

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072734.D
 Acq On : 09 Jun 2022 16:40
 Operator : JC\MD
 Sample : N3214-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Quant Time: Jun 10 04:02:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 10 04:02:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	154238	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	292723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	279636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	109625	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	227779	55.024	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.040%	
35) Dibromofluoromethane	8.016	113	150331	51.902	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.800%	
50) Toluene-d8	10.439	98	564953	48.887	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.780%	
62) 4-Bromofluorobenzene	12.727	95	167344	42.200	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 84.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	1130	0.452	ug/l	81
3) Chloromethane	2.293	50	2173	0.729	ug/l	96
4) Vinyl Chloride	2.440	62	1669	0.609	ug/l	# 79
5) Bromomethane	2.840	94	1303	0.969	ug/l	91
6) Chloroethane	3.004	64	793	0.411	ug/l	92
7) Trichlorofluoromethane	3.352	101	2278	0.522	ug/l	# 50
8) Diethyl Ether	3.816	74	1090	0.615	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.199	101	620	0.260	ug/l	97
10) Methyl Iodide	4.410	142	908	0.408	ug/l	# 60
11) Tert butyl alcohol	5.351	59	2733	2.768	ug/l	# 72
12) 1,1-Dichloroethene	4.187	96	855	0.384	ug/l	# 25
13) Acrolein	4.051	56	1642	4.026	ug/l	94
14) Allyl chloride	4.834	41	3162	0.615	ug/l	# 79
15) Acrylonitrile	5.557	53	5597	2.675	ug/l	# 34
16) Acetone	4.293	43	7705	3.884	ug/l	# 87
17) Carbon Disulfide	4.522	76	3332	0.593	ug/l	# 83
18) Methyl Acetate	4.857	43	2450	0.475	ug/l	# 86
19) Methyl tert-butyl Ether	5.610	73	5100	0.507	ug/l	99
20) Methylene Chloride	5.093	84	2665	0.851	ug/l	# 74
21) trans-1,2-Dichloroethene	5.604	96	1041	0.425	ug/l	# 60
22) Diisopropyl ether	6.492	45	5639	0.541	ug/l	# 93
23) Vinyl Acetate	6.434	43	23176	2.431	ug/l	# 92
24) 1,1-Dichloroethane	6.387	63	2759	0.510	ug/l	# 82
25) 2-Butanone	7.340	43	10286	3.224	ug/l	92
26) 2,2-Dichloropropane	7.316	77	3588	0.734	ug/l	# 59
27) cis-1,2-Dichloroethene	7.310	96	768	0.246	ug/l	# 1
28) Bromochloromethane	7.657	49	1067	0.418	ug/l	# 43
29) Tetrahydrofuran	7.692	42	5718	2.900	ug/l	# 59
30) Chloroform	7.828	83	2879	0.511	ug/l	# 59
31) Cyclohexane	8.087	56	8013	1.713	ug/l	# 51
32) 1,1,1-Trichloroethane	8.016	97	2416	0.485	ug/l	# 46
36) 1,1-Dichloropropene	8.228	75	2207	0.549	ug/l	# 82
38) Carbon Tetrachloride	8.204	117	2417	0.563	ug/l	89
39) Methylcyclohexane	9.463	83	2268	0.486	ug/l	# 90
40) Benzene	8.457	78	6129	0.502	ug/l	92
41) Methacrylonitrile	7.628	41	2039	0.968	ug/l	# 65

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.528	62	3185	0.630	ug/l	78
43) Isopropyl Acetate	8.563	43	4989	0.513	ug/l #	83
44) Trichloroethene	9.210	130	1347	0.474	ug/l	71
45) 1,2-Dichloropropane	9.492	63	1593	0.483	ug/l	92
46) Dibromomethane	9.581	93	1161	0.504	ug/l #	78
47) Bromodichloromethane	9.757	83	2399	0.506	ug/l #	82
48) Methyl methacrylate	9.563	41	2551	0.554	ug/l #	73
49) 1,4-Dioxane	9.569	88	826	9.818	ug/l	91
51) 4-Methyl-2-Pentanone	10.328	43	14835	2.342	ug/l	87
52) Toluene	10.504	92	3986	0.523	ug/l	88
53) t-1,3-Dichloropropene	10.716	75	2129	0.405	ug/l #	87
54) cis-1,3-Dichloropropene	10.186	75	2414	0.444	ug/l #	72
55) 1,1,2-Trichloroethane	10.898	97	1518	0.462	ug/l #	73
56) Ethyl methacrylate	10.763	69	2574	0.443	ug/l #	72
57) 1,3-Dichloropropane	11.039	76	2692	0.459	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.033	63	4452	1.921	ug/l	97
59) 2-Hexanone	11.092	43	15533	3.334	ug/l	70
60) Dibromochloromethane	11.239	129	1617	0.474	ug/l	83
61) 1,2-Dibromoethane	11.345	107	1683	0.500	ug/l	91
64) Tetrachloroethene	10.975	164	1212	0.515	ug/l #	84
65) Chlorobenzene	11.769	112	3684	0.494	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.833	131	1215	0.410	ug/l #	51
67) Ethyl Benzene	11.845	91	6789	0.485	ug/l	97
68) m/p-Xylenes	11.951	106	4296	0.863	ug/l #	73
69) o-Xylene	12.274	106	2498	0.499	ug/l	79
70) Styrene	12.292	104	3494	0.444	ug/l #	92
71) Bromoform	12.457	173	985	0.472	ug/l #	74
73) Isopropylbenzene	12.580	105	5737	0.488	ug/l	97
74) N-amyl acetate	12.392	43	3426	0.627	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.827	83	2245	0.550	ug/l	91
76) 1,2,3-Trichloropropane	12.874	75	3075	0.869	ug/l	49
77) Bromobenzene	12.863	156	1382	0.596	ug/l	59
78) n-propylbenzene	12.921	91	6329	0.493	ug/l	90
79) 2-Chlorotoluene	13.004	91	4286	0.532	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	5181	0.556	ug/l	85
81) trans-1,4-Dichloro-2-b...	12.727	75	98909	73.123	ug/l #	10
82) 4-Chlorotoluene	13.098	91	4210	0.566	ug/l	82
83) tert-Butylbenzene	13.316	119	4338	0.530	ug/l	79
84) 1,2,4-Trimethylbenzene	13.369	105	4620	0.518	ug/l	87
85) sec-Butylbenzene	13.504	105	5768	0.522	ug/l	89
86) p-Isopropyltoluene	13.610	119	3801	0.438	ug/l #	86
87) 1,3-Dichlorobenzene	13.616	146	1946	0.494	ug/l	86
88) 1,4-Dichlorobenzene	13.692	146	2388	0.619	ug/l #	37
89) n-Butylbenzene	13.945	91	3686	0.504	ug/l	83
90) Hexachloroethane	14.198	117	985	0.524	ug/l #	51
91) 1,2-Dichlorobenzene	13.986	146	2248	0.583	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.610	75	440	0.446	ug/l	64
93) 1,2,4-Trichlorobenzene	15.263	180	970	0.523	ug/l	80
94) Hexachlorobutadiene	15.368	225	213	0.256	ug/l	94
95) Naphthalene	15.510	128	3907	0.542	ug/l	98
96) 1,2,3-Trichlorobenzene	15.704	180	815	0.441	ug/l #	88

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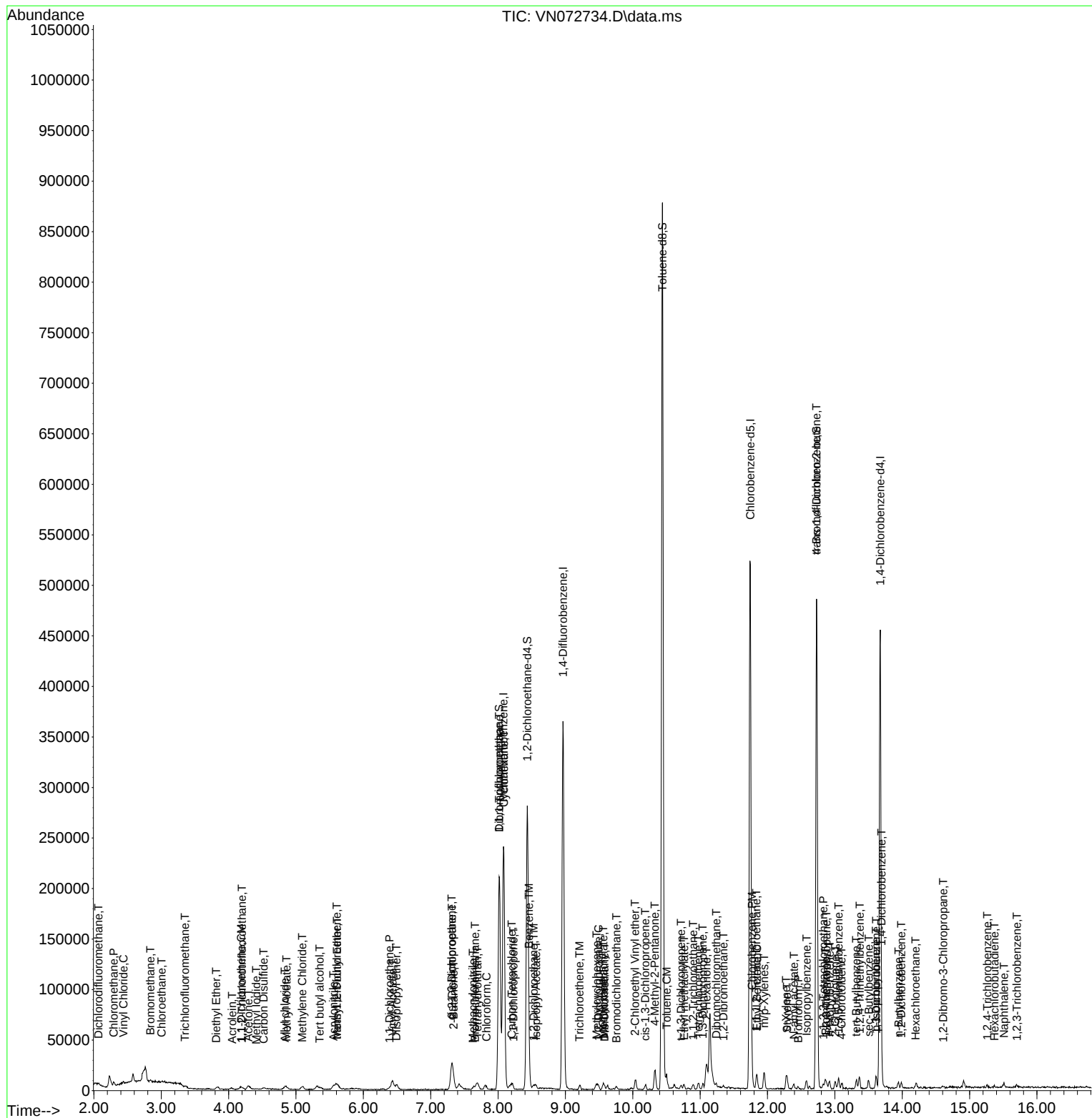
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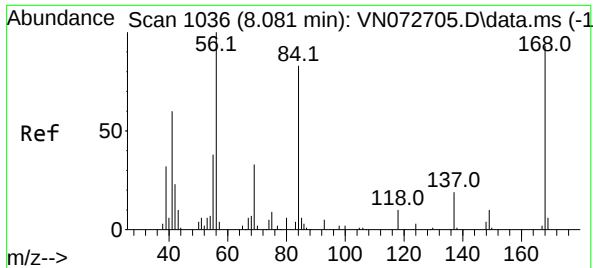
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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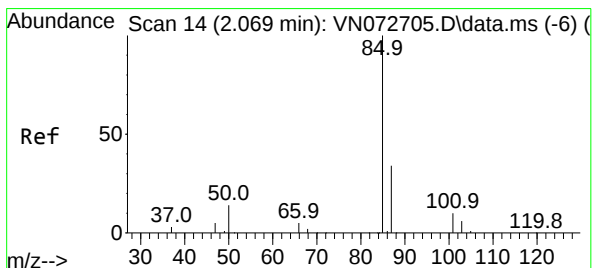
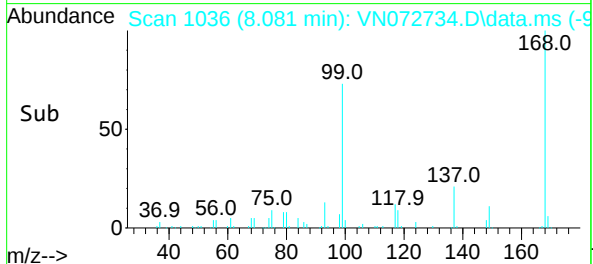
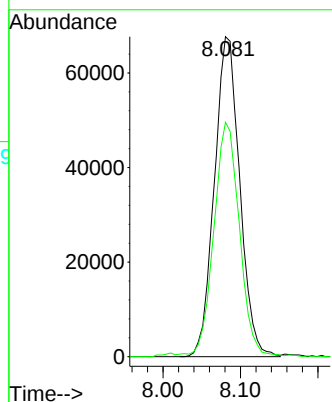
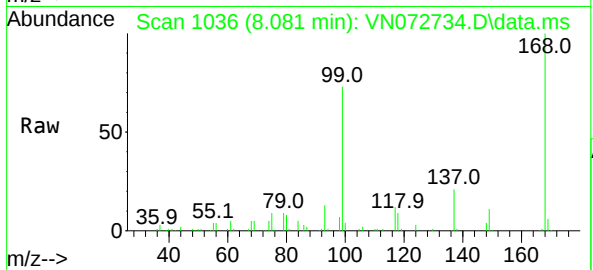




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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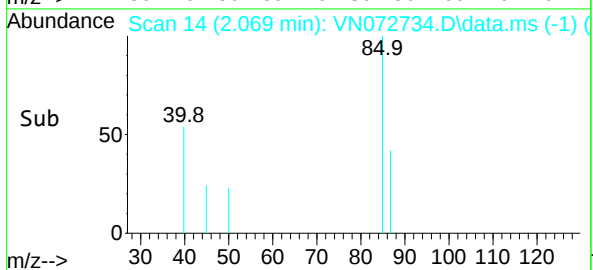
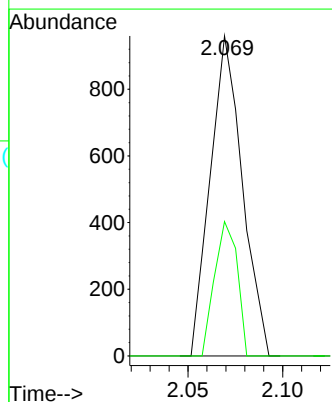
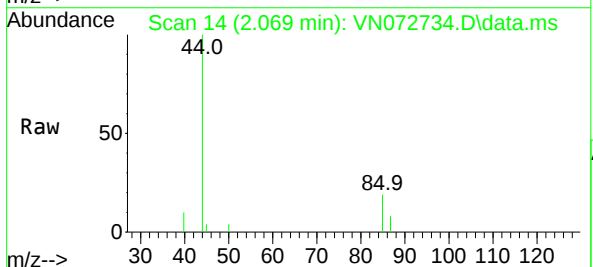
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion:168 Resp: 154238
Ion Ratio Lower Upper
168 100
99 72.7 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 0.452 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 85 Resp: 1130
Ion Ratio Lower Upper
85 100
87 42.0 15.7 47.1

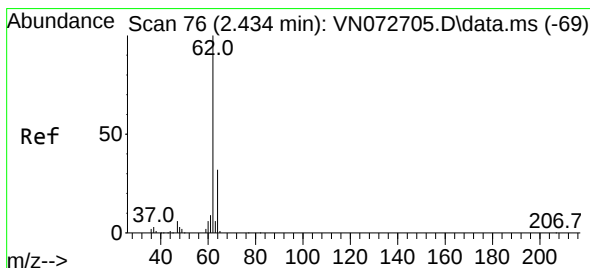
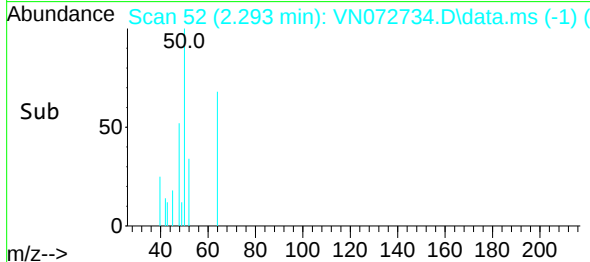
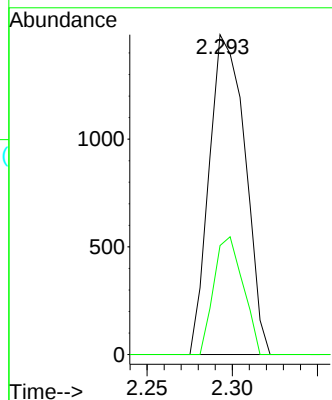
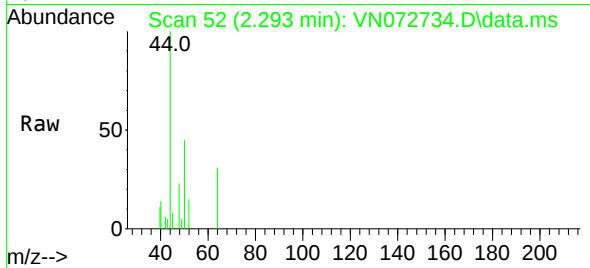




#3
Chloromethane
Concen: 0.729 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

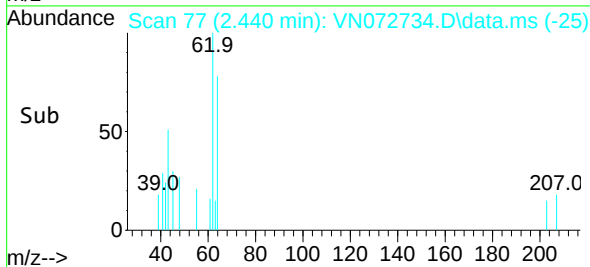
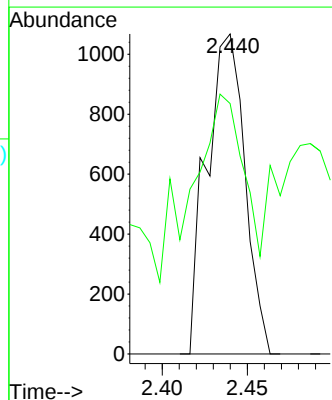
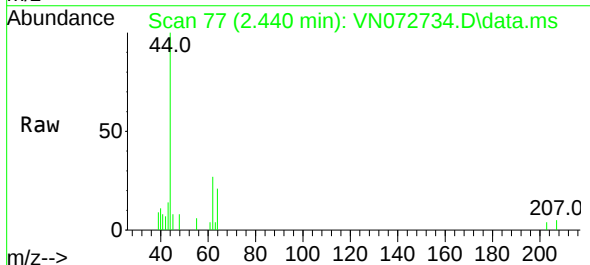
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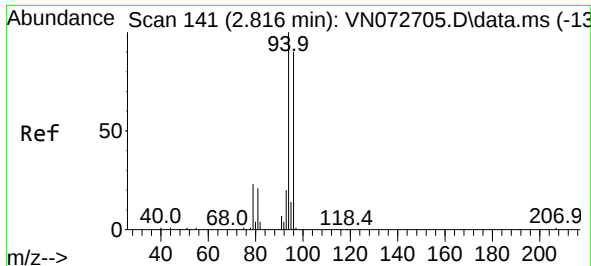
Tgt Ion: 50 Resp: 2173
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5



#4
Vinyl Chloride
Concen: 0.609 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 62 Resp: 1669
Ion Ratio Lower Upper
62 100
64 42.6 25.0 37.4#

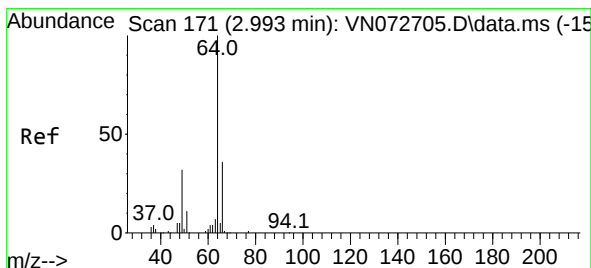
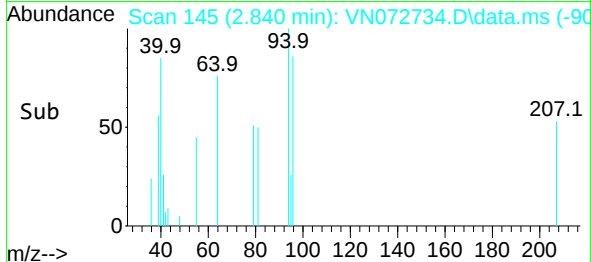
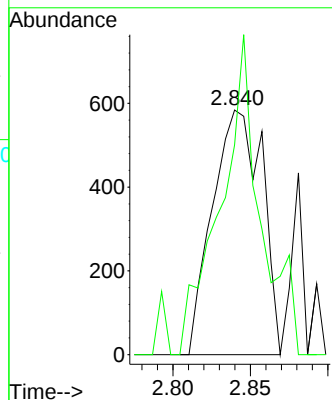
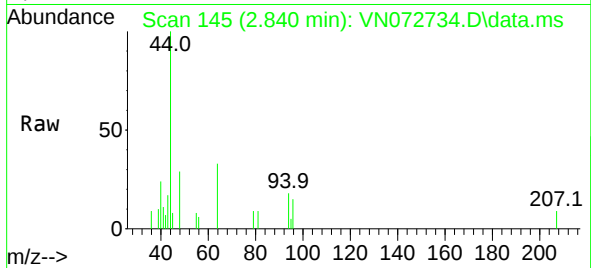




#5
Bromomethane
Concen: 0.969 ug/l
RT: 2.840 min Scan# 141
Delta R.T. 0.024 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

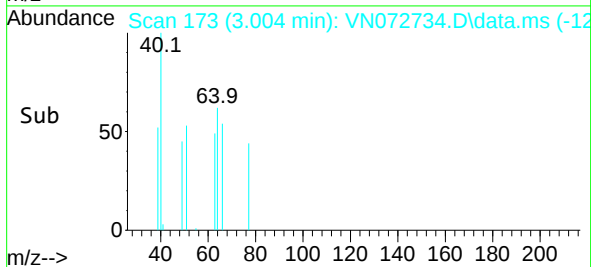
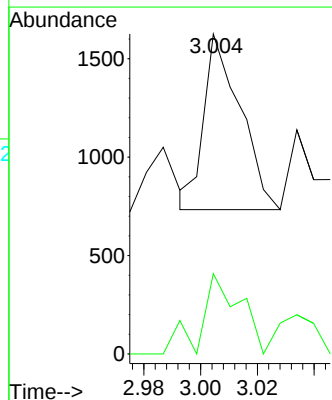
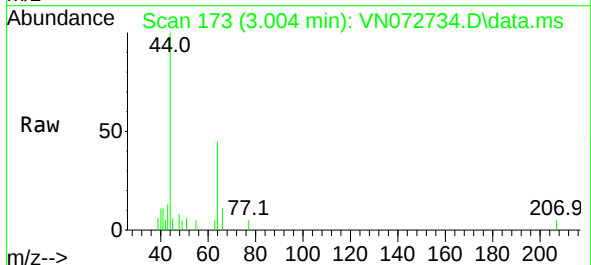
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Tgt Ion: 94 Resp: 1303
Ion Ratio Lower Upper
94 100
96 85.8 76.0 114.0



#6
Chloroethane
Concen: 0.411 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.011 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 64 Resp: 793
Ion Ratio Lower Upper
64 100
66 28.1 26.2 39.4

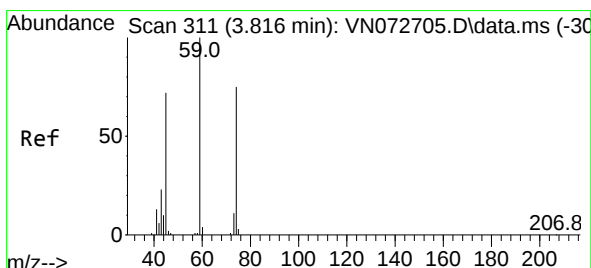
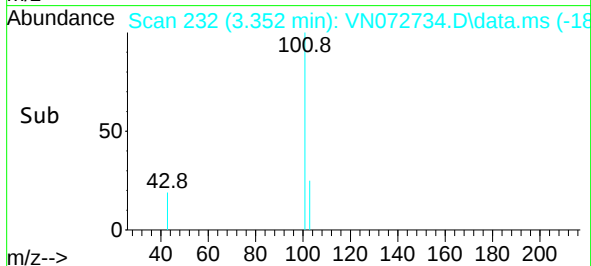
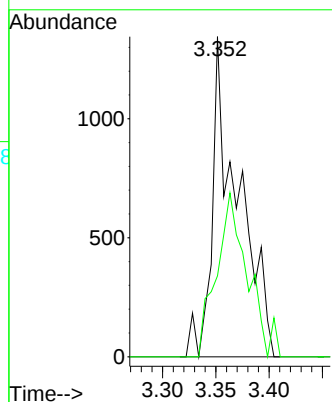
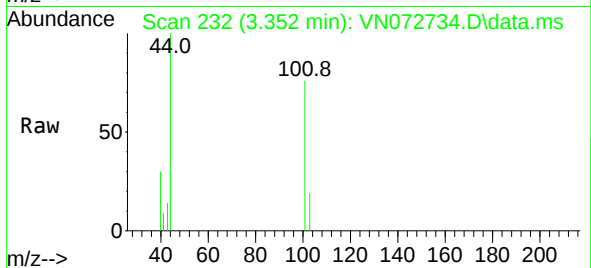




#7
Trichlorofluoromethane
Concen: 0.522 ug/l
RT: 3.352 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

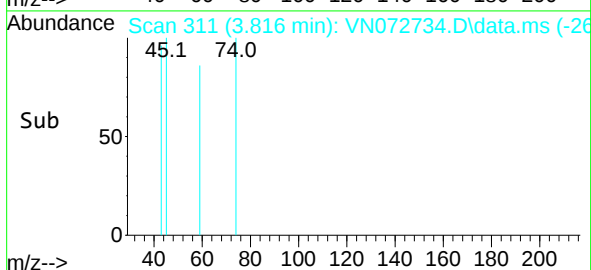
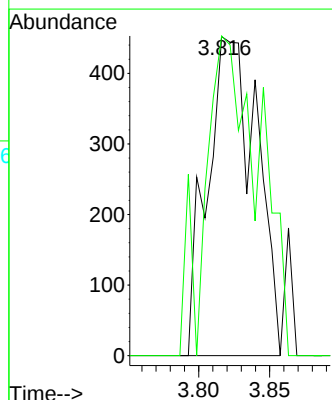
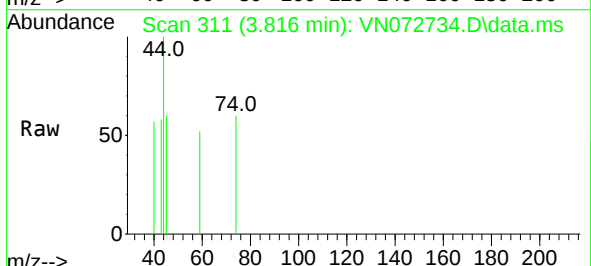
Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 2278
Ion Ratio Lower Upper
101 100
103 25.3 51.5 77.3#



#8
Diethyl Ether
Concen: 0.615 ug/l
RT: 3.816 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 74 Resp: 1090
Ion Ratio Lower Upper
74 100
45 85.3 42.9 128.5

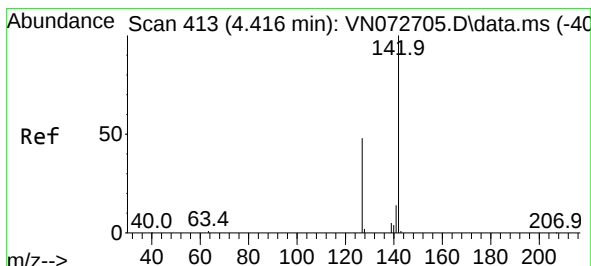
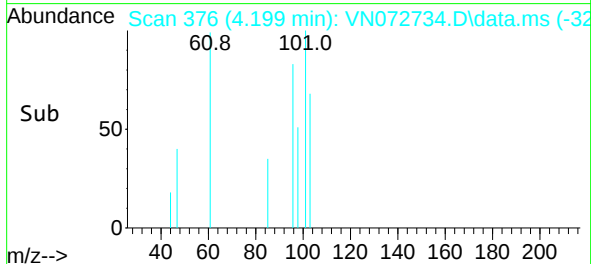
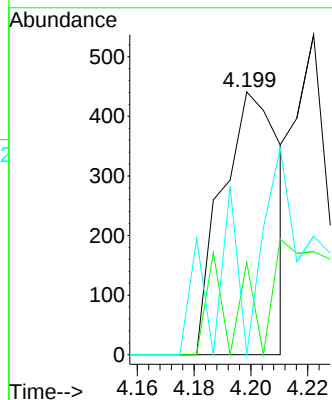
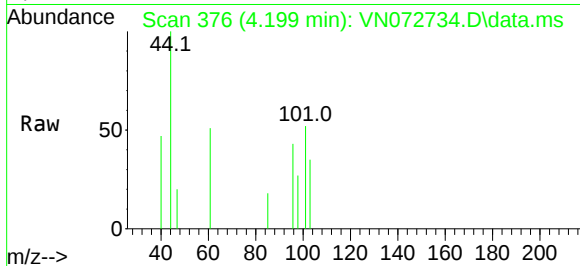




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.260 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN072734.D
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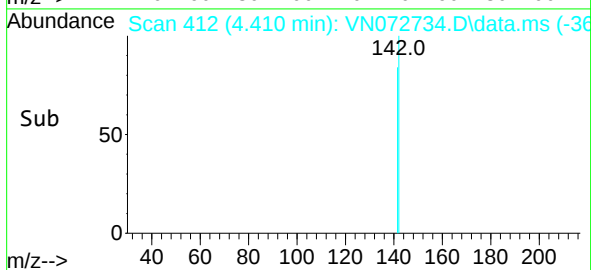
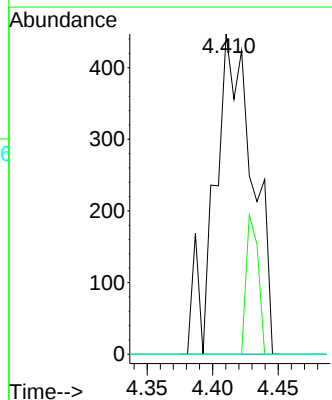
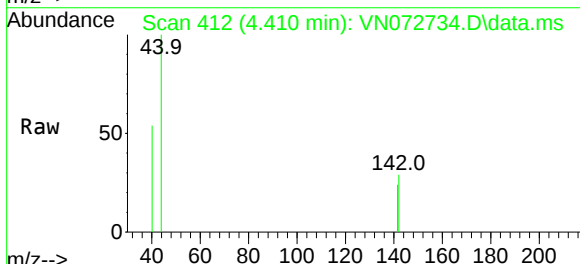
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MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

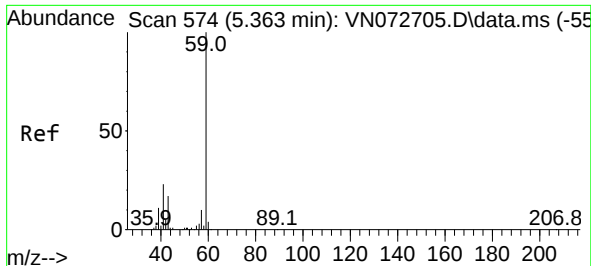
Tgt Ion:101 Resp: 620
Ion Ratio Lower Upper
101 100
85 48.5 34.7 52.1
151 77.9 63.0 94.4



#10
Methyl Iodide
Concen: 0.408 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion:142 Resp: 908
Ion Ratio Lower Upper
142 100
127 13.5 31.3 46.9#
141 0.0 11.2 16.8#

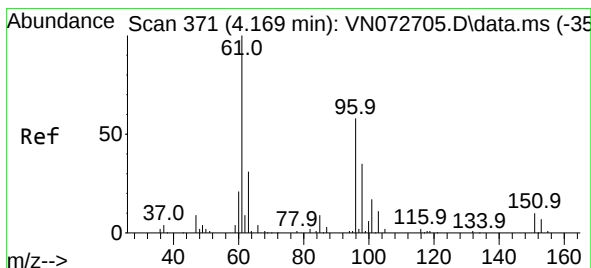
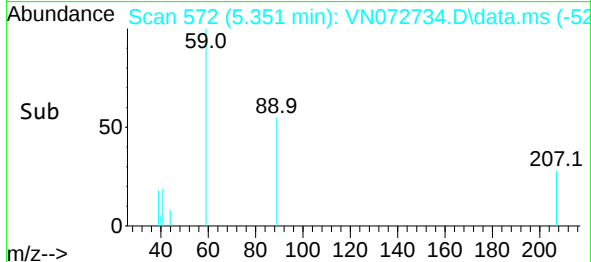
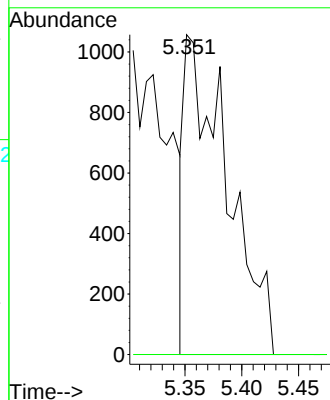
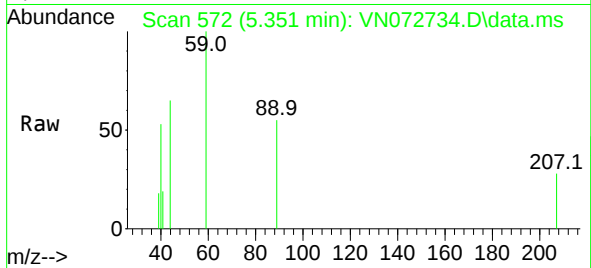




#11
Tert butyl alcohol
Concen: 2.768 ug/l
RT: 5.351 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

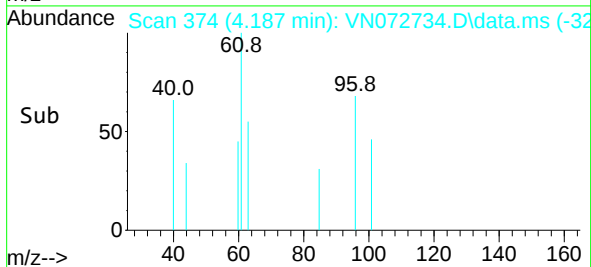
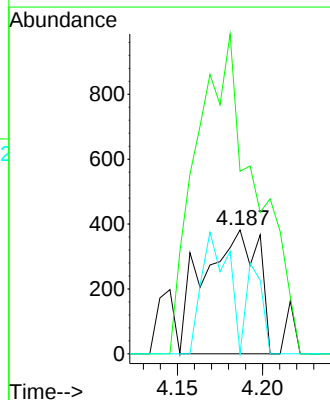
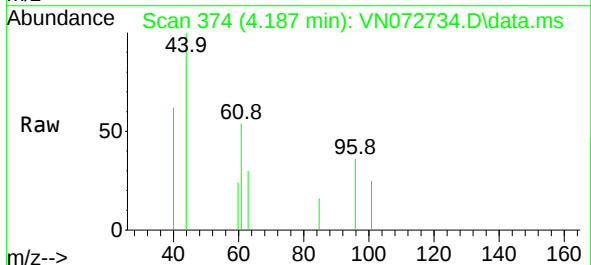
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

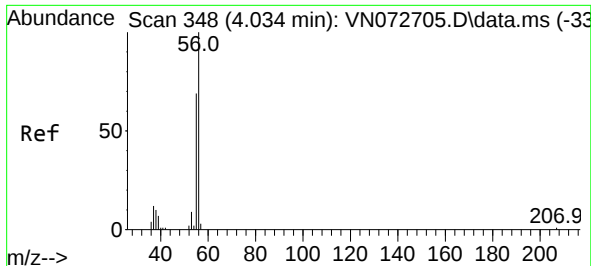
Tgt Ion: 59 Resp: 2733
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.384 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.018 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 96 Resp: 855
Ion Ratio Lower Upper
96 100
61 64.9 127.6 191.4#
98 0.0 51.2 76.8#





#13

Acrolein

Concen: 4.026 ug/l

RT: 4.051 min Scan# 3

Delta R.T. 0.017 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

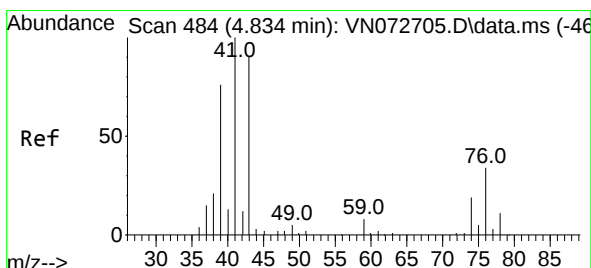
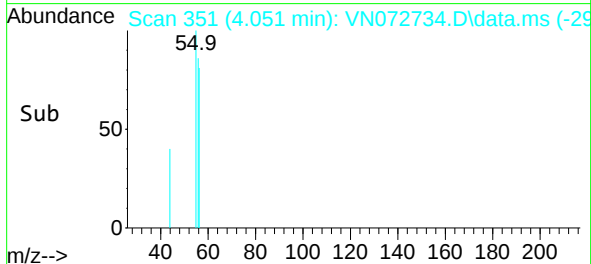
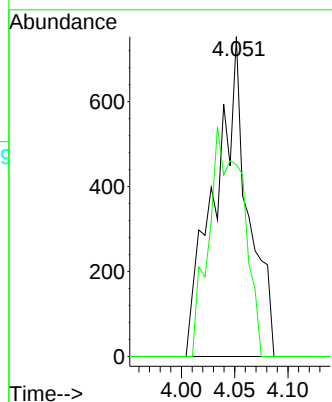
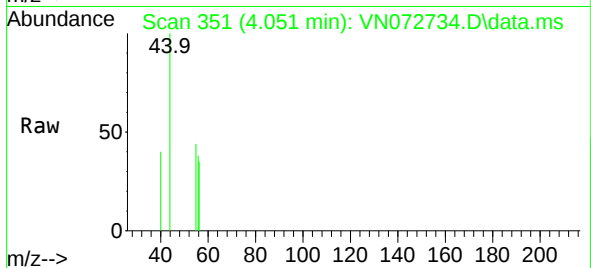
MDL-WATER-03-QT2-2022

Tgt Ion: 56 Resp: 1642

Ion Ratio Lower Upper

56 100

55 73.1 54.8 82.2



#14

Allyl chloride

Concen: 0.615 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.000 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

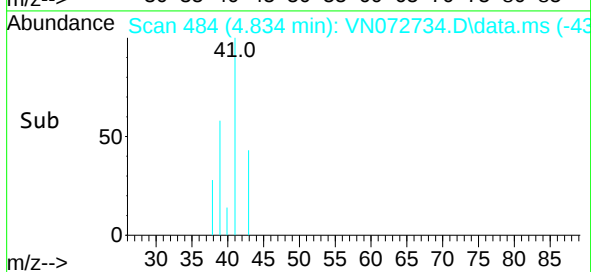
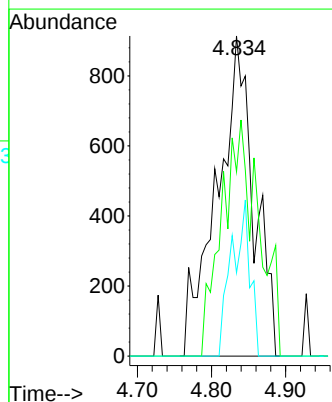
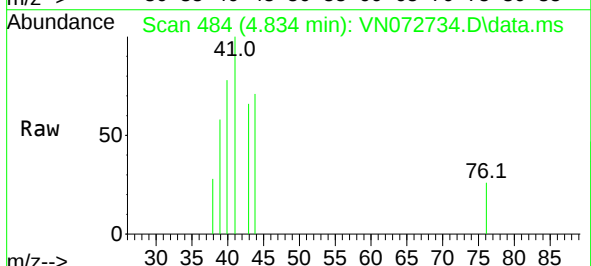
Tgt Ion: 41 Resp: 3162

Ion Ratio Lower Upper

41 100

39 50.8 53.2 79.8#

76 24.2 29.9 44.9#

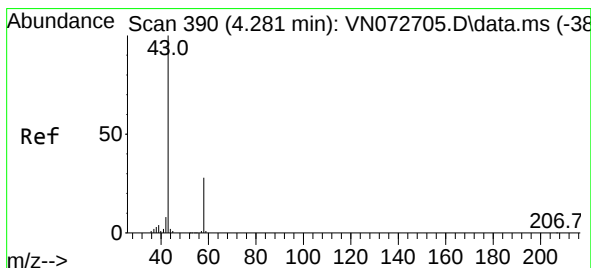
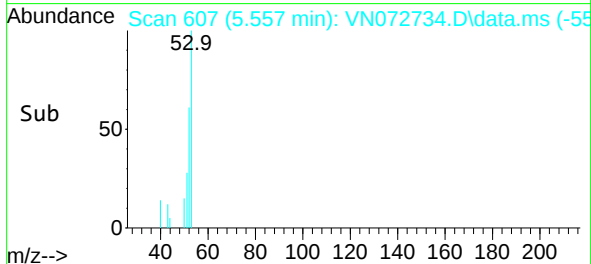
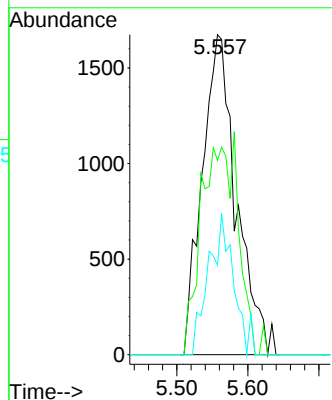
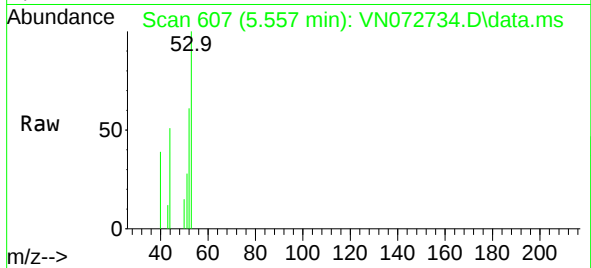




#15
Acrylonitrile
Concen: 2.675 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.011 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

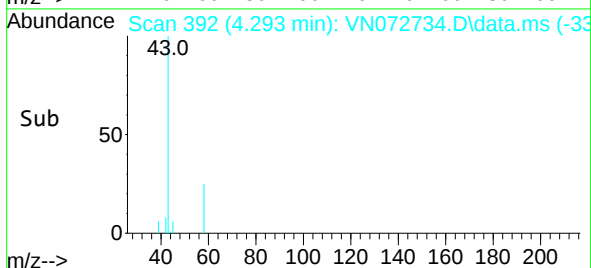
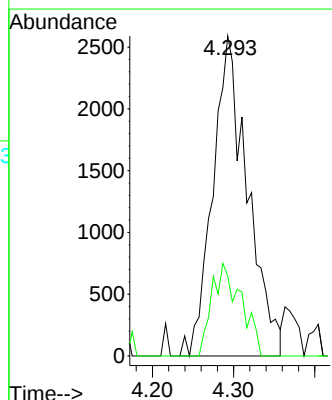
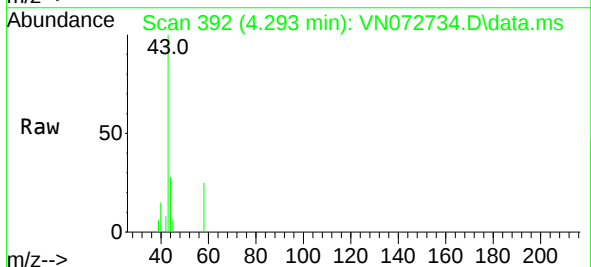
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

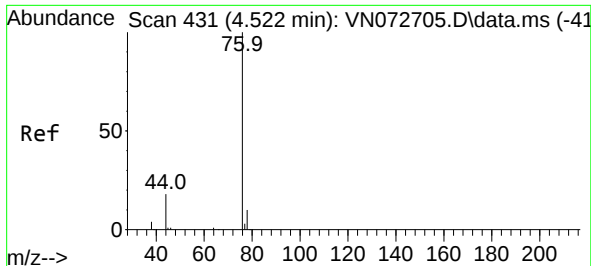
Tgt Ion: 53 Resp: 5597
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 32.3 28.5 42.7



#16
Acetone
Concen: 3.884 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 43 Resp: 7705
Ion Ratio Lower Upper
43 100
58 25.1 26.0 39.0#





#17

Carbon Disulfide

Concen: 0.593 ug/l

RT: 4.522 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

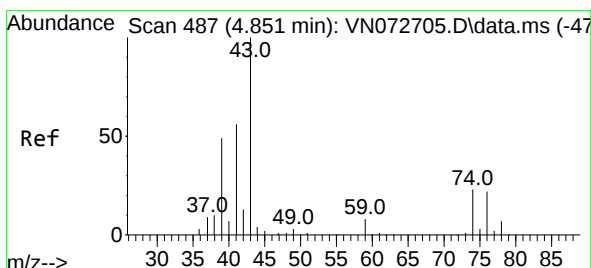
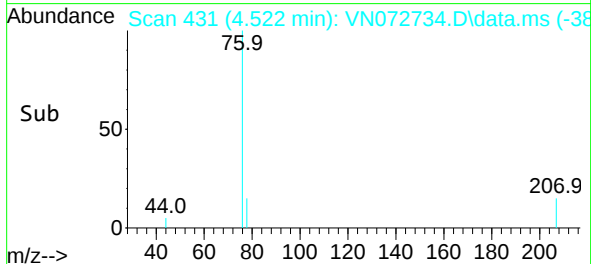
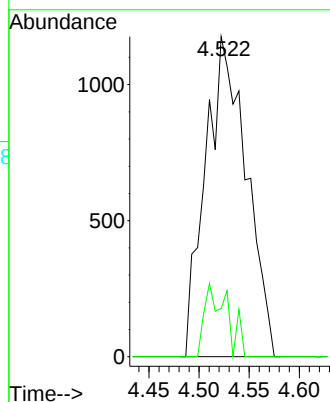
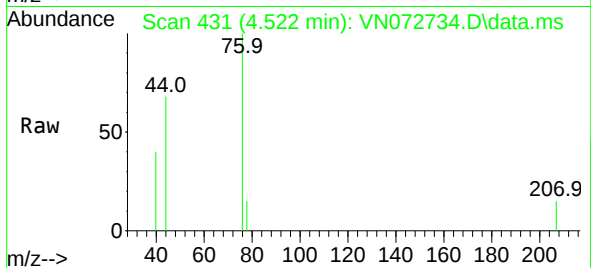
MDL-WATER-03-QT2-2022

Tgt Ion: 76 Resp: 3332

Ion Ratio Lower Upper

76 100

78 15.1 7.2 10.8#



#18

Methyl Acetate

Concen: 0.475 ug/l

RT: 4.857 min Scan# 488

Delta R.T. 0.006 min

Lab File: VN072734.D

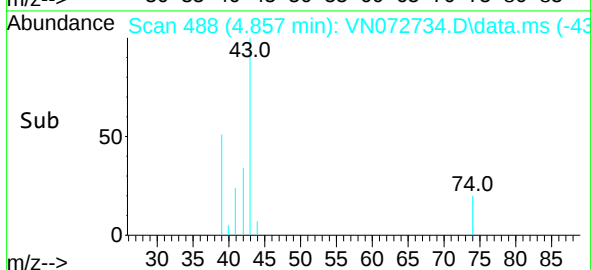
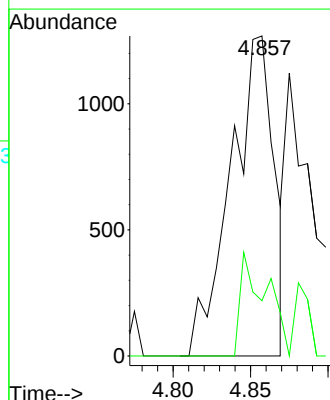
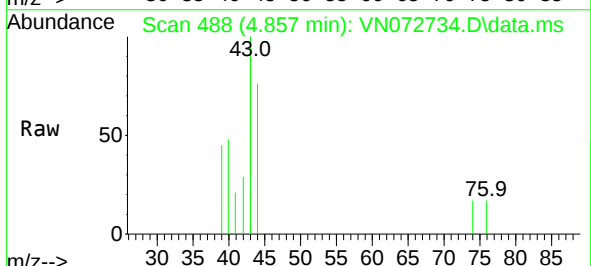
Acq: 09 Jun 2022 16:40

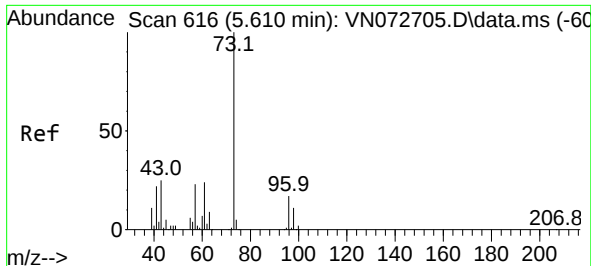
Tgt Ion: 43 Resp: 2450

Ion Ratio Lower Upper

43 100

74 19.6 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 0.507 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

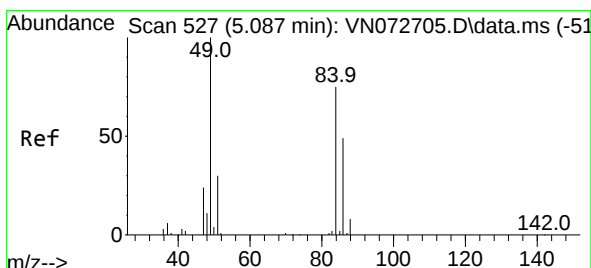
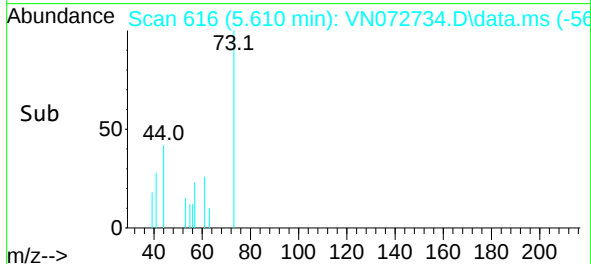
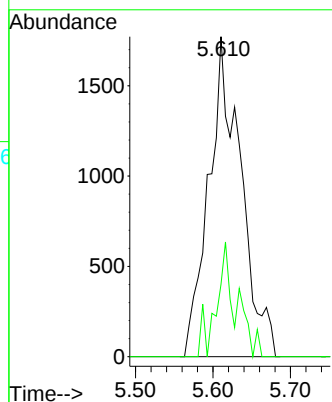
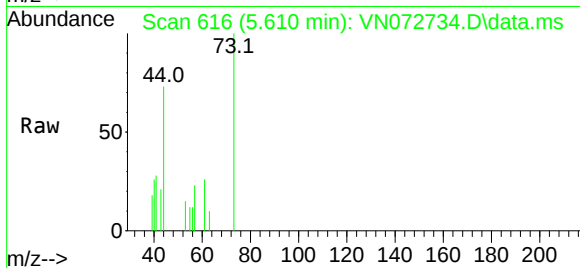
MDL-WATER-03-QT2-2022

Tgt Ion: 73 Resp: 5100

Ion Ratio Lower Upper

73 100

57 22.6 17.6 26.4



#20

Methylene Chloride

Concen: 0.851 ug/l

RT: 5.093 min Scan# 528

Delta R.T. 0.006 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

Tgt Ion: 84 Resp: 2665

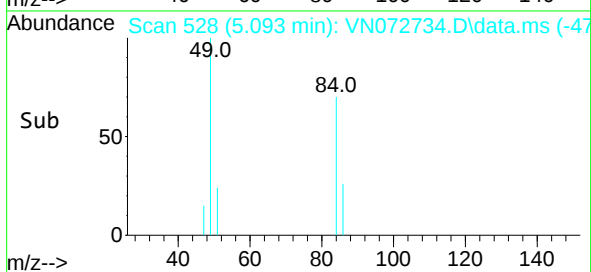
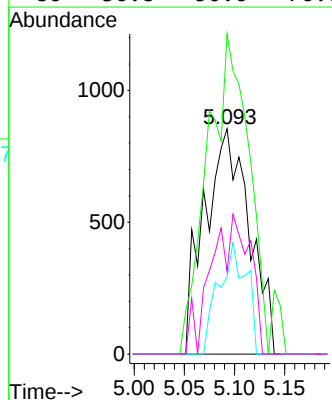
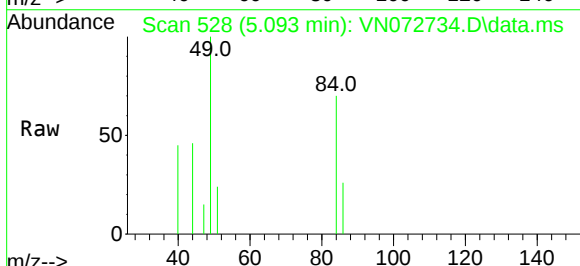
Ion Ratio Lower Upper

84 100

49 142.2 88.3 132.5#

51 34.2 28.2 42.2

86 36.8 50.6 76.0#

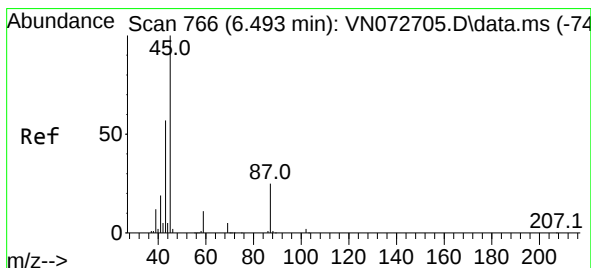
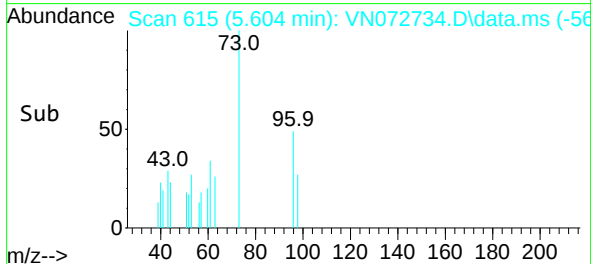
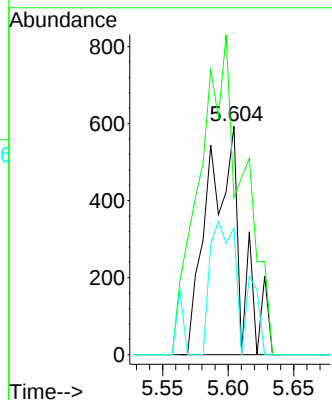
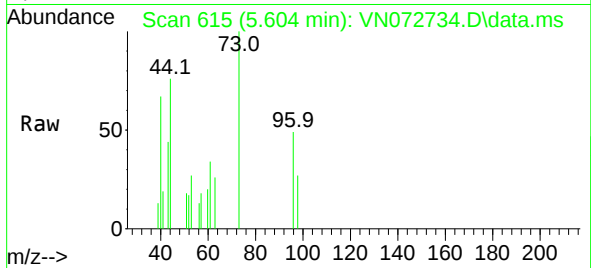




#21
trans-1,2-Dichloroethene
Concen: 0.425 ug/l
RT: 5.604 min Scan# 612
Delta R.T. 0.017 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

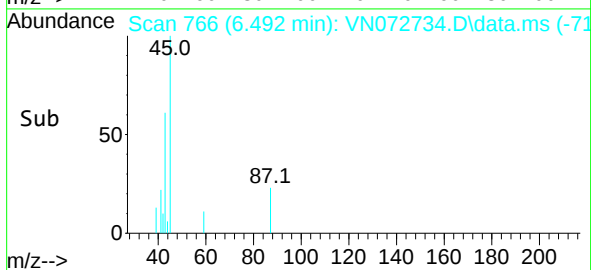
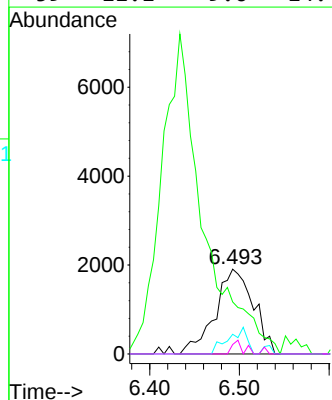
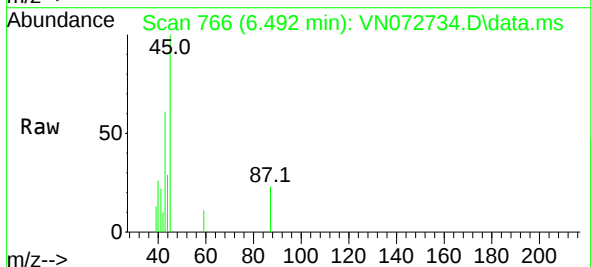
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ClientSampleId : MDL-WATER-03-QT2-2022

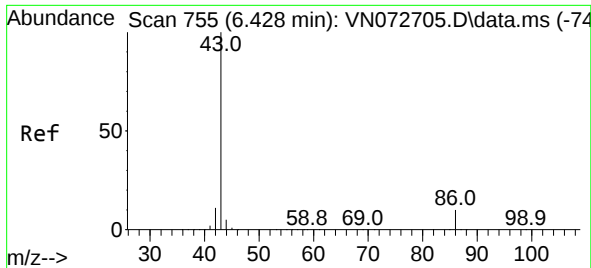
Tgt Ion: 96 Resp: 1041
Ion Ratio Lower Upper
96 100
61 68.8 105.8 158.8#
98 55.3 50.3 75.5



#22
Diisopropyl ether
Concen: 0.541 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 45 Resp: 5639
Ion Ratio Lower Upper
45 100
43 61.3 46.6 70.0
87 23.3 24.3 36.5#
59 11.1 9.6 14.4

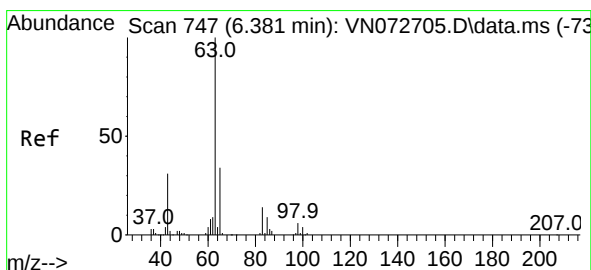
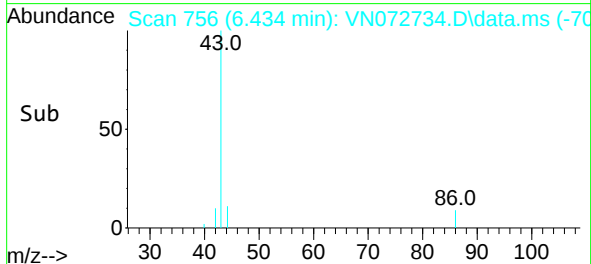
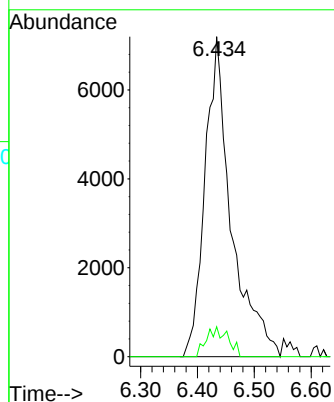
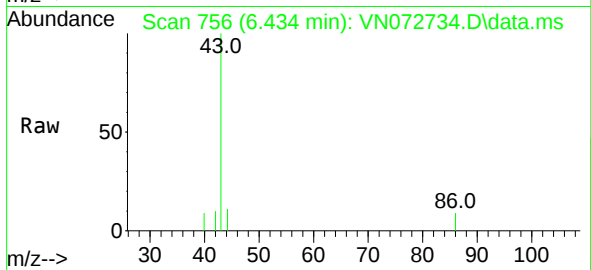




#23
 Vinyl Acetate
 Concen: 2.431 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072734.D
 Acq: 09 Jun 2022 16:40

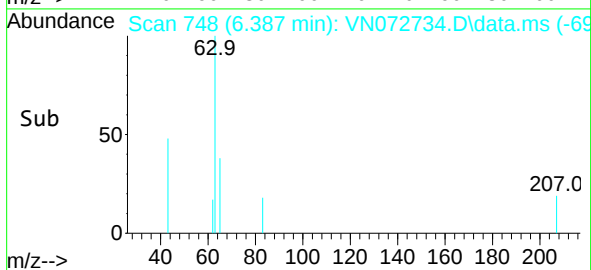
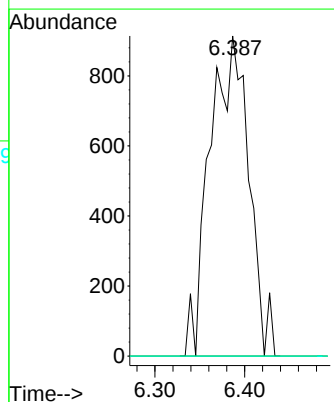
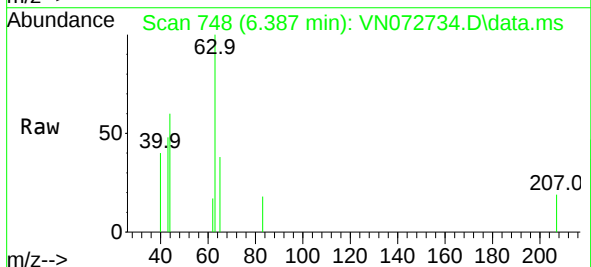
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2022

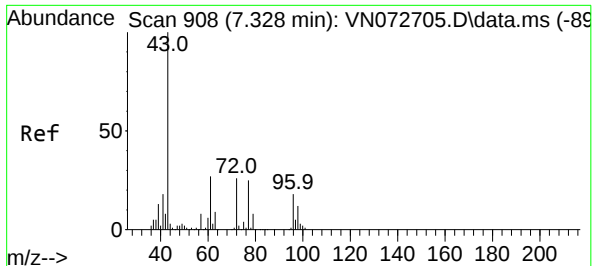
Tgt Ion: 43 Resp: 23176
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 0.510 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN072734.D
 Acq: 09 Jun 2022 16:40

Tgt Ion: 63 Resp: 2759
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

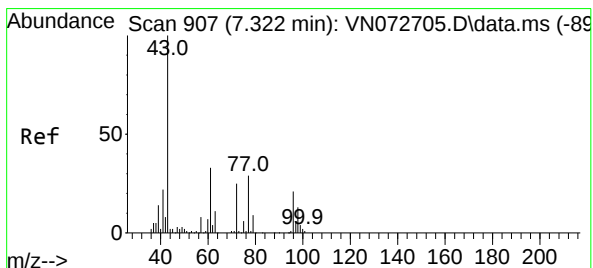
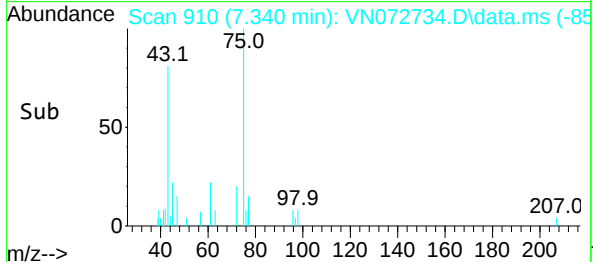
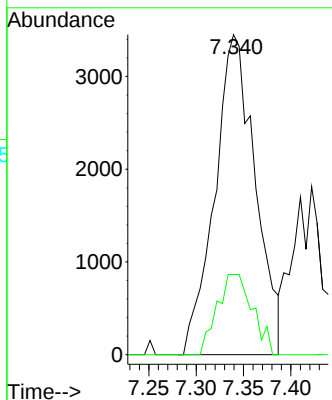
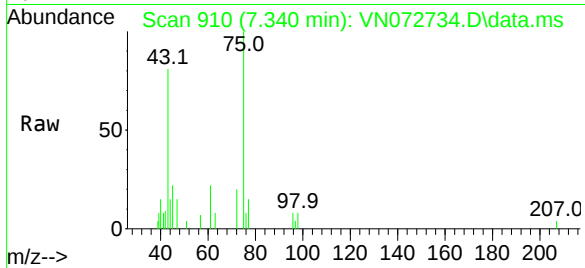




#25
2-Butanone
Concen: 3.224 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

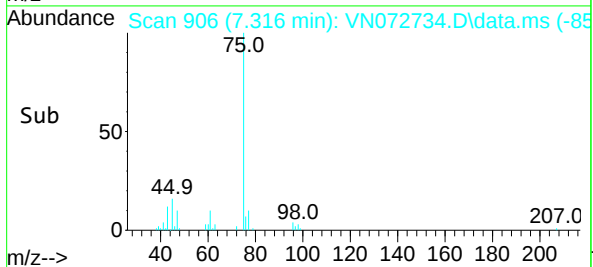
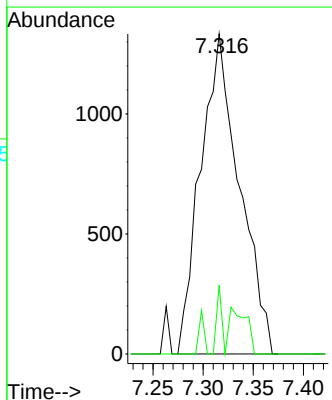
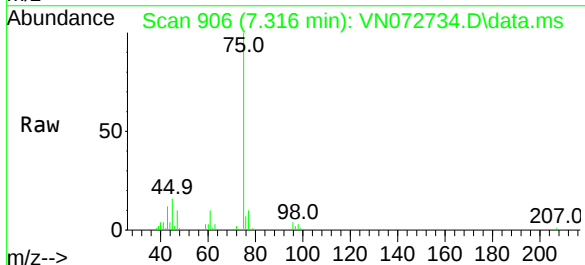
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

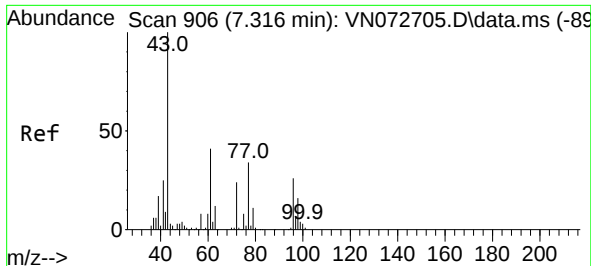
Tgt Ion: 43 Resp: 10286
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 0.734 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 77 Resp: 3588
Ion Ratio Lower Upper
77 100
97 2.8 11.4 34.2#

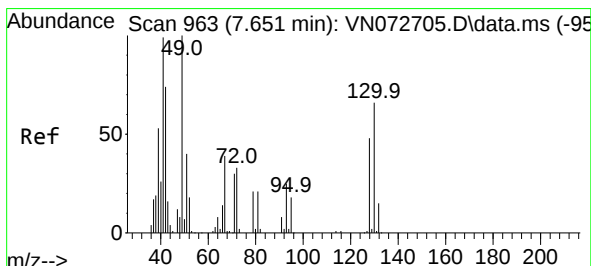
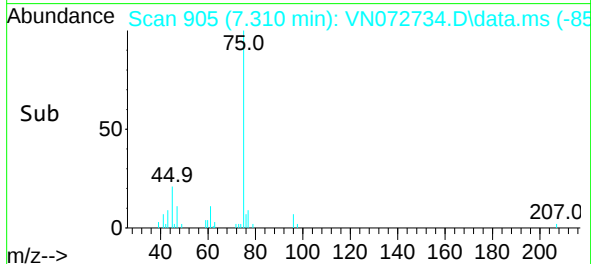
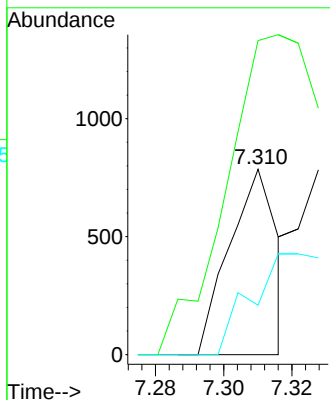
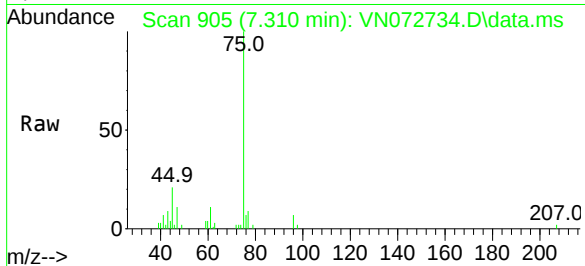




#27
 cis-1,2-Dichloroethene
 Concen: 0.246 ug/l
 RT: 7.310 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VN072734.D
 Acq: 09 Jun 2022 16:40

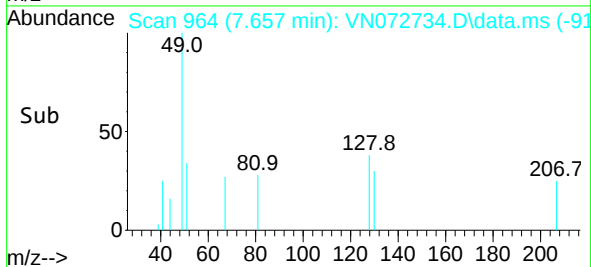
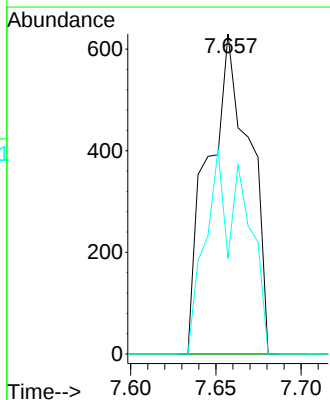
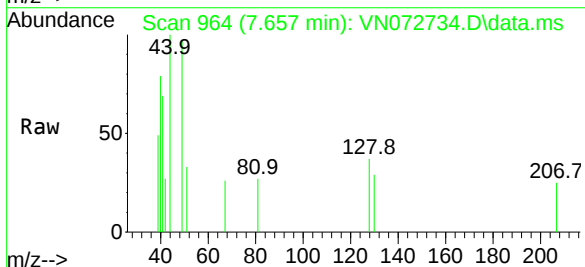
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2022

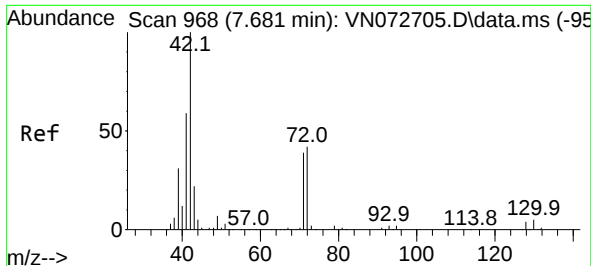
Tgt Ion: 96 Resp: 768
 Ion Ratio Lower Upper
 96 100
 61 476.2 0.0 280.6#
 98 0.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 0.418 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN072734.D
 Acq: 09 Jun 2022 16:40

Tgt Ion: 49 Resp: 1067
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 33.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 2.900 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

MDL-WATER-03-QT2-2022

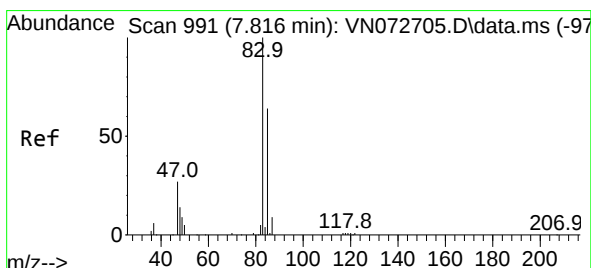
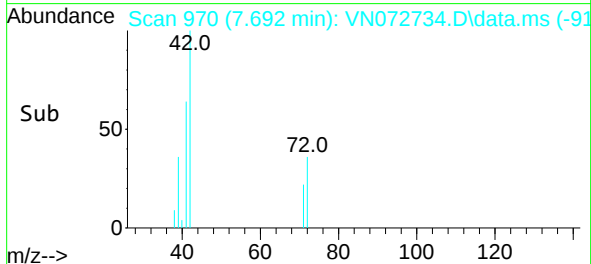
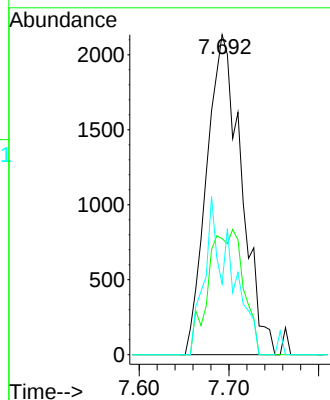
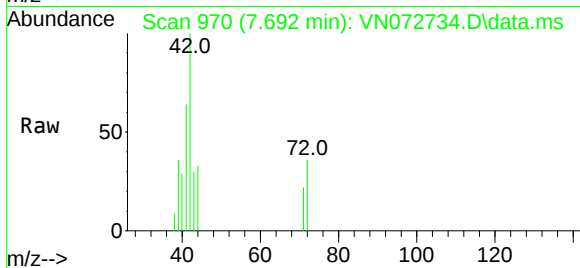
Tgt Ion: 42 Resp: 5718

Ion Ratio Lower Upper

42 100

72 39.7 39.7 59.5

71 0.0 36.6 55.0#



#30

Chloroform

Concen: 0.511 ug/l

RT: 7.828 min Scan# 993

Delta R.T. 0.012 min

Lab File: VN072734.D

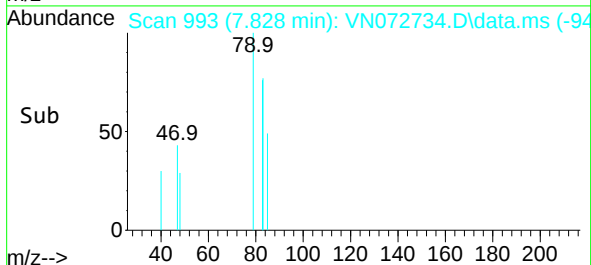
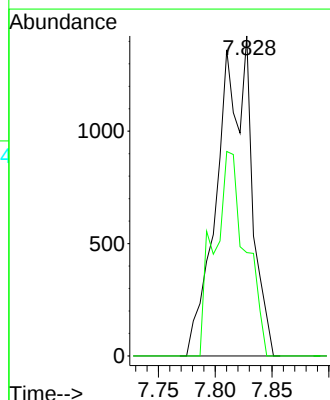
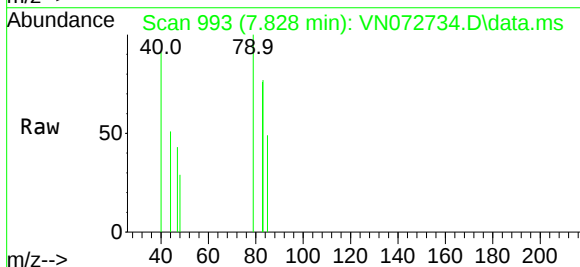
Acq: 09 Jun 2022 16:40

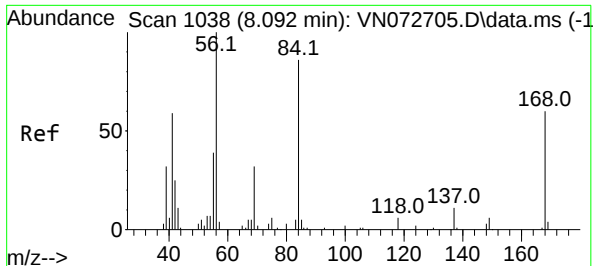
Tgt Ion: 83 Resp: 2879

Ion Ratio Lower Upper

83 100

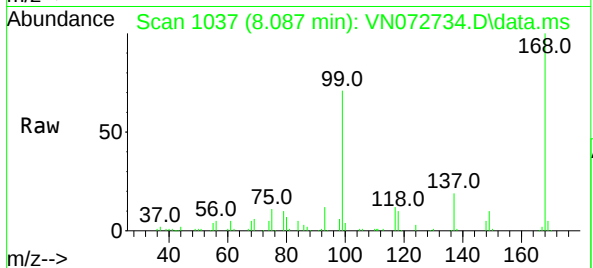
85 32.3 51.8 77.8#



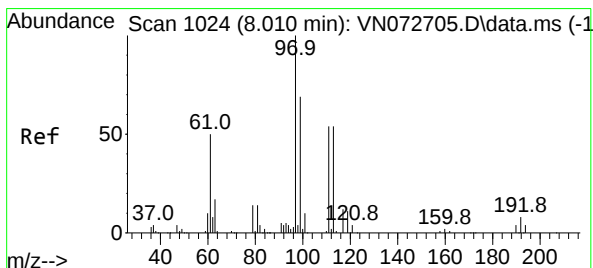
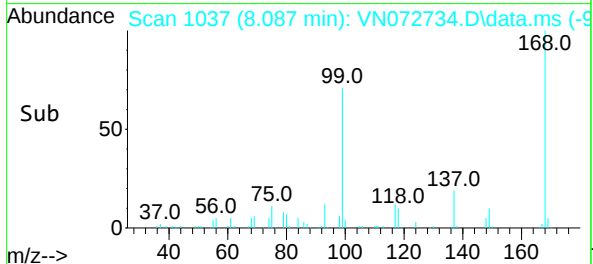
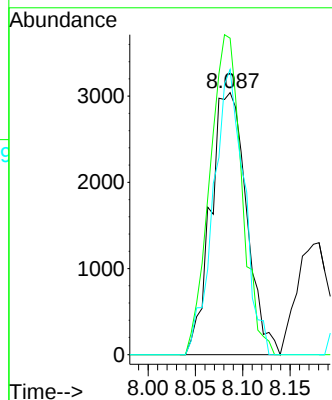


#31
Cyclohexane
Concen: 1.713 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

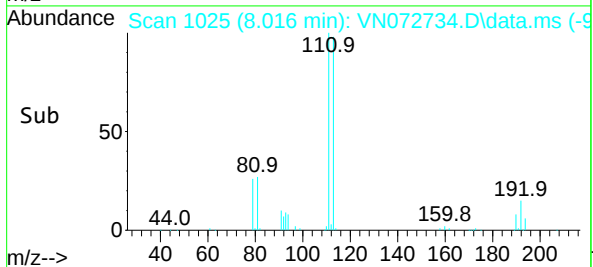
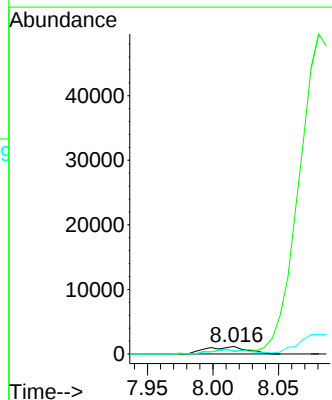
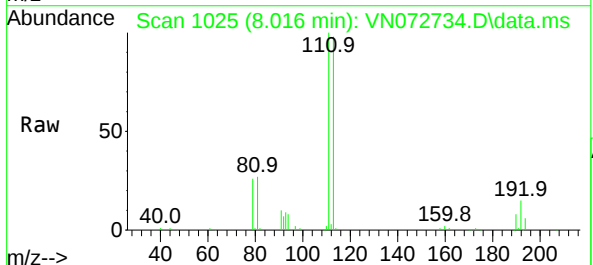


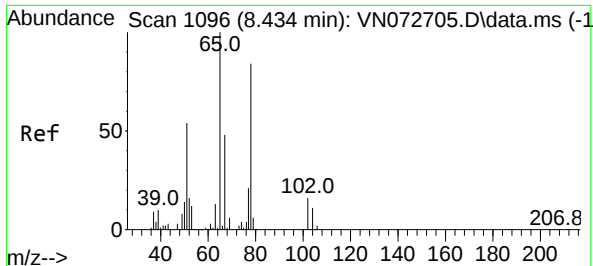
Tgt Ion: 56 Resp: 8013
Ion Ratio Lower Upper
56 100
69 120.7 27.8 41.8#
84 108.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 0.485 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 97 Resp: 2416
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 55.8 36.0 54.0#





#33

1,2-Dichloroethane-d4

Concen: 55.024 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

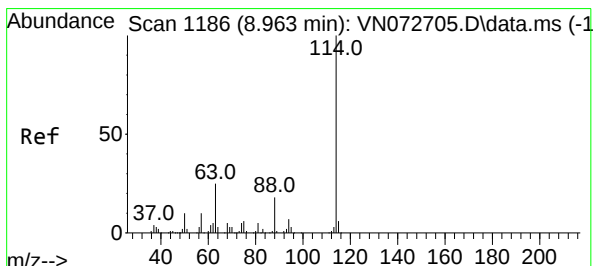
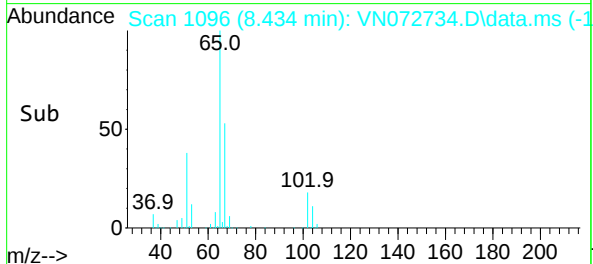
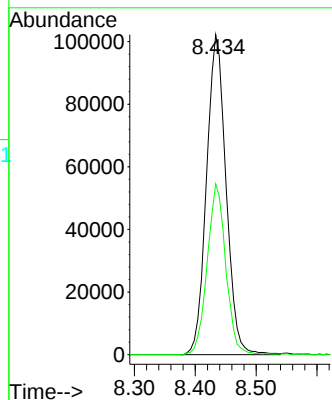
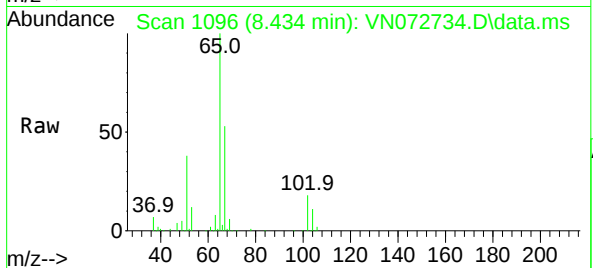
MDL-WATER-03-QT2-2022

Tgt Ion: 65 Resp: 227779

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

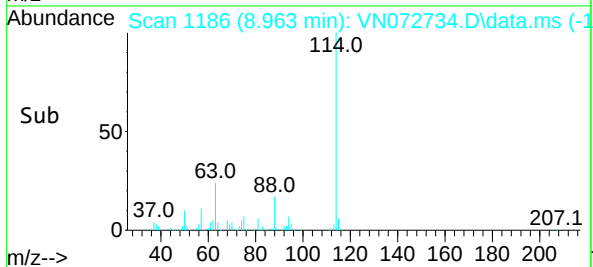
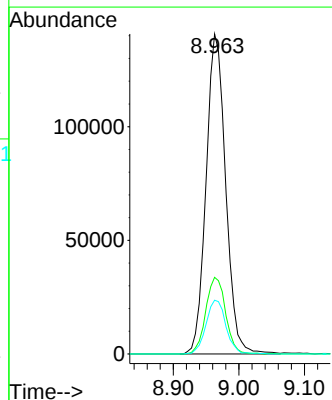
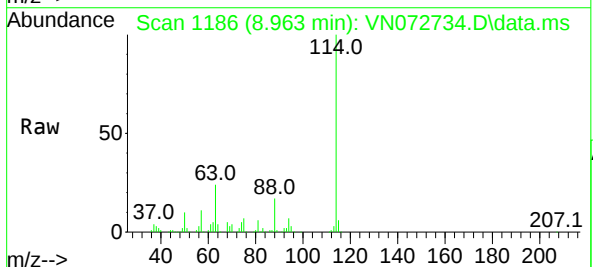
Tgt Ion: 114 Resp: 292723

Ion Ratio Lower Upper

114 100

63 24.0 0.0 40.0

88 16.8 0.0 32.6

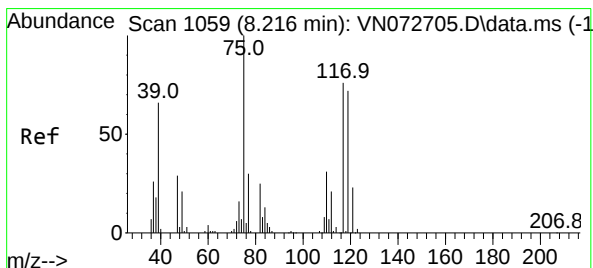
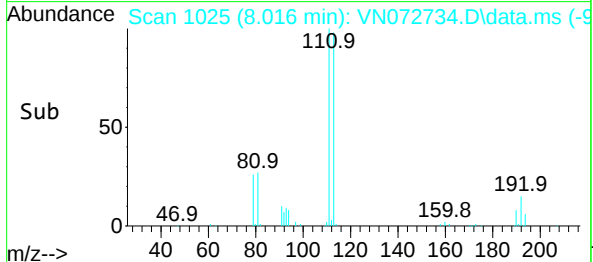
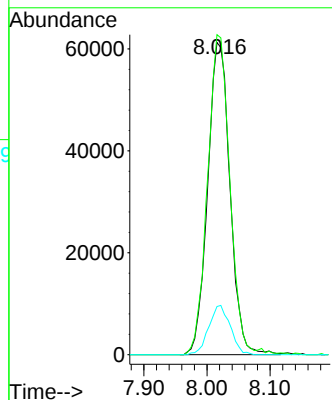
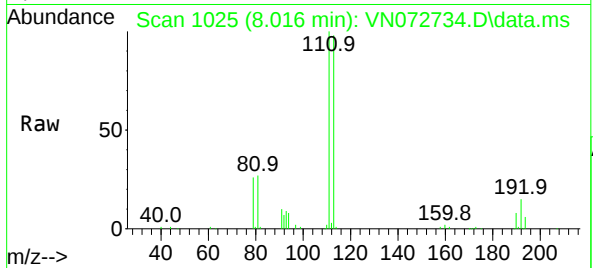




#35
Dibromofluoromethane
Concen: 51.902 ug/l
RT: 8.016 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

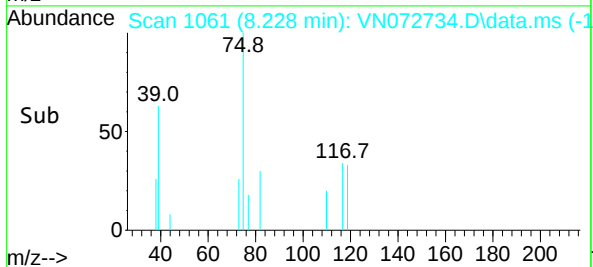
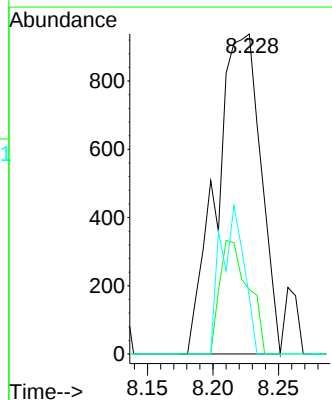
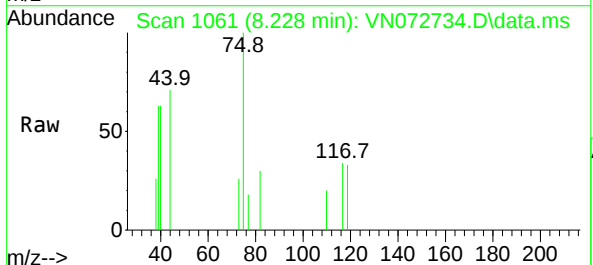
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

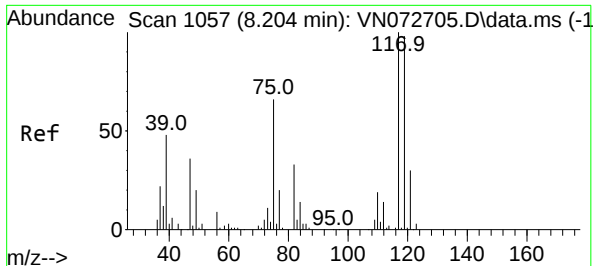
Tgt Ion:113 Resp: 150331
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 15.2 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 0.549 ug/l
RT: 8.228 min Scan# 1061
Delta R.T. 0.012 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 75 Resp: 2207
Ion Ratio Lower Upper
75 100
110 22.8 18.3 54.8
77 24.2 25.1 37.7#

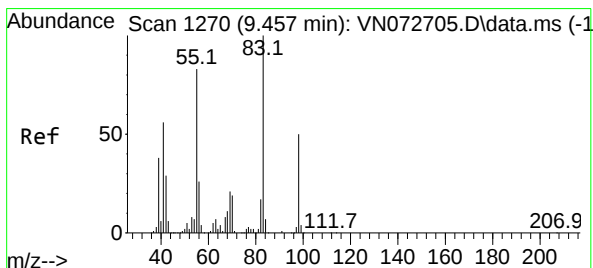
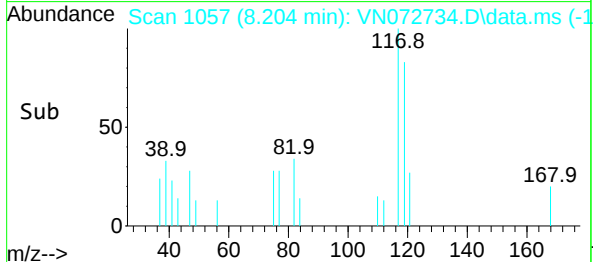
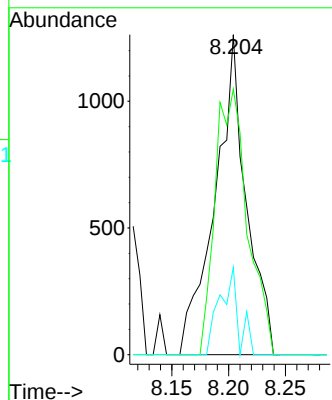
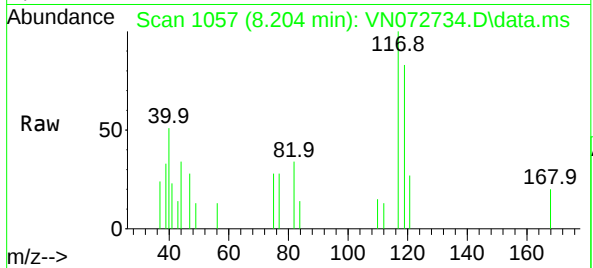




#38
Carbon Tetrachloride
Concen: 0.563 ug/l
RT: 8.204 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

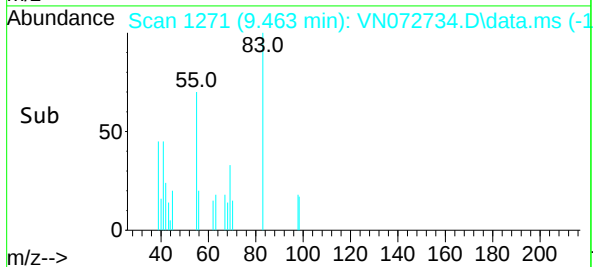
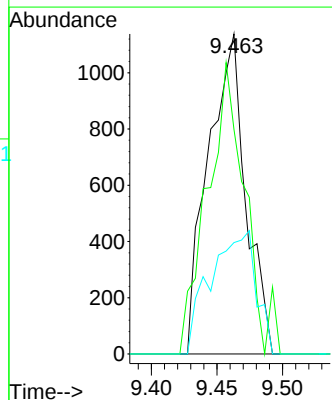
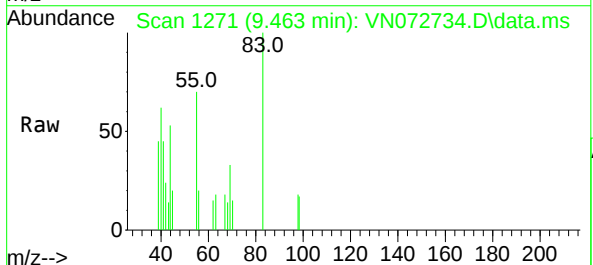
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

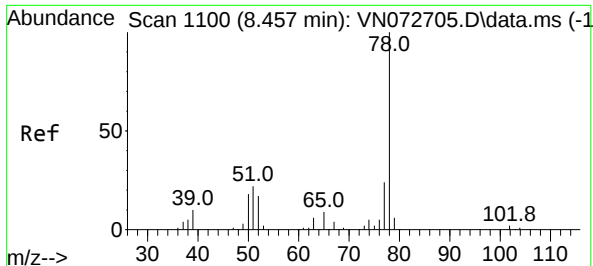
Tgt Ion:	117	Resp:	2417
Ion	Ratio	Lower	Upper
117	100		
119	83.0	75.8	113.8
121	27.3	24.6	37.0



#39
Methylcyclohexane
Concen: 0.486 ug/l
RT: 9.463 min Scan# 1271
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion:	83	Resp:	2268
Ion	Ratio	Lower	Upper
83	100		
55	70.2	57.8	86.8
98	34.8	39.4	59.2

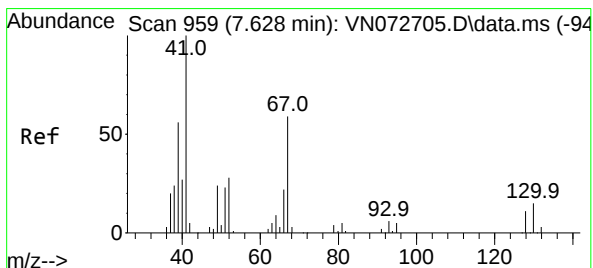
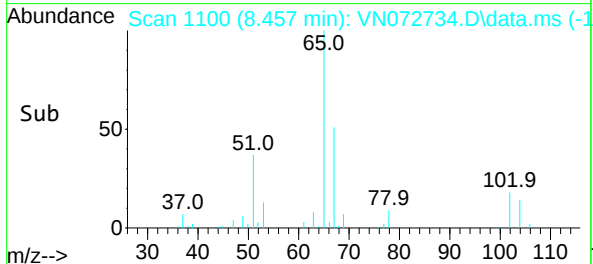
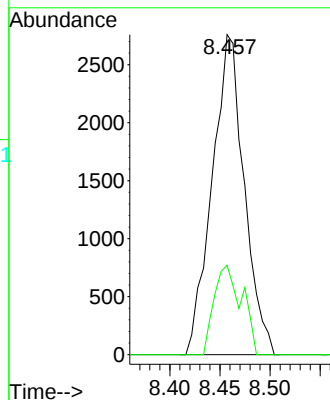
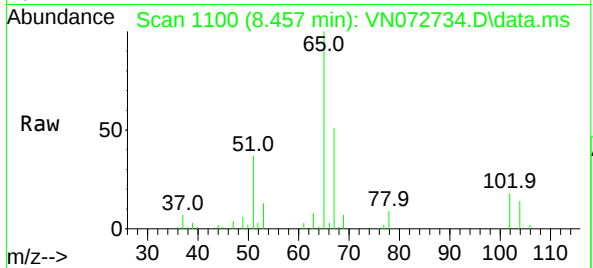




#40
Benzene
Concen: 0.502 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

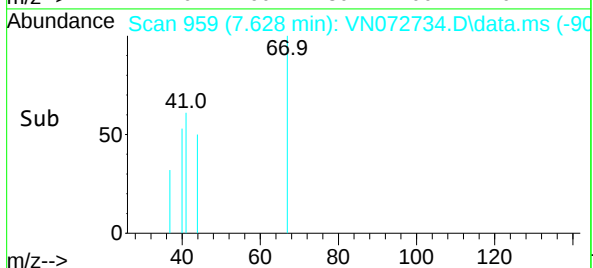
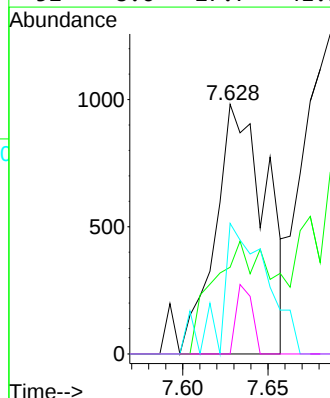
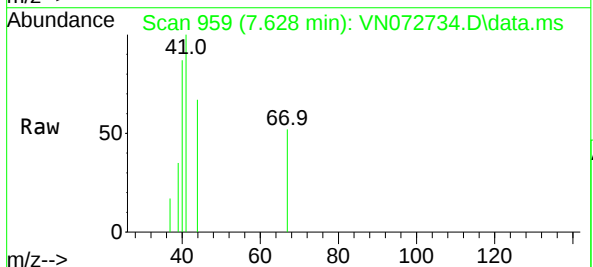
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

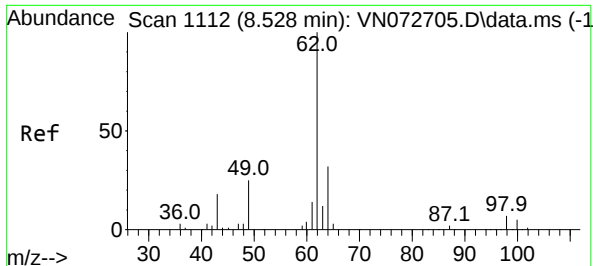
Tgt Ion: 78 Resp: 6129
Ion Ratio Lower Upper
78 100
77 27.9 19.4 29.0



#41
Methacrylonitrile
Concen: 0.968 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 41 Resp: 2039
Ion Ratio Lower Upper
41 100
39 55.5 48.6 73.0
67 44.5 73.4 110.2#
52 8.6 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 0.630 ug/l

RT: 8.528 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

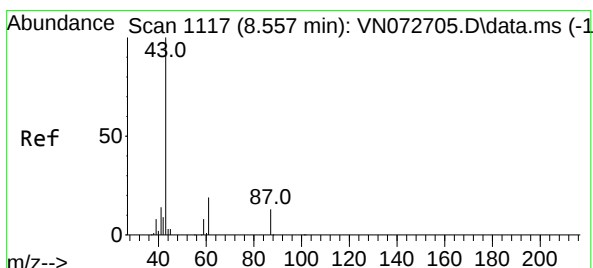
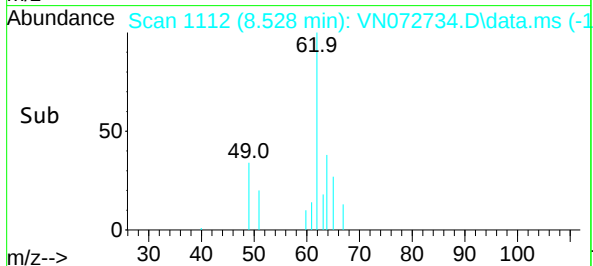
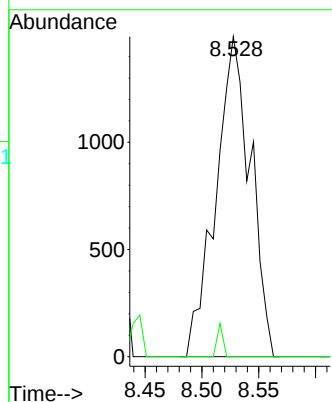
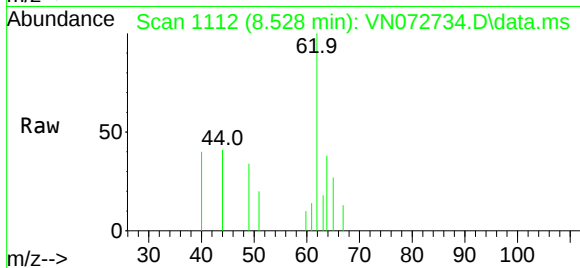
MDL-WATER-03-QT2-2022

Tgt Ion: 62 Resp: 3185

Ion Ratio Lower Upper

62 100

98 1.7 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.513 ug/l

RT: 8.563 min Scan# 1118

Delta R.T. 0.006 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

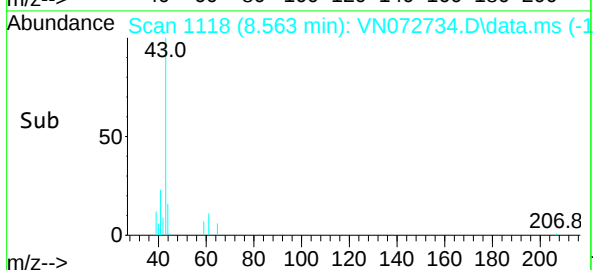
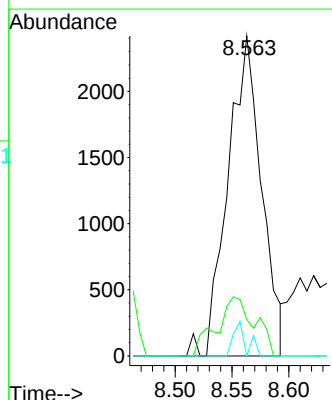
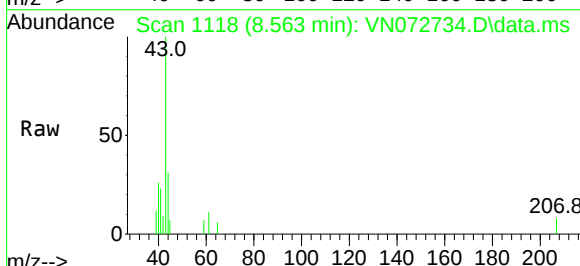
Tgt Ion: 43 Resp: 4989

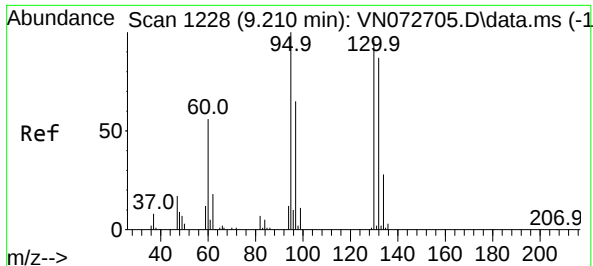
Ion Ratio Lower Upper

43 100

61 20.8 21.9 32.9#

87 4.1 12.0 18.0#

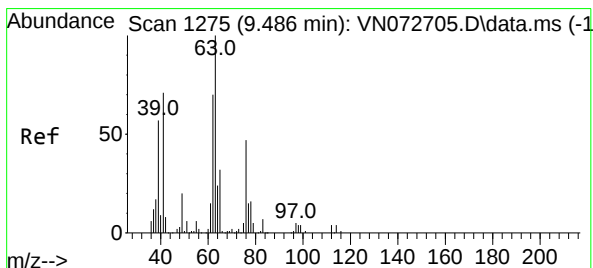
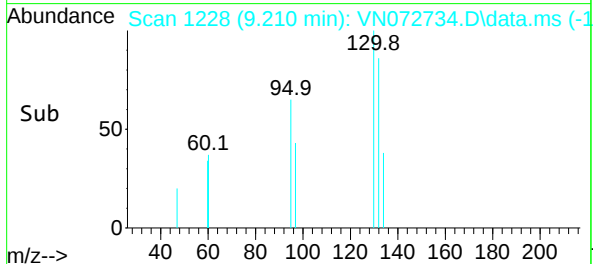
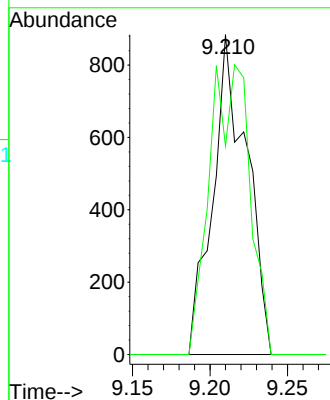
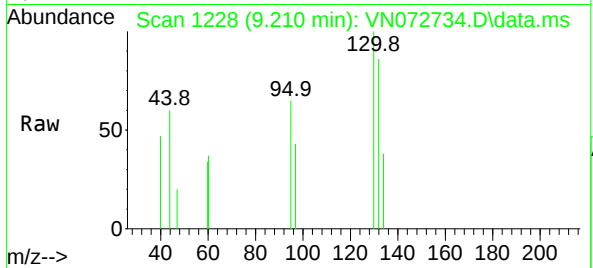




#44
Trichloroethene
Concen: 0.474 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

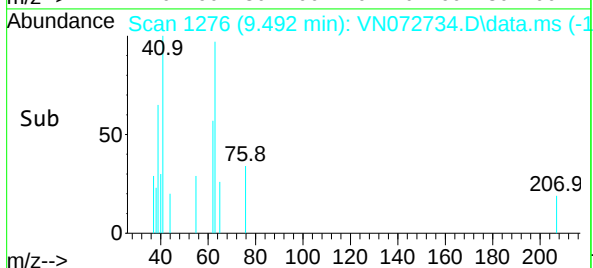
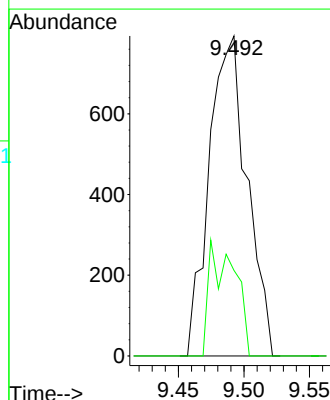
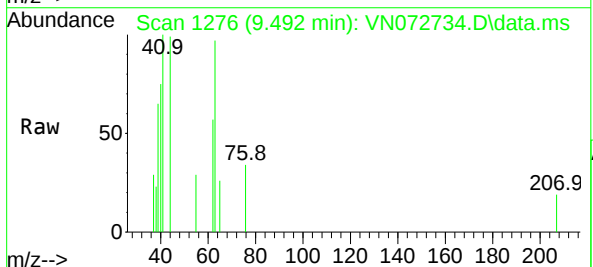
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

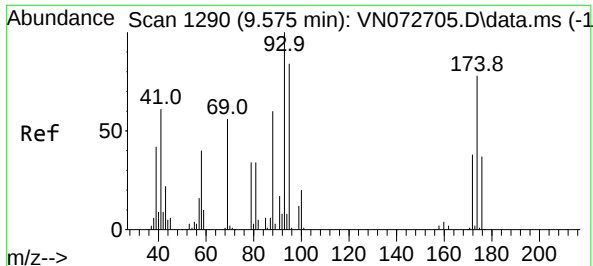
Tgt Ion:130 Resp: 1347
Ion Ratio Lower Upper
130 100
95 65.2 0.0 186.8



#45
1,2-Dichloropropane
Concen: 0.483 ug/l
RT: 9.492 min Scan# 1276
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 63 Resp: 1593
Ion Ratio Lower Upper
63 100
65 26.7 24.9 37.3

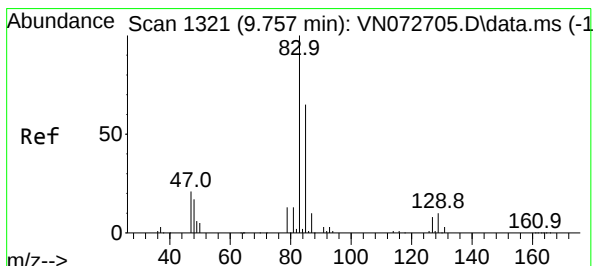
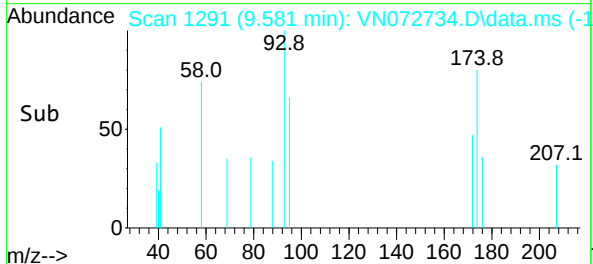
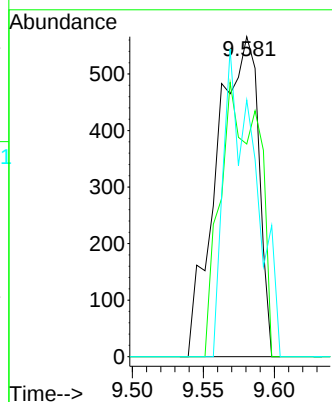
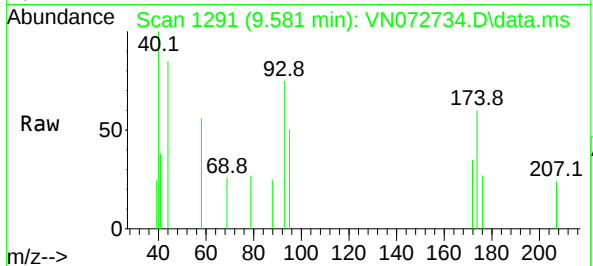




#46
Dibromomethane
Concen: 0.504 ug/l
RT: 9.581 min Scan# 1161
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

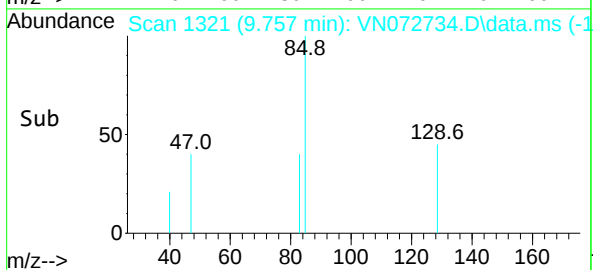
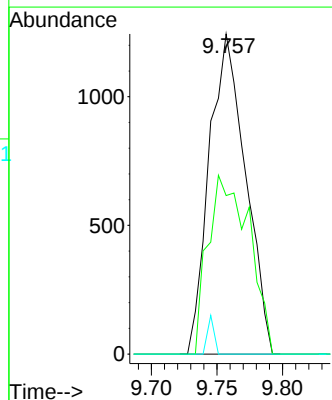
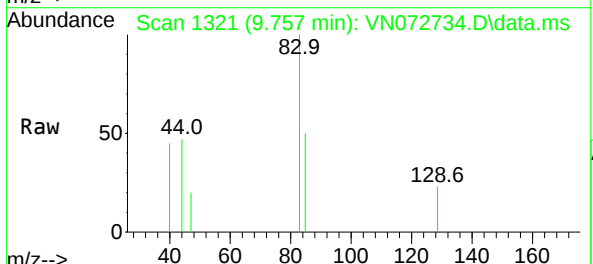
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

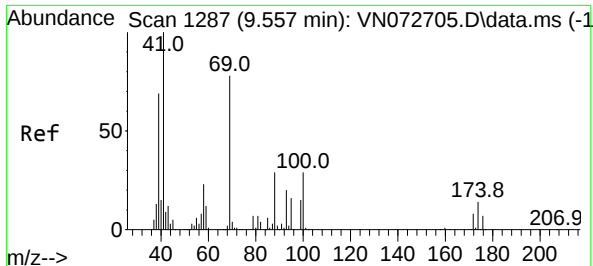
Tgt Ion: 93 Resp: 1161
Ion Ratio Lower Upper
93 100
95 77.9 66.9 100.3
174 71.8 86.6 130.0#



#47
Bromodichloromethane
Concen: 0.506 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 83 Resp: 2399
Ion Ratio Lower Upper
83 100
85 49.5 50.5 75.7#
127 0.0 6.8 10.2#

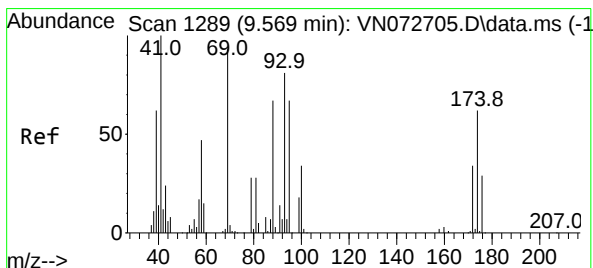
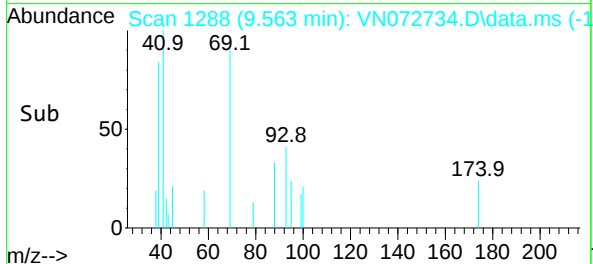
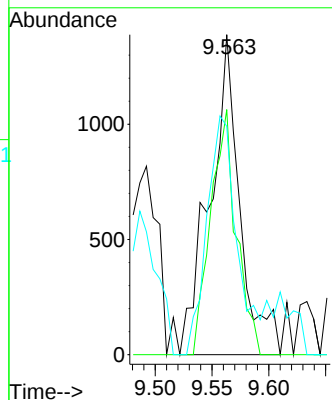
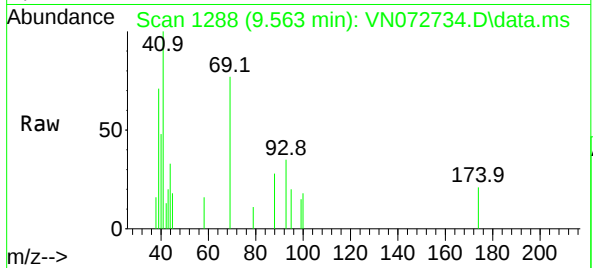




#48
Methyl methacrylate
Concen: 0.554 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

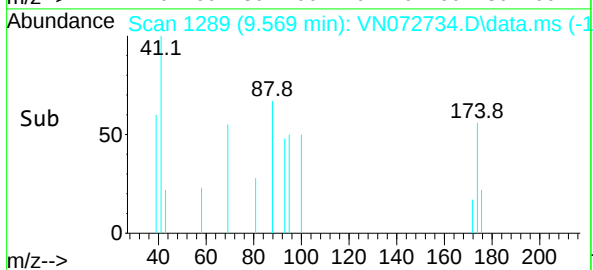
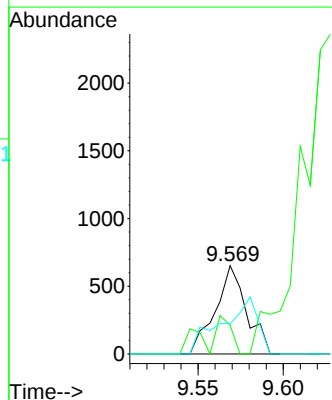
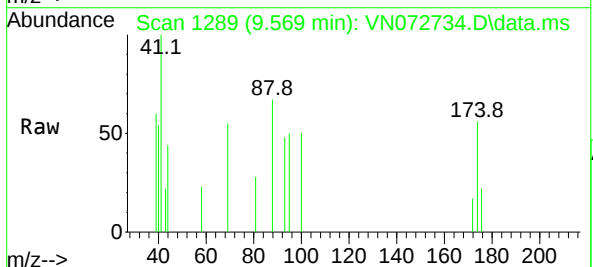
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

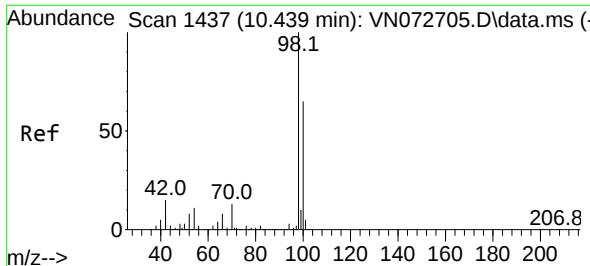
Tgt Ion: 41 Resp: 2551
Ion Ratio Lower Upper
41 100
69 65.5 74.7 112.1#
39 74.4 45.6 68.4#



#49
1,4-Dioxane
Concen: 9.818 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 88 Resp: 826
Ion Ratio Lower Upper
88 100
43 21.1 20.2 30.4
58 74.9 54.2 81.4

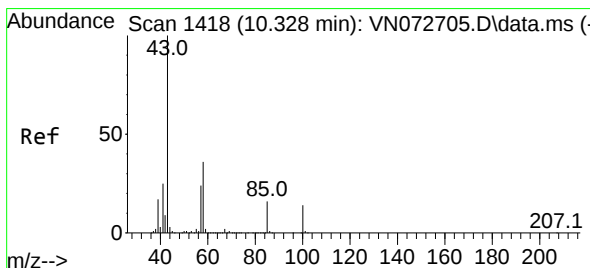
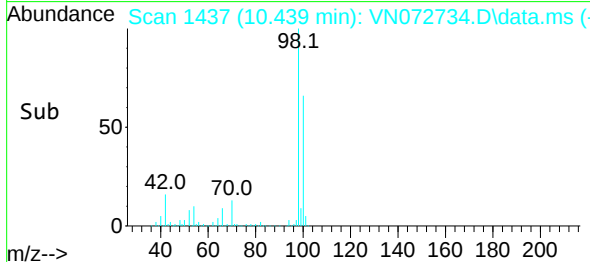
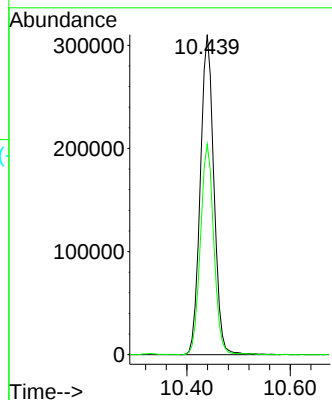
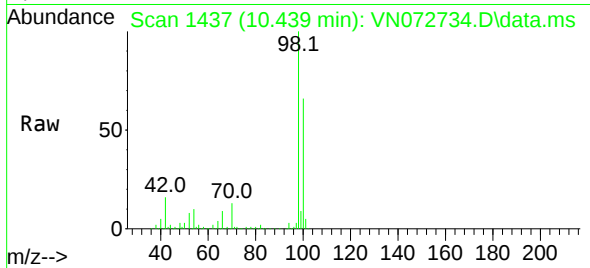




#50
Toluene-d8
Concen: 48.887 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

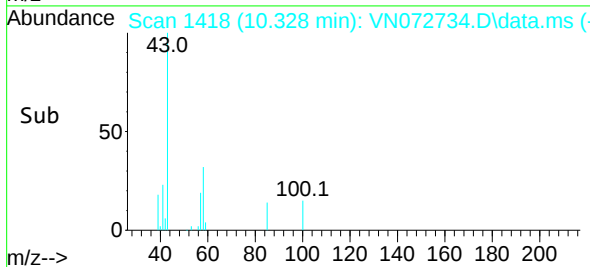
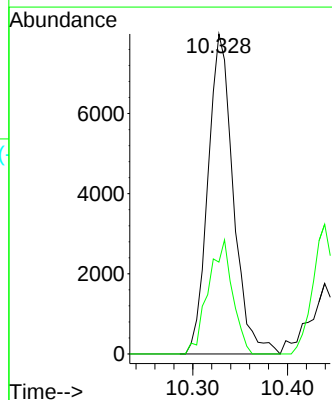
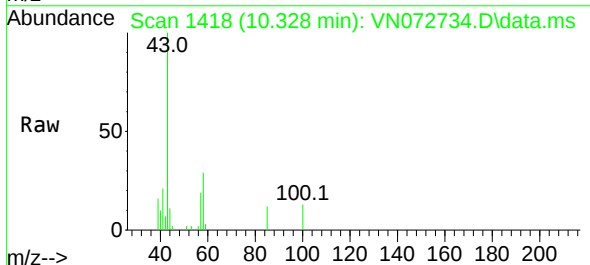
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT2-2022

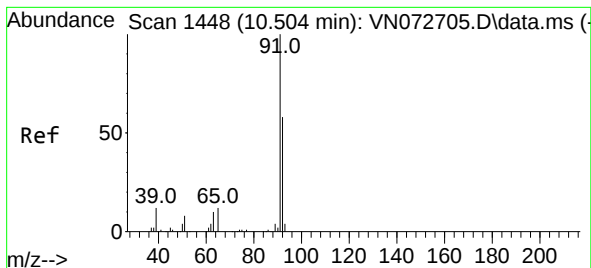
Tgt Ion: 98 Resp: 564953
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 2.342 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 43 Resp: 14835
Ion Ratio Lower Upper
43 100
58 34.4 34.1 51.1





#52

Toluene

Concen: 0.523 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

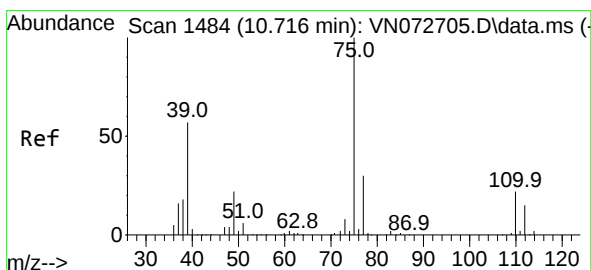
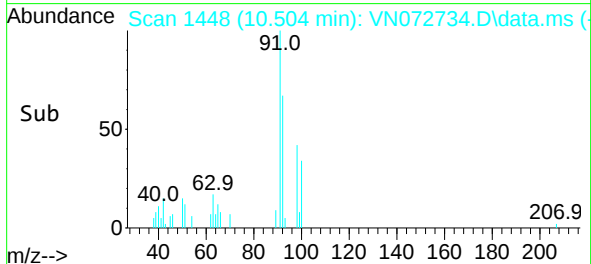
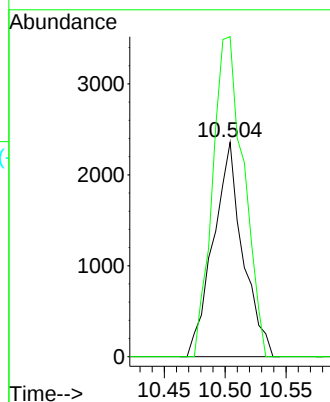
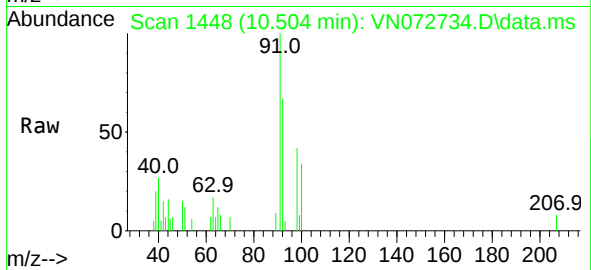
MDL-WATER-03-QT2-2022

Tgt Ion: 92 Resp: 3986

Ion Ratio Lower Upper

92 100

91 156.7 138.6 207.8



#53

t-1,3-Dichloropropene

Concen: 0.405 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN072734.D

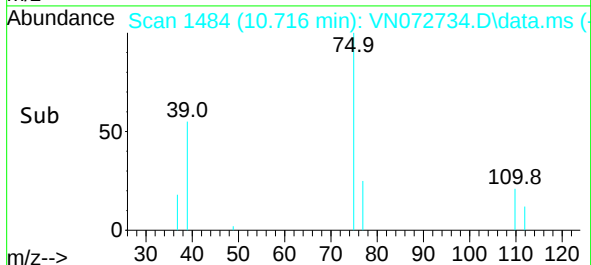
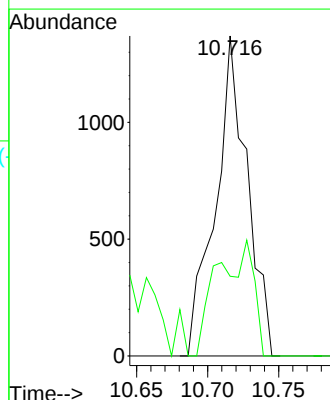
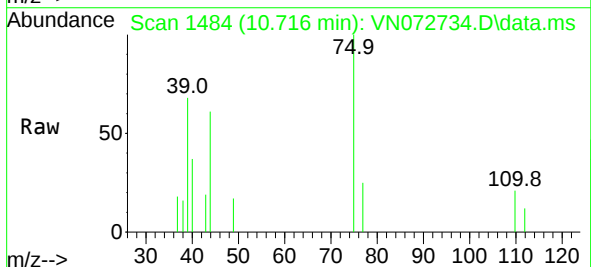
Acq: 09 Jun 2022 16:40

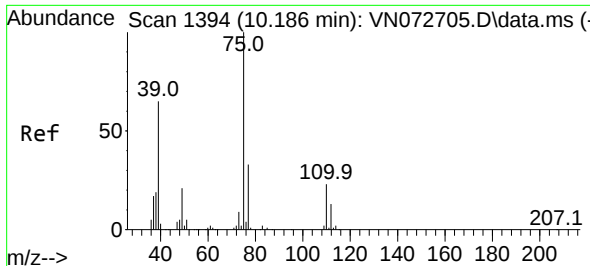
Tgt Ion: 75 Resp: 2129

Ion Ratio Lower Upper

75 100

77 24.9 25.6 38.4#

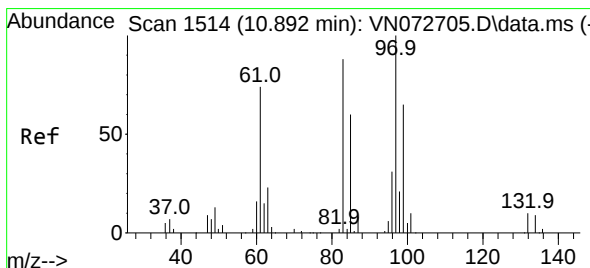
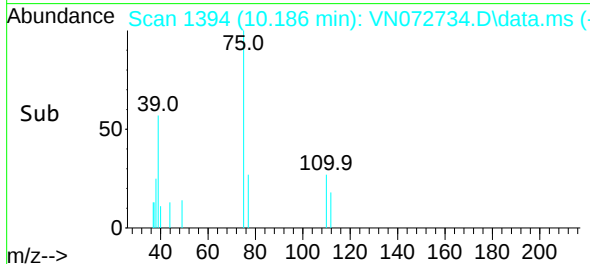
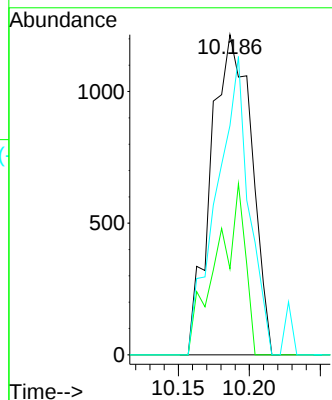
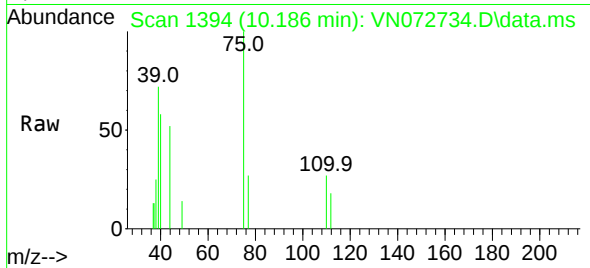




#54
 cis-1,3-Dichloropropene
 Concen: 0.444 ug/l
 RT: 10.186 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN072734.D
 Acq: 09 Jun 2022 16:40

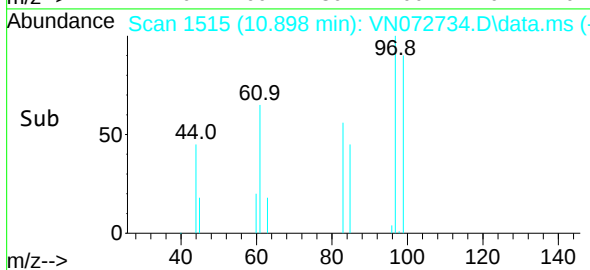
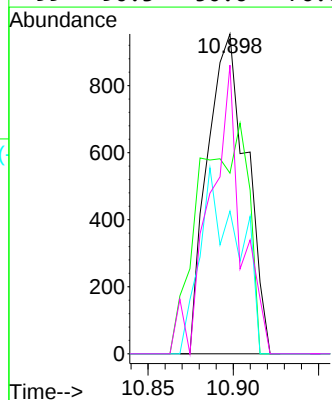
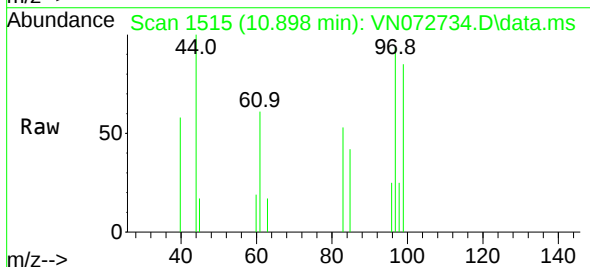
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2022

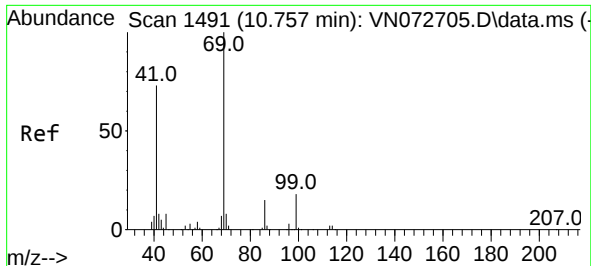
Tgt Ion:	75	Resp:	2414
Ion	Ratio	Lower	Upper
75	100		
77	26.9	25.2	37.8
39	71.6	35.7	53.5#



#55
 1,1,2-Trichloroethane
 Concen: 0.462 ug/l
 RT: 10.898 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: VN072734.D
 Acq: 09 Jun 2022 16:40

Tgt Ion:	97	Resp:	1518
Ion	Ratio	Lower	Upper
97	100		
83	56.5	66.2	99.4#
85	44.7	43.9	65.9
99	90.3	50.6	76.0#

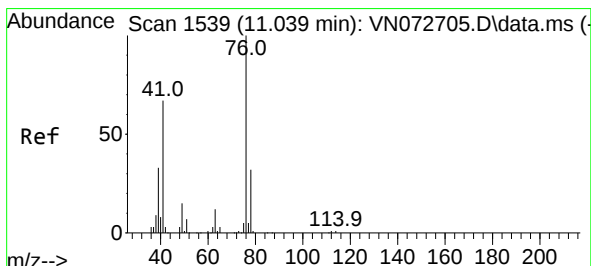
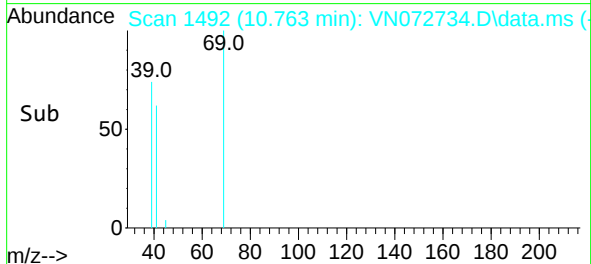
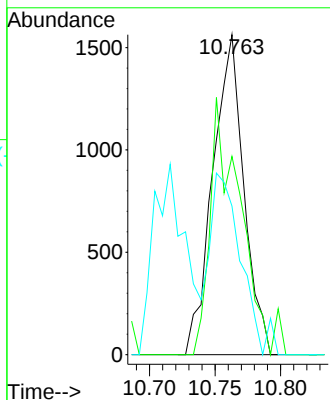
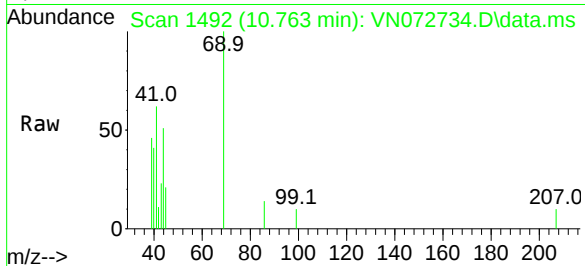




#56
Ethyl methacrylate
Concen: 0.443 ug/l
RT: 10.763 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

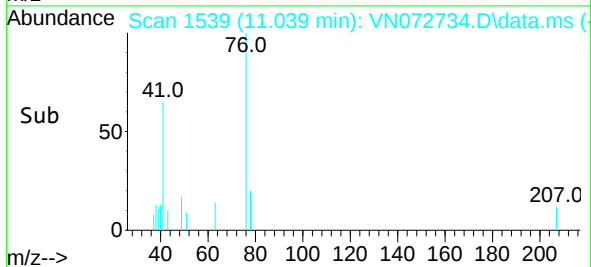
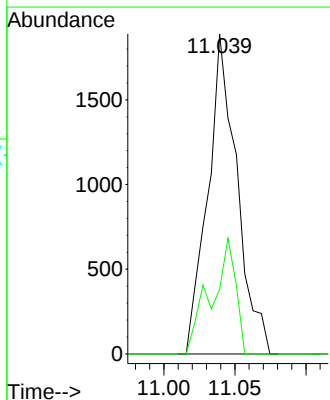
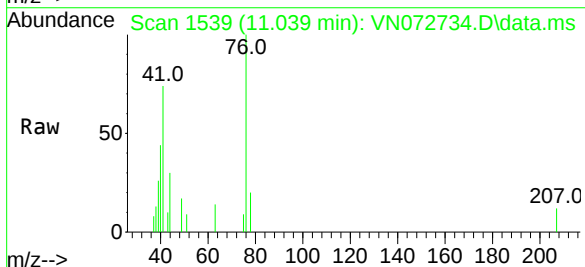
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

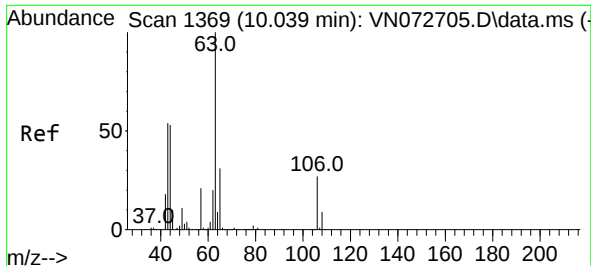
Tgt Ion: 69 Resp: 2574
Ion Ratio Lower Upper
69 100
41 76.1 47.8 71.6#
39 56.8 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 0.459 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 76 Resp: 2692
Ion Ratio Lower Upper
76 100
78 30.5 26.2 39.2

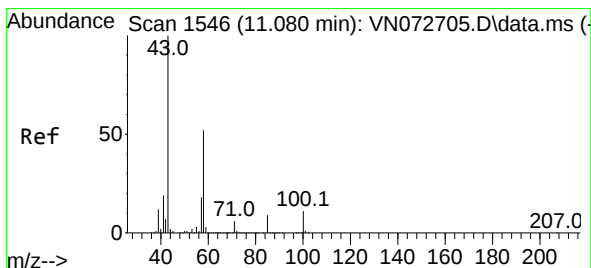
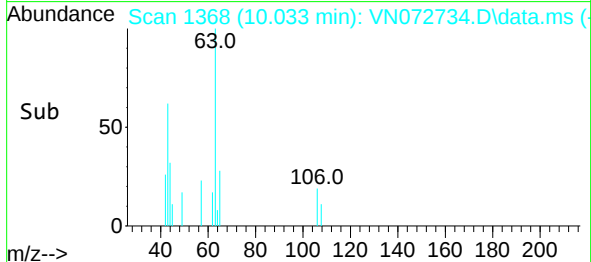
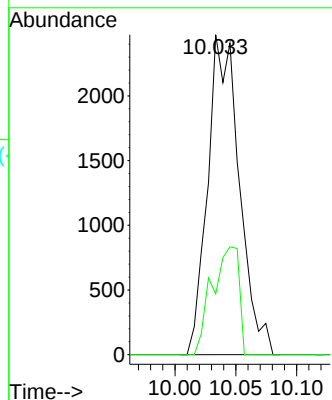
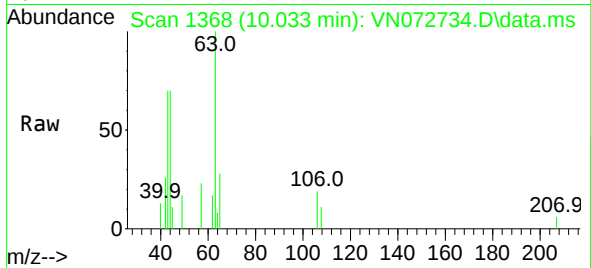




#58
2-Chloroethyl Vinyl ether
Concen: 1.921 ug/l
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

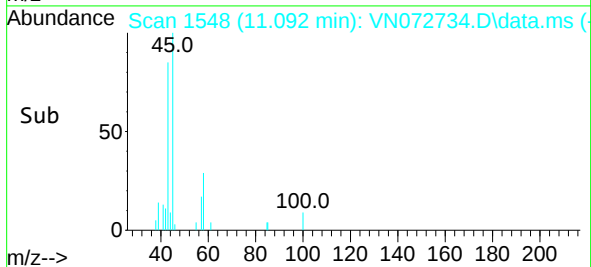
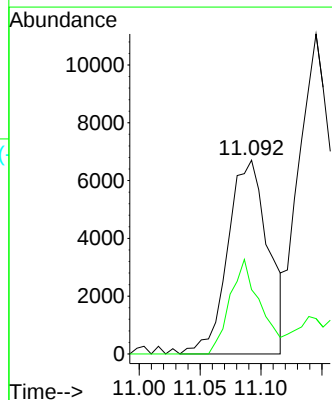
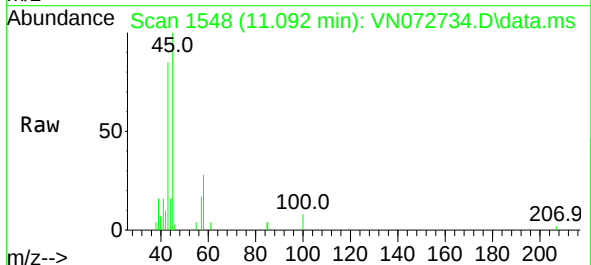
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

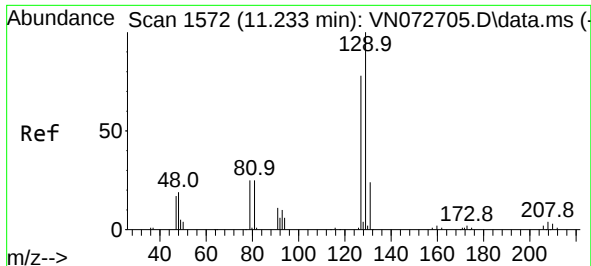
Tgt Ion: 63 Resp: 4452
Ion Ratio Lower Upper
63 100
106 28.8 24.6 36.8



#59
2-Hexanone
Concen: 3.334 ug/l
RT: 11.092 min Scan# 1548
Delta R.T. 0.012 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 43 Resp: 15533
Ion Ratio Lower Upper
43 100
58 36.5 29.7 89.1

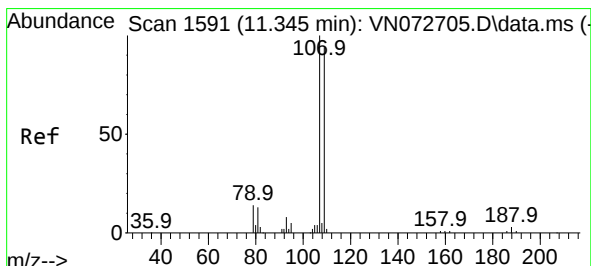
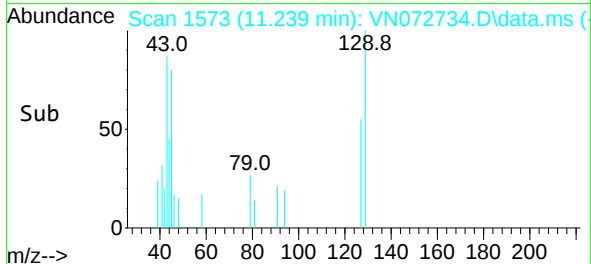
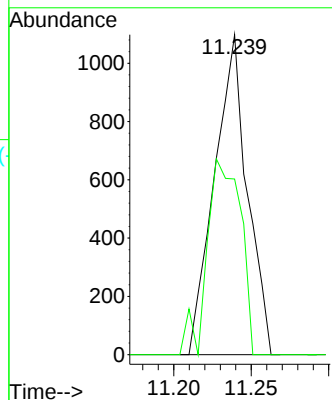
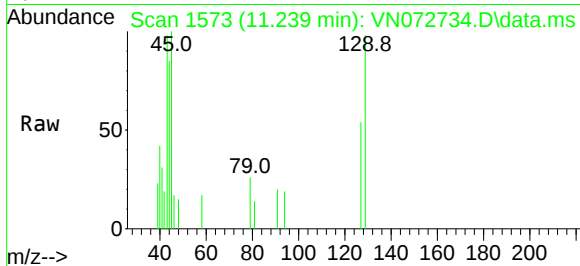




#60
Dibromochloromethane
Concen: 0.474 ug/l
RT: 11.239 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

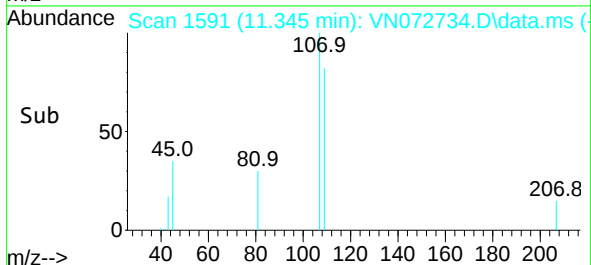
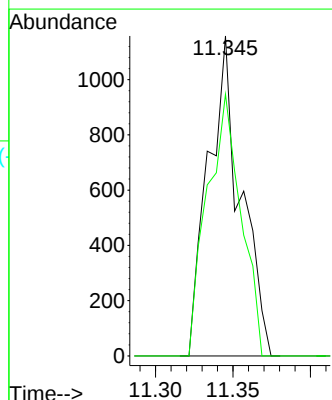
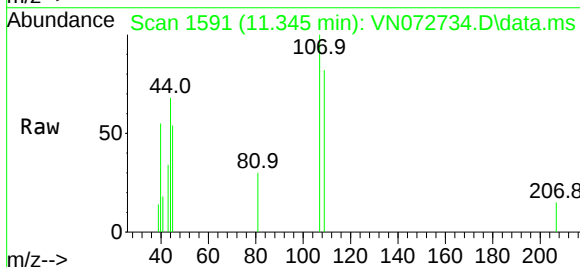
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT2-2022

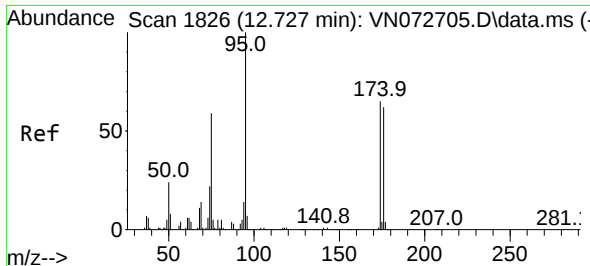
Tgt Ion:129 Resp: 1617
Ion Ratio Lower Upper
129 100
127 62.7 38.8 116.4



#61
1,2-Dibromoethane
Concen: 0.500 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion:107 Resp: 1683
Ion Ratio Lower Upper
107 100
109 85.0 75.0 112.6

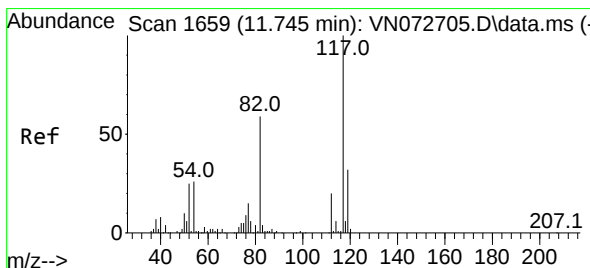
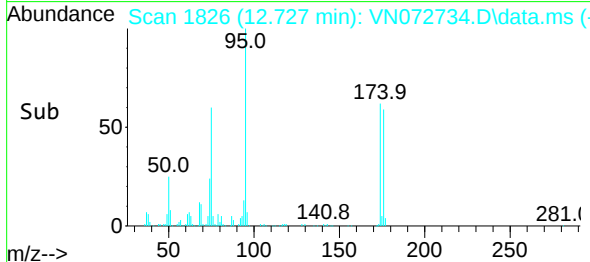
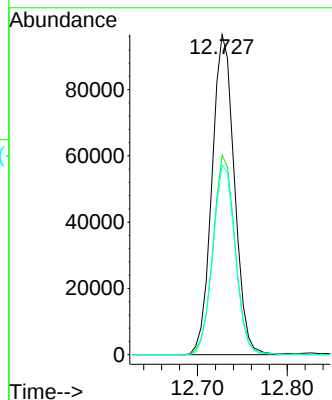
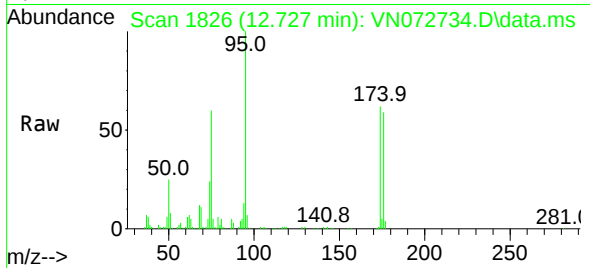




#62
4-Bromofluorobenzene
Concen: 42.200 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

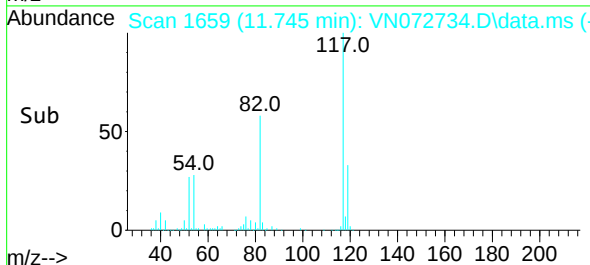
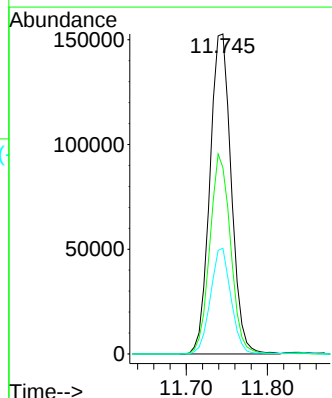
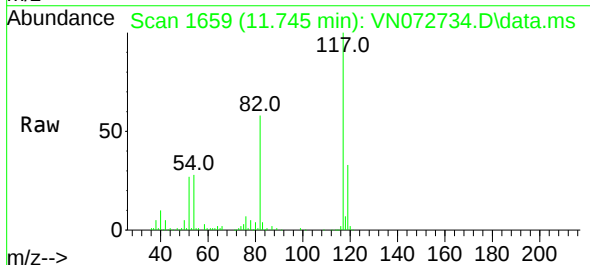
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

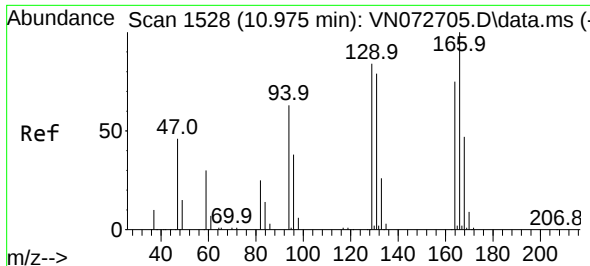
Tgt Ion: 95 Resp: 167344
Ion Ratio Lower Upper
95 100
174 61.6 0.0 167.6
176 59.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 117 Resp: 279636
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 33.1 25.4 38.0

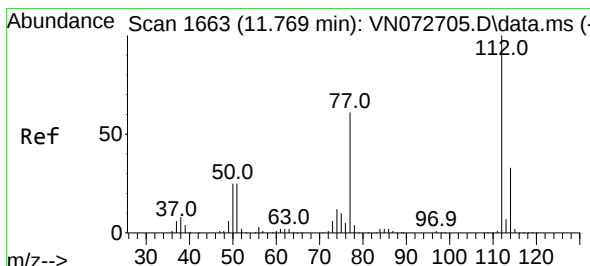
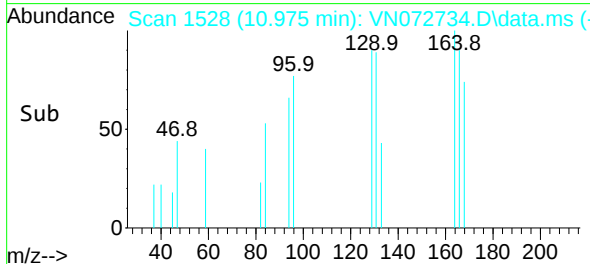
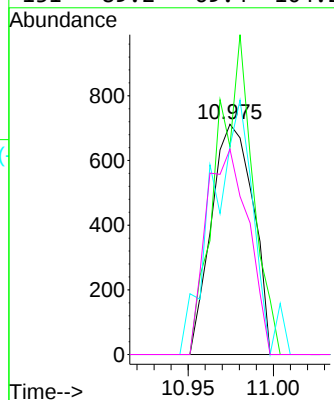
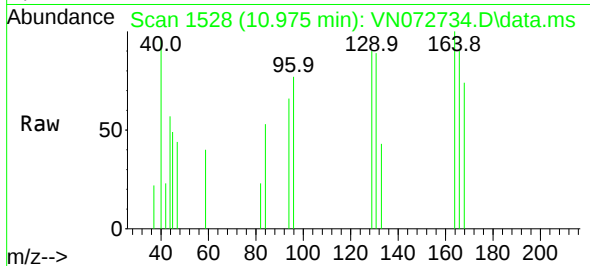




#64
Tetrachloroethene
Concen: 0.515 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

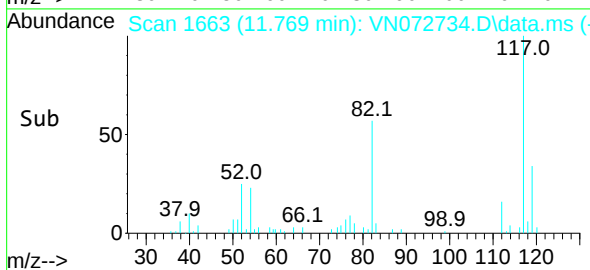
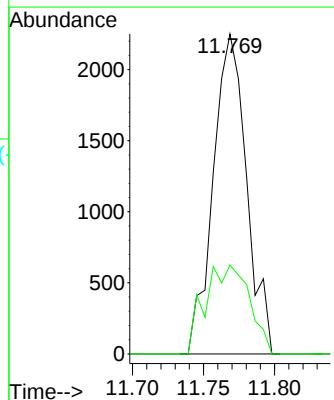
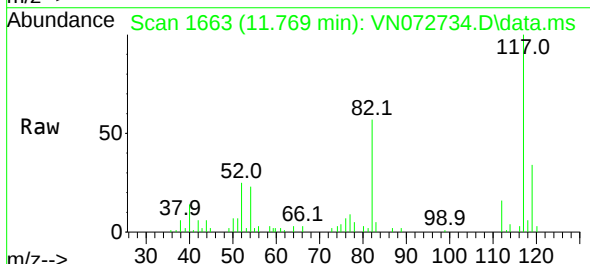
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT2-2022

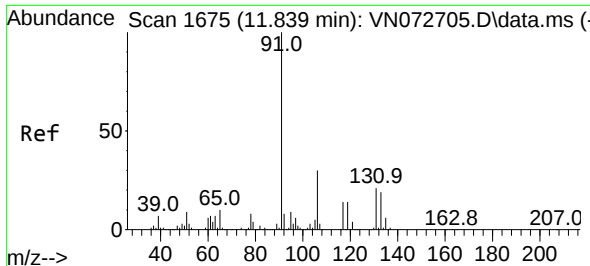
Tgt Ion:164	Resp:	1212
Ion Ratio	Lower	Upper
164	100	
166	90.3	104.2 156.2#
129	90.4	73.9 110.9
131	89.2	69.4 104.2



#65
Chlorobenzene
Concen: 0.494 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion:112	Resp:	3684
Ion Ratio	Lower	Upper
112	100	
114	27.8	25.4 38.2

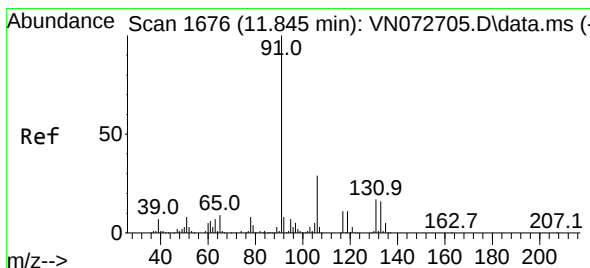
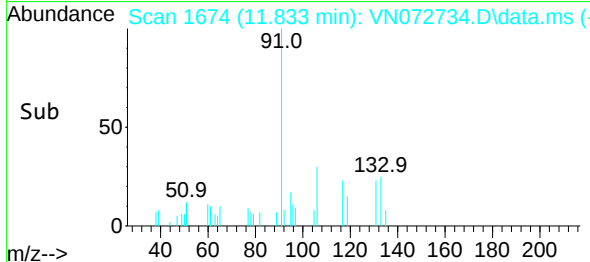
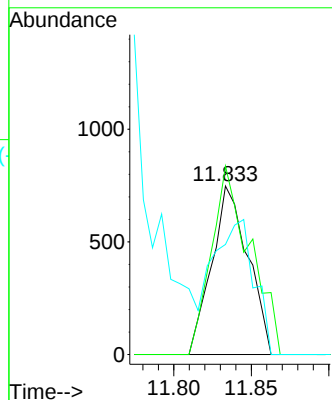
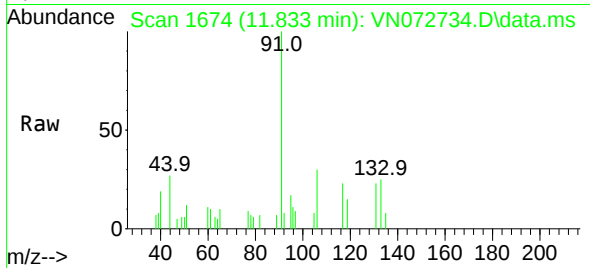




#66
1,1,1,2-Tetrachloroethane
Concen: 0.410 ug/l
RT: 11.833 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

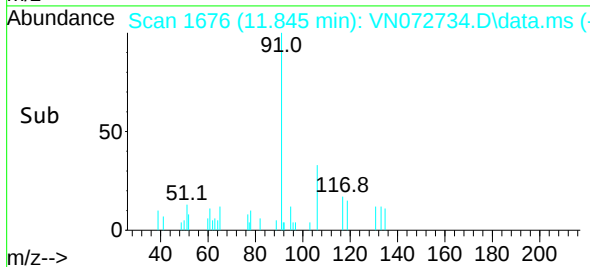
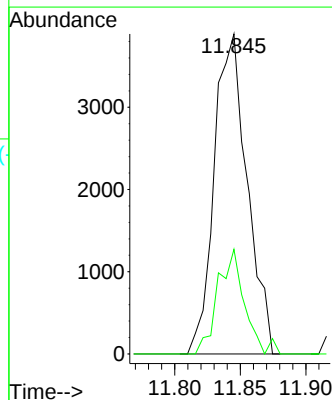
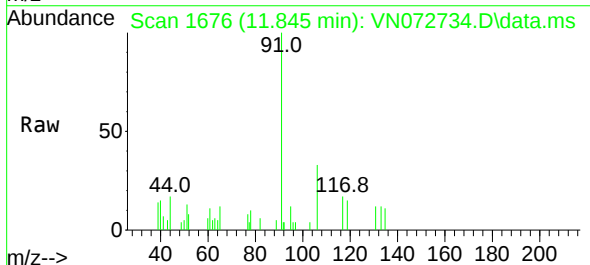
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

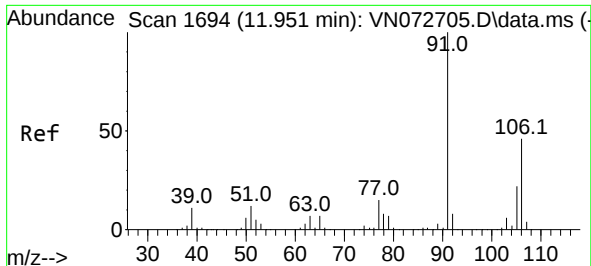
Tgt Ion:131 Resp: 1215
Ion Ratio Lower Upper
131 100
133 119.4 47.8 143.4
119 0.0 33.4 100.2#



#67
Ethyl Benzene
Concen: 0.485 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 91 Resp: 6789
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

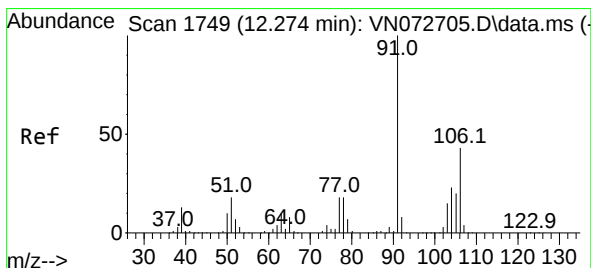
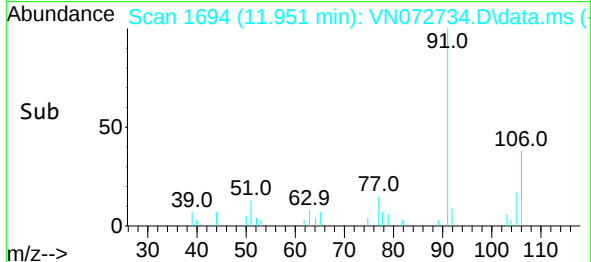
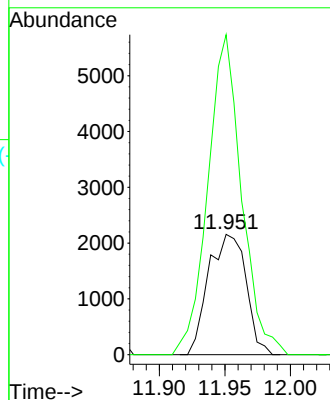
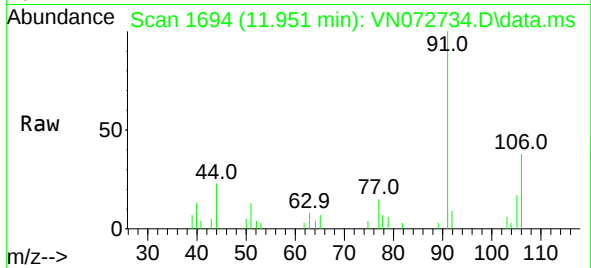




#68
m/p-Xylenes
Concen: 0.863 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

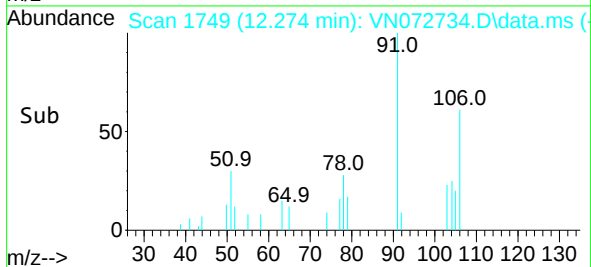
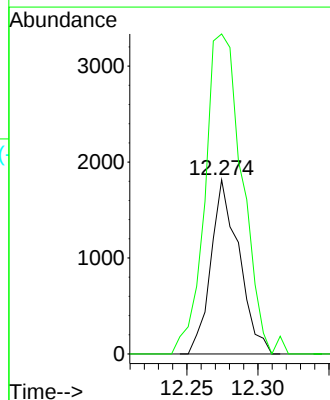
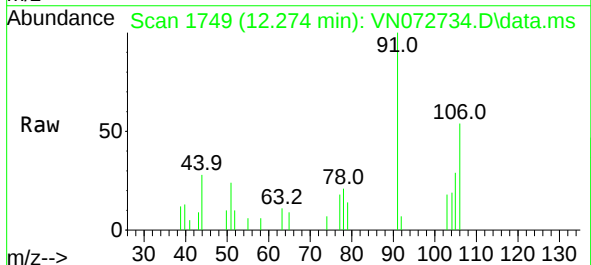
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

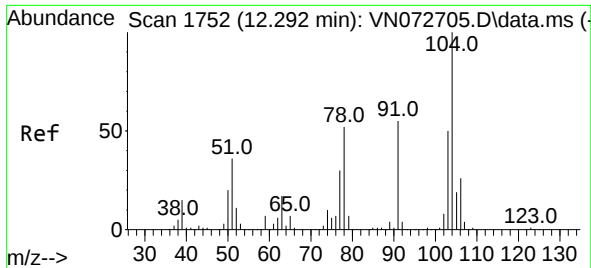
Tgt Ion:106 Resp: 4296
Ion Ratio Lower Upper
106 100
91 238.7 158.9 238.3#



#69
o-Xylene
Concen: 0.499 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion:106 Resp: 2498
Ion Ratio Lower Upper
106 100
91 244.4 106.0 318.0

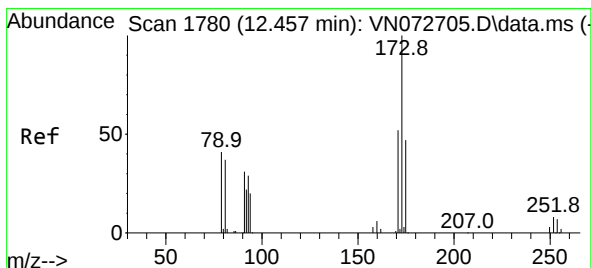
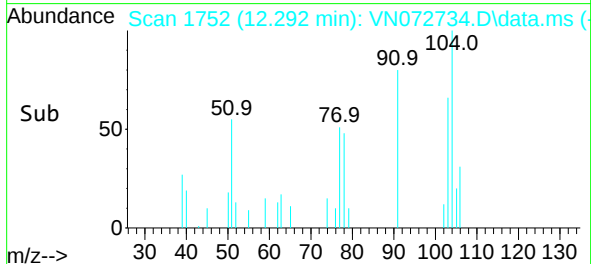
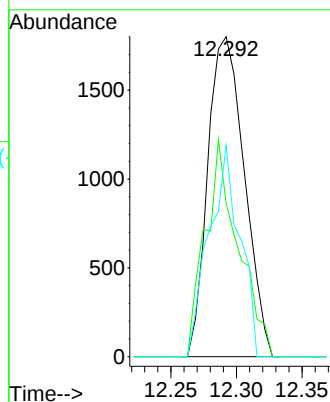
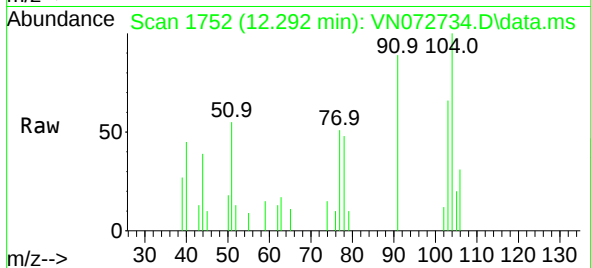




#70
Styrene
Concen: 0.444 ug/l
RT: 12.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

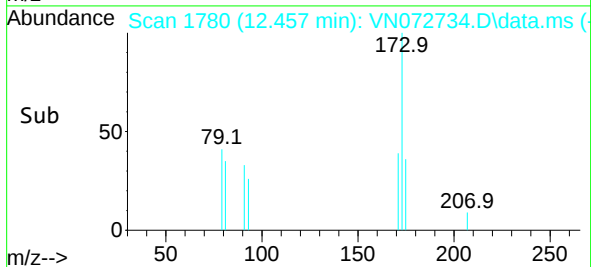
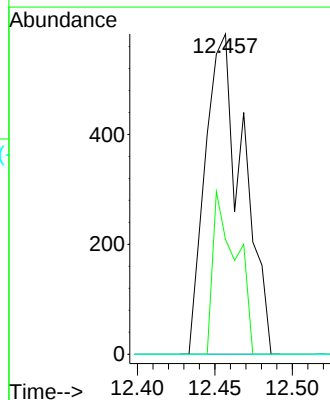
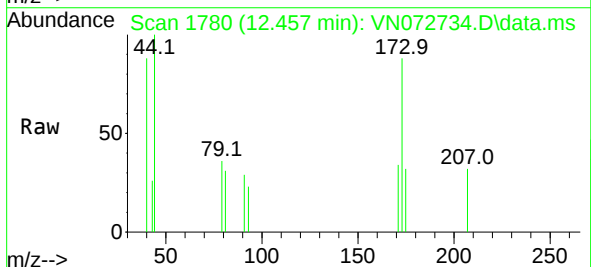
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

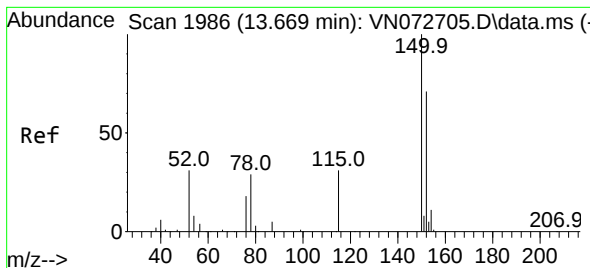
Tgt Ion:104 Resp: 3494
Ion Ratio Lower Upper
104 100
78 61.0 39.5 59.3#
103 55.5 44.0 66.0



#71
Bromoform
Concen: 0.472 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion:173 Resp: 985
Ion Ratio Lower Upper
173 100
175 31.4 24.6 73.6
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1986

Delta R.T. 0.005 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

MDL-WATER-03-QT2-2022

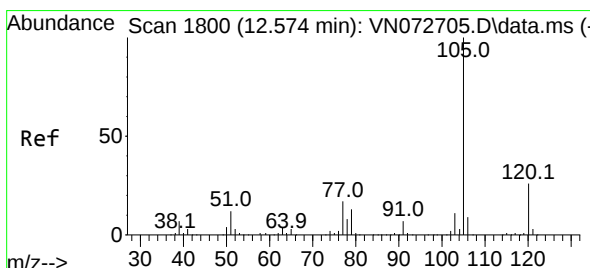
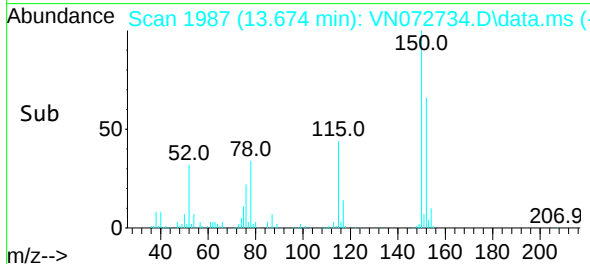
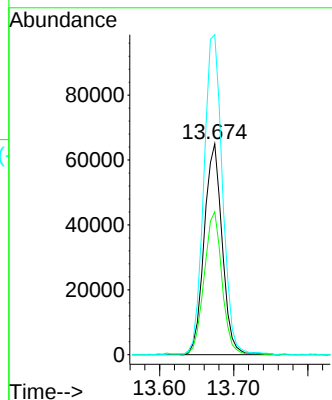
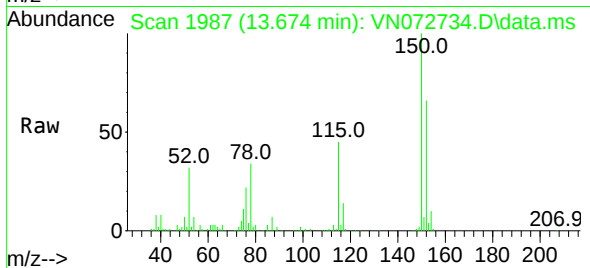
Tgt Ion:152 Resp: 109625

Ion Ratio Lower Upper

152 100

115 67.4 28.9 86.7

150 157.5 0.0 356.2



#73

Isopropylbenzene

Concen: 0.488 ug/l

RT: 12.580 min Scan# 1801

Delta R.T. 0.006 min

Lab File: VN072734.D

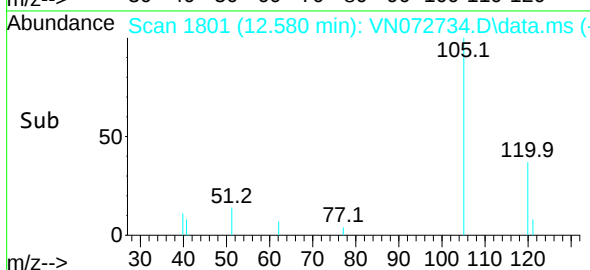
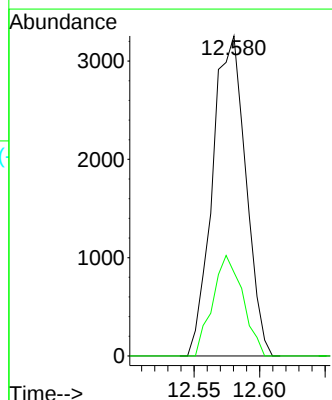
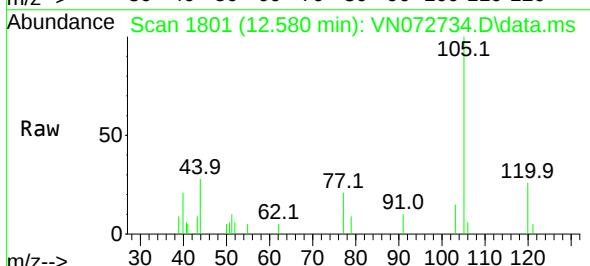
Acq: 09 Jun 2022 16:40

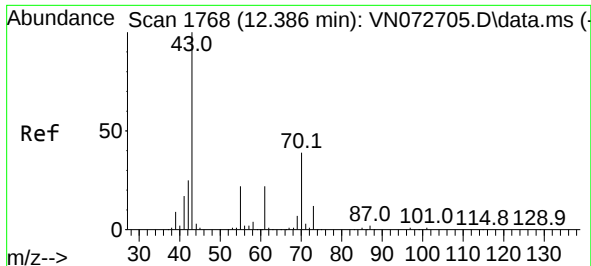
Tgt Ion:105 Resp: 5737

Ion Ratio Lower Upper

105 100

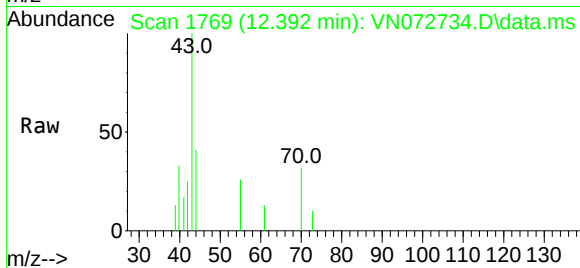
120 28.5 13.5 40.4



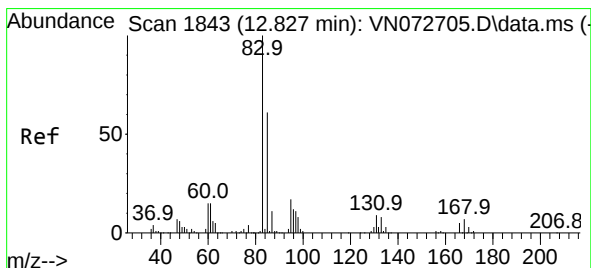
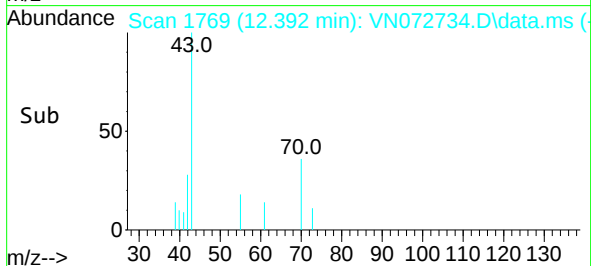
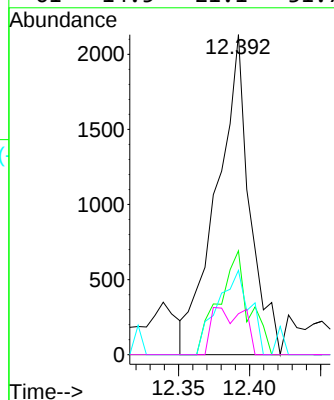


#74
N-amy1 acetate
Concen: 0.627 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

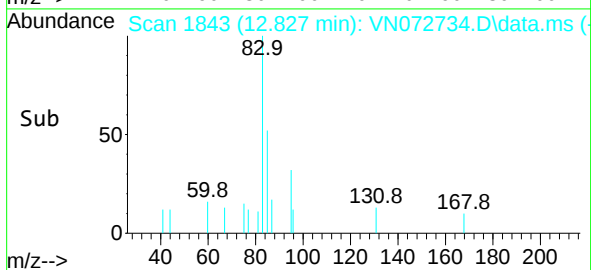
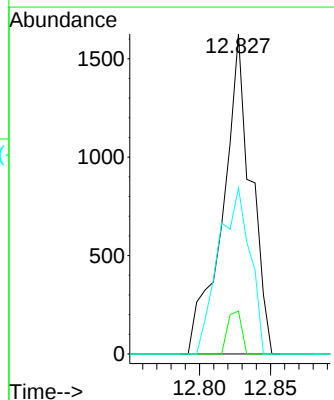
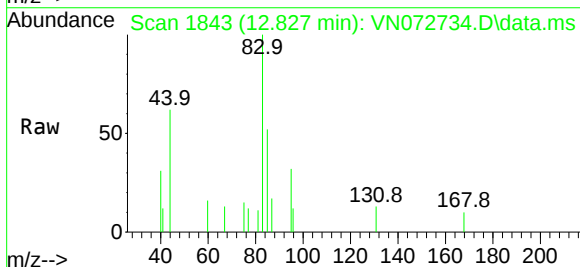


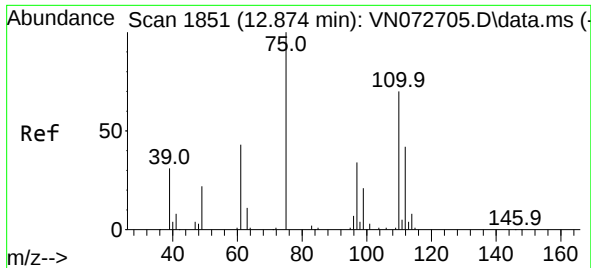
Tgt Ion: 43	Resp: 3426
Ion Ratio	Lower Upper
43 100	
70 29.7	39.0 58.4#
55 26.0	21.1 31.7
61 14.5	21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.550 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 83	Resp: 2245		
Ion Ratio	Lower	Upper	
83 100			
131 6.5	5.3	15.9	
85 57.9	32.3	96.9	

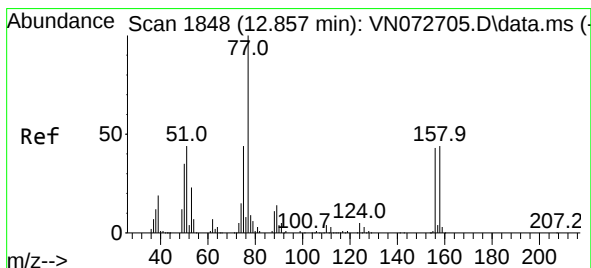
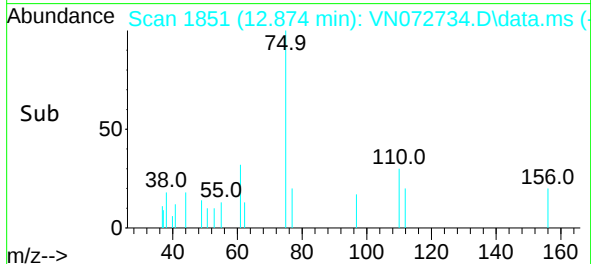
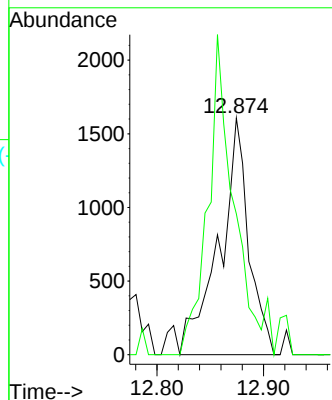
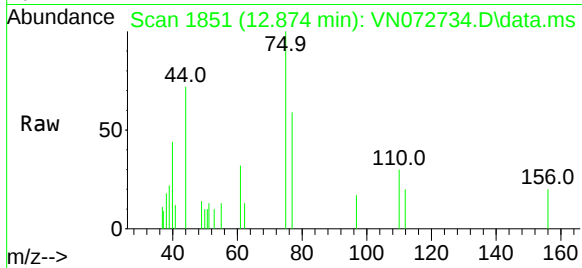




#76
1,2,3-Trichloropropane
Concen: 0.869 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

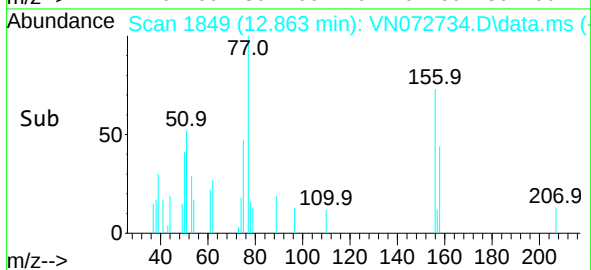
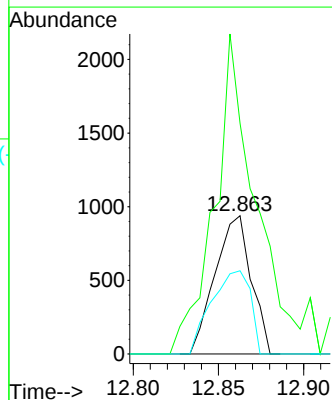
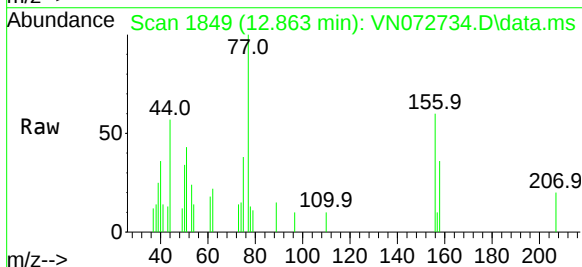
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

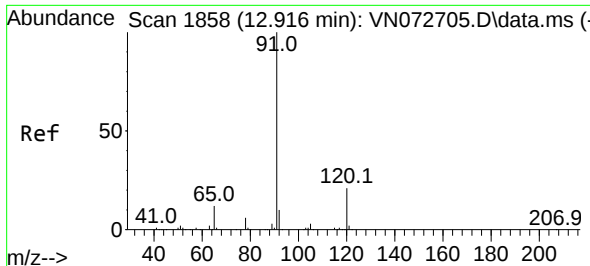
Tgt Ion: 75 Resp: 3075
Ion Ratio Lower Upper
75 100
77 121.1 98.5 295.5



#77
Bromobenzene
Concen: 0.596 ug/l
RT: 12.863 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 156 Resp: 1382
Ion Ratio Lower Upper
156 100
77 269.5 100.5 301.5
158 65.1 48.9 146.6

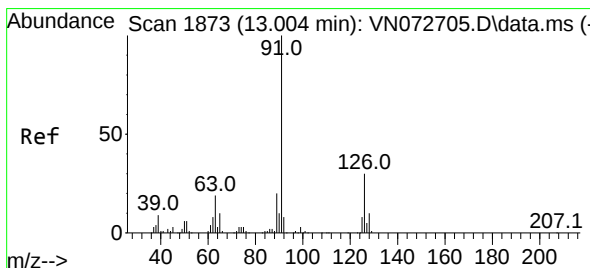
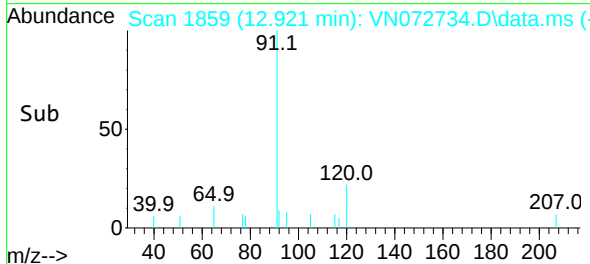
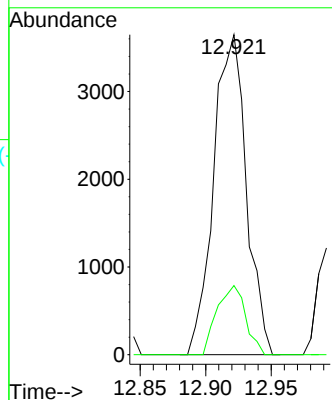
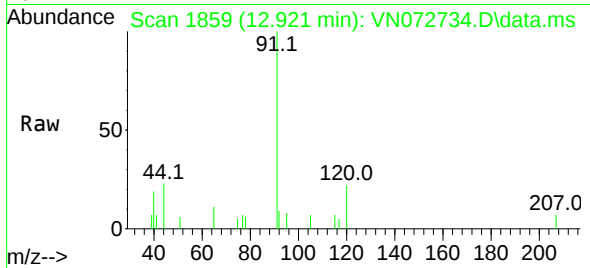




#78
n-propylbenzene
Concen: 0.493 ug/l
RT: 12.921 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

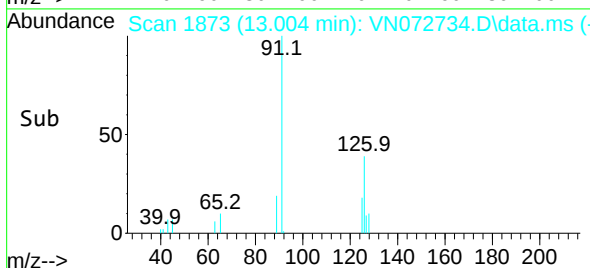
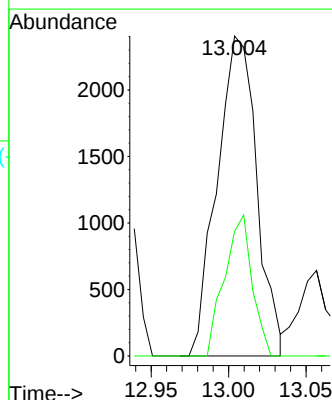
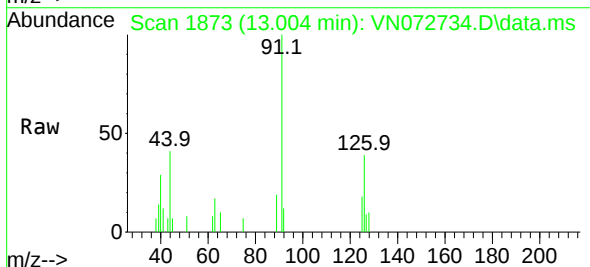
Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT2-2022

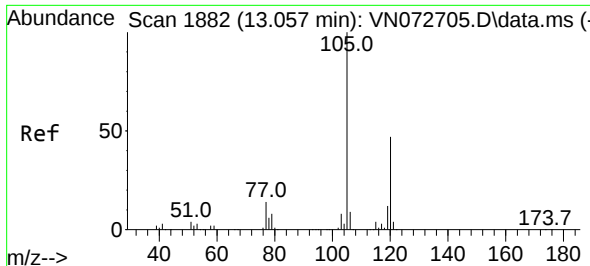
Tgt Ion: 91 Resp: 6329
Ion Ratio Lower Upper
91 100
120 18.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.532 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 91 Resp: 4286
Ion Ratio Lower Upper
91 100
126 30.7 17.3 51.9

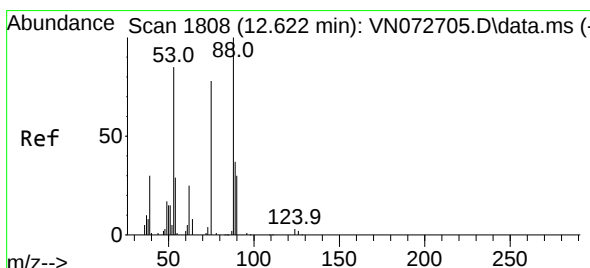
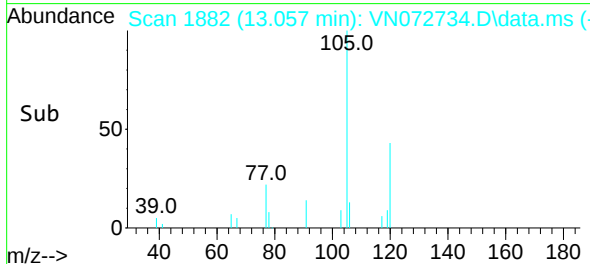
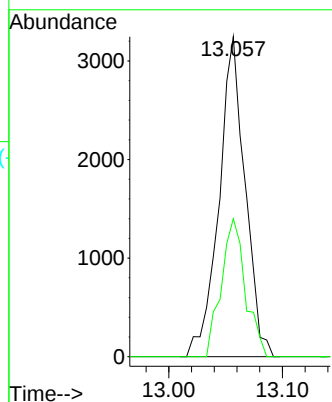
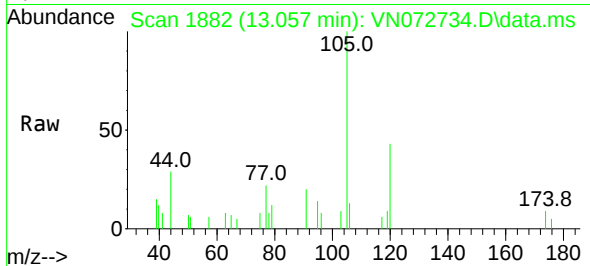




#80
 1,3,5-Trimethylbenzene
 Concen: 0.556 ug/l
 RT: 13.057 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN072734.D
 Acq: 09 Jun 2022 16:40

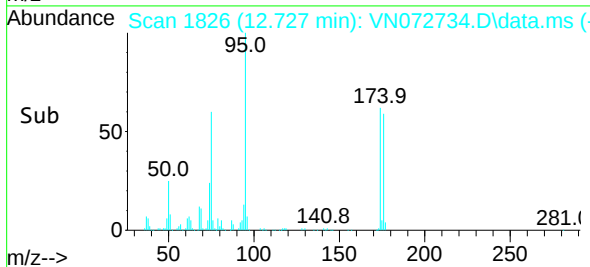
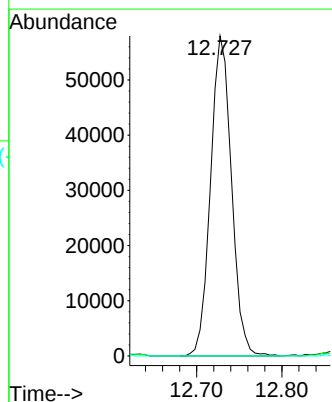
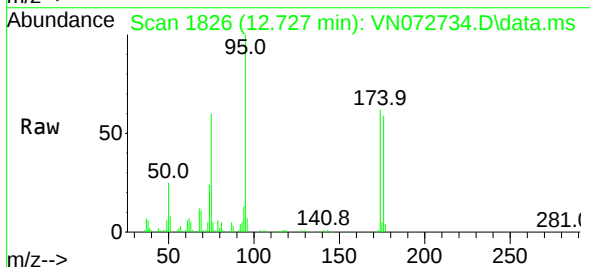
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2022

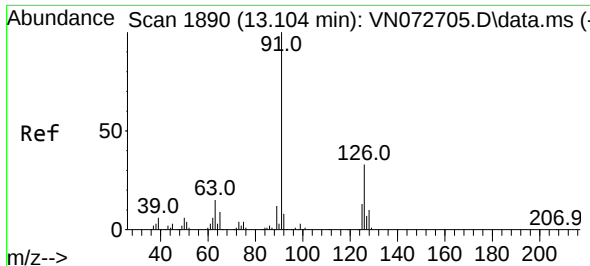
Tgt Ion:105 Resp: 5181
 Ion Ratio Lower Upper
 105 100
 120 39.8 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.123 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.105 min
 Lab File: VN072734.D
 Acq: 09 Jun 2022 16:40

Tgt Ion: 75 Resp: 98909
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

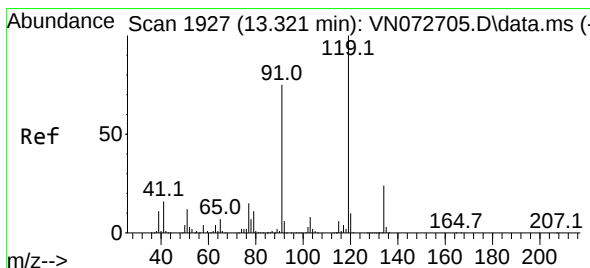
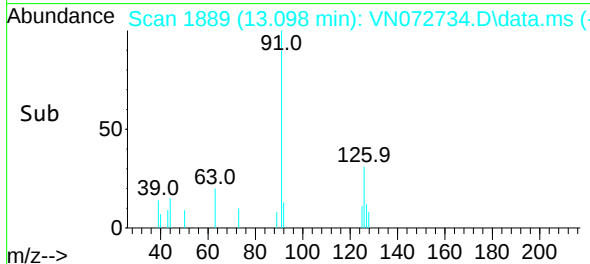
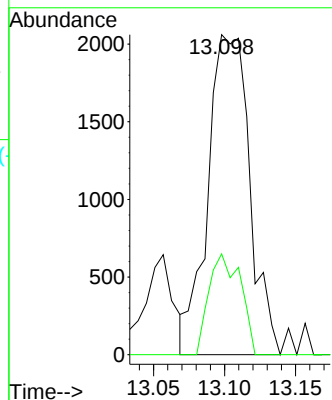
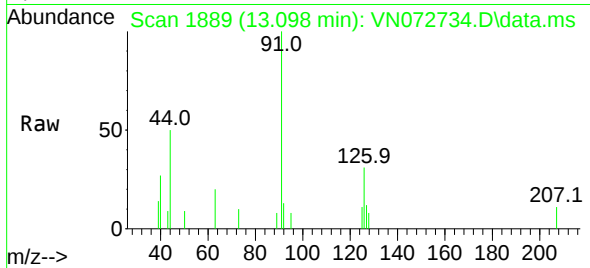




#82
4-Chlorotoluene
Concen: 0.566 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

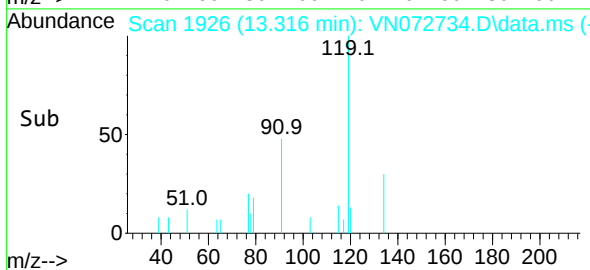
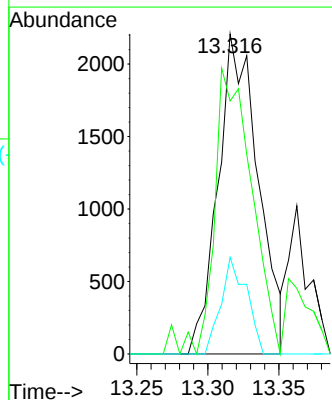
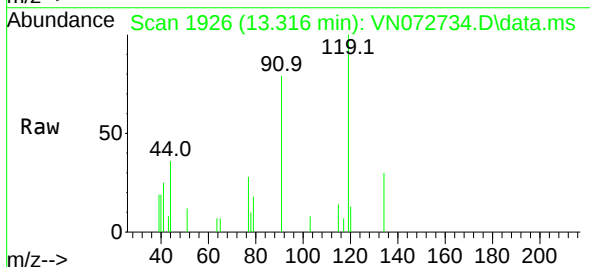
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

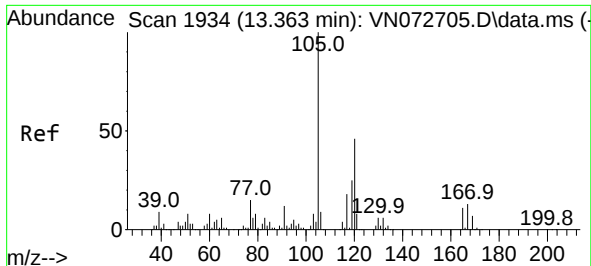
Tgt Ion: 91 Resp: 4210
Ion Ratio Lower Upper
91 100
126 23.9 17.2 51.6



#83
tert-Butylbenzene
Concen: 0.530 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.005 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 119 Resp: 4338
Ion Ratio Lower Upper
119 100
91 81.4 31.6 94.8
134 19.2 13.7 41.1

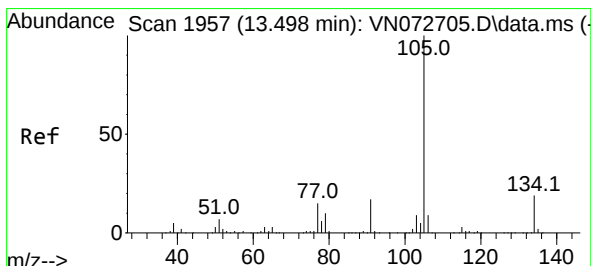
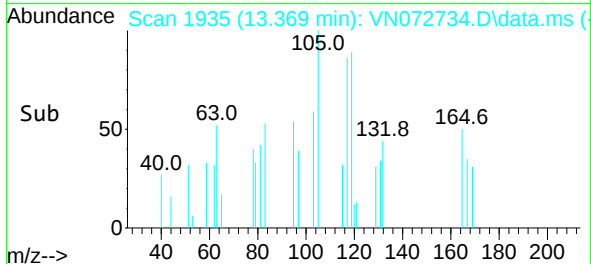
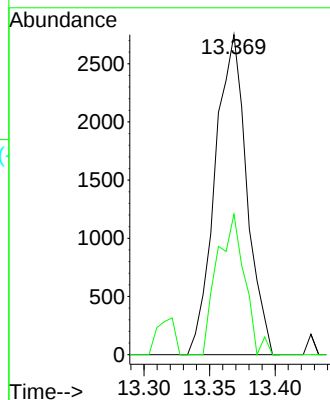
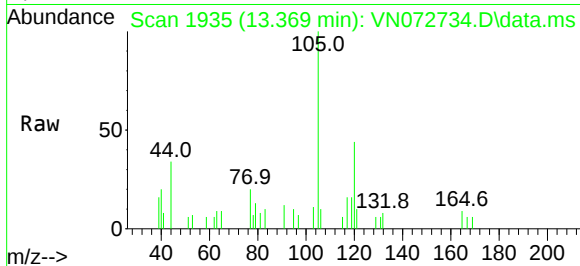




#84
1,2,4-Trimethylbenzene
Concen: 0.518 ug/l
RT: 13.369 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

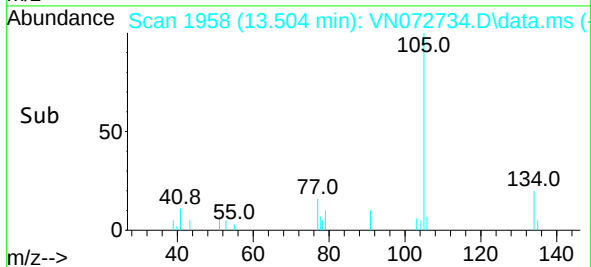
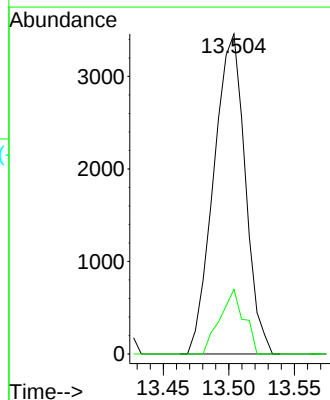
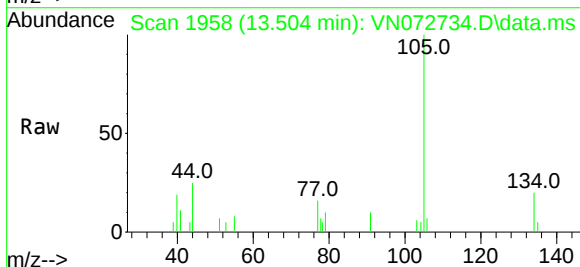
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

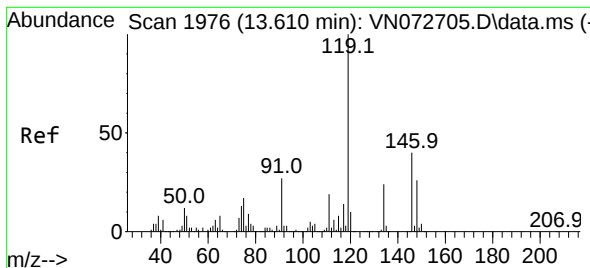
Tgt Ion:105 Resp: 4620
Ion Ratio Lower Upper
105 100
120 38.1 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.522 ug/l
RT: 13.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion:105 Resp: 5768
Ion Ratio Lower Upper
105 100
134 15.5 10.4 31.1





#86

p-Isopropyltoluene

Concen: 0.438 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

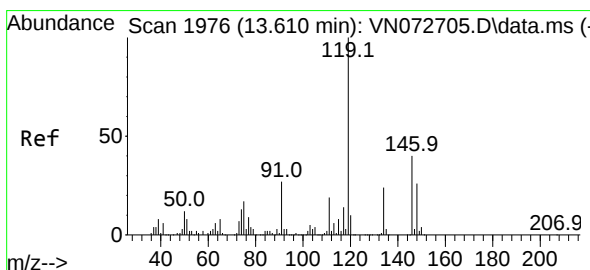
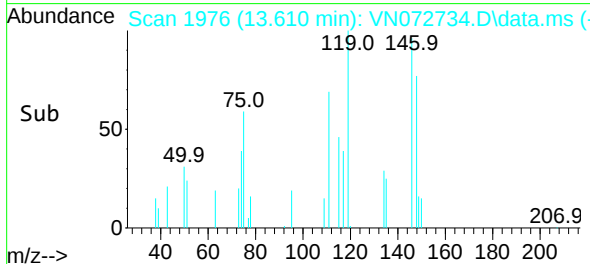
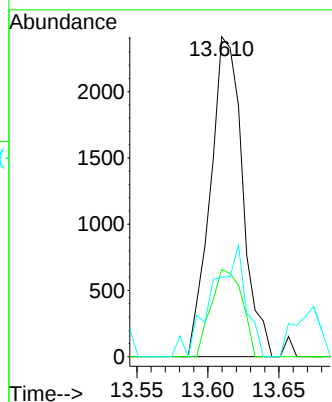
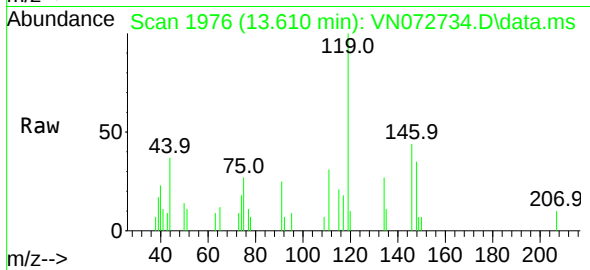
Instrument :

MSVOA_N

ClientSampleId :

MDL-WATER-03-QT2-2022

Tgt Ion:	119	Resp:	3801
Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.3	39.8
91	36.6	11.3	33.9



#87

1,3-Dichlorobenzene

Concen: 0.494 ug/l

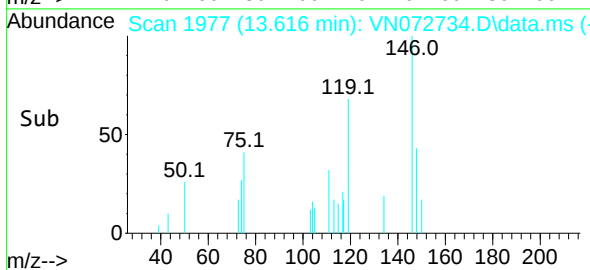
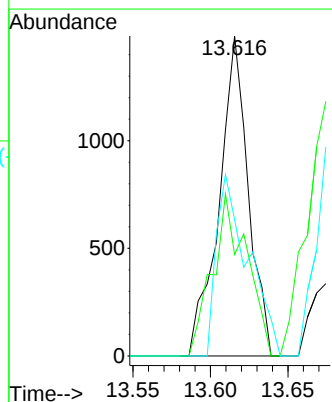
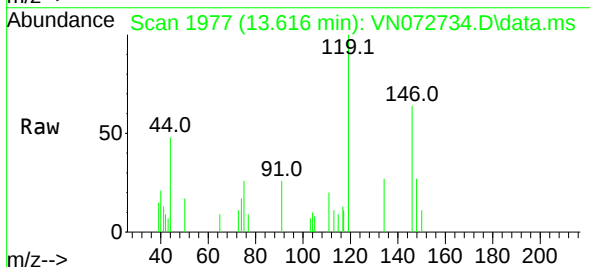
RT: 13.616 min Scan# 1977

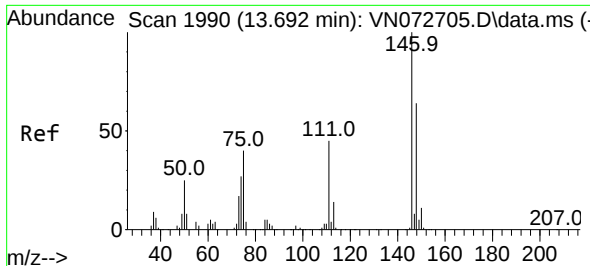
Delta R.T. 0.006 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

Tgt Ion:	146	Resp:	1946
Ion	Ratio	Lower	Upper
146	100		
111	59.4	20.0	60.0
148	61.8	32.0	96.0

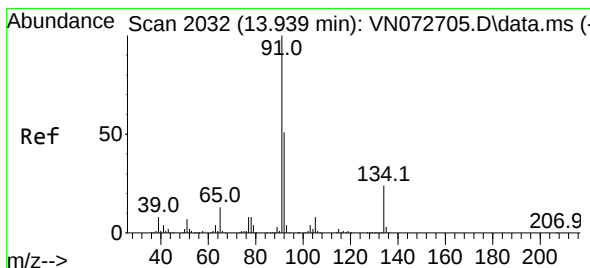
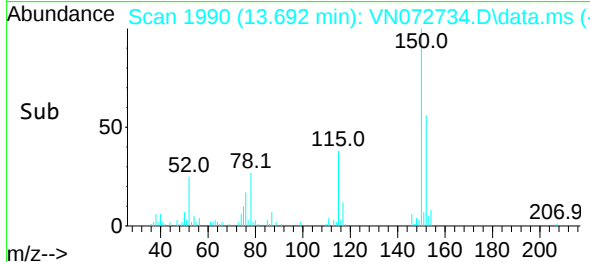
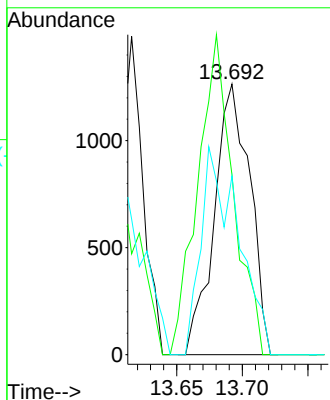
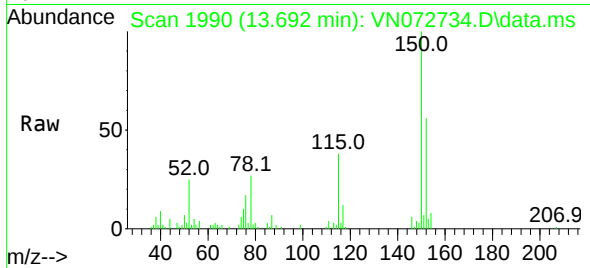




#88
1,4-Dichlorobenzene
Concen: 0.619 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

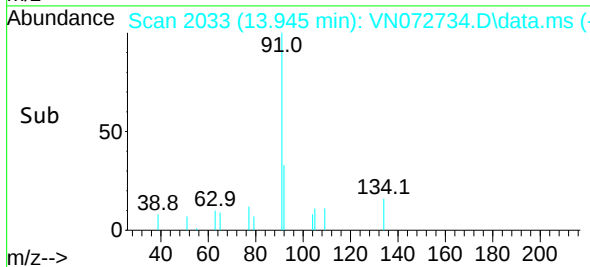
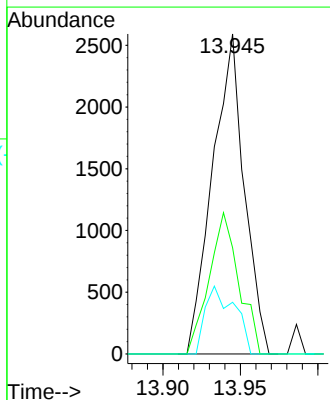
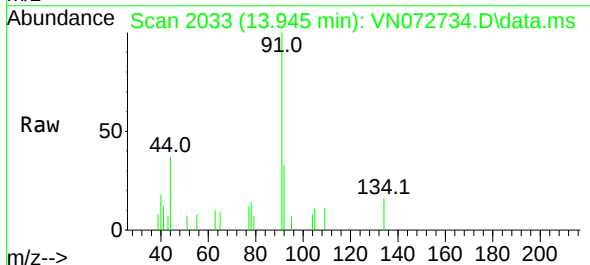
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

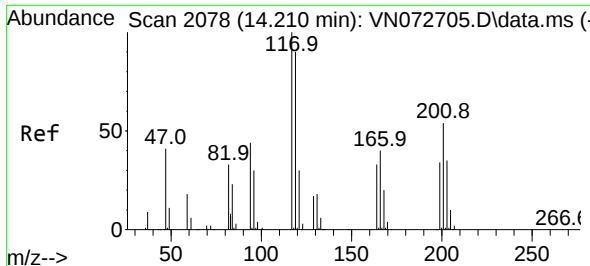
Tgt Ion:146 Resp: 2388
Ion Ratio Lower Upper
146 100
111 117.5 19.1 57.1#
148 80.2 31.4 94.3



#89
n-Butylbenzene
Concen: 0.504 ug/l
RT: 13.945 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion: 91 Resp: 3686
Ion Ratio Lower Upper
91 100
92 41.4 26.9 80.7
134 19.5 13.6 40.8

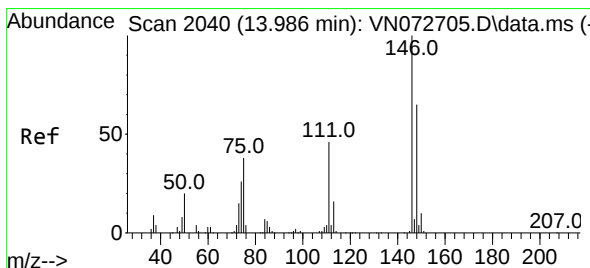
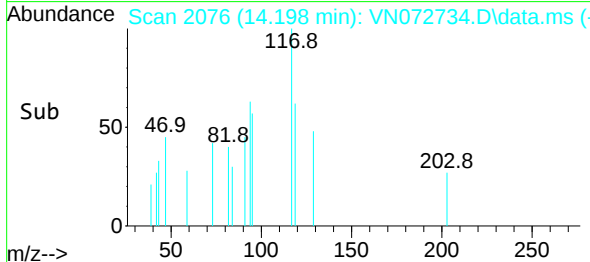
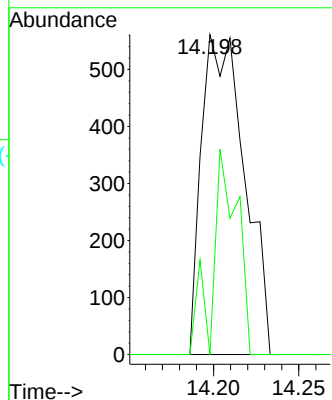
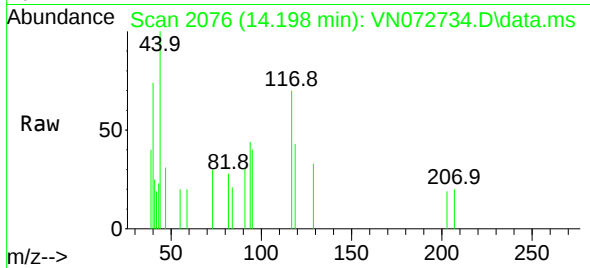




#90
Hexachloroethane
Concen: 0.524 ug/l
RT: 14.198 min Scan# 2076
Delta R.T. -0.012 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

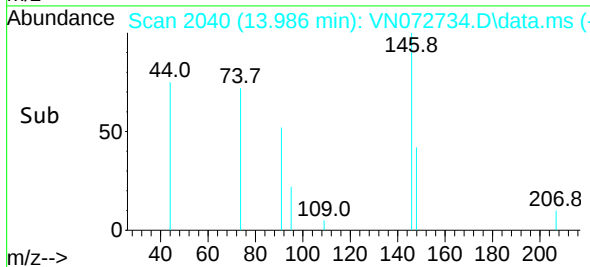
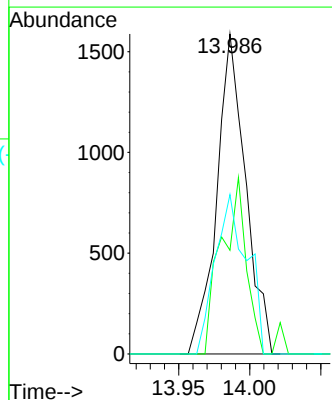
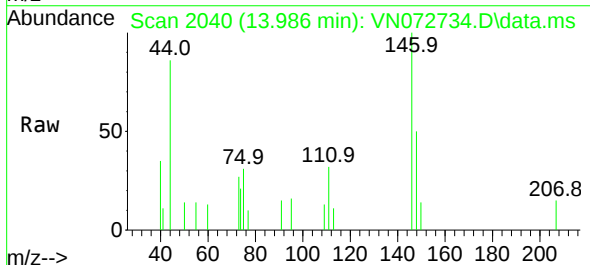
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

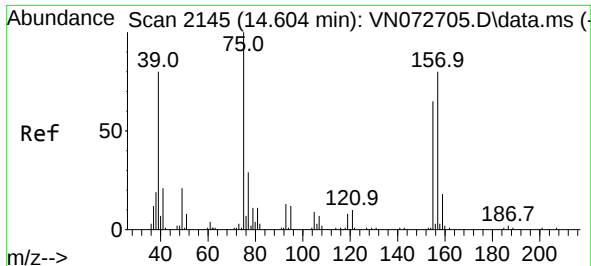
Tgt Ion:117 Resp: 985
Ion Ratio Lower Upper
117 100
201 37.4 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 0.583 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion:146 Resp: 2248
Ion Ratio Lower Upper
146 100
111 47.3 20.9 62.8
148 54.8 32.1 96.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.446 ug/l

RT: 14.610 min Scan# 2145

Delta R.T. 0.006 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

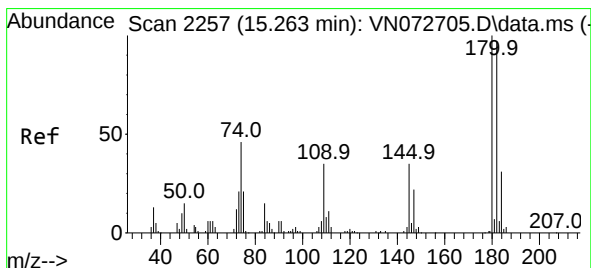
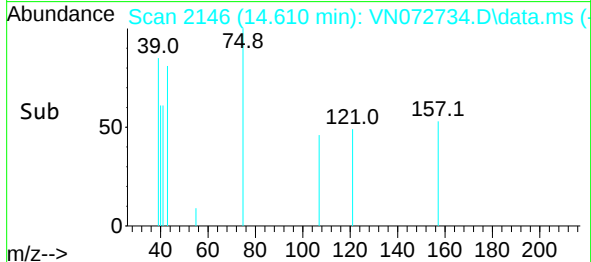
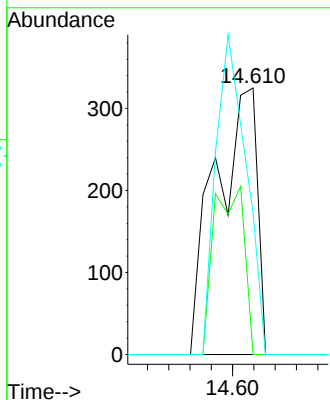
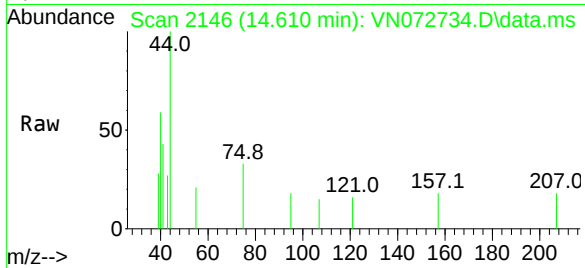
Instrument :

MSVOA_N

ClientSampleId :

MDL-WATER-03-QT2-2022

Tgt Ion: 75	Resp:	440
Ion Ratio	Lower	Upper
75	100	
155	45.9	44.9 134.5
157	87.5	59.0 176.8



#93

1,2,4-Trichlorobenzene

Concen: 0.523 ug/l

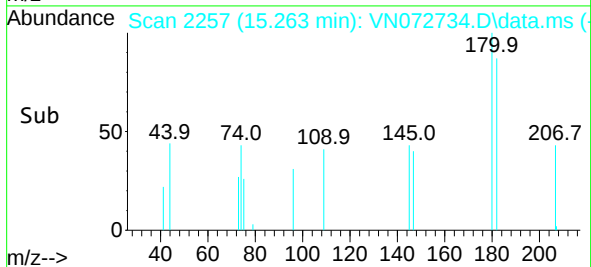
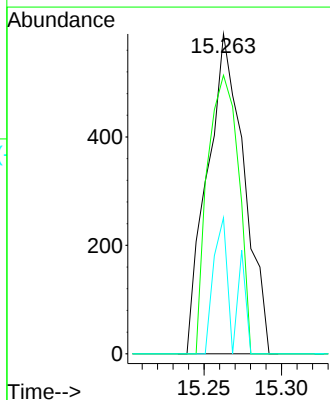
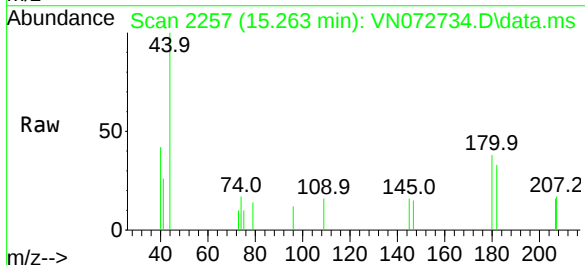
RT: 15.263 min Scan# 2257

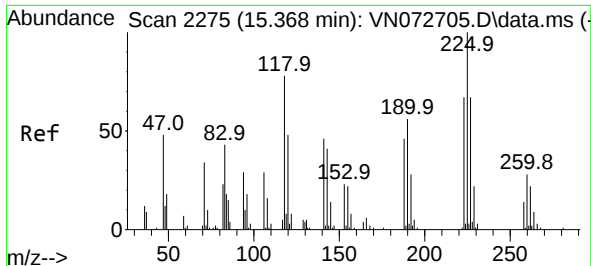
Delta R.T. -0.000 min

Lab File: VN072734.D

Acq: 09 Jun 2022 16:40

Tgt Ion: 180	Resp:	970
Ion Ratio	Lower	Upper
180	100	
182	73.3	47.5 142.5
145	22.7	14.5 43.5

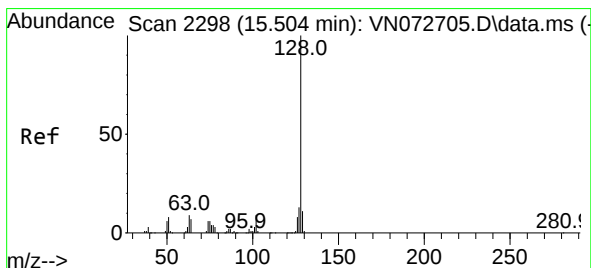
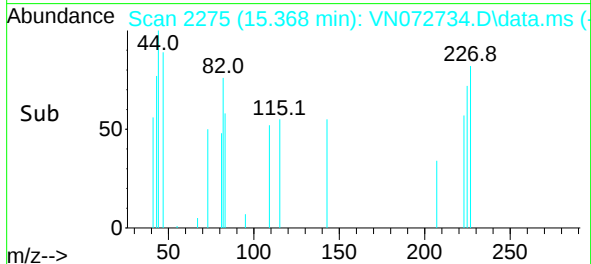
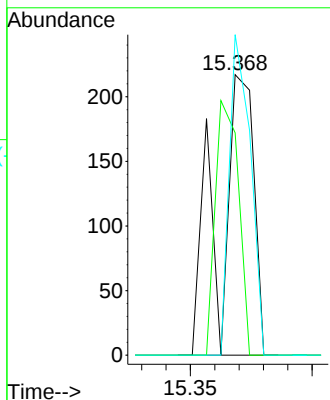
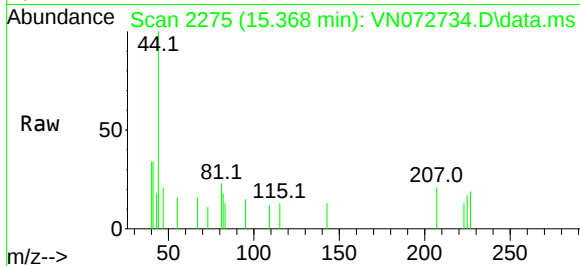




#94
Hexachlorobutadiene
Concen: 0.256 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

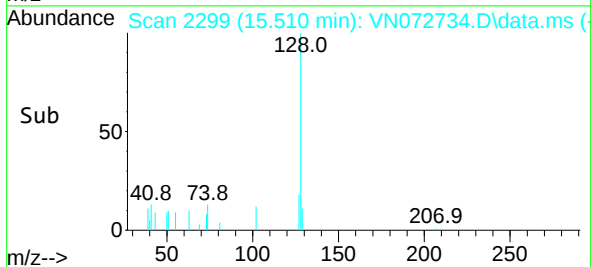
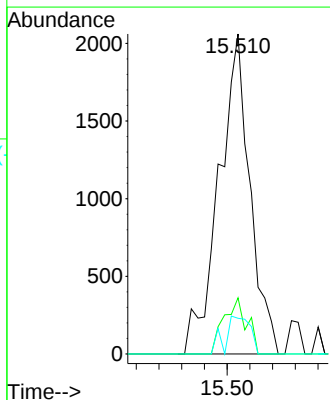
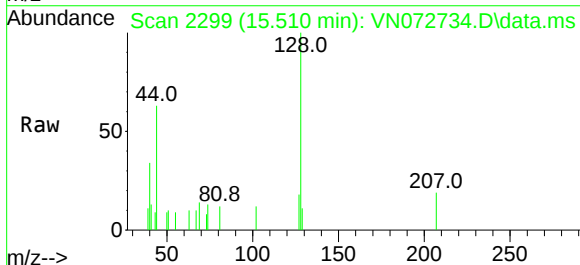
Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

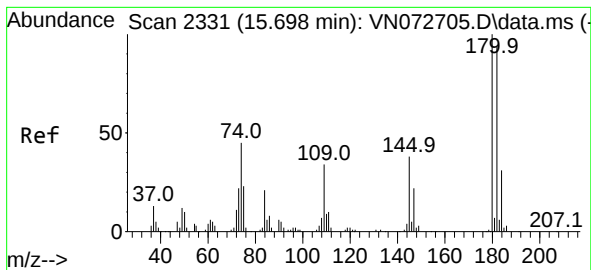
Tgt Ion:	225	Resp:	213
Ion	Ratio	Lower	Upper
225	100		
223	61.0	32.4	97.2
227	70.0	31.8	95.4



#95
Naphthalene
Concen: 0.542 ug/l
RT: 15.510 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VN072734.D
Acq: 09 Jun 2022 16:40

Tgt Ion:	128	Resp:	3907
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	9.4	8.6	13.0





#96

1,2,3-Trichlorobenzene

Concen: 0.441 ug/l

RT: 15.704 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072734.D

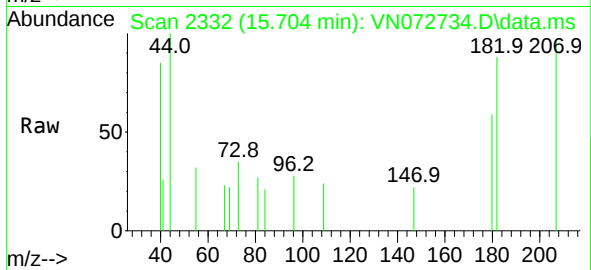
Acq: 09 Jun 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

MDL-WATER-03-QT2-2022



Tgt Ion:180 Resp: 815

Ion Ratio Lower Upper

180 100

182 96.8 47.8 143.3

145 7.0 15.5 46.5#

