

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021440.D
 Acq On : 24 Mar 2021 16:55
 Operator : JC/MD
 Sample : M1458-07 .2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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 3/25/2021 9:50:04 AM

Quant Time: Mar 25 03:28:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 03:23:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	77433	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.835	114	132738	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	65232	50.63	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.26%
35) Dibromofluoromethane	5.470	113	45235	47.98	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.96%
50) Toluene-d8	8.694	98	154207	45.90	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.80%#
62) 4-Bromofluorobenzene	11.118	95	55609	42.57	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.14%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.193	85	211	0.25	ug/l	# 42
3) Chloromethane	1.317	50	2083	1.92	ug/l	98
5) Bromomethane	1.629	94	354	1.01	ug/l	92
6) Chloroethane	1.711	64	124	0.22	ug/l	# 43
7) Trichlorofluoromethane	1.917	101	289	0.20	ug/l	86
8) Diethyl Ether	2.164	74	113	0.23	ug/l	# 18
10) Methyl Iodide	2.493	142	184	0.33	ug/l	# 61
11) Tert butyl alcohol	3.011	59	286m	1.34	ug/l	
13) Acrolein	2.270	56	175	1.48	ug/l	# 14
14) Allyl chloride	2.711	41	390	0.25	ug/l	# 47
15) Acrylonitrile	3.111	53	540	1.07	ug/l	93
16) Acetone	2.423	43	795	1.63	ug/l	# 84
17) Carbon Disulfide	2.552	76	544	0.25	ug/l	# 75
18) Methyl Acetate	2.752	43	624	0.44	ug/l	# 53
19) Methyl tert-butyl Ether	3.176	73	605	0.21	ug/l	# 55
20) Methylene Chloride	2.840	84	469	0.49	ug/l	94
23) Vinyl Acetate	3.794	43	2430	0.93	ug/l	97
24) 1,1-Dichloroethane	3.670	63	336	0.20	ug/l	# 81
25) 2-Butanone	4.647	43	835	1.13	ug/l	# 86
29) Tetrahydrofuran	5.117	42	639m	1.33	ug/l	
37) Ethyl Acetate	4.794	43	559m	0.37	ug/l	
42) 1,2-Dichloroethane	6.170	62	418	0.26	ug/l	# 73
43) Isopropyl Acetate	6.412	43	595	0.24	ug/l	# 57
44) Trichloroethene	7.188	130	436	0.45	ug/l	95
51) 4-Methyl-2-Pentanone	8.624	43	1264	0.84	ug/l	# 84
52) Toluene	8.771	92	482	0.21	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.294	63	1640	2.02	ug/l	96
59) 2-Hexanone	9.477	43	908	0.81	ug/l	77
65) Chlorobenzene	10.130	112	523	0.22	ug/l	# 67
68) m/p-Xylenes	10.341	106	491	0.32	ug/l	86
71) Bromoform	10.836	173	154	0.21	ug/l	# 29
73) Isopropylbenzene	11.000	105	722	0.20	ug/l	87
74) N-amyl acetate	10.877	43	382	0.22	ug/l	# 63
75) 1,1,2,2-Tetrachloroethane	11.247	83	259	0.20	ug/l	# 91
76) 1,2,3-Trichloropropane	11.277	75	242m	0.20	ug/l	
77) Bromobenzene	11.236	156	186	0.21	ug/l	80

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) 2-Chlorotoluene	11.400	91	533	0.21	ug/l	86
87) 1,3-Dichlorobenzene	12.006	146	327	0.20	ug/l	94
88) 1,4-Dichlorobenzene	12.077	146	410m	0.25	ug/l	
92) 1,2-Dibromo-3-Chloropr...	12.983	75	83	0.28	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.630	180	220	0.22	ug/l #	76
95) Naphthalene	13.812	128	668	0.20	ug/l #	93

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

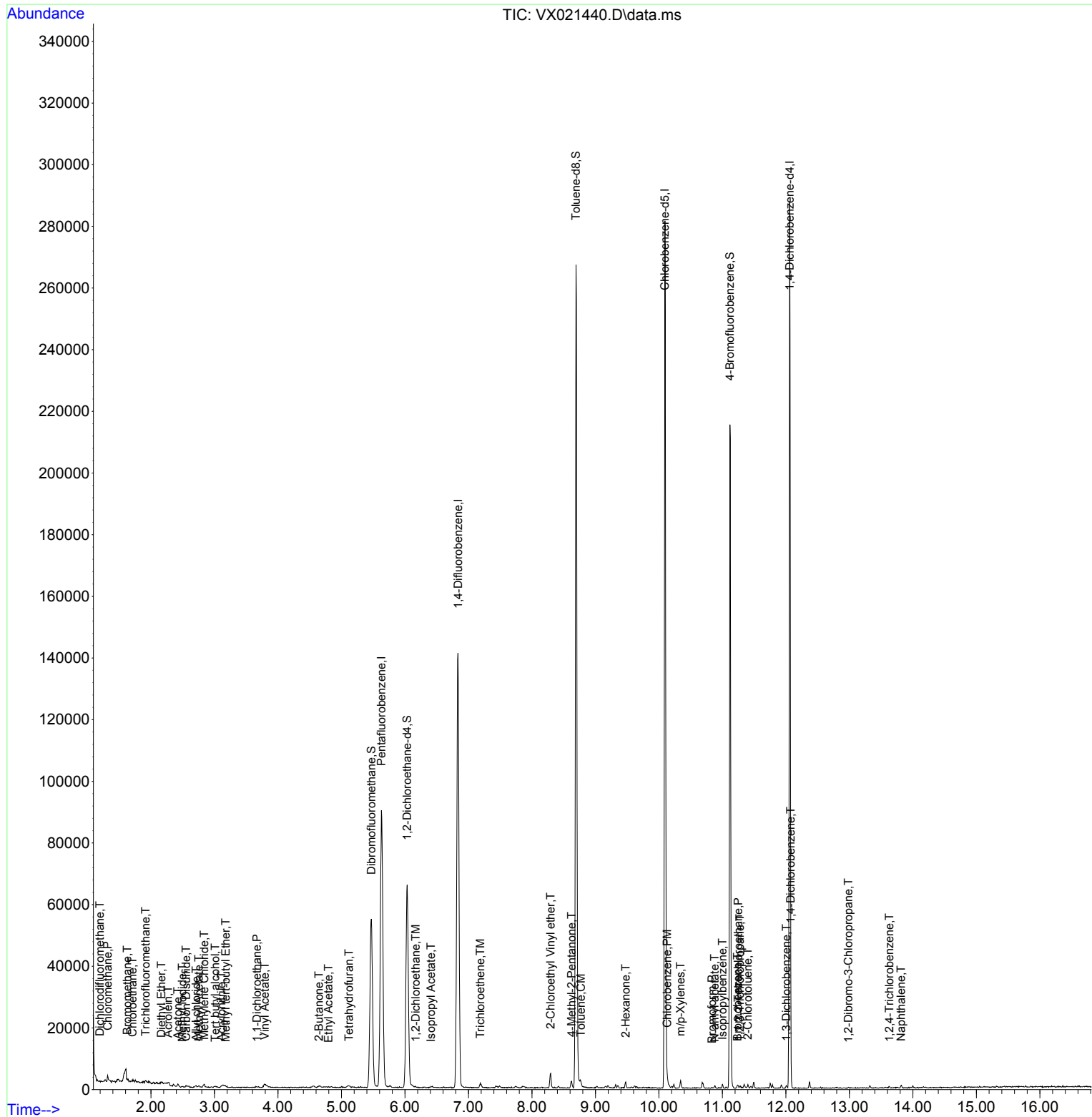
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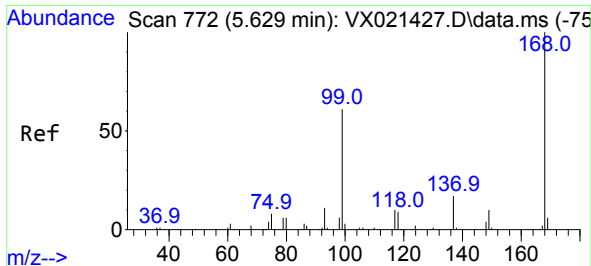
Instrument :
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ClientSampleId :
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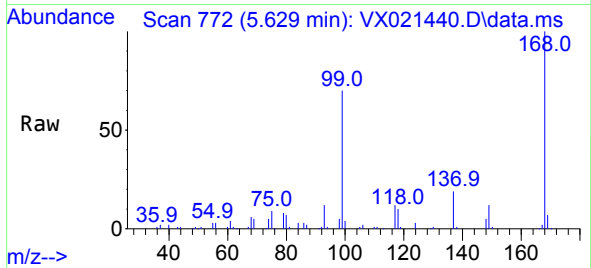
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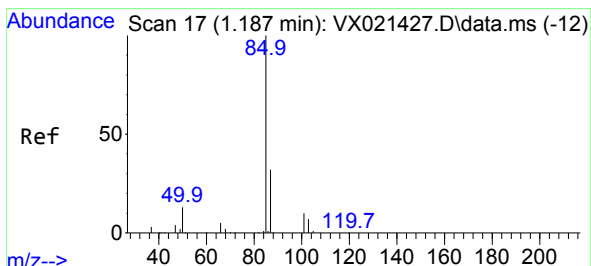
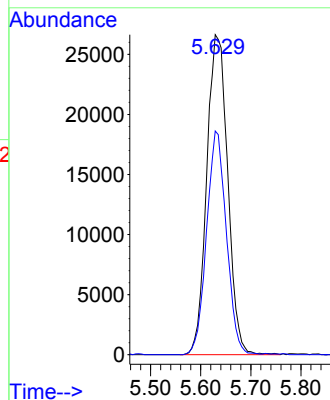
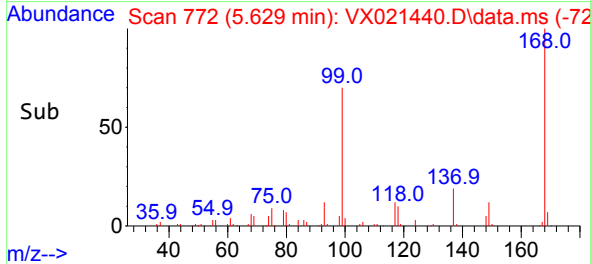




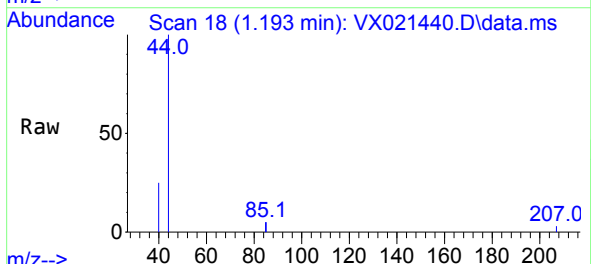
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021440.D
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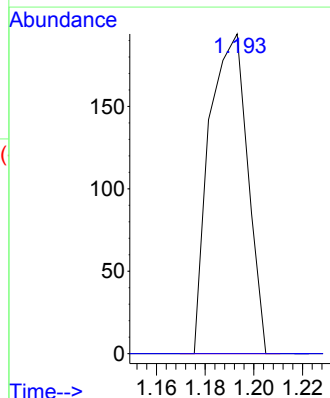
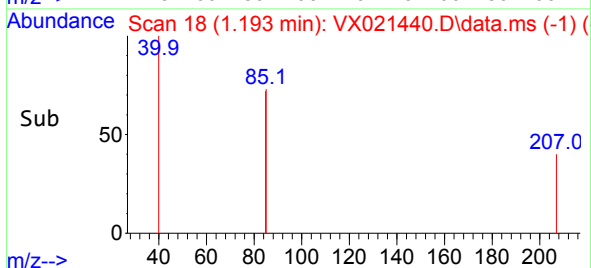
Tgt Ion:168 Resp: 77433
Ion Ratio Lower Upper
168 100
99 69.9 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 0.25 ug/l
RT: 1.193 min Scan# 18
Delta R.T. 0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55



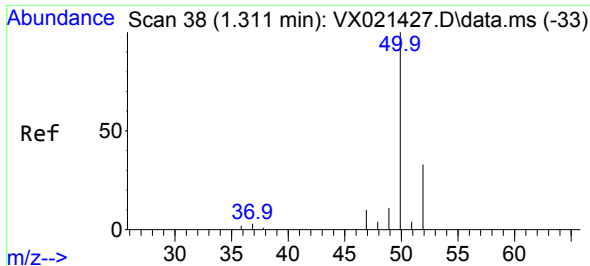
Tgt Ion: 85 Resp: 211
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.2#



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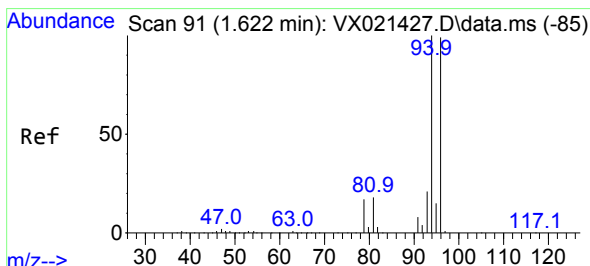
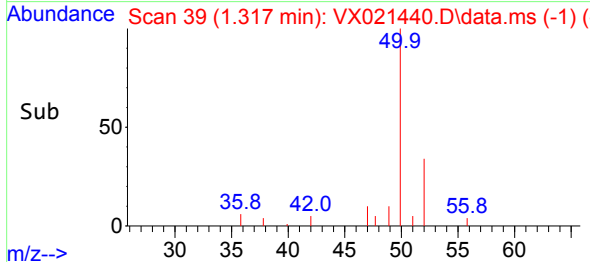
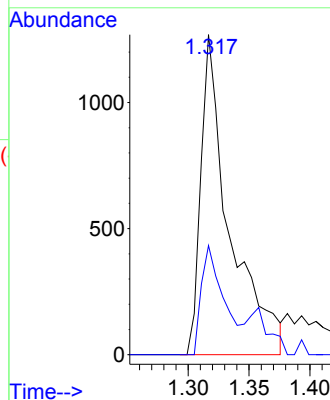
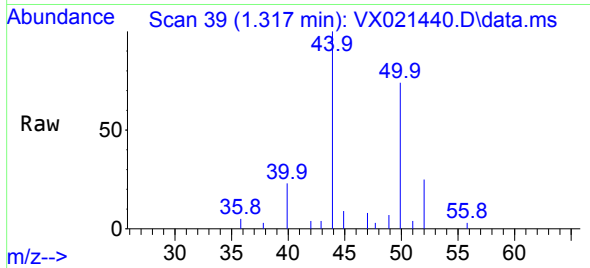
#3
Chloromethane
Concen: 1.92 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 50 Resp: 2083
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

Instrument :
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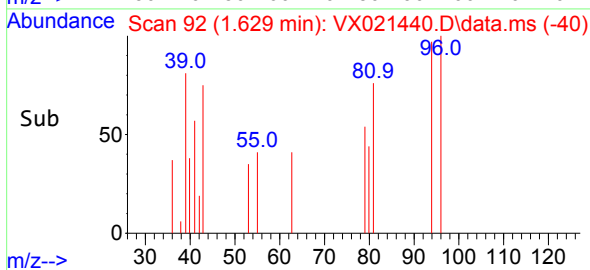
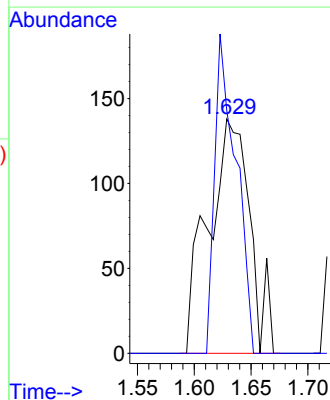
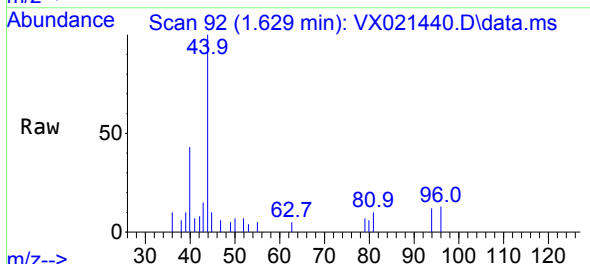
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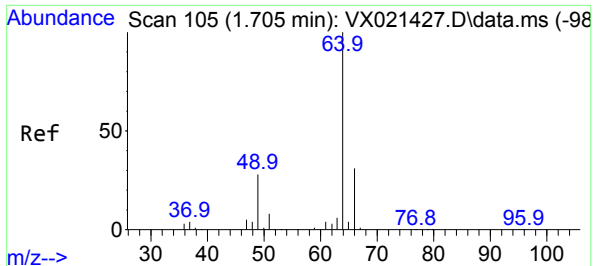
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#5
Bromomethane
Concen: 1.01 ug/l
RT: 1.629 min Scan# 92
Delta R.T. 0.007 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 94 Resp: 354
Ion Ratio Lower Upper
94 100
96 103.6 76.4 114.6





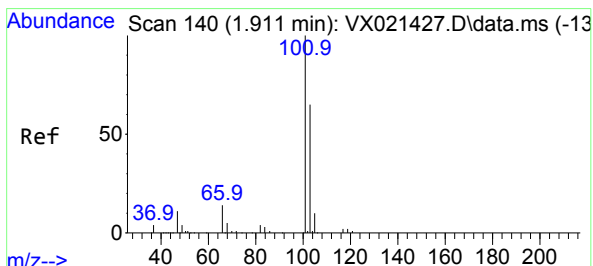
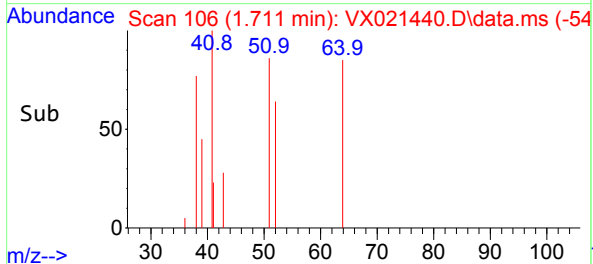
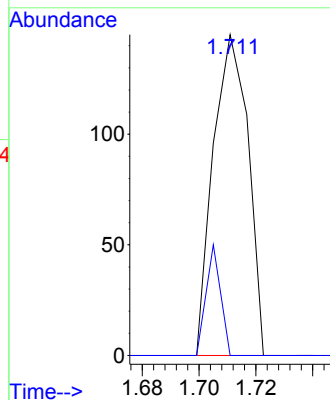
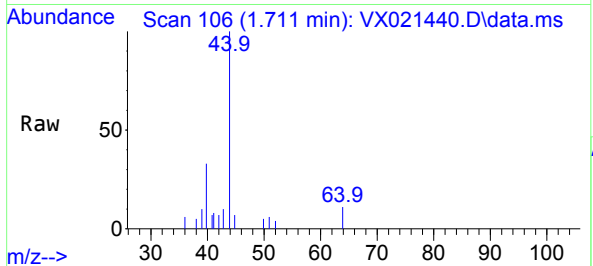
#6
Chloroethane
Concen: 0.22 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 64 Resp: 124
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

Instrument :
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ClientSampleId :
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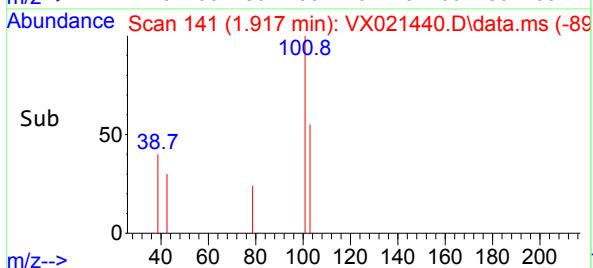
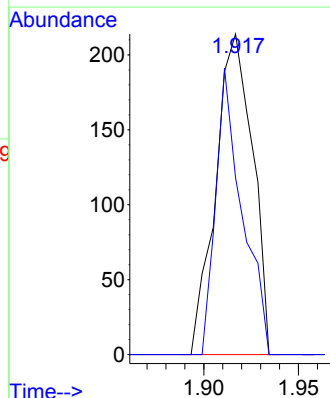
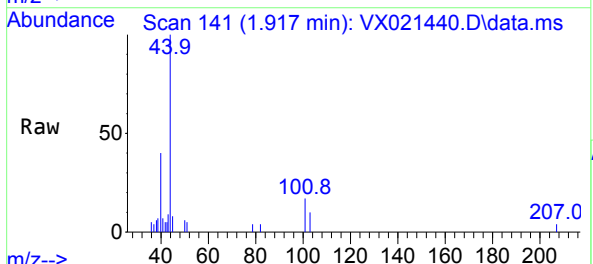
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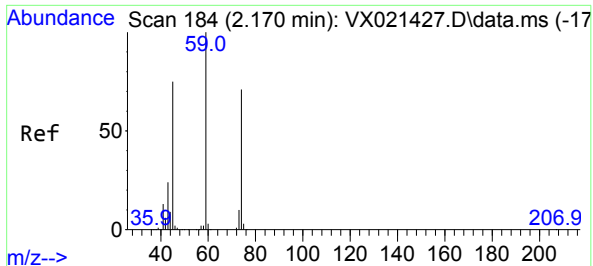
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#7
Trichlorofluoromethane
Concen: 0.20 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

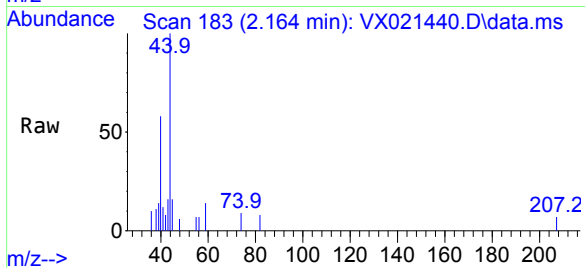
Tgt Ion:101 Resp: 289
Ion Ratio Lower Upper
101 100
103 55.1 53.2 79.8





#8
Diethyl Ether
Concen: 0.23 ug/l
RT: 2.164 min Scan# 183
Delta R.T. -0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

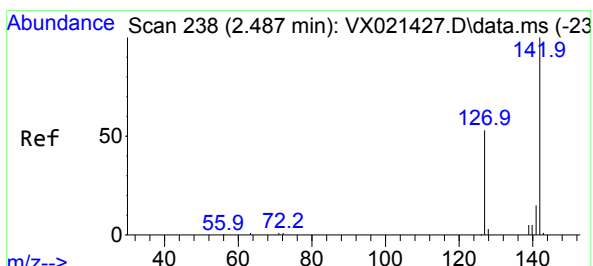
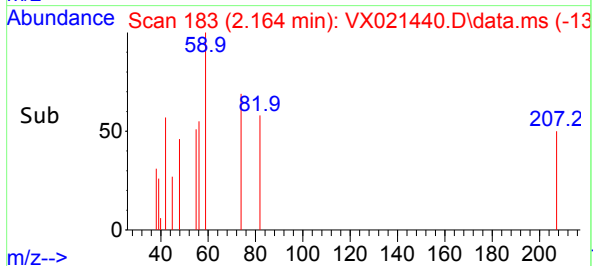
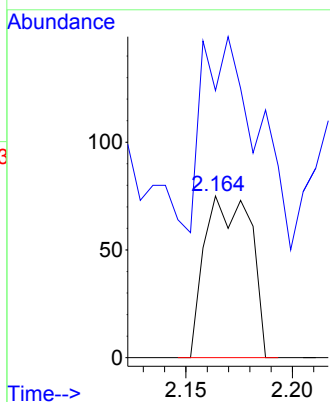
Instrument :
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Tgt Ion: 74 Resp: 113
Ion Ratio Lower Upper
74 100
45 165.5 44.5 133.5#

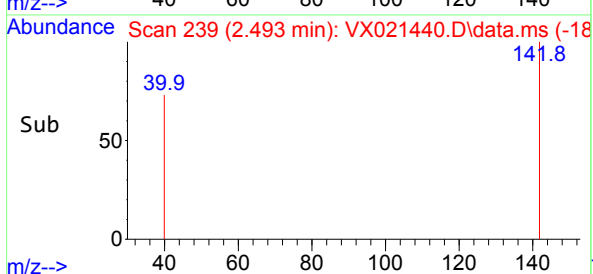
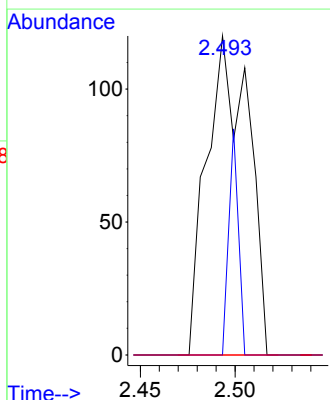
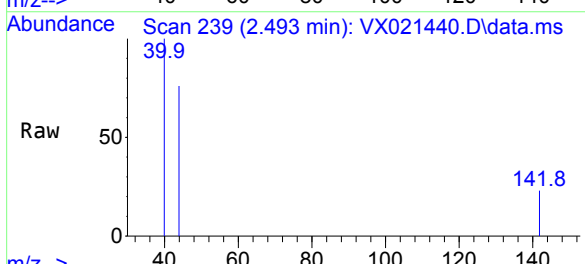
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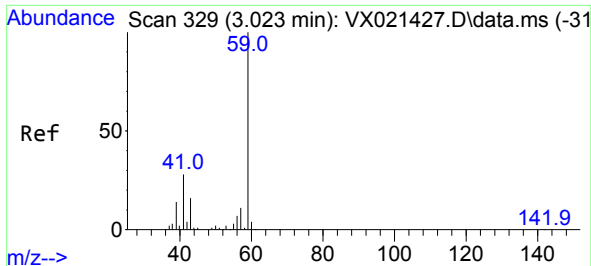
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#10
Methyl Iodide
Concen: 0.33 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 142 Resp: 184
Ion Ratio Lower Upper
142 100
127 16.3 33.3 49.9#
141 0.0 11.4 17.0#





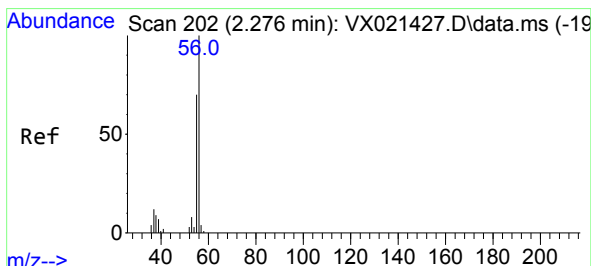
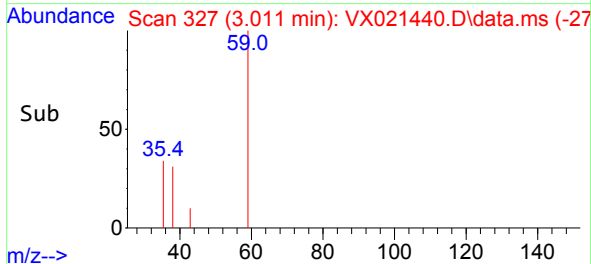
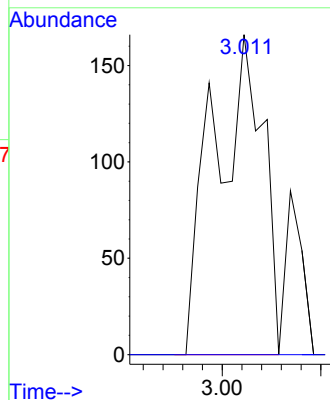
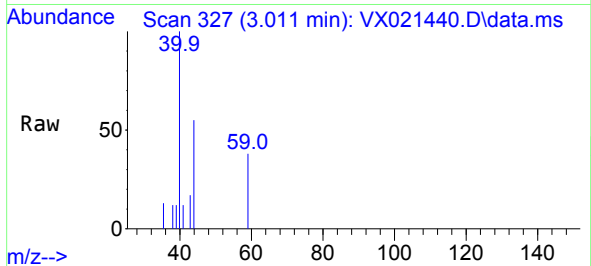
#11
Tert butyl alcohol
Concen: 1.34 ug/l m
RT: 3.011 min Scan# 327
Delta R.T. -0.012 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 59 Resp: 286
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

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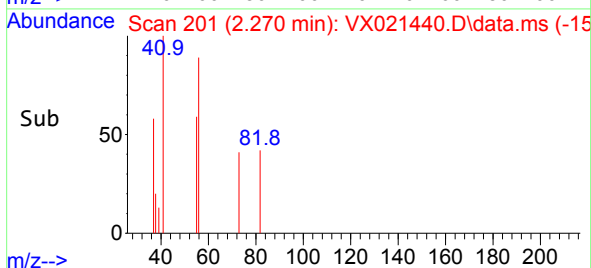
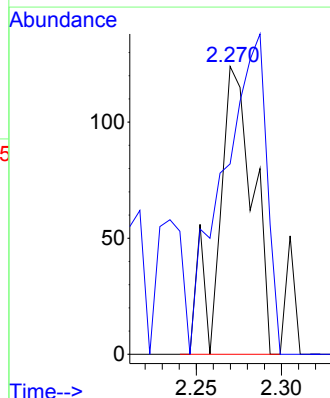
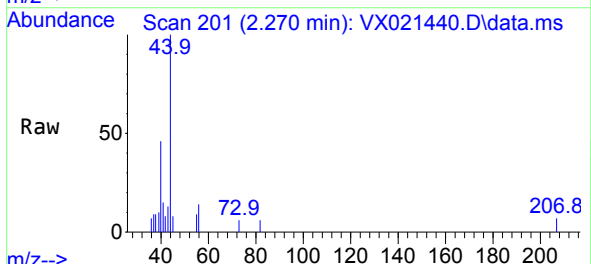
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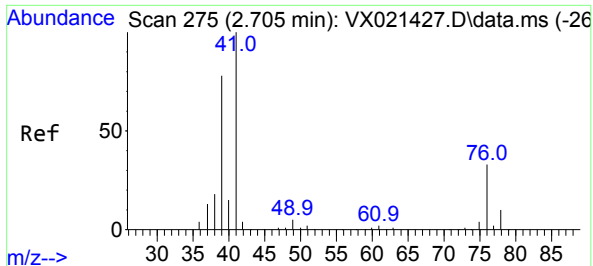
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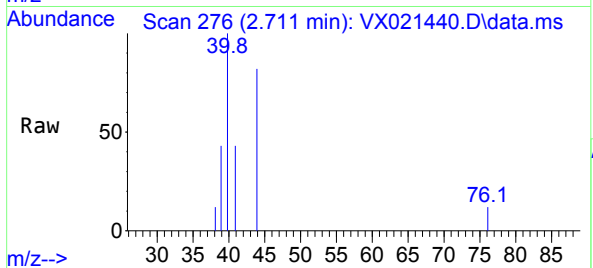
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Acrolein
Concen: 1.48 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 56 Resp: 175
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

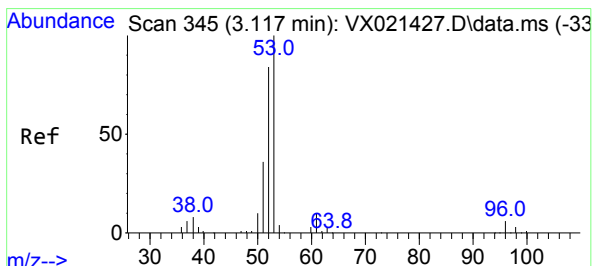
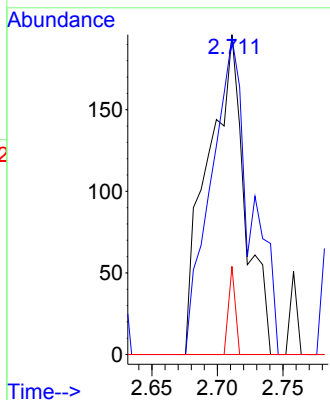
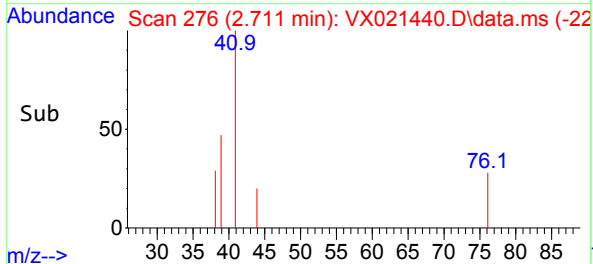




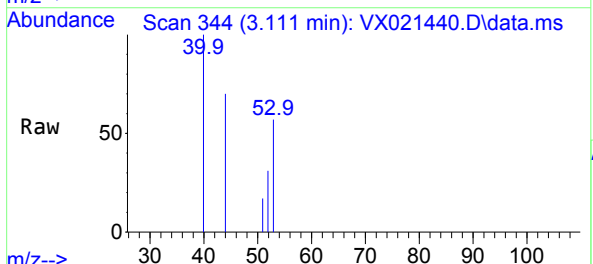
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Allyl chloride
Concen: 0.25 ug/l
RT: 2.711 min Scan# 276
Delta R.T. 0.006 min
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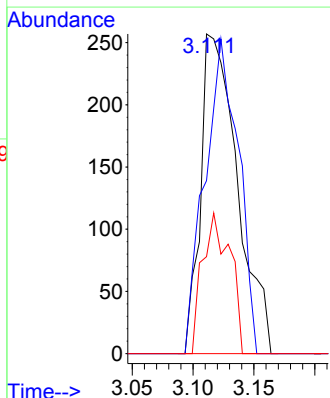
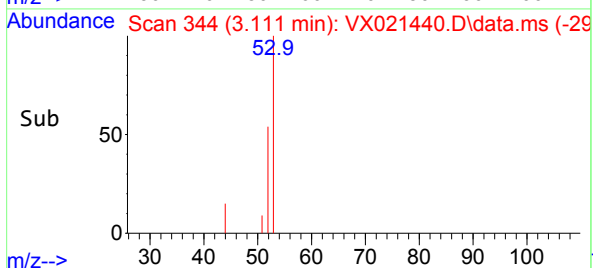
Tgt Ion: 41 Resp: 390
Ion Ratio Lower Upper
41 100
39 104.9 51.6 77.4#
76 4.9 30.5 45.7#



#15
Acrylonitrile
Concen: 1.07 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55



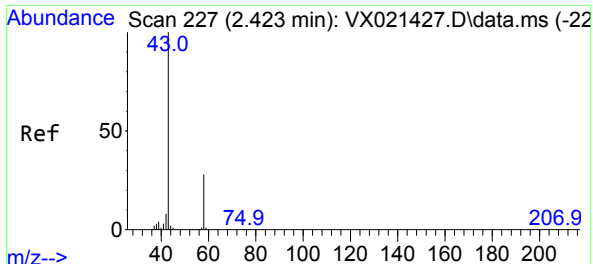
Tgt Ion: 53 Resp: 540
Ion Ratio Lower Upper
53 100
52 89.8 65.3 97.9
51 33.1 28.2 42.2



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

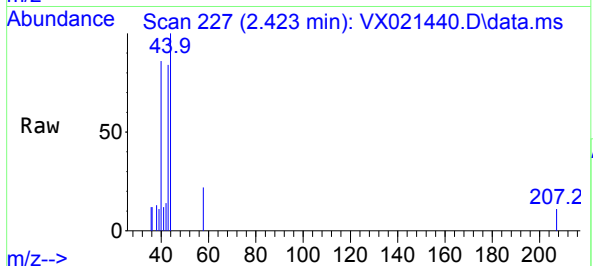
Manual Integrations
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#16
Acetone
Concen: 1.63 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

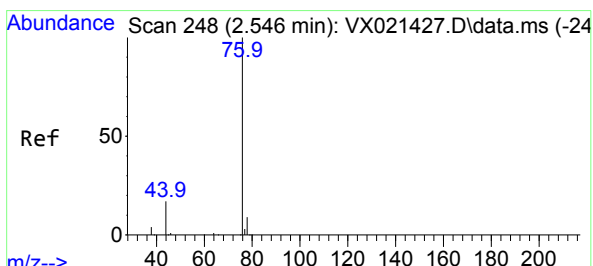
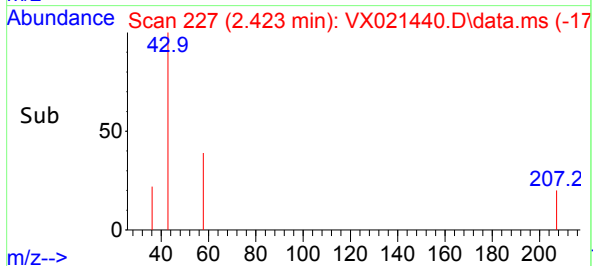
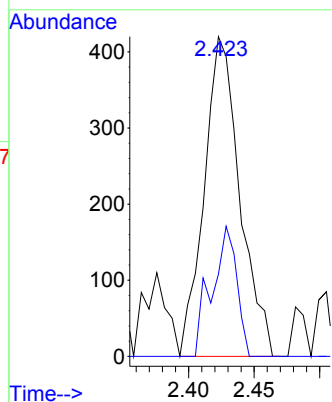
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 43 Resp: 795
Ion Ratio Lower Upper
43 100
58 25.7 27.8 41.8#

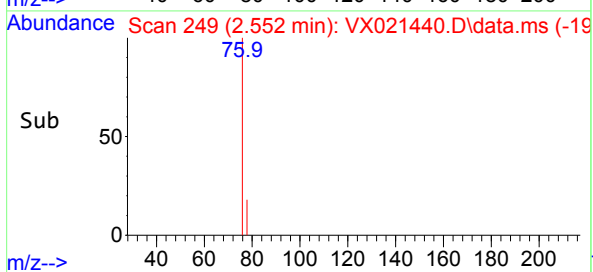
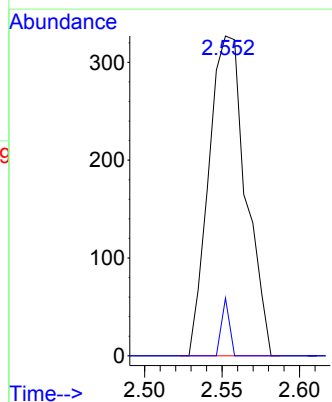
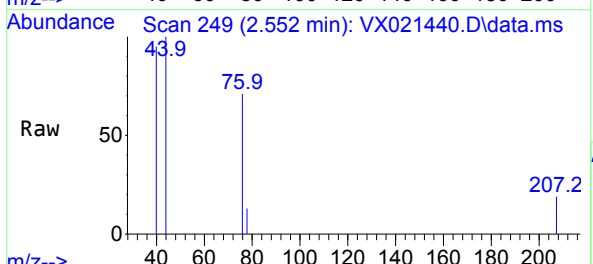
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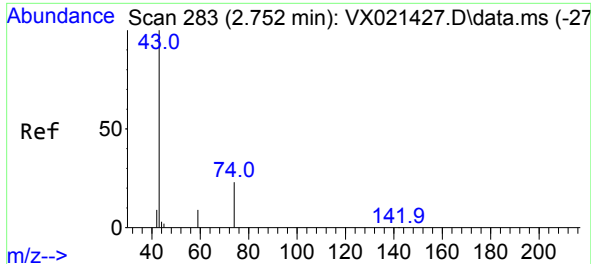
MMDadoda
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#17
Carbon Disulfide
Concen: 0.25 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 76 Resp: 544
Ion Ratio Lower Upper
76 100
78 18.0 7.2 10.8#





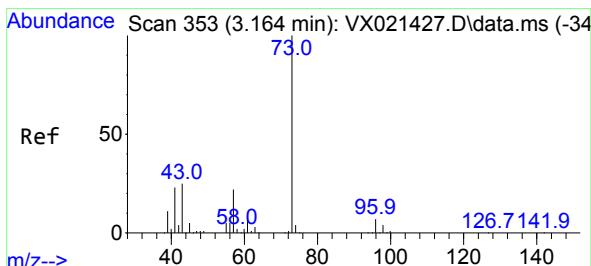
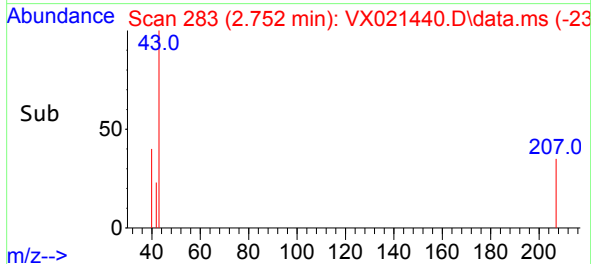
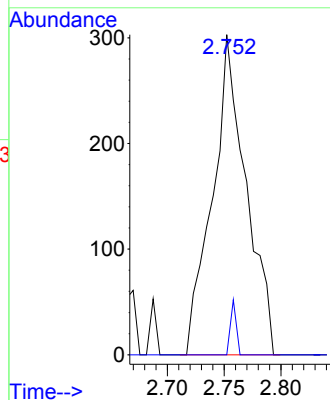
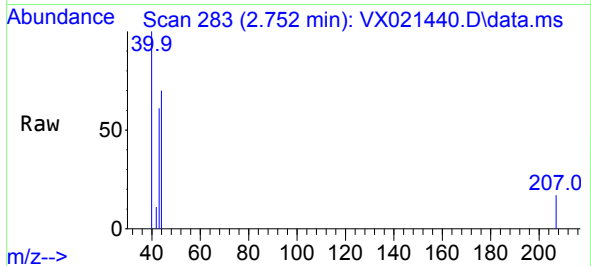
#18
Methyl Acetate
Concen: 0.44 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 43 Resp: 624
Ion Ratio Lower Upper
43 100
74 2.9 21.9 32.9#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

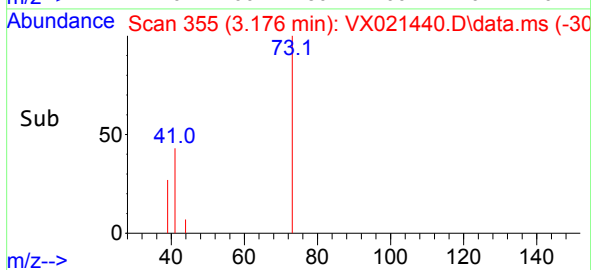
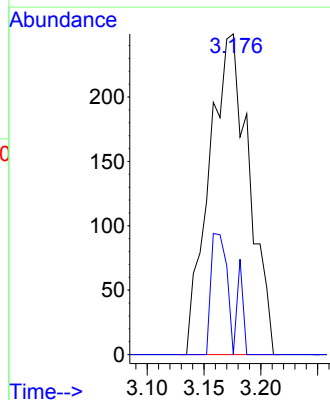
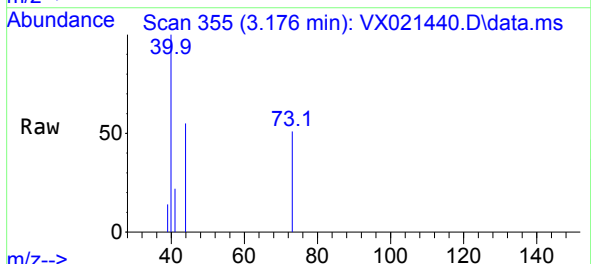
Manual Integrations
APPROVED

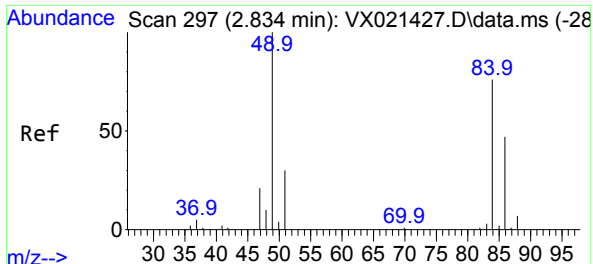
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#19
Methyl tert-butyl Ether
Concen: 0.21 ug/l
RT: 3.176 min Scan# 355
Delta R.T. 0.012 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 73 Resp: 605
Ion Ratio Lower Upper
73 100
57 0.0 17.1 25.7#





#20

Methylene Chloride

Concen: 0.49 ug/l

RT: 2.840 min Scan# 298

Delta R.T. 0.006 min

Lab File: VX021440.D

Acq: 24 Mar 2021 16:55

Tgt Ion: 84 Resp: 469

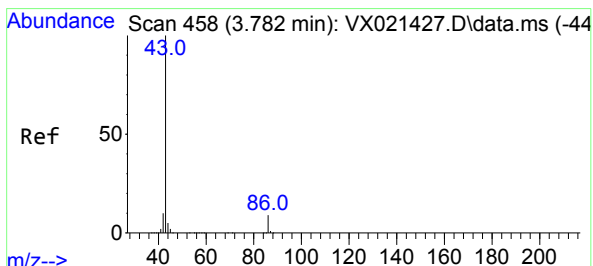
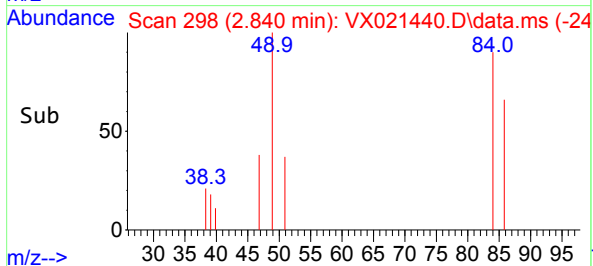
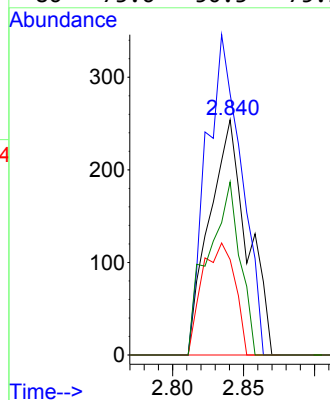
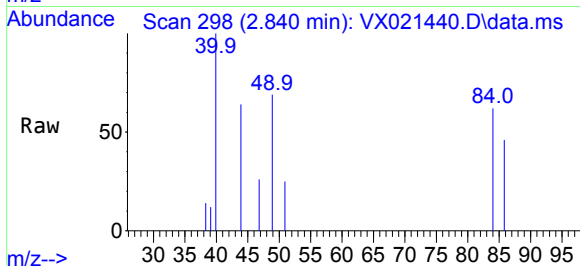
Ion Ratio Lower Upper

84 100

49 111.0 88.6 132.8

51 40.6 27.0 40.6

86 73.6 50.3 75.5



#23

Vinyl Acetate

Concen: 0.93 ug/l

RT: 3.794 min Scan# 460

Delta R.T. 0.012 min

Lab File: VX021440.D

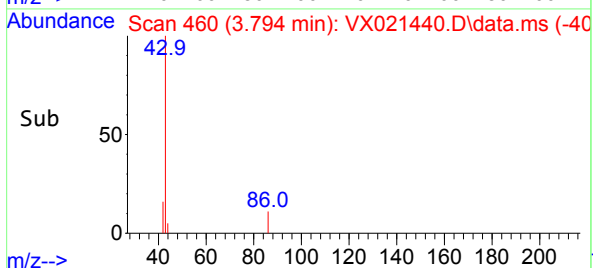
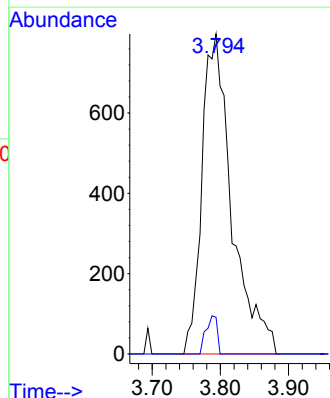
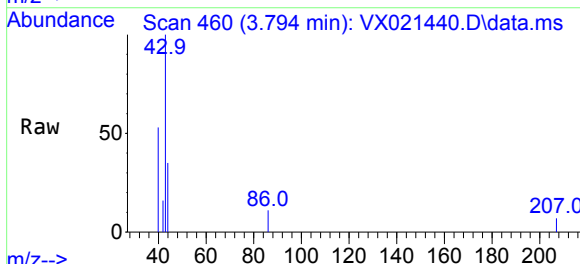
Acq: 24 Mar 2021 16:55

Tgt Ion: 43 Resp: 2430

Ion Ratio Lower Upper

43 100

86 11.4 9.9 14.9



Instrument :

MSVOA_X

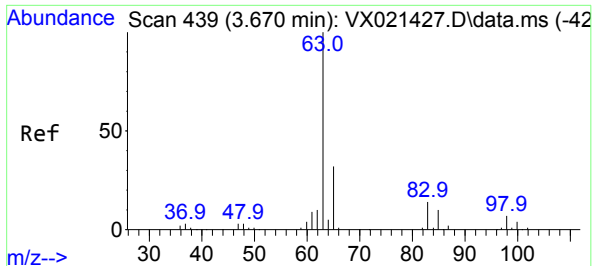
ClientSampleId :

LOD-MDL-WATER-01-QT1-2021

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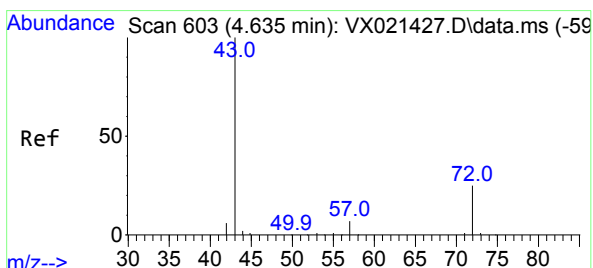
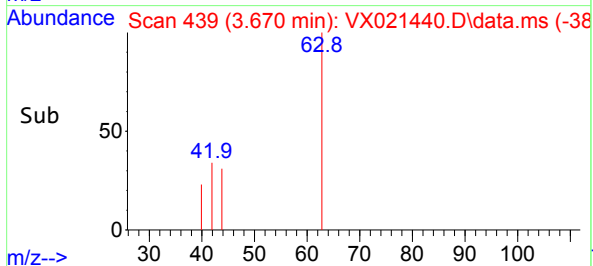
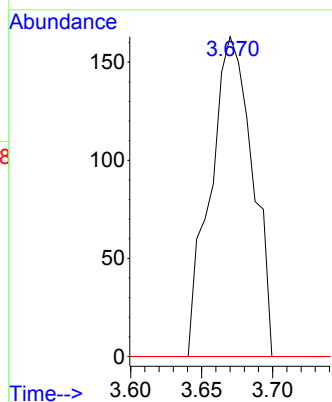
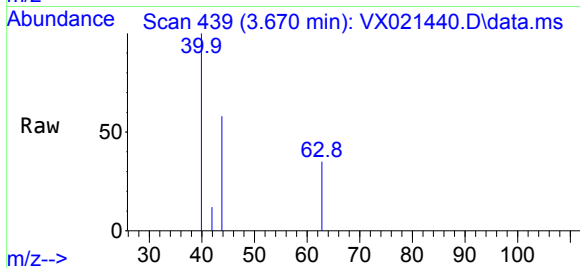
#24
1,1-Dichloroethane
Concen: 0.20 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 63 Resp: 336
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.5 7.5#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

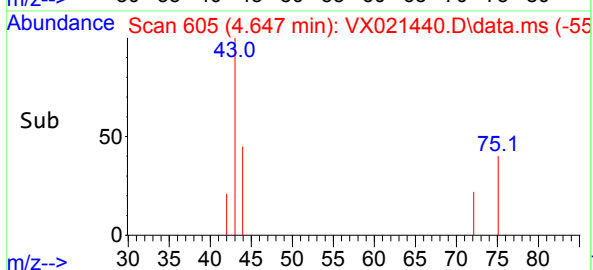
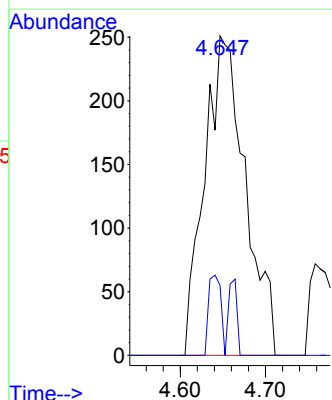
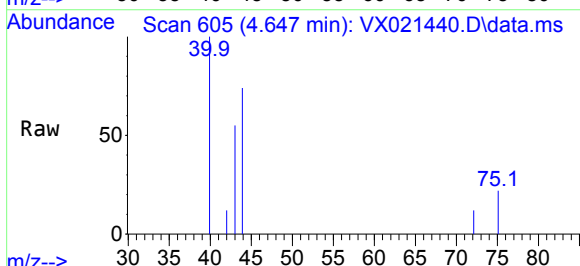
Manual Integrations
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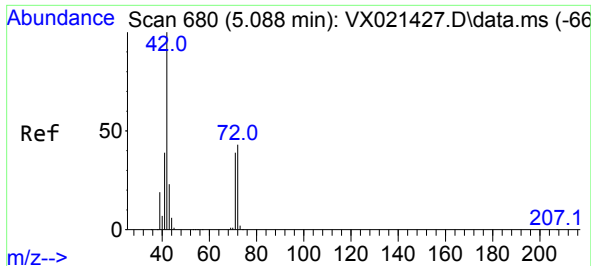
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#25
2-Butanone
Concen: 1.13 ug/l
RT: 4.647 min Scan# 605
Delta R.T. 0.012 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

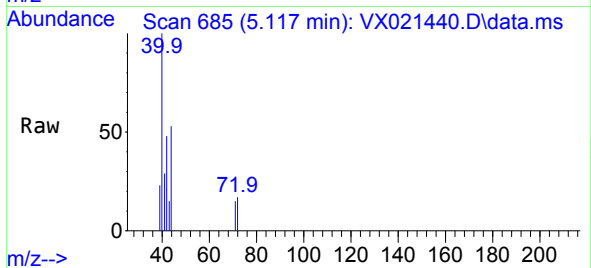
Tgt Ion: 43 Resp: 835
Ion Ratio Lower Upper
43 100
72 21.9 23.7 35.5#





#29
Tetrahydrofuran
Concen: 1.33 ug/l m
RT: 5.117 min Scan# 685
Delta R.T. 0.029 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

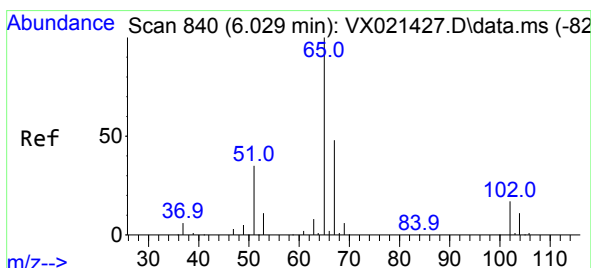
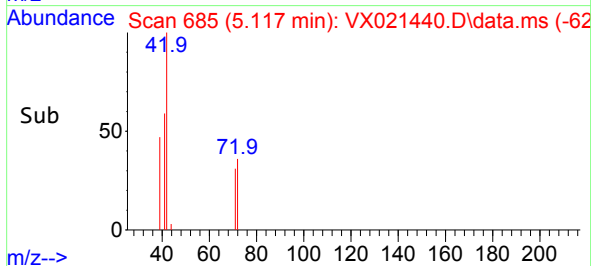
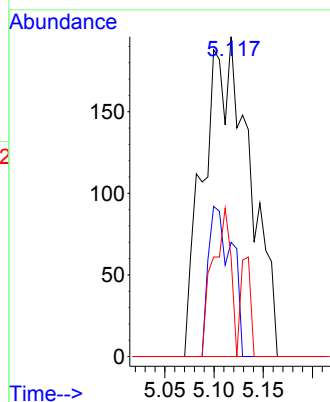
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



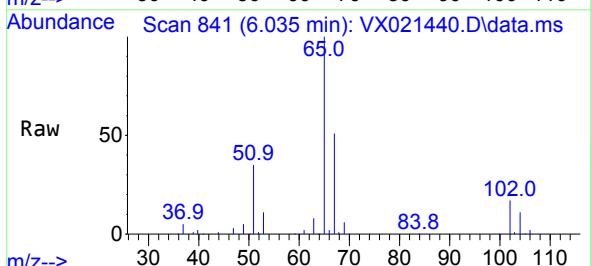
Tgt Ion: 42 Resp: 639
Ion Ratio Lower Upper
42 100
72 23.8 41.7 62.5#
71 18.0 38.4 57.6#

Manual Integrations
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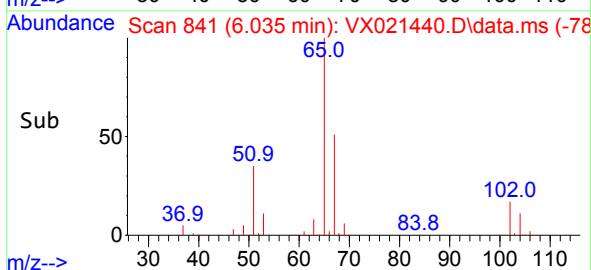
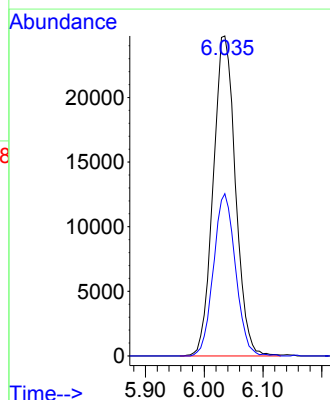
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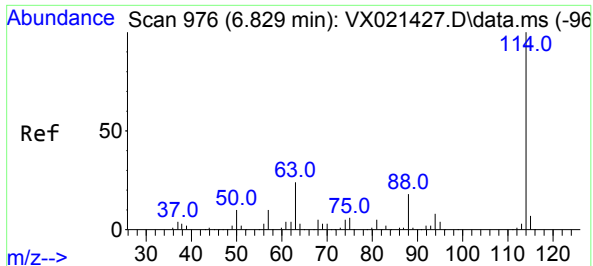


#33
1,2-Dichloroethane-d4
Concen: 50.63 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55



Tgt Ion: 65 Resp: 65232
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4





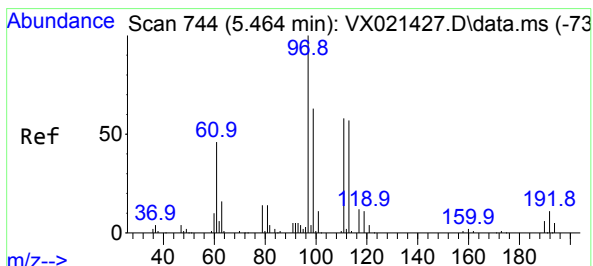
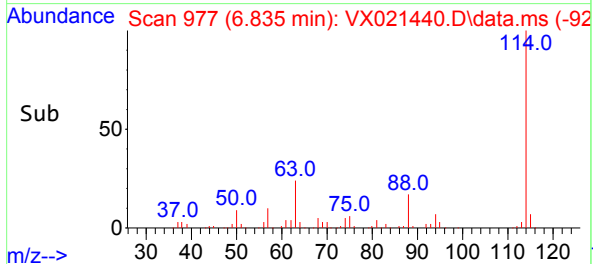
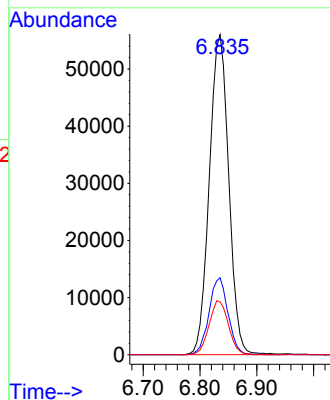
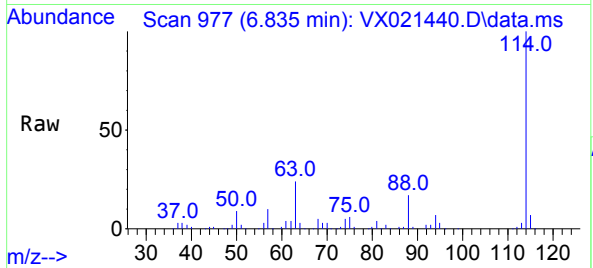
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion:	114	Resp:	132738
Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	40.8
88	16.5	0.0	32.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

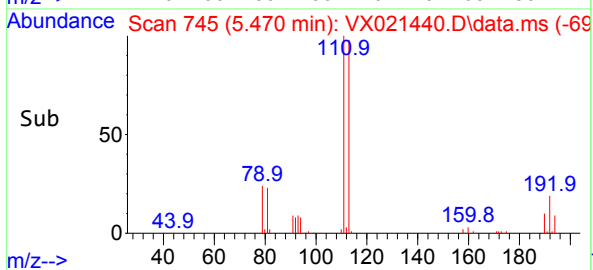
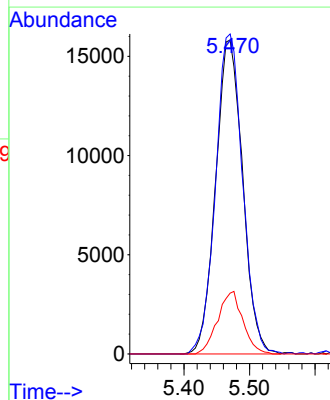
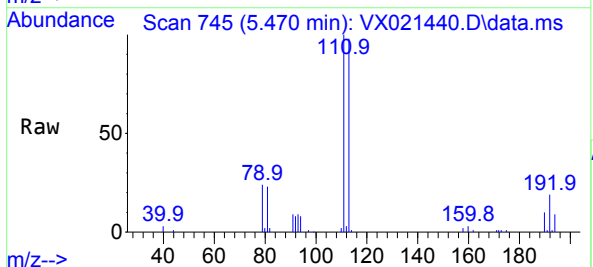
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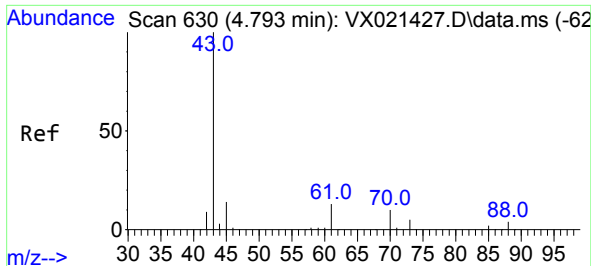
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#35
Dibromofluoromethane
Concen: 47.98 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion:	113	Resp:	45235
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	18.6	16.7	25.1





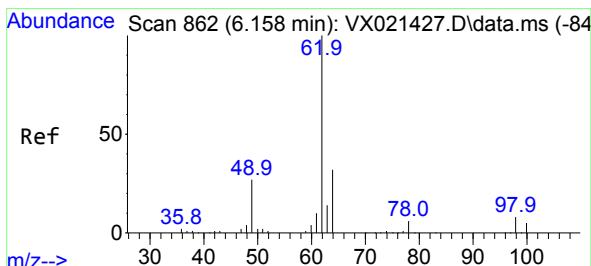
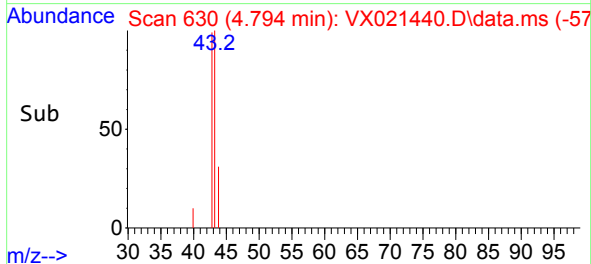
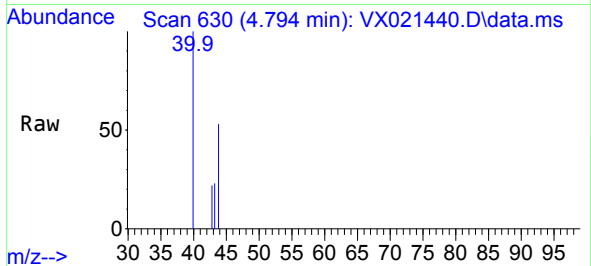
#37
Ethyl Acetate
Concen: 0.37 ug/l m
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 43	Resp: 559
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 0.0	10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

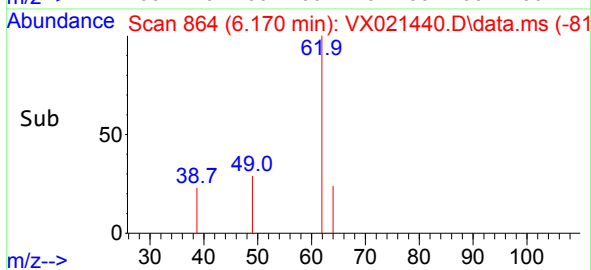
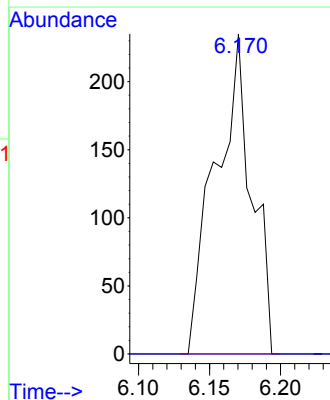
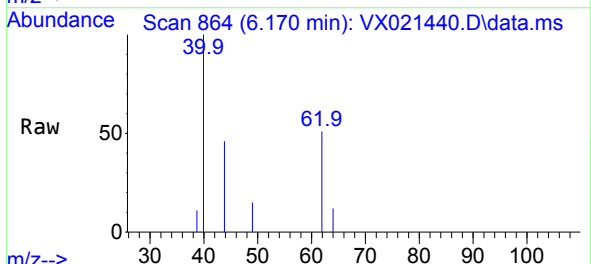
Manual Integrations
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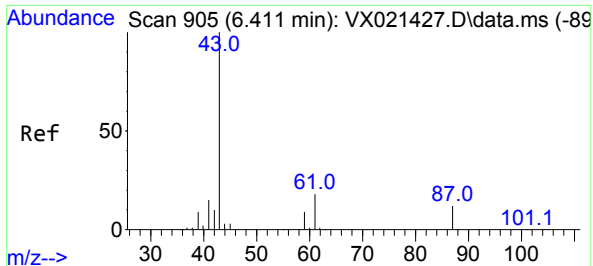
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#42
1,2-Dichloroethane
Concen: 0.26 ug/l
RT: 6.170 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 62	Resp: 418
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 20.2





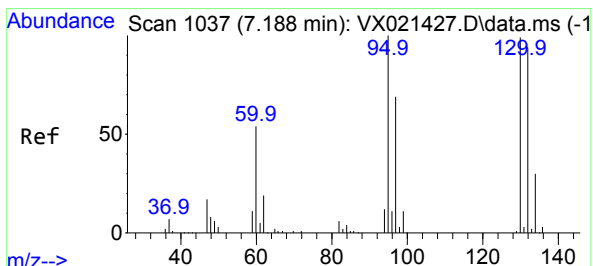
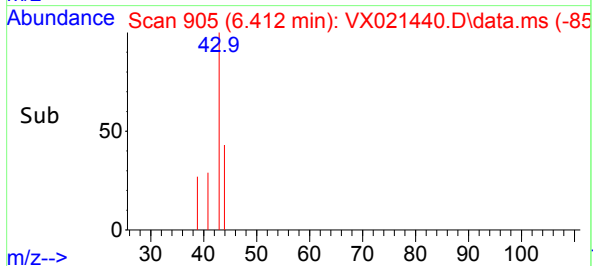
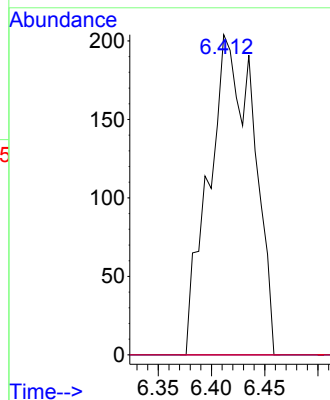
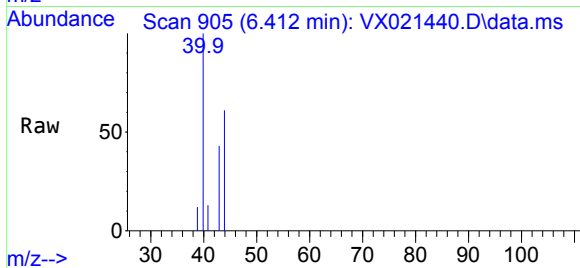
#43
Isopropyl Acetate
Concen: 0.24 ug/l
RT: 6.412 min Scan# 905
Delta R.T. 0.001 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 43 Resp: 595
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

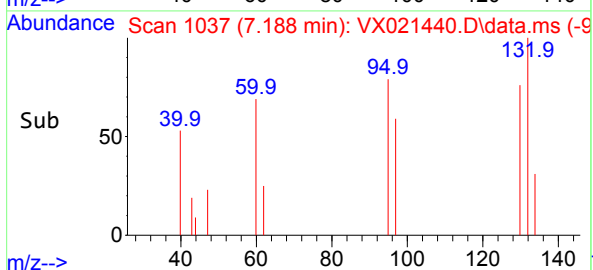
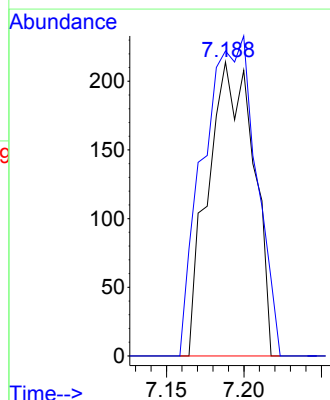
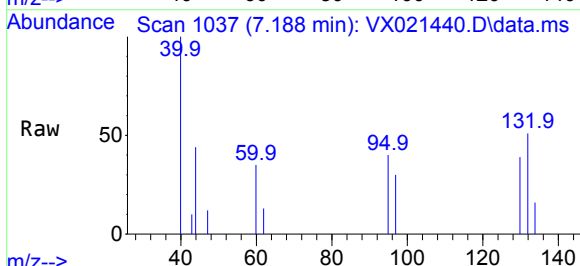
Manual Integrations
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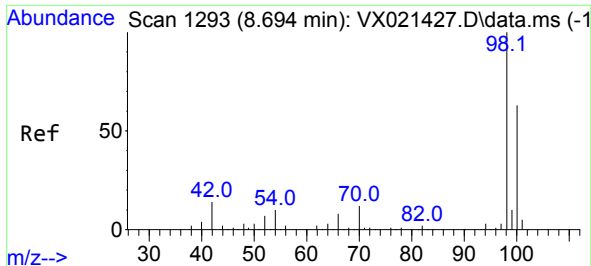
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#44
Trichloroethene
Concen: 0.45 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion:130 Resp: 436
Ion Ratio Lower Upper
130 100
95 103.7 0.0 198.0





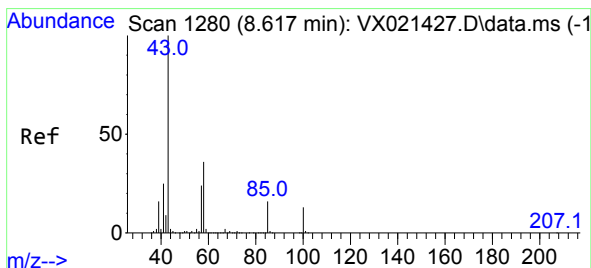
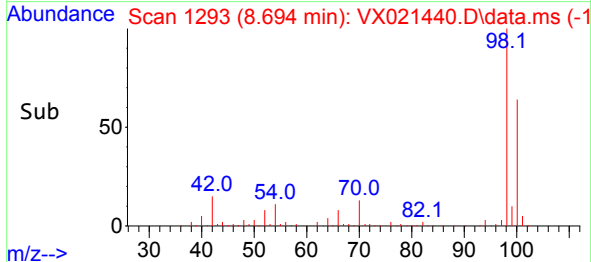
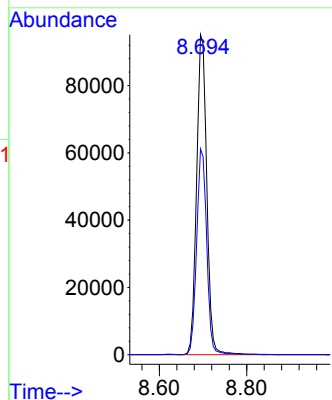
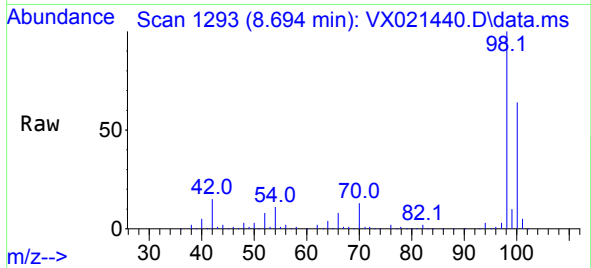
#50
Toluene-d8
Concen: 45.90 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 98 Resp: 154207
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
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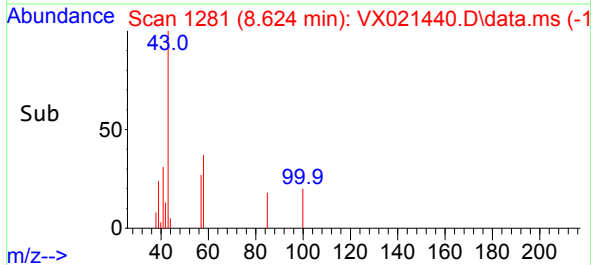
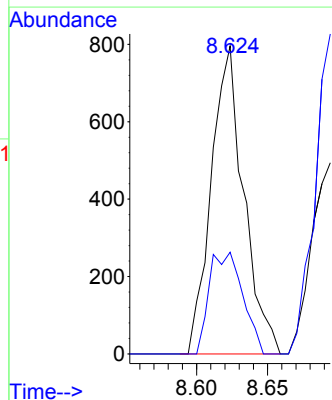
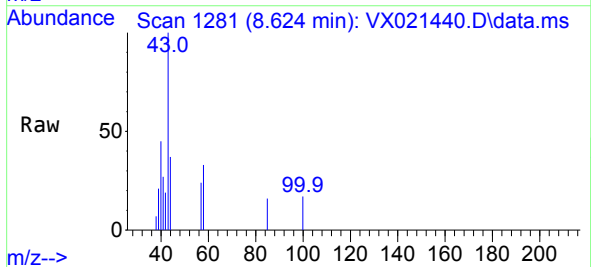
Manual Integrations
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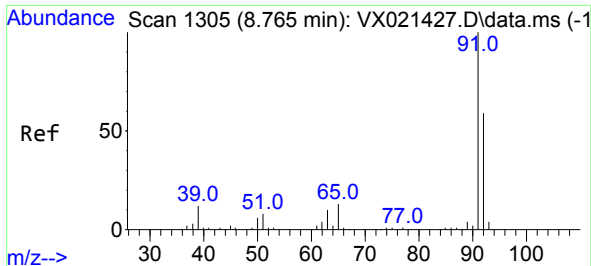
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#51
4-Methyl-2-Pentanone
Concen: 0.84 ug/l
RT: 8.624 min Scan# 1281
Delta R.T. 0.007 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 43 Resp: 1264
Ion Ratio Lower Upper
43 100
58 34.1 35.4 53.0#





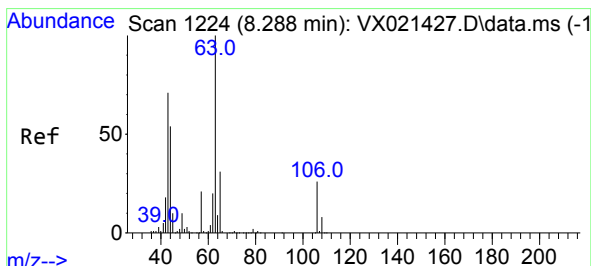
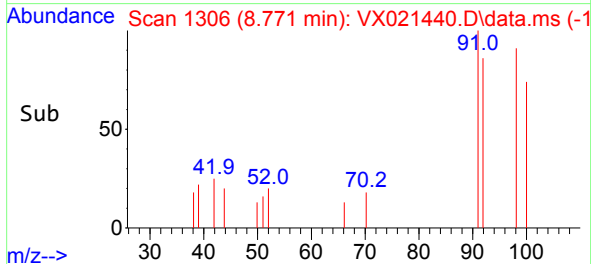
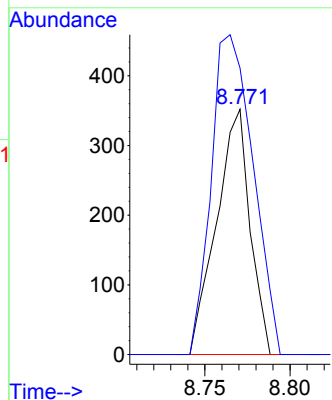
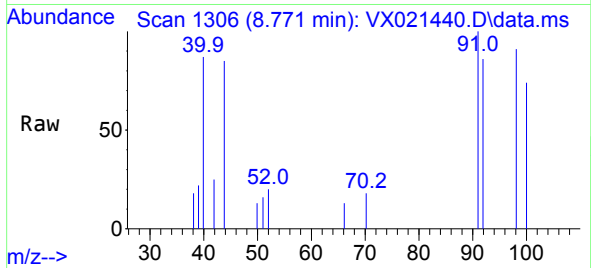
#52
Toluene
Concen: 0.21 ug/l
RT: 8.771 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 92 Resp: 482
Ion Ratio Lower Upper
92 100
91 163.1 137.1 205.7

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

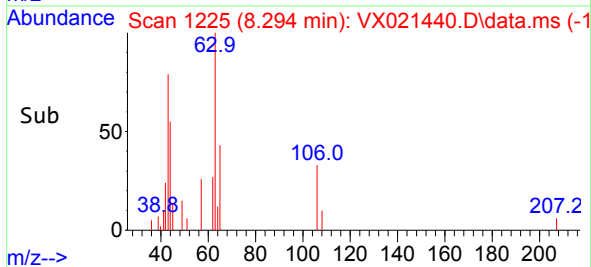
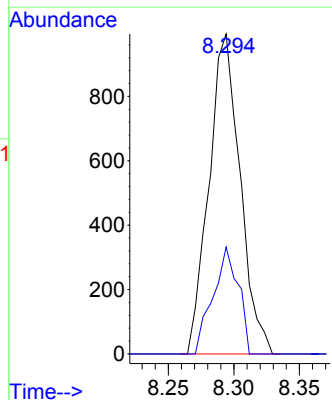
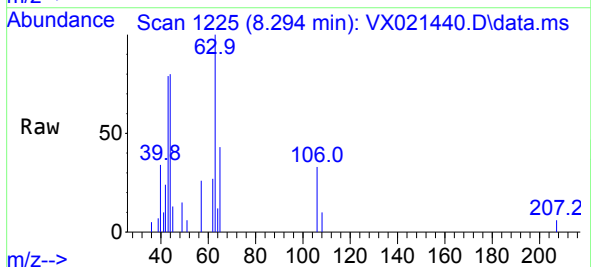
Manual Integrations
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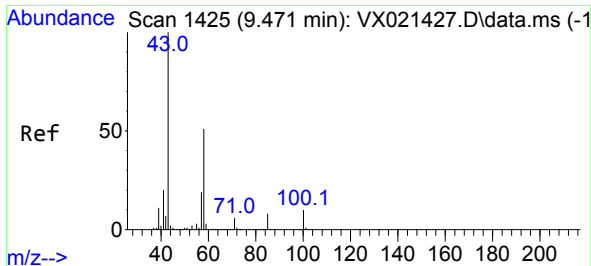
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 2.02 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 63 Resp: 1640
Ion Ratio Lower Upper
63 100
106 27.1 23.5 35.3





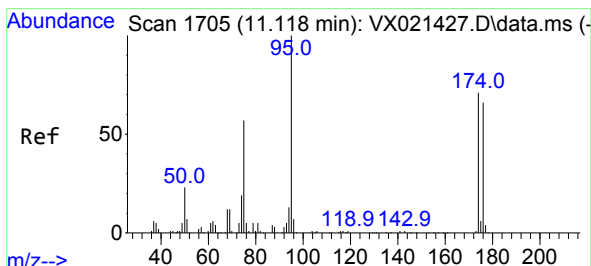
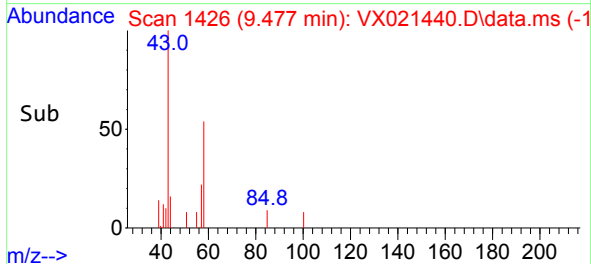
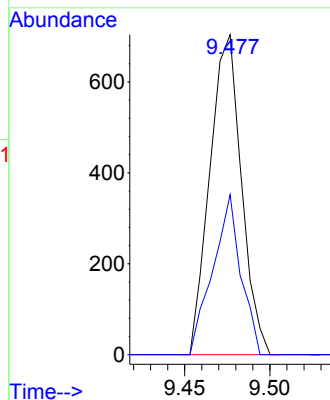
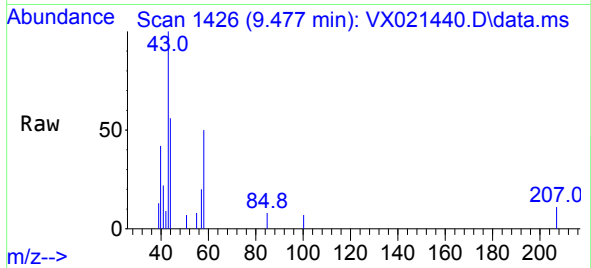
#59
2-Hexanone
Concen: 0.81 ug/l
RT: 9.477 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 43 Resp: 908
Ion Ratio Lower Upper
43 100
58 44.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

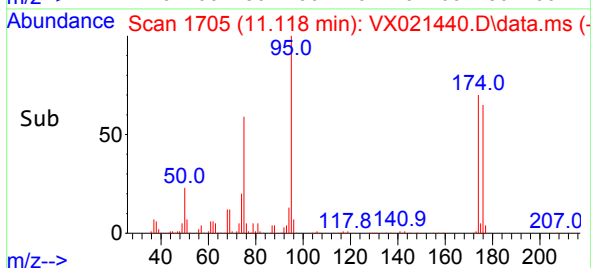
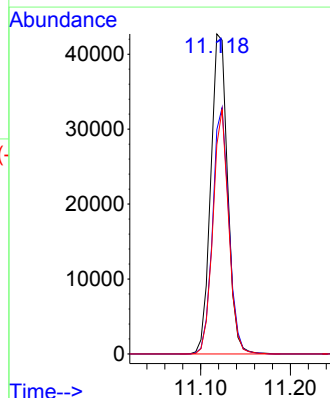
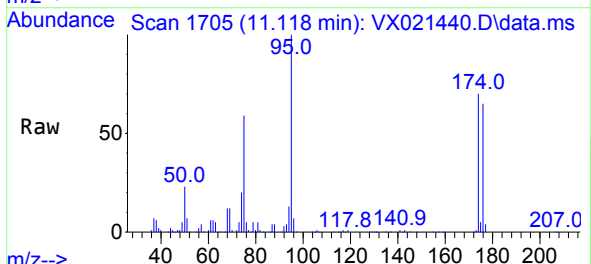
Manual Integrations
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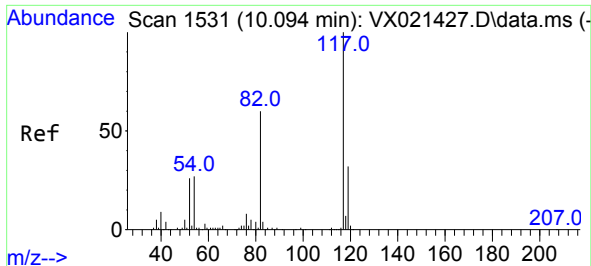
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#62
4-Bromofluorobenzene
Concen: 42.57 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

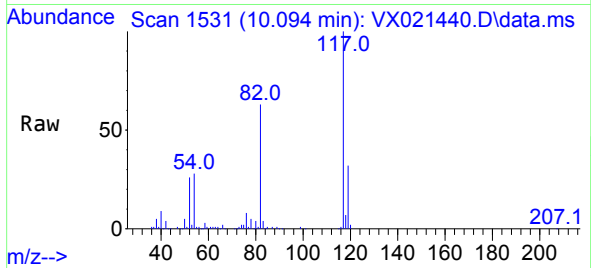
Tgt Ion: 95 Resp: 55609
Ion Ratio Lower Upper
95 100
174 74.4 0.0 154.6
176 71.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

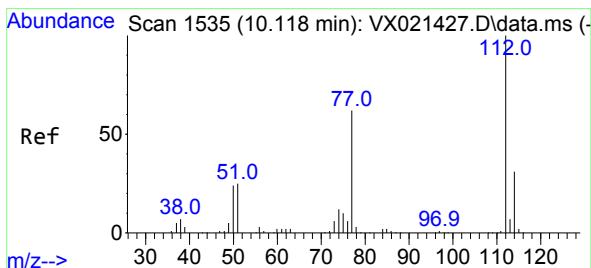
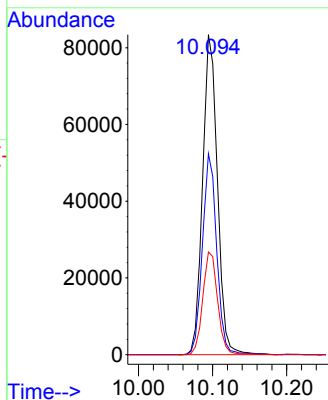
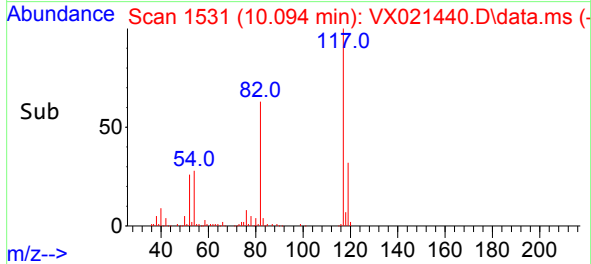
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



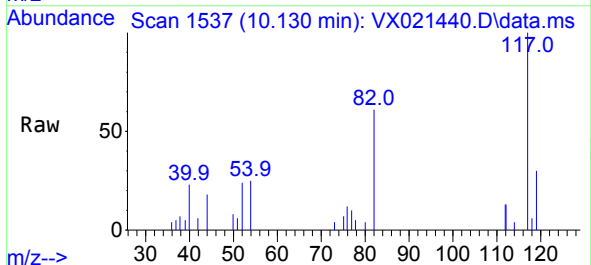
Tgt Ion:117 Resp: 115920
Ion Ratio Lower Upper
117 100
82 62.8 47.4 71.2
119 32.1 26.6 39.8

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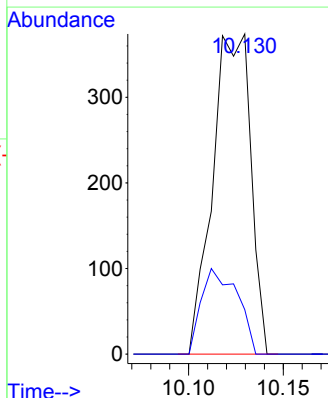
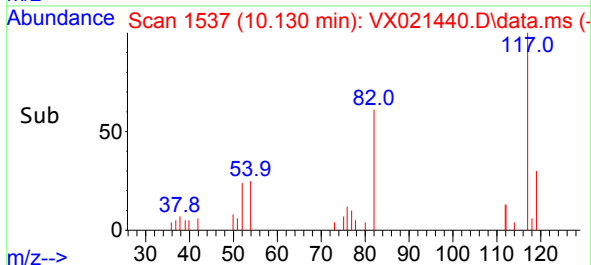
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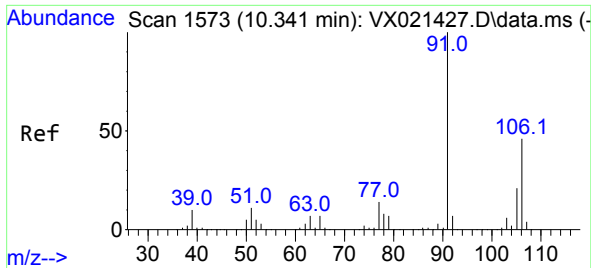


#65
Chlorobenzene
Concen: 0.22 ug/l
RT: 10.130 min Scan# 1537
Delta R.T. 0.012 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55



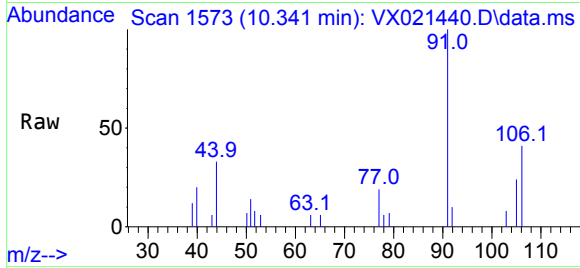
Tgt Ion:112 Resp: 523
Ion Ratio Lower Upper
112 100
114 13.9 25.8 38.6#





#68
m/p-Xylenes
Concen: 0.32 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

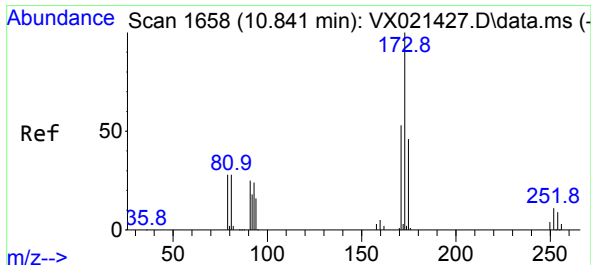
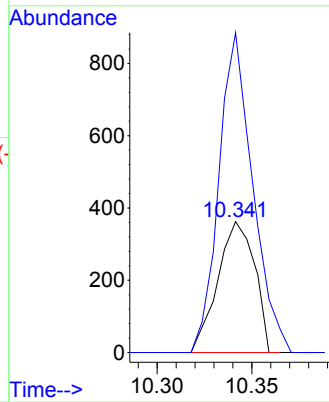
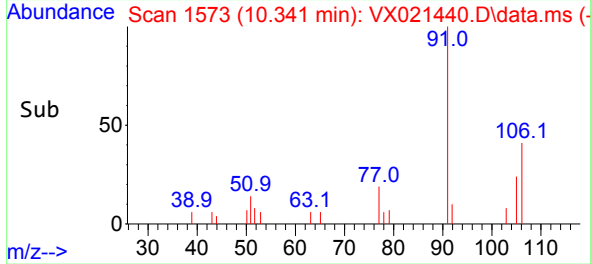
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



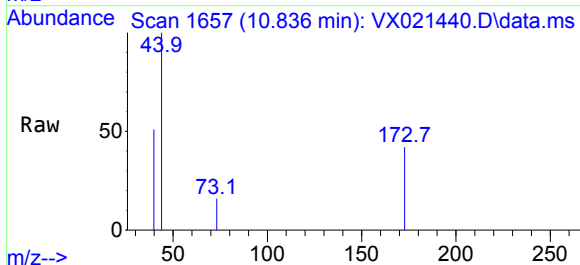
Tgt Ion:106 Resp: 491
Ion Ratio Lower Upper
106 100
91 224.2 162.8 244.2

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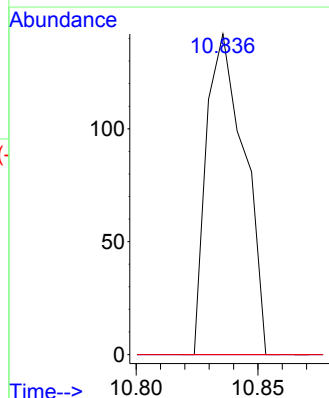
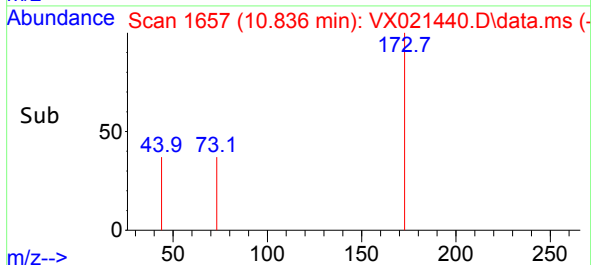
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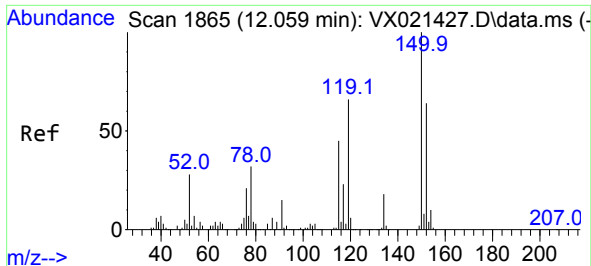


#71
Bromoform
Concen: 0.21 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.005 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55



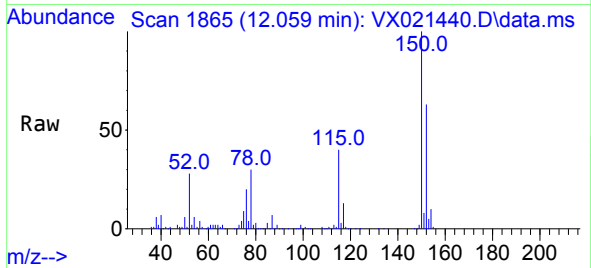
Tgt Ion:173 Resp: 154
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

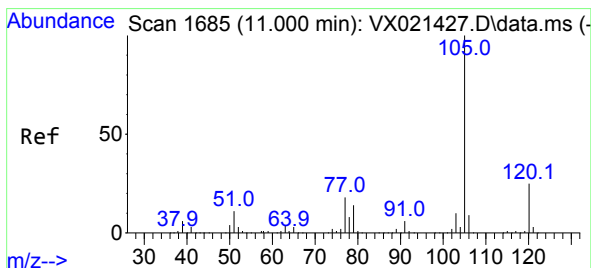
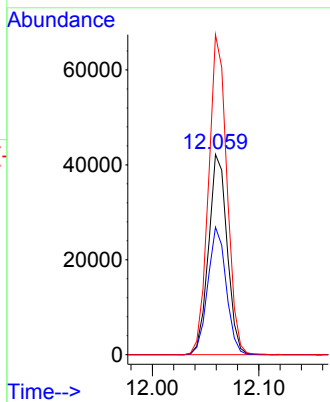
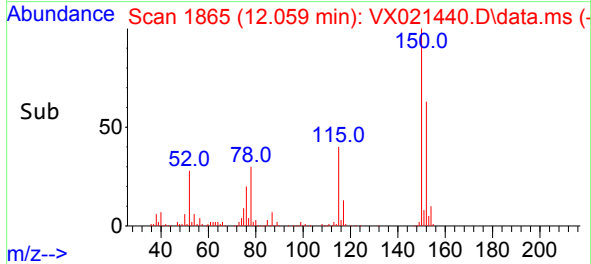
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



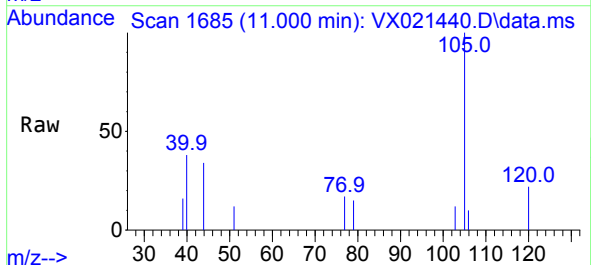
Tgt Ion:152 Resp: 51074
Ion Ratio Lower Upper
152 100
115 63.0 41.1 123.3
150 157.8 0.0 349.0

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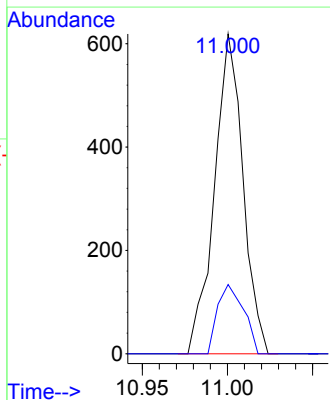
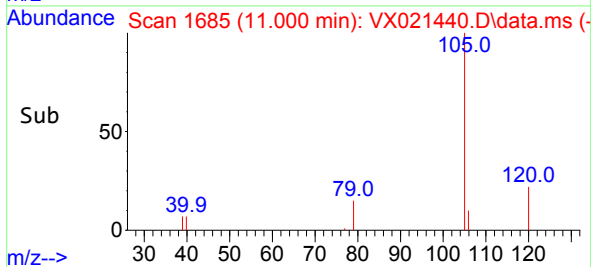
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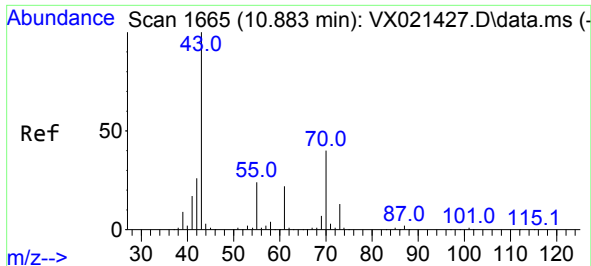


#73
Isopropylbenzene
Concen: 0.20 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

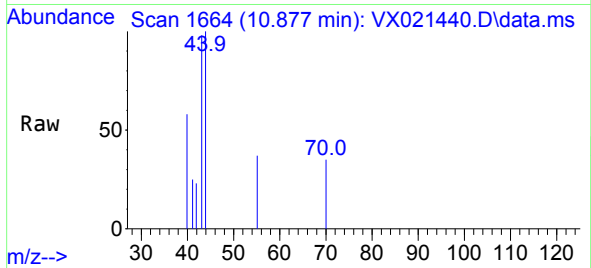


Tgt Ion:105 Resp: 722
Ion Ratio Lower Upper
105 100
120 19.8 13.2 39.6

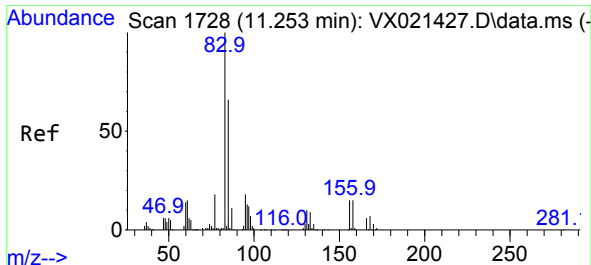
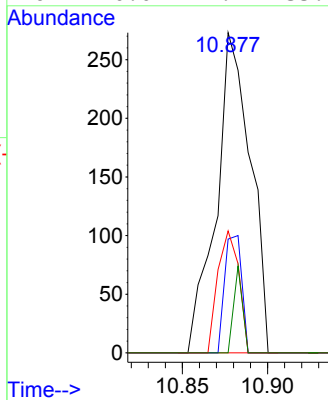
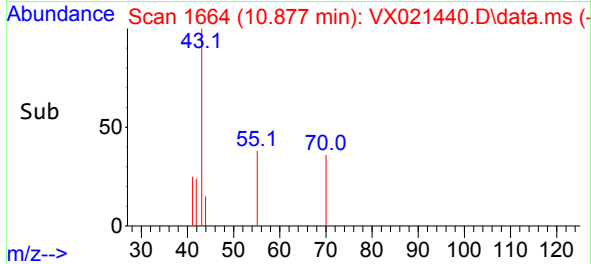




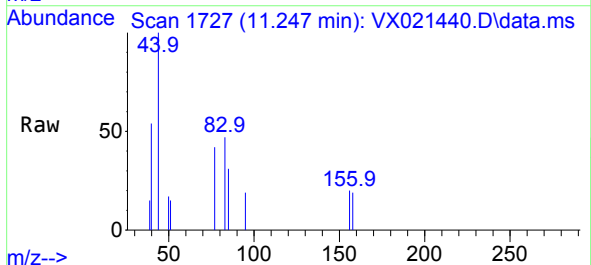
#74
N-amy1 acetate
Concen: 0.22 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55



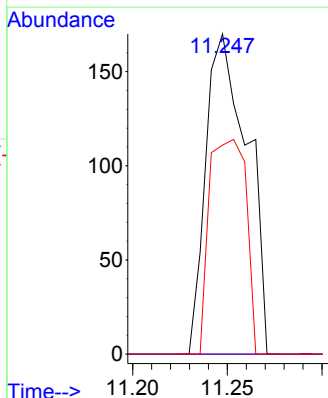
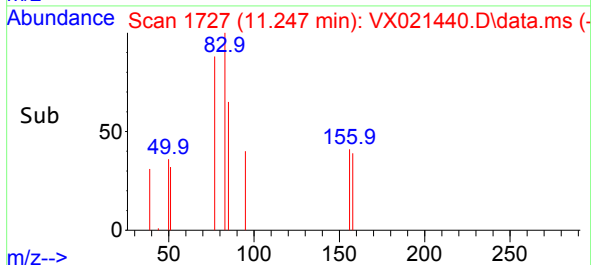
Tgt Ion: 43 Resp: 382
Ion Ratio Lower Upper
43 100
70 18.3 39.0 58.6#
55 23.3 21.5 32.3
61 0.0 22.1 33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.20 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55



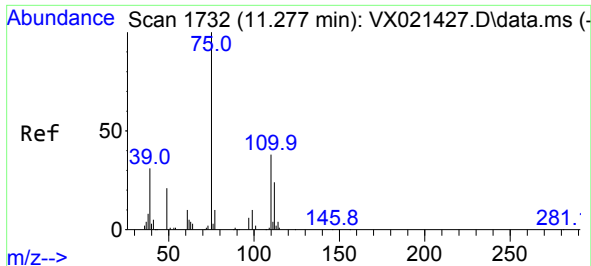
Tgt Ion: 83 Resp: 259
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 59.1 31.8 95.4



Instrument :
MSVOA_X
ClientSampleId :
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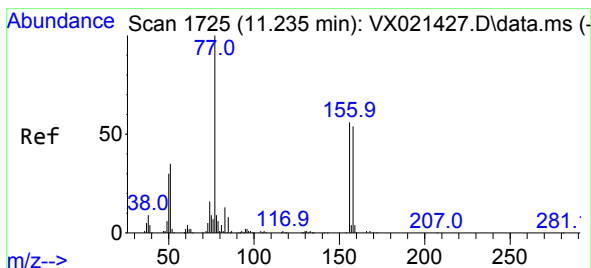
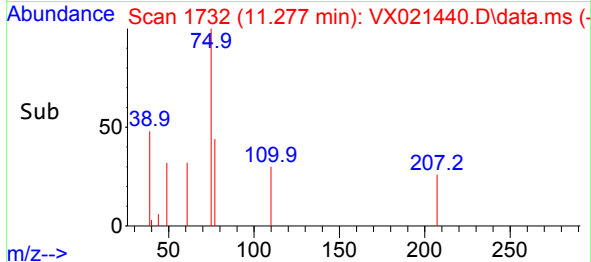
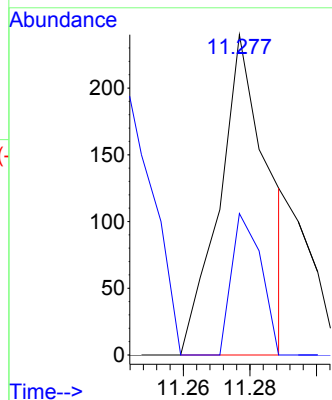
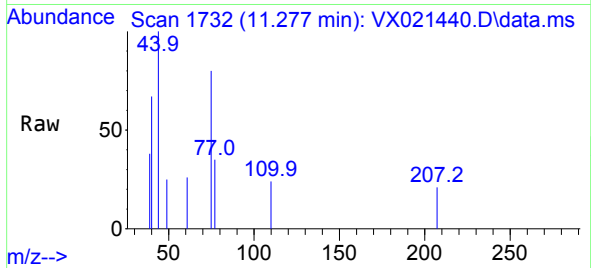
#76
1,2,3-Trichloropropane
Concen: 0.20 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 75 Resp: 242
Ion Ratio Lower Upper
75 100
77 157.9 19.1 57.5#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

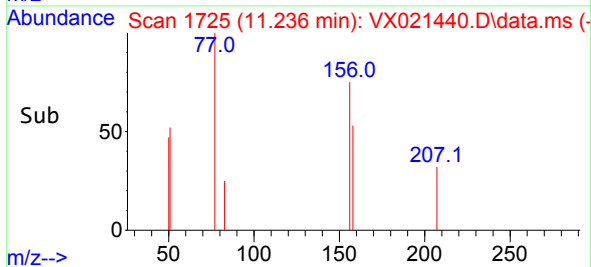
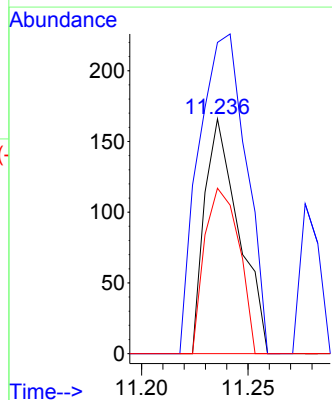
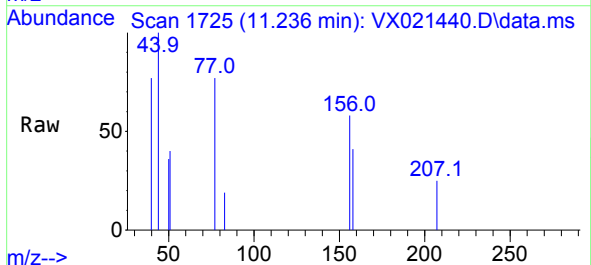
Manual Integrations
APPROVED

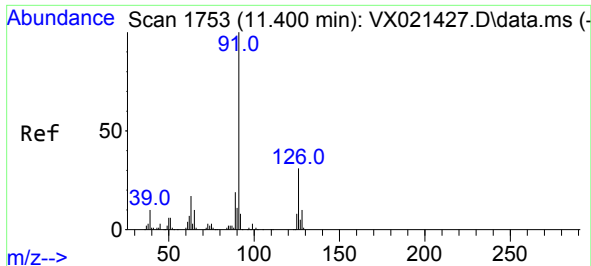
MMDadoda
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#77
Bromobenzene
Concen: 0.21 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 156 Resp: 186
Ion Ratio Lower Upper
156 100
77 187.6 82.8 248.6
158 71.0 49.1 147.4





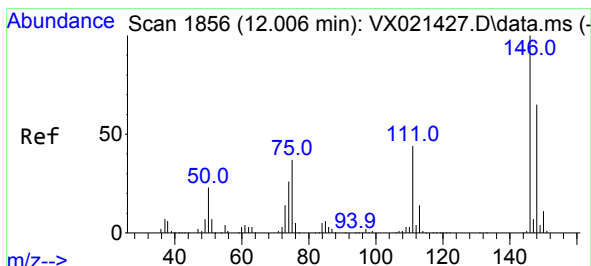
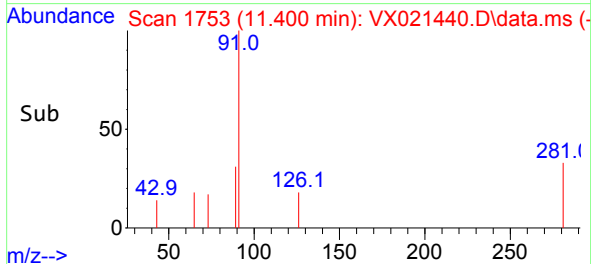
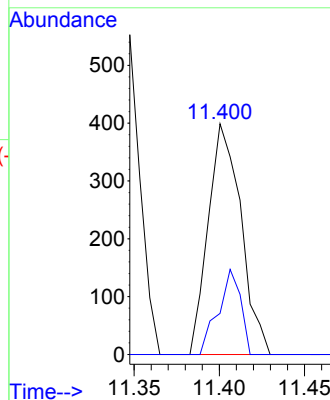
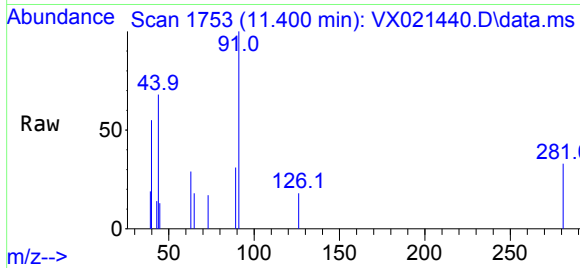
#79
2-Chlorotoluene
Concen: 0.21 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 91 Resp: 533
Ion Ratio Lower Upper
91 100
126 25.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
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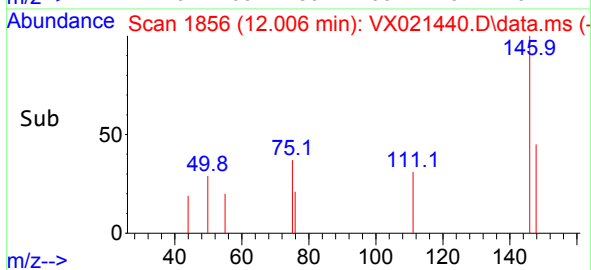
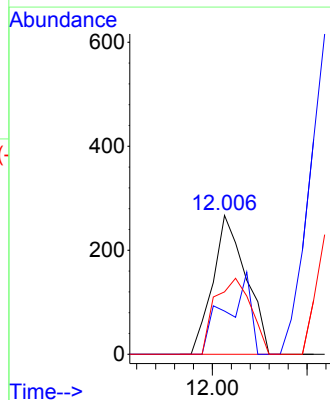
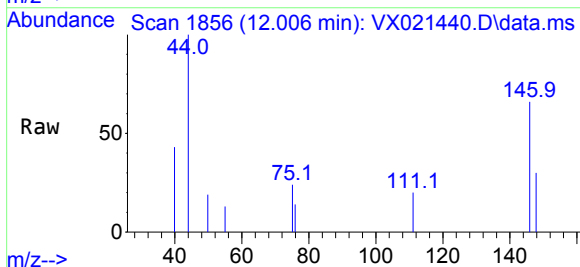
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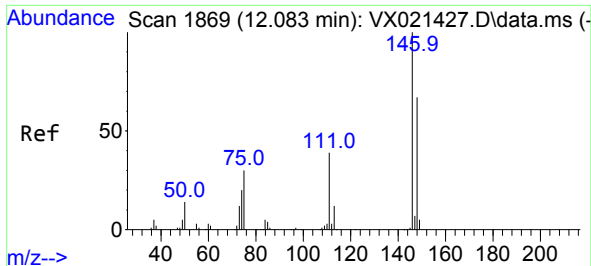
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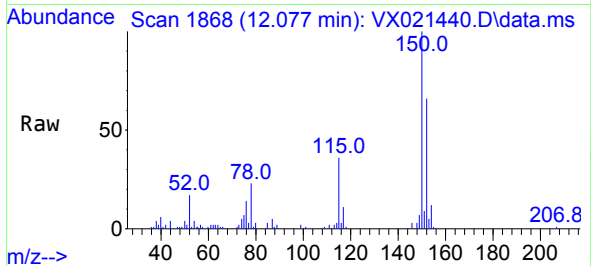
#87
1,3-Dichlorobenzene
Concen: 0.20 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55

Tgt Ion: 146 Resp: 327
Ion Ratio Lower Upper
146 100
111 43.7 20.2 60.5
148 59.0 31.9 95.7

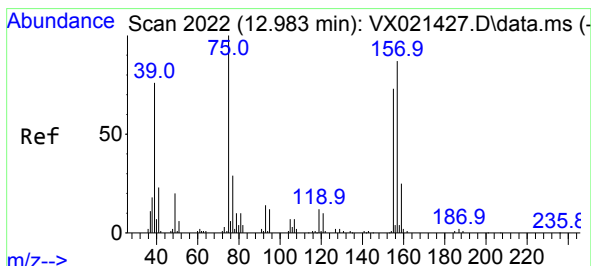
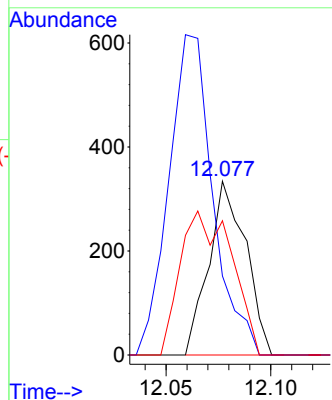
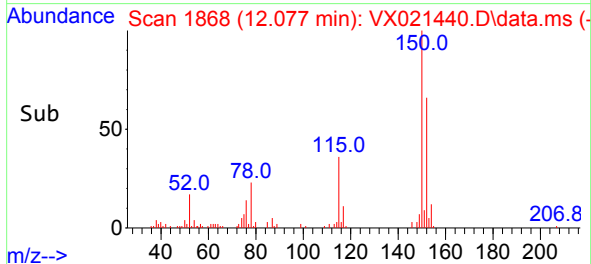




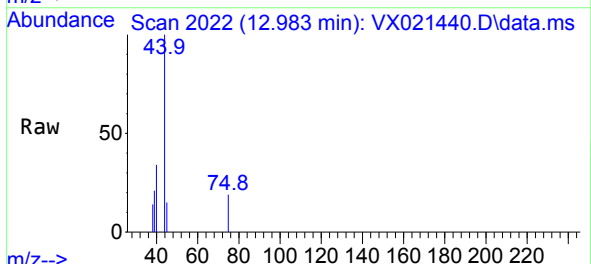
#88
1,4-Dichlorobenzene
Concen: 0.25 ug/l m
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55



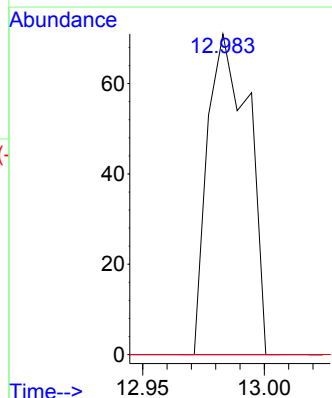
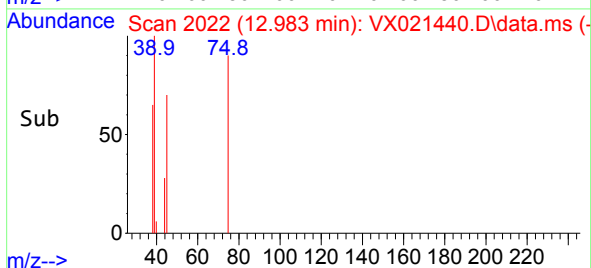
Tgt Ion:146 Resp: 410
Ion Ratio Lower Upper
146 100
111 34.9 19.6 58.8
148 47.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.28 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55



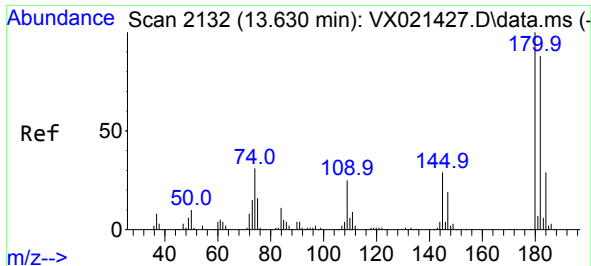
Tgt Ion: 75 Resp: 83
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



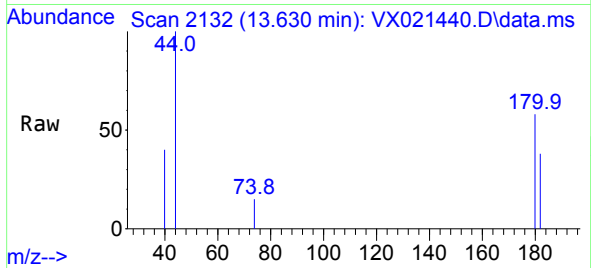
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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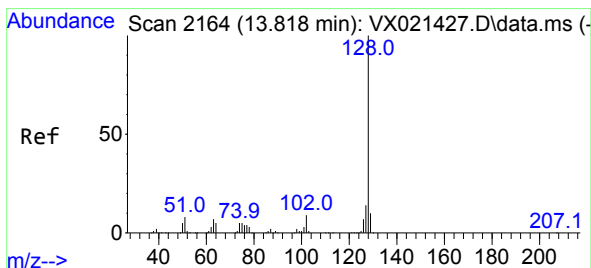
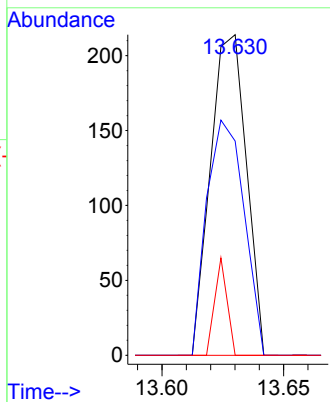
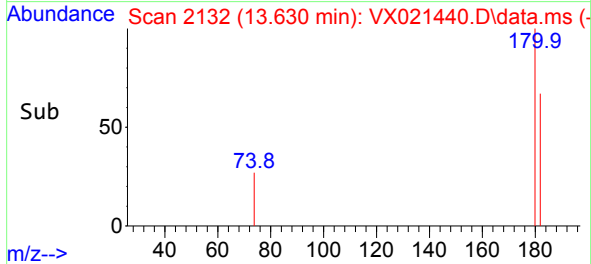
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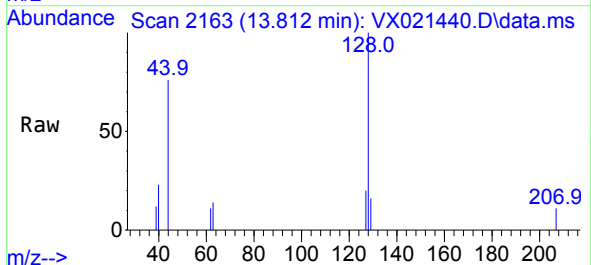
#93
1,2,4-Trichlorobenzene
Concen: 0.22 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55



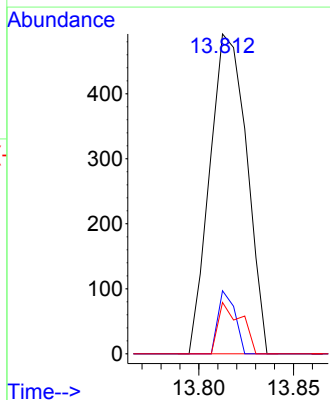
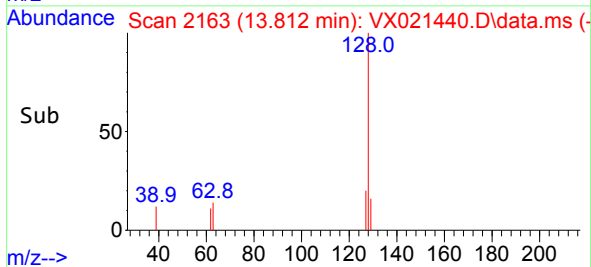
Tgt Ion:180 Resp: 220
Ion Ratio Lower Upper
180 100
182 75.9 47.7 143.1
145 10.5 15.0 45.0#



#95
Naphthalene
Concen: 0.20 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021440.D
Acq: 24 Mar 2021 16:55



Tgt Ion:128 Resp: 668
Ion Ratio Lower Upper
128 100
127 9.0 10.3 15.5#
129 10.0 8.8 13.2



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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