

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085336.D
 Acq On : 27 Dec 2024 19:30
 Operator : JC\MD
 Sample : P5386-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00395-96

Quant Time: Dec 28 01:46:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	282793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115237	55.508	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.020%
35) Dibromofluoromethane	8.165	113	89953	50.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.980%
50) Toluene-d8	10.565	98	344580	53.226	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.460%
62) 4-Bromofluorobenzene	12.847	95	109295	50.834	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.660%
Target Compounds						
					Qvalue	
5) Bromomethane	2.977	94	554	0.362	ug/l #	72
6) Chloroethane	3.136	64	314	0.212	ug/l #	45
11) Tert butyl alcohol	5.518	59	331	1.273	ug/l #	73
13) Acrolein	4.177	56	120	0.296	ug/l #	14
16) Acetone	4.424	43	46090	67.515	ug/l	99
18) Methyl Acetate	5.042	43	1654	0.791	ug/l #	65
20) Methylene Chloride	5.289	84	3414	1.859	ug/l #	82
25) 2-Butanone	7.477	43	1742	1.645	ug/l	99
28) Bromochloromethane	7.965	49	459	0.294	ug/l #	98
29) Tetrahydrofuran	7.836	42	149	0.218	ug/l #	33
30) Chloroform	7.959	83	5217	1.518	ug/l #	75
31) Cyclohexane	8.218	56	4200	1.369	ug/l #	48
36) 1,1-Dichloropropene	8.230	75	13368	5.175	ug/l #	52
37) Ethyl Acetate	7.559	43	3451	1.344	ug/l #	72
38) Carbon Tetrachloride	8.218	117	15885	5.642	ug/l #	14
40) Benzene	8.606	78	1627	0.208	ug/l #	52
42) 1,2-Dichloroethane	8.683	62	775	0.277	ug/l #	76
43) Isopropyl Acetate	8.683	43	170835	40.410	ug/l #	80
45) 1,2-Dichloropropane	9.735	63	1127	0.568	ug/l #	43
48) Methyl methacrylate	9.659	41	3744	2.041	ug/l #	44
49) 1,4-Dioxane	9.730	88	114	4.119	ug/l #	1
51) 4-Methyl-2-Pentanone	10.441	43	10716	4.511	ug/l #	72
52) Toluene	10.629	92	16288	3.503	ug/l	99
53) t-1,3-Dichloropropene	10.724	75	605	0.215	ug/l #	45
54) cis-1,3-Dichloropropene	10.353	75	35358	11.602	ug/l #	66
56) Ethyl methacrylate	10.982	69	602	0.235	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	4481	1.454	ug/l #	43
59) 2-Hexanone	11.200	43	54942	33.332	ug/l #	58
67) Ethyl Benzene	11.959	91	6341	0.714	ug/l	91
68) m/p-Xylenes	12.065	106	8201	2.525	ug/l	96
69) o-Xylene	12.394	106	6471	2.060	ug/l	95
71) Bromoform	12.841	173	762	0.614	ug/l #	28
76) 1,2,3-Trichloropropane	12.847	75	61060	33.323	ug/l #	1
78) n-propylbenzene	13.035	91	2388	0.290	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	2175	0.381	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	61060	79.802	ug/l #	10

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ClientSampleId :
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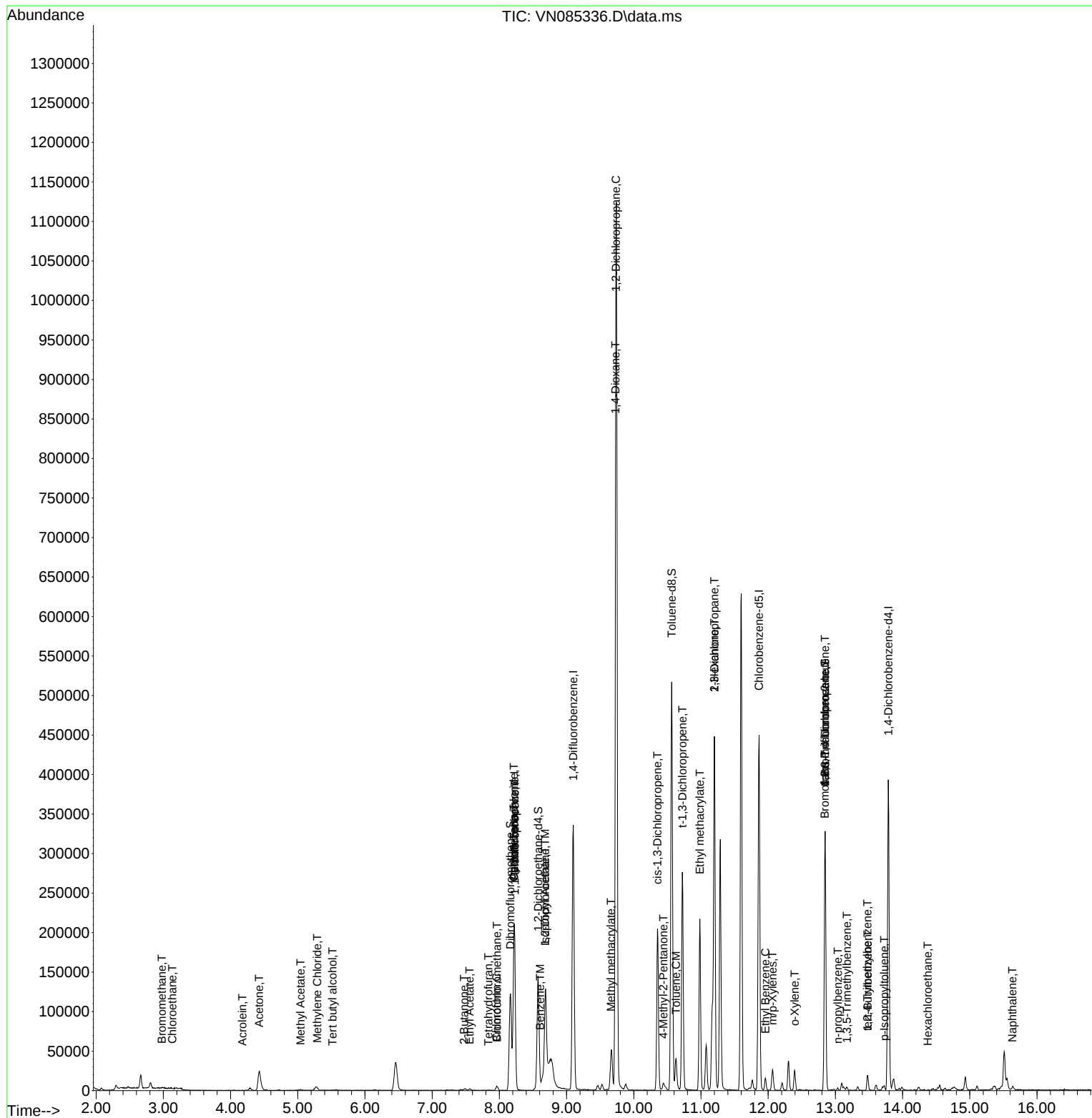
Quant Time: Dec 28 01:46:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration

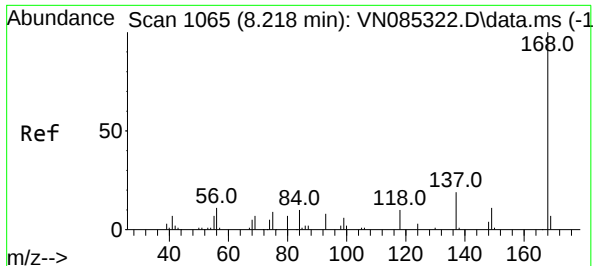
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.482	119	1425	0.288	ug/l #	51
84) 1,2,4-Trimethylbenzene	13.476	105	10839	1.907	ug/l	100
86) p-Isopropyltoluene	13.729	119	3687	0.827	ug/l	86
90) Hexachloroethane	14.376	117	322	0.286	ug/l #	20
95) Naphthalene	15.635	128	3790	0.742	ug/l	96

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

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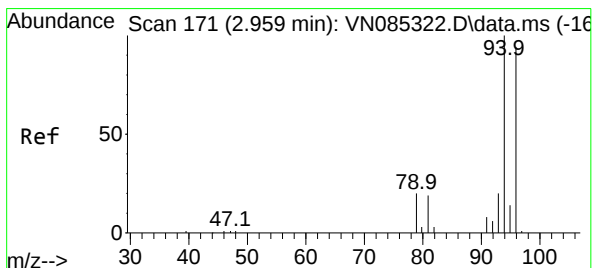
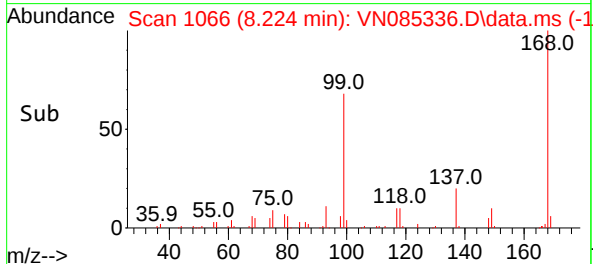
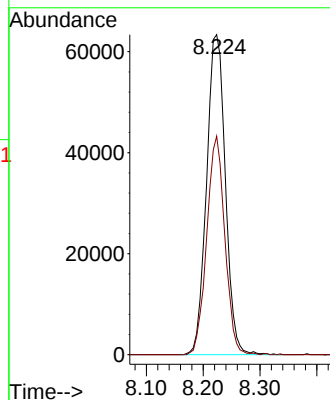
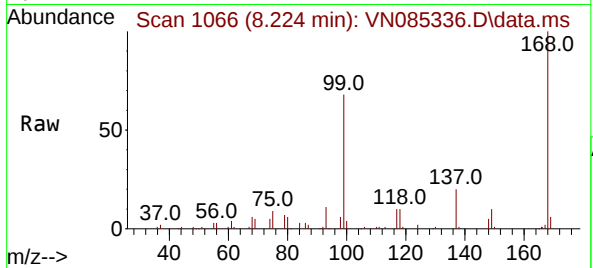




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

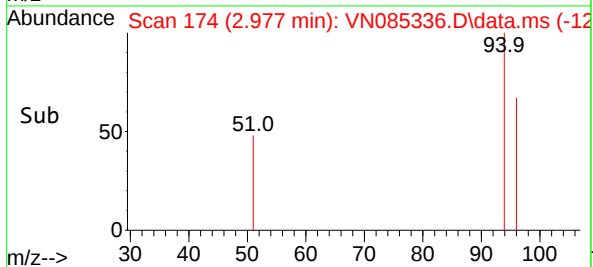
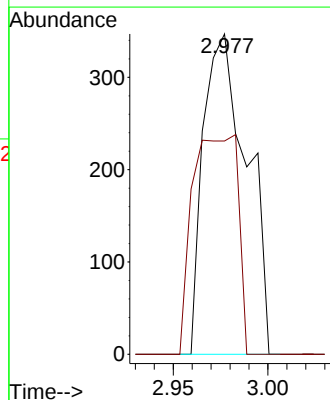
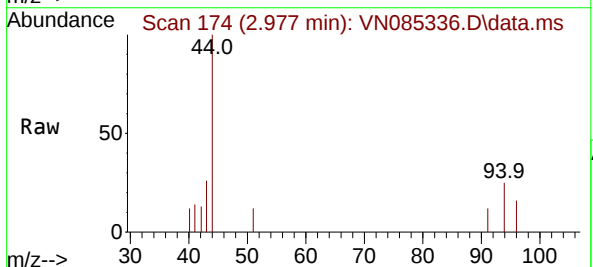
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

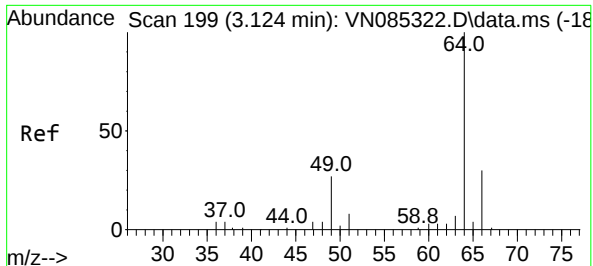
Tgt Ion:168 Resp: 145556
Ion Ratio Lower Upper
168 100
99 68.3 51.0 76.4



#5
Bromomethane
Concen: 0.362 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.018 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion: 94 Resp: 554
Ion Ratio Lower Upper
94 100
96 66.6 75.2 112.8#

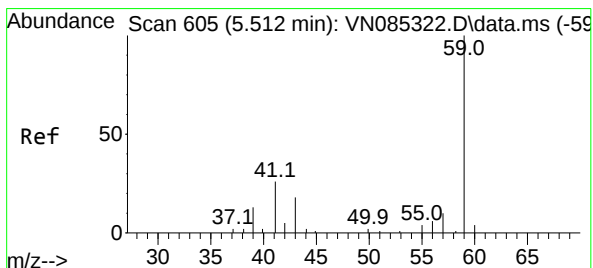
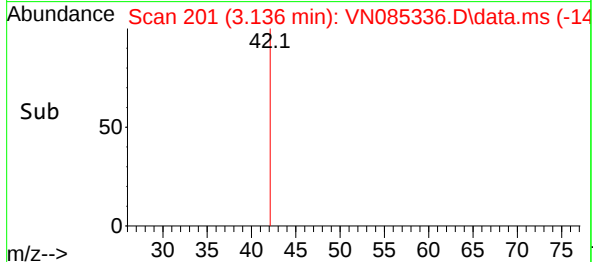
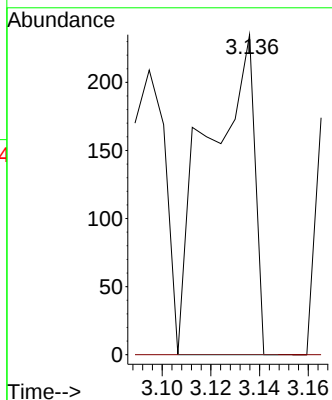
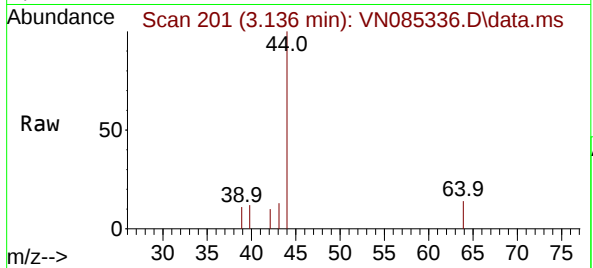




#6
Chloroethane
Concen: 0.212 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.012 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

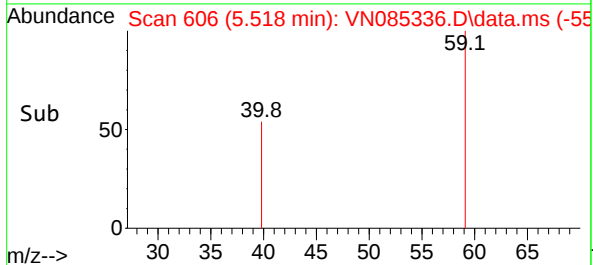
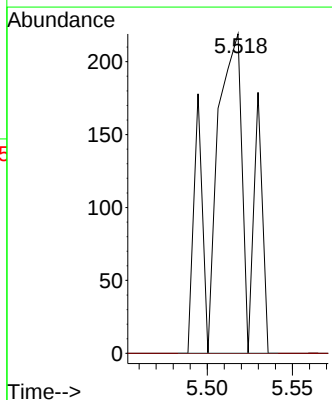
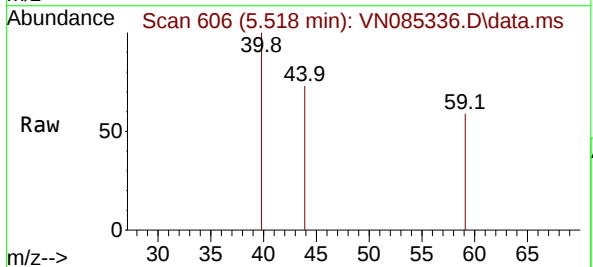
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

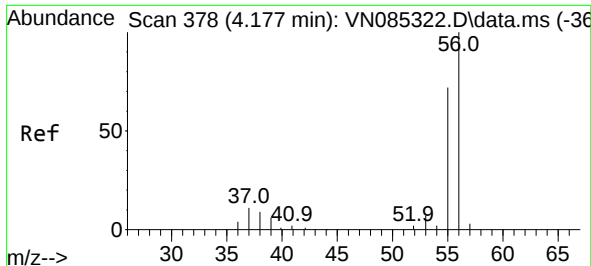
Tgt Ion: 64 Resp: 314
Ion Ratio Lower Upper
64 100
66 0.0 24.1 36.1#



#11
Tert butyl alcohol
Concen: 1.273 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion: 59 Resp: 331
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

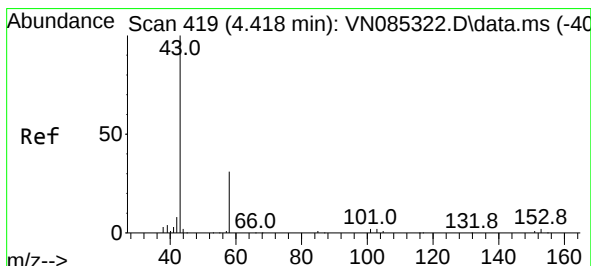
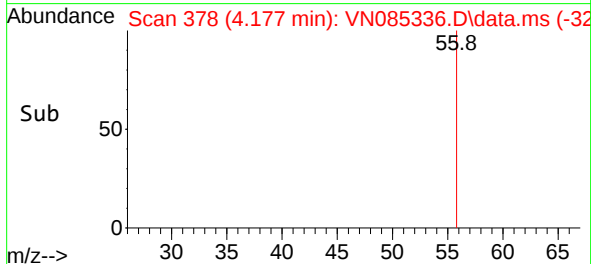
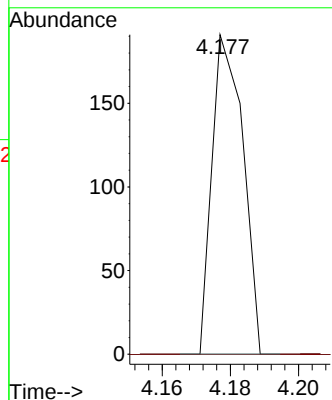
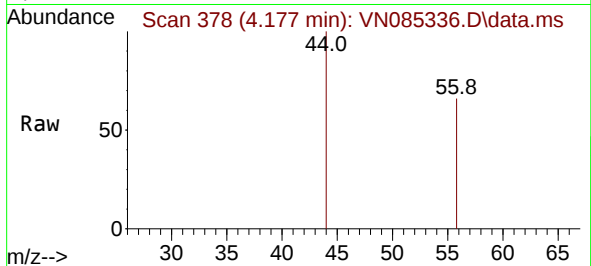




#13
Acrolein
Concen: 0.296 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

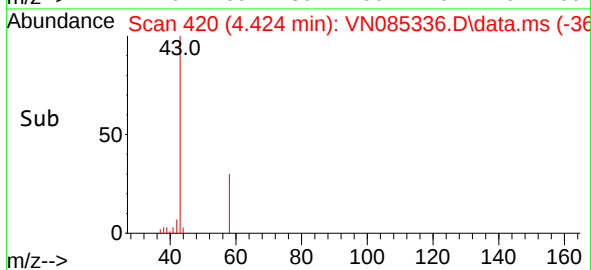
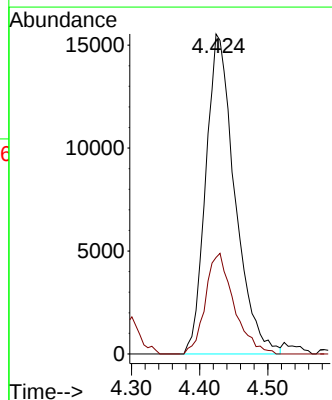
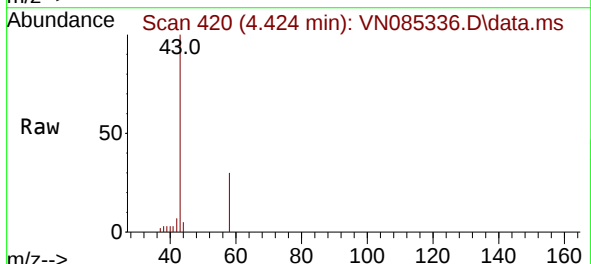
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

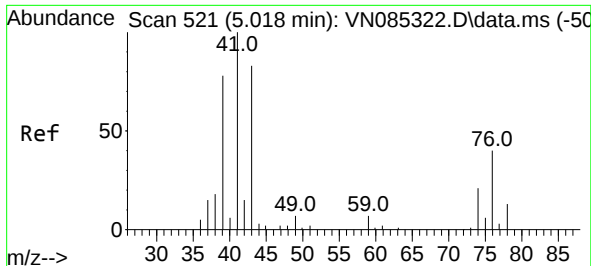
Tgt Ion: 56 Resp: 120
Ion Ratio Lower Upper
56 100
55 0.0 57.5 86.3#



#16
Acetone
Concen: 67.515 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion: 43 Resp: 46090
Ion Ratio Lower Upper
43 100
58 30.2 24.5 36.7





#18

Methyl Acetate

Concen: 0.791 ug/l

RT: 5.042 min Scan# 51

Delta R.T. 0.024 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

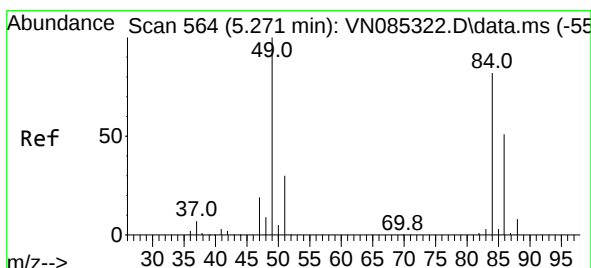
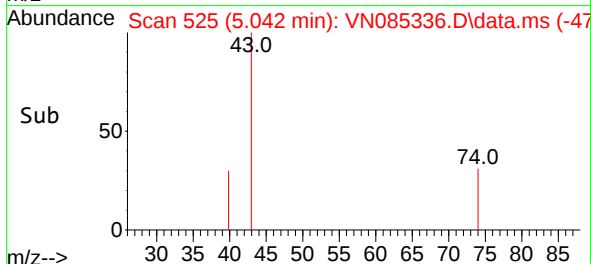
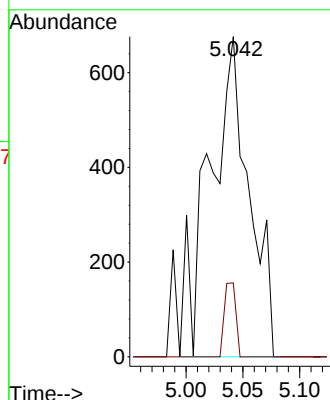
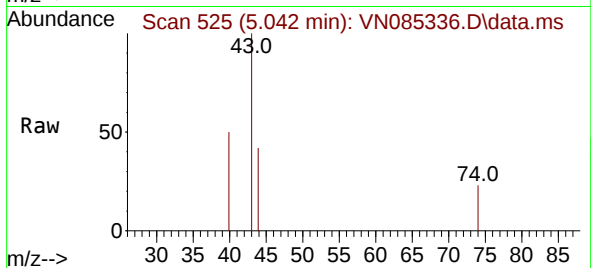
MOO-24-00395-96

Tgt Ion: 43 Resp: 1654

Ion Ratio Lower Upper

43 100

74 6.7 19.0 28.6#



#20

Methylene Chloride

Concen: 1.859 ug/l

RT: 5.289 min Scan# 567

Delta R.T. 0.018 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

Tgt Ion: 84 Resp: 3414

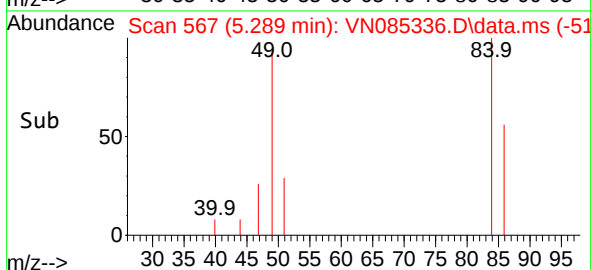
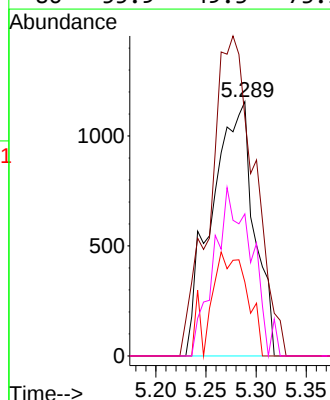
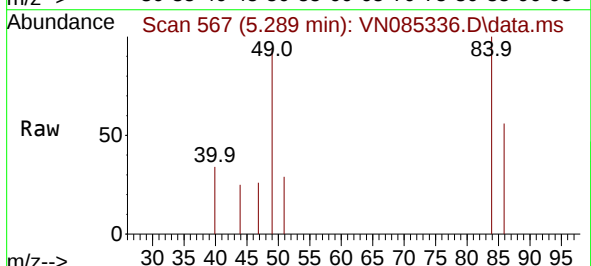
Ion Ratio Lower Upper

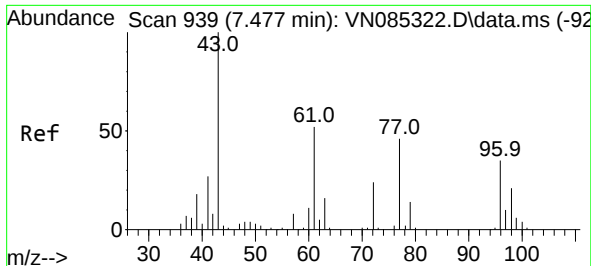
84 100

49 94.0 97.6 146.4#

51 29.1 29.1 43.7#

86 55.9 49.3 73.9





#25

2-Butanone

Concen: 1.645 ug/l

RT: 7.477 min Scan# 91

Delta R.T. 0.000 min

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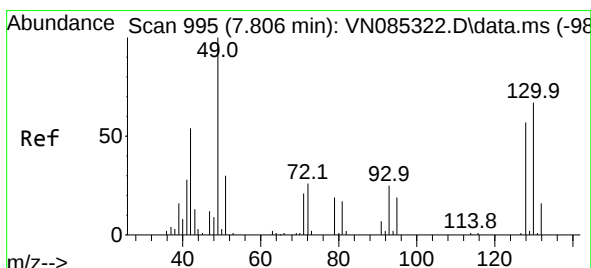
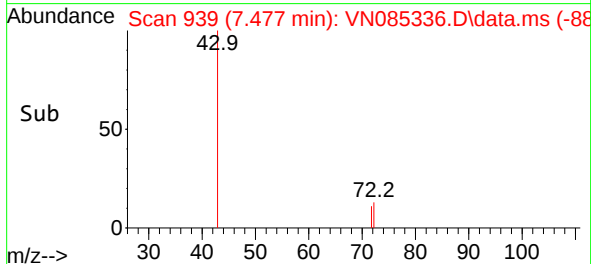
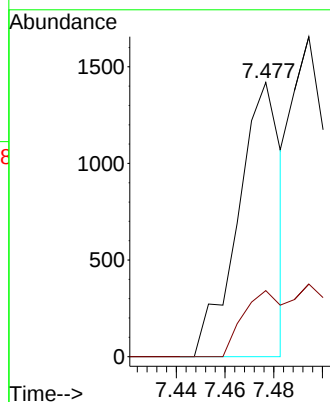
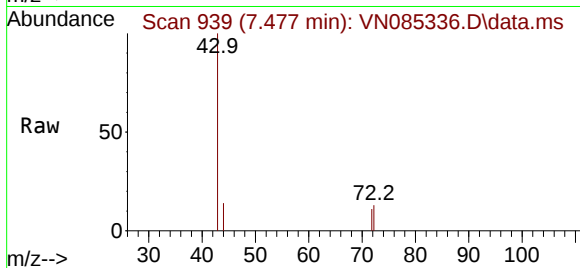
MOO-24-00395-96

Tgt Ion: 43 Resp: 1742

Ion Ratio Lower Upper

43 100

72 24.1 19.6 29.4



#28

Bromochloromethane

Concen: 0.294 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.159 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

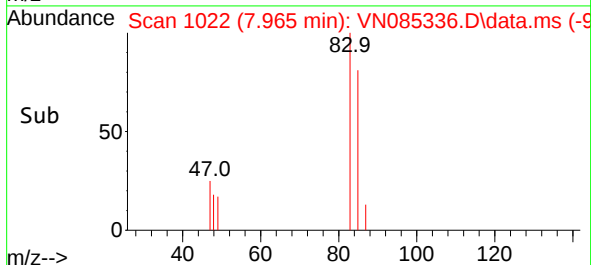
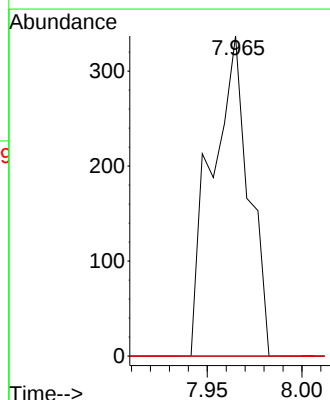
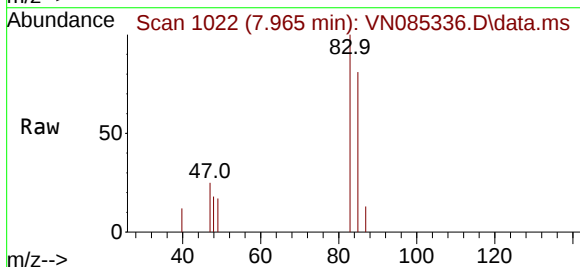
Tgt Ion: 49 Resp: 459

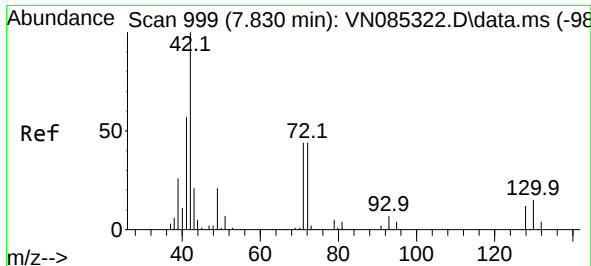
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.0

130 0.0 0.0 0.0





#29

Tetrahydrofuran

Concen: 0.218 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085336.D

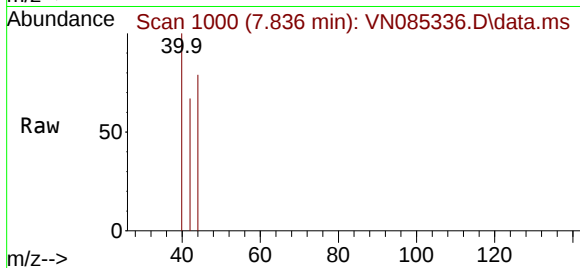
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Instrument :

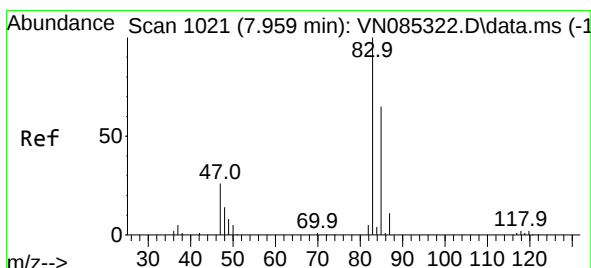
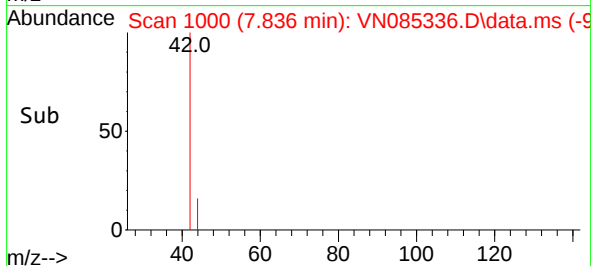
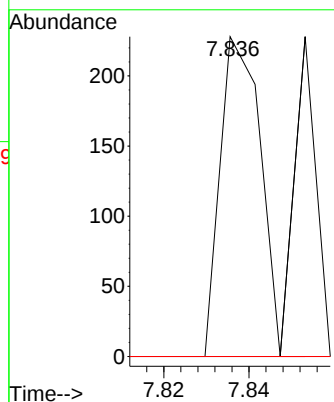
MSVOA_N

ClientSampleId :

MOO-24-00395-96



Tgt Ion:	42	Resp:	149
Ion Ratio	Lower	Upper	
42	100		
72	0.0	35.1	52.7#
71	0.0	33.4	50.0#



#30

Chloroform

Concen: 1.518 ug/l

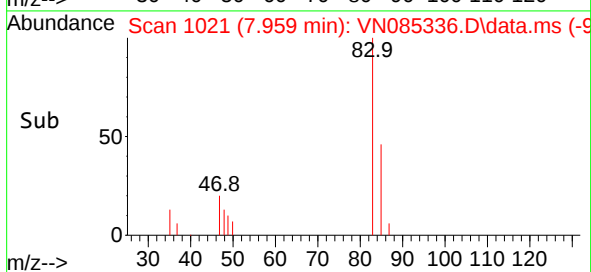
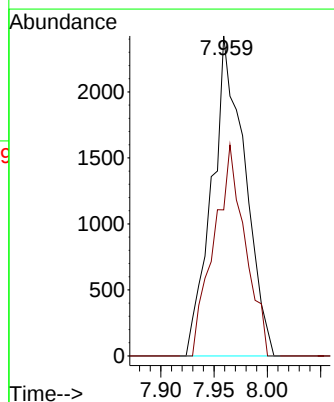
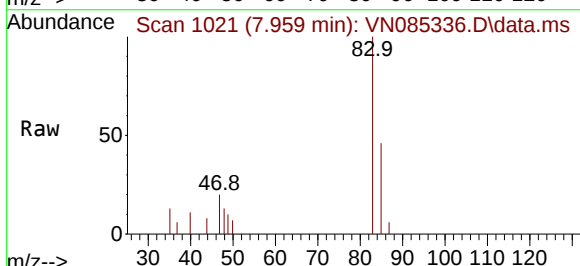
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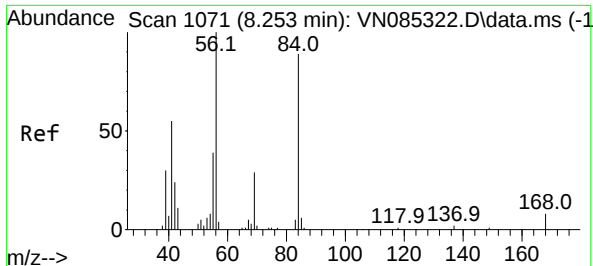
Delta R.T. 0.000 min

Lab File: VN085336.D

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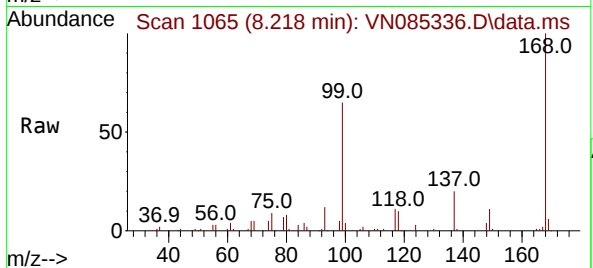
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Ion Ratio	Lower	Upper	
83	100		
85	45.7	52.0	78.0#



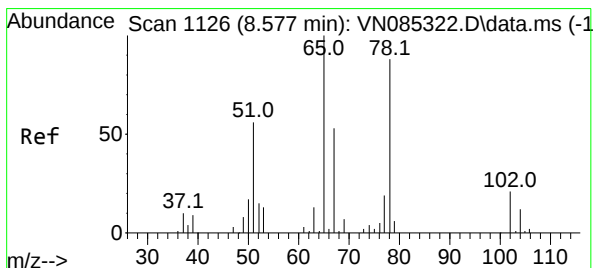
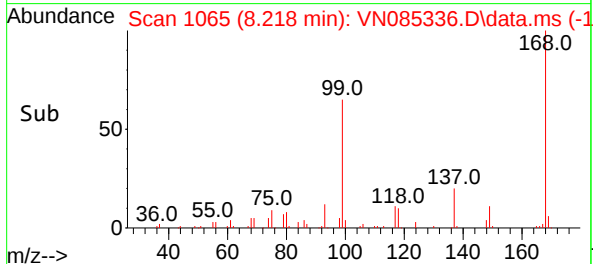
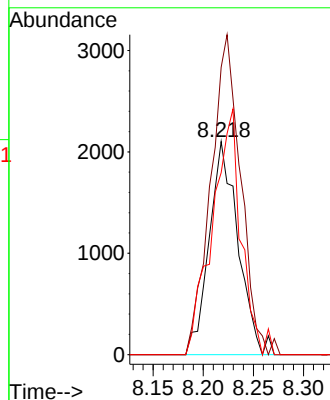


#31
Cyclohexane
Concen: 1.369 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

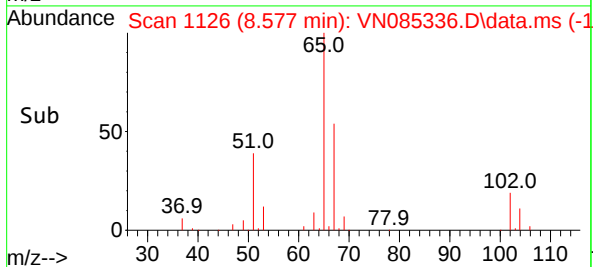
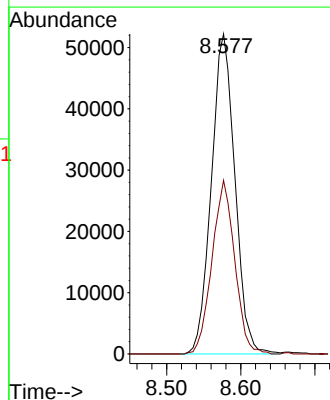
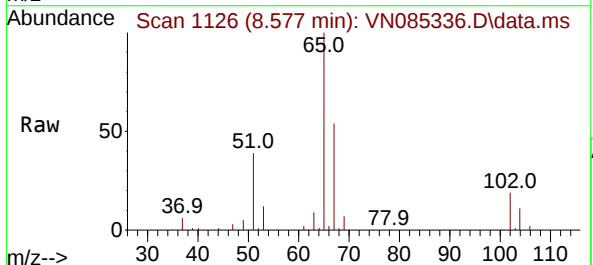


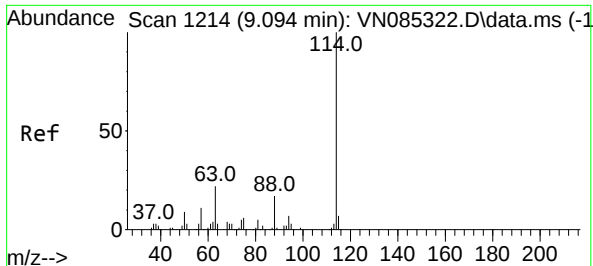
Tgt Ion: 56 Resp: 4200
Ion Ratio Lower Upper
56 100
69 134.8 23.4 35.0#
84 85.3 71.0 106.6



#33
1,2-Dichloroethane-d4
Concen: 55.508 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion: 65 Resp: 115237
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

MOO-24-00395-96

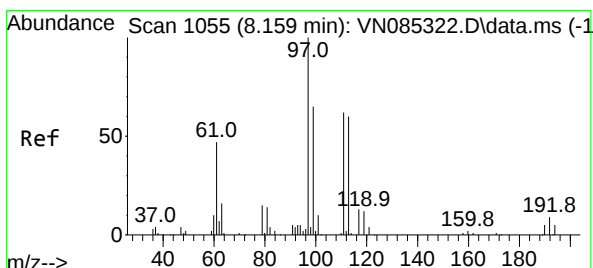
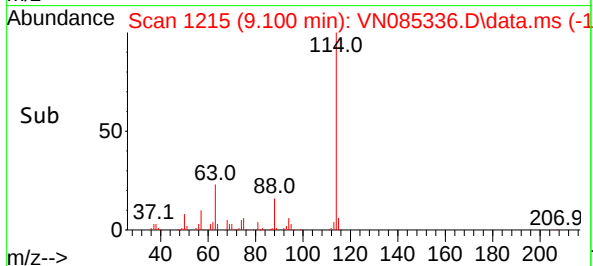
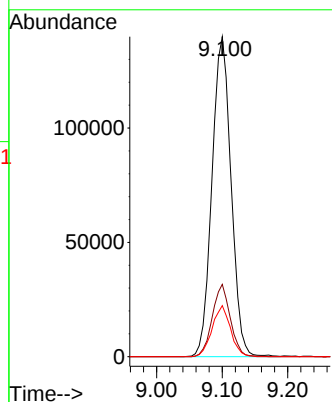
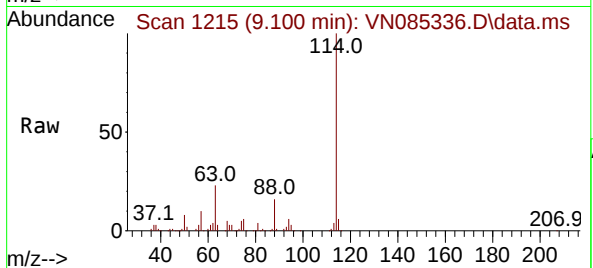
Tgt Ion:114 Resp: 282793

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.4

88 15.9 0.0 33.6



#35

Dibromofluoromethane

Concen: 50.988 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

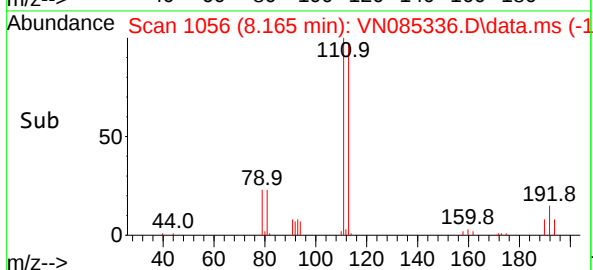
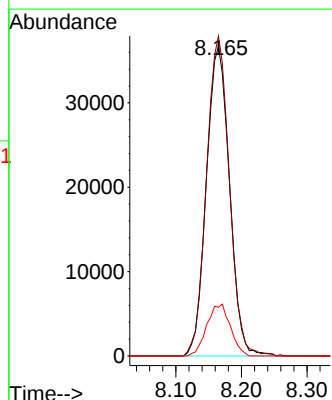
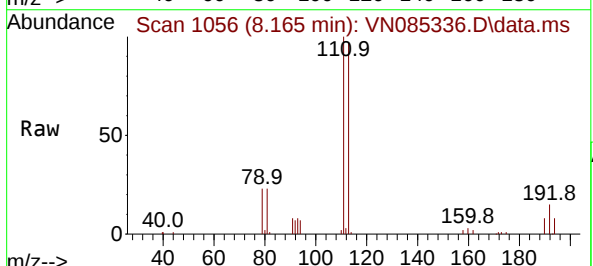
Tgt Ion:113 Resp: 89953

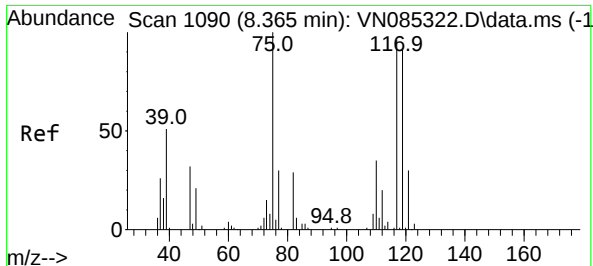
Ion Ratio Lower Upper

113 100

111 102.1 80.5 120.7

192 17.0 12.9 19.3





#36

1,1-Dichloropropene

Concen: 5.175 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

MOO-24-00395-96

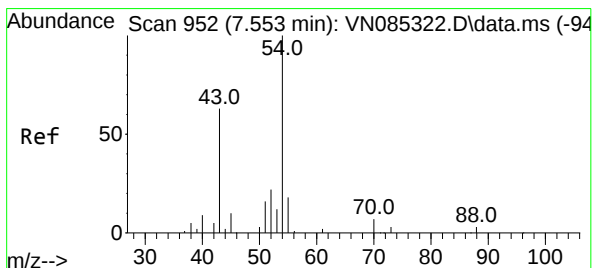
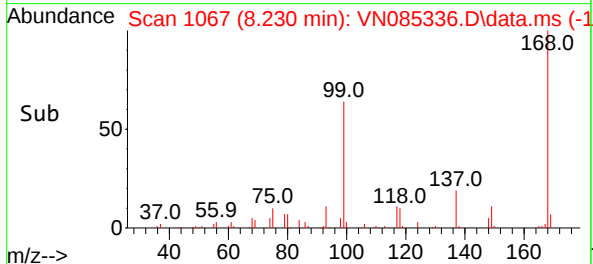
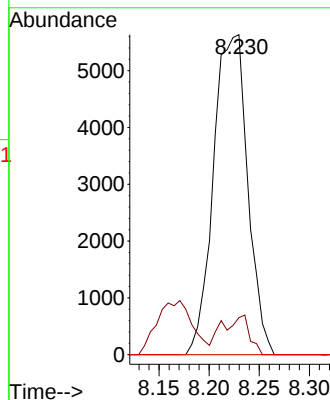
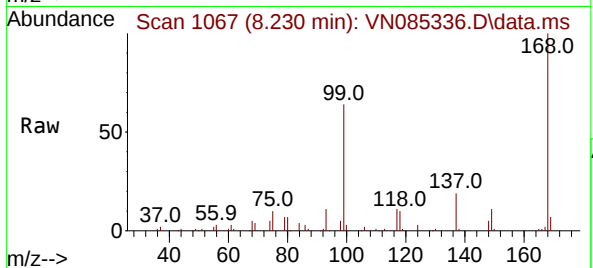
Tgt Ion: 75 Resp: 13368

Ion Ratio Lower Upper

75 100

110 9.8 16.6 49.8#

77 0.0 24.3 36.5#



#37

Ethyl Acetate

Concen: 1.344 ug/l

RT: 7.559 min Scan# 953

Delta R.T. 0.006 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

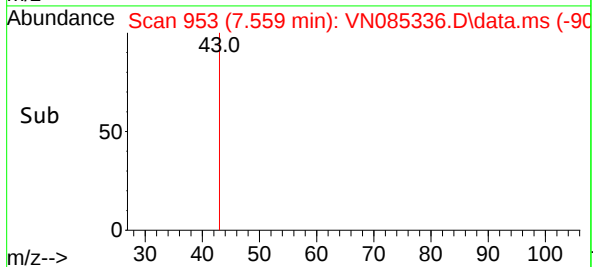
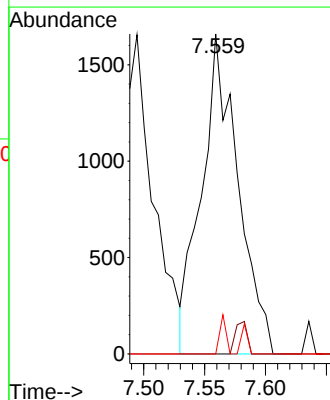
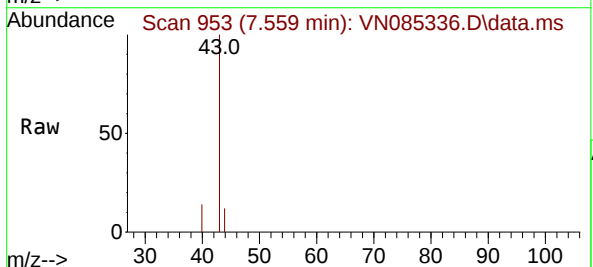
Tgt Ion: 43 Resp: 3451

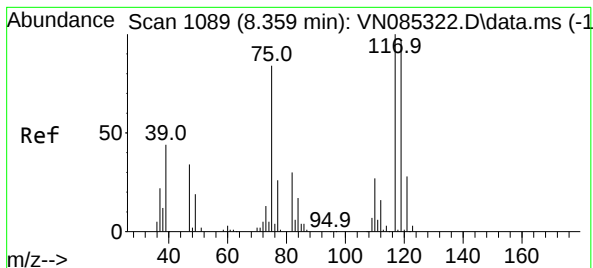
Ion Ratio Lower Upper

43 100

61 0.0 10.4 15.6#

70 2.1 8.2 12.2#





#38

Carbon Tetrachloride

Concen: 5.642 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

Lab File: VN085336.D

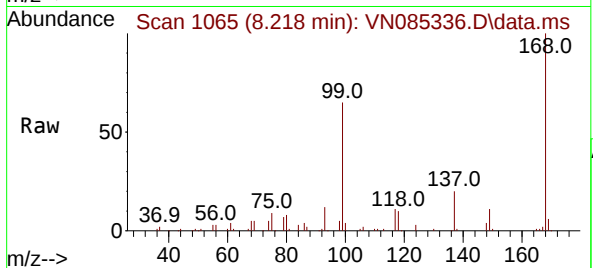
Acq: 27 Dec 2024 19:30

Instrument :

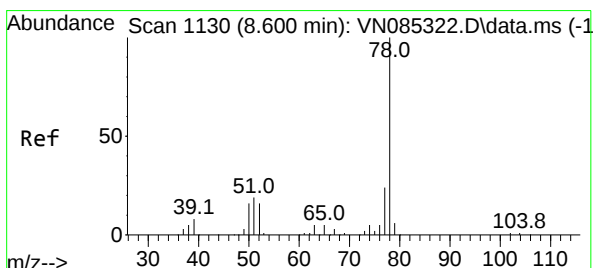
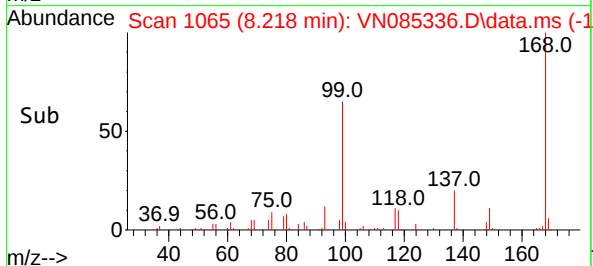
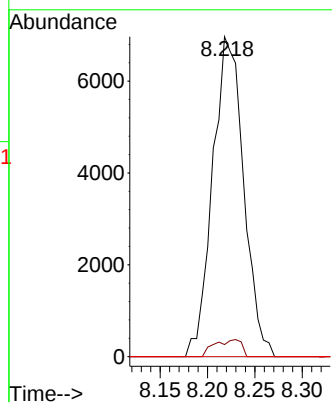
MSVOA_N

ClientSampleId :

MOO-24-00395-96



Tgt Ion:	117	Resp:	15885
Ion	Ratio	Lower	Upper
117	100		
119	3.8	77.8	116.6#
121	0.0	22.5	33.7#



#40

Benzene

Concen: 0.208 ug/l

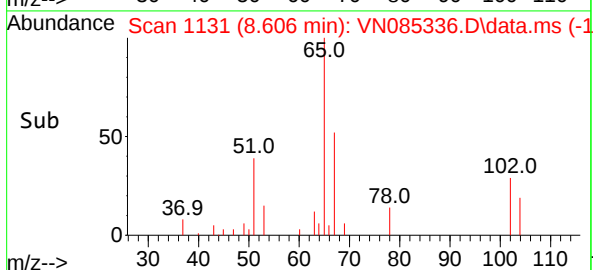
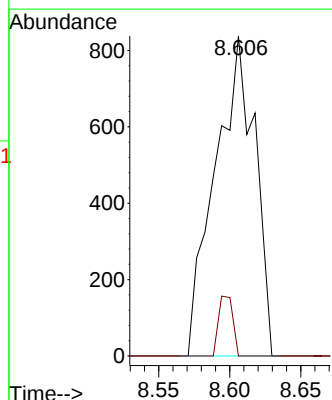
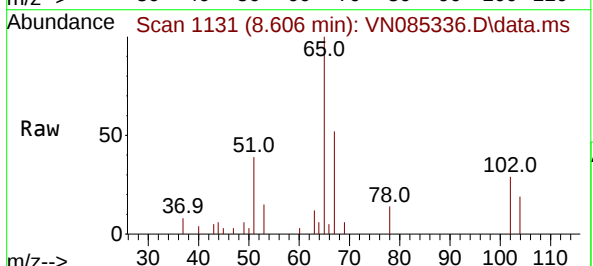
RT: 8.606 min Scan# 1131

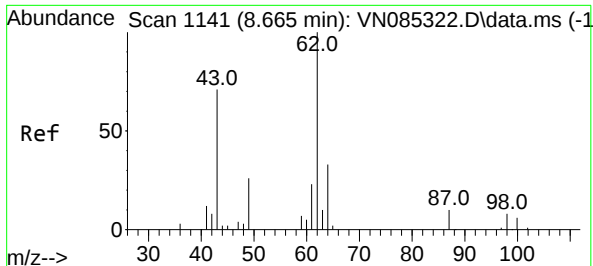
Delta R.T. 0.006 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

Tgt Ion:	78	Resp:	1627
Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.0	28.4#





#42

1,2-Dichloroethane

Concen: 0.277 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.018 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

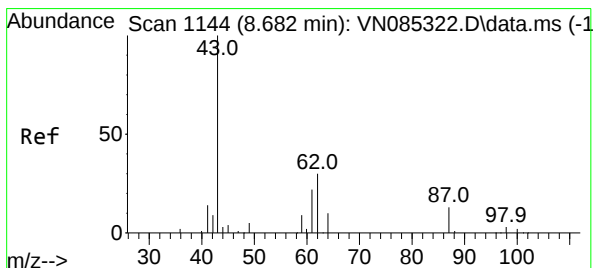
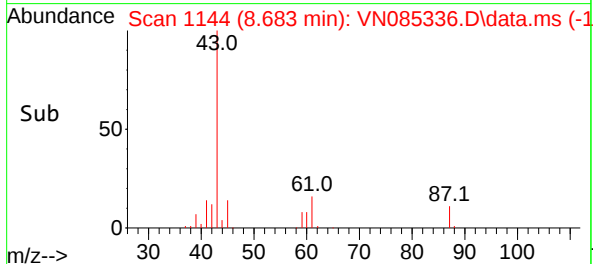
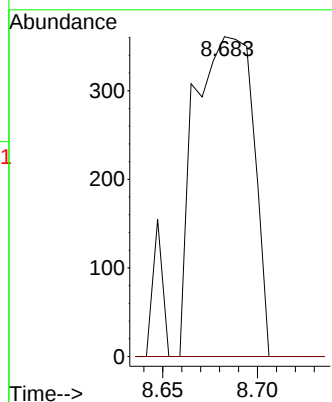
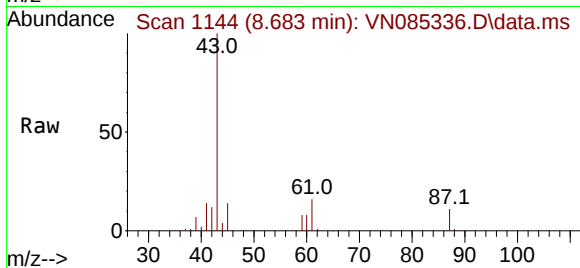
MOO-24-00395-96

Tgt Ion: 62 Resp: 775

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.6



#43

Isopropyl Acetate

Concen: 40.410 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

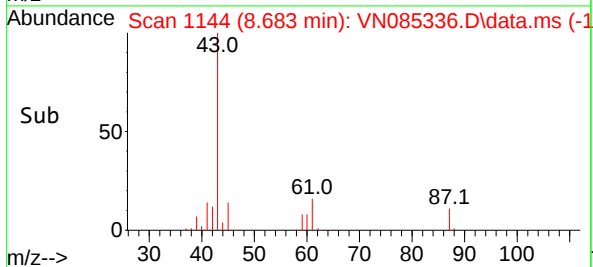
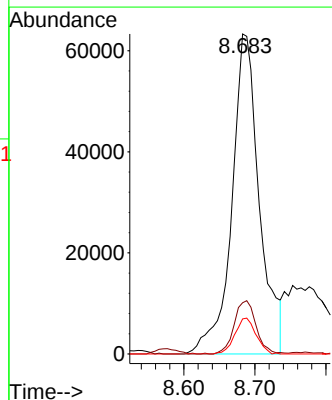
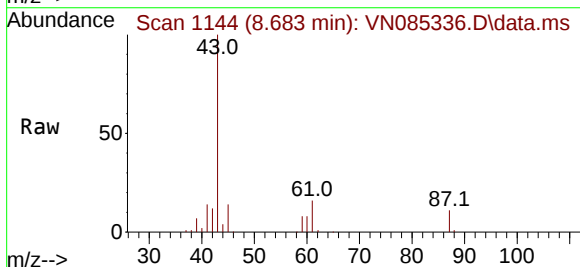
Tgt Ion: 43 Resp: 170835

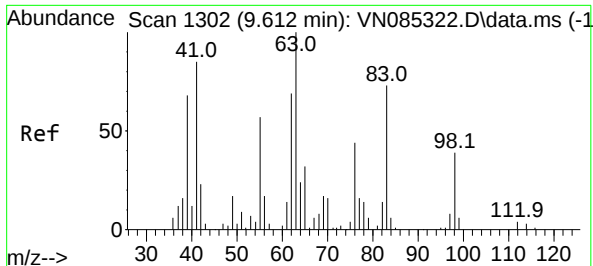
Ion Ratio Lower Upper

43 100

61 13.3 20.8 31.2#

87 8.6 10.2 15.4#





#45

1,2-Dichloropropane

Concen: 0.568 ug/l

RT: 9.735 min Scan# 11

Delta R.T. 0.124 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

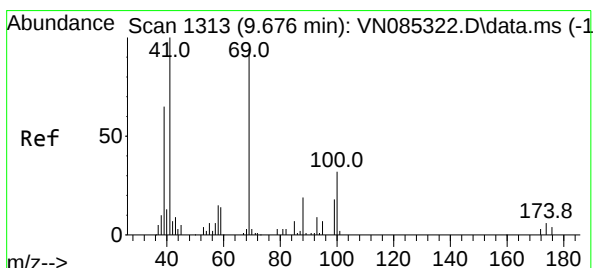
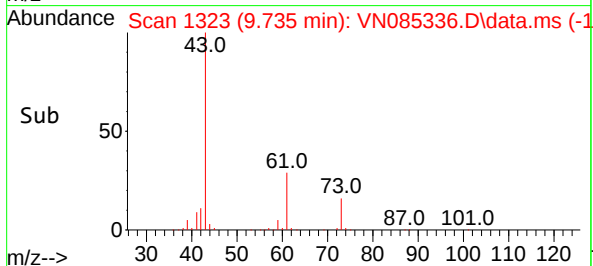
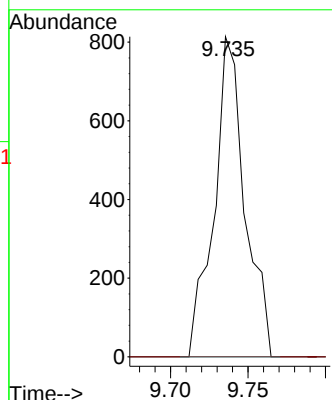
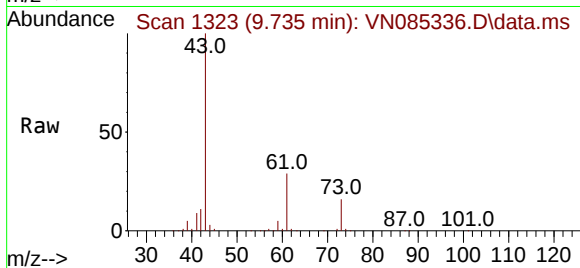
MOO-24-00395-96

Tgt Ion: 63 Resp: 1127

Ion Ratio Lower Upper

63 100

65 0.0 25.5 38.3#



#48

Methyl methacrylate

Concen: 2.041 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.018 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

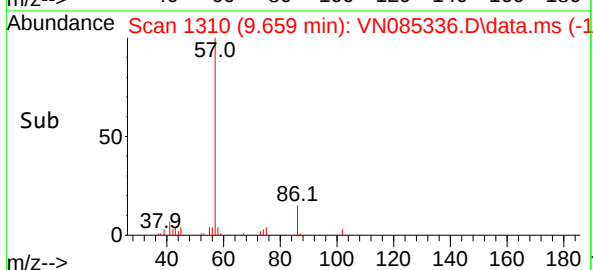
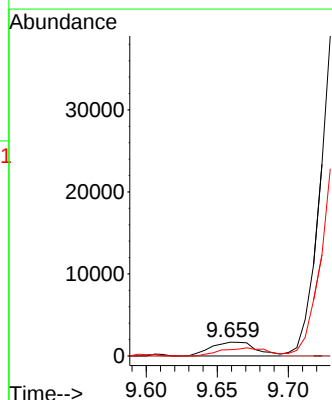
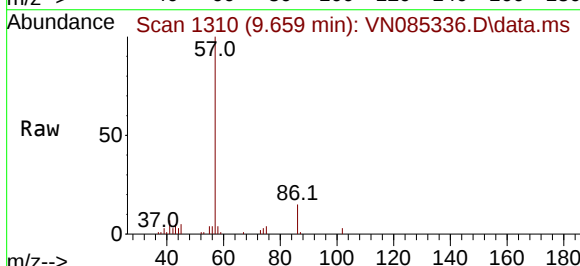
Tgt Ion: 41 Resp: 3744

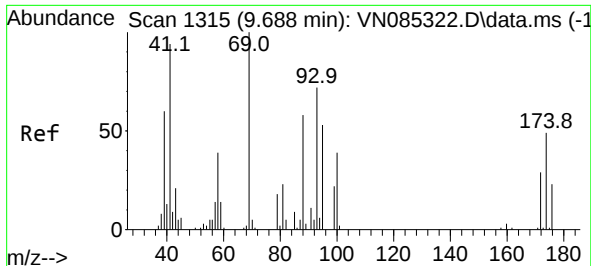
Ion Ratio Lower Upper

41 100

69 0.0 67.7 101.5#

39 59.0 51.2 76.8

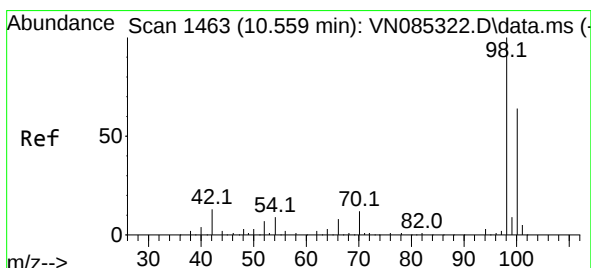
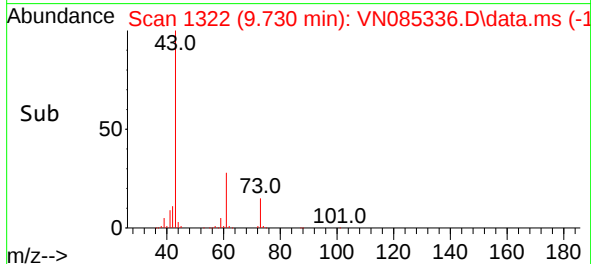
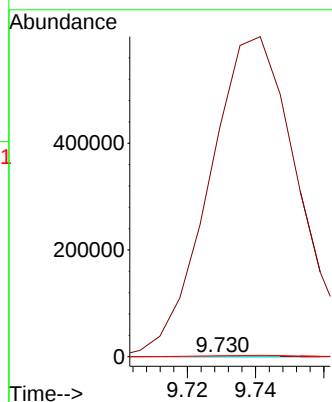
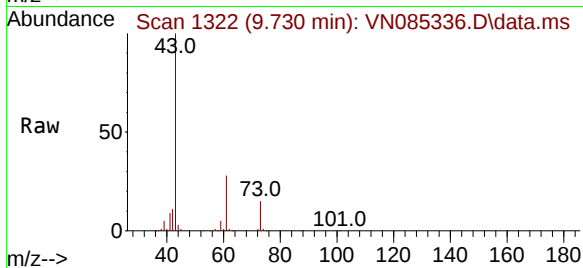




#49
1,4-Dioxane
Concen: 4.119 ug/l
RT: 9.730 min Scan# 114
Delta R.T. 0.041 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

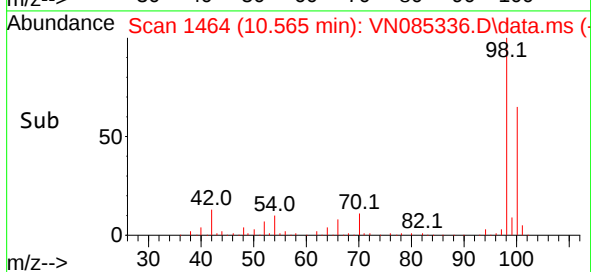
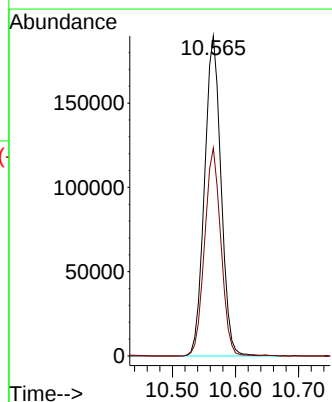
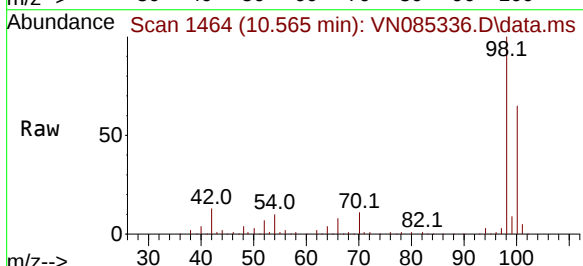
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

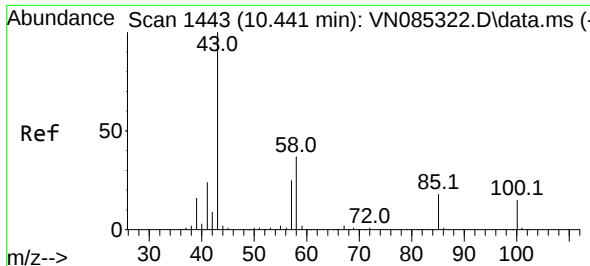
Tgt Ion: 88 Resp: 114
Ion Ratio Lower Upper
88 100
43 960376.3 22.1 33.1#
58 4053.5 56.7 85.1#



#50
Toluene-d8
Concen: 53.226 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion: 98 Resp: 344580
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

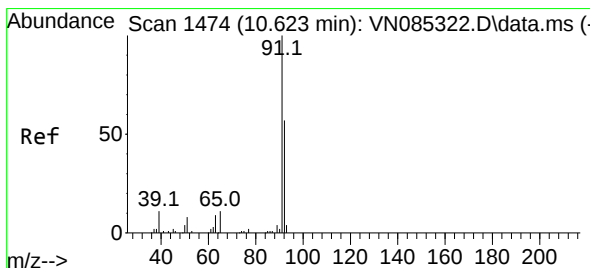
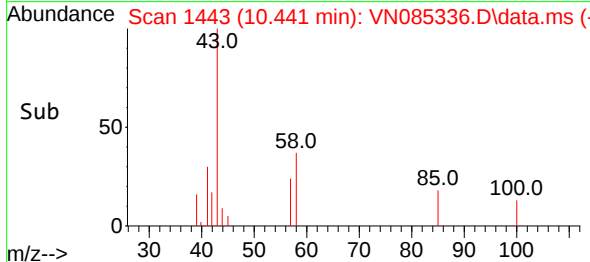
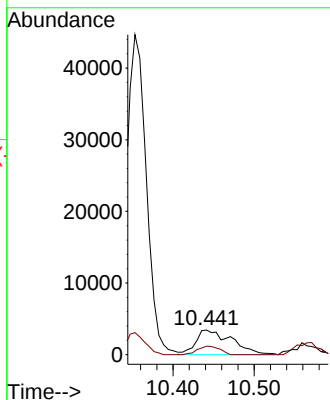
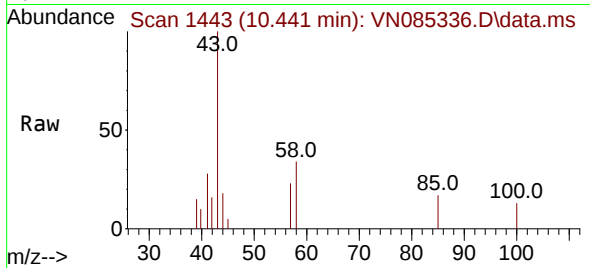




#51
4-Methyl-2-Pentanone
Concen: 4.511 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

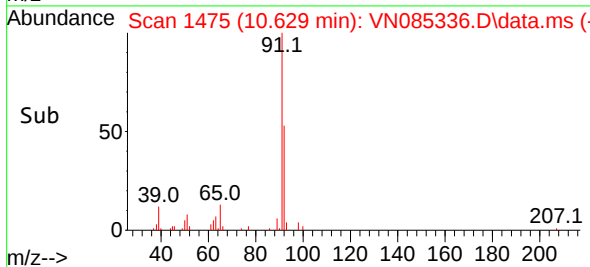
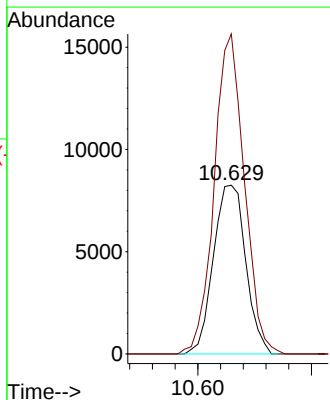
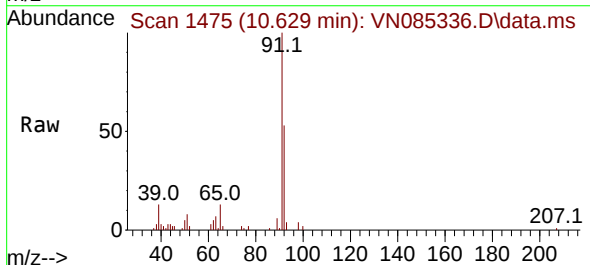
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

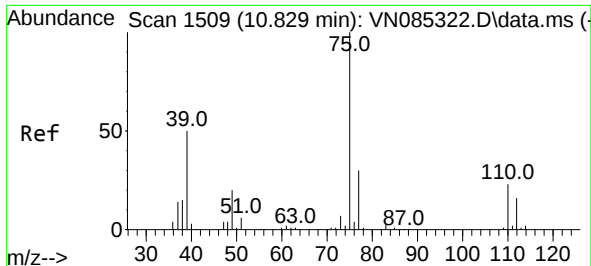
Tgt Ion: 43 Resp: 10716
Ion Ratio Lower Upper
43 100
58 21.0 30.3 45.5#



#52
Toluene
Concen: 3.503 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion: 92 Resp: 16288
Ion Ratio Lower Upper
92 100
91 177.2 140.2 210.4

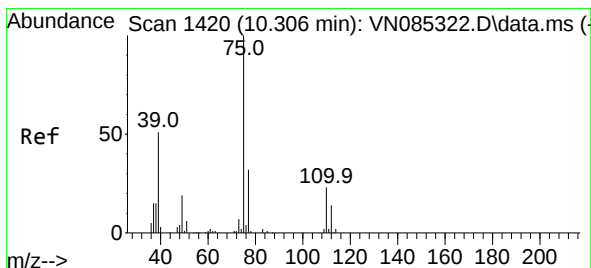
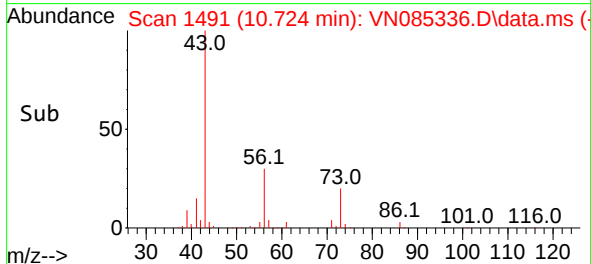
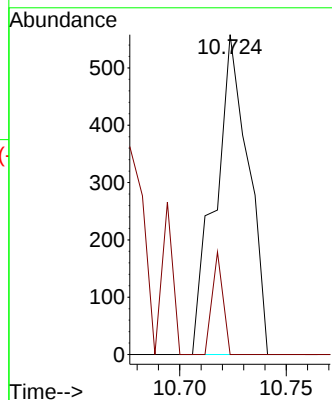
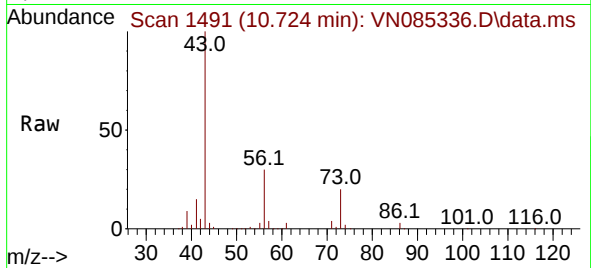




#53
t-1,3-Dichloropropene
Concen: 0.215 ug/l
RT: 10.724 min Scan# 1491
Delta R.T. -0.106 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

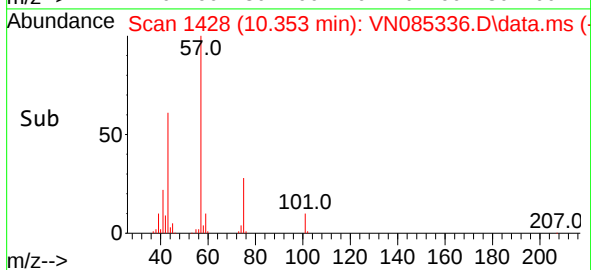
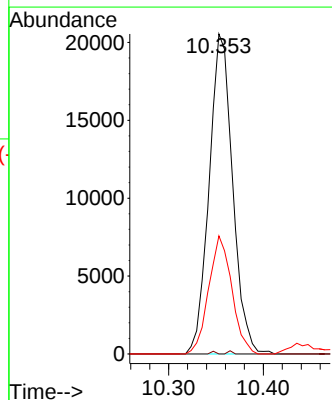
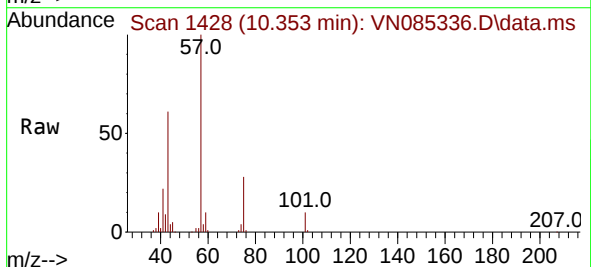
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

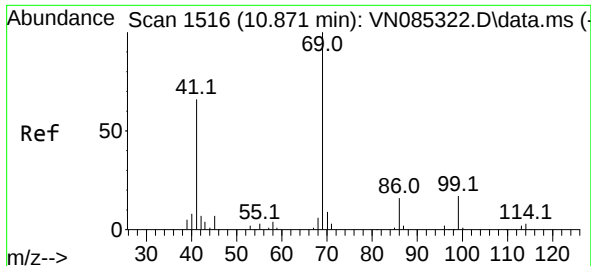
Tgt Ion: 75 Resp: 605
Ion Ratio Lower Upper
75 100
77 0.0 23.8 35.6#



#54
cis-1,3-Dichloropropene
Concen: 11.602 ug/l
RT: 10.353 min Scan# 1428
Delta R.T. 0.047 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion: 75 Resp: 35358
Ion Ratio Lower Upper
75 100
77 0.0 25.5 38.3#
39 36.9 40.5 60.7#

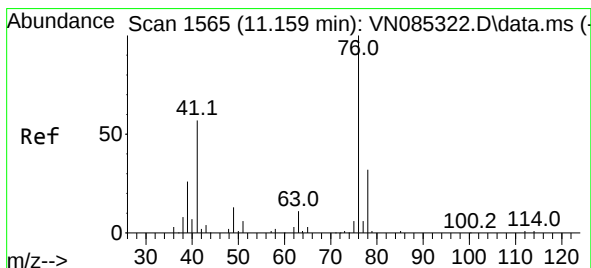
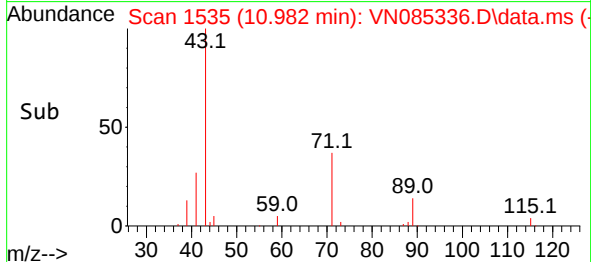
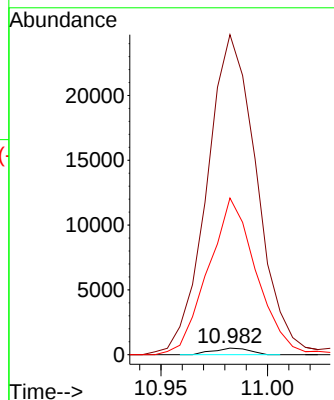
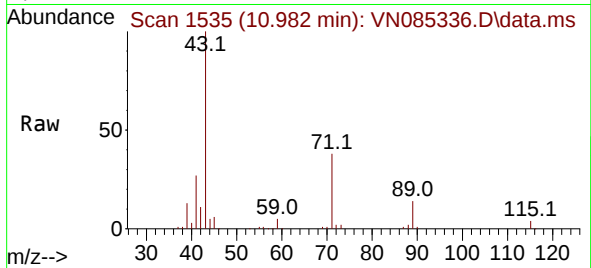




#56
Ethyl methacrylate
Concen: 0.235 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.112 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

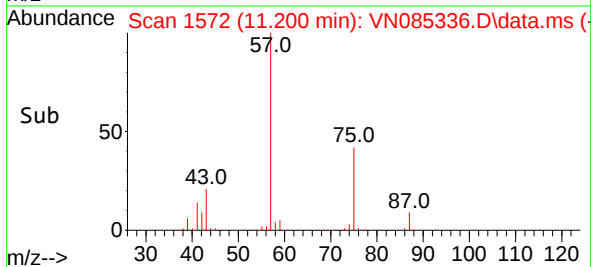
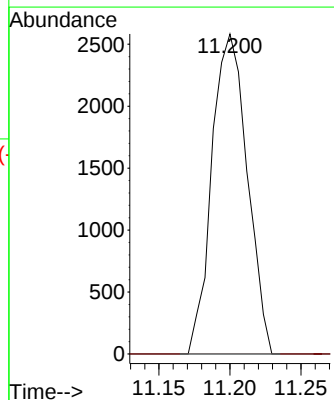
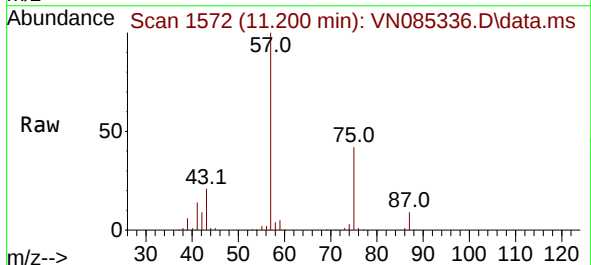
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

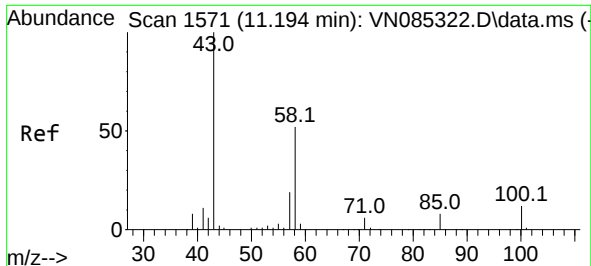
Tgt Ion: 69 Resp: 602
Ion Ratio Lower Upper
69 100
41 6764.3 54.3 81.5#
39 3182.7 32.0 48.0#



#57
1,3-Dichloropropane
Concen: 1.454 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion: 76 Resp: 4481
Ion Ratio Lower Upper
76 100
78 0.0 25.5 38.3#

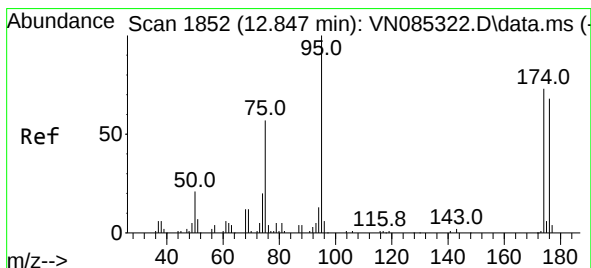
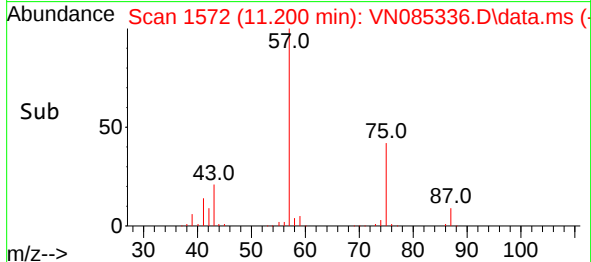
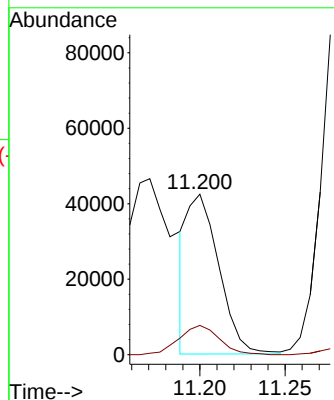
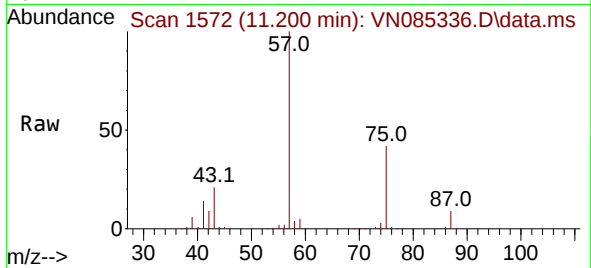




#59
2-Hexanone
Concen: 33.332 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

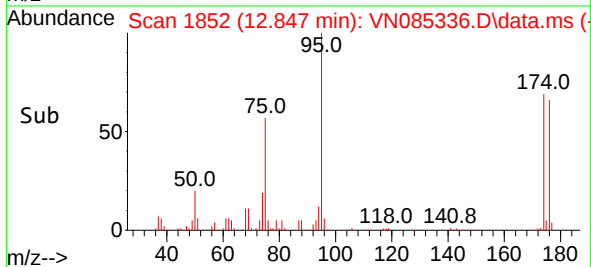
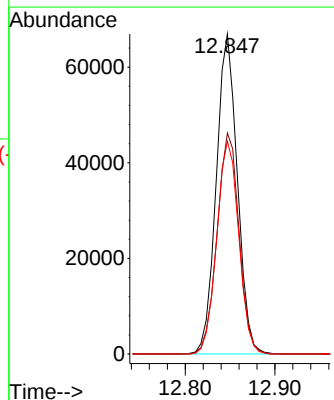
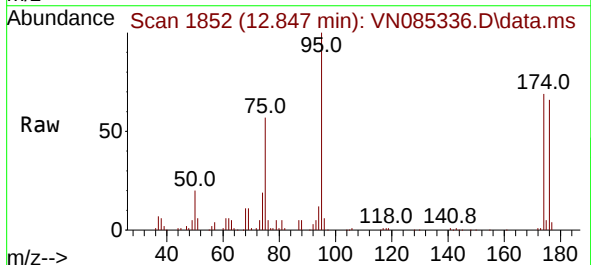
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

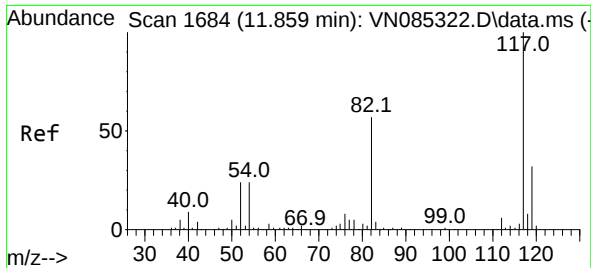
Tgt Ion: 43 Resp: 54942
Ion Ratio Lower Upper
43 100
58 23.2 26.5 79.5#



#62
4-Bromofluorobenzene
Concen: 50.834 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion: 95 Resp: 109295
Ion Ratio Lower Upper
95 100
174 71.8 0.0 143.2
176 69.1 0.0 135.8

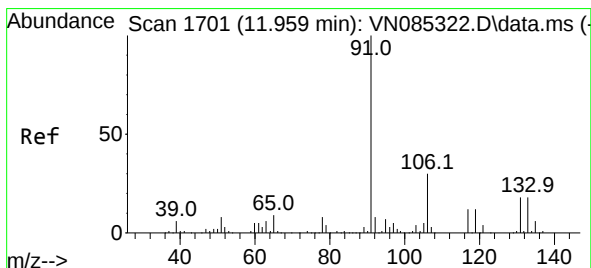
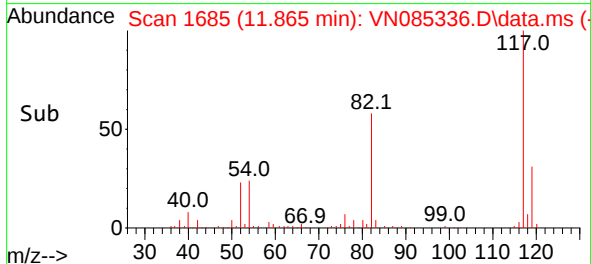
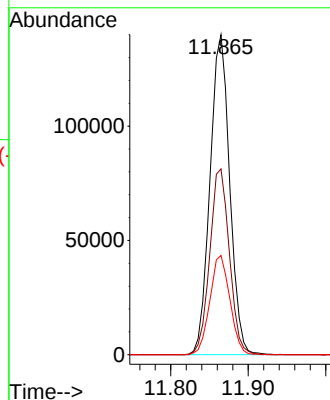
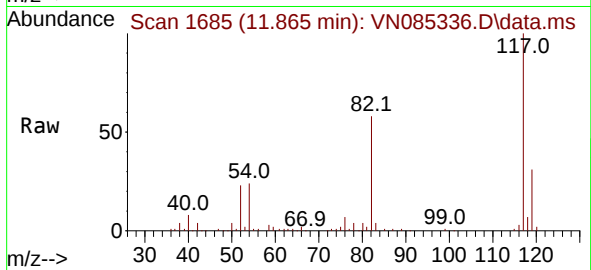




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

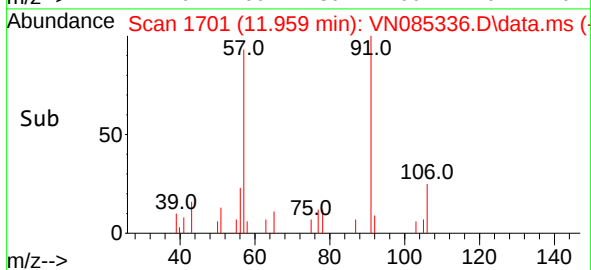
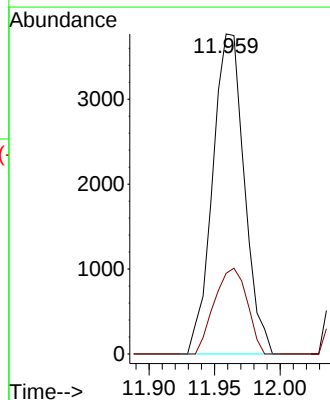
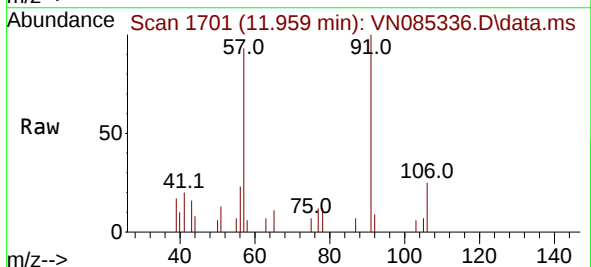
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

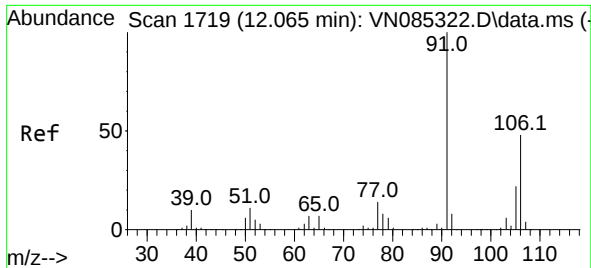
Tgt Ion:117 Resp: 246947
Ion Ratio Lower Upper
117 100
82 58.1 45.7 68.5
119 31.0 25.8 38.8



#67
Ethyl Benzene
Concen: 0.714 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion: 91 Resp: 6341
Ion Ratio Lower Upper
91 100
106 25.2 24.0 36.0

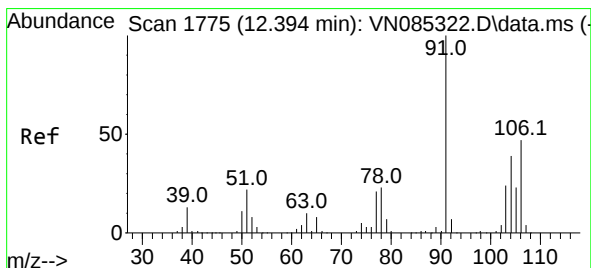
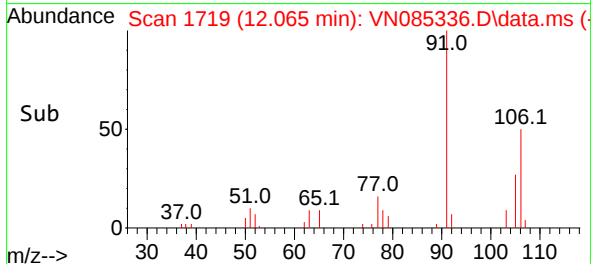
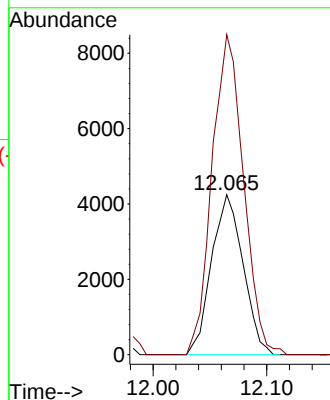
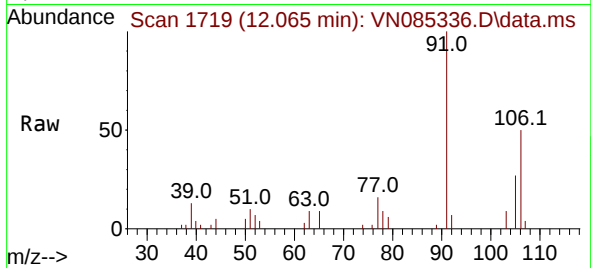




#68
m/p-Xylenes
Concen: 2.525 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

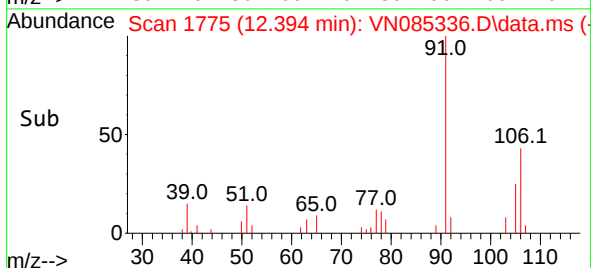
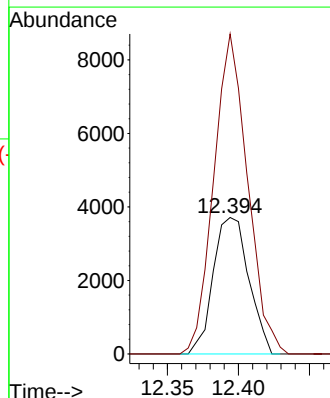
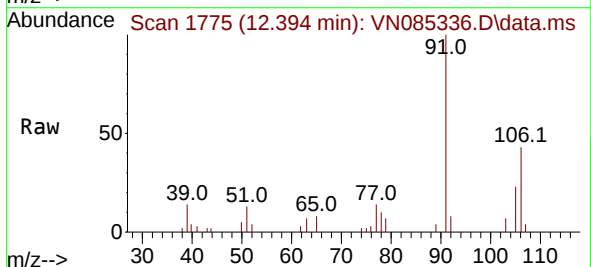
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

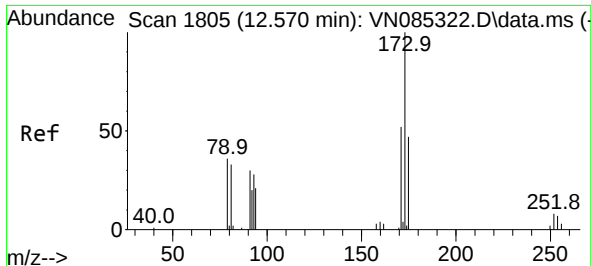
Tgt Ion:106 Resp: 8201
Ion Ratio Lower Upper
106 100
91 199.7 165.2 247.8



#69
o-Xylene
Concen: 2.060 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion:106 Resp: 6471
Ion Ratio Lower Upper
106 100
91 222.7 107.3 321.8

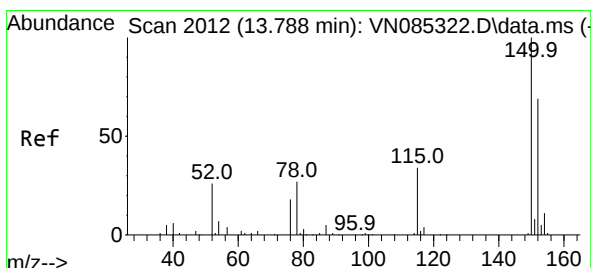
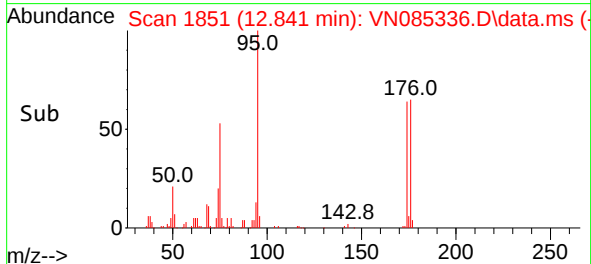
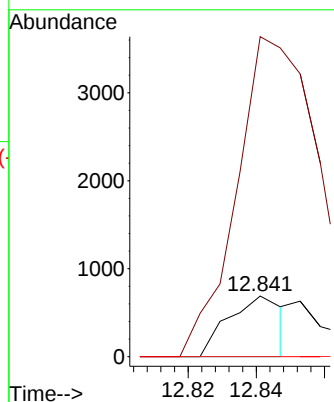
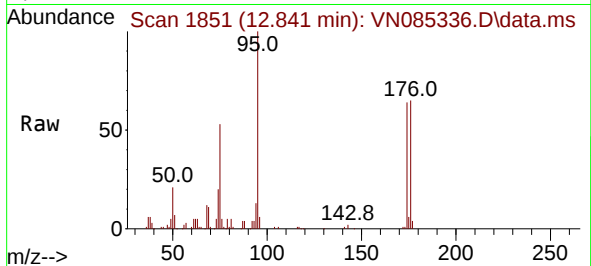




#71
Bromoform
Concen: 0.614 ug/l
RT: 12.841 min Scan# 1805
Delta R.T. 0.271 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

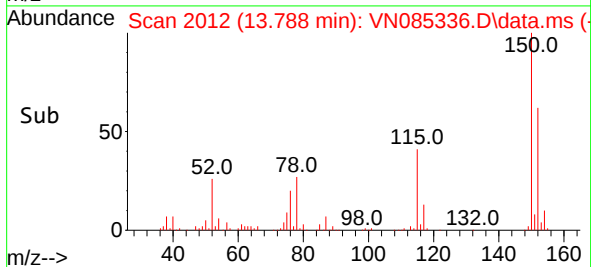
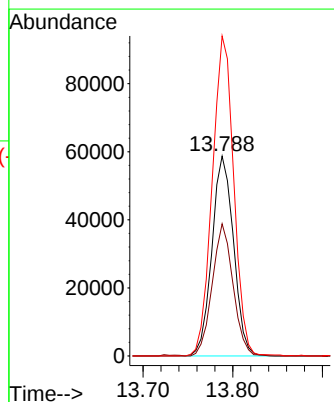
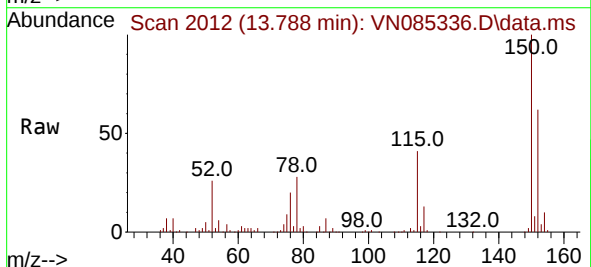
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

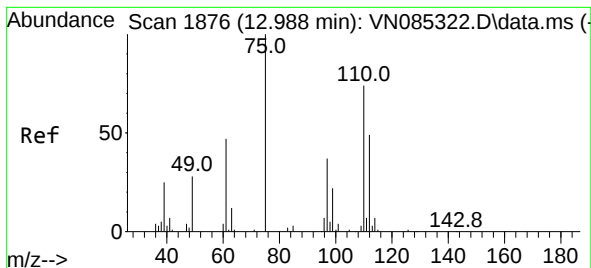
Tgt Ion:173 Resp: 762
Ion Ratio Lower Upper
173 100
175 0.0 24.4 73.4#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion:152 Resp: 98126
Ion Ratio Lower Upper
152 100
115 63.6 30.4 91.3
150 159.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 33.323 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

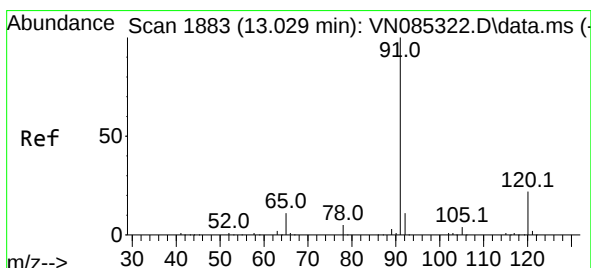
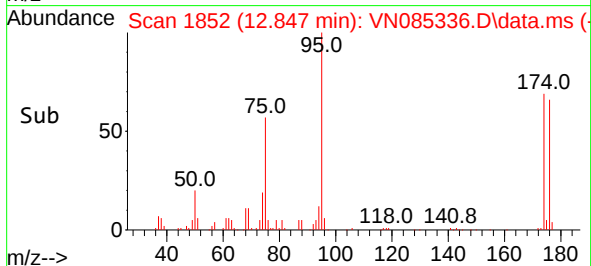
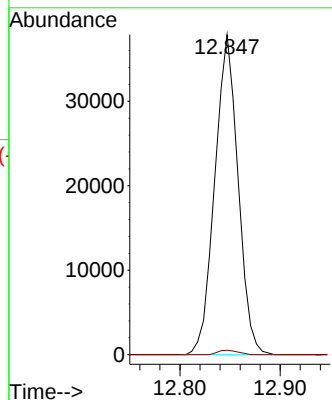
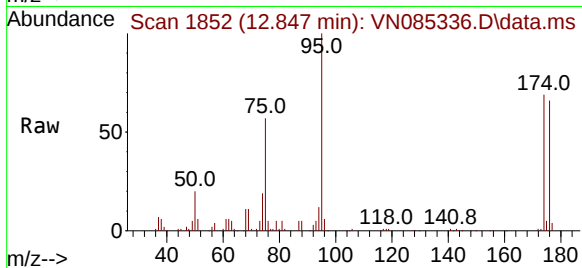
MOO-24-00395-96

Tgt Ion: 75 Resp: 61060

Ion Ratio Lower Upper

75 100

77 1.2 98.1 294.3#



#78

n-propylbenzene

Concen: 0.290 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.006 min

Lab File: VN085336.D

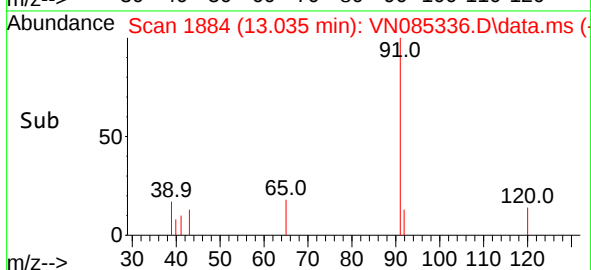
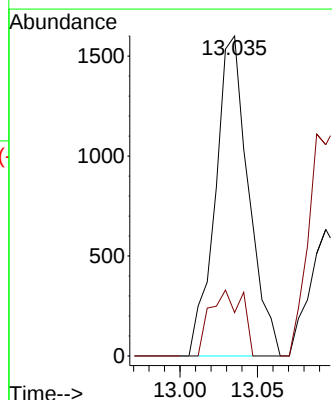
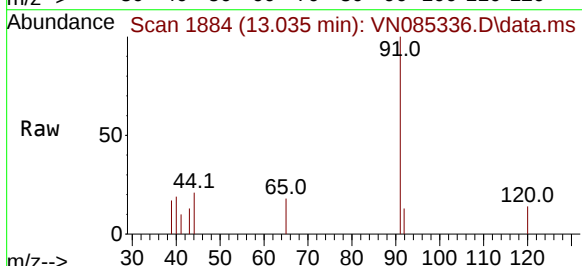
Acq: 27 Dec 2024 19:30

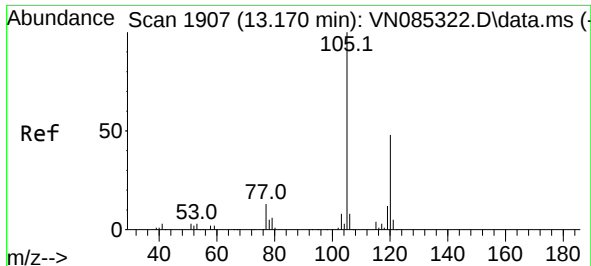
Tgt Ion: 91 Resp: 2388

Ion Ratio Lower Upper

91 100

120 20.0 10.9 32.9

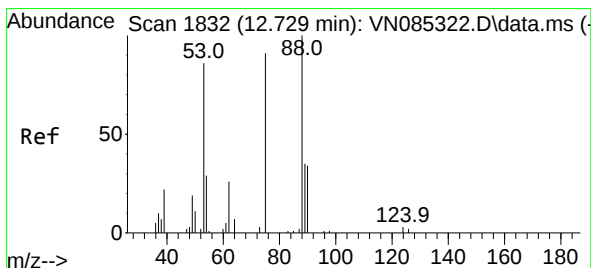
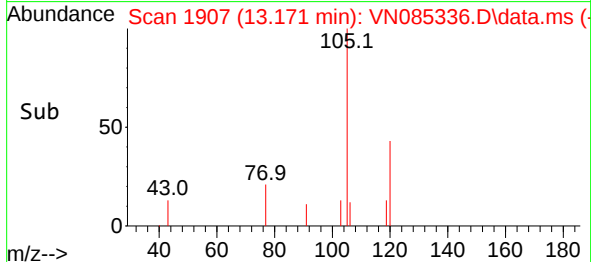
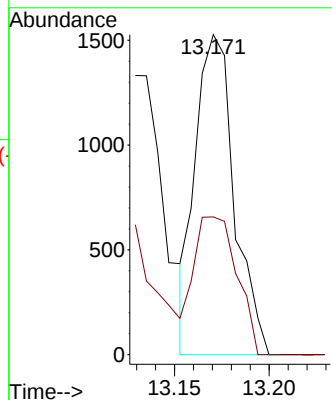
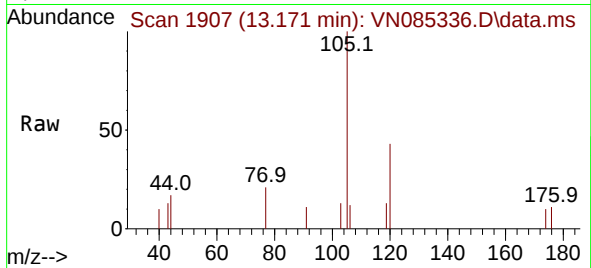




#80
 1,3,5-Trimethylbenzene
 Concen: 0.381 ug/l
 RT: 13.171 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN085336.D
 Acq: 27 Dec 2024 19:30

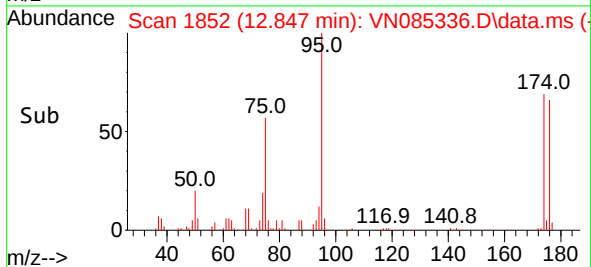
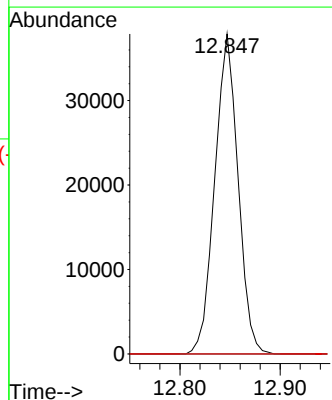
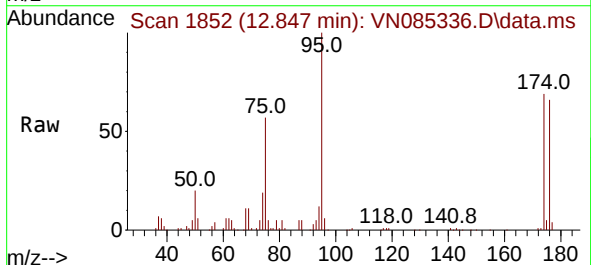
Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00395-96

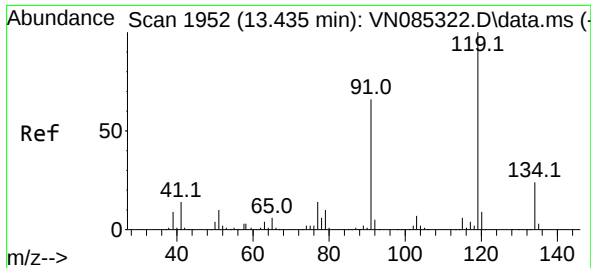
Tgt Ion:105 Resp: 2175
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.802 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.118 min
 Lab File: VN085336.D
 Acq: 27 Dec 2024 19:30

Tgt Ion: 75 Resp: 61060
 Ion Ratio Lower Upper
 75 100
 53 0.0 80.0 120.0#
 89 0.0 35.8 53.8#

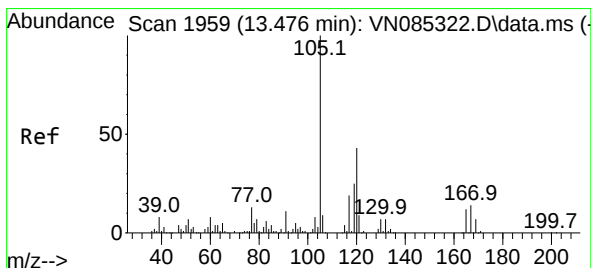
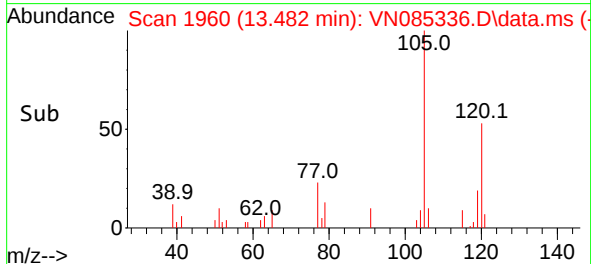
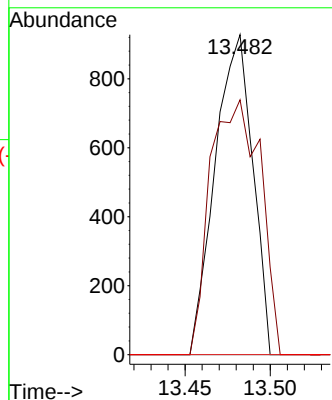
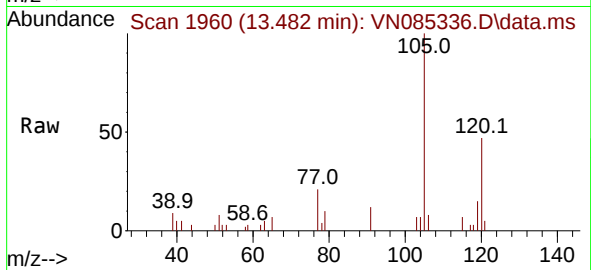




#83
tert-Butylbenzene
Concen: 0.288 ug/l
RT: 13.482 min Scan# 1952
Delta R.T. 0.047 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

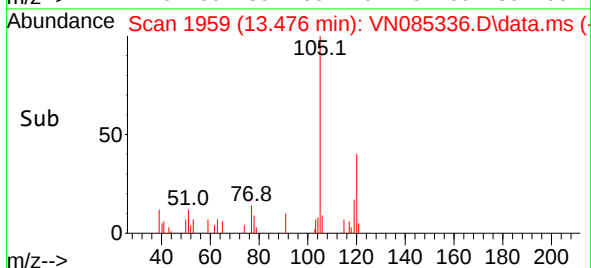
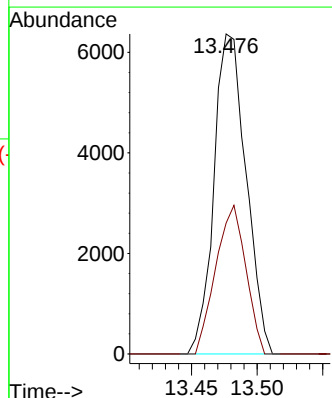
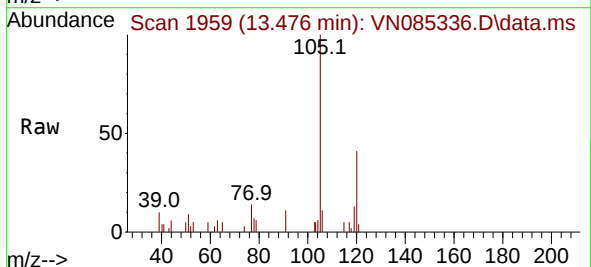
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

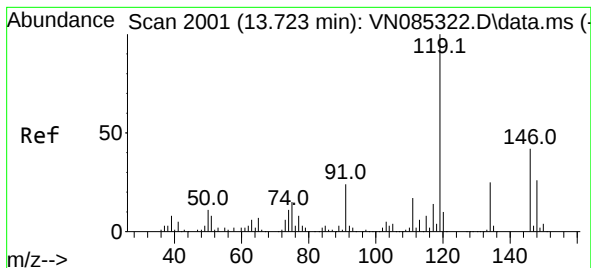
Tgt Ion:119 Resp: 1425
Ion Ratio Lower Upper
119 100
91 106.1 33.6 100.8#
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 1.907 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN085336.D
Acq: 27 Dec 2024 19:30

Tgt Ion:105 Resp: 10839
Ion Ratio Lower Upper
105 100
120 43.5 21.7 65.1





#86

p-Isopropyltoluene

Concen: 0.827 ug/l

RT: 13.729 min Scan# 2001

Delta R.T. 0.006 min

Lab File: VN085336.D

Acq: 27 Dec 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

MOO-24-00395-96

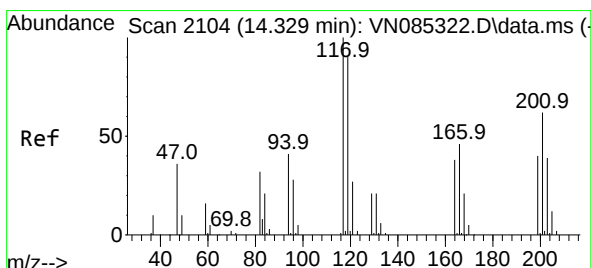
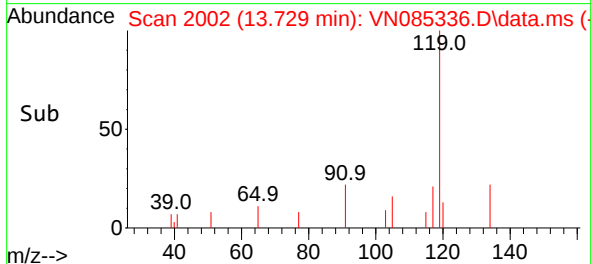
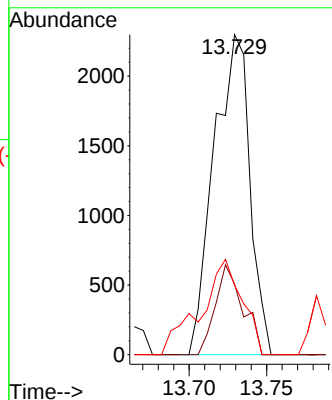
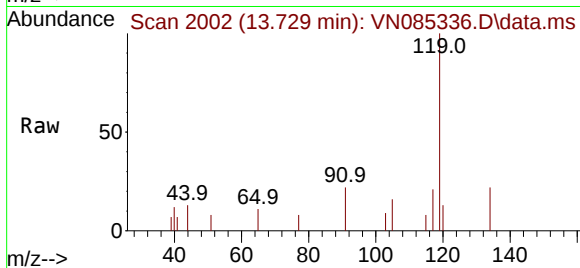
Tgt Ion:119 Resp: 3687

Ion Ratio Lower Upper

119 100

134 21.6 12.5 37.5

91 34.9 12.2 36.4



#90

Hexachloroethane

Concen: 0.286 ug/l

RT: 14.376 min Scan# 2112

Delta R.T. 0.047 min

Lab File: VN085336.D

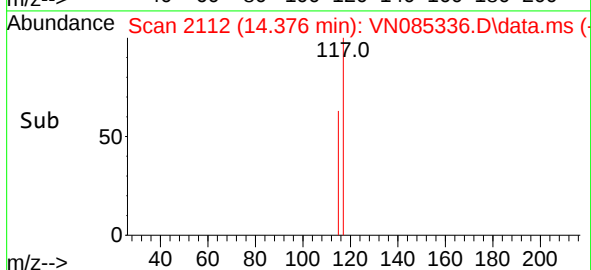
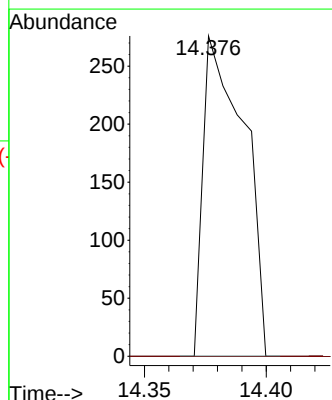
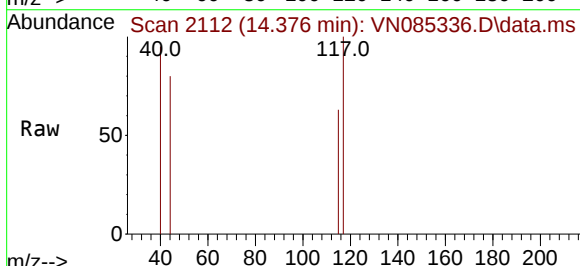
Acq: 27 Dec 2024 19:30

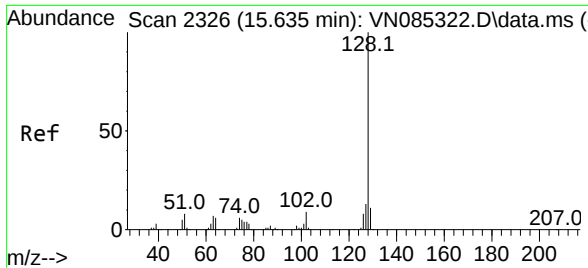
Tgt Ion:117 Resp: 322

Ion Ratio Lower Upper

117 100

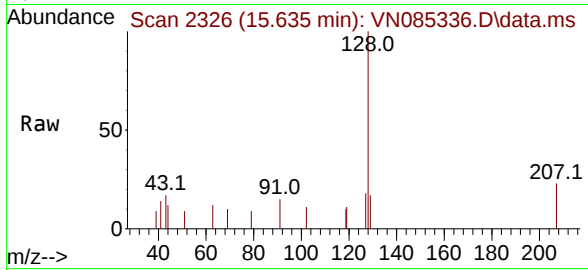
201 0.0 30.7 92.1#





#95
 Naphthalene
 Concen: 0.742 ug/l
 RT: 15.635 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085336.D
 Acq: 27 Dec 2024 19:30

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00395-96



Tgt Ion:	128	Resp:	3790
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.6	16.0
129	9.4	8.5	12.7

