

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101323\
 Data File : VN079564.D
 Acq On : 13 Oct 2023 11:34
 Operator : JC\MD
 Sample : VN1013MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 13 23:29:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	246437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	485724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	473880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	152787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	208737	52.239	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.480%			
35) Dibromofluoromethane	8.171	113	186195	53.342	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.680%			
50) Toluene-d8	10.571	98	573163	45.381	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 90.760%			
62) 4-Bromofluorobenzene	12.853	95	192547	47.505	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.000%			
Target Compounds						Qvalue
3) Chloromethane	2.365	50	959	0.218	ug/l	94
5) Bromomethane	2.965	94	1319	0.481	ug/l	90
6) Chloroethane	3.118	64	747	0.216	ug/l #	43
13) Acrolein	4.195	56	265	0.443	ug/l	86
15) Acrylonitrile	5.718	53	462	0.265	ug/l #	25
16) Acetone	4.447	43	352	0.222	ug/l	92
17) Carbon Disulfide	4.718	76	3796	0.418	ug/l #	75
18) Methyl Acetate	5.047	43	2853	0.368	ug/l #	62
20) Methylene Chloride	5.271	84	1380	Below Cal	#	59
29) Tetrahydrofuran	7.847	42	337	0.222	ug/l #	20
31) Cyclohexane	8.230	56	7095	1.252	ug/l #	35
36) 1,1-Dichloropropene	8.230	75	22547	4.304	ug/l #	47
38) Carbon Tetrachloride	8.230	117	28213	5.379	ug/l #	18
43) Isopropyl Acetate	8.741	43	13606	1.490	ug/l #	49
49) 1,4-Dioxane	9.718	88	70	0.971	ug/l #	30
51) 4-Methyl-2-Pentanone	10.453	43	1905	0.370	ug/l #	72
59) 2-Hexanone	11.200	43	3525	0.948	ug/l	68
74) N-amyl acetate	12.500	43	1503	0.258	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	12.941	83	868	Below Cal	#	79
76) 1,2,3-Trichloropropane	12.853	75	110588	25.104	ug/l #	1
77) Bromobenzene	12.982	156	939	0.269	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.853	75	110588	72.839	ug/l #	15
82) 4-Chlorotoluene	13.229	91	2942	0.300	ug/l	81
87) 1,3-Dichlorobenzene	13.741	146	1997	0.361	ug/l	93
88) 1,4-Dichlorobenzene	13.741	146	1997	0.350	ug/l	96
89) n-Butylbenzene	14.070	91	3203	0.408	ug/l	92
90) Hexachloroethane	14.347	117	235	Below Cal		97
91) 1,2-Dichlorobenzene	14.112	146	2232	0.414	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.723	75	271	0.330	ug/l #	41
93) 1,2,4-Trichlorobenzene	15.400	180	1997	1.196	ug/l	83
94) Hexachlorobutadiene	15.506	225	1864	1.433	ug/l	95
95) Naphthalene	15.653	128	6887	1.350	ug/l	97
96) 1,2,3-Trichlorobenzene	15.853	180	2720	1.365	ug/l	96

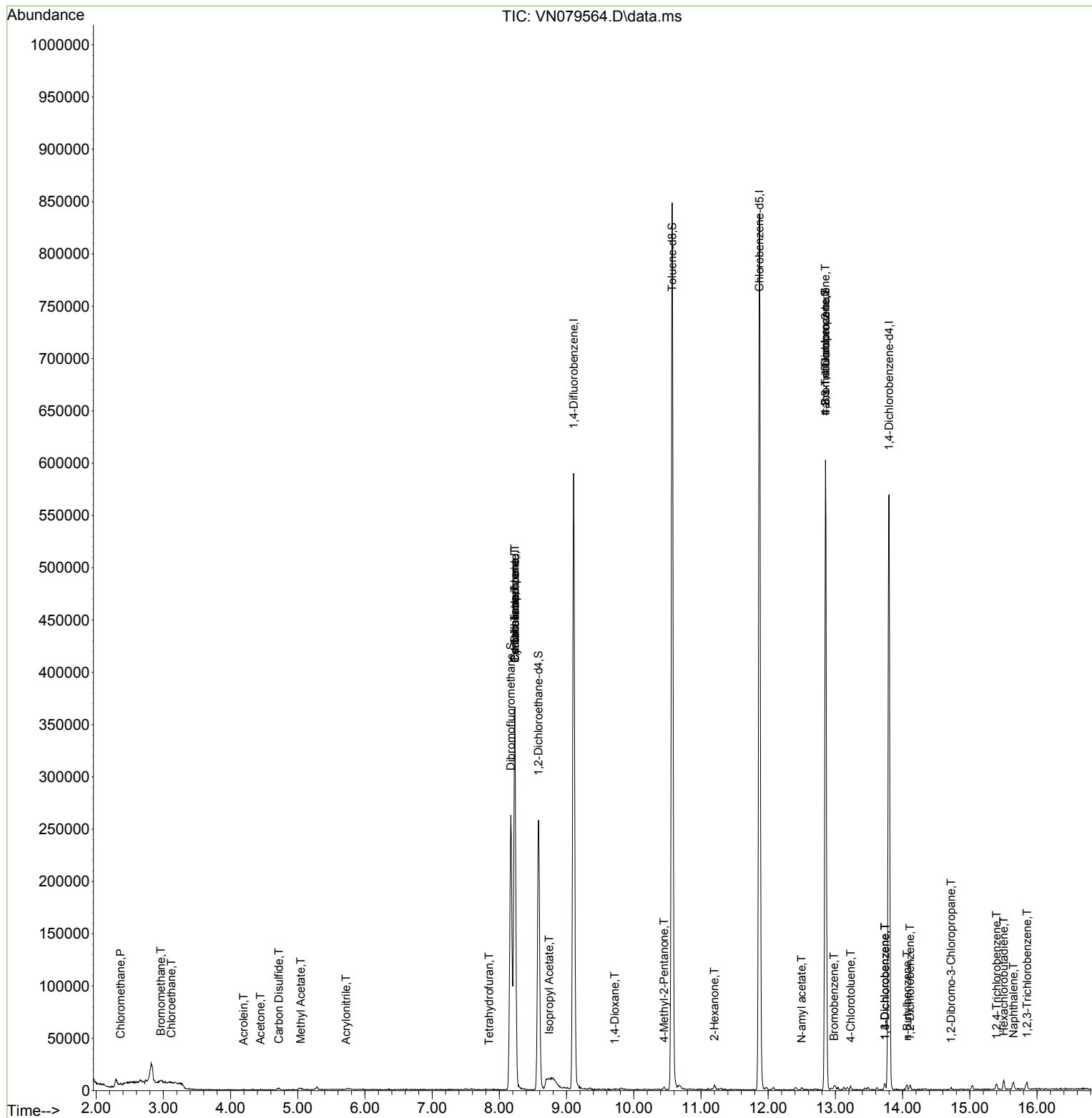
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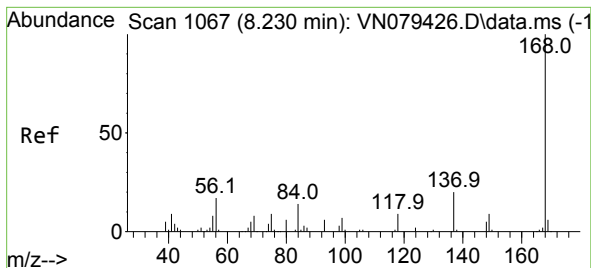
Instrument :
MSVOA_N
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Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.000 min

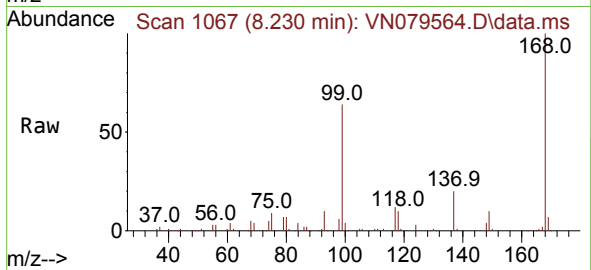
Lab File: VN079564.D

Acq: 13 Oct 2023 11:34

Instrument :

MSVOA_N

ClientSampleId :

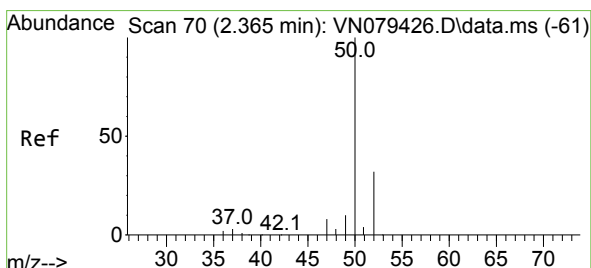
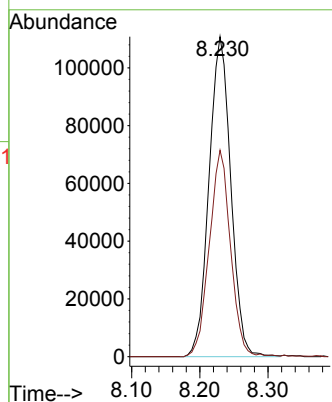
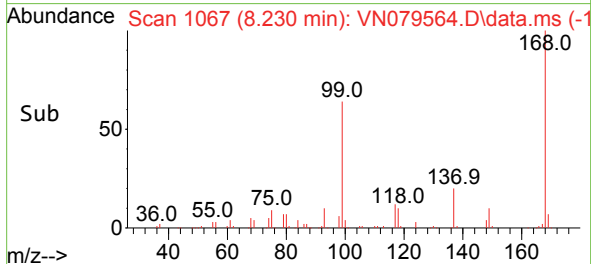


Tgt Ion:168 Resp: 246437

Ion Ratio Lower Upper

168 100

99 64.5 53.0 79.6



#3

Chloromethane

Concen: 0.218 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN079564.D

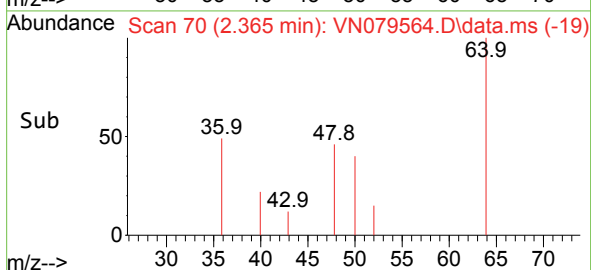
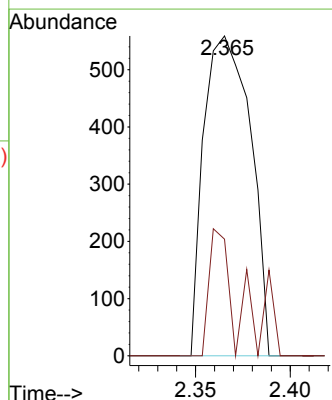
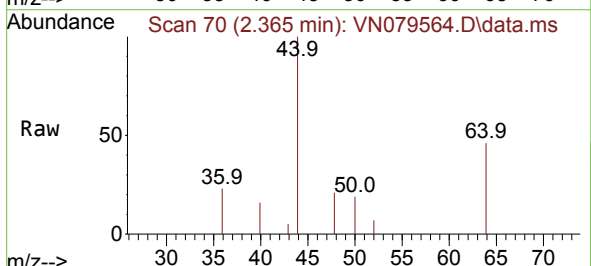
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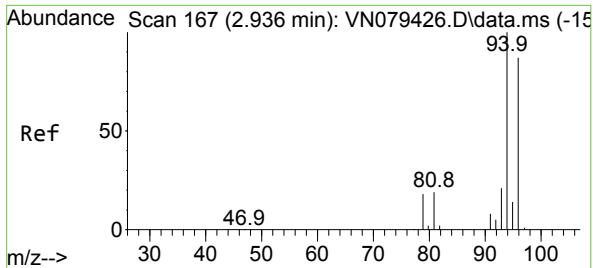
Tgt Ion: 50 Resp: 959

Ion Ratio Lower Upper

50 100

52 36.5 26.5 39.7

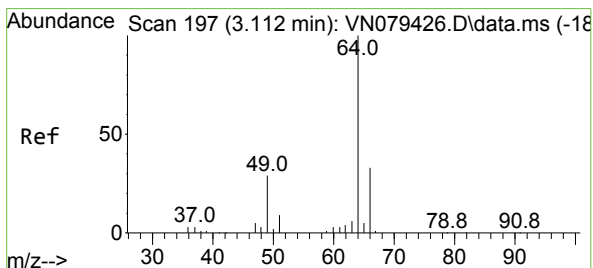
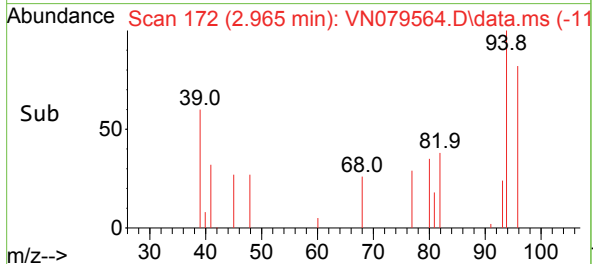
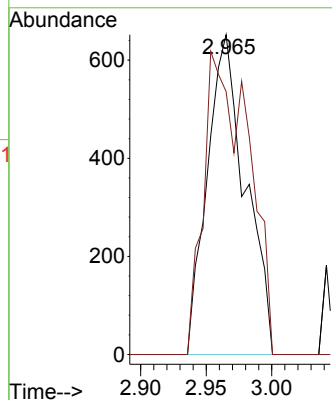
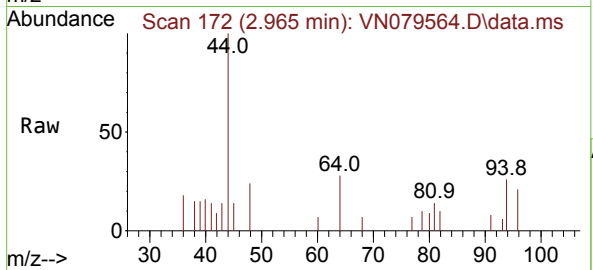




#5
Bromomethane
Concen: 0.481 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

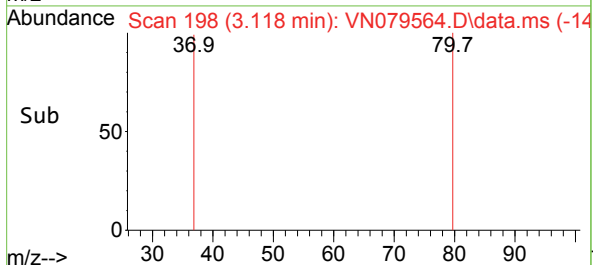
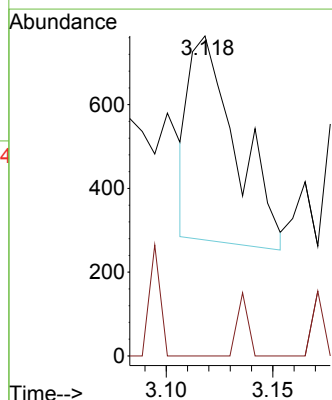
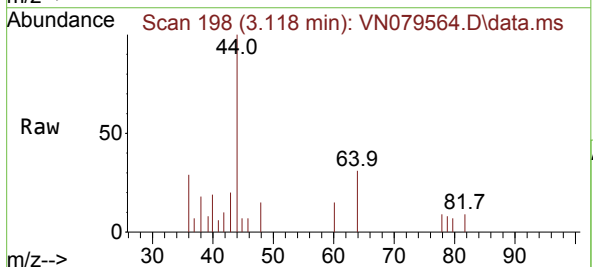
Instrument :
MSVOA_N
ClientSampleId :

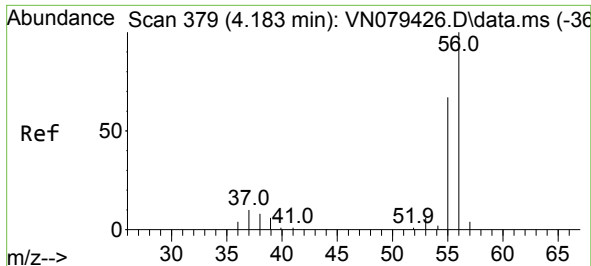
Tgt Ion: 94 Resp: 1319
Ion Ratio Lower Upper
94 100
96 82.2 73.1 109.7



#6
Chloroethane
Concen: 0.216 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

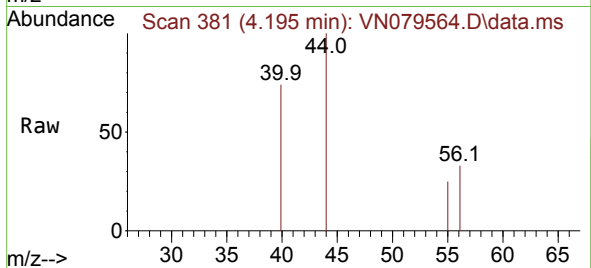
Tgt Ion: 64 Resp: 747
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



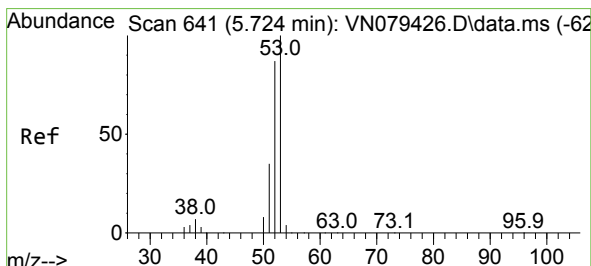
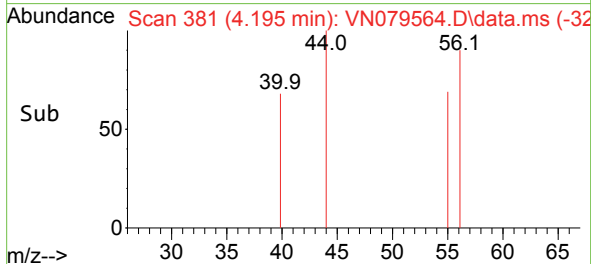
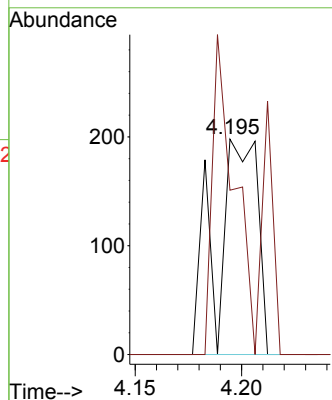


#13
Acrolein
Concen: 0.443 ug/l
RT: 4.195 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

Instrument :
MSVOA_N
ClientSampleId :

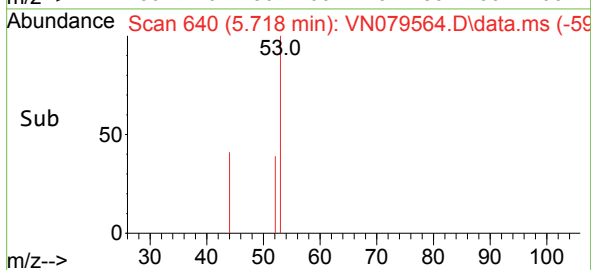
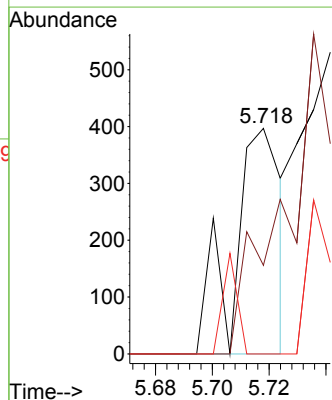
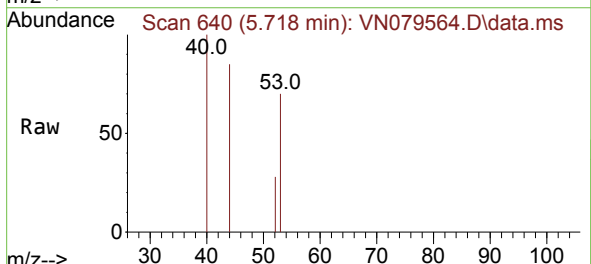


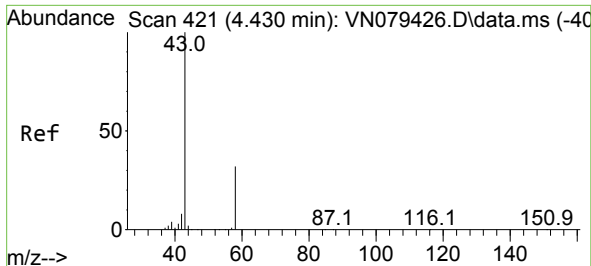
Tgt Ion: 56 Resp: 265
Ion Ratio Lower Upper
56 100
55 79.6 54.5 81.7



#15
Acrylonitrile
Concen: 0.265 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.006 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

Tgt Ion: 53 Resp: 462
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 13.4 28.9 43.3#

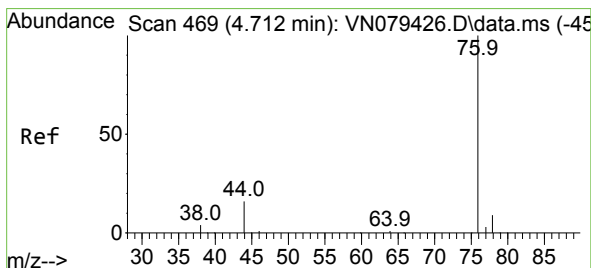
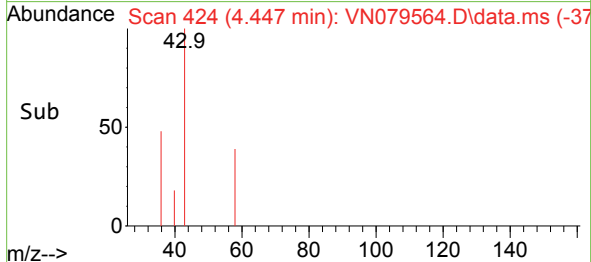
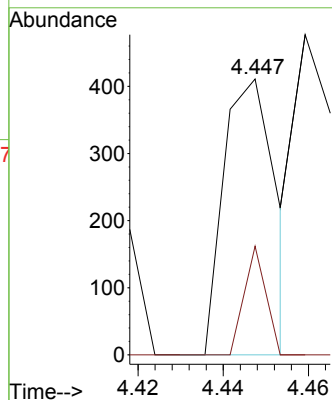
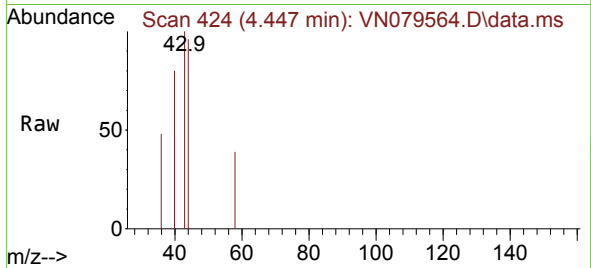




#16
Acetone
Concen: 0.222 ug/l
RT: 4.447 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

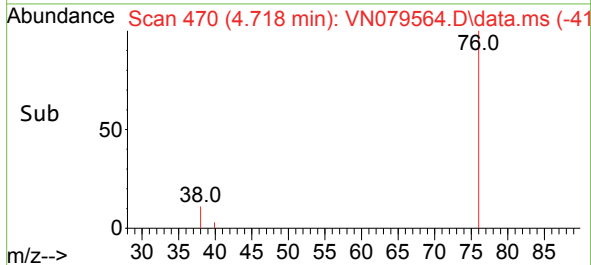
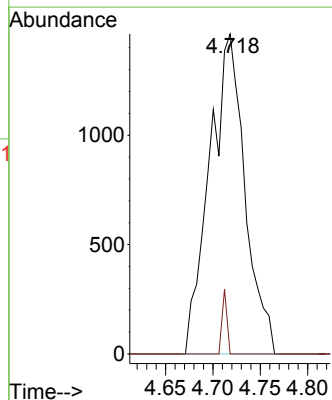
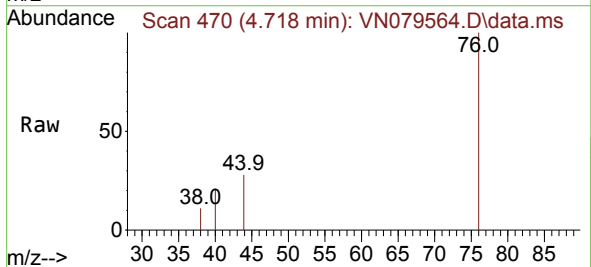
Instrument :
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ClientSampleId :

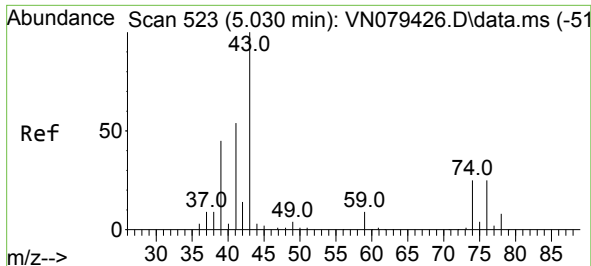
Tgt Ion: 43 Resp: 352
Ion Ratio Lower Upper
43 100
58 39.4 28.0 42.0



#17
Carbon Disulfide
Concen: 0.418 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

Tgt Ion: 76 Resp: 3796
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

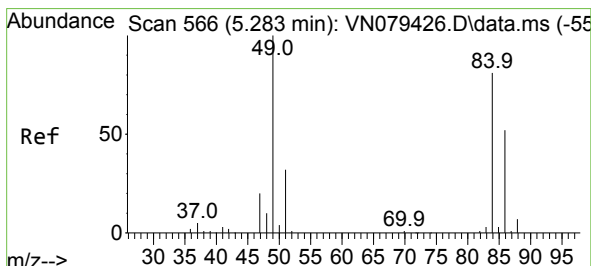
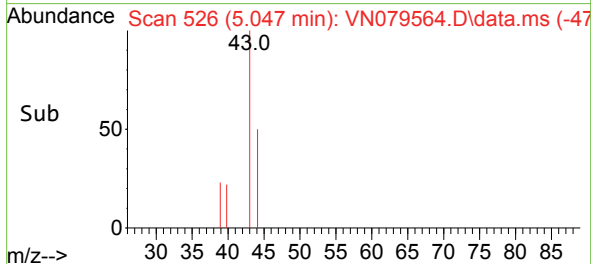
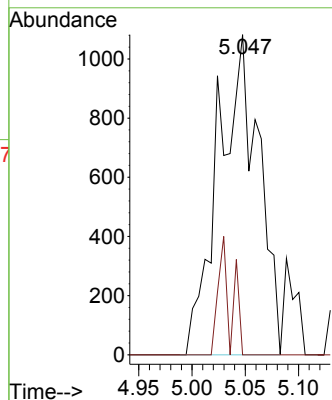
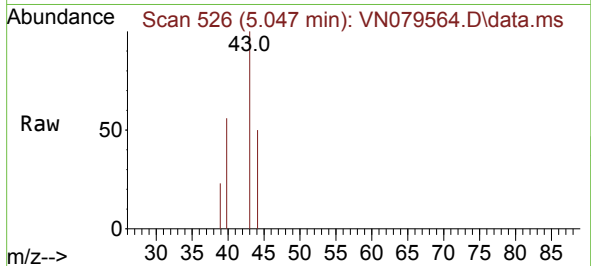




#18
Methyl Acetate
Concen: 0.368 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

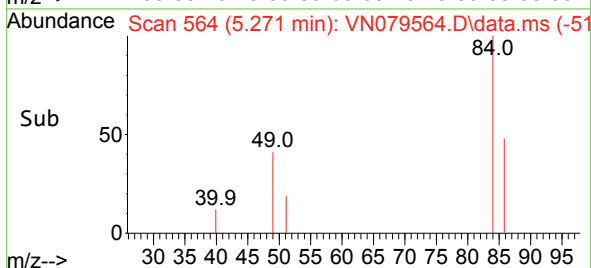
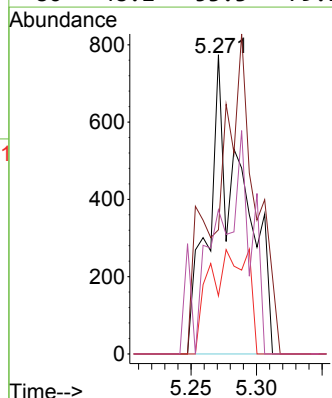
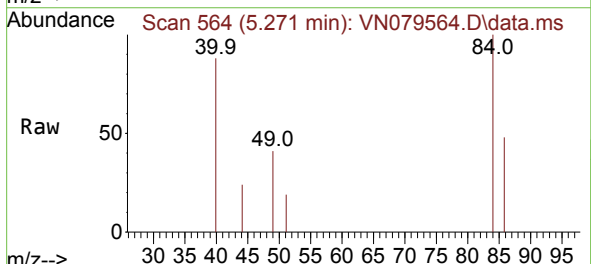
Instrument :
MSVOA_N
ClientSampleId :

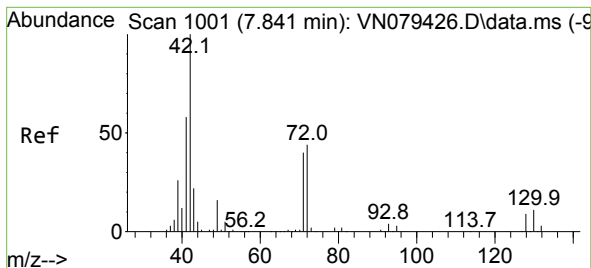
Tgt Ion: 43 Resp: 2853
Ion Ratio Lower Upper
43 100
74 11.6 26.2 39.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.271 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

Tgt Ion: 84 Resp: 1380
Ion Ratio Lower Upper
84 100
49 41.5 79.7 119.5#
51 19.4 25.2 37.8#
86 48.2 53.3 79.9#





#29

Tetrahydrofuran

Concen: 0.222 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

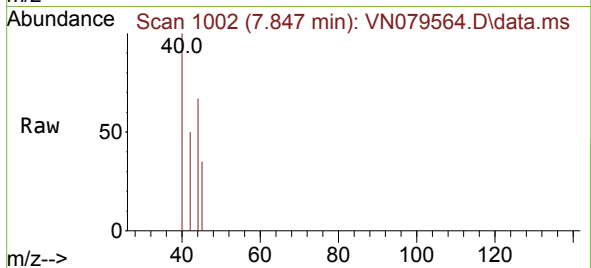
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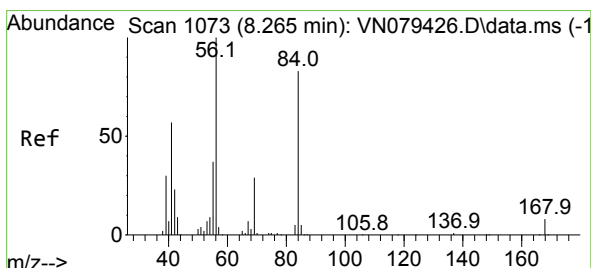
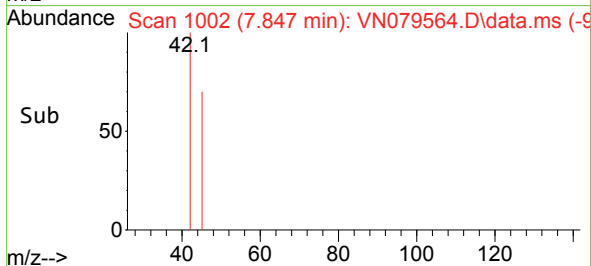
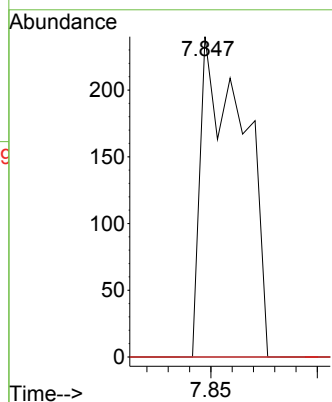
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MSVOA_N

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Tgt Ion:	42	Resp:	337
Ion	Ratio	Lower	Upper
42	100		
72	0.0	49.8	74.6#
71	0.0	47.4	71.2#



#31

Cyclohexane

Concen: 1.252 ug/l

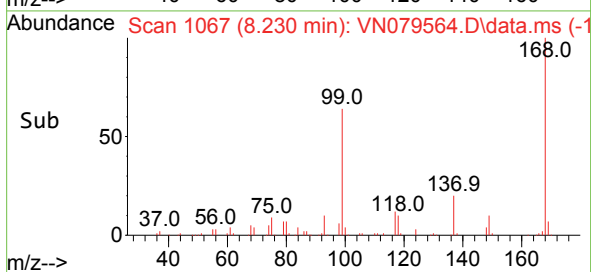
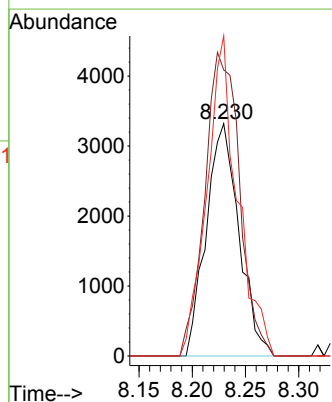
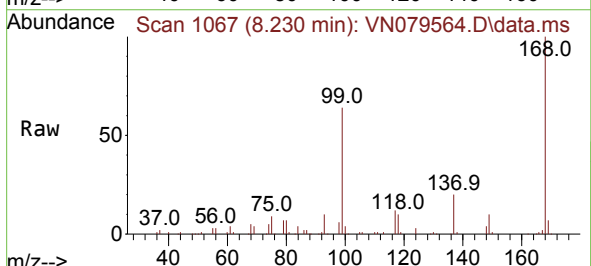
RT: 8.230 min Scan# 1067

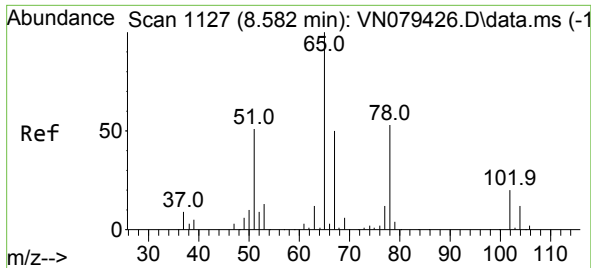
Delta R.T. -0.035 min

Lab File: VN079564.D

Acq: 13 Oct 2023 11:34

Tgt Ion:	56	Resp:	7095
Ion	Ratio	Lower	Upper
56	100		
69	123.1	26.8	40.2#
84	137.7	81.8	122.6#

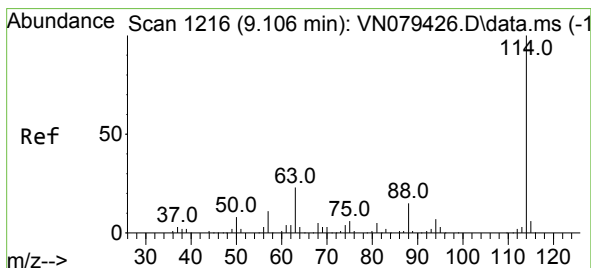
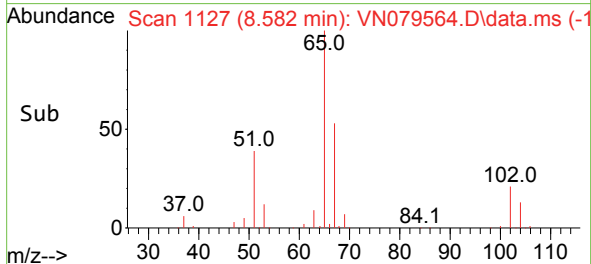
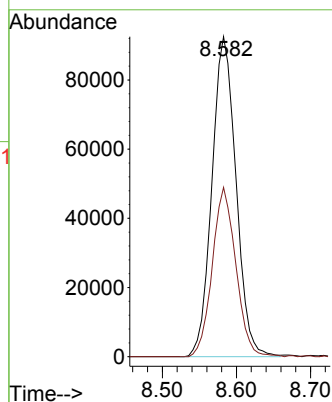
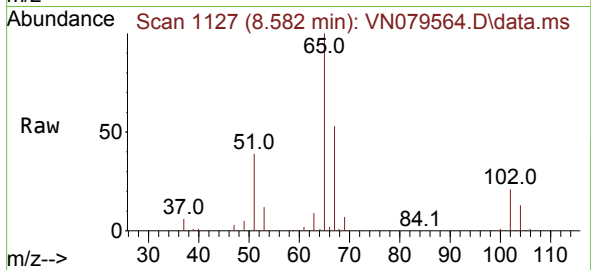




#33
 1,2-Dichloroethane-d4
 Concen: 52.239 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN079564.D
 Acq: 13 Oct 2023 11:34

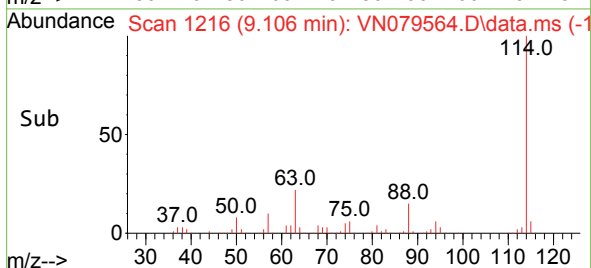
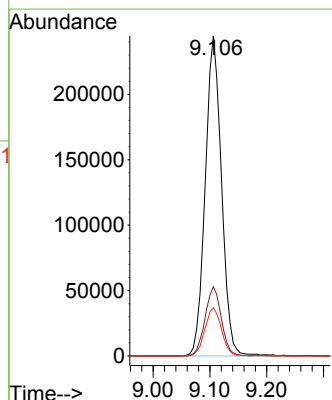
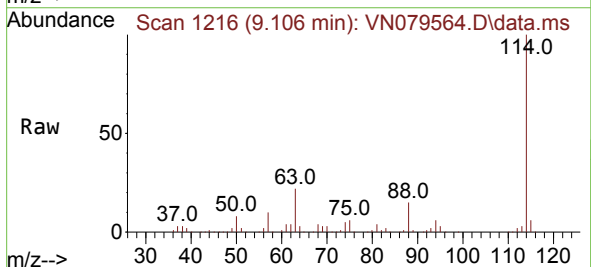
Instrument :
 MSVOA_N
 ClientSampleId :

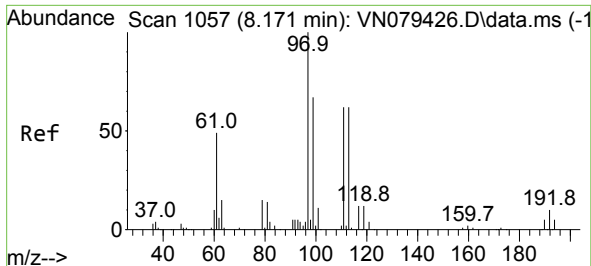
Tgt Ion: 65 Resp: 208737
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN079564.D
 Acq: 13 Oct 2023 11:34

Tgt Ion: 114 Resp: 485724
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 36.4
 88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.342 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

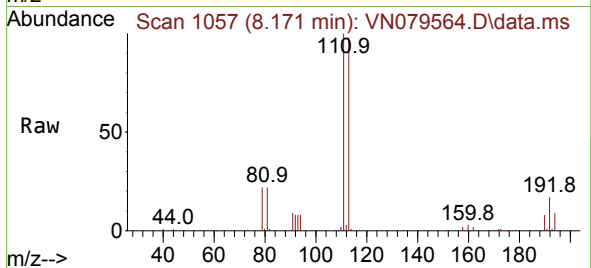
Lab File: VN079564.D

Acq: 13 Oct 2023 11:34

Instrument :

MSVOA_N

ClientSampleId :



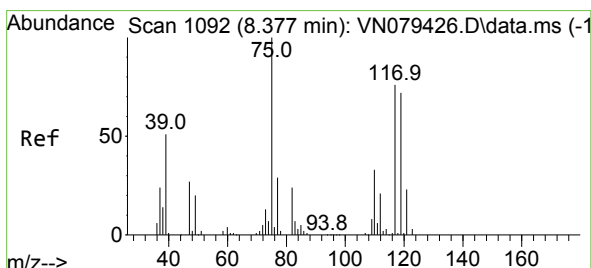
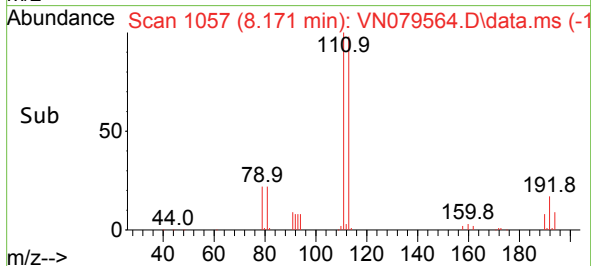
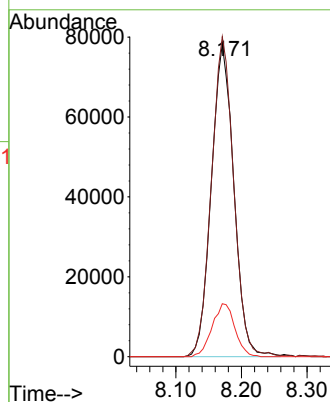
Tgt Ion:113 Resp: 186195

Ion Ratio Lower Upper

113 100

111 101.6 82.6 123.8

192 17.1 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.304 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN079564.D

Acq: 13 Oct 2023 11:34

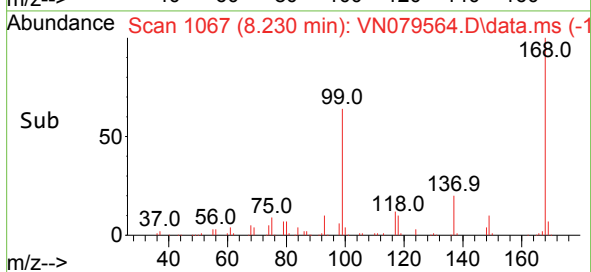
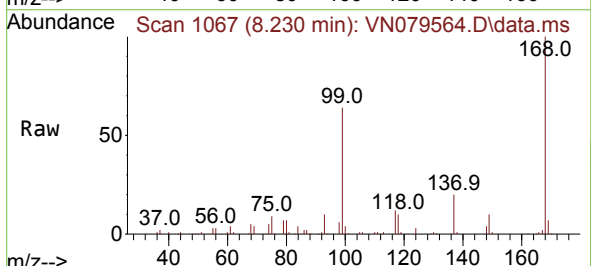
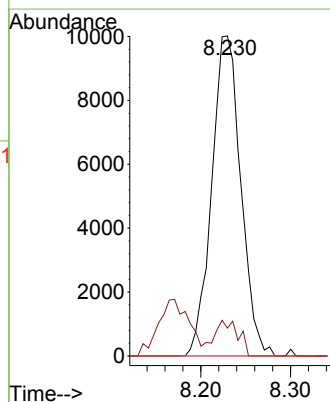
Tgt Ion: 75 Resp: 22547

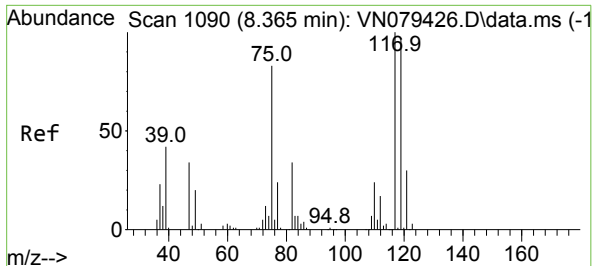
Ion Ratio Lower Upper

75 100

110 8.1 19.1 57.3#

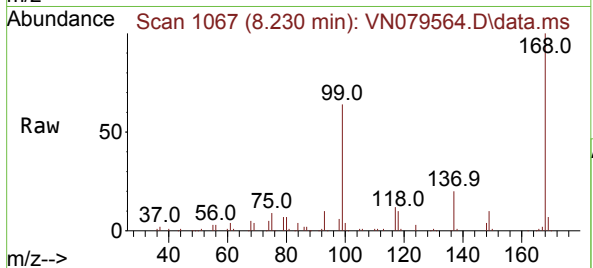
77 0.0 25.0 37.4#



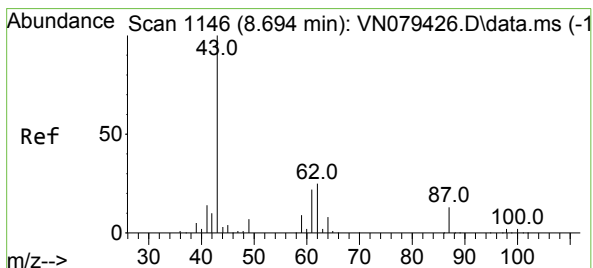
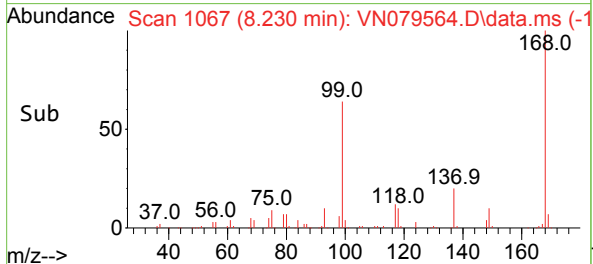
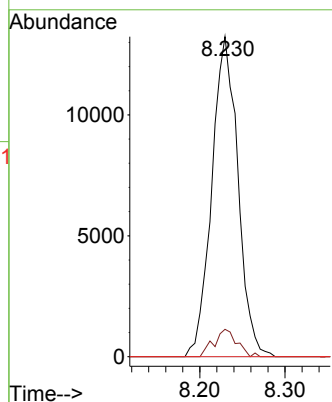


#38
Carbon Tetrachloride
Concen: 5.379 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

Instrument :
MSVOA_N
ClientSampleId :

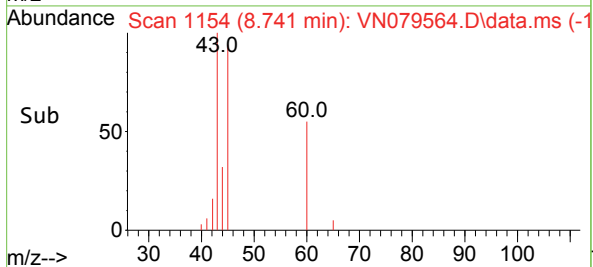
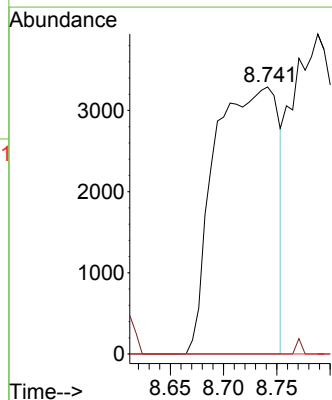
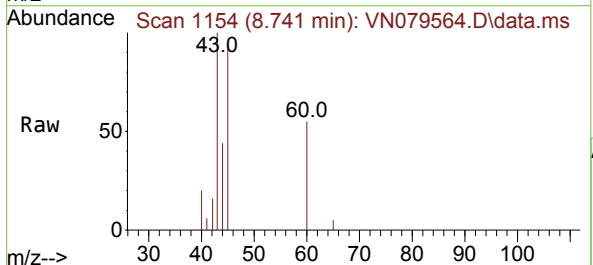


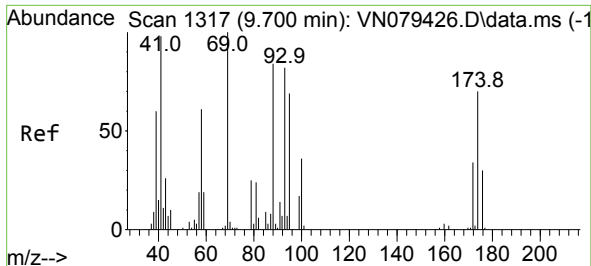
Tgt Ion:117 Resp: 28213
Ion Ratio Lower Upper
117 100
119 8.5 77.3 115.9#
121 0.0 23.3 34.9#



#43
Isopropyl Acetate
Concen: 1.490 ug/l
RT: 8.741 min Scan# 1154
Delta R.T. 0.047 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

Tgt Ion: 43 Resp: 13606
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#





#49

1,4-Dioxane

Concen: 0.971 ug/l

RT: 9.718 min Scan# 11

Delta R.T. 0.018 min

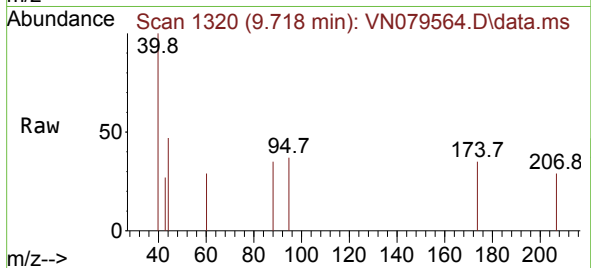
Lab File: VN079564.D

Acq: 13 Oct 2023 11:34

Instrument :

MSVOA_N

ClientSampleId :



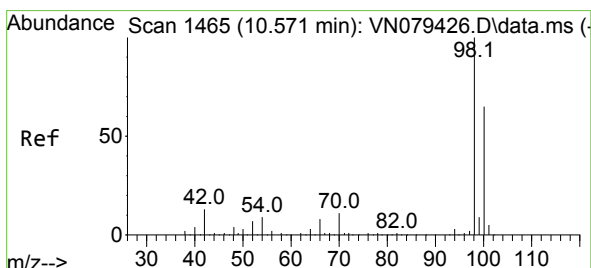
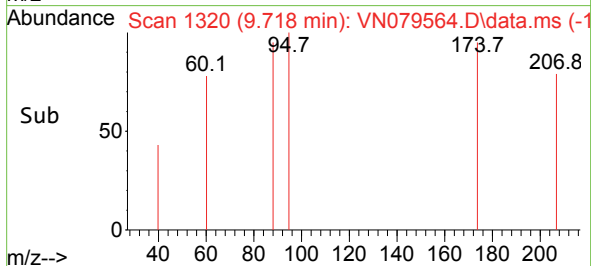
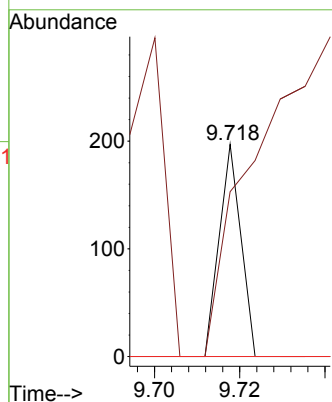
Tgt Ion: 88 Resp: 70

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#



#50

Toluene-d8

Concen: 45.381 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079564.D

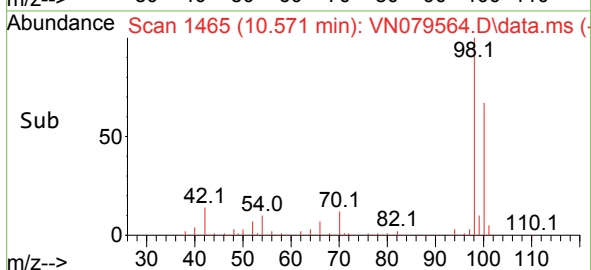
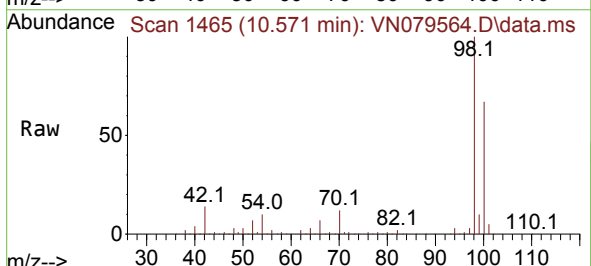
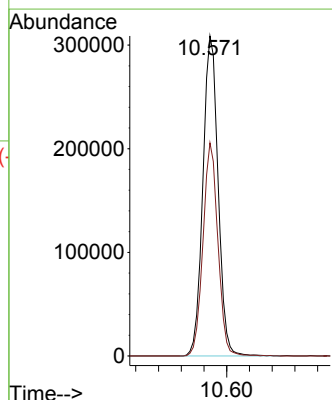
Acq: 13 Oct 2023 11:34

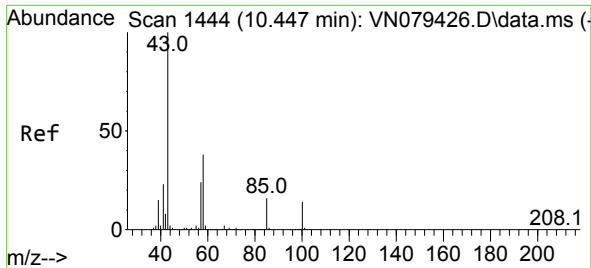
Tgt Ion: 98 Resp: 573163

Ion Ratio Lower Upper

98 100

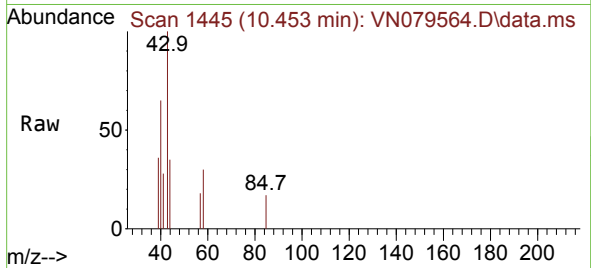
100 65.2 52.0 78.0



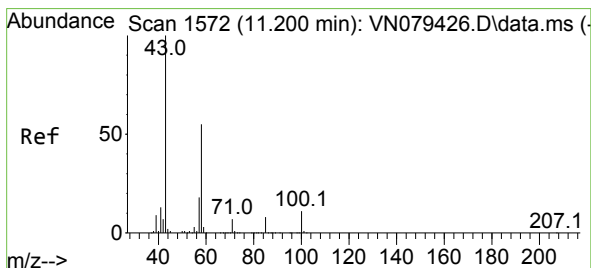
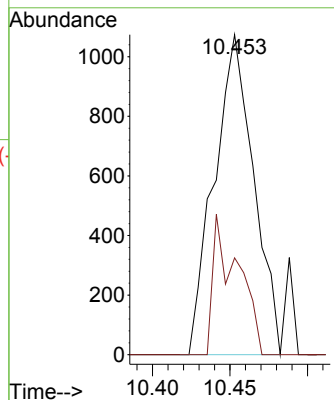
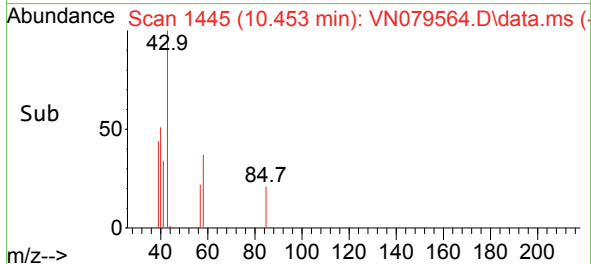


#51
4-Methyl-2-Pentanone
Concen: 0.370 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

Instrument :
MSVOA_N
ClientSampleId :

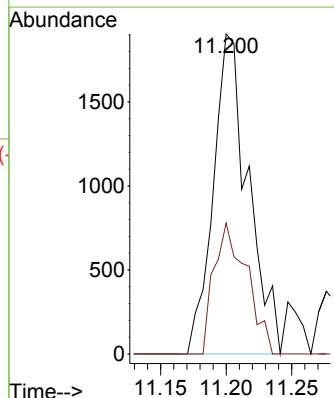
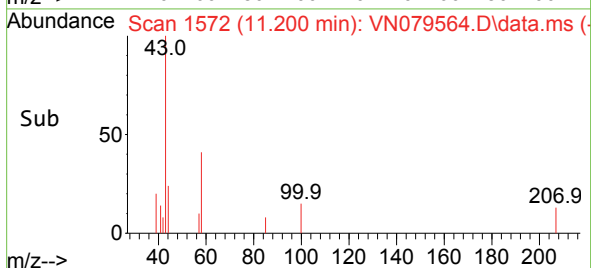
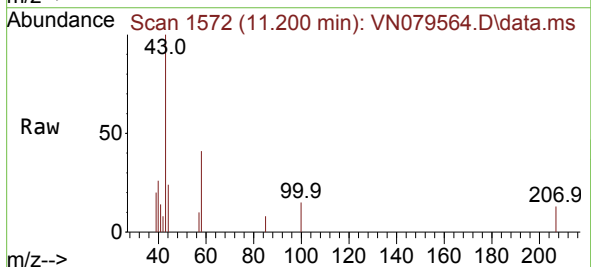


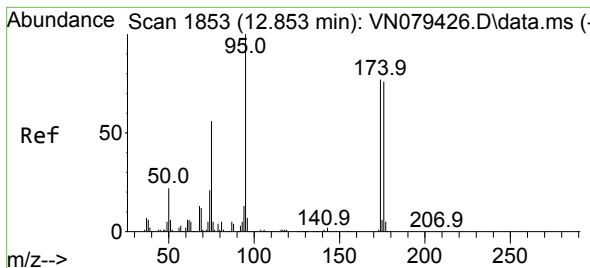
Tgt Ion: 43 Resp: 1905
Ion Ratio Lower Upper
43 100
58 27.6 36.6 54.8#



#59
2-Hexanone
Concen: 0.948 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

Tgt Ion: 43 Resp: 3525
Ion Ratio Lower Upper
43 100
58 38.3 31.7 95.1

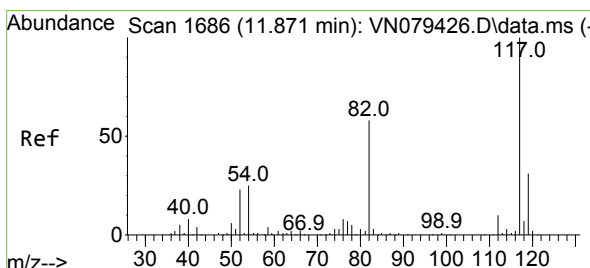
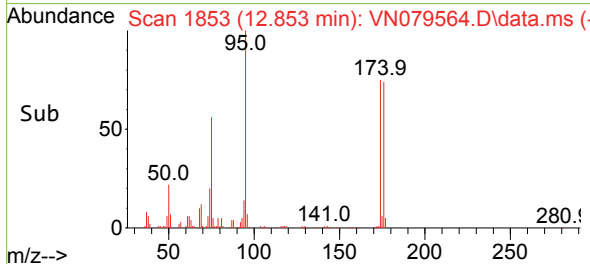
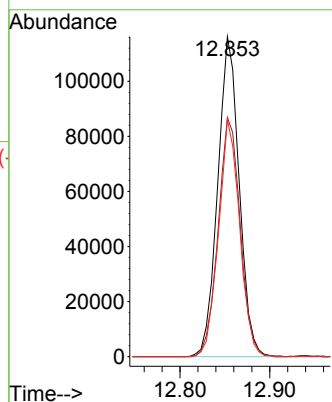
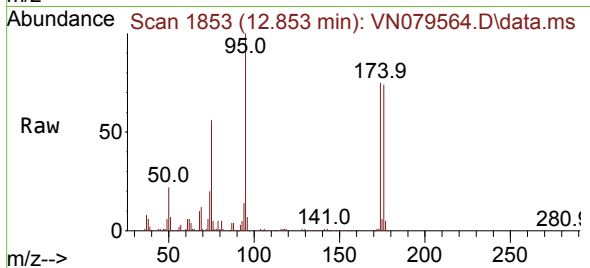




#62
4-Bromofluorobenzene
Concen: 47.505 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

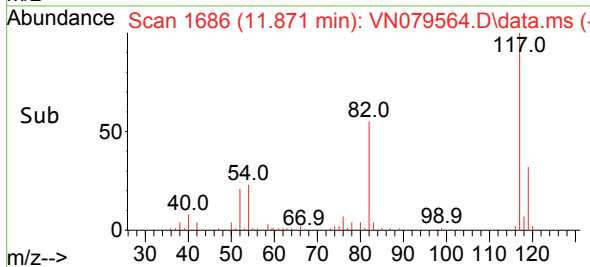
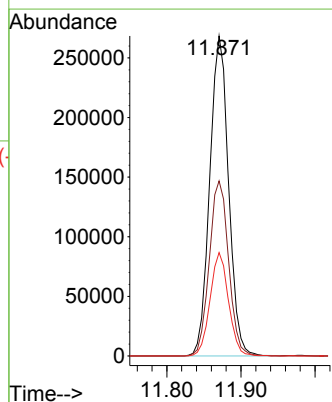
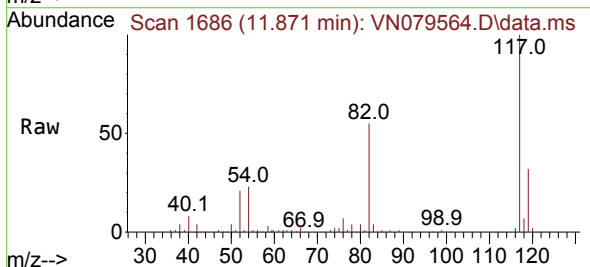
Instrument :
MSVOA_N
ClientSampleId :

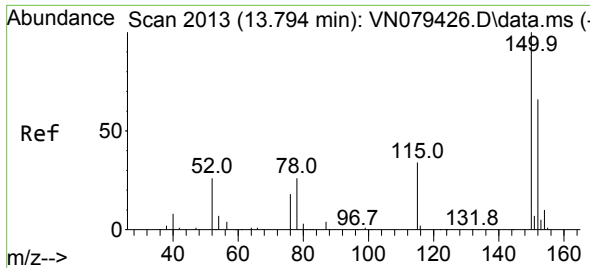
Tgt Ion: 95 Resp: 192547
Ion Ratio Lower Upper
95 100
174 77.1 0.0 143.8
176 72.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

Tgt Ion: 117 Resp: 473880
Ion Ratio Lower Upper
117 100
82 54.7 44.0 66.0
119 32.3 25.6 38.4

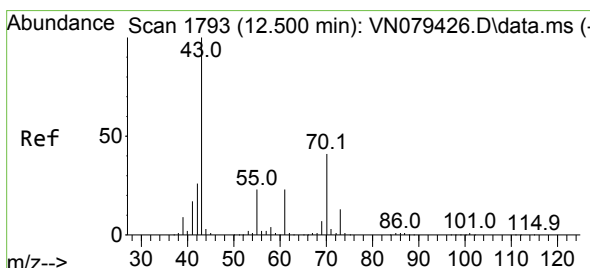
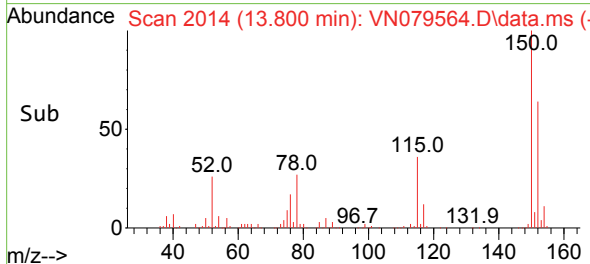
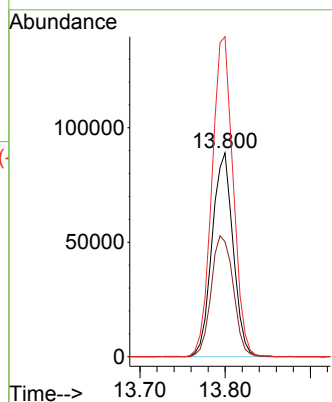
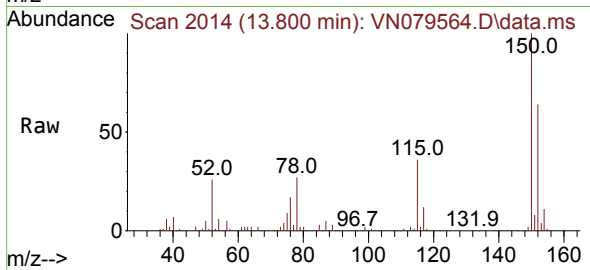




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN079564.D
 Acq: 13 Oct 2023 11:34

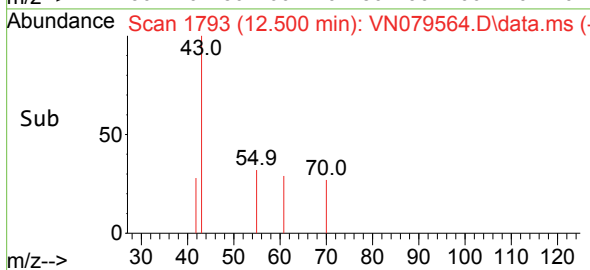
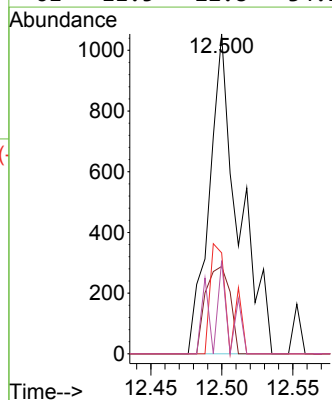
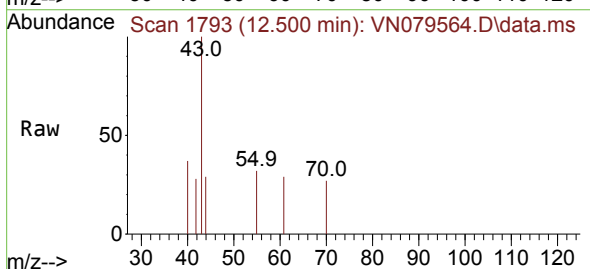
Instrument :
 MSVOA_N
 ClientSampleId :

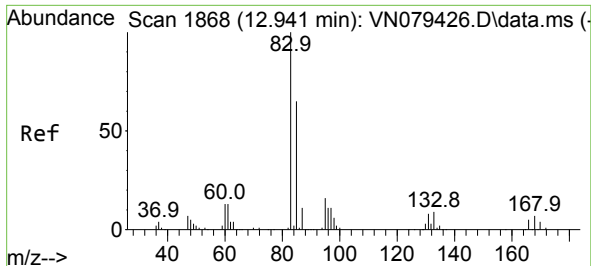
Tgt Ion:152 Resp: 152787
 Ion Ratio Lower Upper
 152 100
 115 62.2 32.3 96.8
 150 158.2 0.0 355.8



#74
 N-ethyl acetate
 Concen: 0.258 ug/l
 RT: 12.500 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VN079564.D
 Acq: 13 Oct 2023 11:34

Tgt Ion: 43 Resp: 1503
 Ion Ratio Lower Upper
 43 100
 70 22.6 43.4 65.2#
 55 21.5 21.4 32.0
 61 11.5 22.8 34.2#

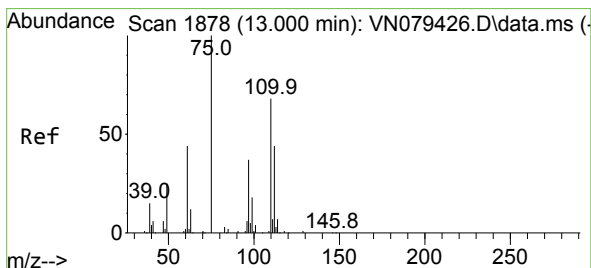
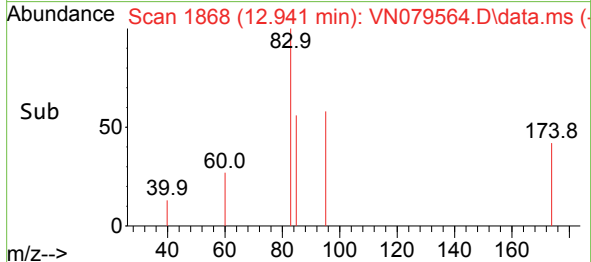
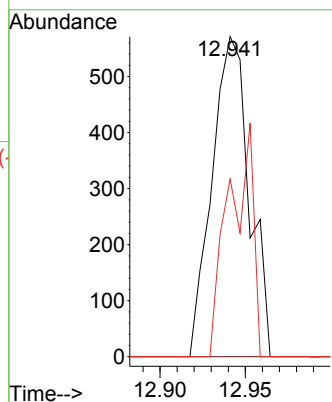
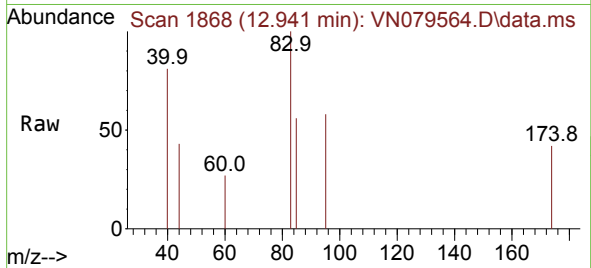




#75
 1,1,2,2-Tetrachloroethane
 Concen: Below Cal
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN079564.D
 Acq: 13 Oct 2023 11:34

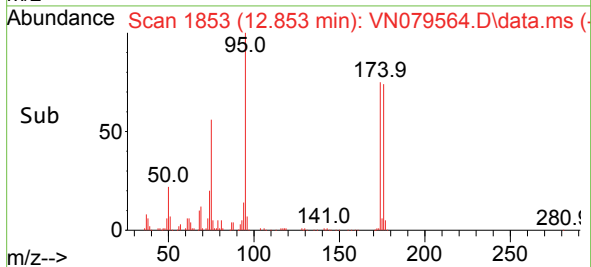
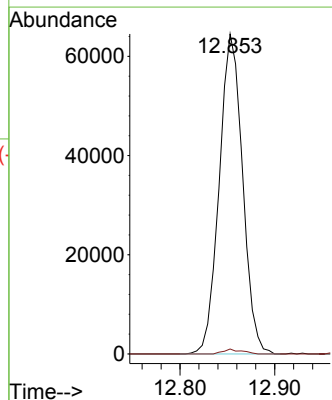
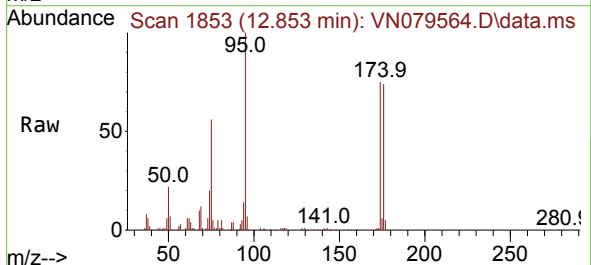
Instrument :
 MSVOA_N
 ClientSampleId :

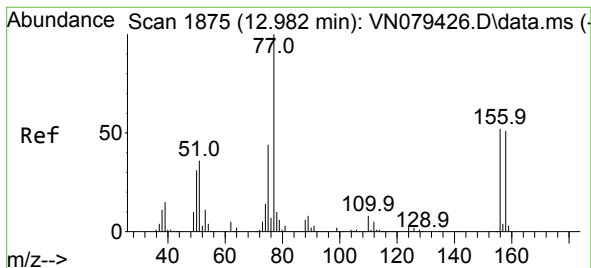
Tgt Ion: 83 Resp: 868
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 15.0#
 85 47.7 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 25.104 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.147 min
 Lab File: VN079564.D
 Acq: 13 Oct 2023 11:34

Tgt Ion: 75 Resp: 110588
 Ion Ratio Lower Upper
 75 100
 77 1.2 84.5 253.5#





#77

Bromobenzene

Concen: 0.269 ug/l

RT: 12.982 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079564.D

Acq: 13 Oct 2023 11:34

Instrument :

MSVOA_N

ClientSampleId :

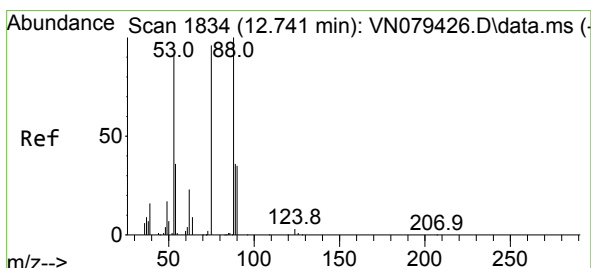
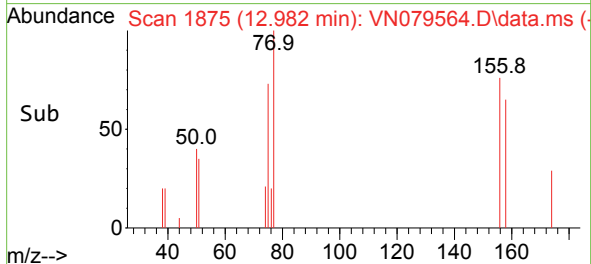
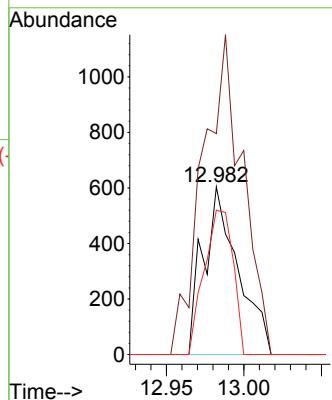
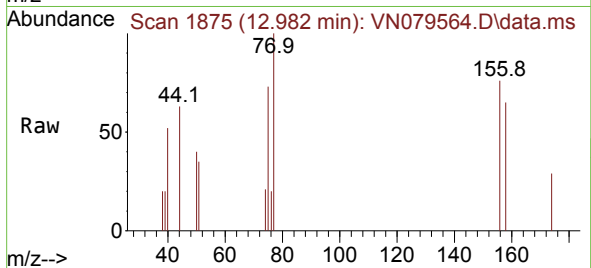
Tgt Ion:156 Resp: 939

Ion Ratio Lower Upper

156 100

77 219.3 107.7 323.3

158 71.7 48.4 145.3



#81

trans-1,4-Dichloro-2-butene

Concen: 72.839 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN079564.D

Acq: 13 Oct 2023 11:34

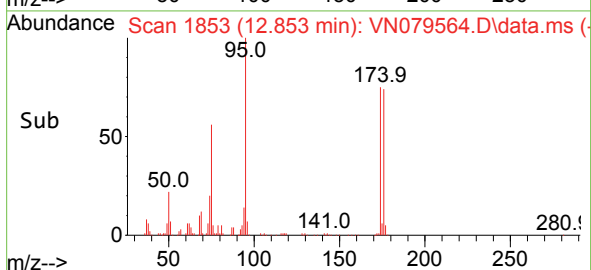
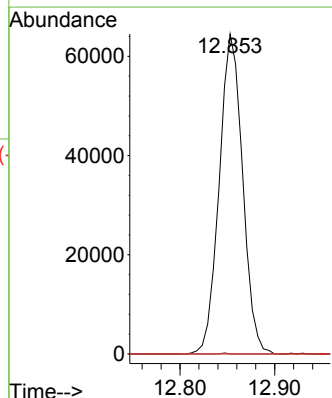
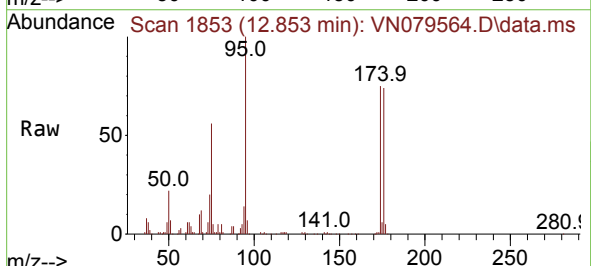
Tgt Ion: 75 Resp: 110588

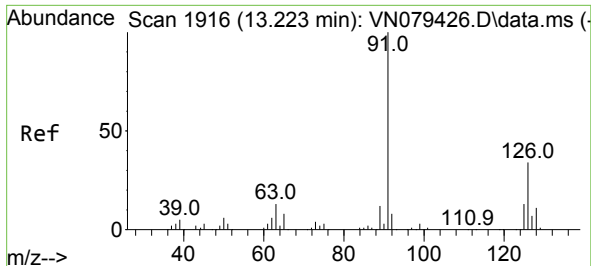
Ion Ratio Lower Upper

75 100

53 0.1 67.4 101.2#

89 0.0 38.8 58.2#

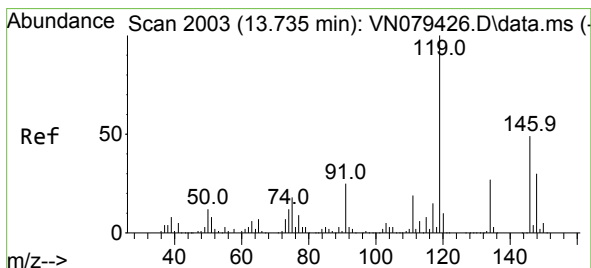
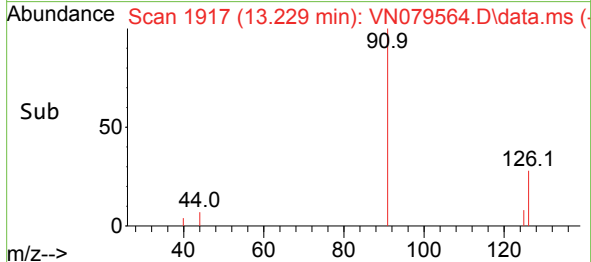
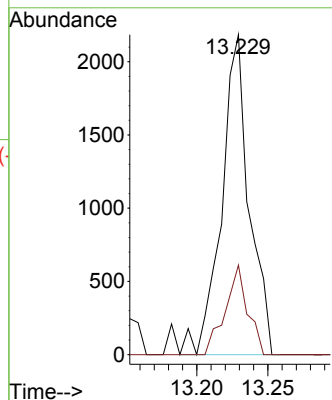
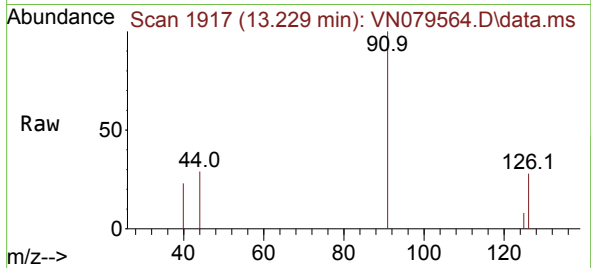




#82
4-Chlorotoluene
Concen: 0.300 ug/l
RT: 13.229 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

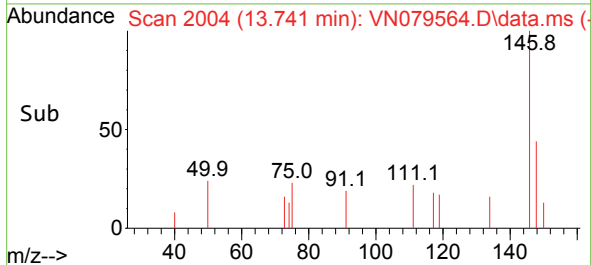
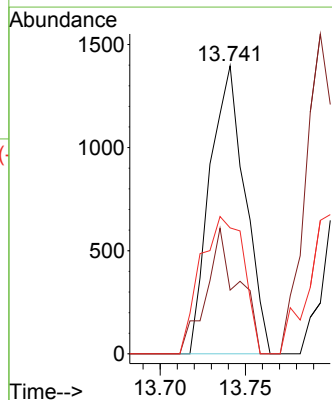
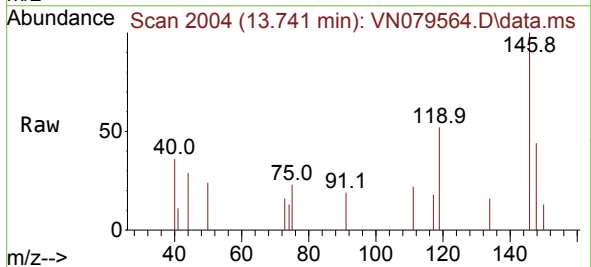
Instrument :
MSVOA_N
ClientSampleId :

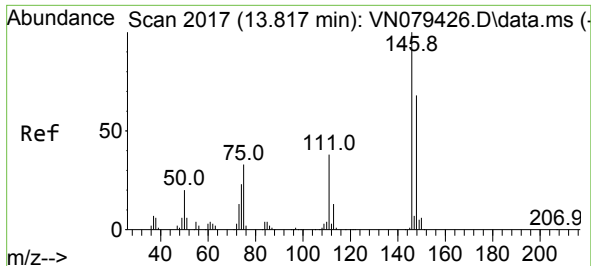
Tgt Ion: 91 Resp: 2942
Ion Ratio Lower Upper
91 100
126 22.8 16.7 50.0



#87
1,3-Dichlorobenzene
Concen: 0.361 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

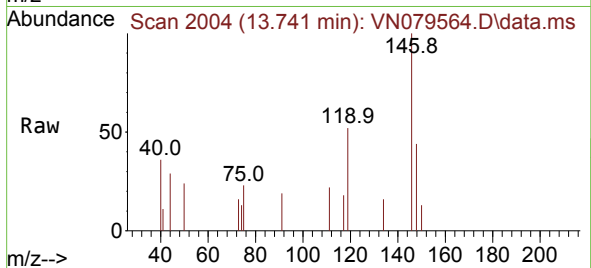
Tgt Ion: 146 Resp: 1997
Ion Ratio Lower Upper
146 100
111 39.8 22.1 66.3
148 58.7 32.0 96.0



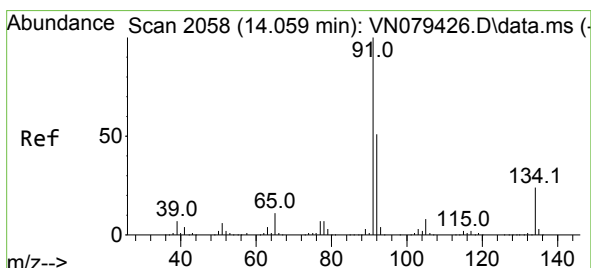
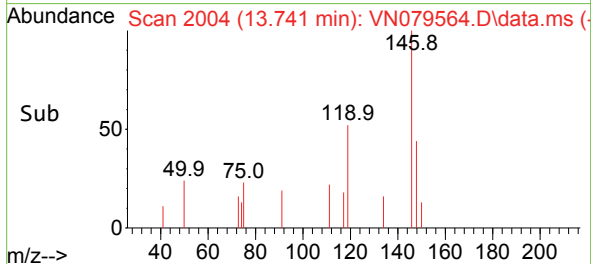
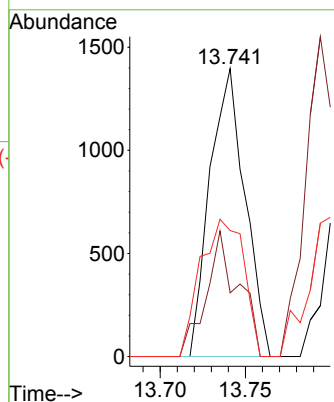


#88
1,4-Dichlorobenzene
Concen: 0.350 ug/l
RT: 13.741 min Scan# 2017
Delta R.T. -0.076 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

Instrument :
MSVOA_N
ClientSampleId :

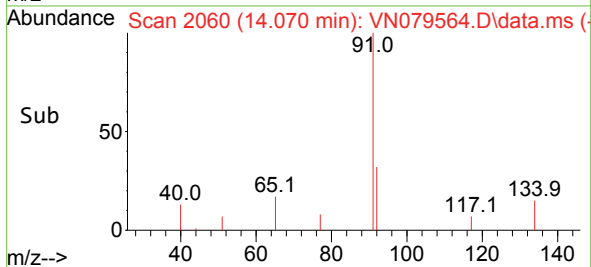
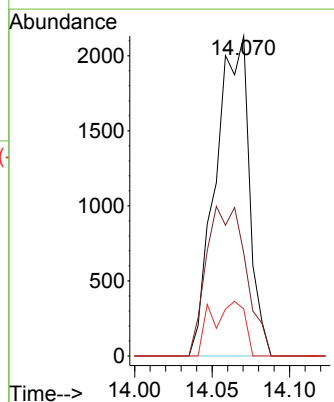
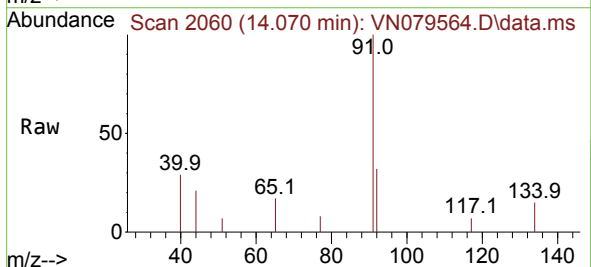


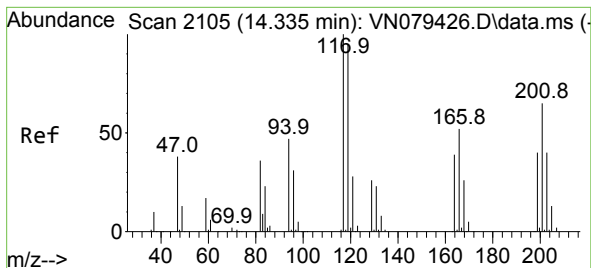
Tgt Ion:146 Resp: 1997
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.8
148 58.7 31.6 94.8



#89
n-Butylbenzene
Concen: 0.408 ug/l
RT: 14.070 min Scan# 2060
Delta R.T. 0.012 min
Lab File: VN079564.D
Acq: 13 Oct 2023 11:34

Tgt Ion: 91 Resp: 3203
Ion Ratio Lower Upper
91 100
92 55.3 26.4 79.0
134 16.7 12.6 37.6





#90

Hexachloroethane

Concen: Below Cal

RT: 14.347 min Scan# 2105

Delta R.T. 0.012 min

Lab File: VN079564.D

Acq: 13 Oct 2023 11:34

Instrument :

MSVOA_N

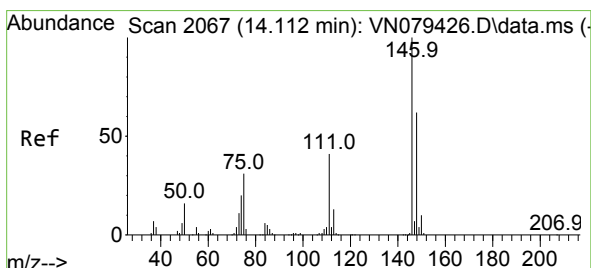
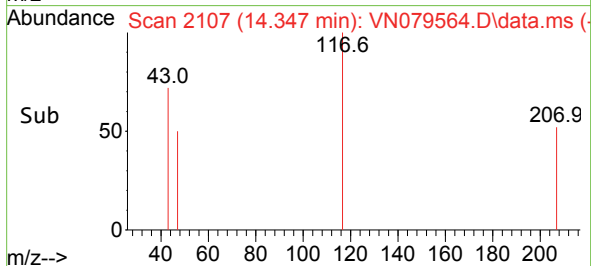
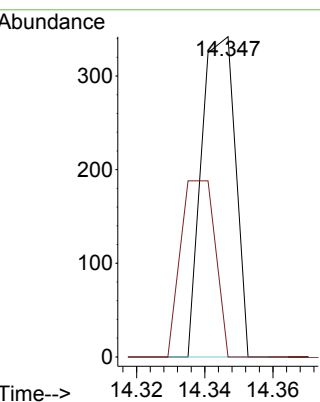
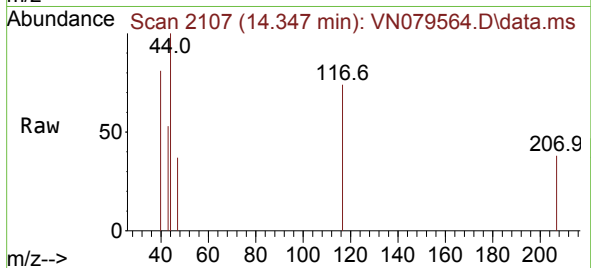
ClientSampleId :

Tgt Ion:117 Resp: 235

Ion Ratio Lower Upper

117 100

201 56.6 29.3 88.0



#91

1,2-Dichlorobenzene

Concen: 0.414 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.000 min

Lab File: VN079564.D

Acq: 13 Oct 2023 11:34

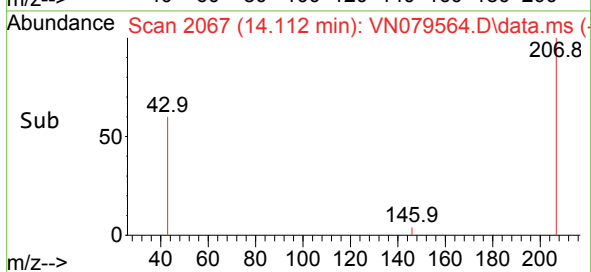
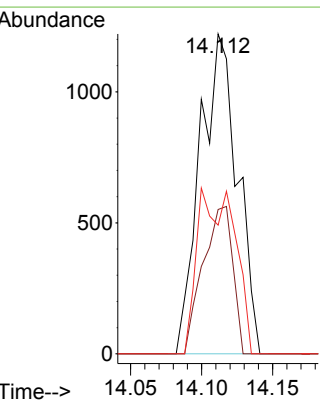
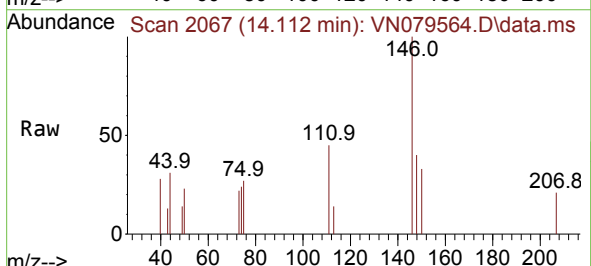
Tgt Ion:146 Resp: 2232

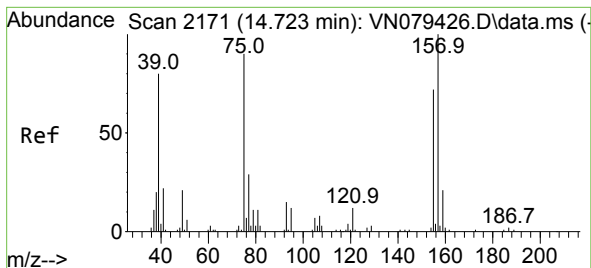
Ion Ratio Lower Upper

146 100

111 36.6 22.0 66.0

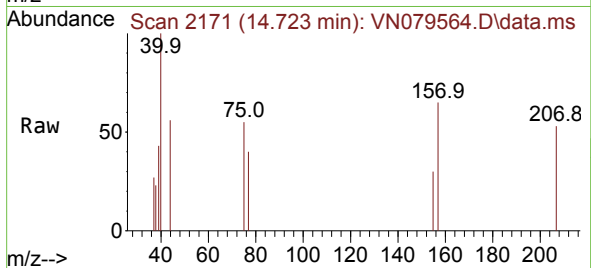
148 51.9 31.8 95.3



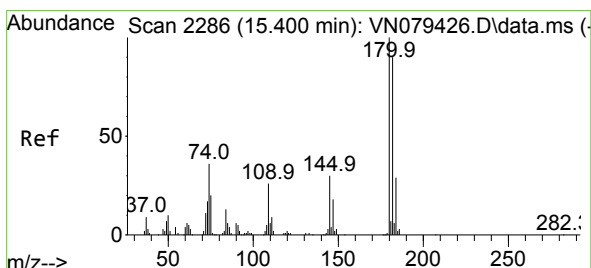
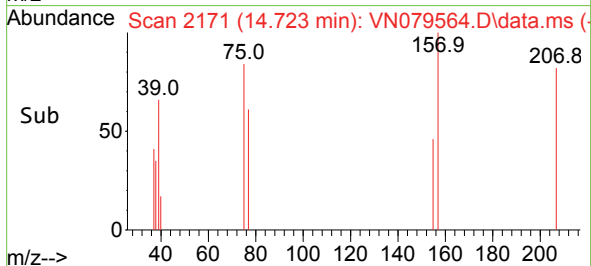
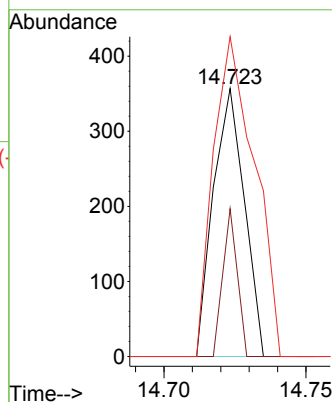


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.330 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN079564.D
 Acq: 13 Oct 2023 11:34

Instrument :
 MSVOA_N
 ClientSampleId :

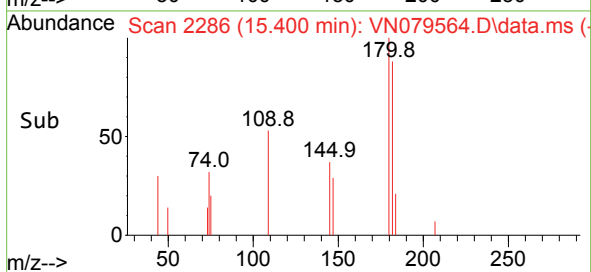
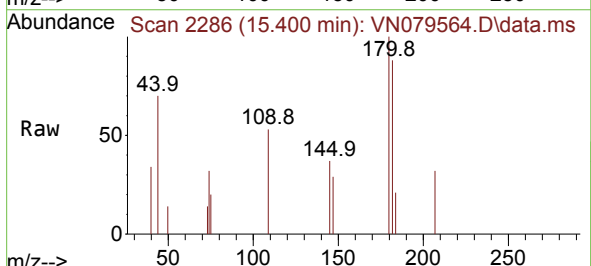
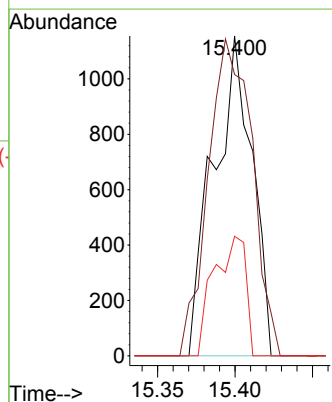


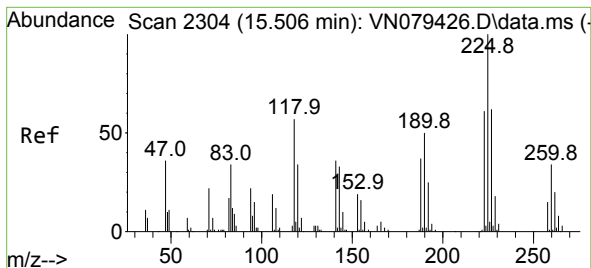
Tgt Ion: 75 Resp: 271
 Ion Ratio Lower Upper
 75 100
 155 25.8 39.1 117.2#
 157 158.3 50.3 150.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.196 ug/l
 RT: 15.400 min Scan# 2286
 Delta R.T. -0.000 min
 Lab File: VN079564.D
 Acq: 13 Oct 2023 11:34

Tgt Ion: 180 Resp: 1997
 Ion Ratio Lower Upper
 180 100
 182 113.0 46.1 138.2
 145 30.8 16.6 49.8





#94

Hexachlorobutadiene

Concen: 1.433 ug/l

RT: 15.506 min Scan# 21

Delta R.T. -0.000 min

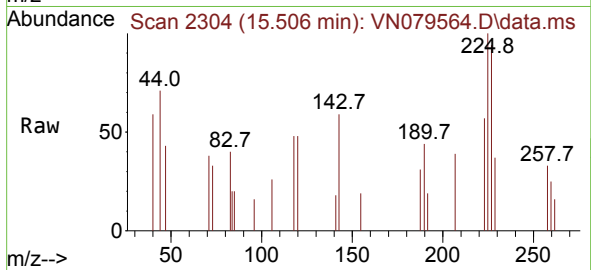
Lab File: VN079564.D

Acq: 13 Oct 2023 11:34

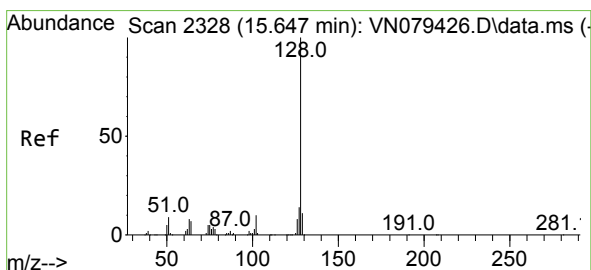
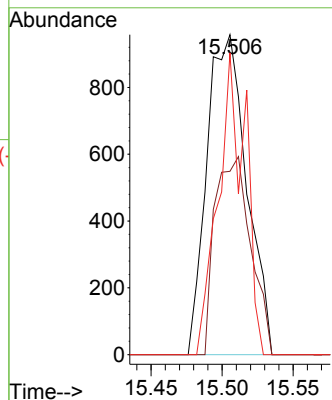
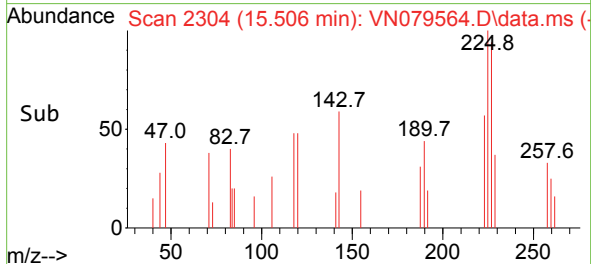
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	225	Resp:	1864
Ion Ratio	Lower	Upper	
225	100		
223	55.7	31.3	93.8
227	64.5	31.9	95.9



#95

Naphthalene

Concen: 1.350 ug/l

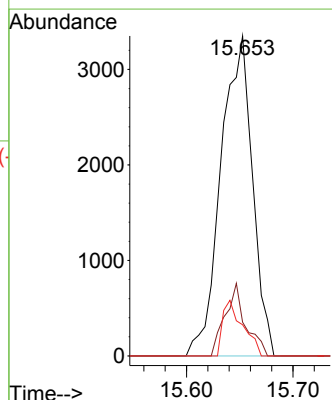
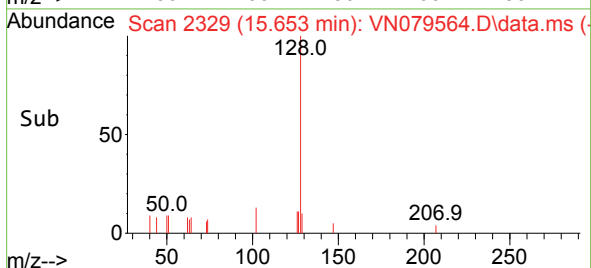
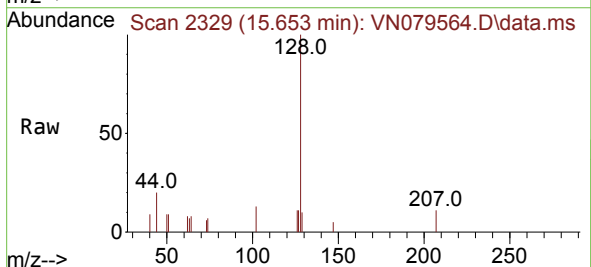
RT: 15.653 min Scan# 2329

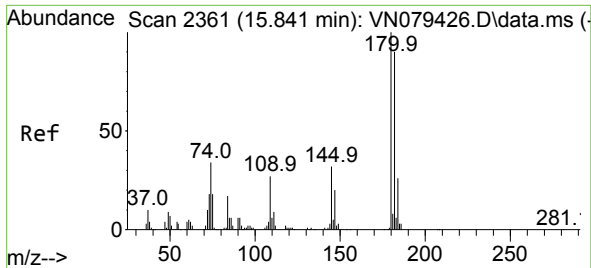
Delta R.T. 0.006 min

Lab File: VN079564.D

Acq: 13 Oct 2023 11:34

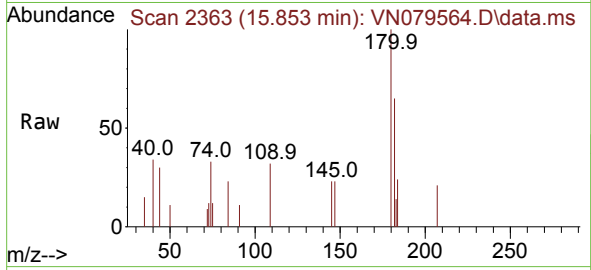
Tgt Ion:	128	Resp:	6887
Ion Ratio	Lower	Upper	
128	100		
127	14.8	10.0	15.0
129	11.1	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.365 ug/l
 RT: 15.853 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN079564.D
 Acq: 13 Oct 2023 11:34

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2720
Ion	Ratio	Lower	Upper
180	100		
182	94.4	46.2	138.6
145	30.2	17.5	52.6

