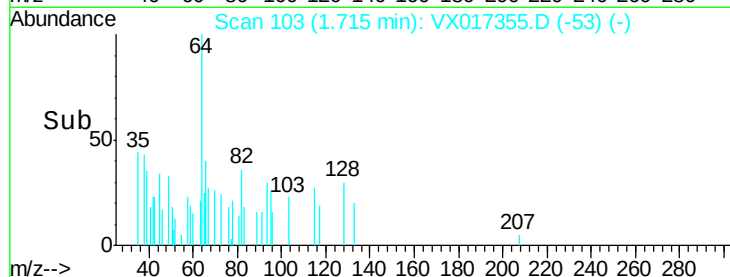
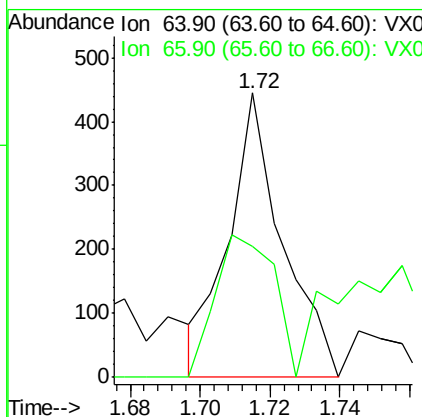
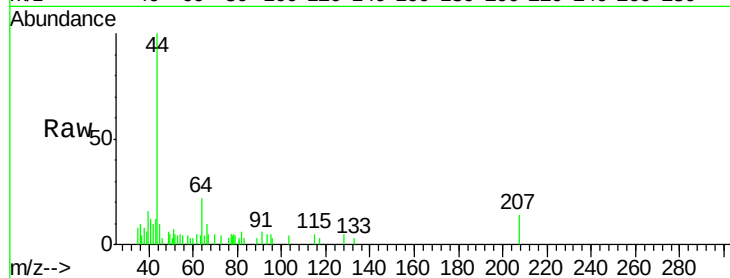
66 45.8 25.7 38.5#

Manual Integrations

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#7

Trichlorofluoromethane

Concen: 0.203 ug/l

RT: 1.92 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX017355.D

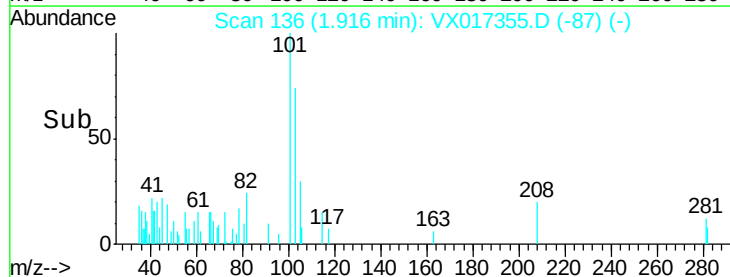
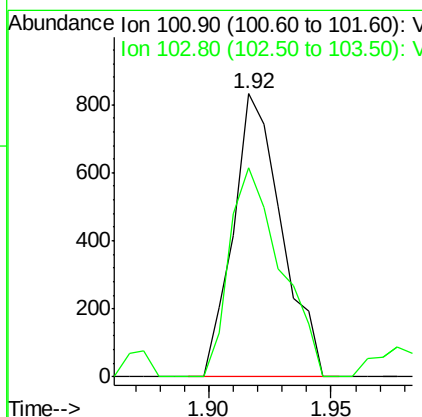
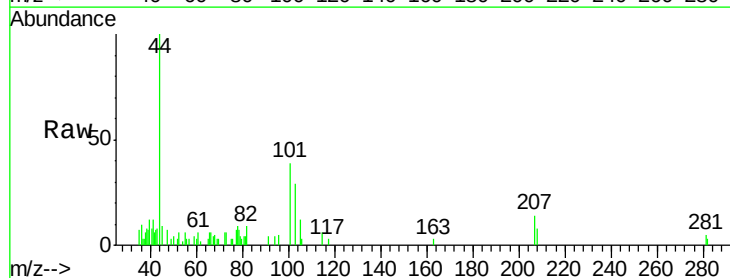
Acq: 13 Jul 2020 16:05

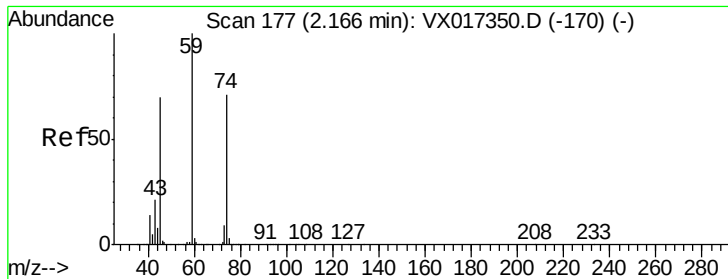
Tgt Ion: 101 Resp: 1141

Ion Ratio Lower Upper

101 100

103 73.8 49.6 74.4





#8

Diethyl Ether

Concen: 0.231 ug/l

RT: 2.16 min Scan# 176

Delta R.T. -0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion: 74 Resp: 460

Ion Ratio Lower Upper

74 100

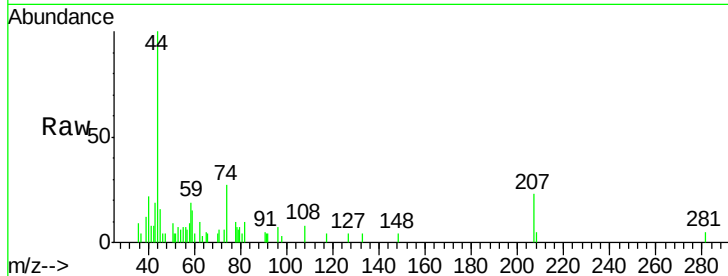
45 129.3 47.2 141.6

Manual Integrations

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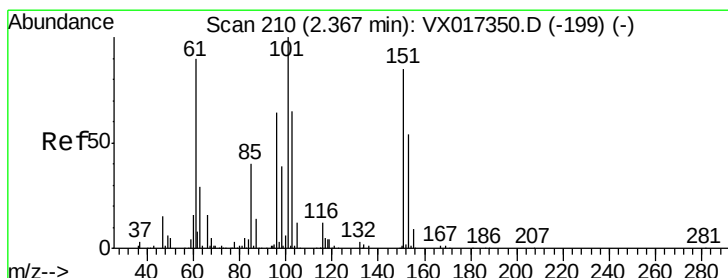
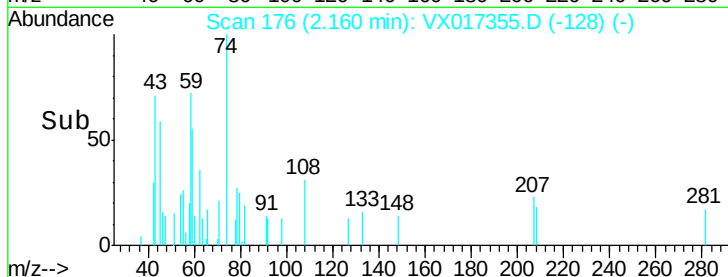
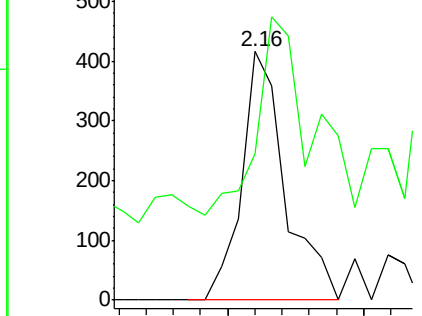
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Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.208 ug/l

RT: 2.37 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

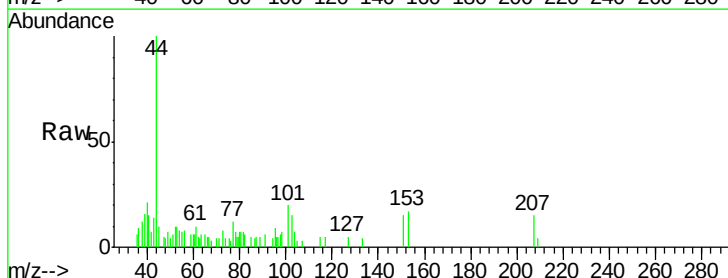
Tgt Ion: 101 Resp: 665

Ion Ratio Lower Upper

101 100

85 33.7 33.7 50.5

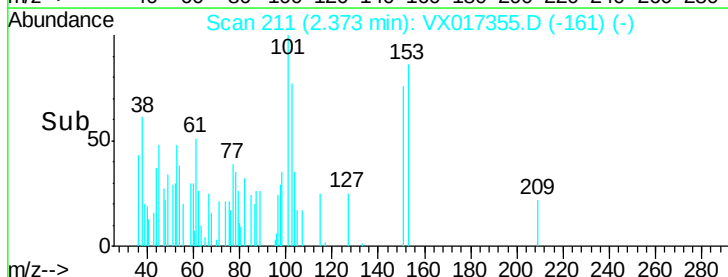
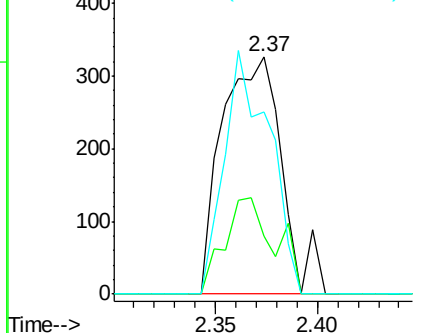
151 77.3 66.4 99.6

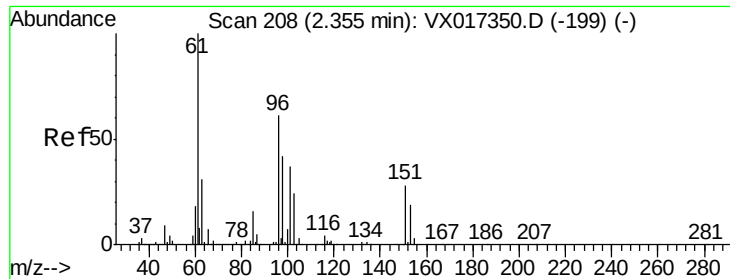


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





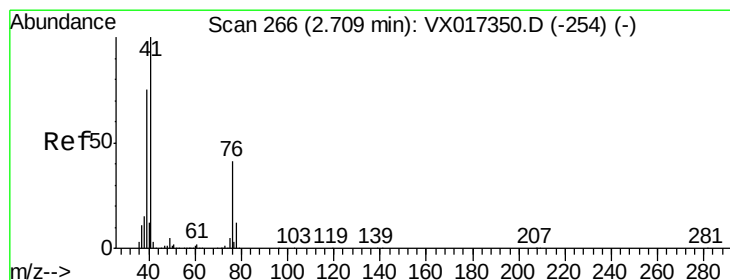
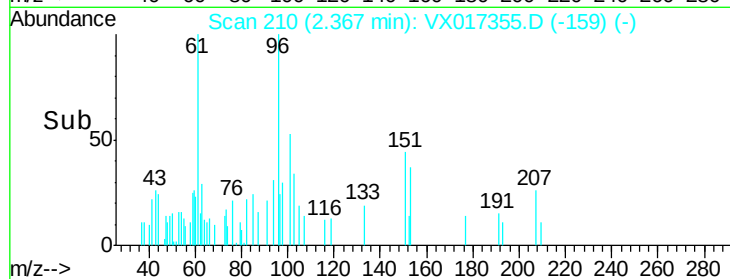
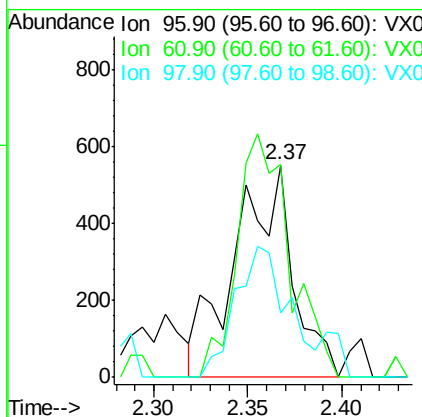
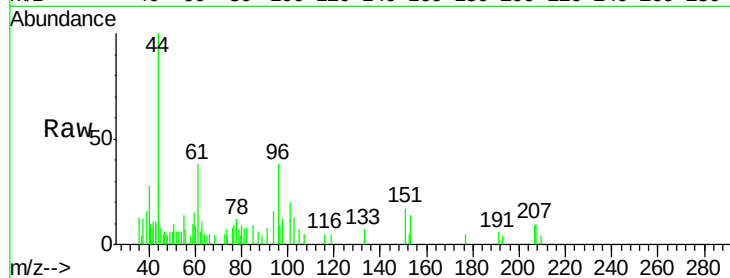
#12
1,1-Dichloroethene
Concen: 0.369 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
96	100		
61	80.9	131.5	197.3#
98	24.3	55.1	82.7#

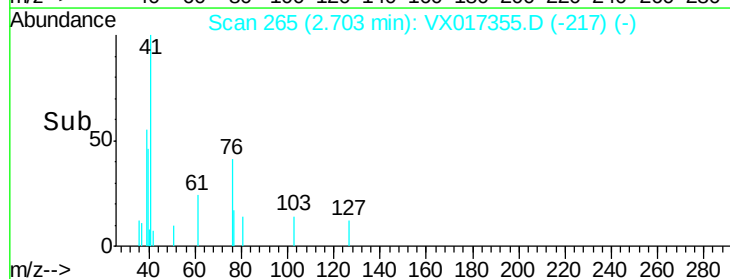
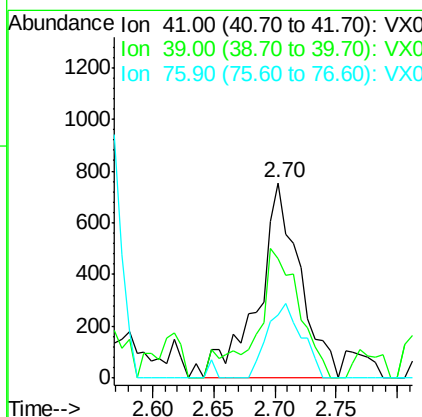
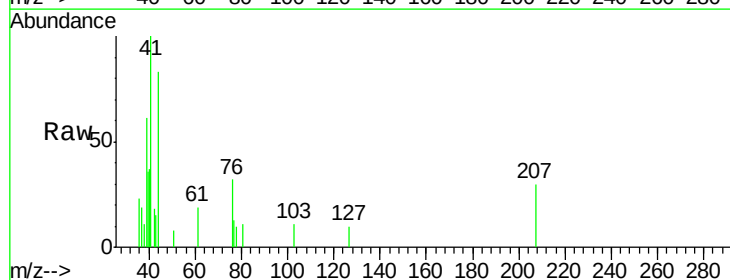
Manual Integrations
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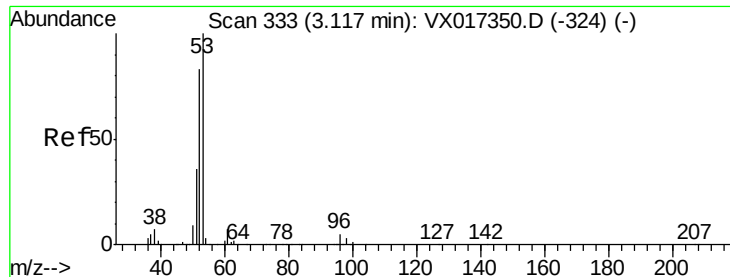
MMDadoda
7/14/2020 11:35:56 AM



#14
Allyl chloride
Concen: 0.324 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
41	100		
39	67.8	53.0	79.4
76	31.6	28.2	42.2





#15

Acrylonitrile

Concen: 1.377 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

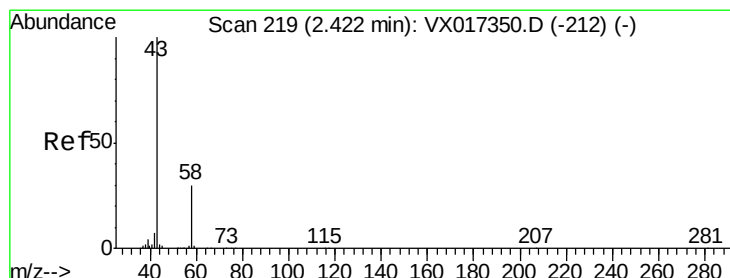
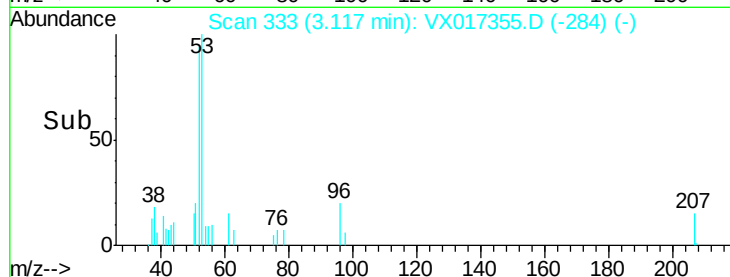
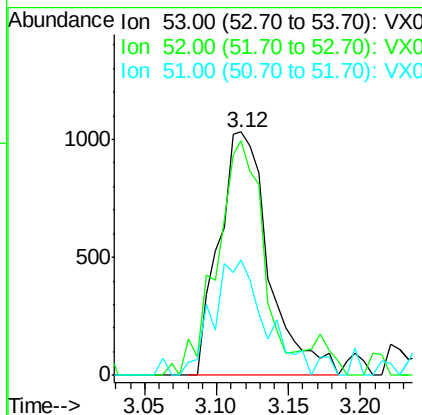
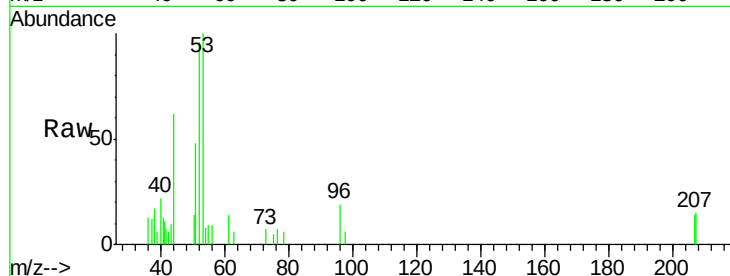
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	53	Resp:	2495
Ion Ratio	Lower	Upper	
53	100		
52	88.9	65.8	98.6
51	49.3	29.2	43.8#

Manual Integrations
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#16

Acetone

Concen: 1.910 ug/l

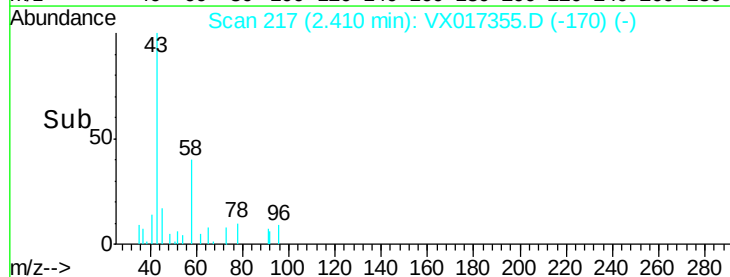
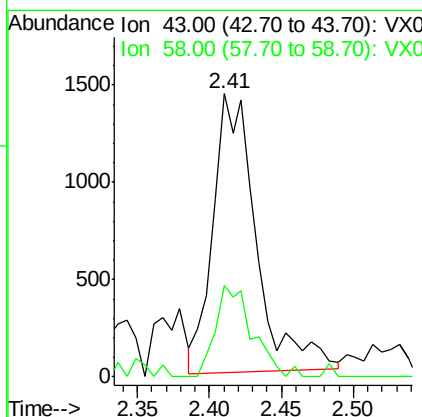
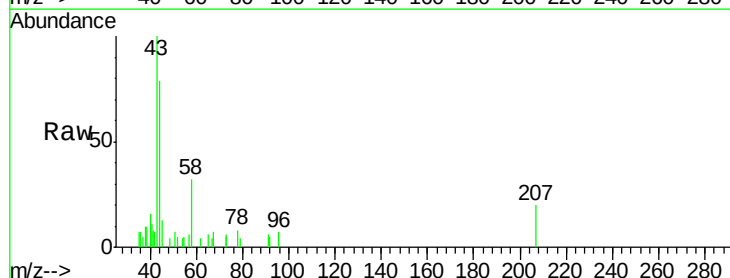
RT: 2.41 min Scan# 217

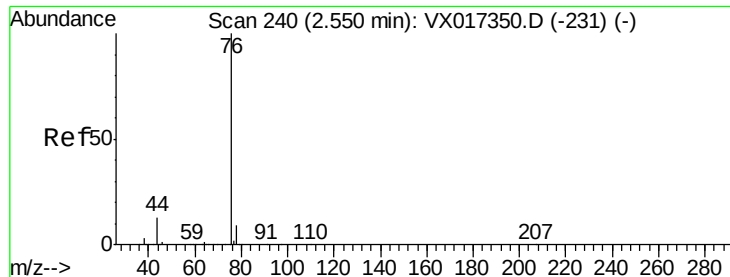
Delta R.T. -0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Tgt Ion:	43	Resp:	3023
Ion Ratio	Lower	Upper	
43	100		
58	34.1	24.2	36.2





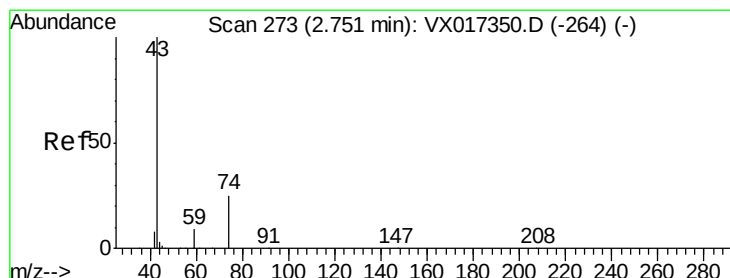
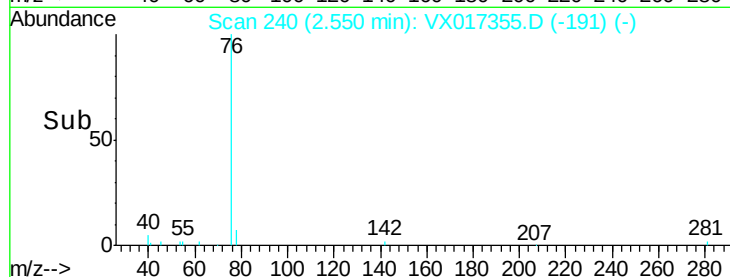
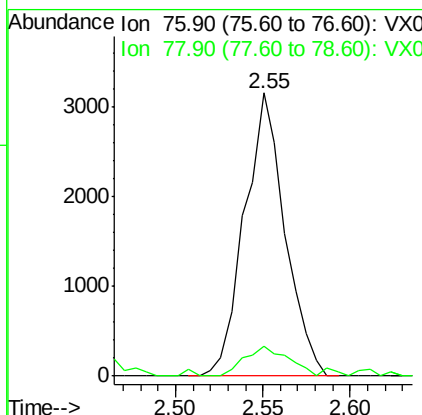
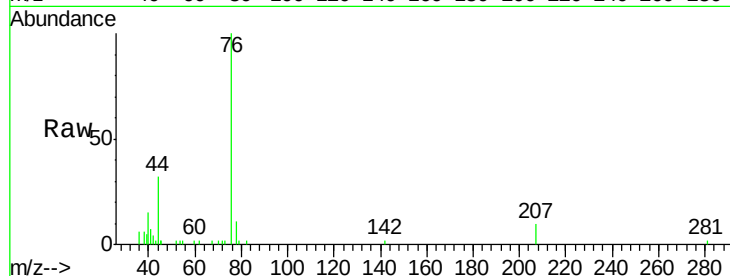
#17
Carbon Disulfide
Concen: 0.542 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9

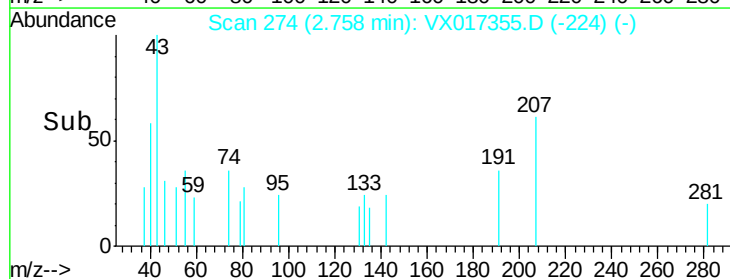
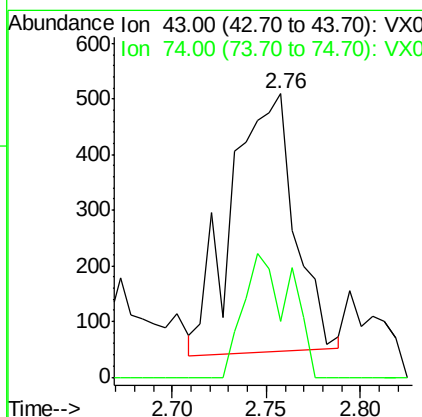
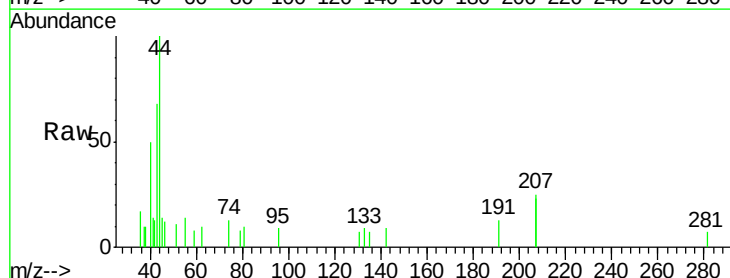
Manual Integrations
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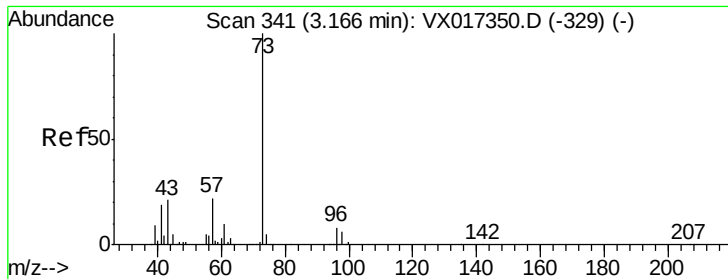
MMDadoda
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#18
Methyl Acetate
Concen: 0.278 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
43	100		
74	35.2	19.4	29.2





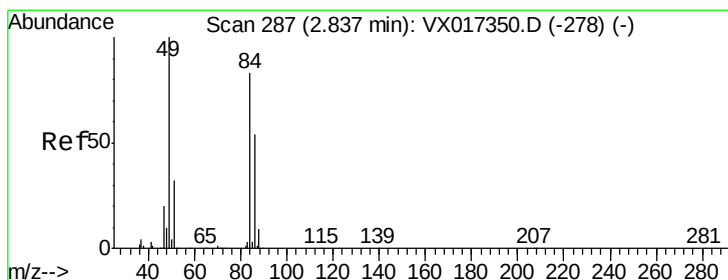
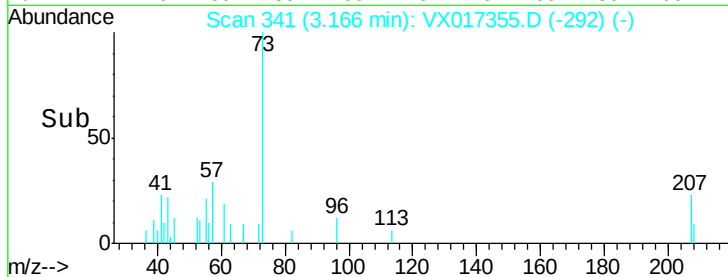
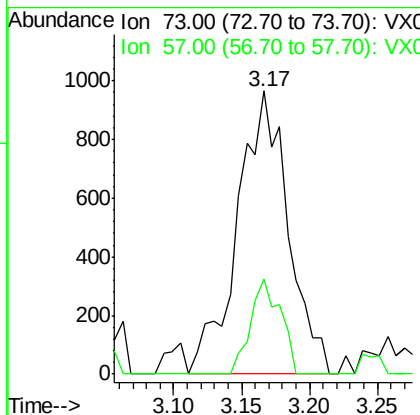
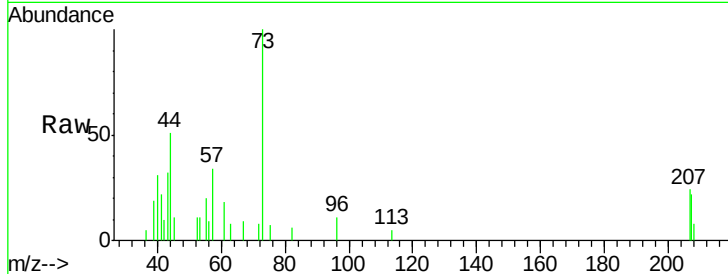
#19
Methyl tert-butyl Ether
Concen: 0.230 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion: 73 Resp: 2513
Ion Ratio Lower Upper
73 100
57 33.7 17.5 26.3#

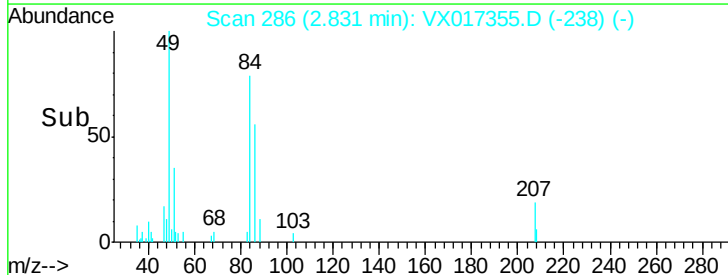
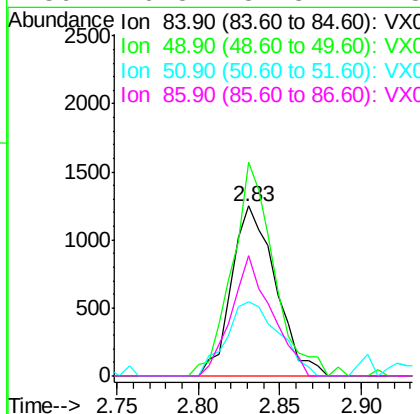
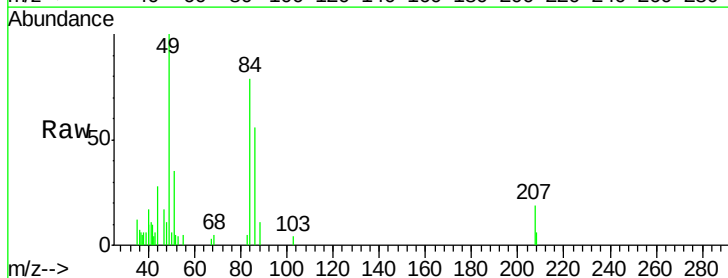
Manual Integrations
APPROVED

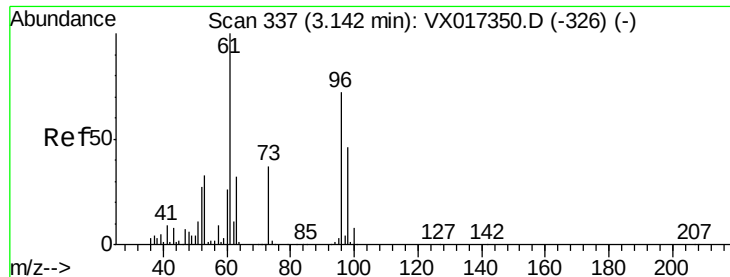
MMDadoda
7/14/2020 11:35:56 AM



#20
Methylene Chloride
Concen: 0.607 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion: 84 Resp: 2344
Ion Ratio Lower Upper
84 100
49 125.9 95.8 143.8
51 43.8 31.0 46.4
86 70.8 51.8 77.8





#21

trans-1,2-Dichloroethene

Concen: 0.424 ug/l

RT: 3.13 min Scan# 335

Delta R.T. -0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

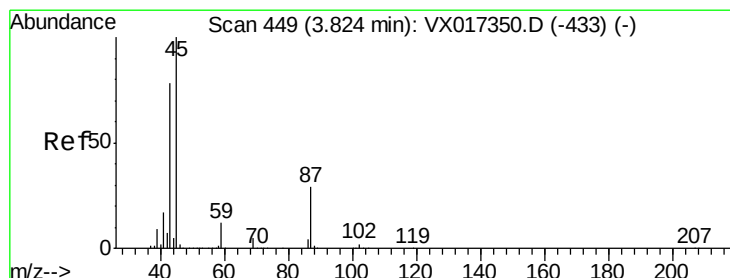
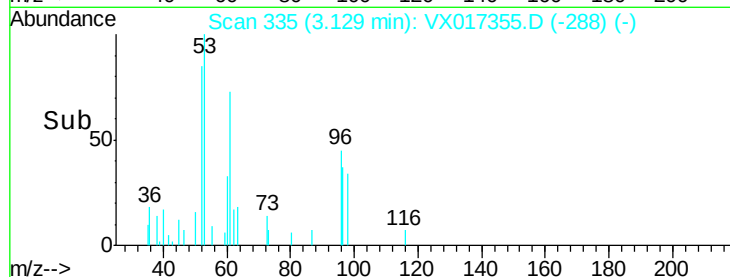
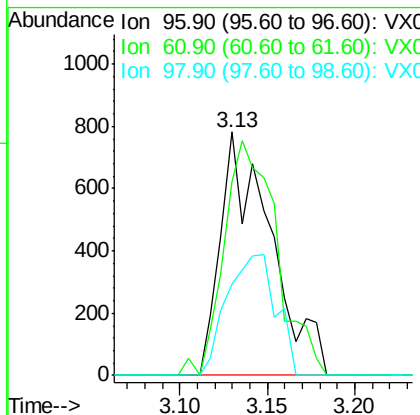
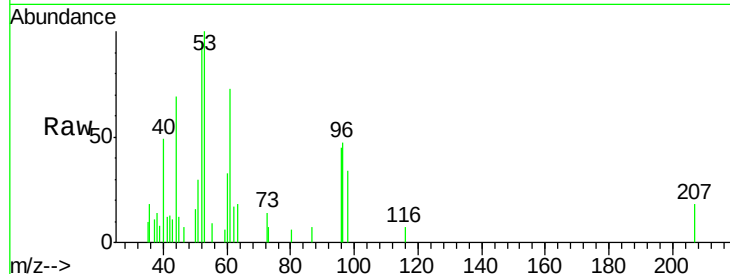
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	96	Resp:	1562
Ion	Ratio	Lower	Upper
96	100		
61	79.7	111.1	166.7#
98	37.7	51.4	77.0#

Manual Integrations
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#22

Diisopropyl ether

Concen: 0.234 ug/l

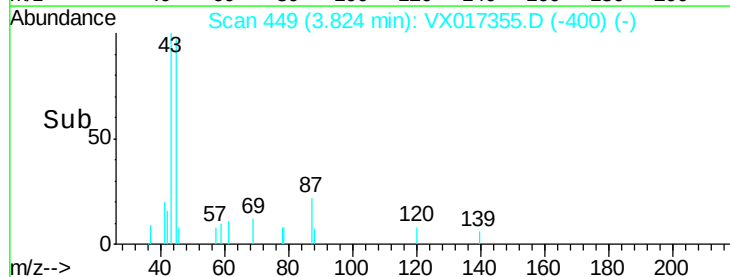
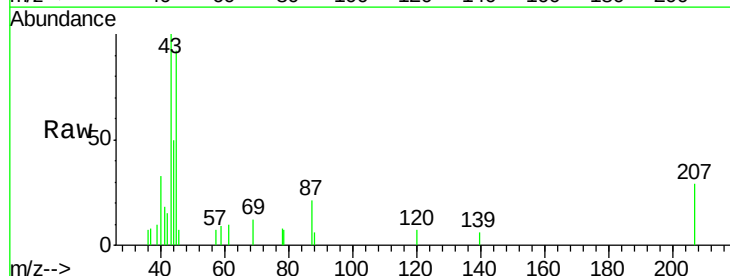
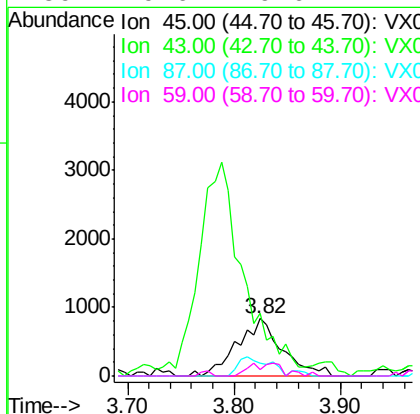
RT: 3.82 min Scan# 449

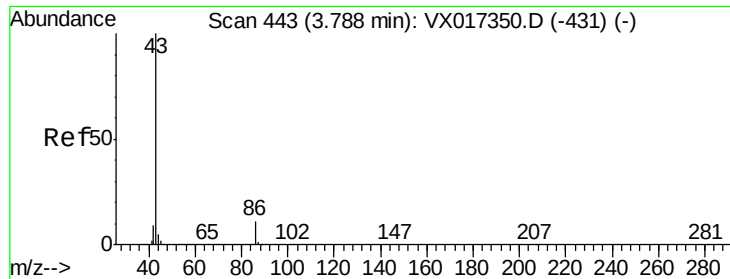
Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Tgt Ion:	45	Resp:	2481
Ion	Ratio	Lower	Upper
45	100		
43	93.4	62.2	93.2#
87	20.8	23.0	34.6#
59	9.6	9.6	14.4#





#23

Vinyl Acetate

Concen: 0.938 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion: 43 Resp: 8760

Ion Ratio Lower Upper

43 100

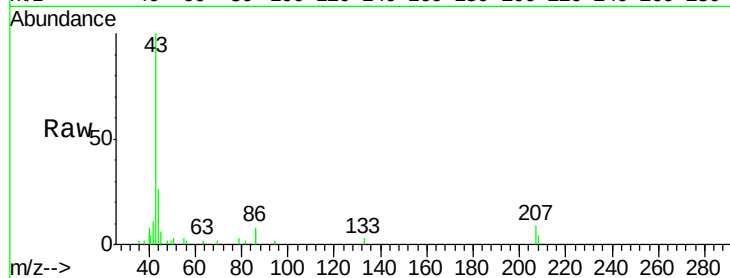
86 15.4 9.0 13.4#

Manual Integrations

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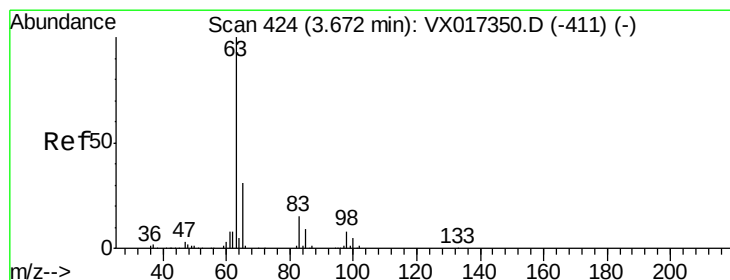
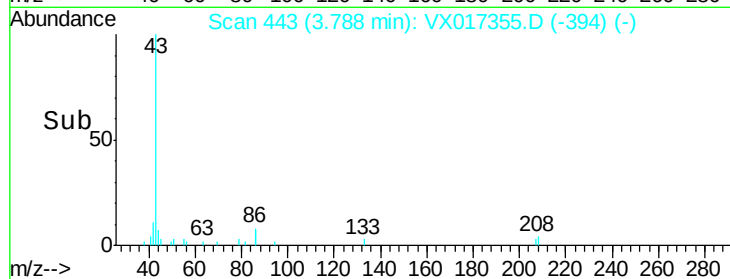
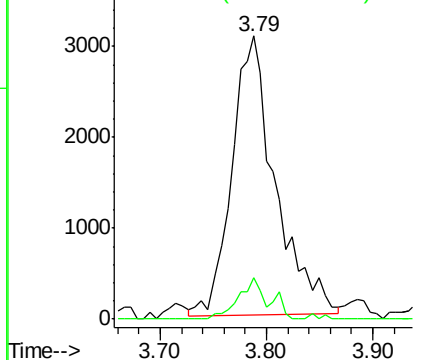
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 0.214 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

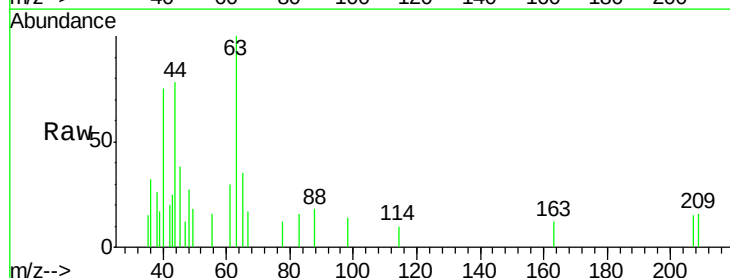
Tgt Ion: 63 Resp: 1333

Ion Ratio Lower Upper

63 100

98 13.8 3.9 11.5#

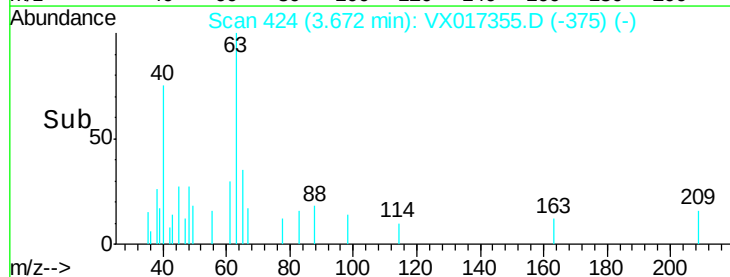
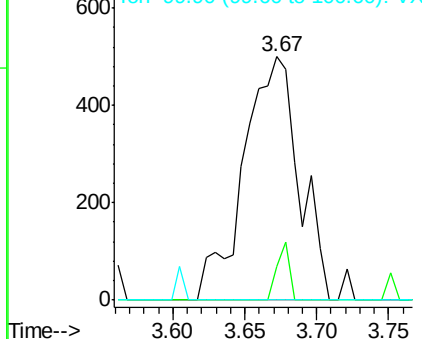
100 0.0 2.5 7.5#

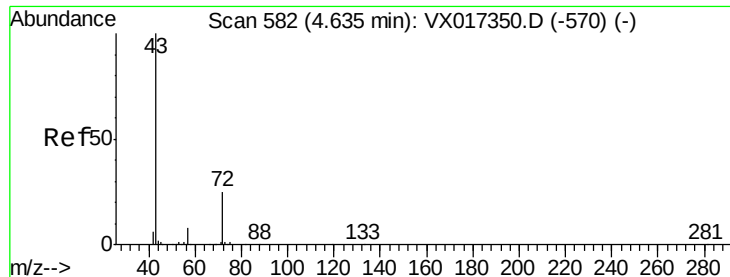


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 1.368 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion: 43 Resp: 3439

Ion Ratio Lower Upper

43 100

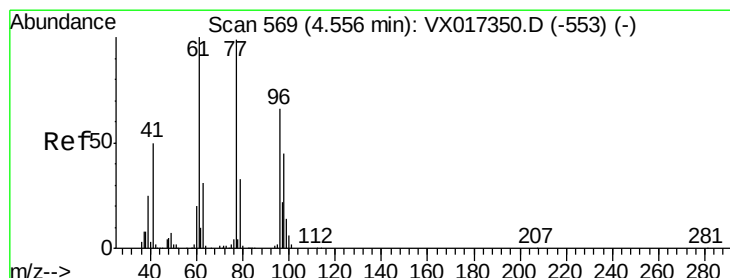
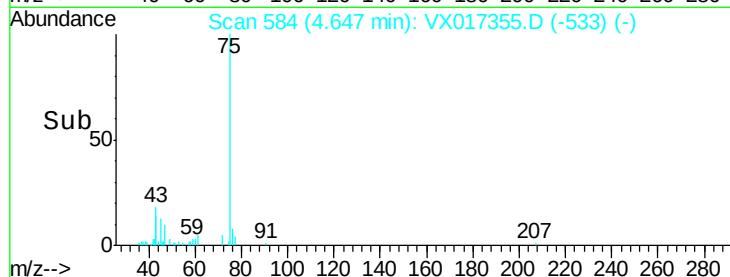
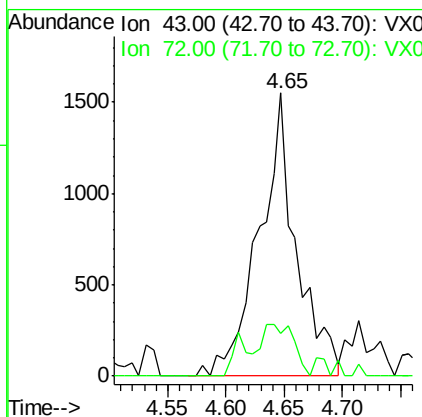
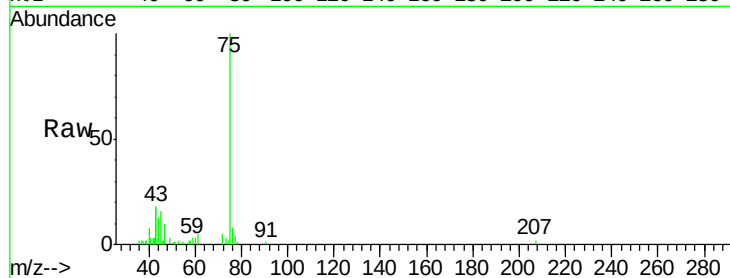
72 15.2 20.4 30.6#

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 0.237 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.00 min

Lab File: VX017355.D

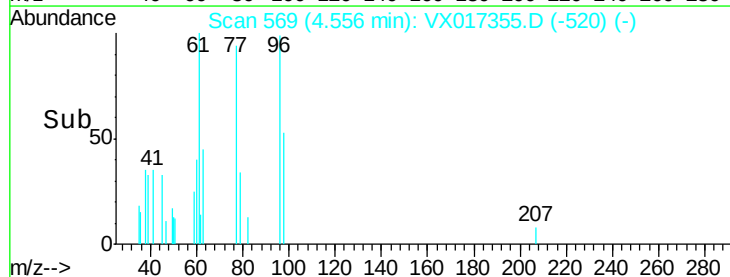
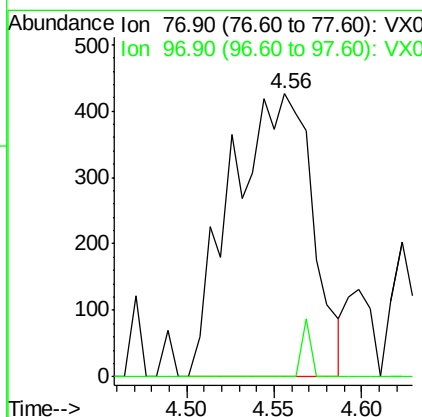
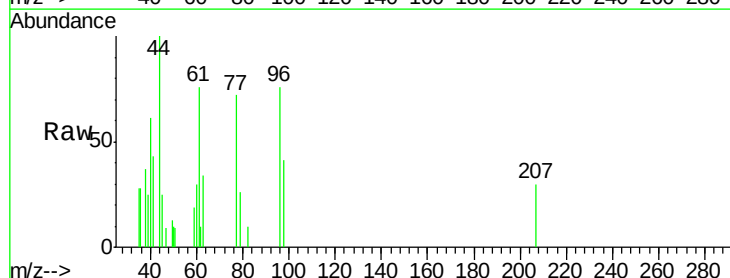
Acq: 13 Jul 2020 16:05

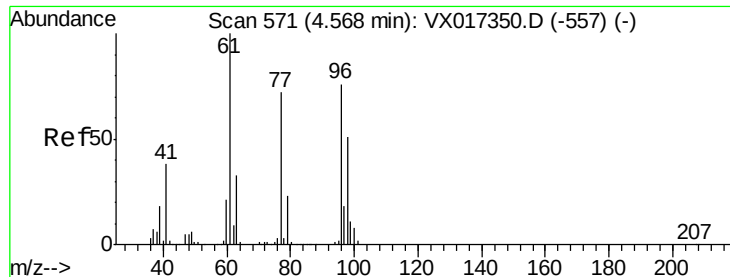
Tgt Ion: 77 Resp: 1375

Ion Ratio Lower Upper

77 100

97 2.3 11.1 33.3#





#27

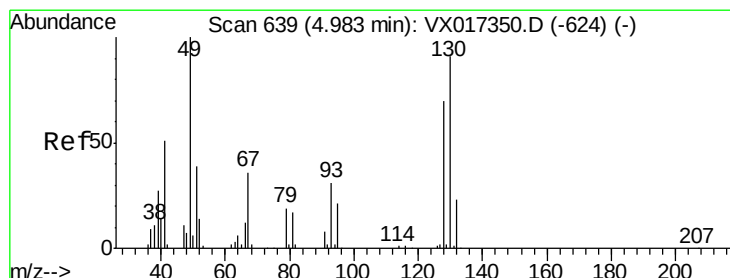
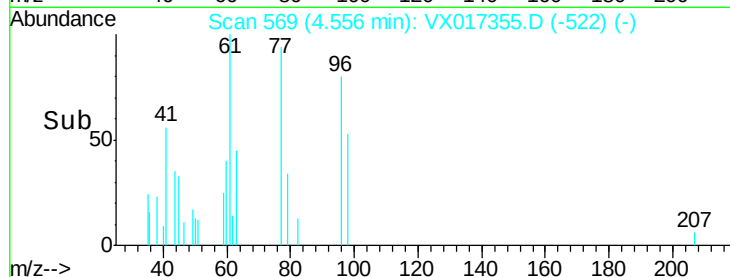
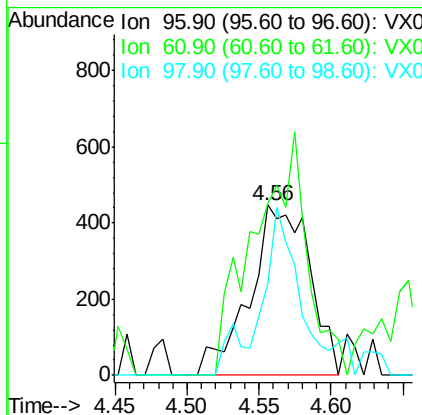
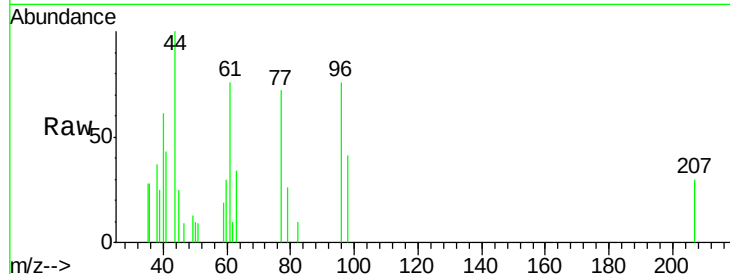
cis-1,2-Dichloroethene
Concen: 0.322 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
96	100		
61	126.3	0.0	281.2
98	58.4	0.0	131.4

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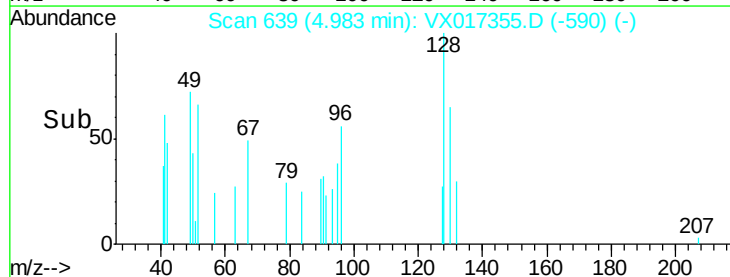
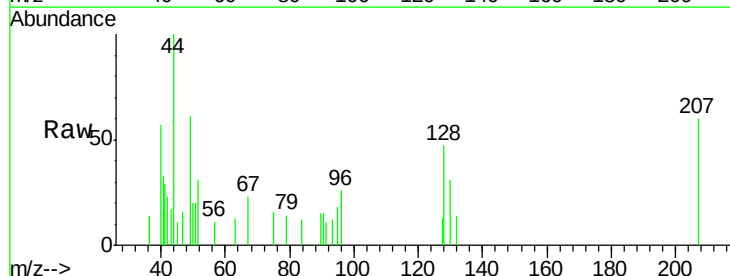
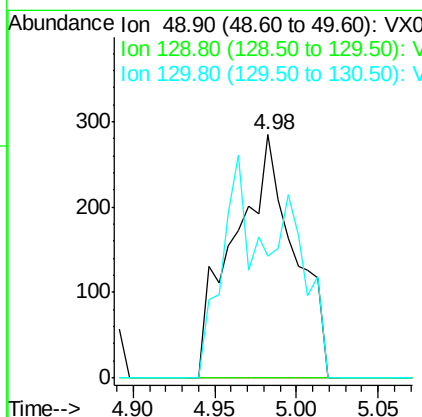
MMDadoda
7/14/2020 11:35:56 AM

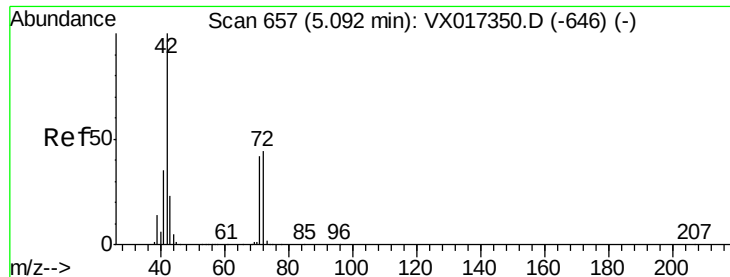


#28

Bromochloromethane
Concen: 0.253 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	37.6	71.1	106.7#





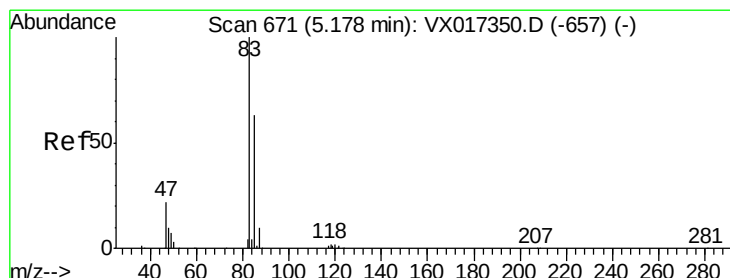
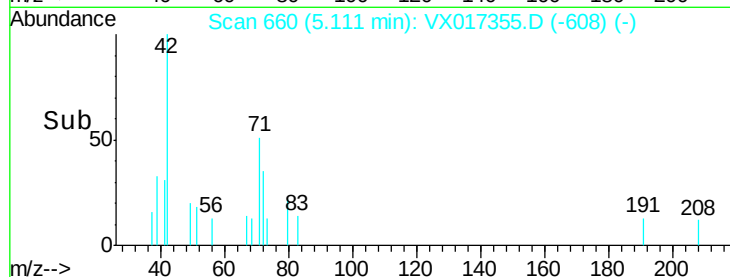
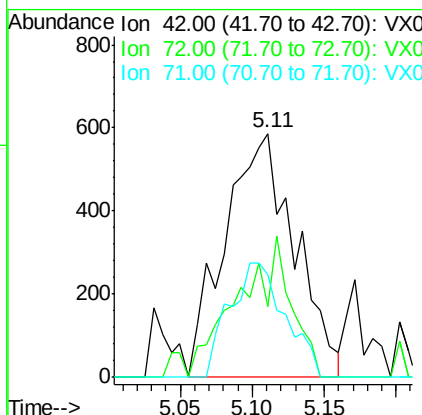
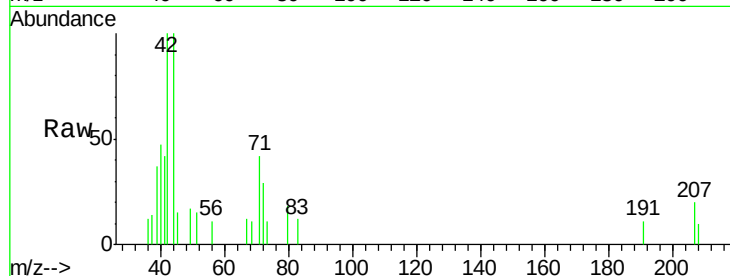
#29
Tetrahydrofuran
Concen: 1.218 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:	42	Resp:	1981
Ion	Ratio	Lower	Upper
42	100		
72	43.6	37.2	55.8
71	37.2	34.4	51.6

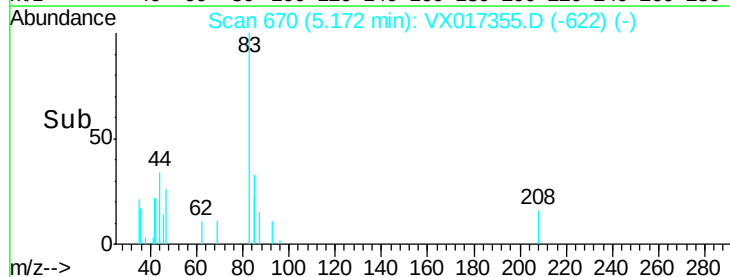
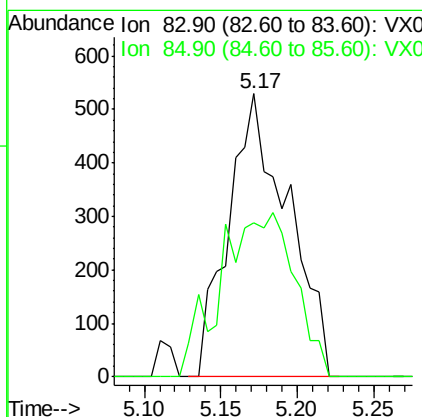
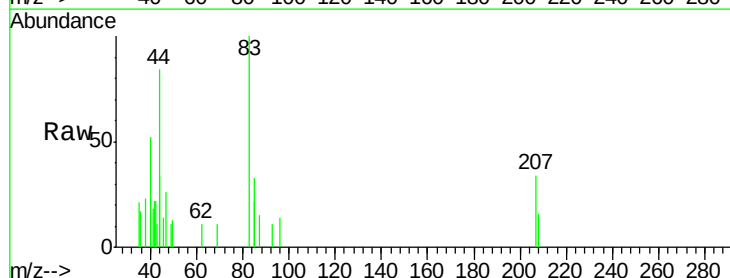
Manual Integrations
APPROVED

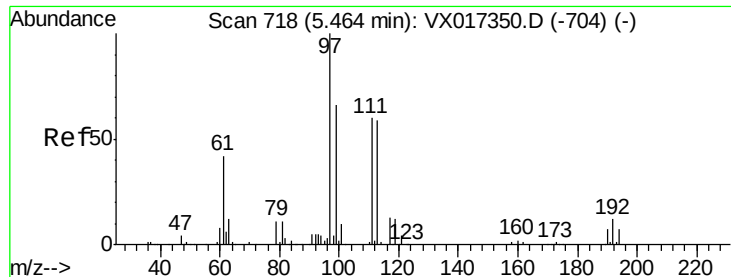
MMDadoda
7/14/2020 11:35:56 AM



#30
Chloroform
Concen: 0.213 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion:	83	Resp:	1430
Ion	Ratio	Lower	Upper
83	100		
85	54.4	50.2	75.4





#32

1,1,1-Trichloroethane

Concen: 0.237 ug/l

RT: 5.44 min Scan# 714

Delta R.T. -0.02 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

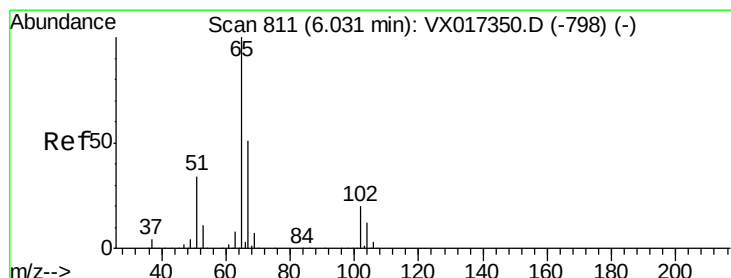
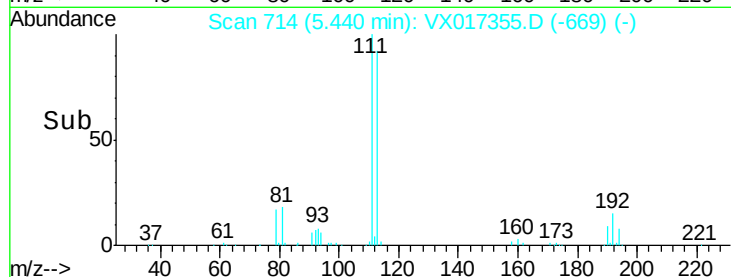
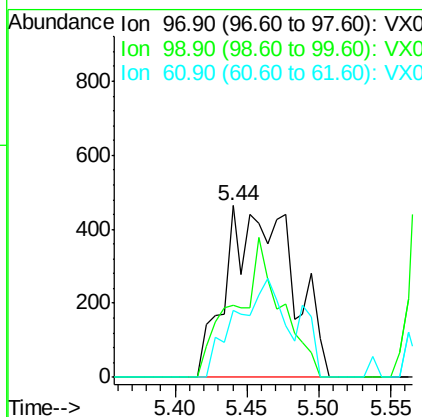
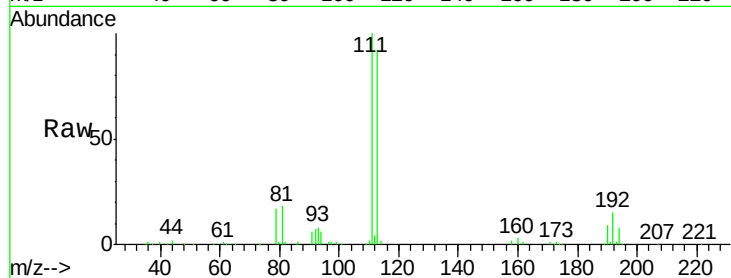
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	97	Resp:	1469
Ion Ratio	Lower	Upper	
97	100		
99	0.0	51.2	76.8#
61	0.0	32.7	49.1#

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#33

1,2-Dichloroethane-d4

Concen: 47.051 ug/l

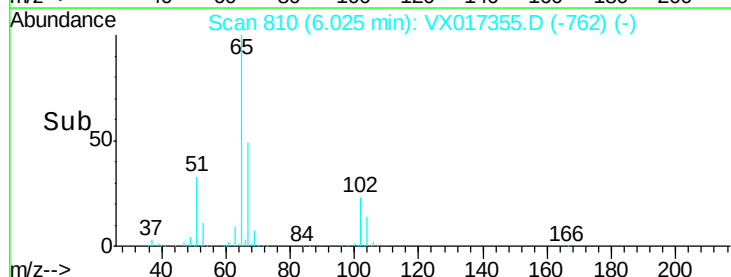
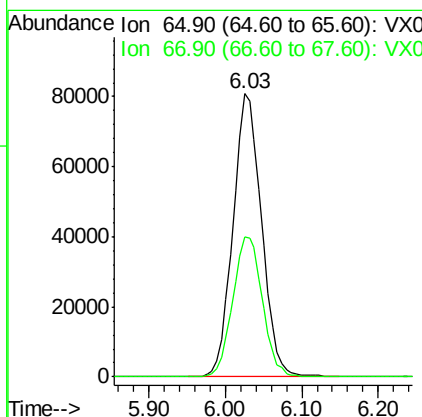
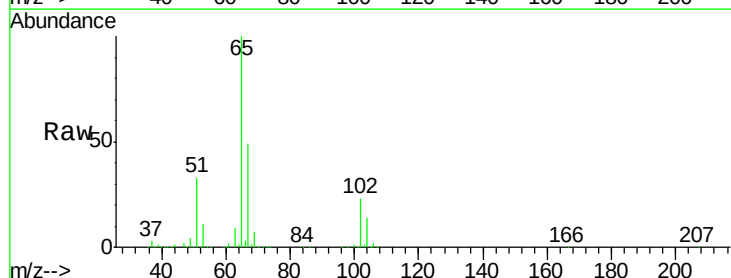
RT: 6.03 min Scan# 810

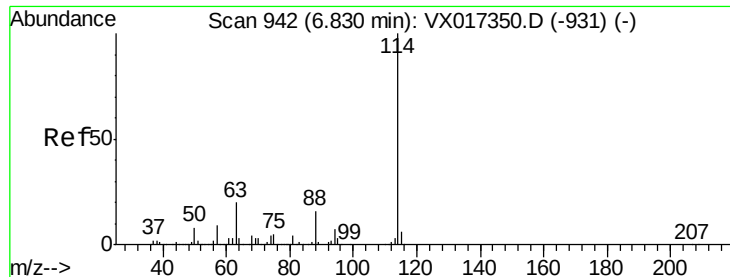
Delta R.T. -0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Tgt Ion:	65	Resp:	208699
Ion Ratio	Lower	Upper	
65	100		
67	51.4	0.0	101.6





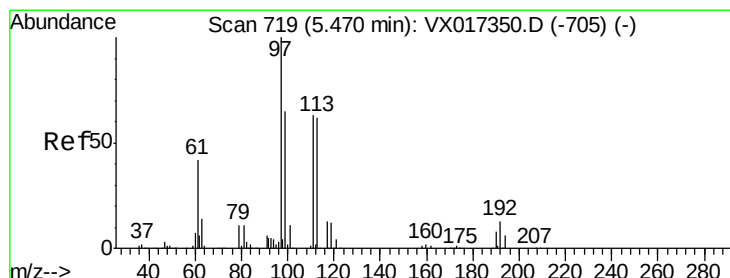
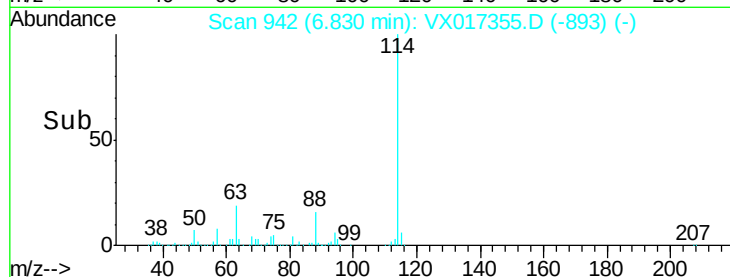
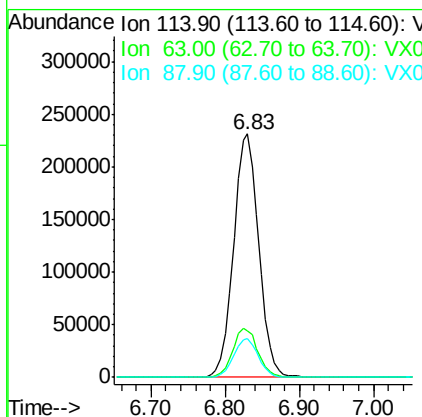
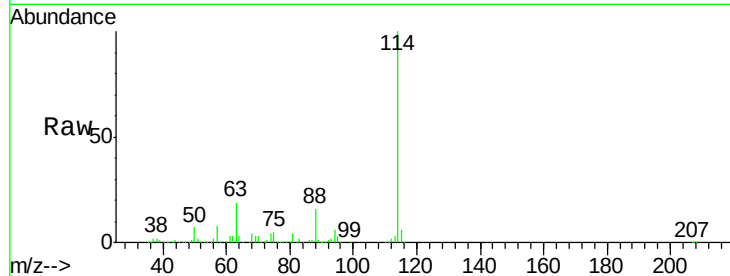
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017355.D
 Acq: 13 Jul 2020 16:05

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
114	100	547830		
63	19.3		0.0	40.0
88	15.7		0.0	32.8

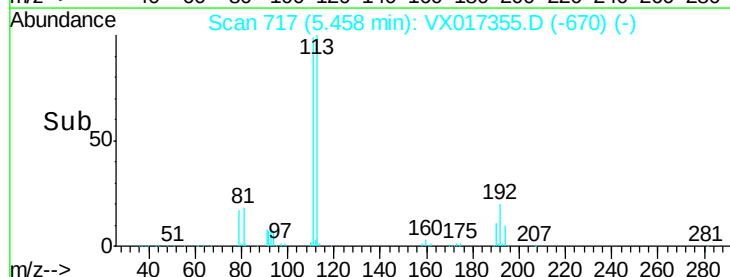
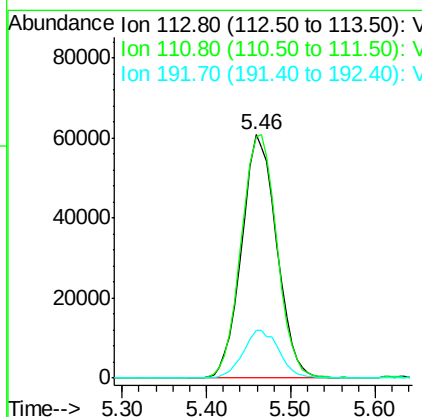
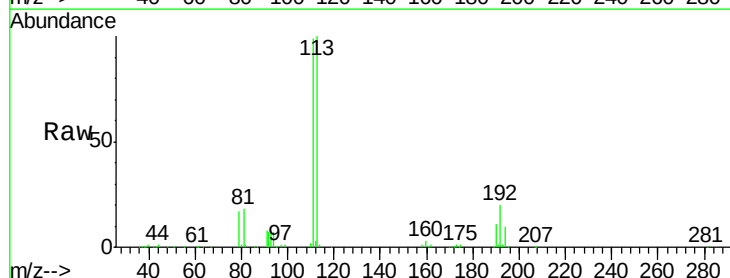
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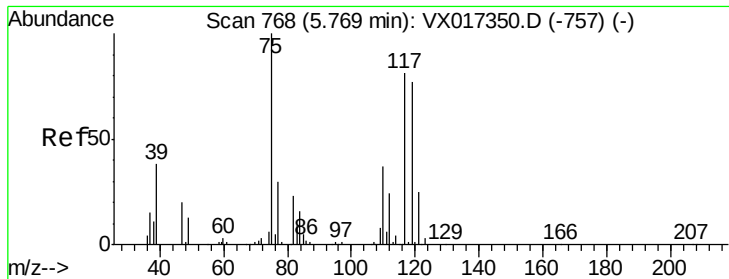
MMDadoda
 7/14/2020 11:35:56 AM



#35
 Dibromofluoromethane
 Concen: 46.438 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX017355.D
 Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	171369		
111	102.0		82.4	123.6
192	20.3		17.2	25.8





#36

1,1-Dichloropropene

Concen: 0.299 ug/l

RT: 5.78 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

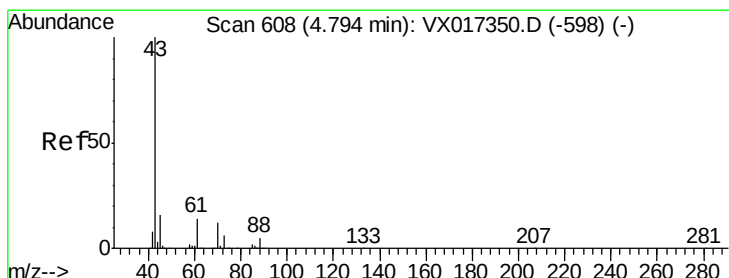
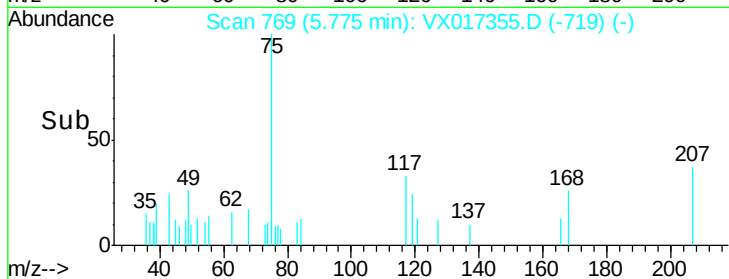
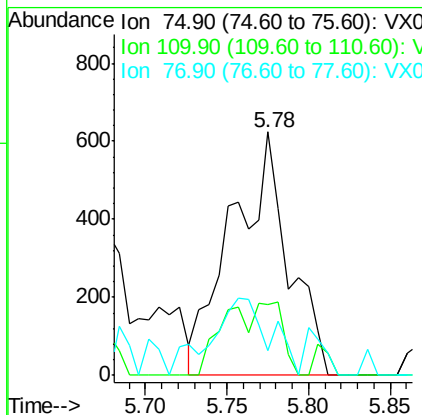
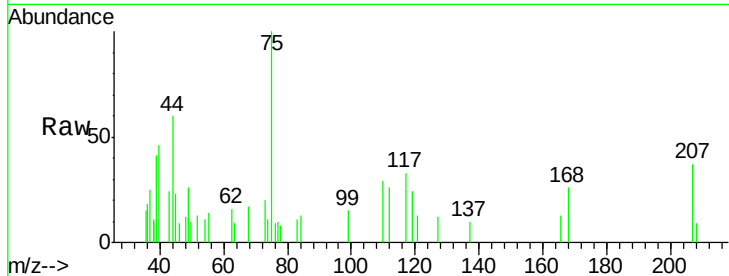
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	75	Resp:	1509
Ion Ratio	Lower	Upper	
75	100		
110	14.6	18.6	55.8#
77	0.0	24.9	37.3#

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7/14/2020 11:35:56 AM



#37

Ethyl Acetate

Concen: 0.294 ug/l

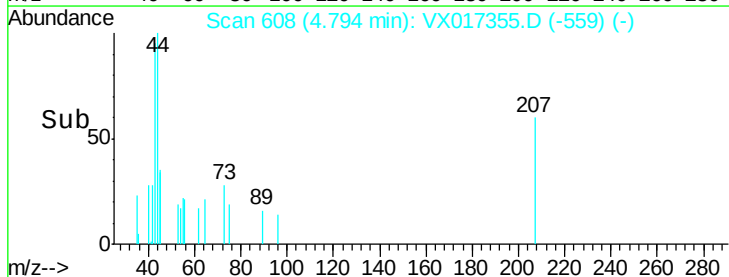
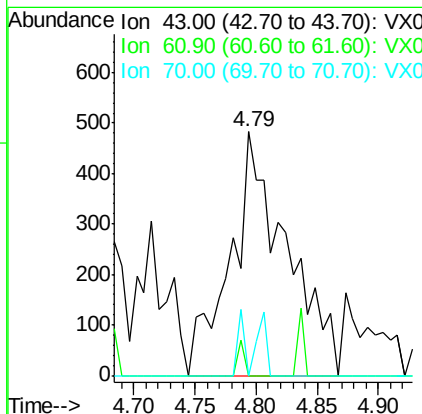
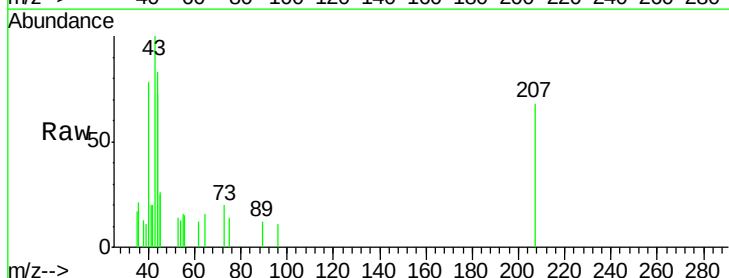
RT: 4.79 min Scan# 608

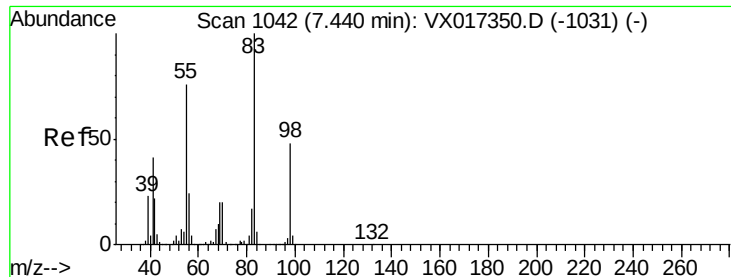
Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Tgt Ion:	43	Resp:	1532
Ion Ratio	Lower	Upper	
43	100		
61	0.0	10.7	16.1#
70	3.1	9.0	13.6#





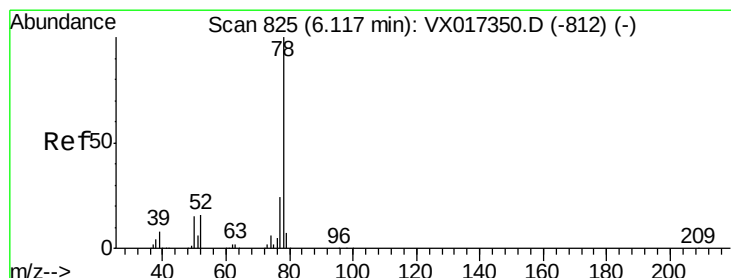
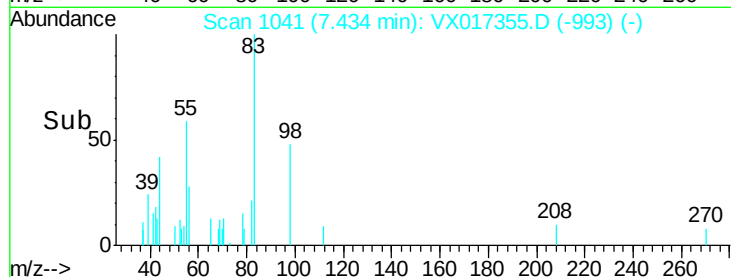
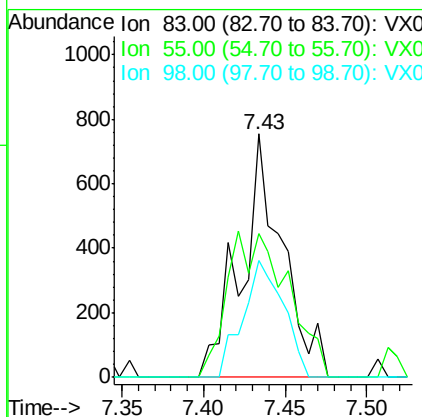
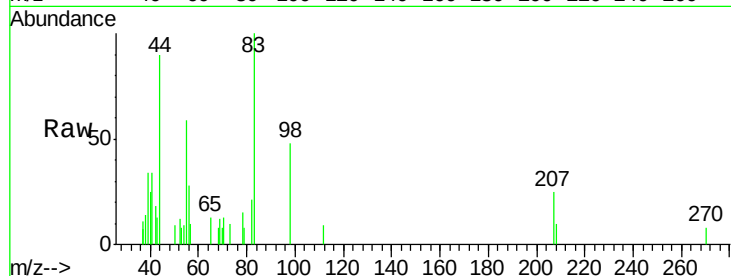
#39
Methylvlcyclohexane
Concen: 0.243 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
83	100		
55	59.1	61.2	91.8#
98	48.2	38.1	57.1

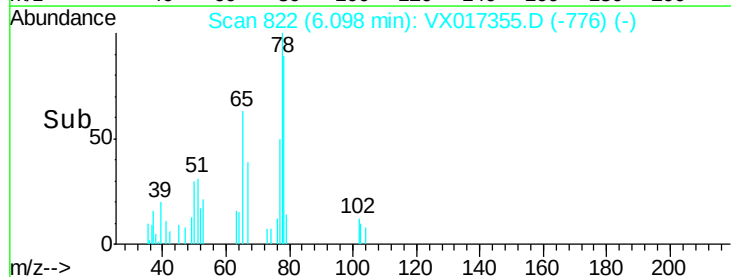
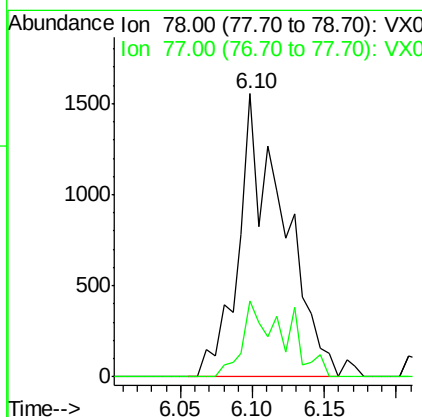
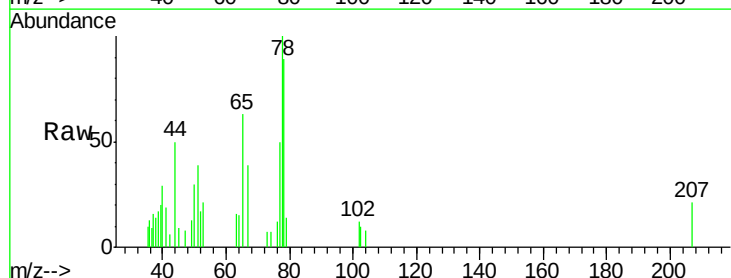
Manual Integrations
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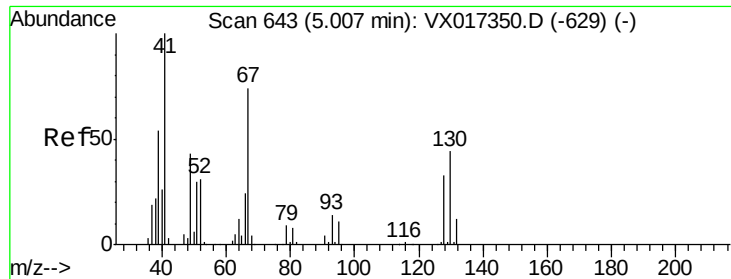
MMDadoda
7/14/2020 11:35:56 AM



#40
Benzene
Concen: 0.232 ug/l
RT: 6.10 min Scan# 822
Delta R.T. -0.02 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
78	100		
77	26.7	18.9	28.3





#41

Methacrylonitrile

Concen: 0.253 ug/l m

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion: 41 Resp: 707

Ion Ratio Lower Upper

41 100

39 32.0 43.8 65.8#

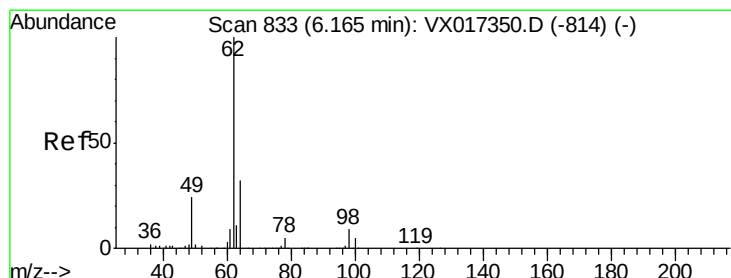
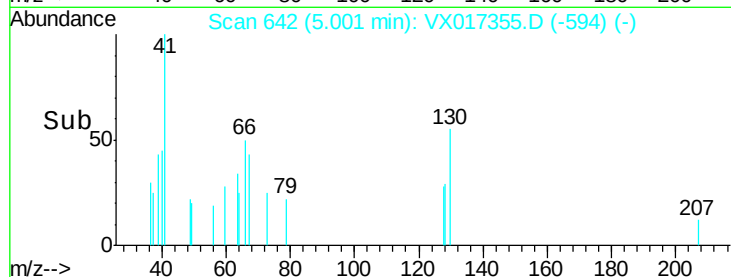
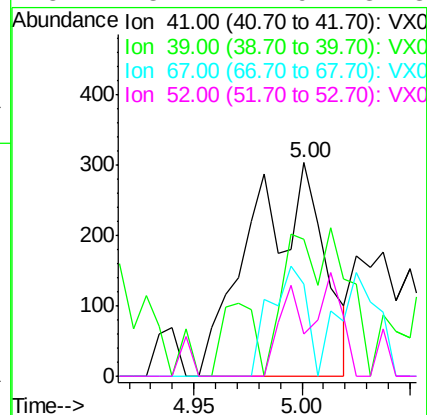
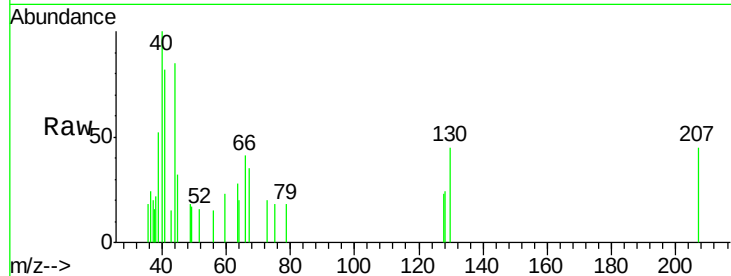
67 25.7 58.7 88.1#

52 13.7 24.9 37.3#

Manual Integrations
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7/14/2020 11:35:56 AM



#42

1,2-Dichloroethane

Concen: 0.336 ug/l

RT: 6.15 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX017355.D

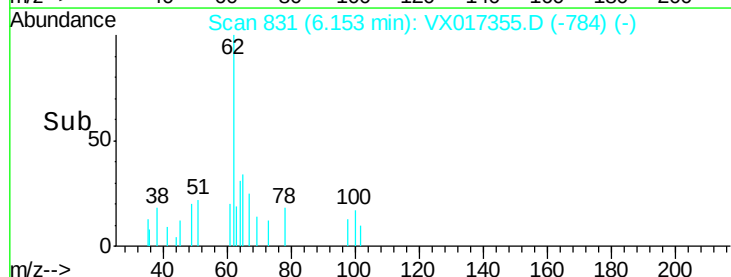
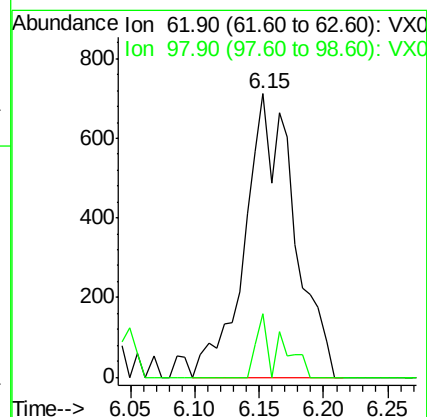
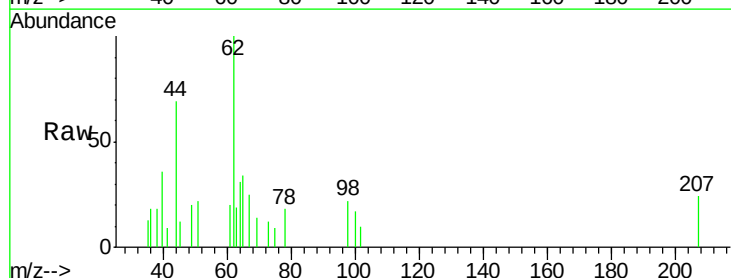
Acq: 13 Jul 2020 16:05

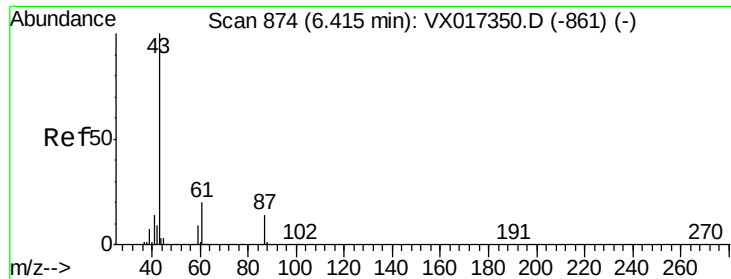
Tgt Ion: 62 Resp: 1889

Ion Ratio Lower Upper

62 100

98 4.7 0.0 19.4





#43

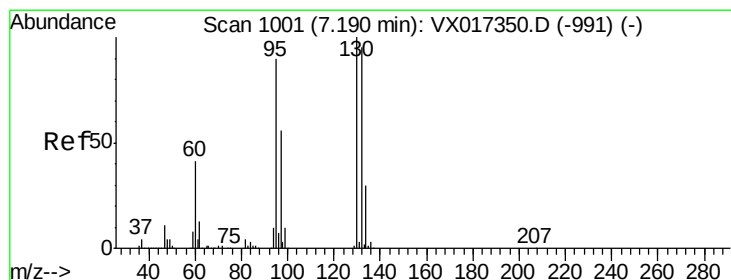
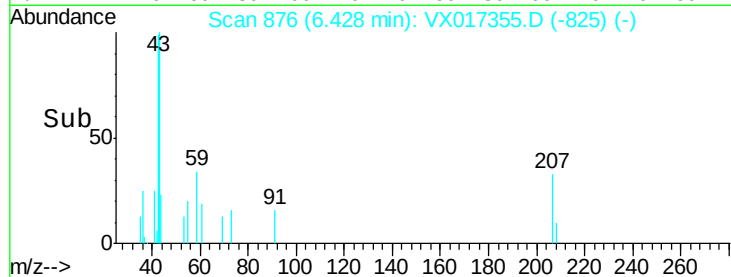
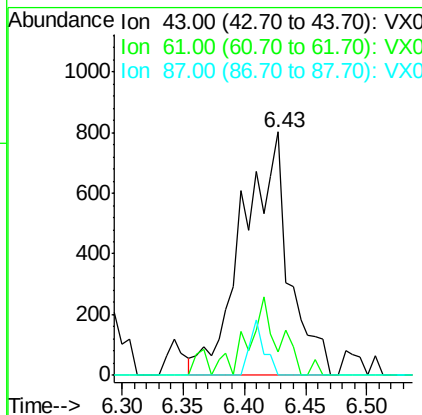
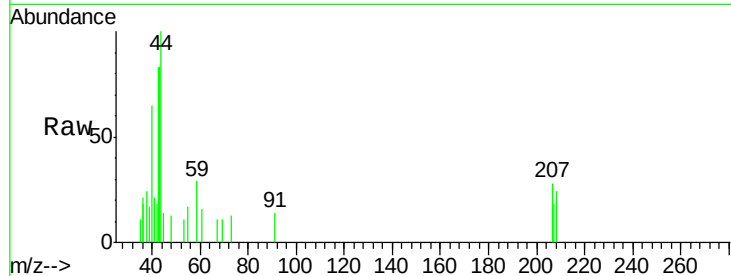
Isopropyl Acetate
 Concen: 0.253 ug/l
 RT: 6.43 min Scan# 876
 Delta R.T. 0.01 min
 Lab File: VX017355.D
 Acq: 13 Jul 2020 16:05

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.4	24.6
87	7.2	11.2	16.8

Manual Integrations
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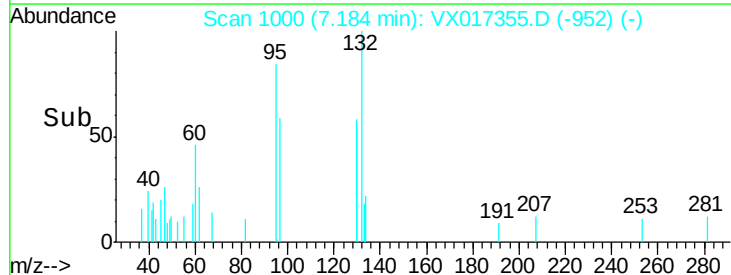
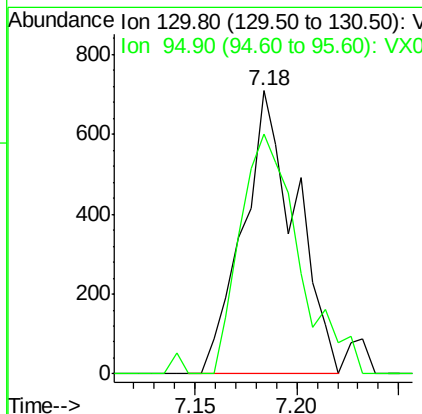
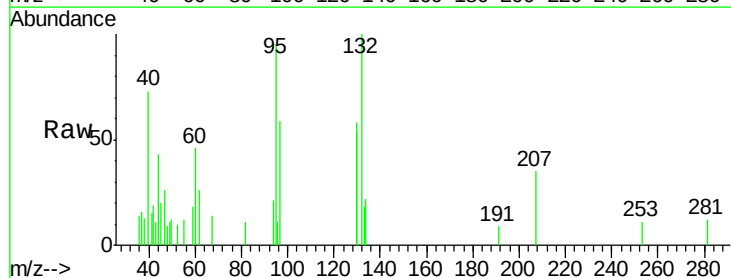
MMDadoda
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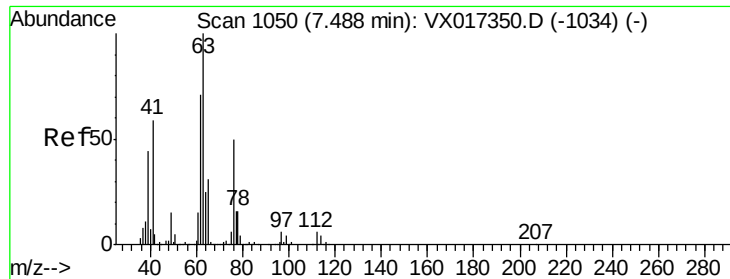


#44

Trichloroethene
 Concen: 0.290 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX017355.D
 Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
130	100		
95	84.9	0.0	180.2





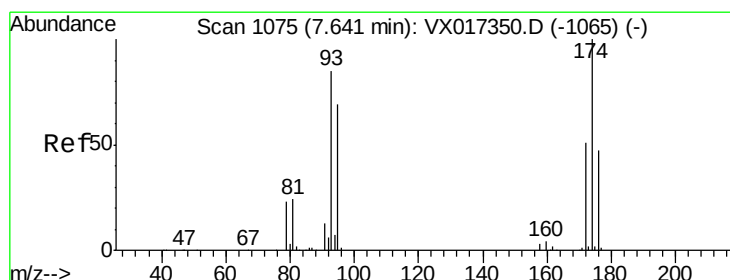
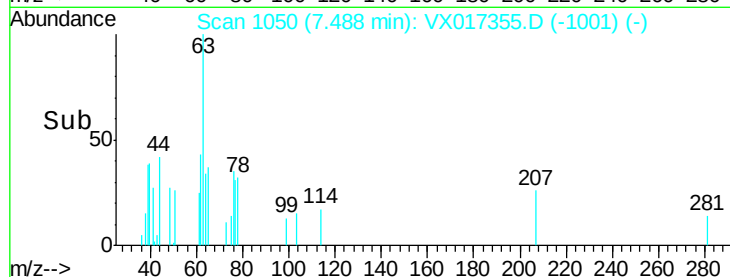
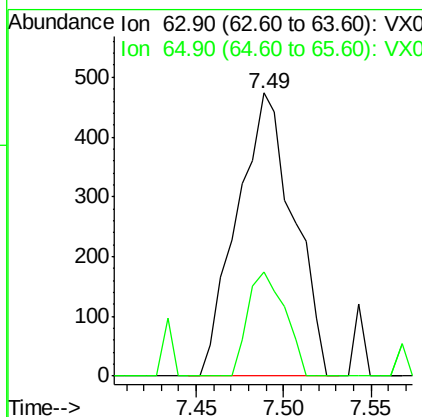
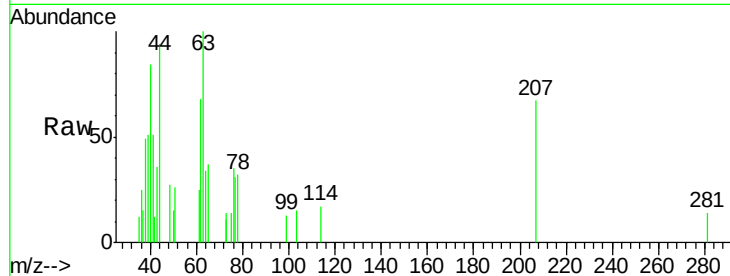
#45
 1,2-Dichloropropane
 Concen: 0.288 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX017355.D
 Acq: 13 Jul 2020 16:05

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion: 63 Resp: 1067
 Ion Ratio Lower Upper
 63 100
 65 37.0 24.5 36.7#

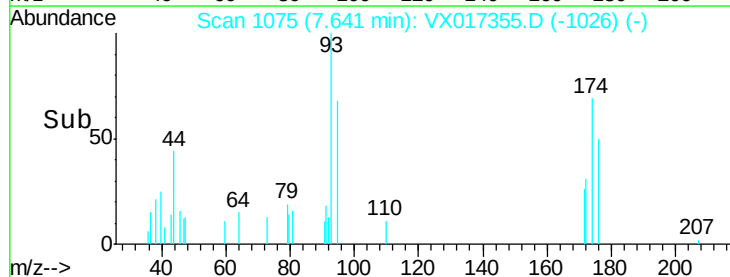
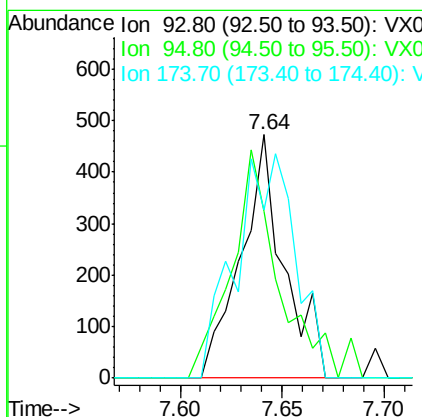
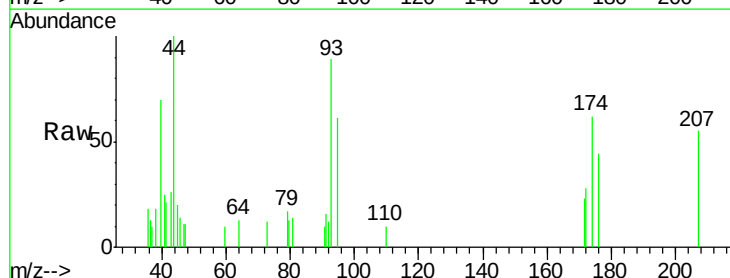
Manual Integrations
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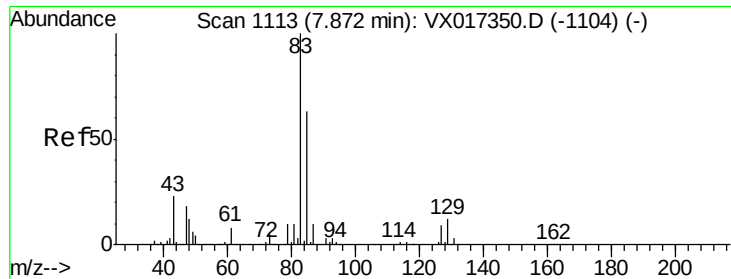
MMDadoda
 7/14/2020 11:35:56 AM



#46
 Dibromomethane
 Concen: 0.260 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: VX017355.D
 Acq: 13 Jul 2020 16:05

Tgt Ion: 93 Resp: 694
 Ion Ratio Lower Upper
 93 100
 95 106.1 65.4 98.2#
 174 126.8 91.2 136.8





#47

Bromodichloromethane

Concen: 0.208 ug/l

RT: 7.87 min Scan# 1112

Delta R.T. -0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

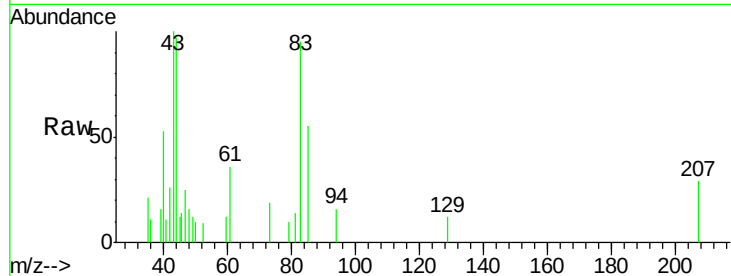
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

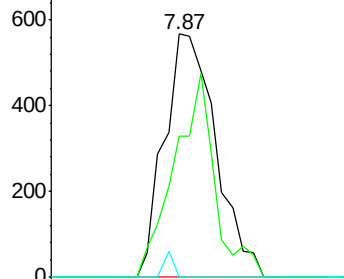
Tot Ion:	83	Resp:	1162
Ion	Ratio	Lower	Upper
83	100		
85	58.2	50.2	75.4
127	0.0	7.1	10.7#

Manual Integrations
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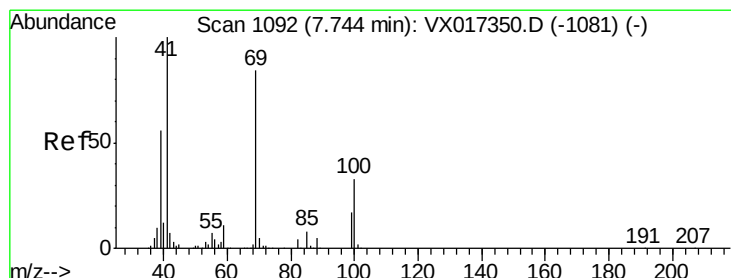
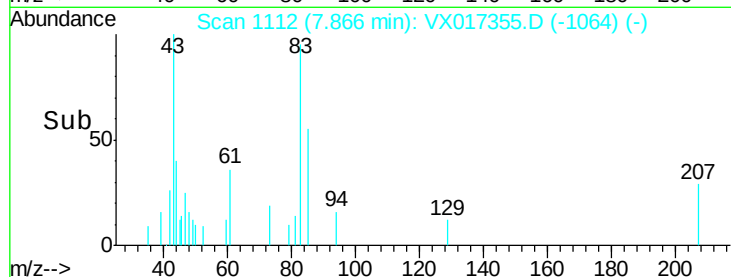
MMDadoda
7/14/2020 11:35:56 AM



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



Time-->



#48

Methyl methacrylate

Concen: 0.273 ug/l

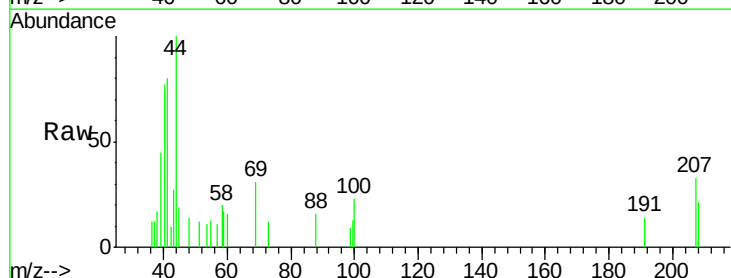
RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

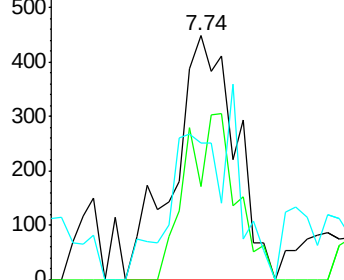
Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

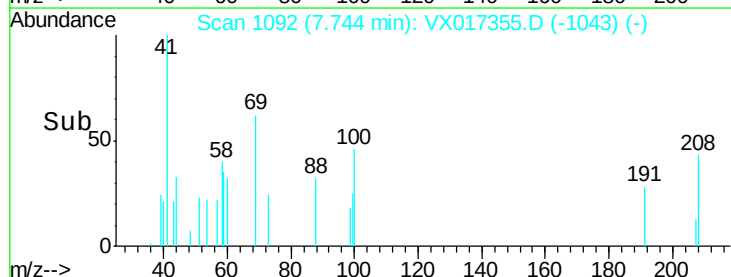
Tgt Ion:	41	Resp:	1090
Ion	Ratio	Lower	Upper
41	100		
69	55.7	67.8	101.6#
39	49.7	45.1	67.7

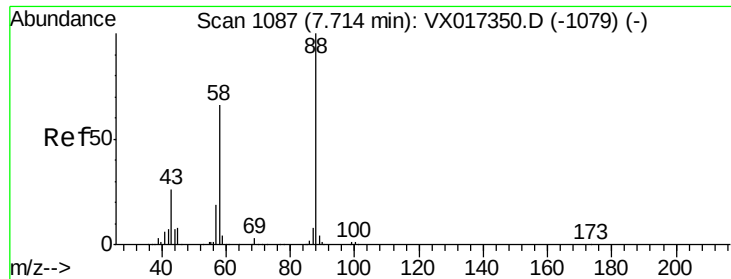


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0



Time-->





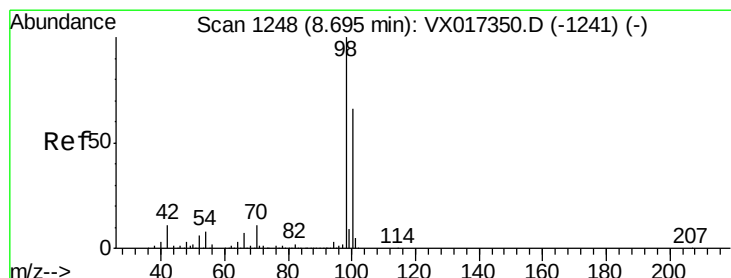
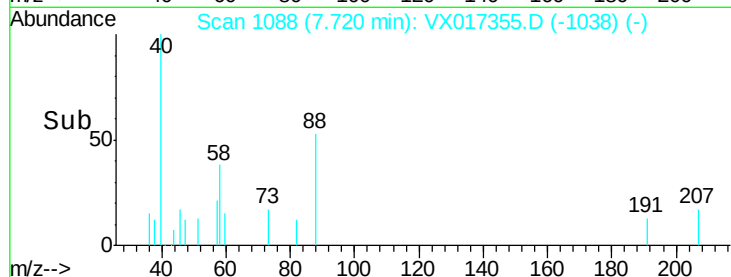
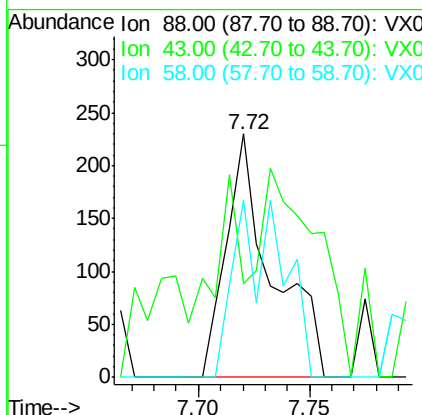
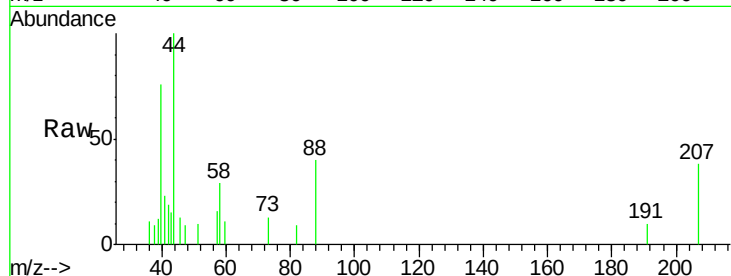
#49
1,4-Dioxane
Concen: 3.999 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
88	100		
43	50.2	25.6	38.4#
58	36.4	53.9	80.9#

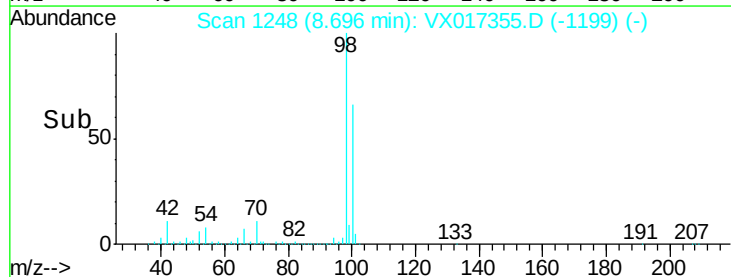
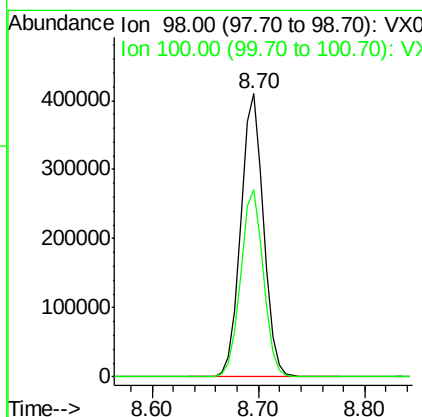
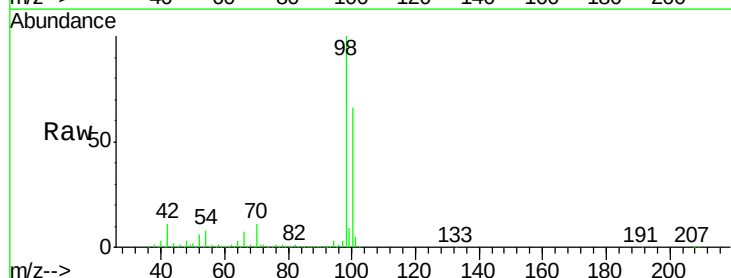
Manual Integrations
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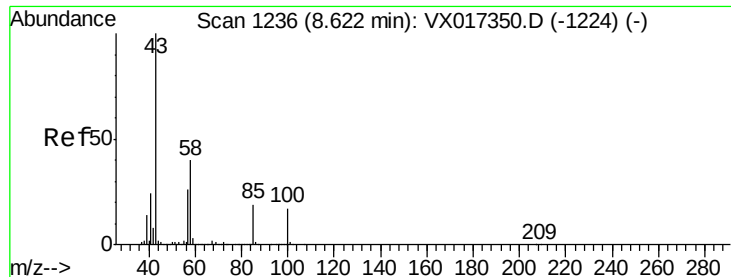
MMDadoda
7/14/2020 11:35:56 AM



#50
Toluene-d8
Concen: 46.243 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.4	80.2





#51

4-Methyl-2-Pentanone

Concen: 0.826 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion: 43 Resp: 4192

Ion Ratio Lower Upper

43 100

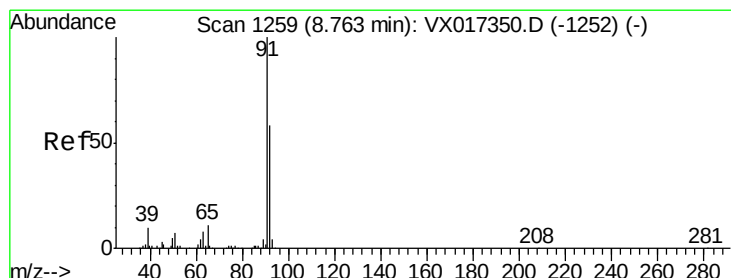
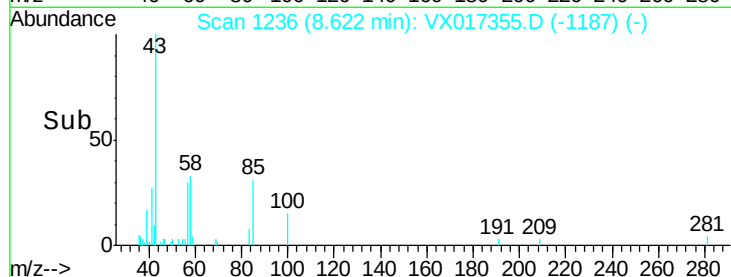
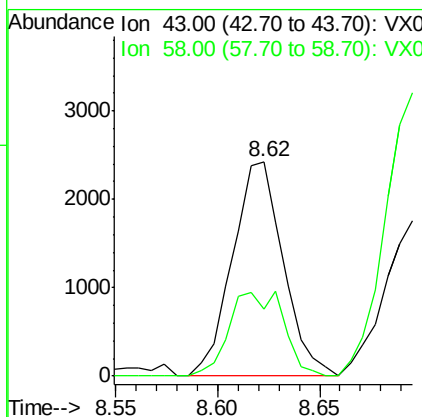
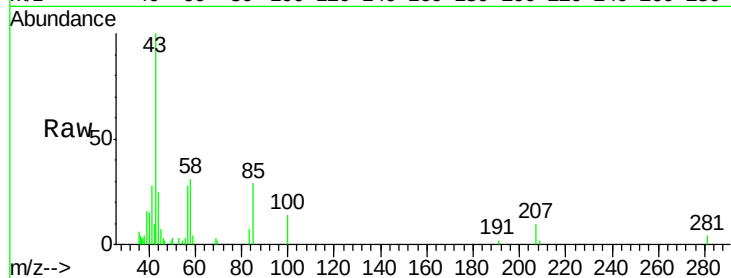
58 42.0 32.2 48.2

Manual Integrations

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#52

Toluene

Concen: 0.210 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX017355.D

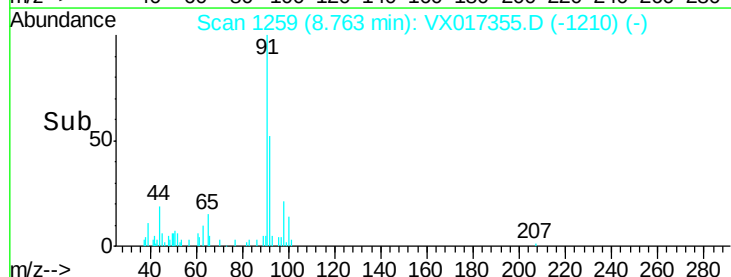
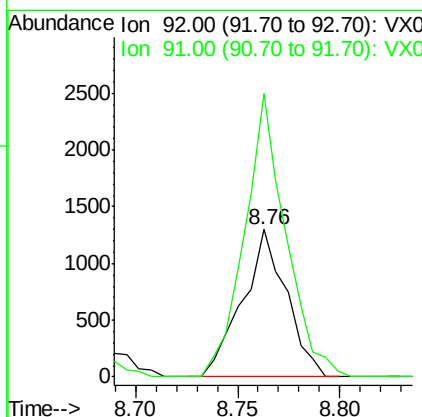
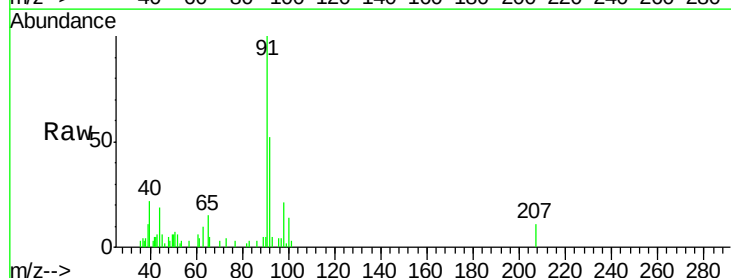
Acq: 13 Jul 2020 16:05

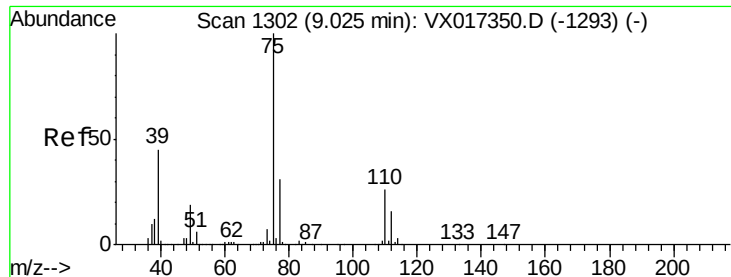
Tgt Ion: 92 Resp: 1951

Ion Ratio Lower Upper

92 100

91 180.1 136.7 205.1





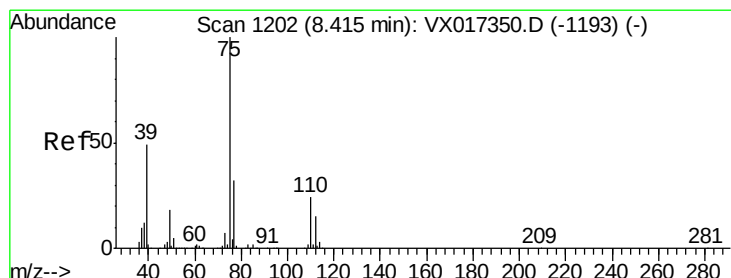
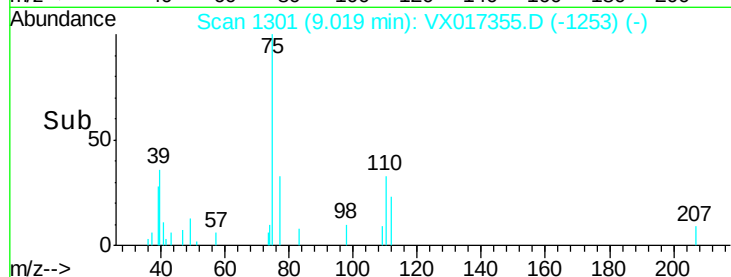
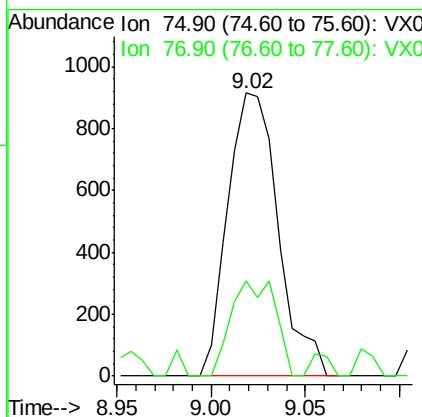
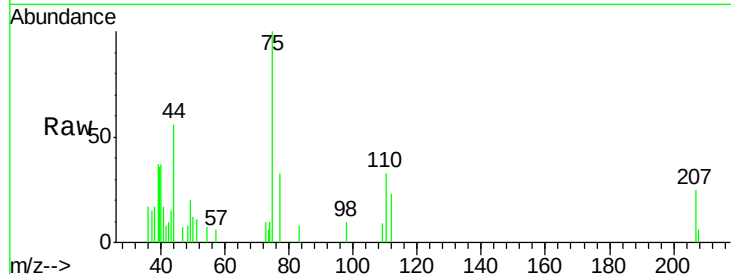
#53
t-1,3-Dichloropropene
Concen: 0.283 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion: 75 Resp: 1701
Ion Ratio Lower Upper
75 100
77 33.5 25.0 37.6

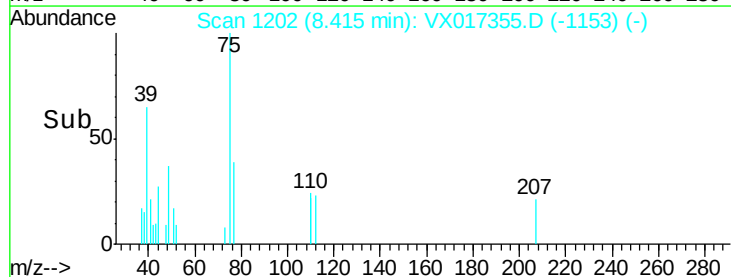
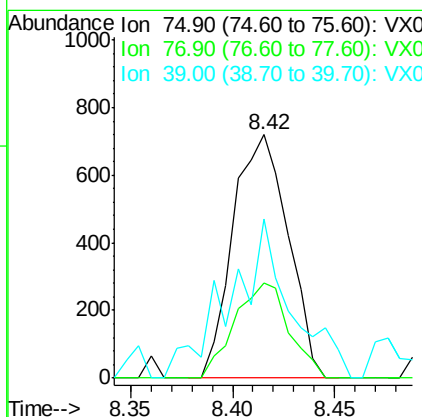
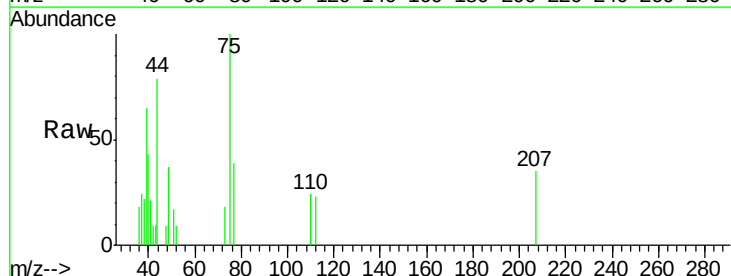
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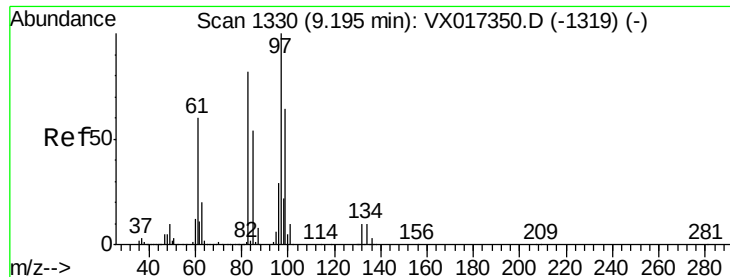
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 0.210 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion: 75 Resp: 1346
Ion Ratio Lower Upper
75 100
77 38.9 25.3 37.9#
39 53.8 38.9 58.3





#55

1,1,2-Trichloroethane

Concen: 0.280 ug/l

RT: 9.20 min Scan# 1331

Delta R.T. 0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

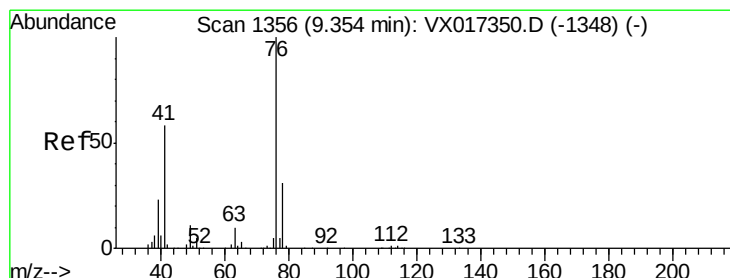
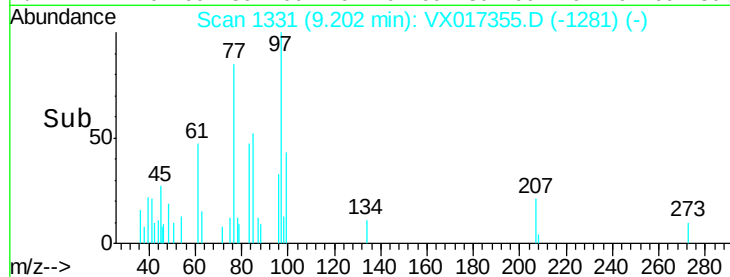
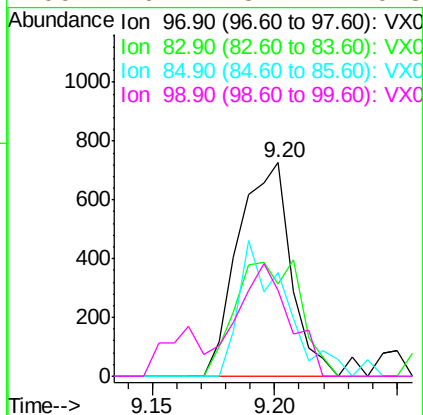
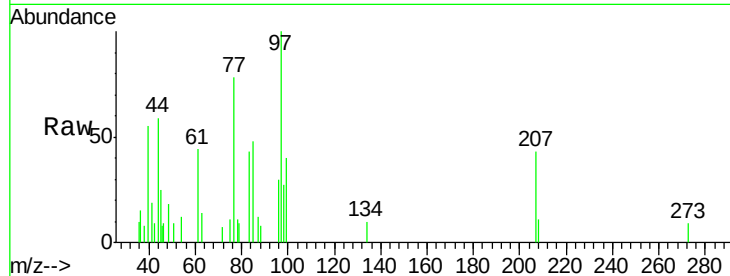
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	97	Resp:	1086
Ion	Ratio	Lower	Upper
97	100		
83	43.1	65.8	98.6#
85	48.3	42.8	64.2
99	40.2	51.2	76.8#

Manual Integrations
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#57

1,3-Dichloropropane

Concen: 0.230 ug/l

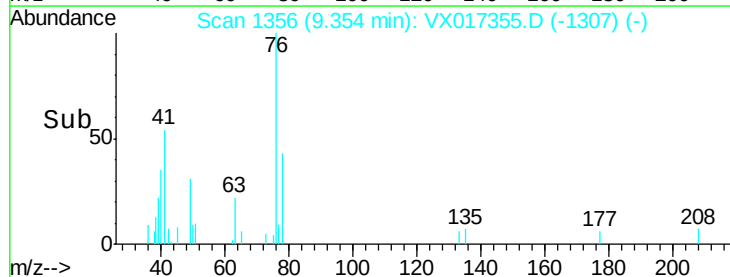
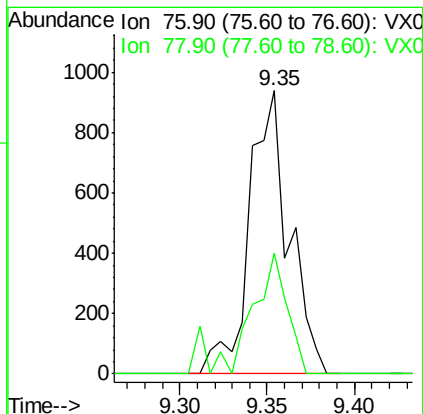
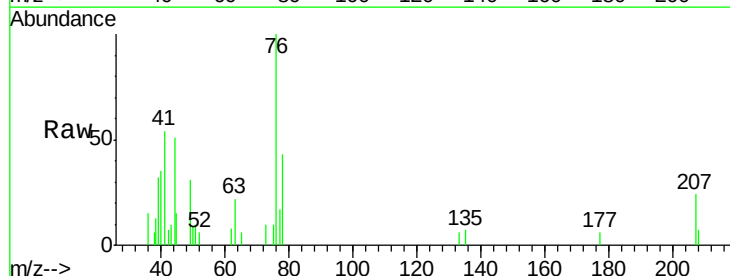
RT: 9.35 min Scan# 1356

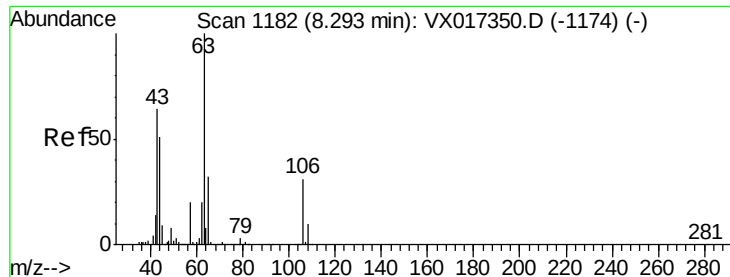
Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Tgt Ion	76	Resp:	1480
Ion	Ratio	Lower	Upper
76	100		
78	34.7	25.8	38.6





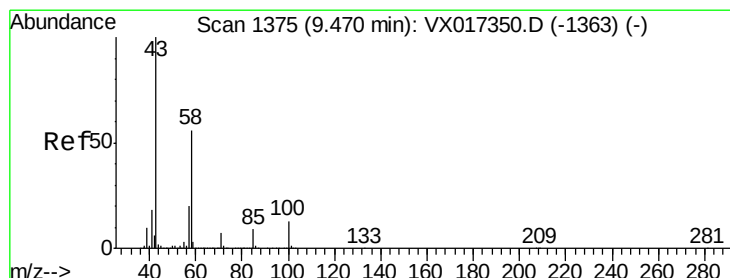
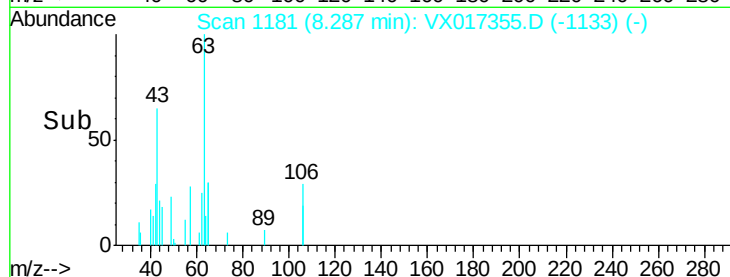
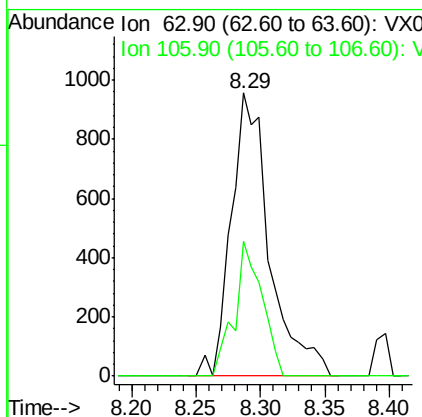
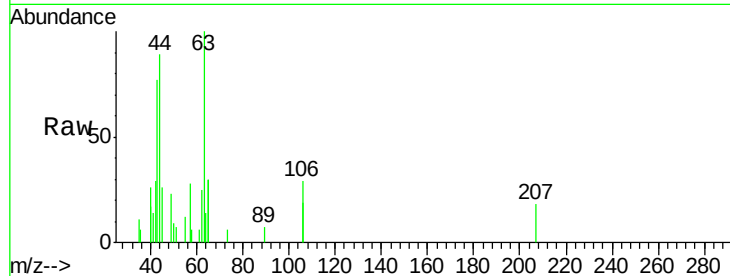
#58
 2-Chloroethyl Vinyl ether
 Concen: 0.706 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX017355.D
 Acq: 13 Jul 2020 16:05

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion: 63 Resp: 1972
 Ion Ratio Lower Upper
 63 100
 106 34.3 24.8 37.2

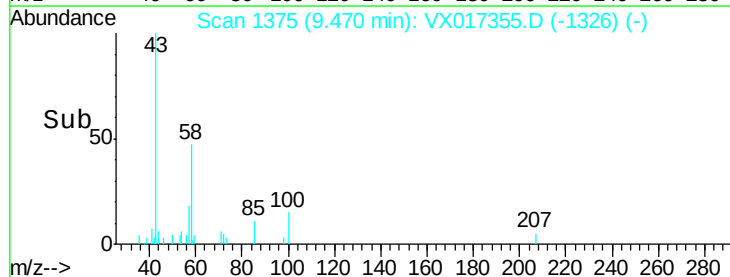
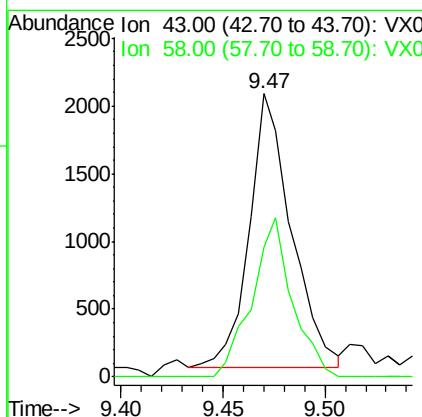
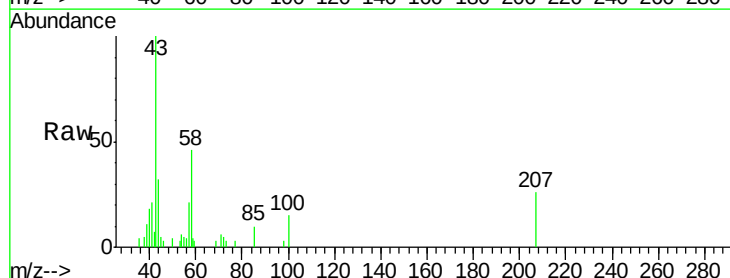
Manual Integrations
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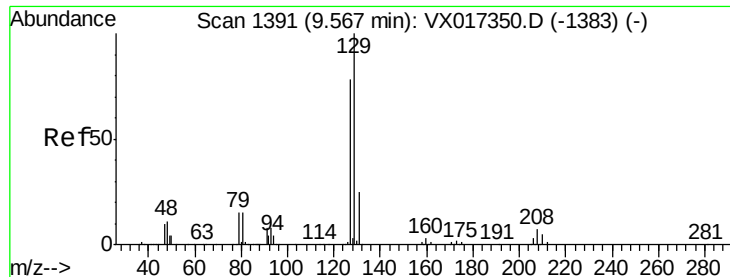
MMDadoda
 7/14/2020 11:35:56 AM



#59
 2-Hexanone
 Concen: 0.755 ug/l
 RT: 9.47 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: VX017355.D
 Acq: 13 Jul 2020 16:05

Tgt Ion: 43 Resp: 2892
 Ion Ratio Lower Upper
 43 100
 58 55.7 28.1 84.3





#60

Dibromochloromethane

Concen: 0.224 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:129 Resp: 1060

Ion Ratio Lower Upper

129 100

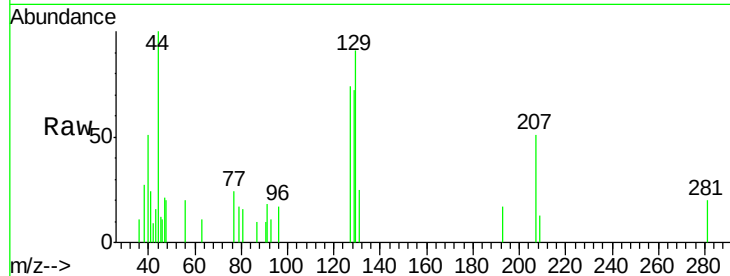
127 57.9 38.9 116.6

Manual Integrations

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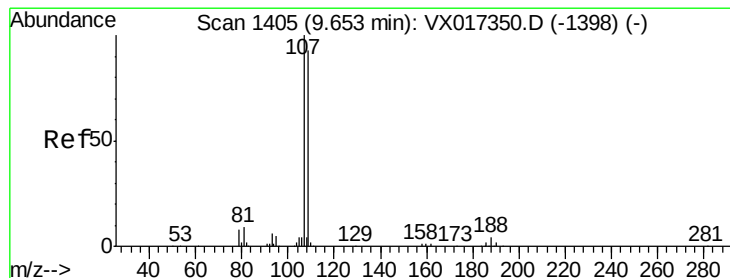
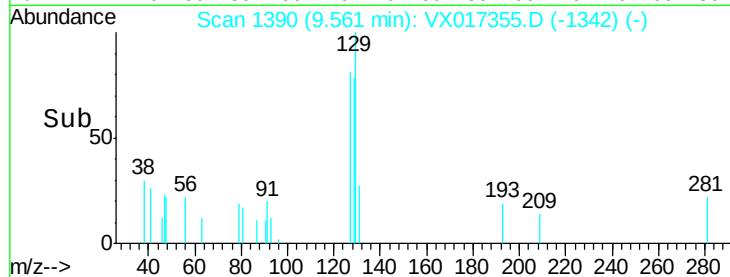
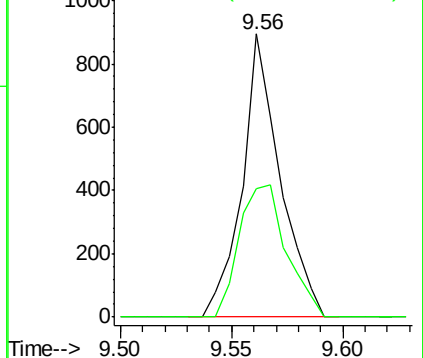
MMDadoda

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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 0.248 ug/l

RT: 9.66 min Scan# 1406

Delta R.T. 0.01 min

Lab File: VX017355.D

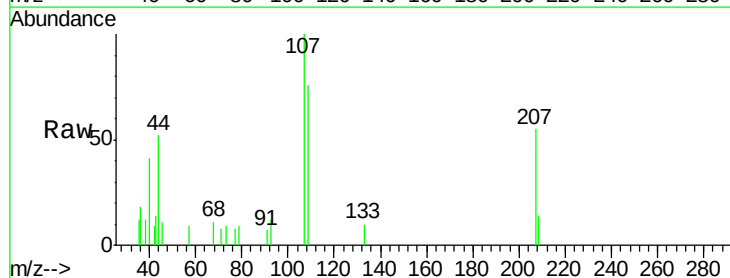
Acq: 13 Jul 2020 16:05

Tgt Ion:107 Resp: 1046

Ion Ratio Lower Upper

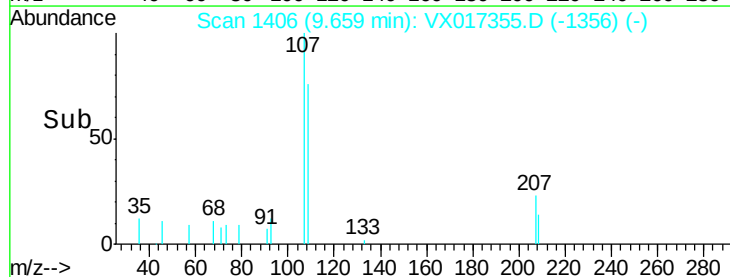
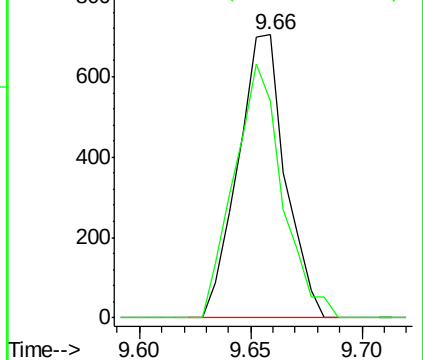
107 100

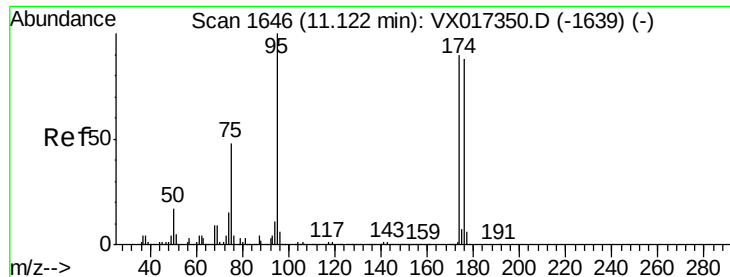
109 91.6 75.0 112.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





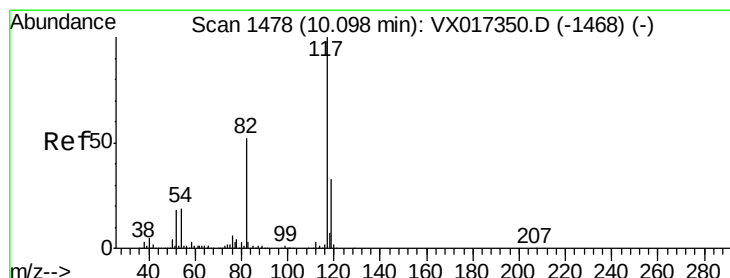
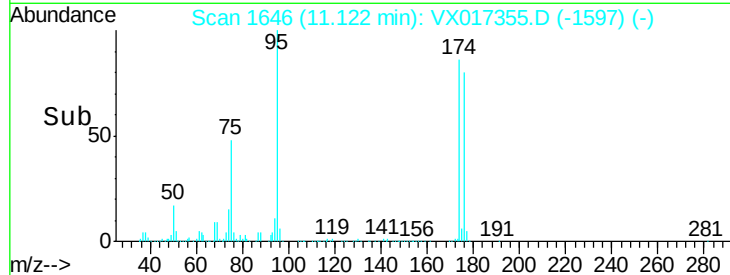
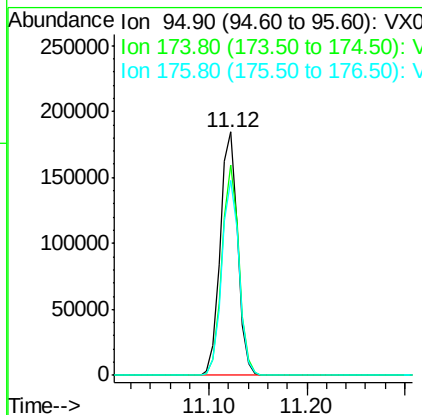
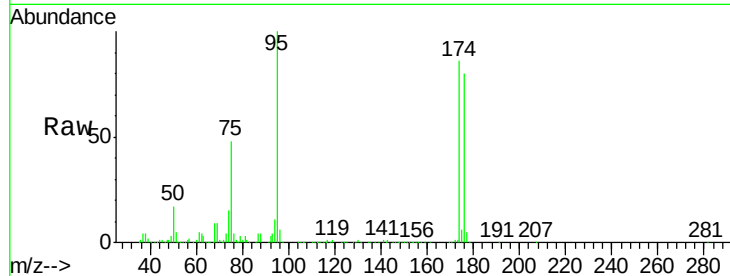
#62
4-Bromofluorobenzene
Concen: 42.978 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
95	100	227244		
174	84.8	0.0	175.8	
176	80.2	0.0	164.6	

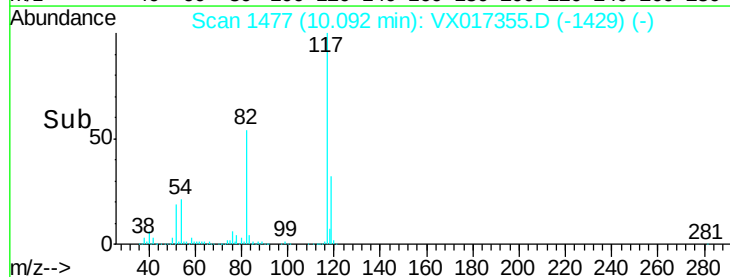
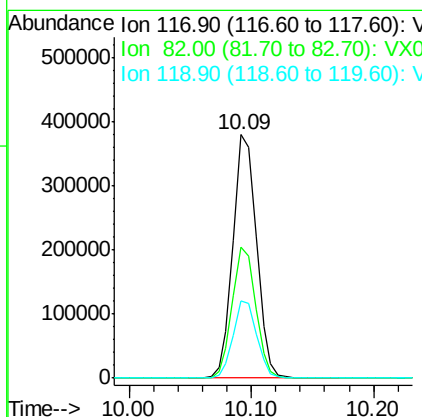
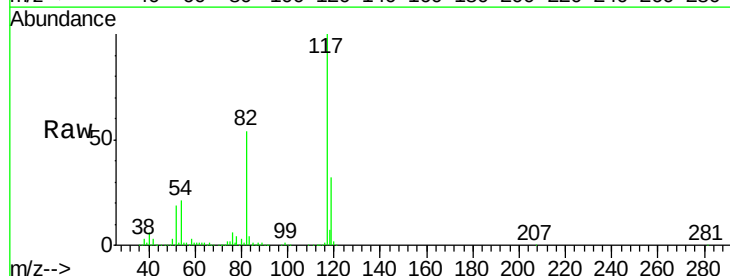
Manual Integrations
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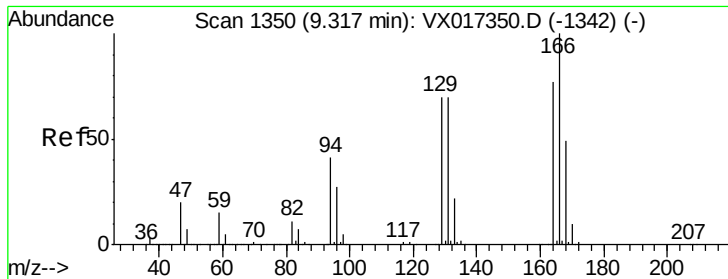
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	504463		
82	53.8	42.0	63.0	
119	31.6	26.3	39.5	





#64

Tetrachloroethene

Concen: 0.275 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:164 Resp: 1199

Ion Ratio Lower Upper

164 100

166 102.0 103.9 155.9#

129 71.9 72.9 109.3#

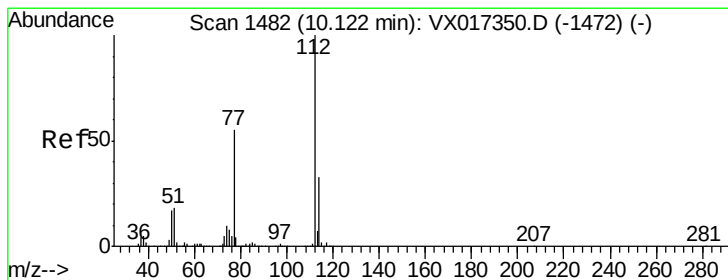
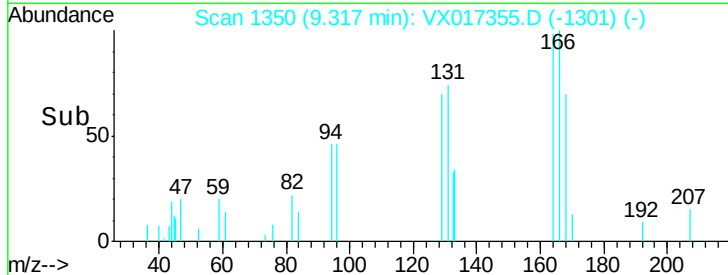
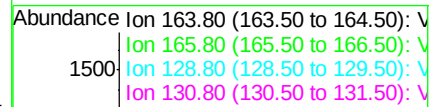
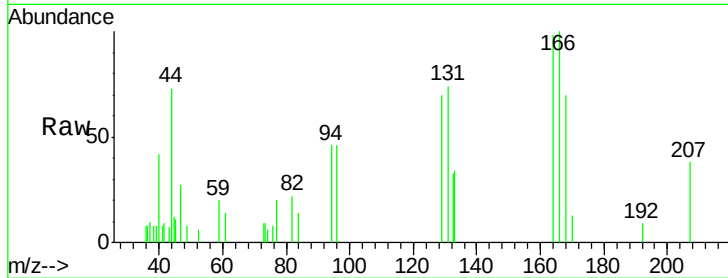
131 75.6 72.5 108.7

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#65

Chlorobenzene

Concen: 0.257 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX017355.D

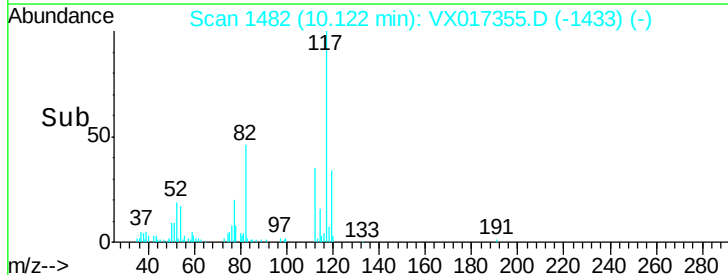
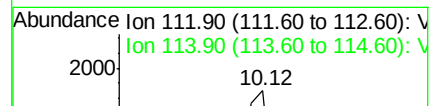
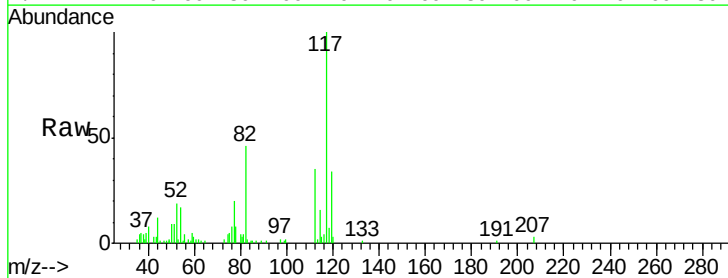
Acq: 13 Jul 2020 16:05

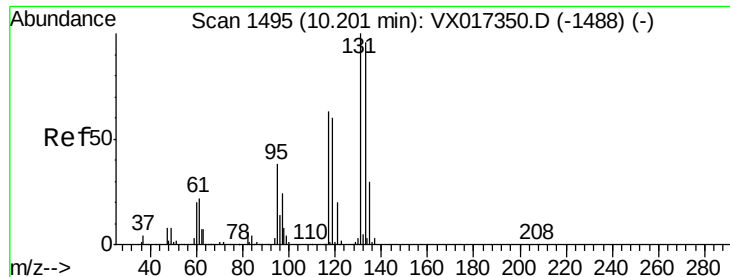
Tgt Ion:112 Resp: 2632

Ion Ratio Lower Upper

112 100

114 45.5 26.0 39.0#





#66

1,1,1,2-Tetrachloroethane

Concen: 0.215 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

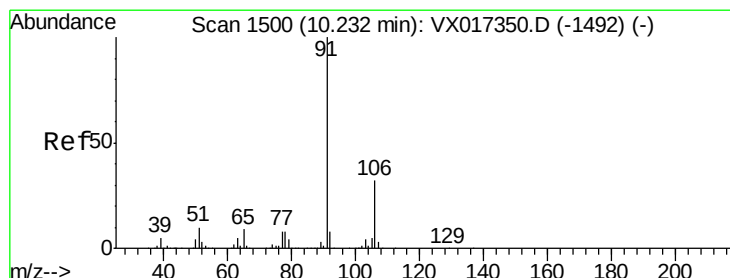
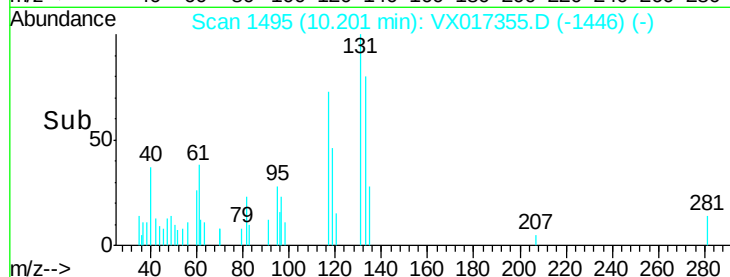
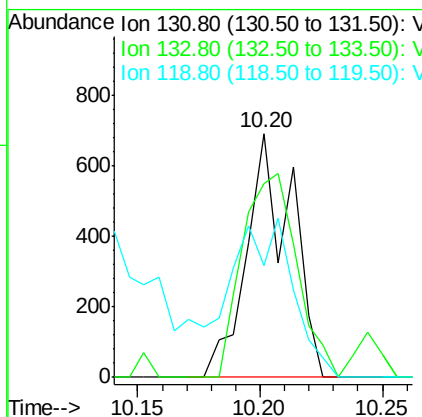
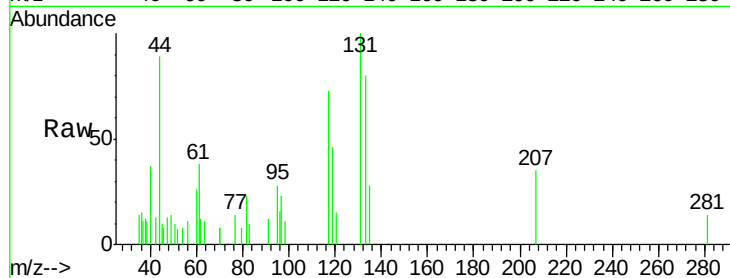
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
131	100		
133	102.1	48.4	145.2
119	0.0	31.2	93.6#

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#67

Ethyl Benzene

Concen: 0.227 ug/l

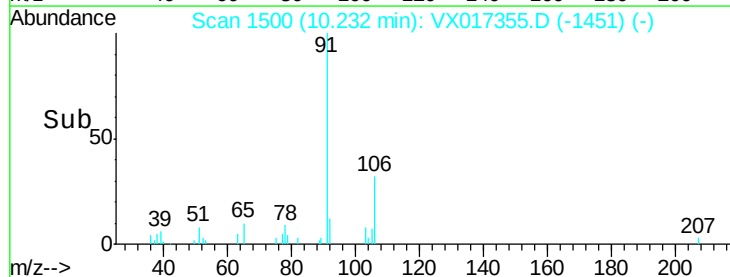
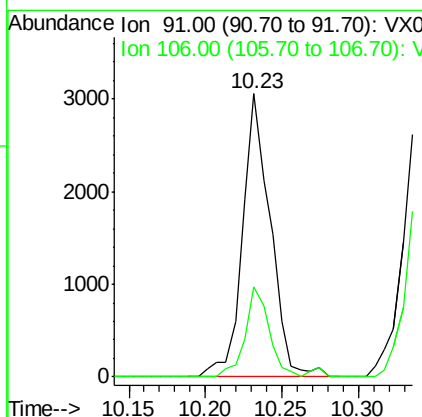
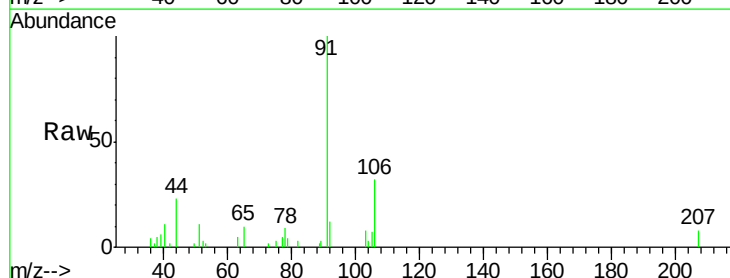
RT: 10.23 min Scan# 1500

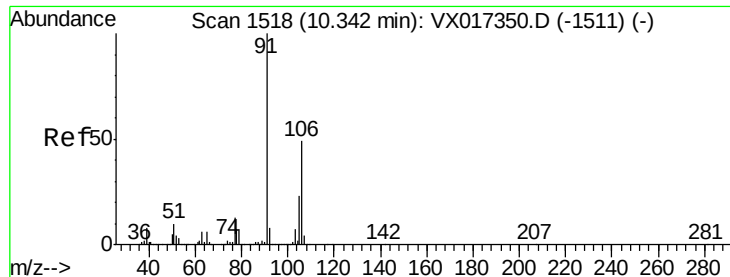
Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.7	38.5





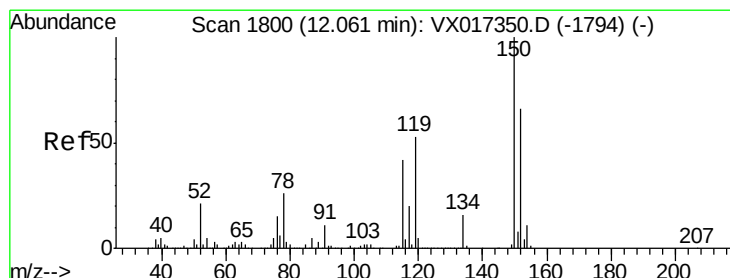
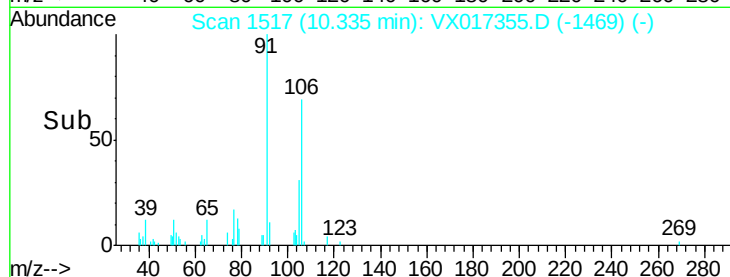
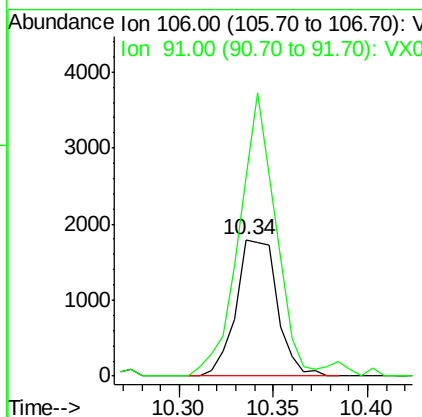
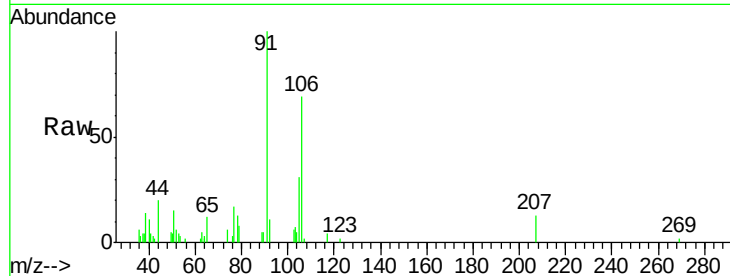
#68
m/p-Xvlenes
Concen: 0.420 ug/l
RT: 10.34 min Scan# 1517
Delta R.T. -0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
106	100		
91	183.0	162.5	243.7

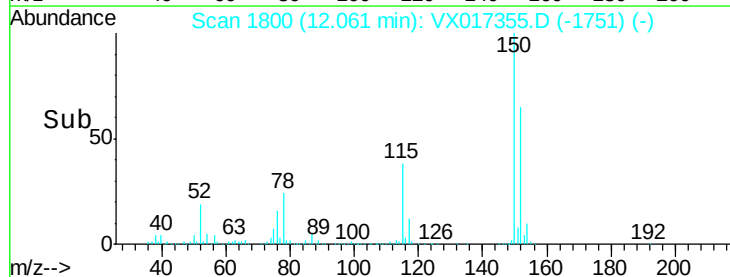
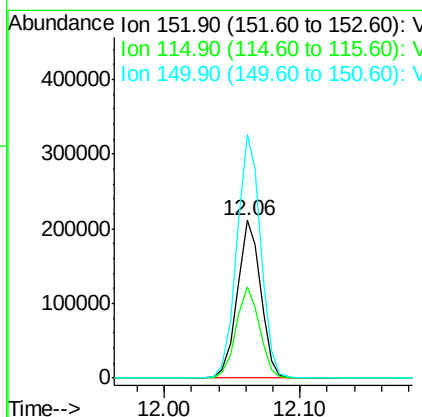
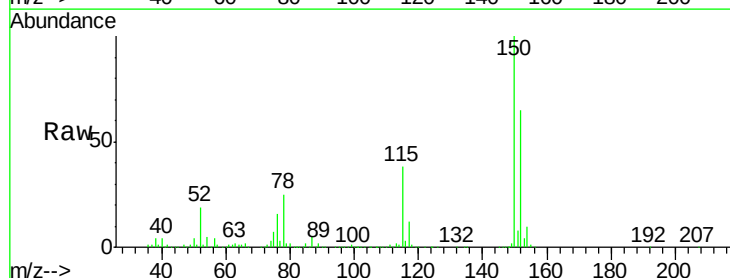
Manual Integrations
APPROVED

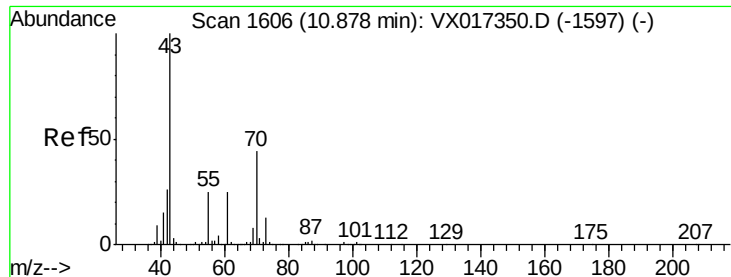
MMDadoda
7/14/2020 11:35:56 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.0	39.9	119.7
150	156.2	0.0	343.4





#74

N-amvl acetate

Concen: 0.213 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

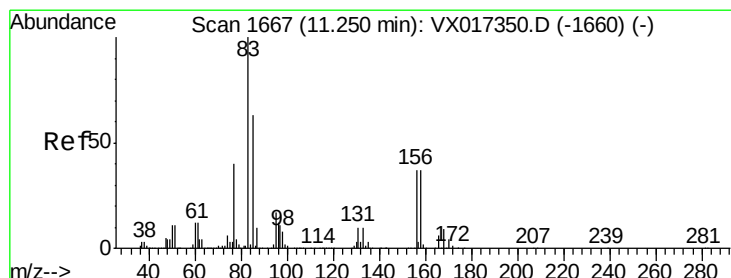
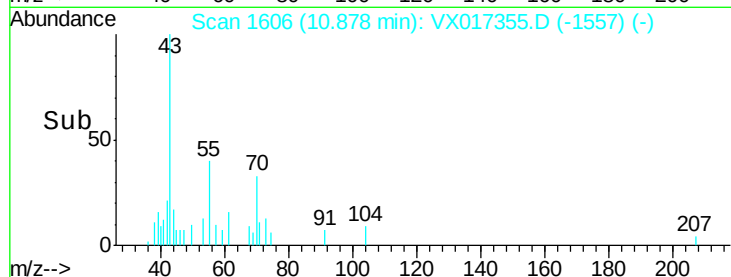
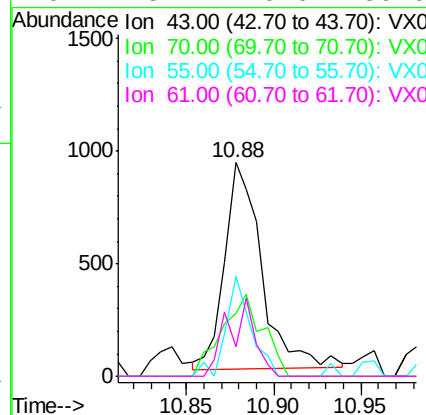
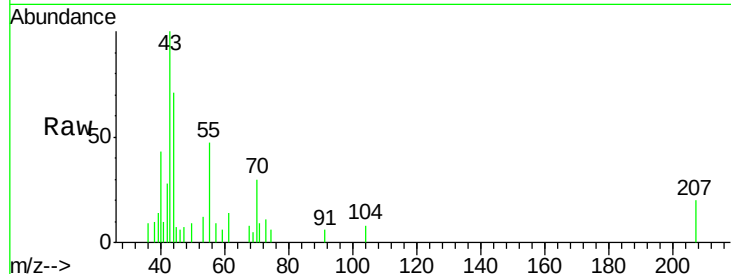
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
43	100		
70	44.2	35.7	53.5
55	32.7	20.3	30.5
61	28.1	20.0	30.0

Manual Integrations
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MMDadoda
7/14/2020 11:35:56 AM



#75

1,1,2,2-Tetrachloroethane

Concen: 0.238 ug/l

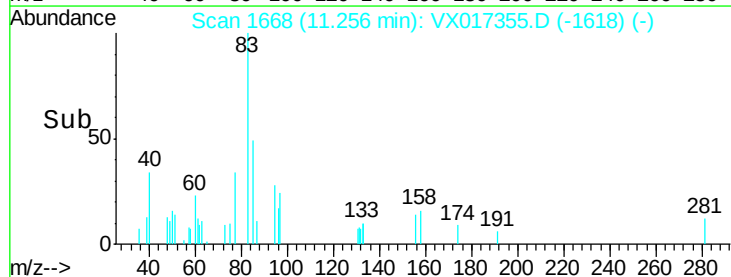
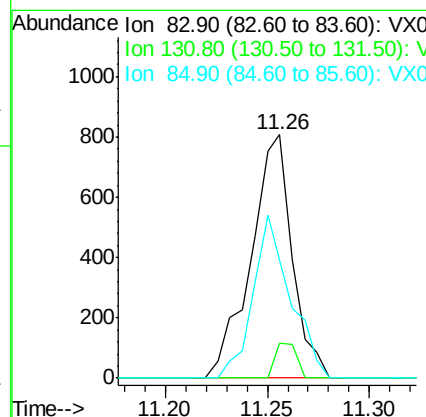
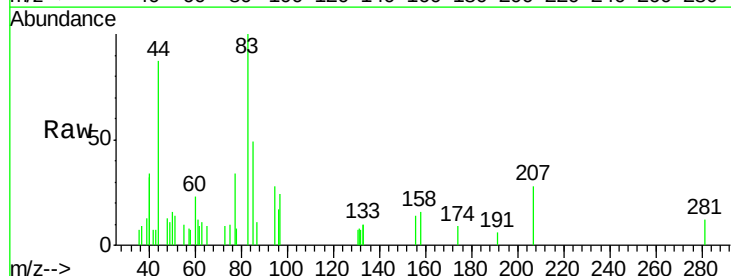
RT: 11.26 min Scan# 1668

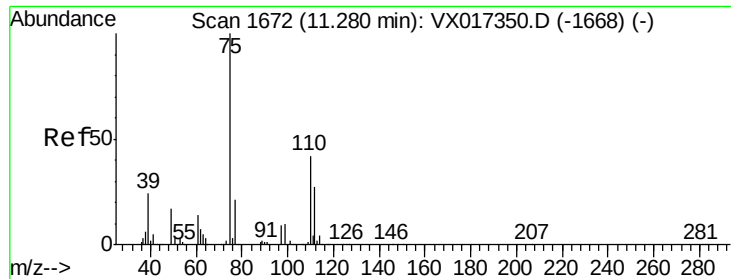
Delta R.T. 0.01 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
83	100		
131	7.4	5.5	16.7
85	60.3	32.6	98.0





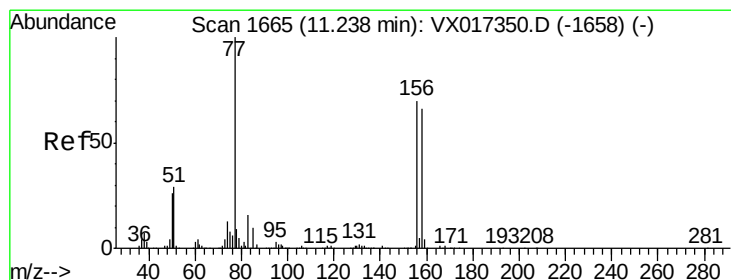
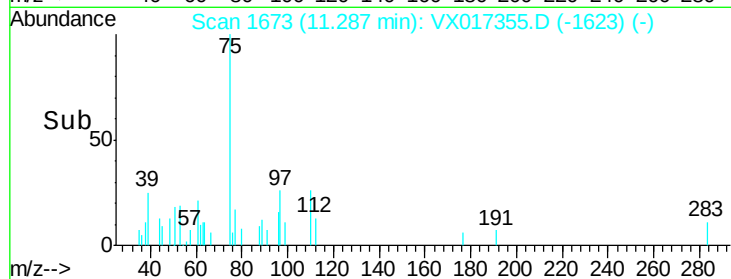
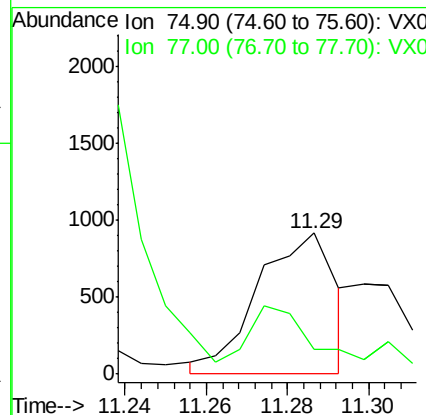
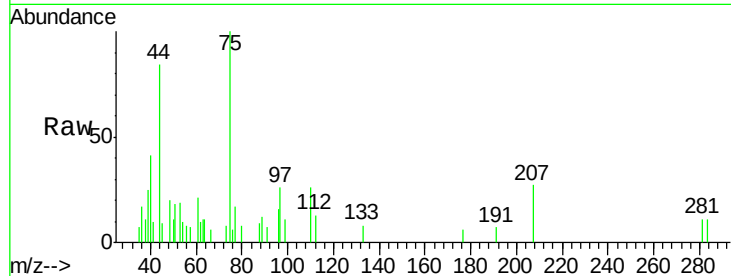
#76
1,2,3-Trichloropropane
Concen: 0.263 ug/l m
RT: 11.29 min Scan# 1673
Delta R.T. 0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion: 75 Resp: 1226
Ion Ratio Lower Upper
75 100
77 127.1 20.3 60.9#

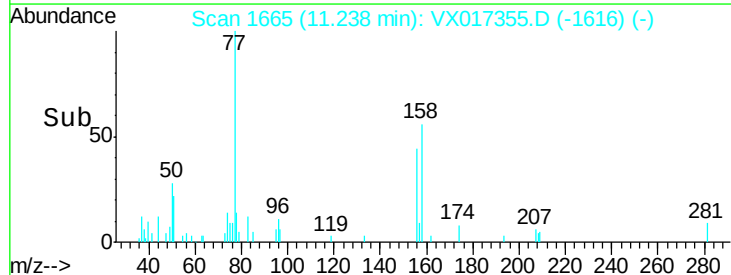
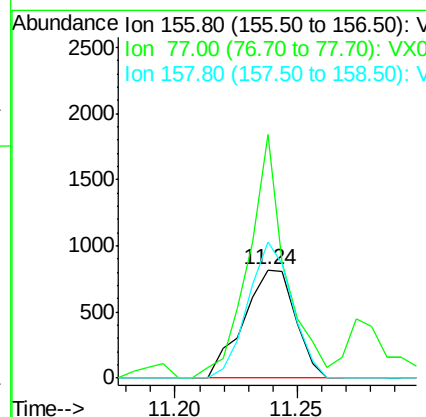
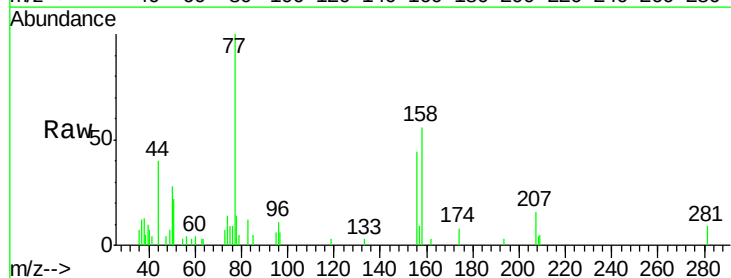
Manual Integrations
APPROVED

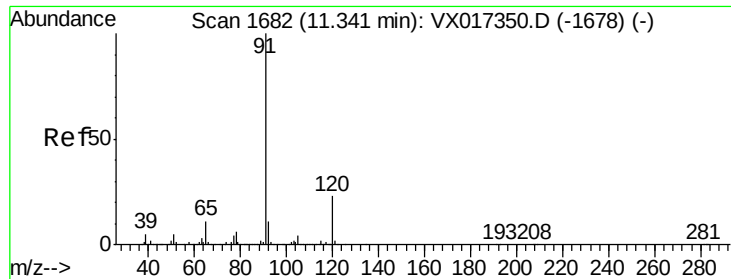
MMDadoda
7/14/2020 11:35:56 AM



#77
Bromobenzene
Concen: 0.267 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion: 156 Resp: 1203
Ion Ratio Lower Upper
156 100
77 161.3 72.1 216.3
158 107.0 47.4 142.3





#78

n-propylbenzene

Concen: 0.228 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017355.D

Acq: 13 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion: 91 Resp: 4056

Ion Ratio Lower Upper

91 100

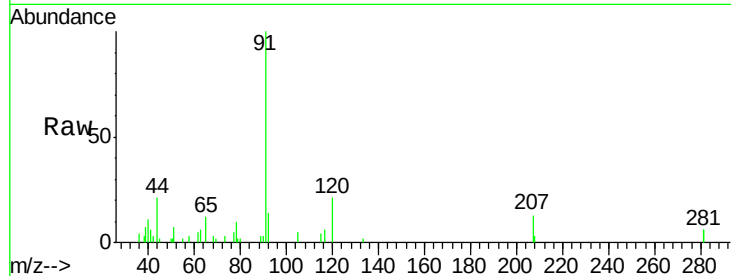
120 21.4 11.9 35.9

Manual Integrations

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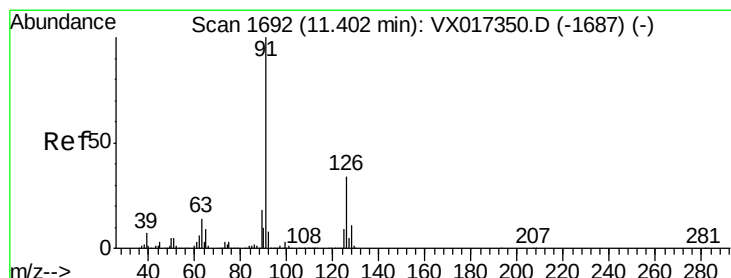
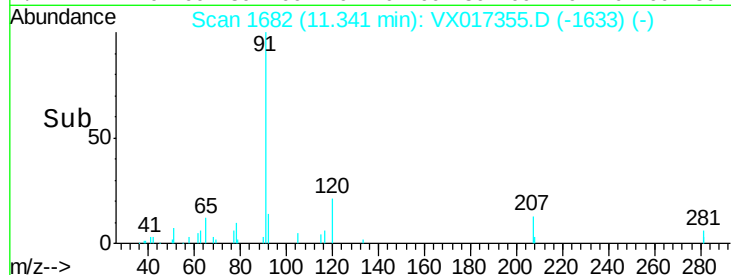
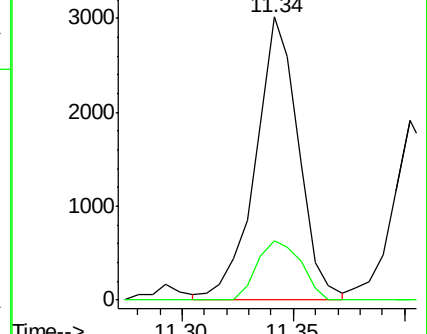
MMDadoda

7/14/2020 11:35:56 AM



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.237 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX017355.D

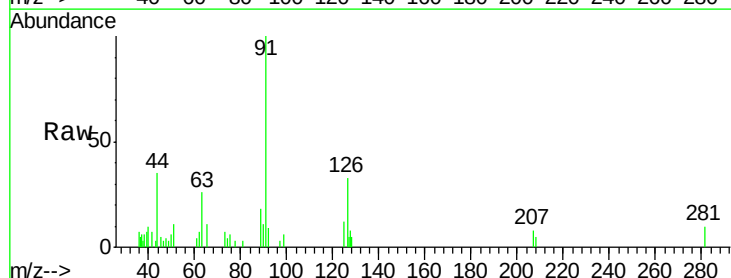
Acq: 13 Jul 2020 16:05

Tgt Ion: 91 Resp: 2599

Ion Ratio Lower Upper

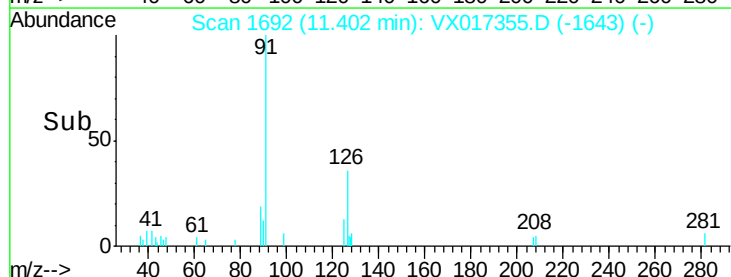
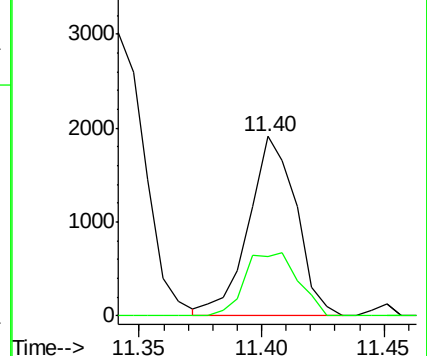
91 100

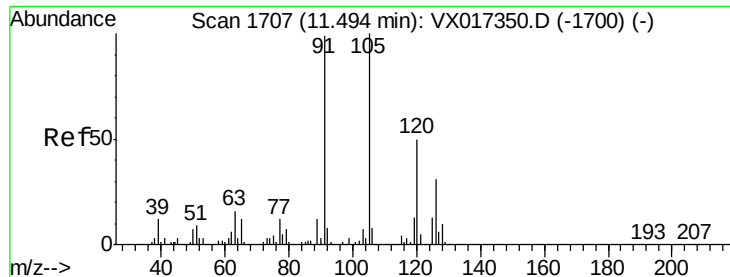
126 39.3 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





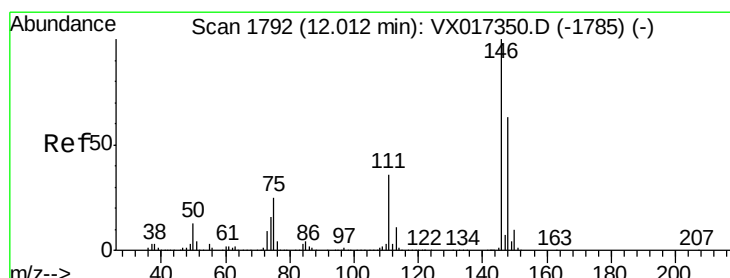
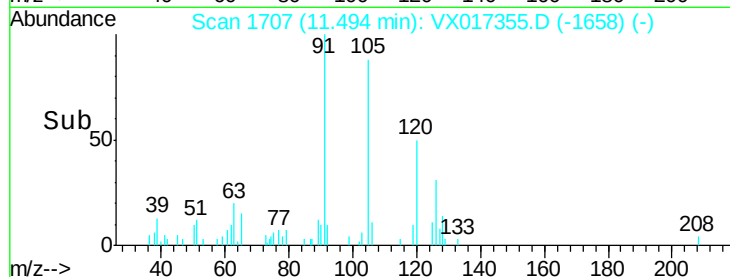
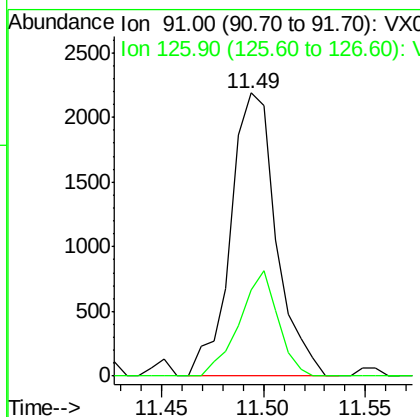
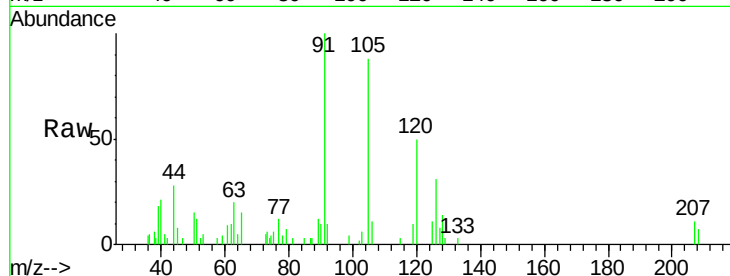
#82
4-Chlorotoluene
Concen: 0.262 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion: 91 Resp: 3396
Ion Ratio Lower Upper
91 100
126 31.5 15.4 46.2

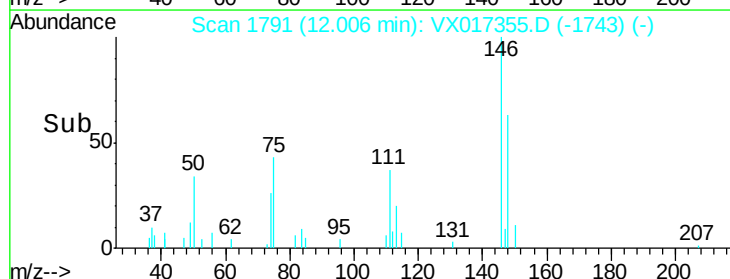
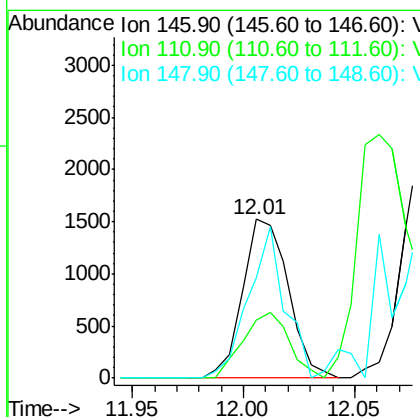
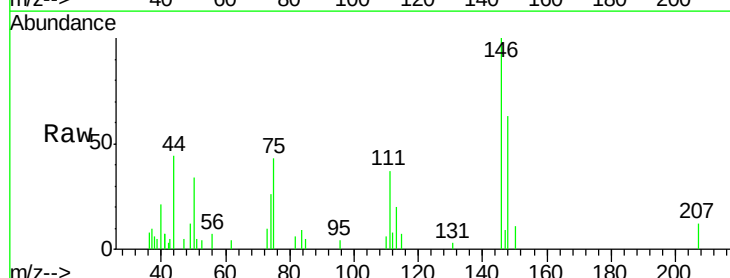
Manual Integrations
APPROVED

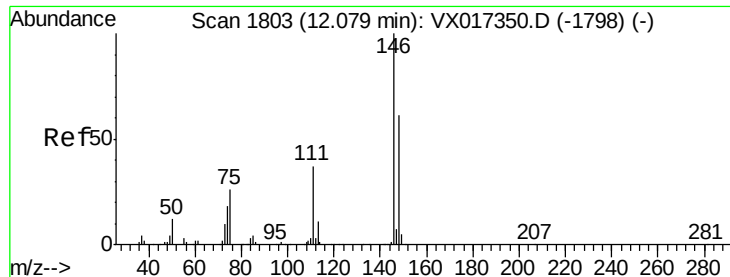
MMDadoda
7/14/2020 11:35:56 AM



#87
1,3-Dichlorobenzene
Concen: 0.269 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion: 146 Resp: 2171
Ion Ratio Lower Upper
146 100
111 41.9 19.2 57.6
148 77.0 31.6 95.0





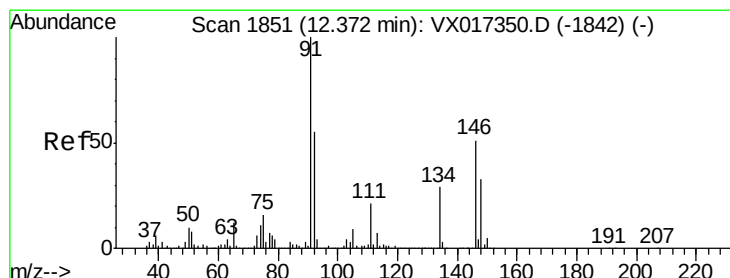
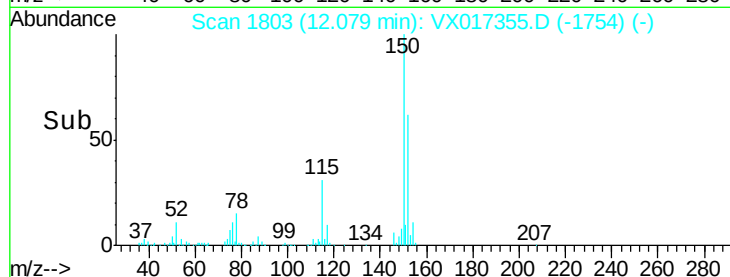
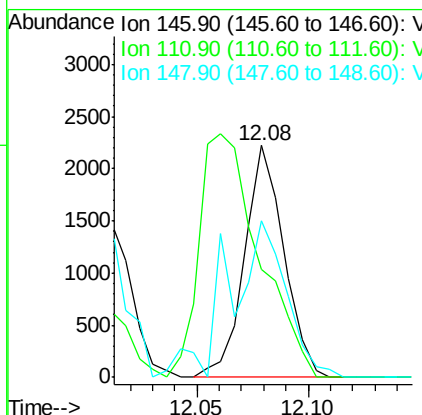
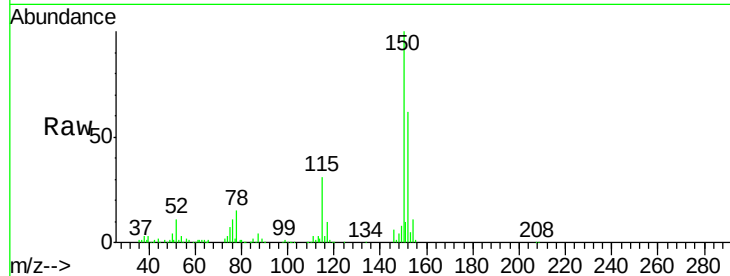
#88
 1,4-Dichlorobenzene
 Concen: 0.338 ug/l m
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017355.D
 Acq: 13 Jul 2020 16:05

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
146	100		
111	33.0	18.9	56.9
148	60.8	31.9	95.9

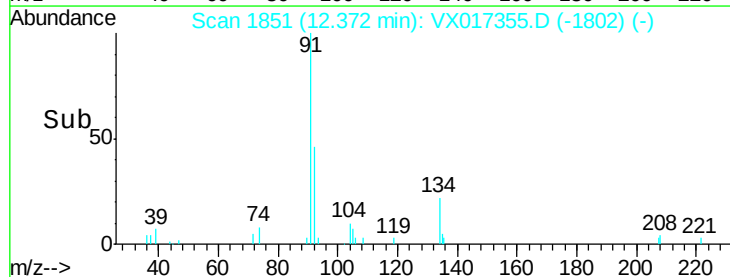
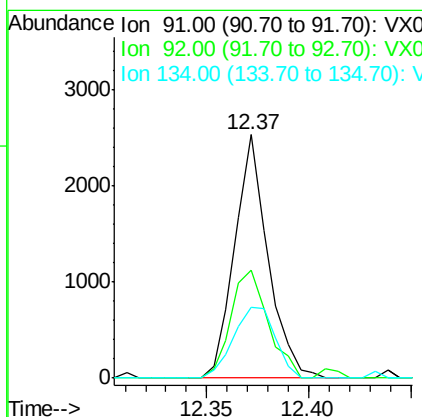
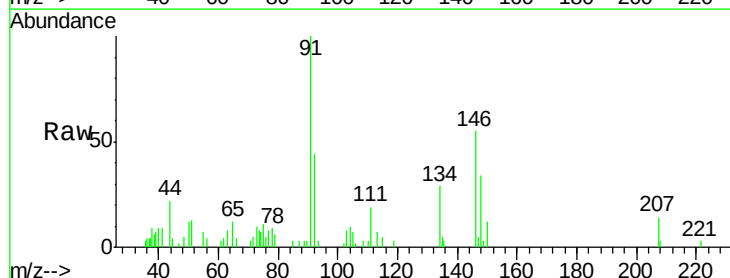
Manual Integrations
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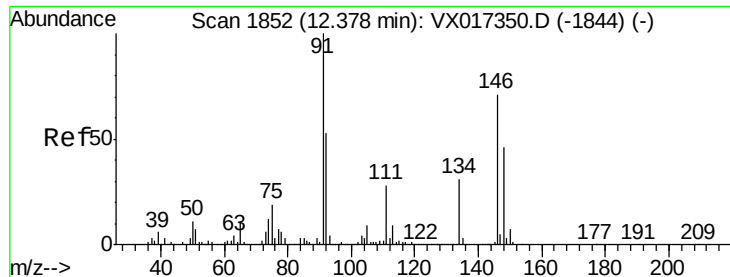
MMDadoda
 7/14/2020 11:35:56 AM



#89
 n-Butylbenzene
 Concen: 0.233 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX017355.D
 Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
91	100		
92	49.7	27.0	81.0
134	36.8	14.1	42.2





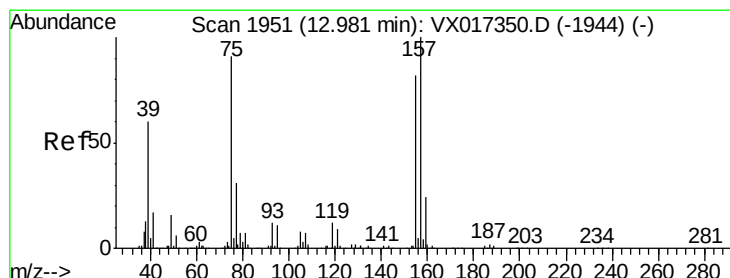
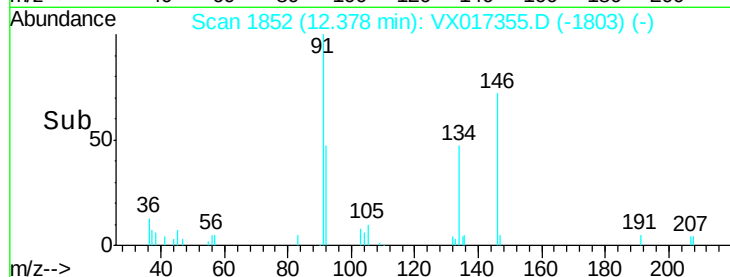
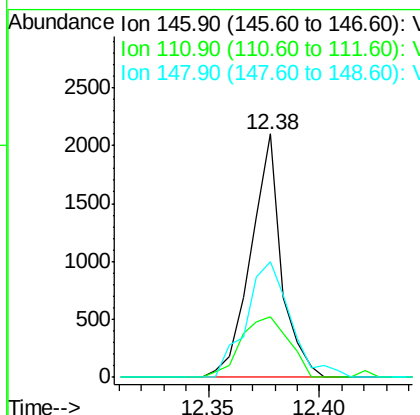
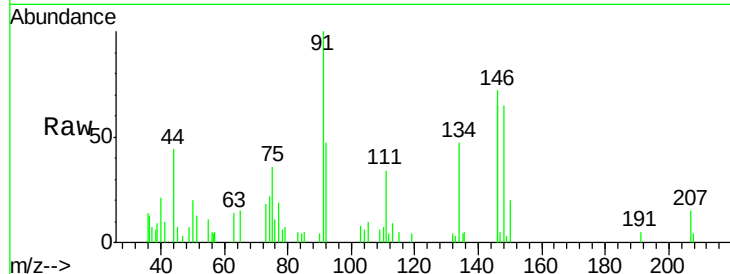
#91
1,2-Dichlorobenzene
Concen: 0.266 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.3	61.0
148	68.5	32.0	96.0

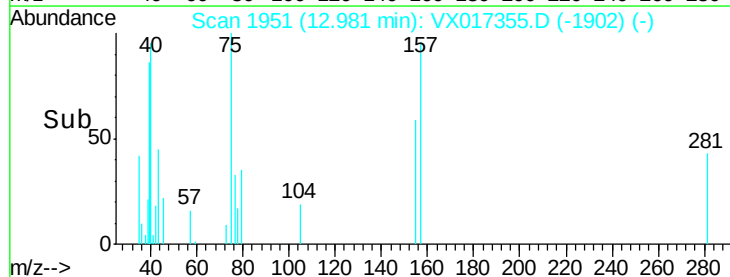
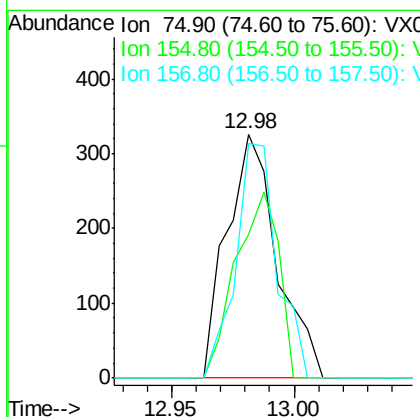
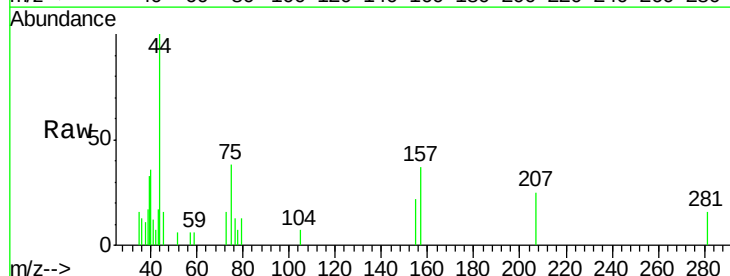
Manual Integrations
APPROVED

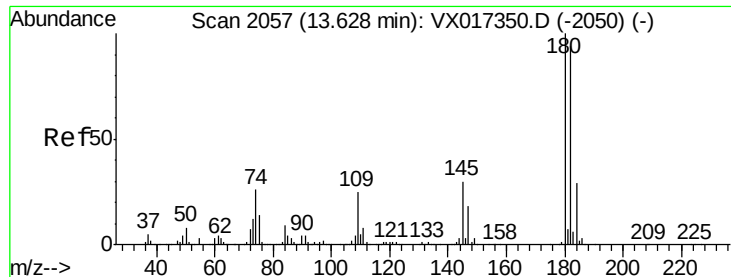
MMDadoda
7/14/2020 11:35:56 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.368 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
75	100		
155	65.1	46.5	139.3
157	78.8	58.0	173.9





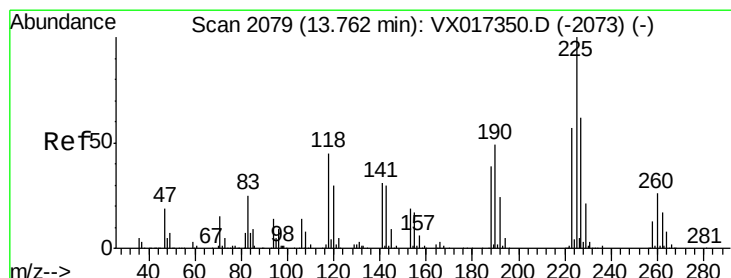
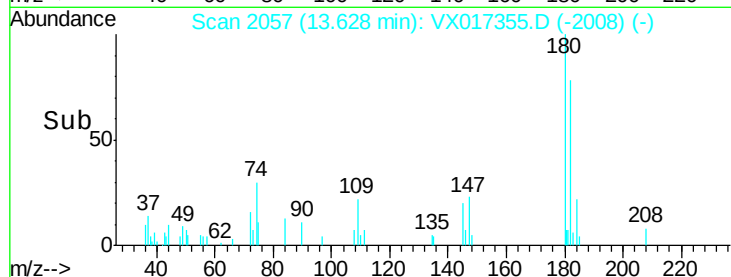
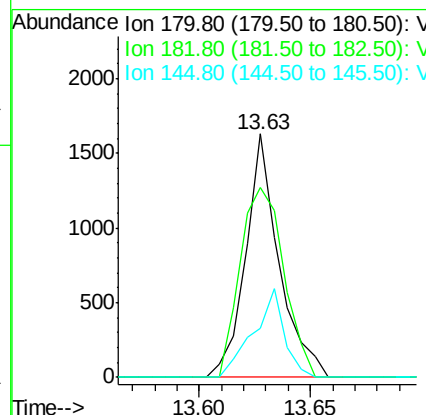
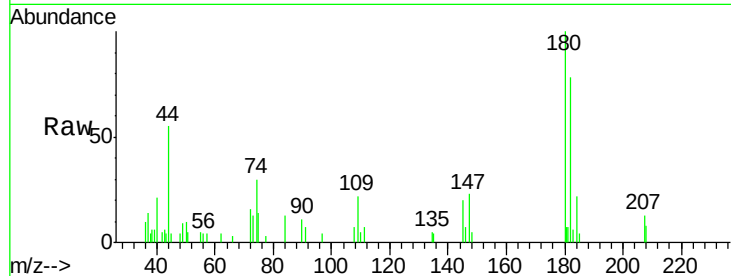
#93
 1,2,4-Trichlorobenzene
 Concen: 0.325 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017355.D
 Acq: 13 Jul 2020 16:05

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
180	100		
182	101.6	48.4	145.0
145	33.6	15.3	45.8

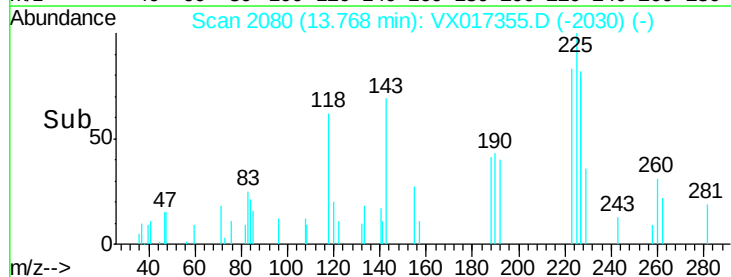
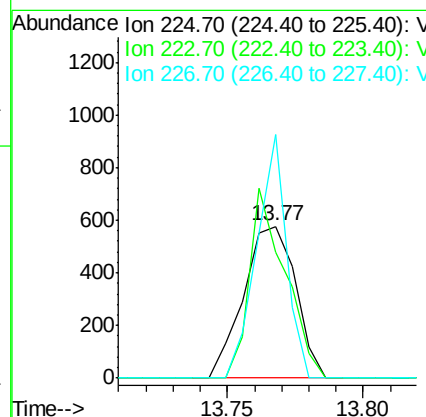
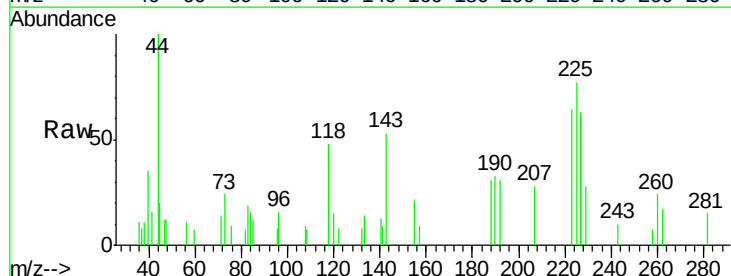
Manual Integrations
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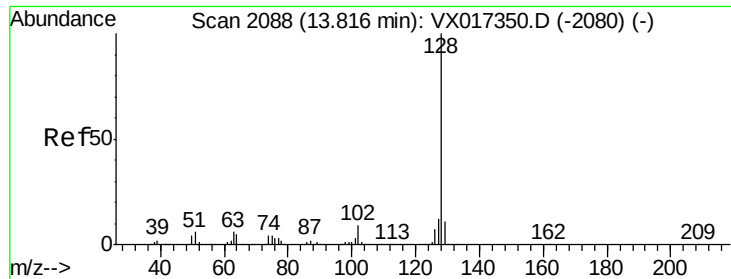
MMDadoda
 7/14/2020 11:35:56 AM



#94
 Hexachlorobutadiene
 Concen: 0.357 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX017355.D
 Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	85.9	31.3	93.8
227	91.8	31.6	95.0





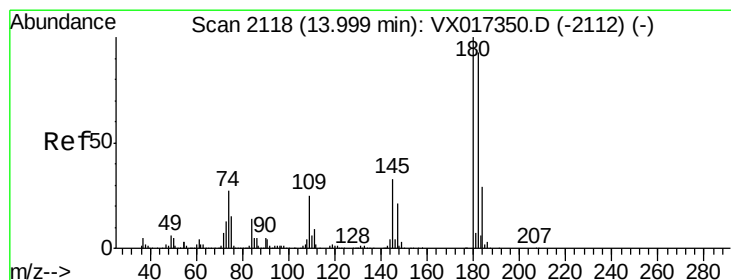
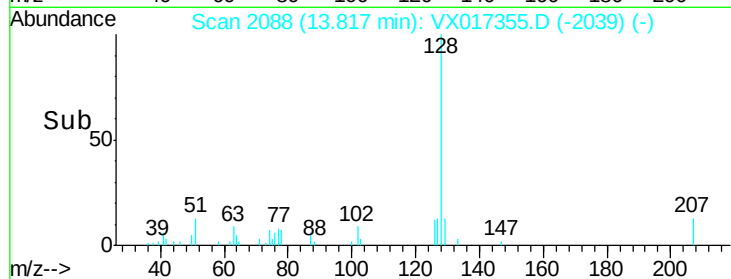
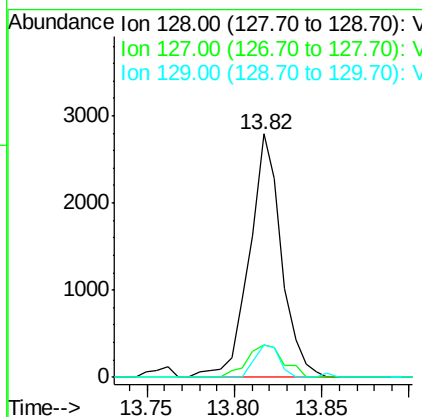
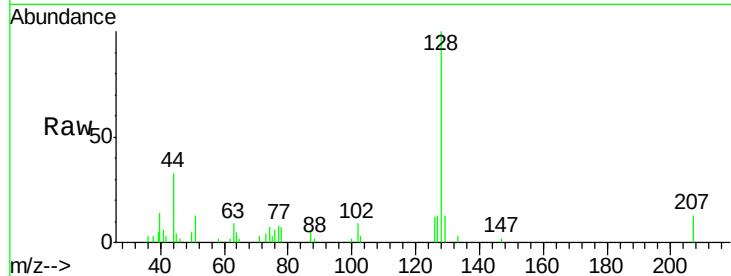
#95
Naphthalene
Concen: 0.230 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.2	15.4
129	10.1	8.9	13.3

Manual Integrations
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7/14/2020 11:35:56 AM



#96
1,2,3-Trichlorobenzene
Concen: 0.288 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017355.D
Acq: 13 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	108.0	48.8	146.3
145	38.2	16.6	49.7

