

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010323\
 Data File : VN076068.D
 Acq On : 03 Jan 2023 17:03
 Operator : JC\MD
 Sample : N6232-03DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12DL

Quant Time: Jan 04 04:20:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	354663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	555277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	484329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	206109	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	181049	46.923	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.840%
35) Dibromofluoromethane	8.177	113	165660	48.174	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.340%
50) Toluene-d8	10.571	98	627400	48.798	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.600%
62) 4-Bromofluorobenzene	12.853	95	203992	47.903	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.800%

Target Compounds					Qvalue	
6) Chloroethane	3.112	64	718	0.260	ug/l #	44
11) Tert butyl alcohol	5.536	59	6850	12.547	ug/l #	90
15) Acrylonitrile	5.800	53	478	0.321	ug/l #	32
16) Acetone	4.454	43	29328	22.050	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	72655	7.019	ug/l	95
20) Methylene Chloride	5.283	84	1163	Below Cal	#	81
25) 2-Butanone	7.495	43	5242	2.815	ug/l #	86
31) Cyclohexane	8.230	56	7702	1.394	ug/l #	13
36) 1,1-Dichloropropene	8.236	75	25015	5.476	ug/l #	50
37) Ethyl Acetate	7.577	43	2256	0.615	ug/l #	65
38) Carbon Tetrachloride	8.230	117	34152	6.680	ug/l #	17
39) Methylcyclohexane	9.606	83	1748	0.317	ug/l #	85
43) Isopropyl Acetate	8.771	43	2493	0.412	ug/l #	53
48) Methyl methacrylate	9.594	41	864	0.317	ug/l #	21
51) 4-Methyl-2-Pentanone	10.453	43	1451	0.396	ug/l #	51
52) Toluene	10.630	92	12613	1.374	ug/l	99
59) 2-Hexanone	11.059	43	2038	0.763	ug/l	68
67) Ethyl Benzene	11.965	91	81667	4.868	ug/l	100
68) m/p-Xylenes	12.077	106	52047	7.838	ug/l	98
69) o-Xylene	12.400	106	50499	7.685	ug/l	100
70) Styrene	12.406	104	4820	0.461	ug/l #	1
71) Bromoform	12.853	173	1653	0.617	ug/l #	1
73) Isopropylbenzene	12.700	105	11692	0.785	ug/l	98
74) N-amyl acetate	12.459	43	1058	0.242	ug/l #	37
76) 1,2,3-Trichloropropane	12.853	75	101917	24.531	ug/l #	1
78) n-propylbenzene	13.041	91	28892	1.759	ug/l	99
79) 2-Chlorotoluene	13.135	91	5064	0.494	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.171	105	6279	0.504	ug/l	85
81) trans-1,4-Dichloro-2-b...	12.853	75	101917	88.299	ug/l #	12
82) 4-Chlorotoluene	13.135	91	5064	0.494	ug/l #	40
83) tert-Butylbenzene	13.488	119	18057	1.643	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.488	105	143251	11.584	ug/l	99
85) sec-Butylbenzene	13.488	105	143251	9.443	ug/l #	56
89) n-Butylbenzene	14.059	91	4042	0.395	ug/l #	74
90) Hexachloroethane	14.329	117	3089	1.368	ug/l #	11
95) Naphthalene	15.641	128	24622	4.277	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

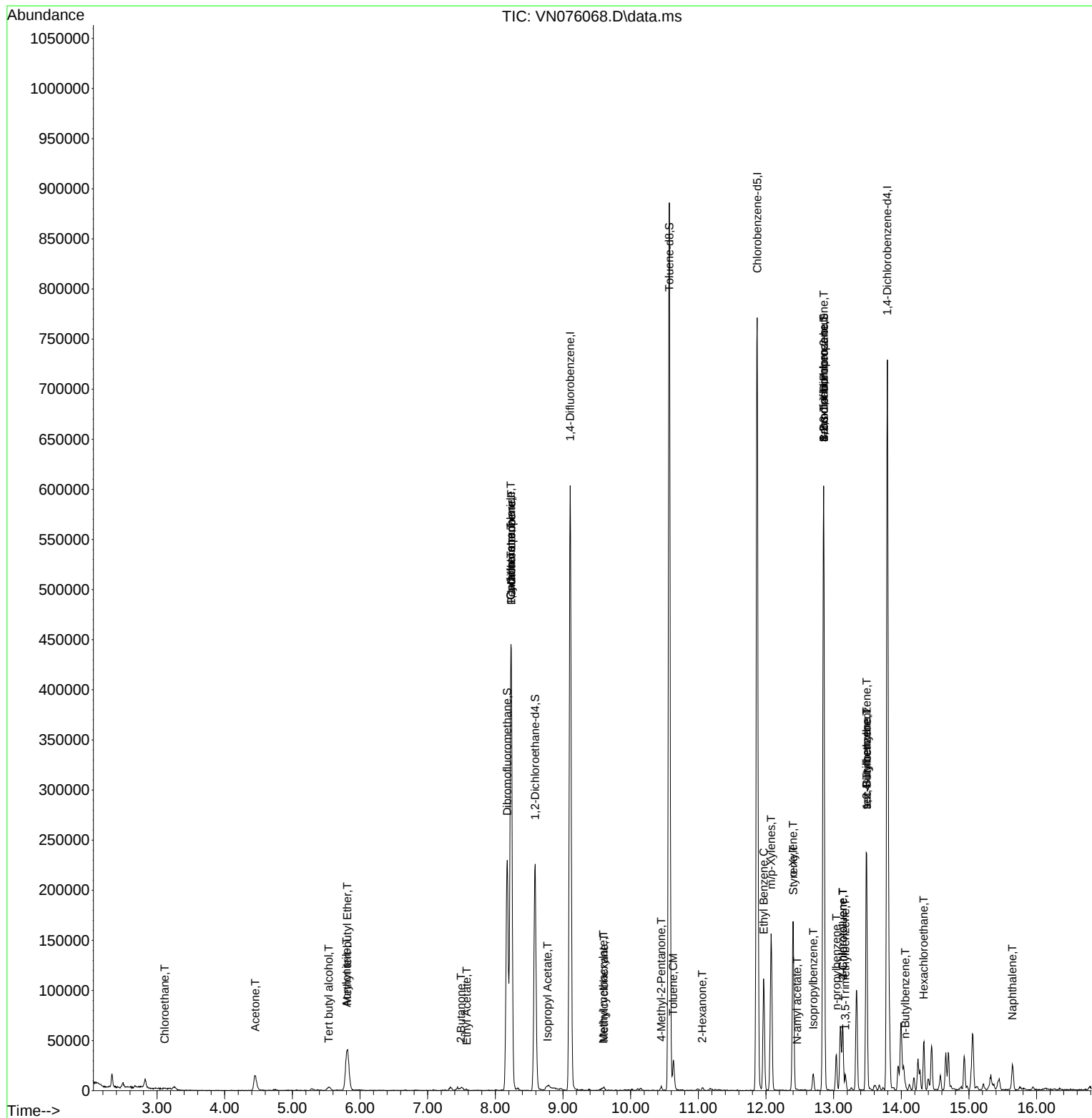
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

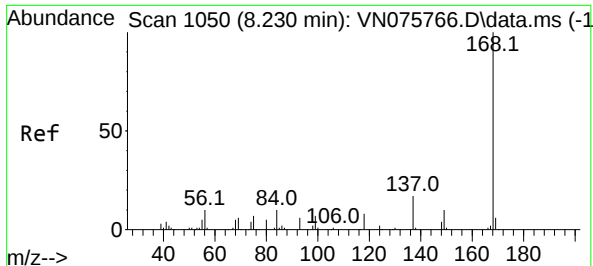
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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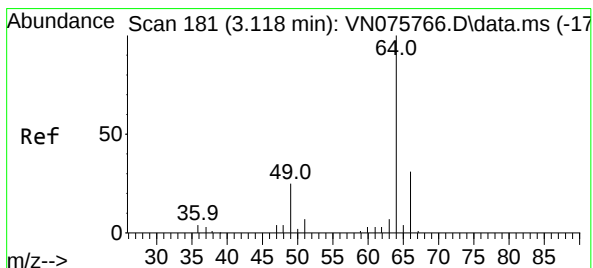
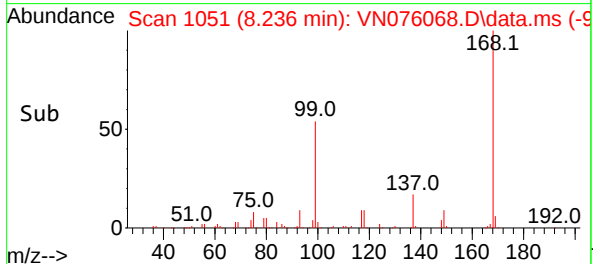
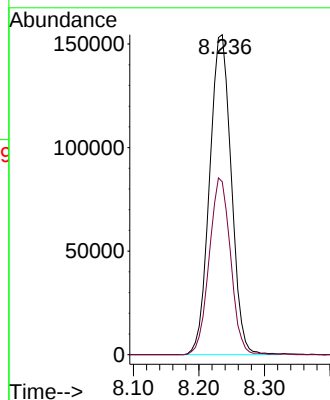
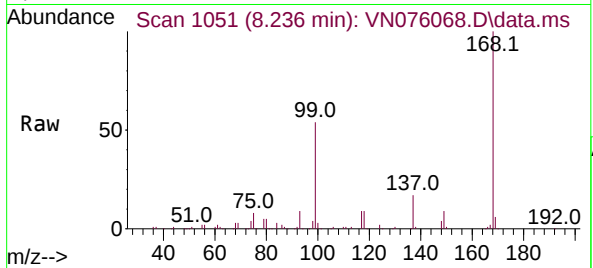




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

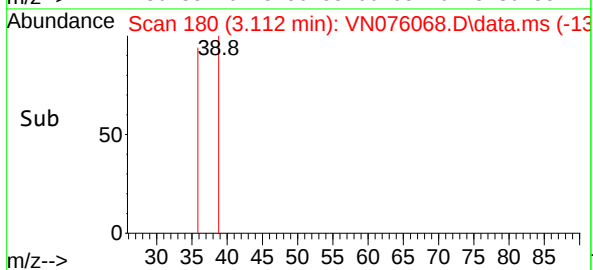
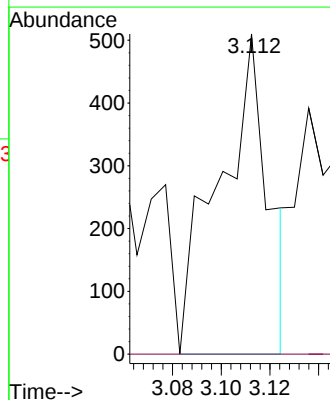
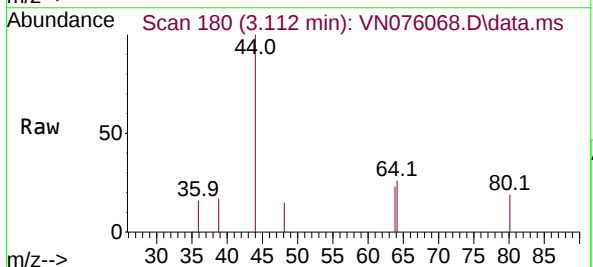
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

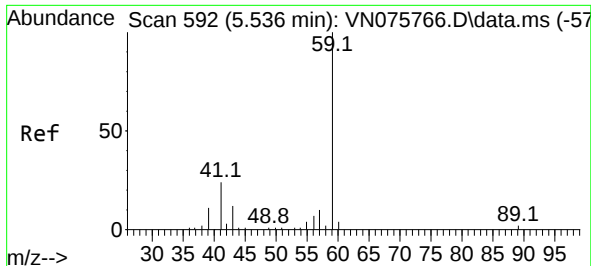
Tgt Ion:168 Resp: 354663
Ion Ratio Lower Upper
168 100
99 54.0 44.2 66.4



#6
Chloroethane
Concen: 0.260 ug/l
RT: 3.112 min Scan# 180
Delta R.T. -0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 64 Resp: 718
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#

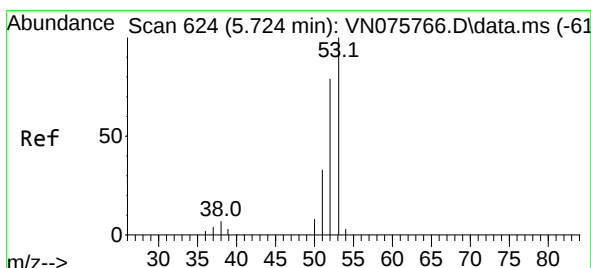
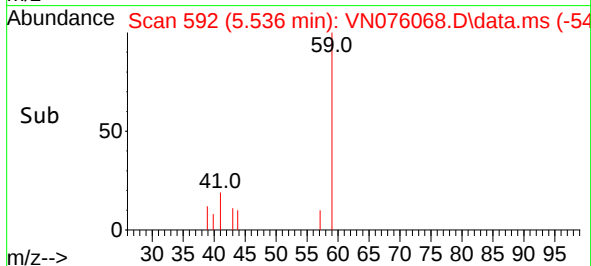
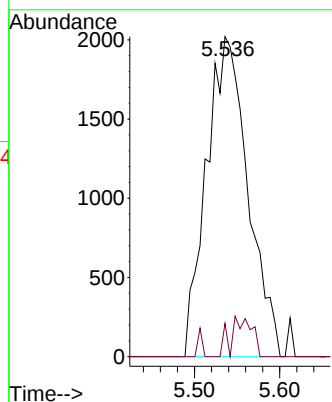
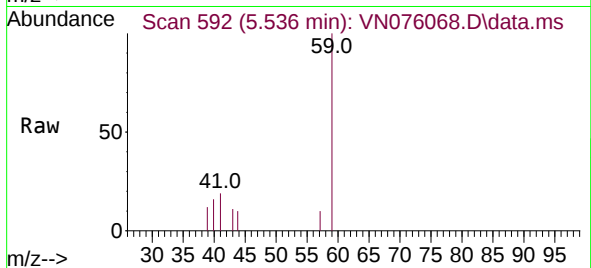




#11
Tert butyl alcohol
Concen: 12.547 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

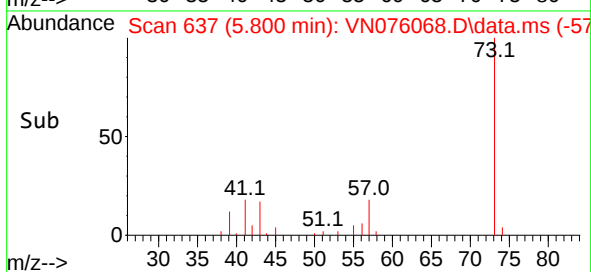
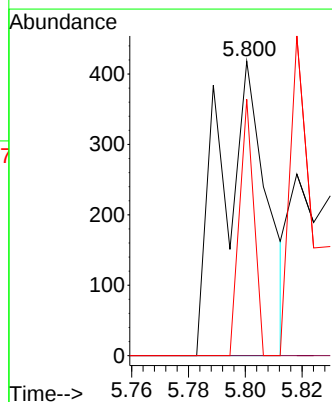
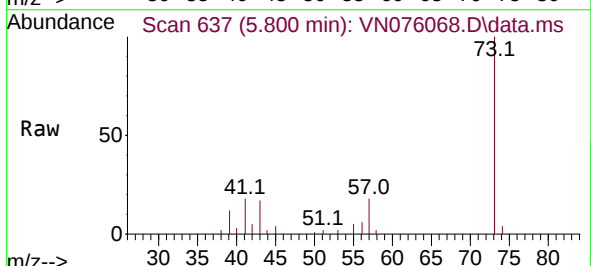
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

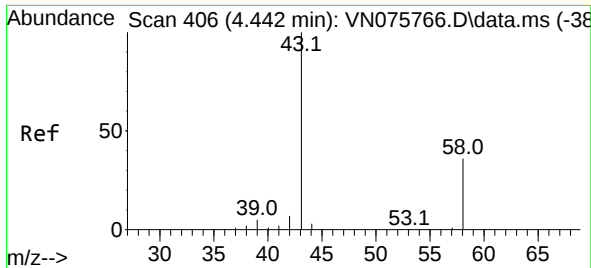
Tgt Ion: 59 Resp: 6850
Ion Ratio Lower Upper
59 100
57 6.4 8.2 12.4#



#15
Acrylonitrile
Concen: 0.321 ug/l
RT: 5.800 min Scan# 637
Delta R.T. 0.077 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 53 Resp: 478
Ion Ratio Lower Upper
53 100
52 0.0 65.4 98.0#
51 26.8 28.9 43.3#





#16

Acetone

Concen: 22.050 ug/l

RT: 4.454 min Scan# 406

Delta R.T. 0.012 min

Lab File: VN076068.D

Acq: 03 Jan 2023 17:03

Instrument :

MSVOA_N

ClientSampleId :

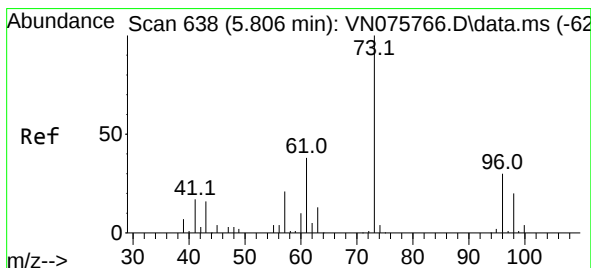
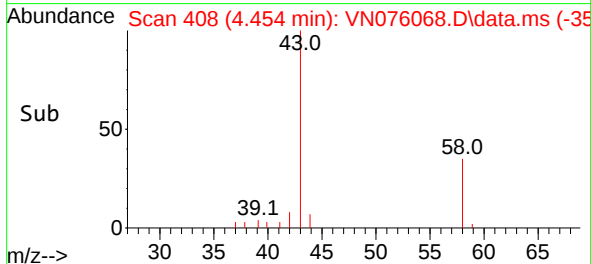
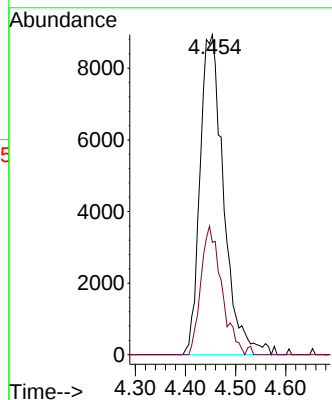
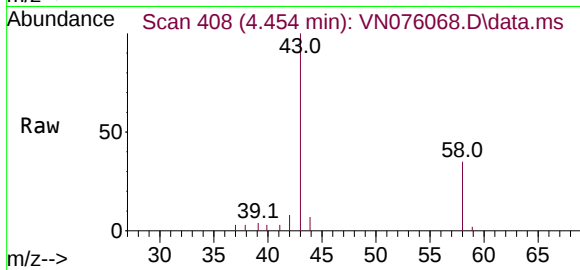
MW-12DL

Tgt Ion: 43 Resp: 29328

Ion Ratio Lower Upper

43 100

58 35.1 28.6 43.0



#19

Methyl tert-butyl Ether

Concen: 7.019 ug/l

RT: 5.812 min Scan# 639

Delta R.T. 0.006 min

Lab File: VN076068.D

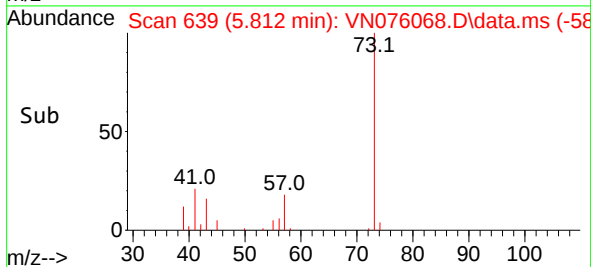
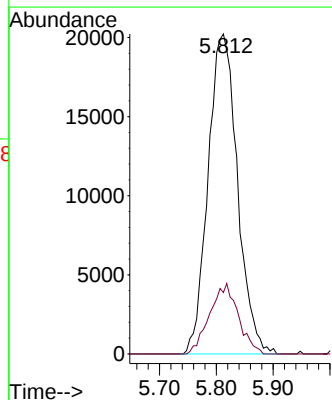
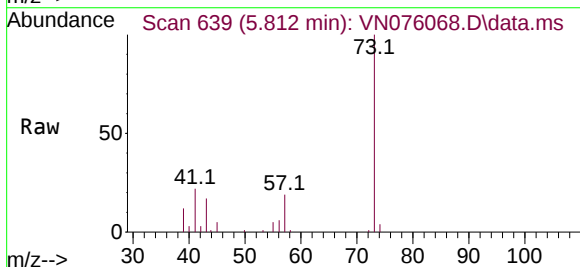
Acq: 03 Jan 2023 17:03

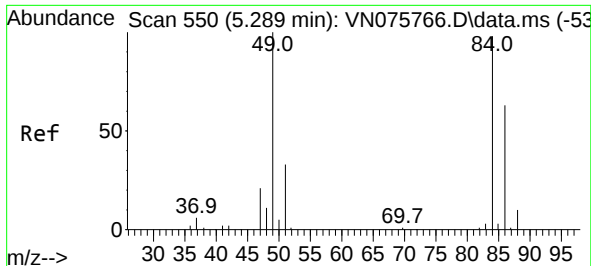
Tgt Ion: 73 Resp: 72655

Ion Ratio Lower Upper

73 100

57 19.2 17.1 25.7

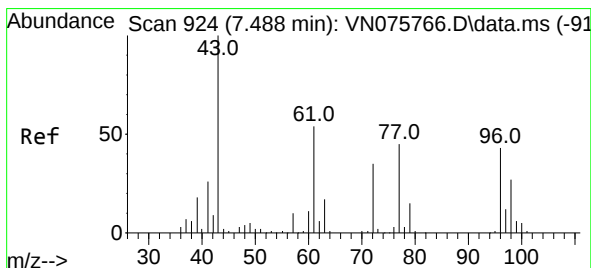
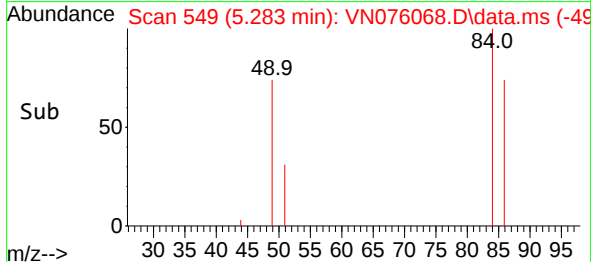
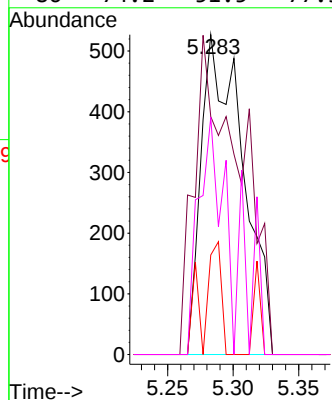
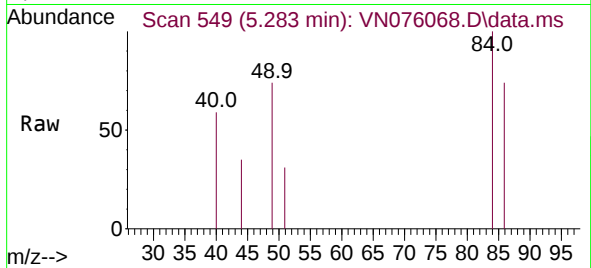




#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

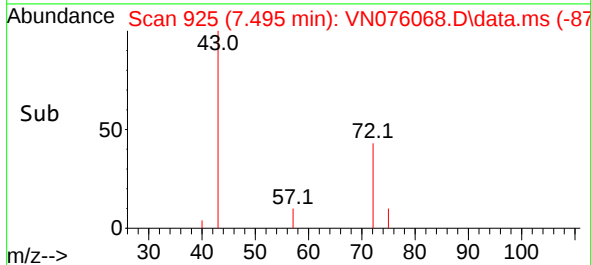
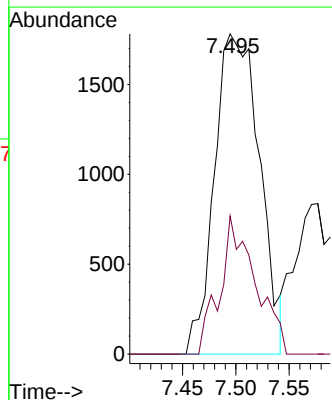
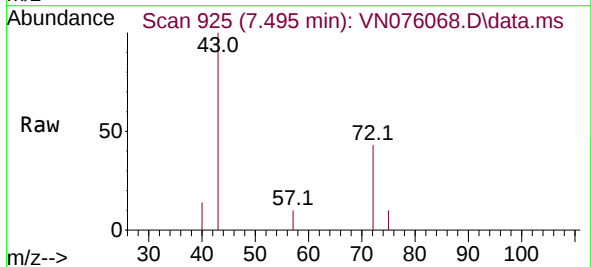
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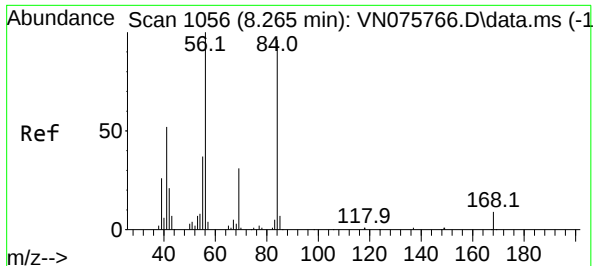
Tgt Ion: 84	Resp:	1163	
Ion	Ratio	Lower	Upper
84	100		
49	74.4	81.8	122.6#
51	31.1	26.7	40.1
86	74.2	51.5	77.3



#25
2-Butanone
Concen: 2.815 ug/l
RT: 7.495 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 43	Resp: 5242
Ion Ratio	Lower Upper
43 100	
72 43.2	28.0 42.0#

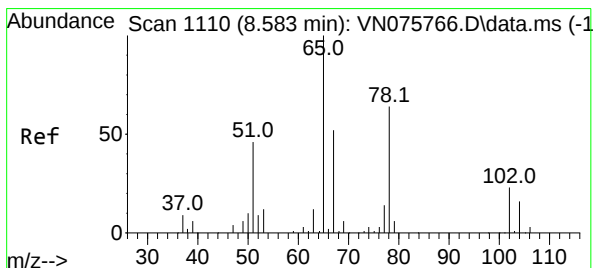
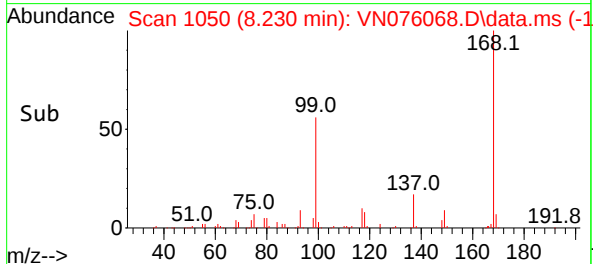
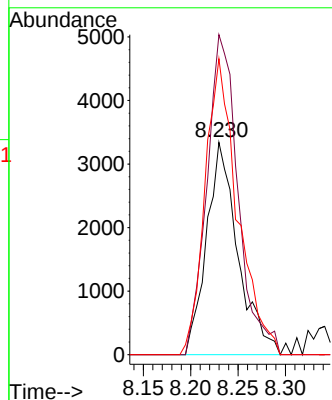
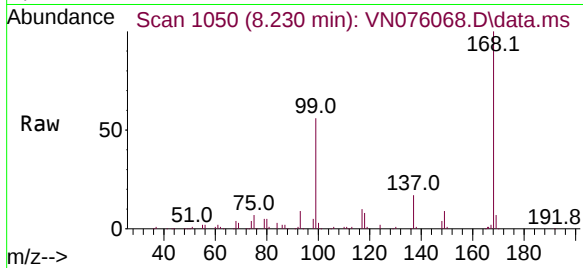




#31
Cyclohexane
Concen: 1.394 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.035 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

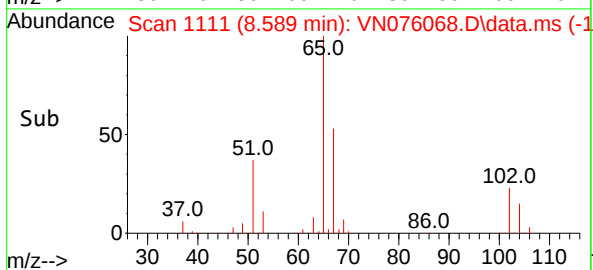
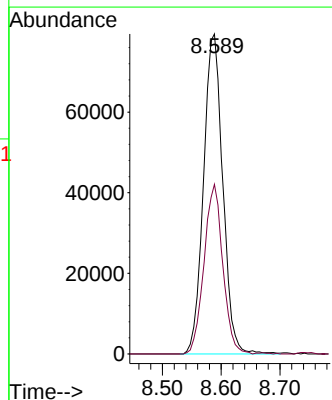
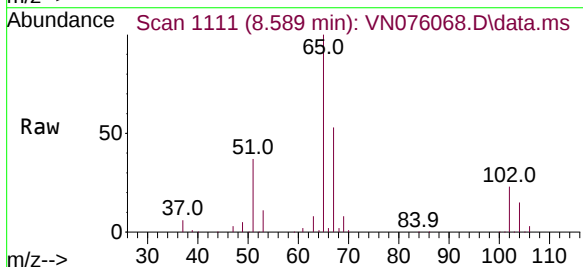
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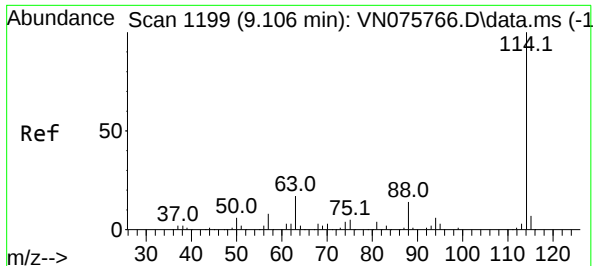
Tgt Ion: 56 Resp: 7702
Ion Ratio Lower Upper
56 100
69 150.7 24.7 37.1#
84 139.4 76.5 114.7#



#33
1,2-Dichloroethane-d4
Concen: 46.923 ug/l
RT: 8.589 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 65 Resp: 181049
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

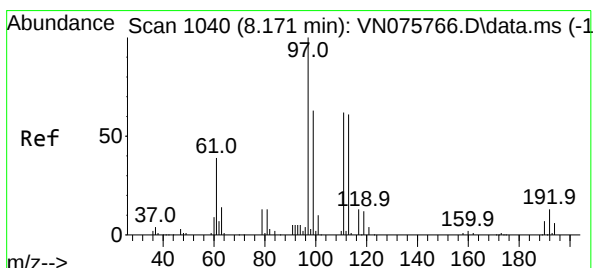
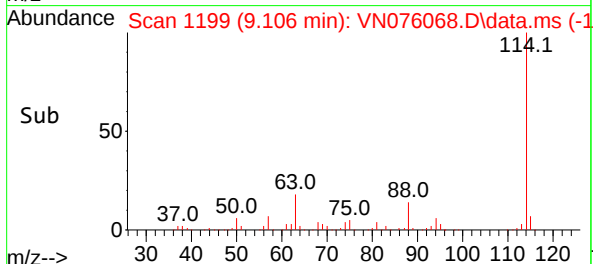
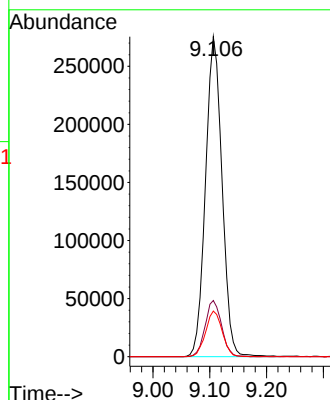
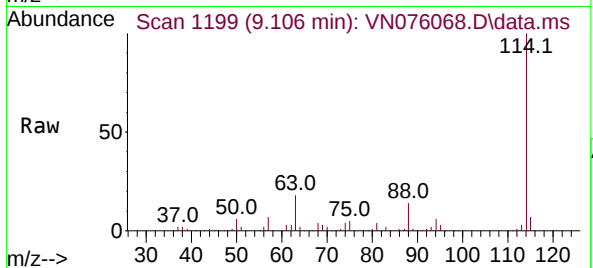




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

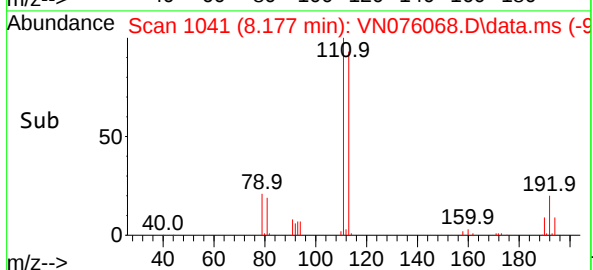
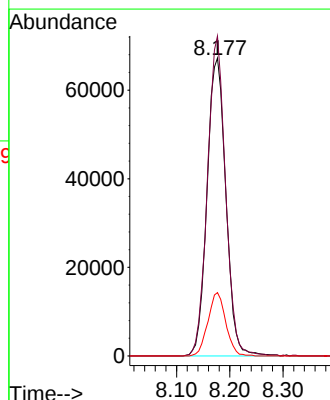
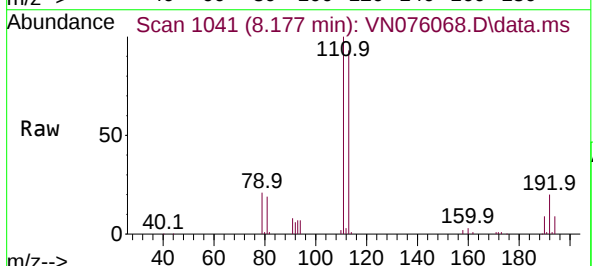
Instrument :
MSVOA_N
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MW-12DL

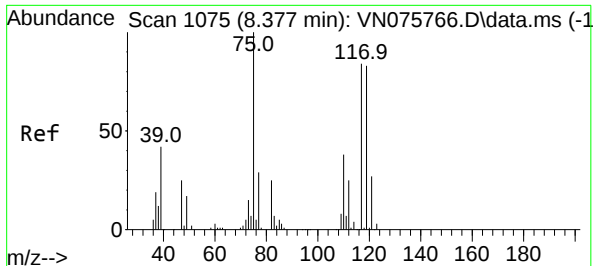
Tgt Ion:114 Resp: 555277
Ion Ratio Lower Upper
114 100
63 17.5 0.0 34.4
88 14.3 0.0 28.8



#35
Dibromofluoromethane
Concen: 48.174 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion:113 Resp: 165660
Ion Ratio Lower Upper
113 100
111 103.4 83.4 125.2
192 20.1 16.1 24.1





#36

1,1-Dichloropropene

Concen: 5.476 ug/l

RT: 8.236 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN076068.D

Acq: 03 Jan 2023 17:03

Instrument :

MSVOA_N

ClientSampleId :

MW-12DL

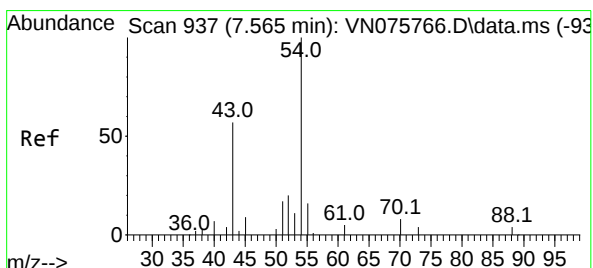
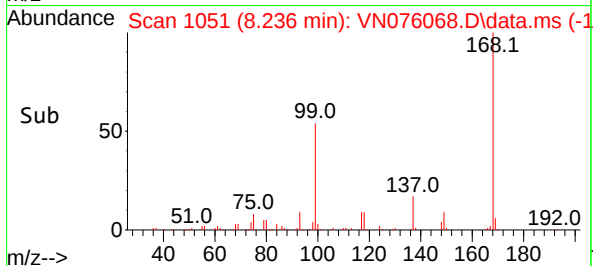
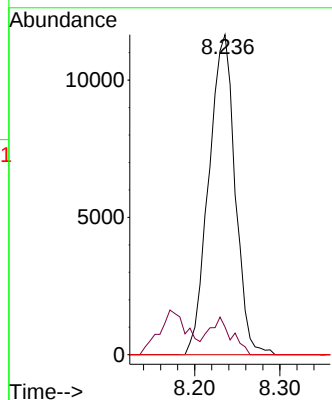
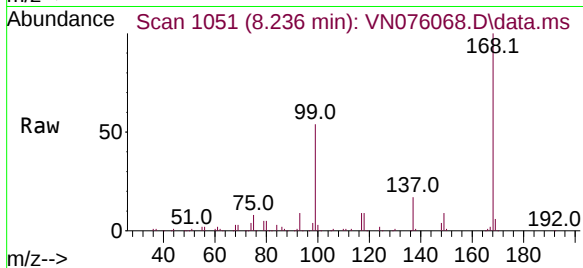
Tgt Ion: 75 Resp: 25015

Ion Ratio Lower Upper

75 100

110 10.0 18.8 56.4#

77 0.0 24.1 36.1#



#37

Ethyl Acetate

Concen: 0.615 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.012 min

Lab File: VN076068.D

Acq: 03 Jan 2023 17:03

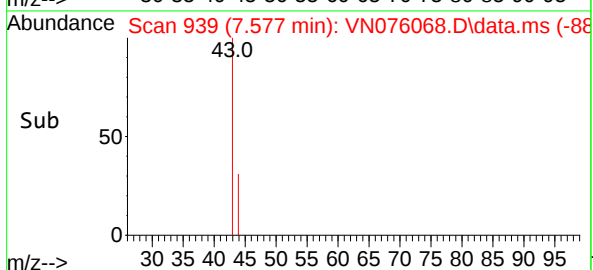
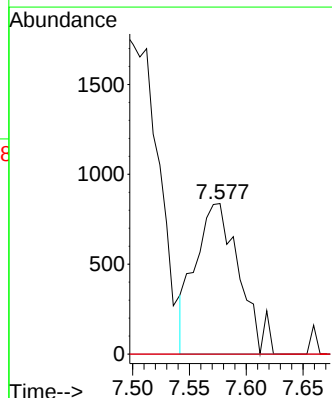
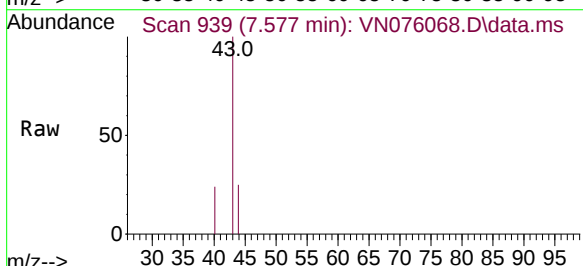
Tgt Ion: 43 Resp: 2256

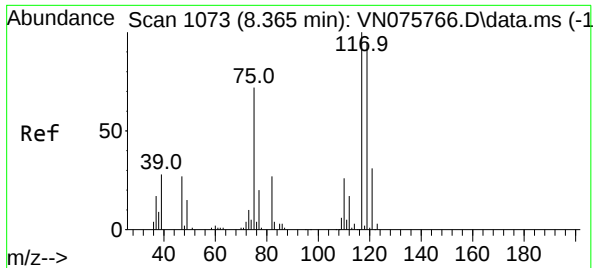
Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.4#

70 0.0 9.4 14.0#

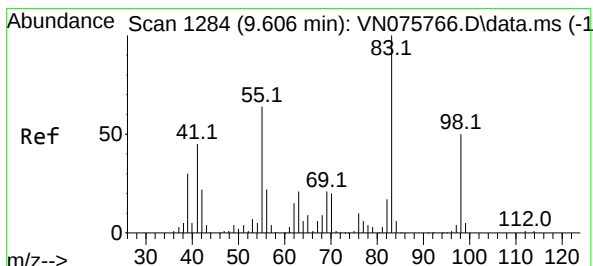
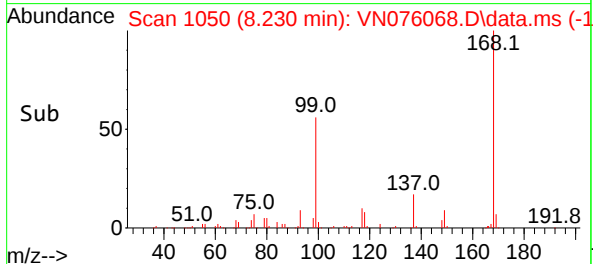
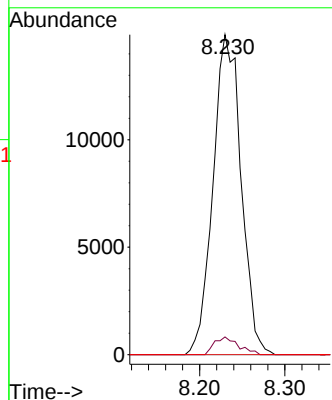
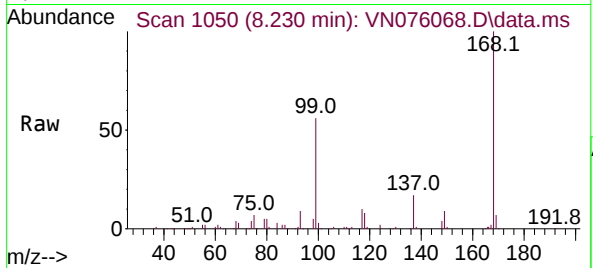




#38
Carbon Tetrachloride
Concen: 6.680 ug/l
RT: 8.230 min Scan# 1073
Delta R.T. -0.135 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

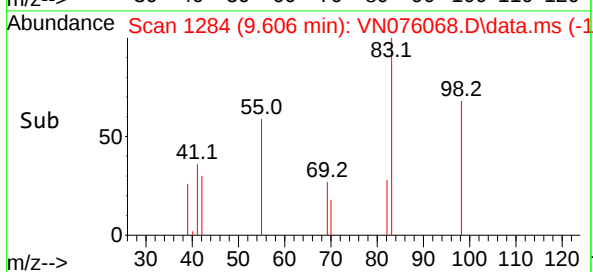
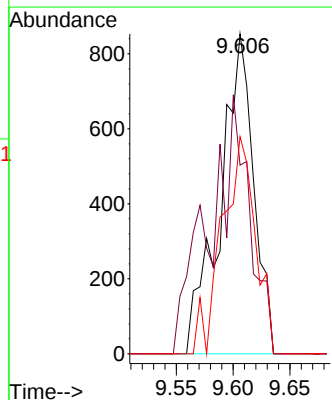
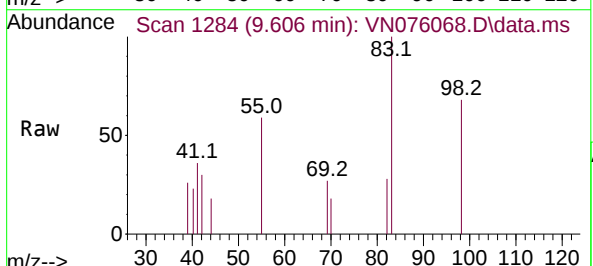
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

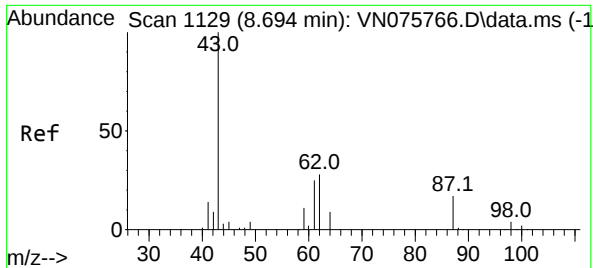
Tgt Ion:117 Resp: 34152
Ion Ratio Lower Upper
117 100
119 5.5 76.1 114.1#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 0.317 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 83 Resp: 1748
Ion Ratio Lower Upper
83 100
55 59.0 51.4 77.0
98 67.9 39.8 59.8#

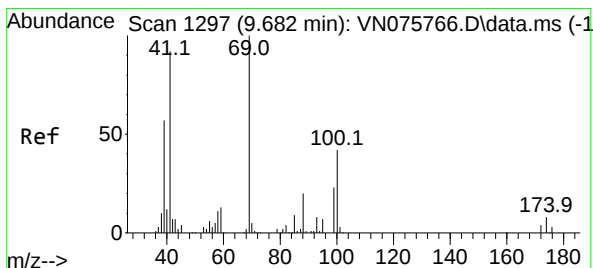
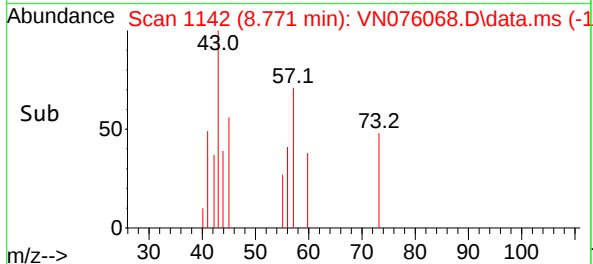
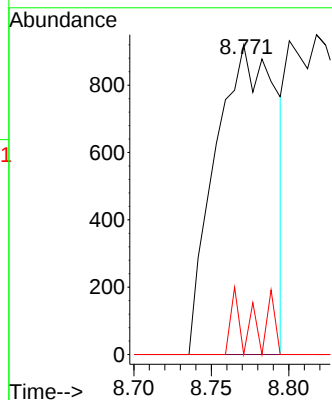
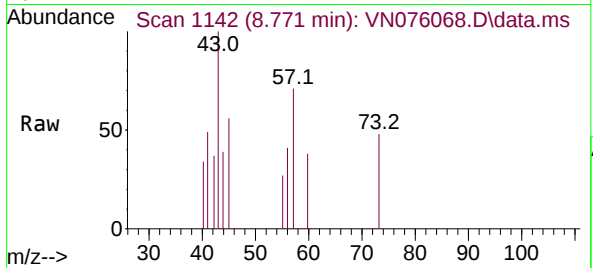




#43
Isopropyl Acetate
Concen: 0.412 ug/l
RT: 8.771 min Scan# 1142
Delta R.T. 0.077 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

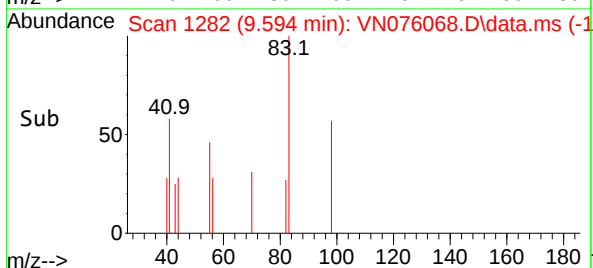
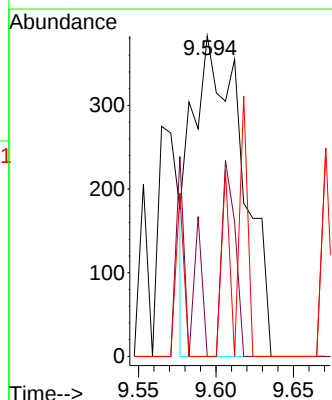
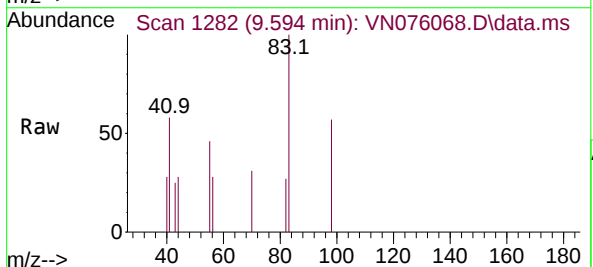
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

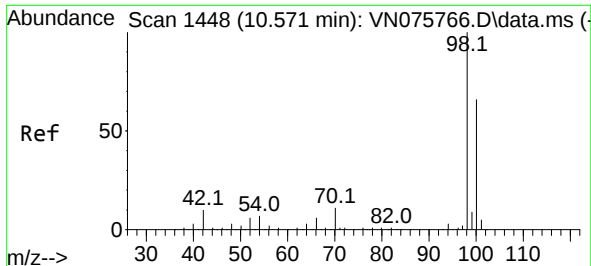
Tgt Ion: 43 Resp: 2493
Ion Ratio Lower Upper
43 100
61 0.0 24.2 36.4#
87 2.8 13.3 19.9#



#48
Methyl methacrylate
Concen: 0.317 ug/l
RT: 9.594 min Scan# 1282
Delta R.T. -0.088 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 41 Resp: 864
Ion Ratio Lower Upper
41 100
69 16.1 81.9 122.9#
39 9.1 51.6 77.4#

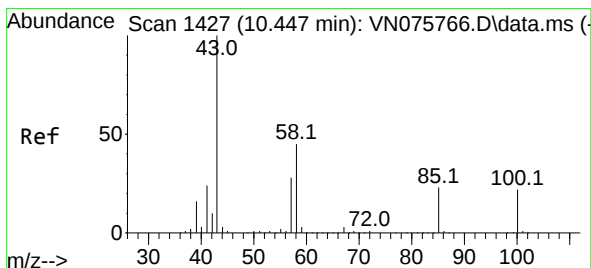
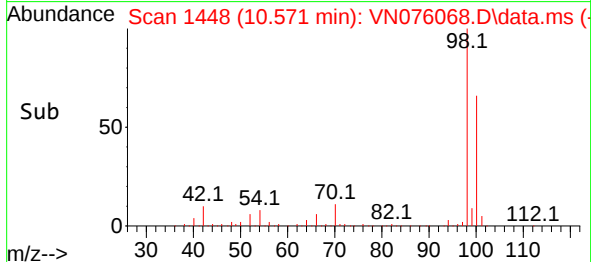
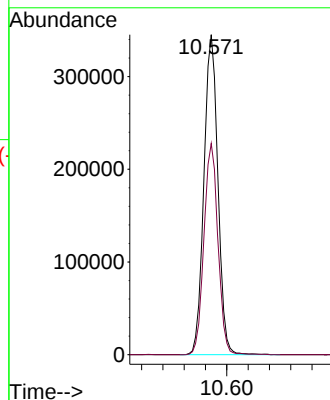
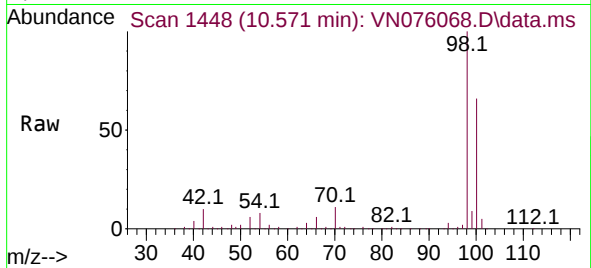




#50
Toluene-d8
Concen: 48.798 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

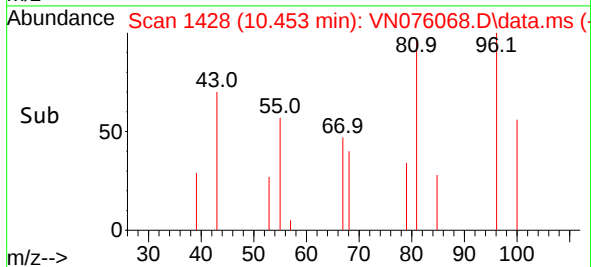
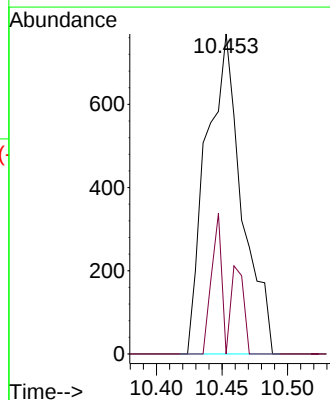
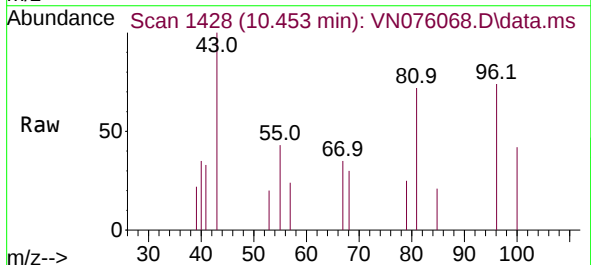
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

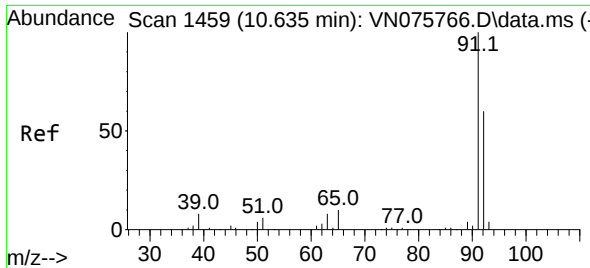
Tgt Ion: 98 Resp: 627400
Ion Ratio Lower Upper
98 100
100 66.2 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 0.396 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 43 Resp: 1451
Ion Ratio Lower Upper
43 100
58 12.5 35.5 53.3#

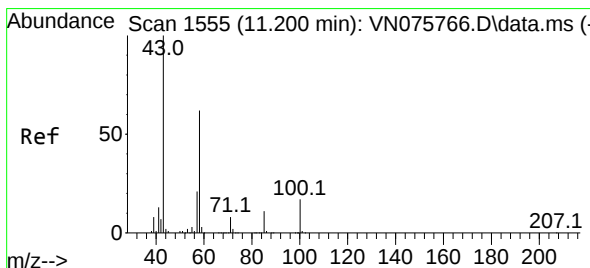
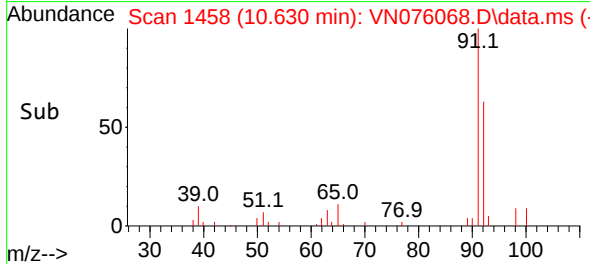
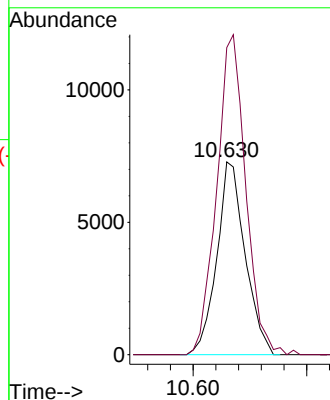
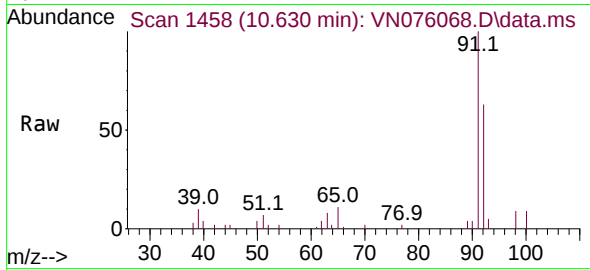




#52
Toluene
Concen: 1.374 ug/l
RT: 10.630 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

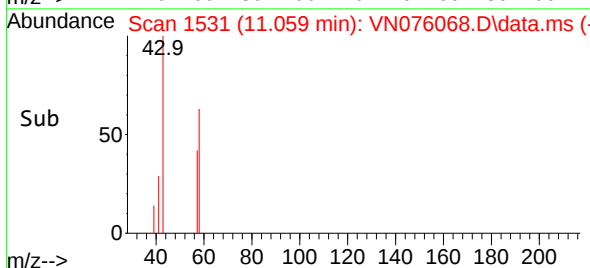
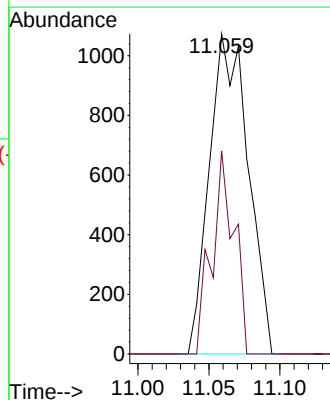
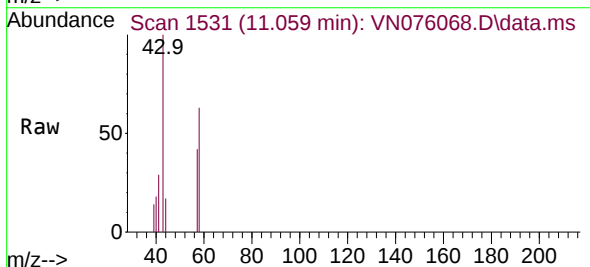
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

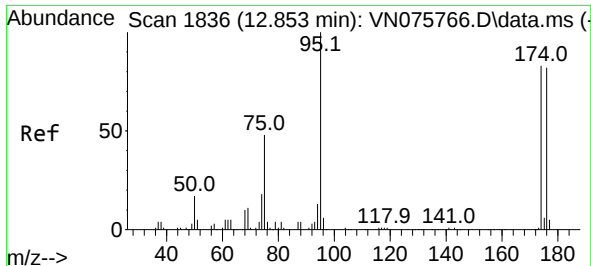
Tgt Ion: 92 Resp: 12613
Ion Ratio Lower Upper
92 100
91 170.2 137.3 205.9



#59
2-Hexanone
Concen: 0.763 ug/l
RT: 11.059 min Scan# 1531
Delta R.T. -0.141 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 43 Resp: 2038
Ion Ratio Lower Upper
43 100
58 36.6 30.6 92.0

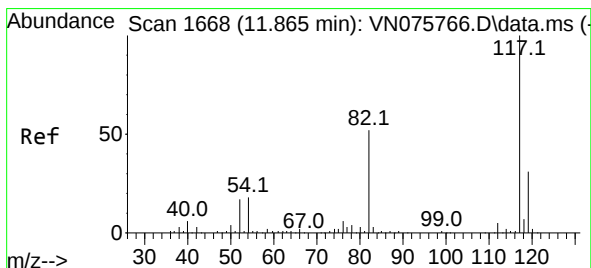
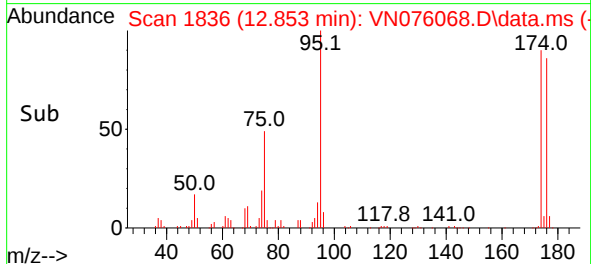
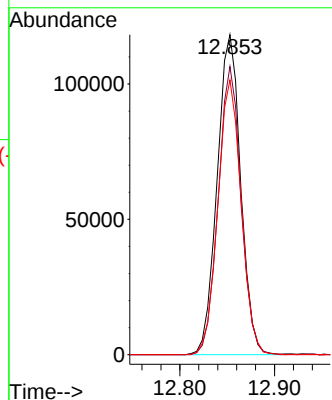
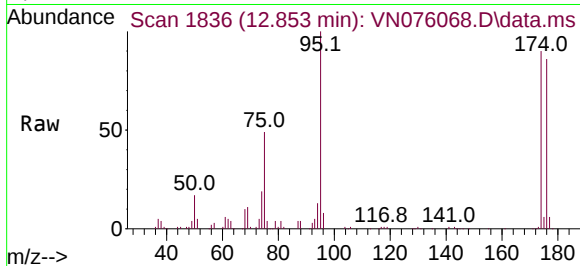




#62
4-Bromofluorobenzene
Concen: 47.903 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

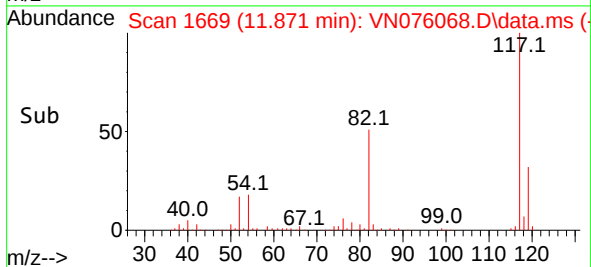
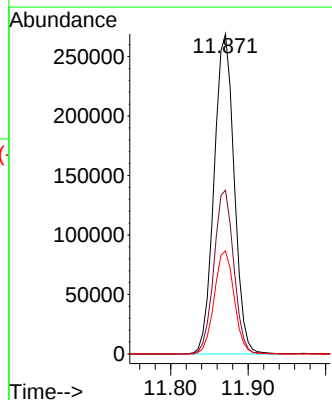
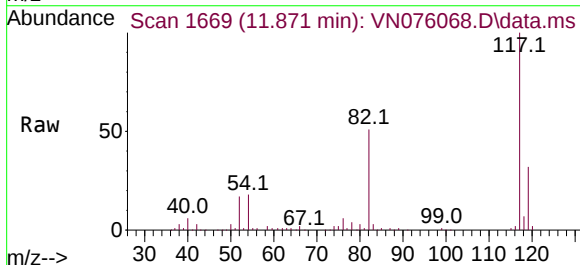
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

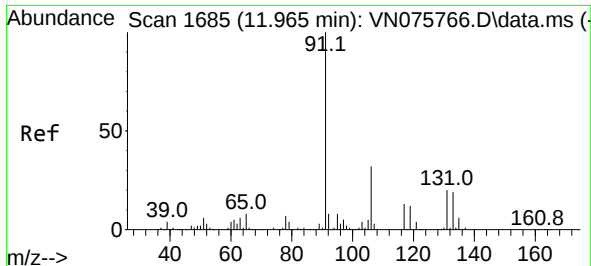
Tgt Ion: 95 Resp: 203992
Ion Ratio Lower Upper
95 100
174 86.9 0.0 171.6
176 85.1 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 117 Resp: 484329
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 32.2 24.6 37.0

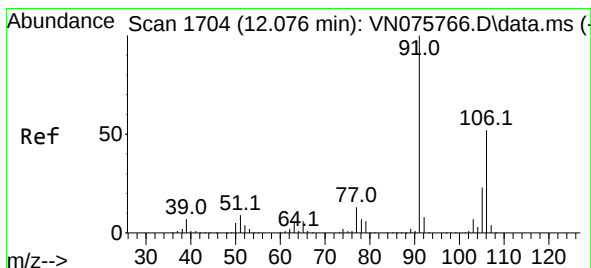
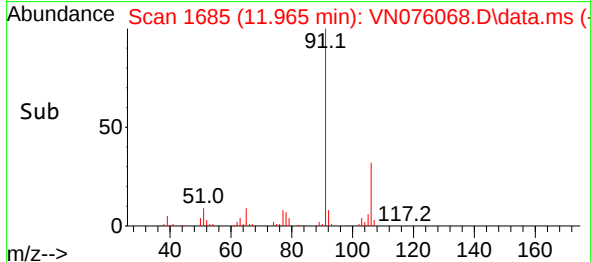
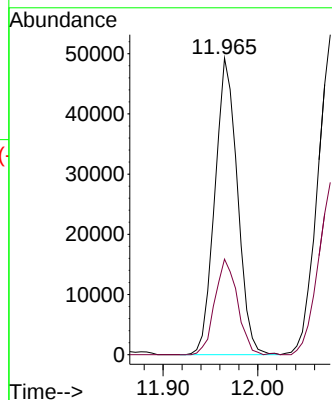
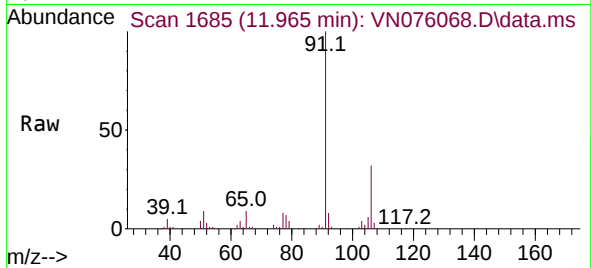




#67
Ethyl Benzene
Concen: 4.868 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

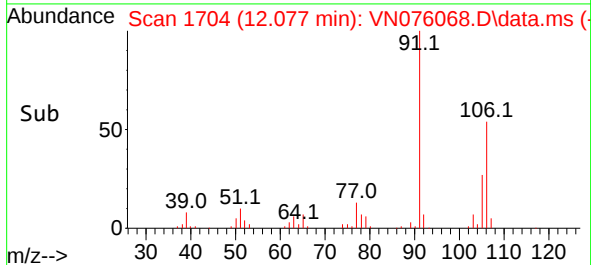
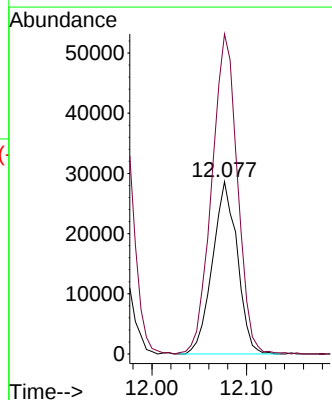
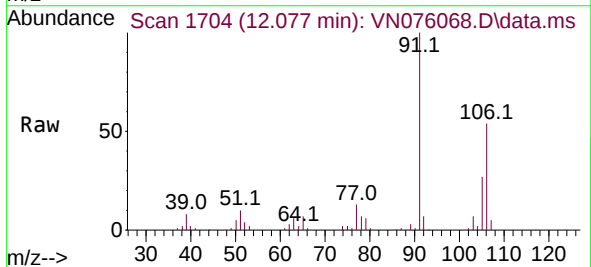
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

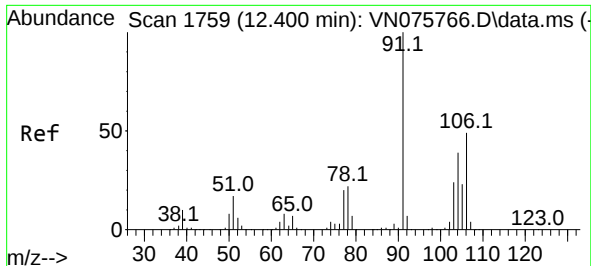
Tgt Ion: 91 Resp: 81667
Ion Ratio Lower Upper
91 100
106 32.2 25.7 38.5



#68
m/p-Xylenes
Concen: 7.838 ug/l
RT: 12.077 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 106 Resp: 52047
Ion Ratio Lower Upper
106 100
91 192.3 156.6 235.0

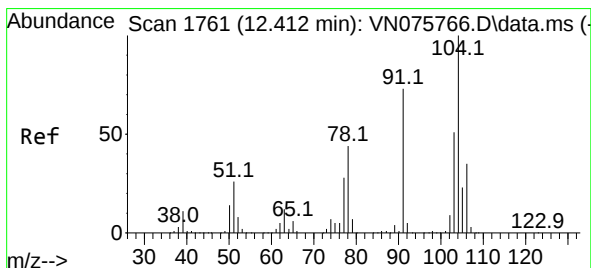
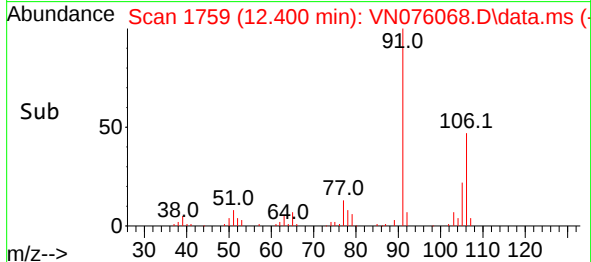
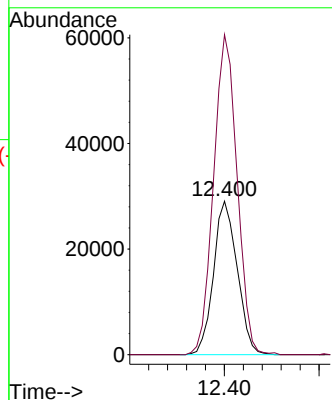
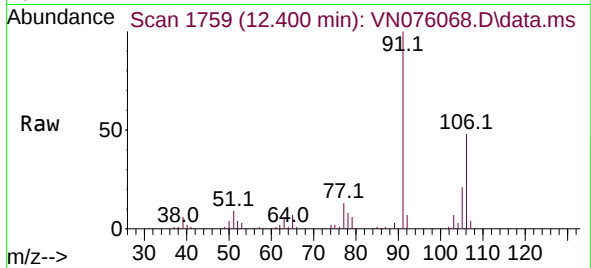




#69
o-Xylene
Concen: 7.685 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

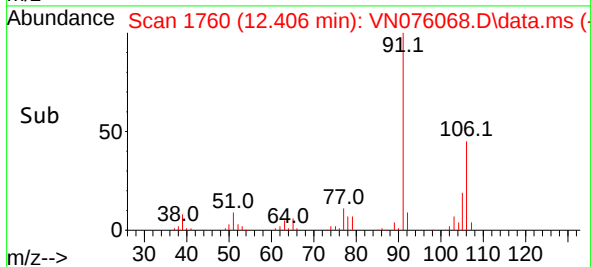
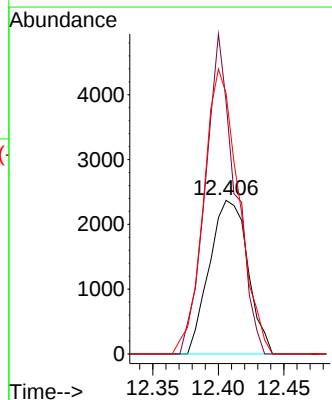
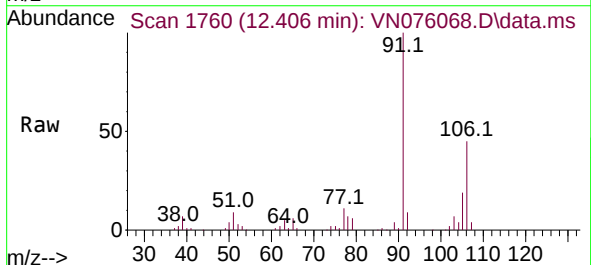
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

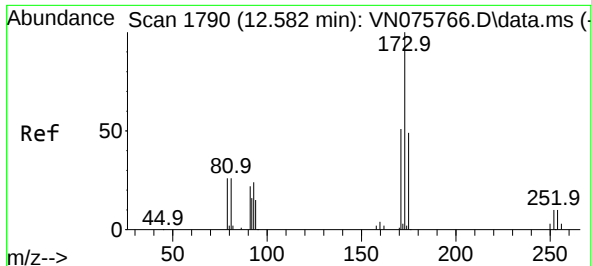
Tgt Ion:106 Resp: 50499
Ion Ratio Lower Upper
106 100
91 207.1 103.8 311.6



#70
Styrene
Concen: 0.461 ug/l
RT: 12.406 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion:104 Resp: 4820
Ion Ratio Lower Upper
104 100
78 162.9 37.5 56.3#
103 170.1 43.5 65.3#

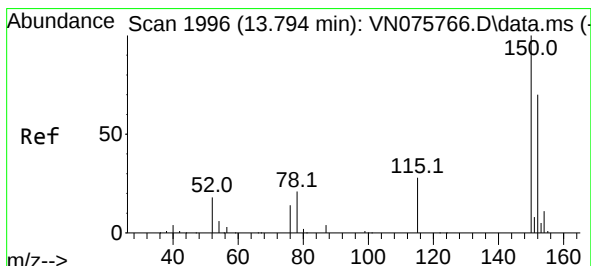
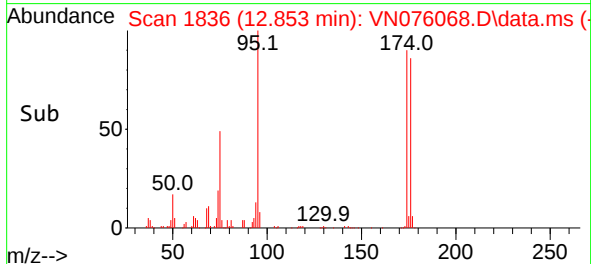
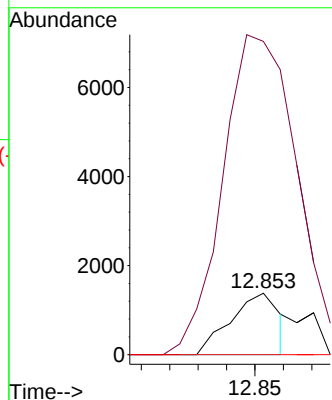
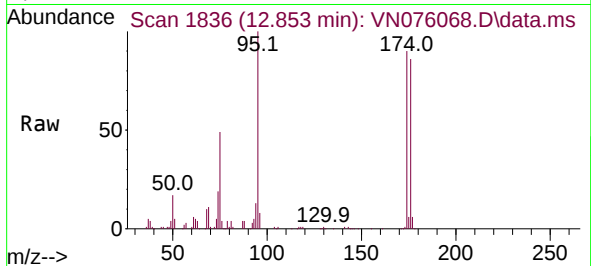




#71
Bromoform
Concen: 0.617 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

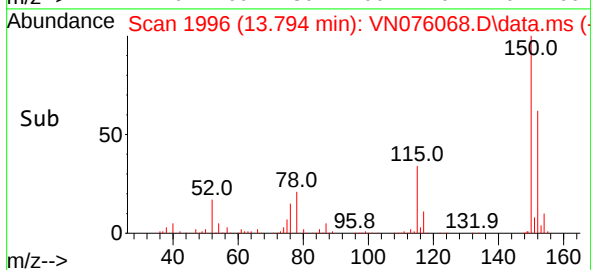
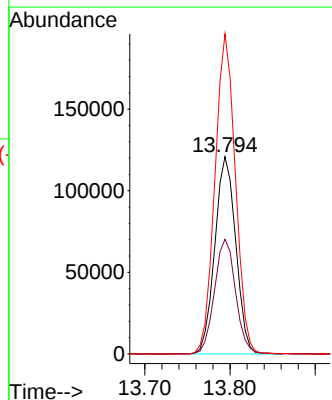
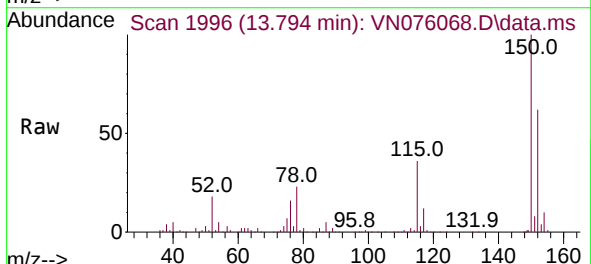
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

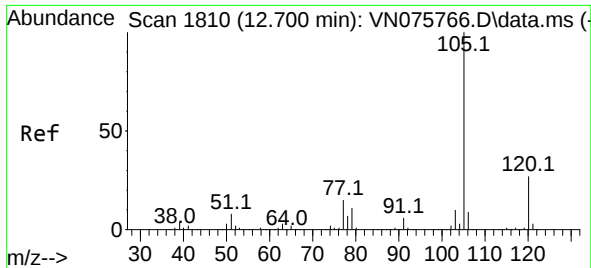
Tgt Ion:173 Resp: 1653
Ion Ratio Lower Upper
173 100
175 629.3 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion:152 Resp: 206109
Ion Ratio Lower Upper
152 100
115 58.7 29.1 87.4
150 158.8 0.0 347.0

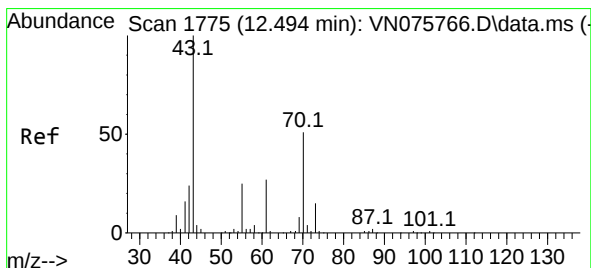
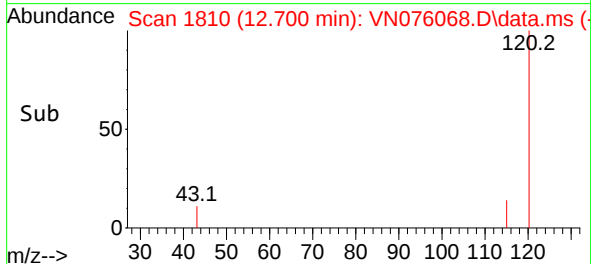
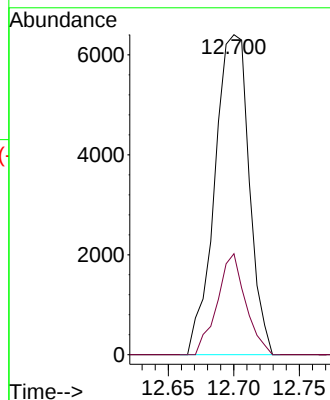
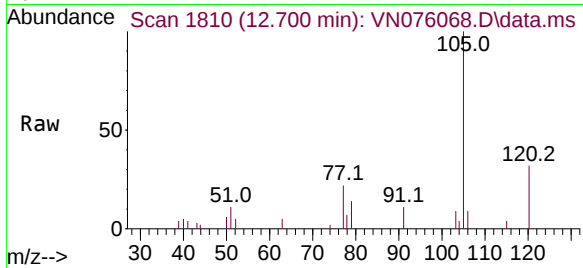




#73
Isopropylbenzene
Concen: 0.785 ug/l
RT: 12.700 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

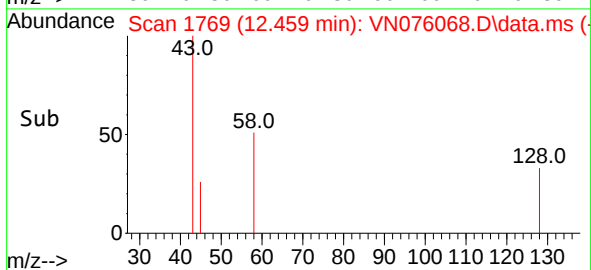
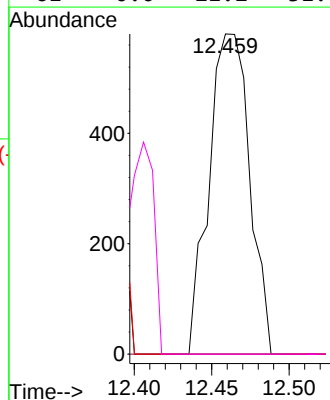
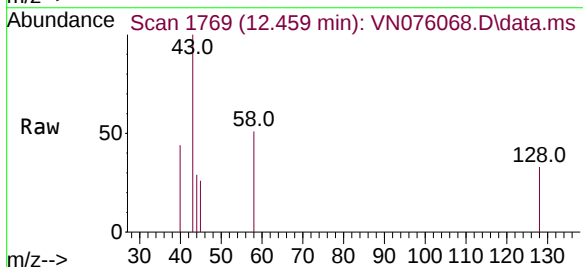
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

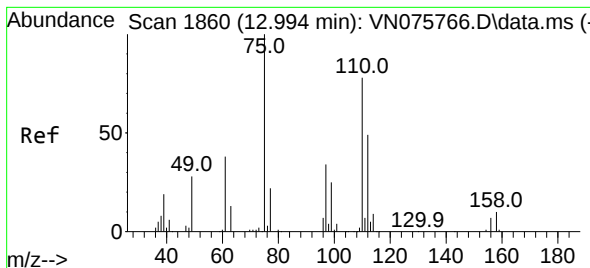
Tgt Ion:105 Resp: 11692
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2



#74
N-ethyl acetate
Concen: 0.242 ug/l
RT: 12.459 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 43 Resp: 1058
Ion Ratio Lower Upper
43 100
70 0.0 41.4 62.0#
55 0.0 21.3 31.9#
61 0.0 21.2 31.8#





#76

1,2,3-Trichloropropane

Concen: 24.531 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076068.D

Acq: 03 Jan 2023 17:03

Instrument :

MSVOA_N

ClientSampleId :

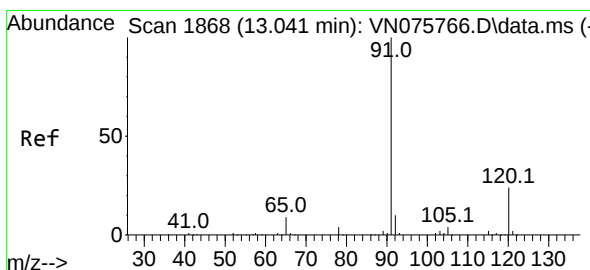
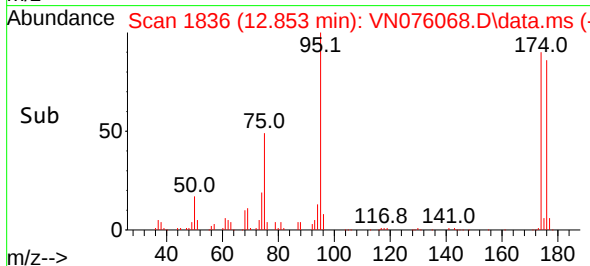
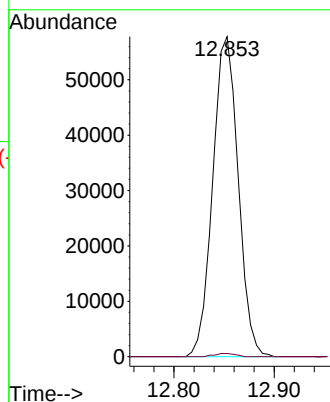
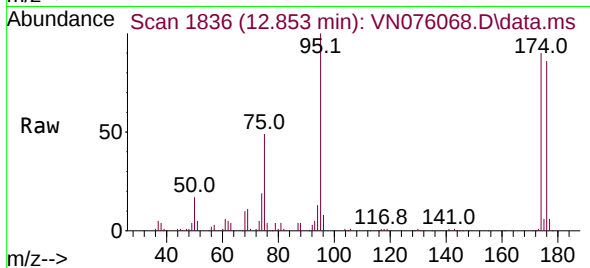
MW-12DL

Tgt Ion: 75 Resp: 101917

Ion Ratio Lower Upper

75 100

77 0.8 82.6 247.8#



#78

n-propylbenzene

Concen: 1.759 ug/l

RT: 13.041 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN076068.D

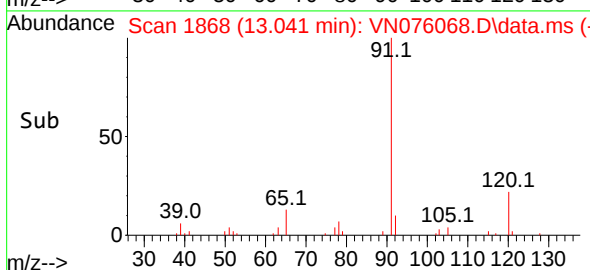
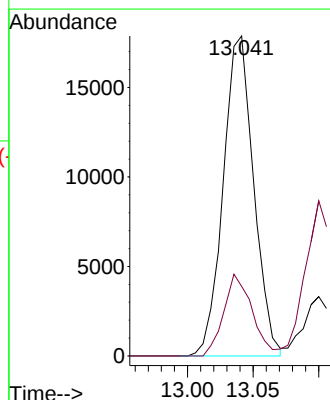
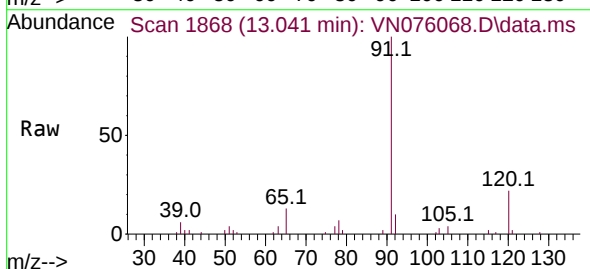
Acq: 03 Jan 2023 17:03

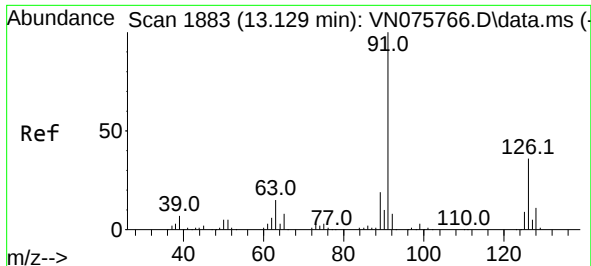
Tgt Ion: 91 Resp: 28892

Ion Ratio Lower Upper

91 100

120 23.6 12.0 36.1

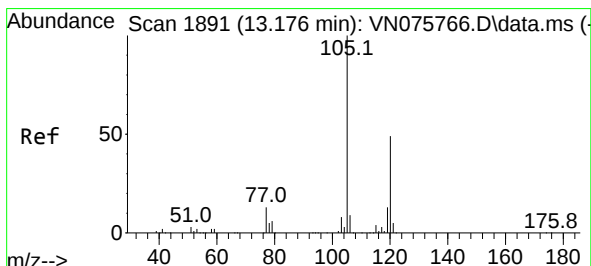
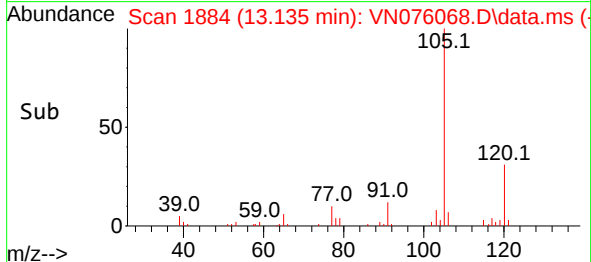
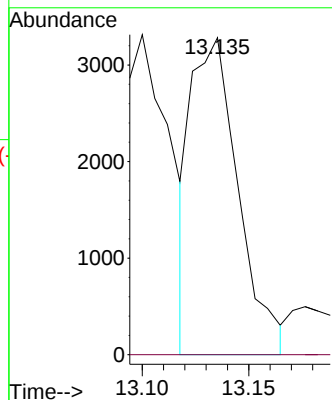
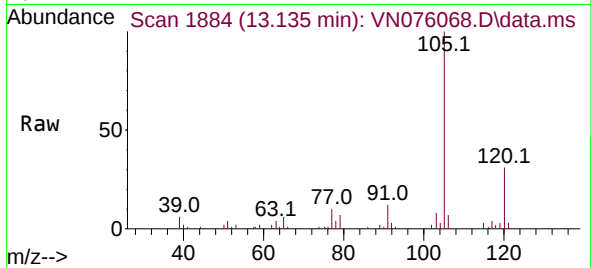




#79
2-Chlorotoluene
Concen: 0.494 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

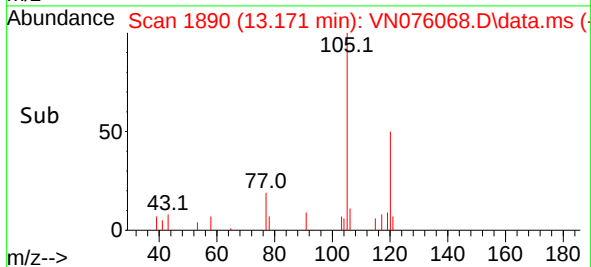
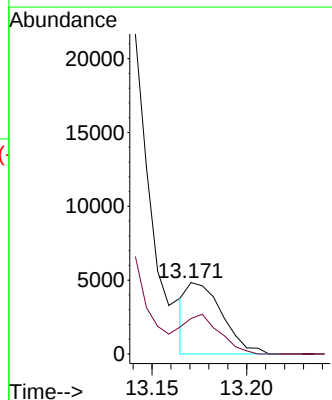
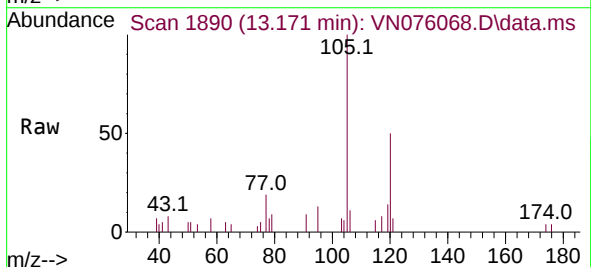
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

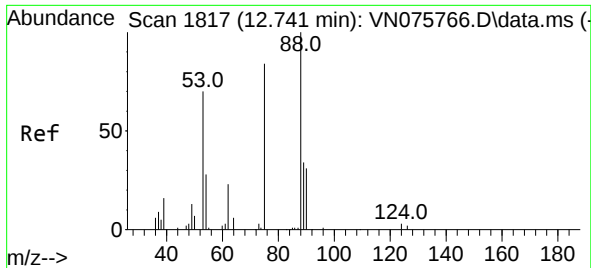
Tgt Ion: 91 Resp: 5064
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#



#80
1,3,5-Trimethylbenzene
Concen: 0.504 ug/l
RT: 13.171 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 105 Resp: 6279
Ion Ratio Lower Upper
105 100
120 59.6 24.7 74.1

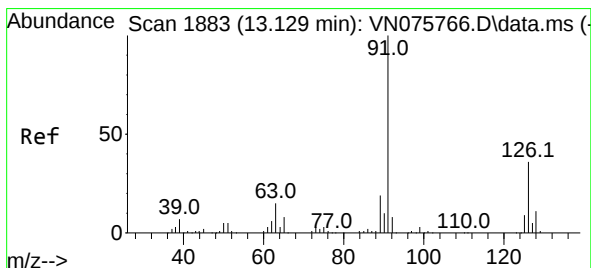
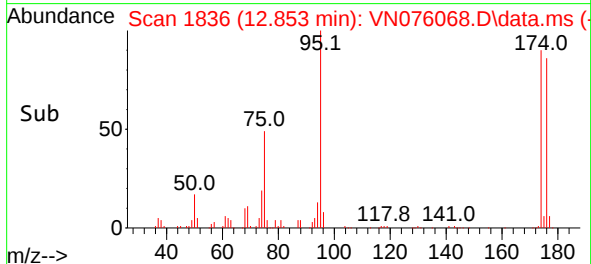
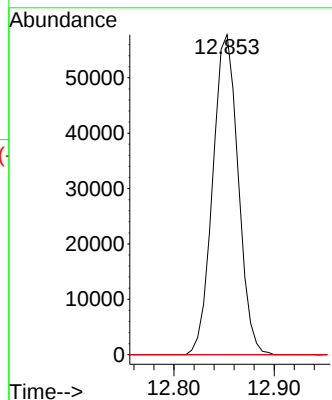
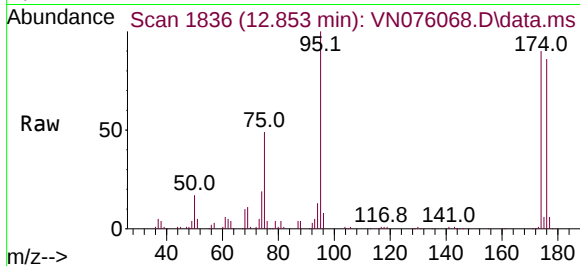




#81
trans-1,4-Dichloro-2-butene
Concen: 88.299 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

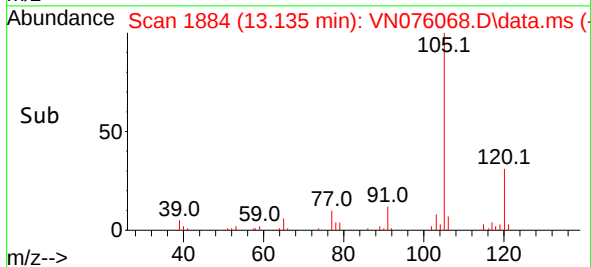
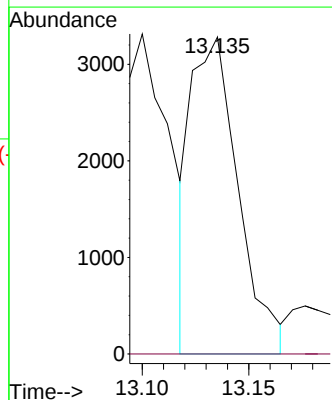
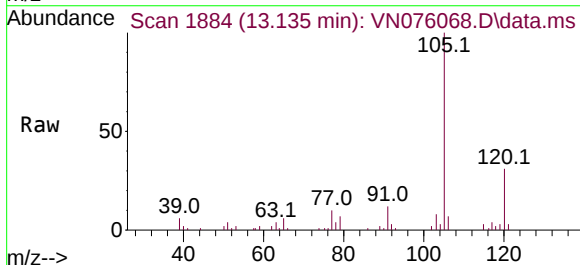
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

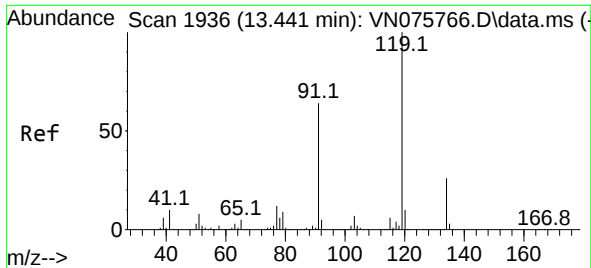
Tgt Ion: 75 Resp: 101917
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 0.494 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion: 91 Resp: 5064
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#

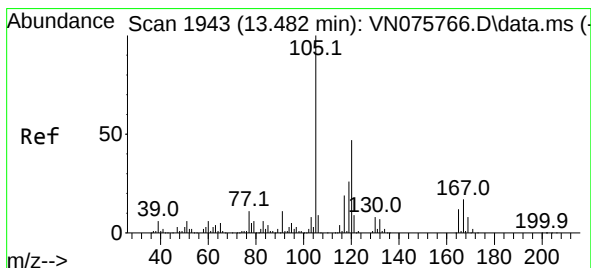
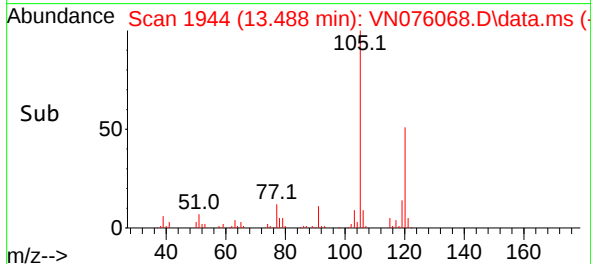
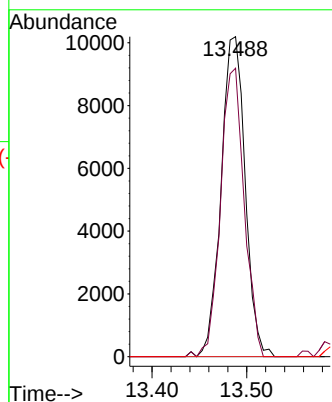
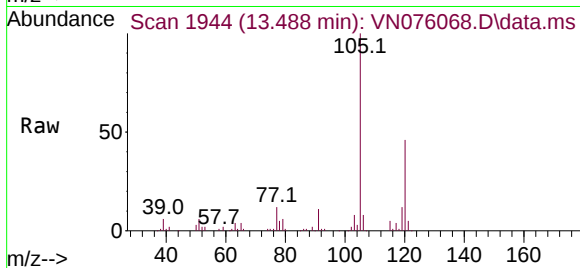




#83
tert-Butylbenzene
Concen: 1.643 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

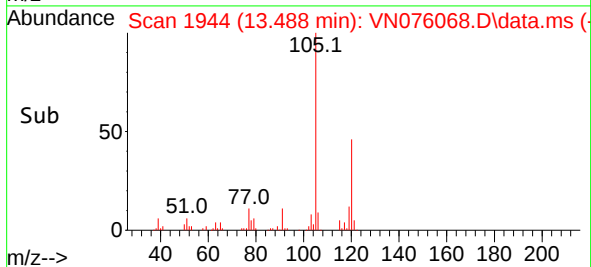
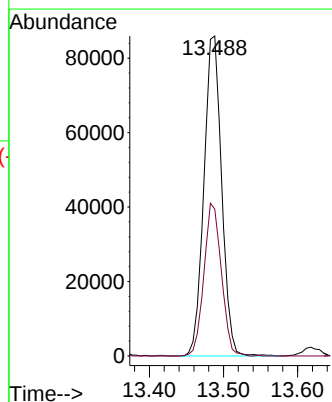
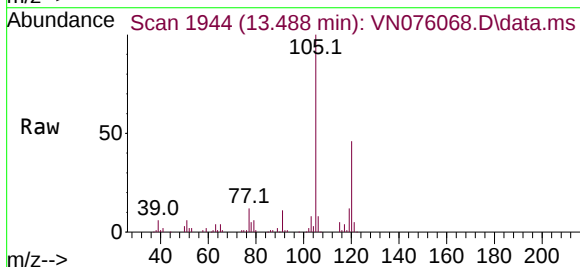
Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

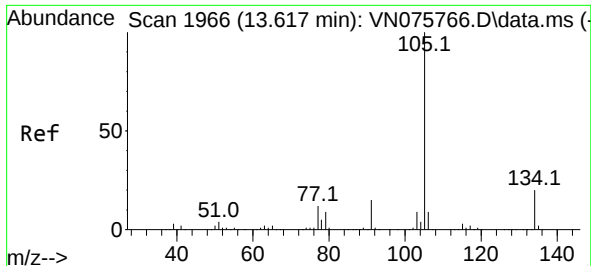
Tgt Ion:119 Resp: 18057
Ion Ratio Lower Upper
119 100
91 88.5 31.9 95.5
134 0.0 13.8 41.4#



#84
1,2,4-Trimethylbenzene
Concen: 11.584 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion:105 Resp: 143251
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8

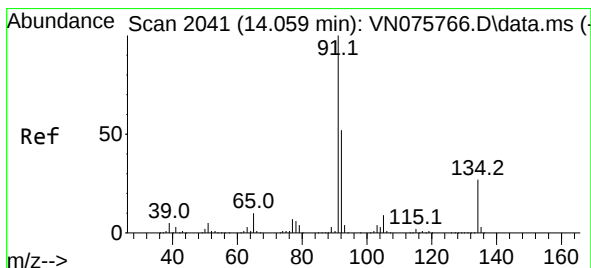
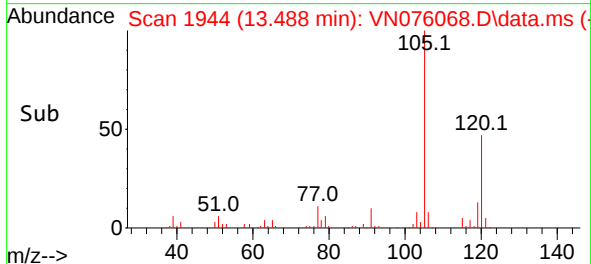
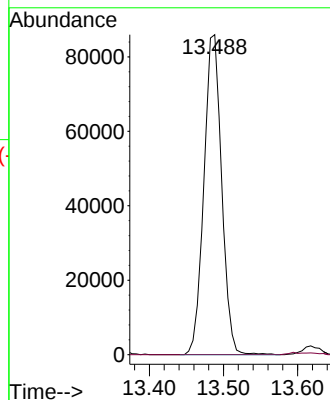
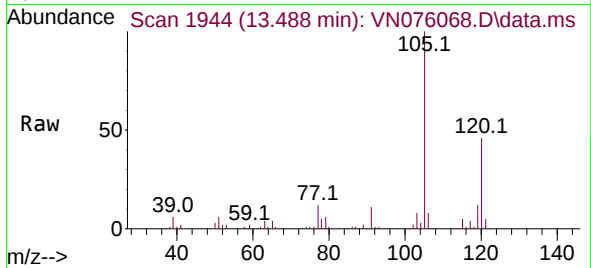




#85
 sec-Butylbenzene
 Concen: 9.443 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. -0.129 min
 Lab File: VN076068.D
 Acq: 03 Jan 2023 17:03

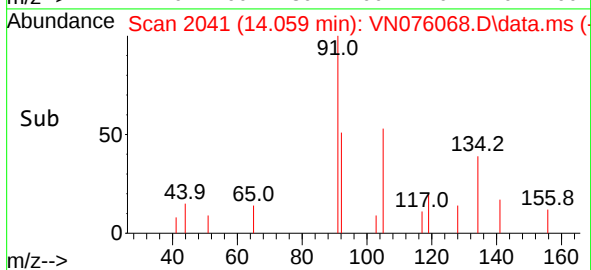
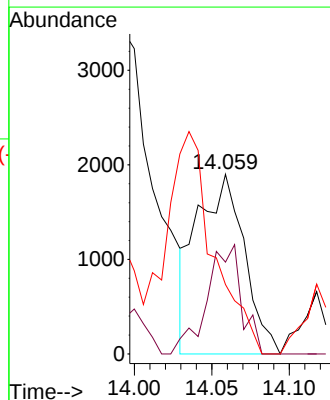
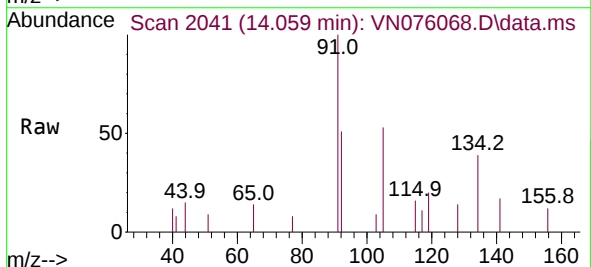
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12DL

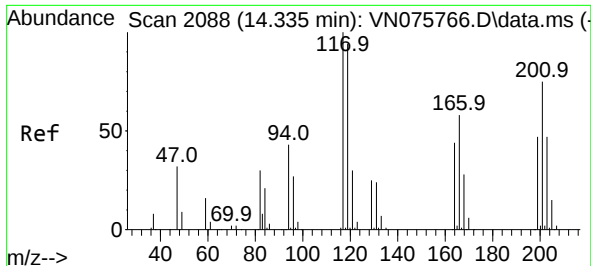
Tgt Ion:105 Resp: 143251
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#89
 n-Butylbenzene
 Concen: 0.395 ug/l
 RT: 14.059 min Scan# 2041
 Delta R.T. 0.000 min
 Lab File: VN076068.D
 Acq: 03 Jan 2023 17:03

Tgt Ion: 91 Resp: 4042
 Ion Ratio Lower Upper
 91 100
 92 44.2 26.4 79.2
 134 0.0 13.4 40.2#

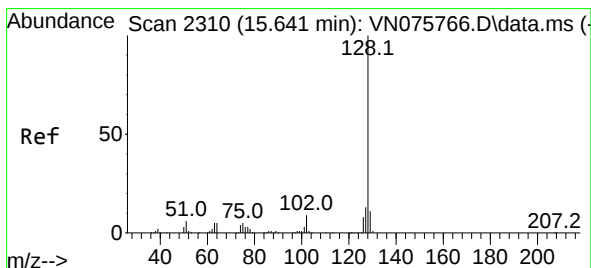
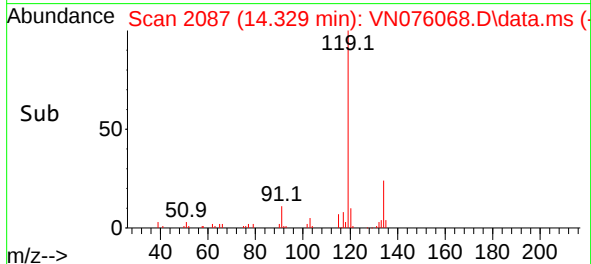
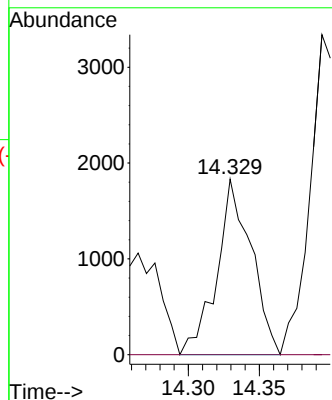
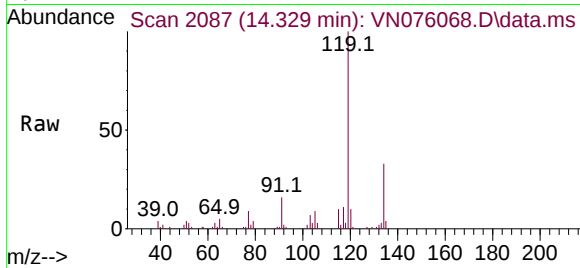




#90
Hexachloroethane
Concen: 1.368 ug/l
RT: 14.329 min Scan# 2088
Delta R.T. -0.006 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

Tgt Ion:117 Resp: 3089
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#



#95
Naphthalene
Concen: 4.277 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN076068.D
Acq: 03 Jan 2023 17:03

Tgt Ion:128 Resp: 24622
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.5 8.7 13.1

