

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082764.D
 Acq On : 01 Jul 2024 14:39
 Operator : JC\MD
 Sample : P3110-01
 Misc : 1.50g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 02 00:07:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	86160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	159174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	162926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	63866	48.066	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.140%
35) Dibromofluoromethane	8.165	113	51352	49.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	10.565	98	222185	56.691	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	113.380%#
62) 4-Bromofluorobenzene	12.847	95	91832	68.229	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	136.460%#
Target Compounds						
					Qvalue	
6) Chloroethane	3.053	64	397	0.386	ug/l #	41
8) Diethyl Ether	3.947	74	169	0.299	ug/l #	1
11) Tert butyl alcohol	5.512	59	281	1.324	ug/l #	71
16) Acetone	4.447	43	6710	13.329	ug/l #	88
18) Methyl Acetate	5.030	43	576	0.430	ug/l #	56
20) Methylene Chloride	5.265	84	1588	1.247	ug/l #	58
25) 2-Butanone	7.488	43	1696	2.205	ug/l #	53
29) Tetrahydrofuran	7.853	42	137	0.276	ug/l #	38
30) Chloroform	8.229	83	844	0.388	ug/l #	1
31) Cyclohexane	8.212	56	93830	50.119	ug/l #	50
36) 1,1-Dichloropropene	8.224	75	7550	5.012	ug/l #	57
37) Ethyl Acetate	7.488	43	1696	1.042	ug/l #	72
38) Carbon Tetrachloride	8.218	117	8973	5.093	ug/l #	16
39) Methylcyclohexane	9.600	83	132104	84.469	ug/l	93
40) Benzene	8.600	78	8907	1.802	ug/l	95
41) Methacrylonitrile	8.000	41	8391	9.996	ug/l #	67
42) 1,2-Dichloroethane	8.447	62	762	0.429	ug/l #	78
43) Isopropyl Acetate	8.694	43	76797	27.204	ug/l #	60
45) 1,2-Dichloropropane	9.600	63	1608	1.343	ug/l #	1
47) Bromodichloromethane	9.765	83	2435	1.366	ug/l #	25
48) Methyl methacrylate	9.594	41	87995	70.232	ug/l #	81
51) 4-Methyl-2-Pentanone	10.341	43	130322	78.262	ug/l #	45
52) Toluene	10.629	92	3137966	1081.428	ug/l	98
53) t-1,3-Dichloropropene	10.629	75	39025	23.148	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	67058	59.599	ug/l #	20
56) Ethyl methacrylate	10.865	69	2849	1.684	ug/l #	17
59) 2-Hexanone	11.170	43	50218	40.672	ug/l #	33
65) Chlorobenzene	12.000	112	1924	0.526	ug/l #	42
67) Ethyl Benzene	11.965	91	2363640	391.875	ug/l	100
68) m/p-Xylenes	12.070	106	3798909	1692.726	ug/l	96
69) o-Xylene	12.400	106	1489923	688.870	ug/l	95
70) Styrene	12.400	104	76845	20.928	ug/l #	1
71) Bromoform	12.847	173	597	0.601	ug/l #	1
73) Isopropylbenzene	12.700	105	118434	16.091	ug/l	97
74) N-amyl acetate	12.482	43	30551	9.300	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.929	83	914	0.354	ug/l #	1

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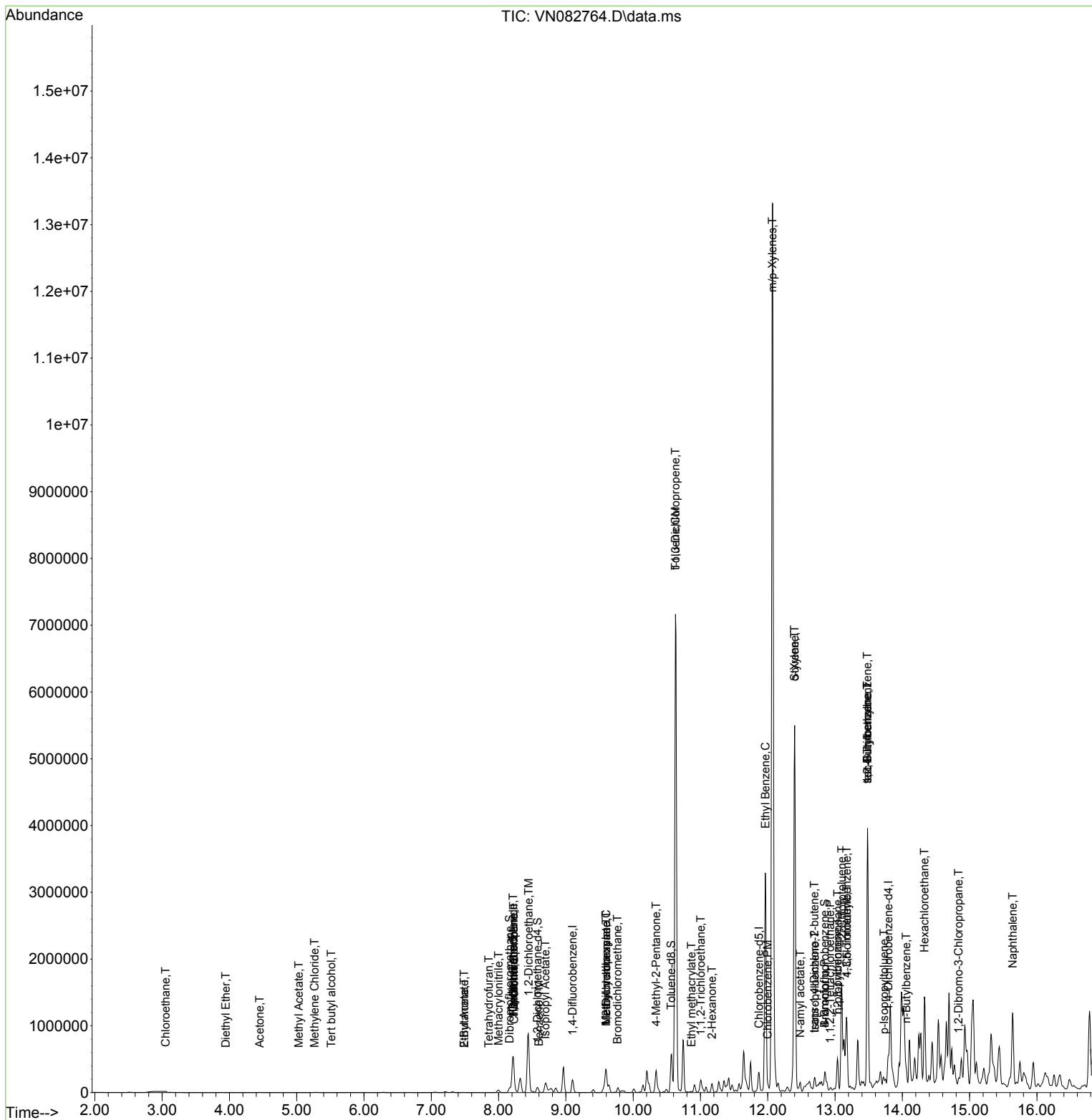
Quant Time: Jul 02 00:07:48 2024
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 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
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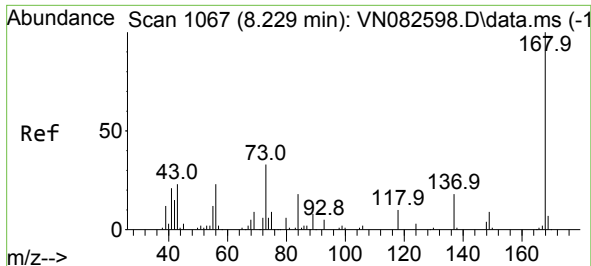
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

76) 1,2,3-Trichloropropane	13.041	75	2289	1.040	ug/l #	1
78) n-propylbenzene	13.035	91	367560	42.294	ug/l	98
79) 2-Chlorotoluene	13.100	91	128595	23.611	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	466031	77.080	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.694	75	1609	1.906	ug/l #	44
82) 4-Chlorotoluene	13.176	91	51232	9.532	ug/l #	43
83) tert-Butylbenzene	13.482	119	268314	52.734	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.482	105	2187755	366.097	ug/l	97
85) sec-Butylbenzene	13.482	105	2187755	306.868	ug/l #	57
86) p-Isopropyltoluene	13.729	119	38271	6.700	ug/l	98
89) n-Butylbenzene	14.059	91	149761	29.609	ug/l #	78
90) Hexachloroethane	14.329	117	66017	52.051	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.835	75	412	0.847	ug/l	83
95) Naphthalene	15.641	128	987538	183.103	ug/l	99

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

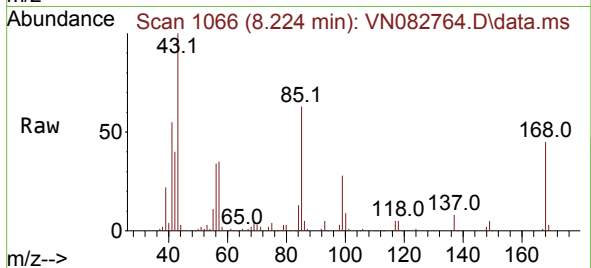
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration



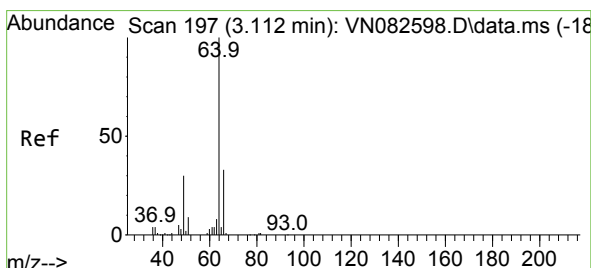
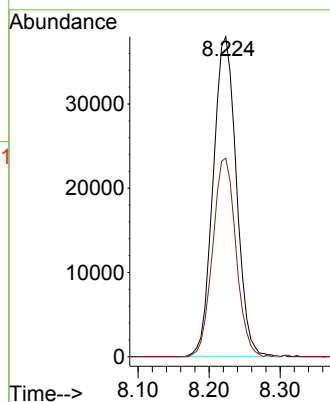
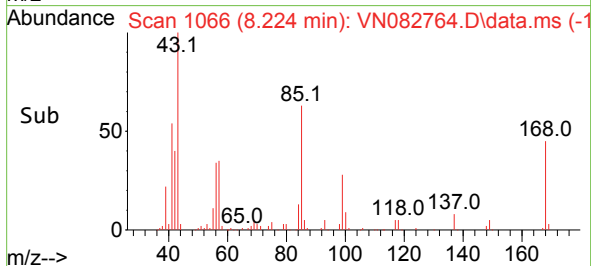


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

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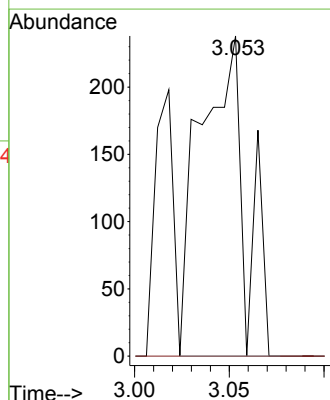
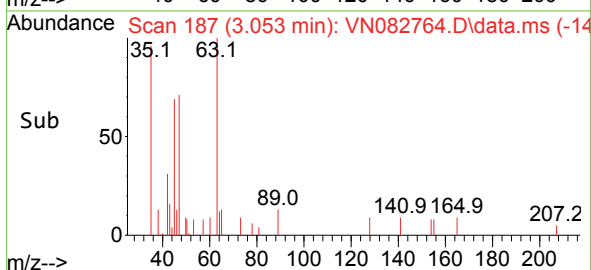
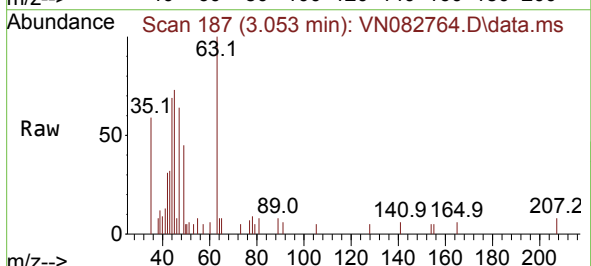


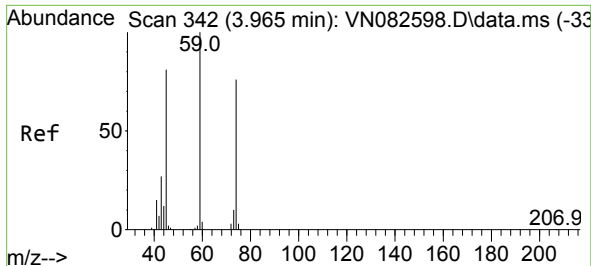
Tgt Ion:168 Resp: 86160
Ion Ratio Lower Upper
168 100
99 62.1 48.2 72.4



#6
Chloroethane
Concen: 0.386 ug/l
RT: 3.053 min Scan# 187
Delta R.T. -0.059 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

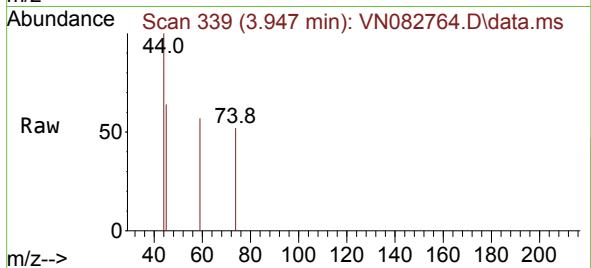
Tgt Ion: 64 Resp: 397
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#



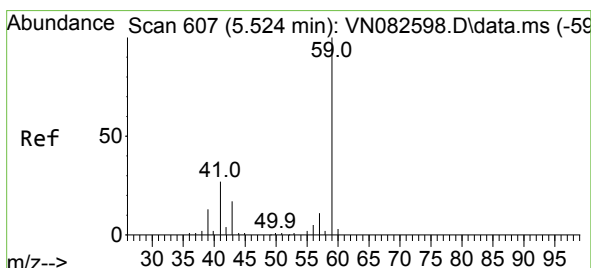
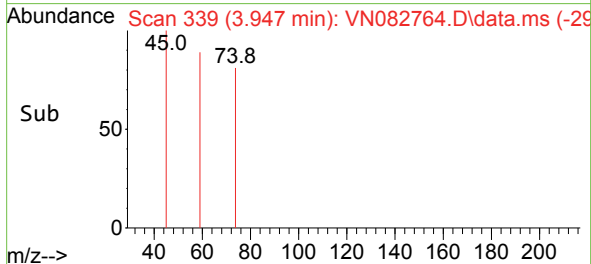
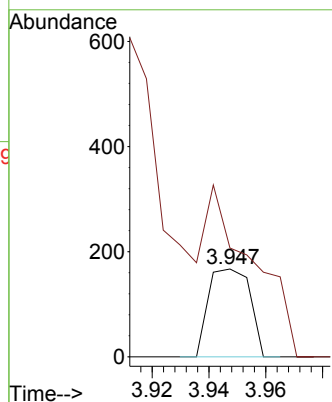


#8
Diethyl Ether
Concen: 0.299 ug/l
RT: 3.947 min Scan# 311
Delta R.T. -0.018 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :

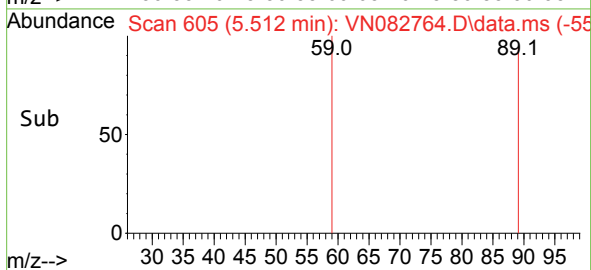
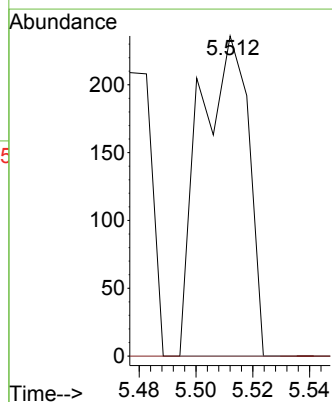
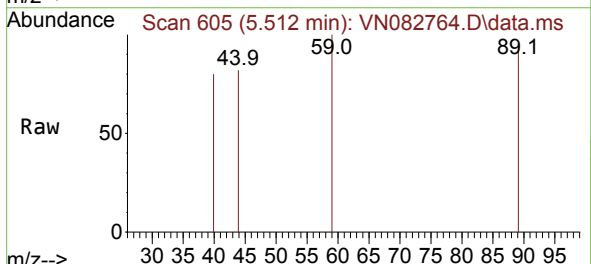


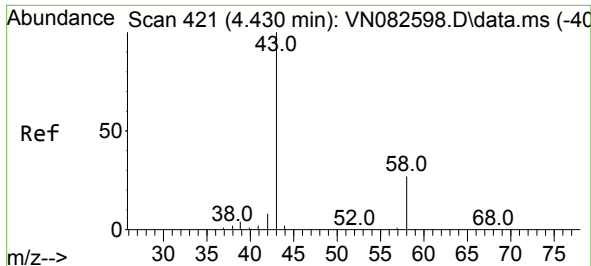
Tgt Ion: 74 Resp: 169
Ion Ratio Lower Upper
74 100
45 0.0 55.5 166.3#



#11
Tert butyl alcohol
Concen: 1.324 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.012 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Tgt Ion: 59 Resp: 281
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

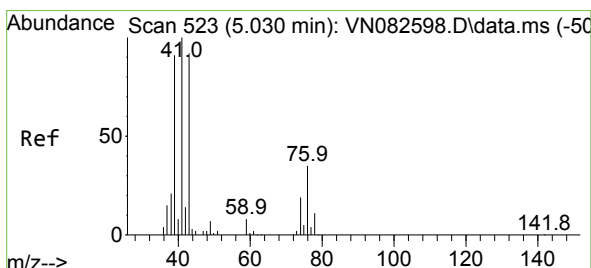
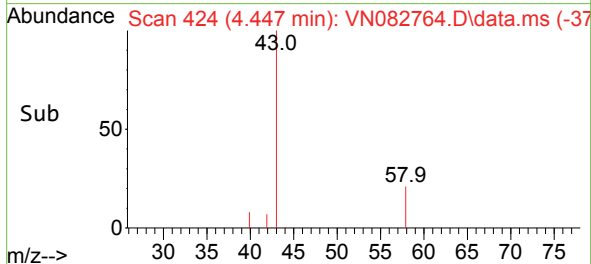
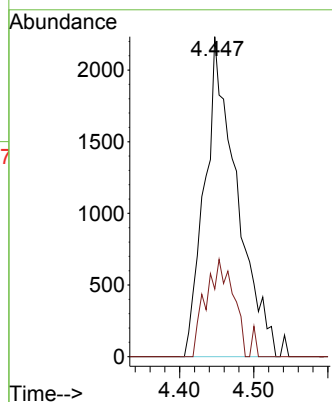
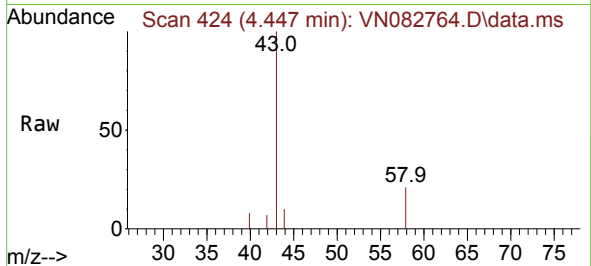




#16
Acetone
Concen: 13.329 ug/l
RT: 4.447 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

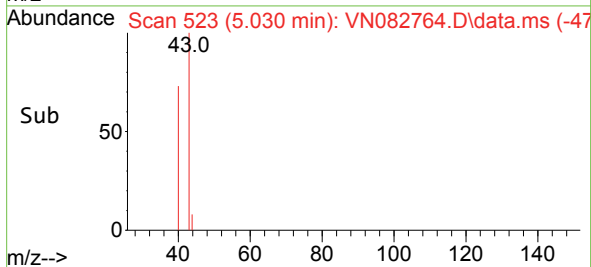
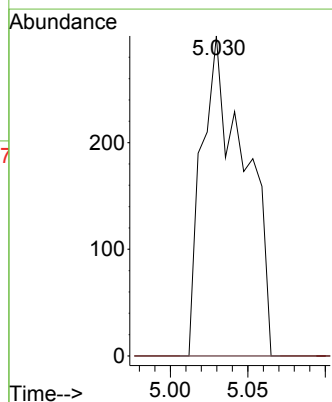
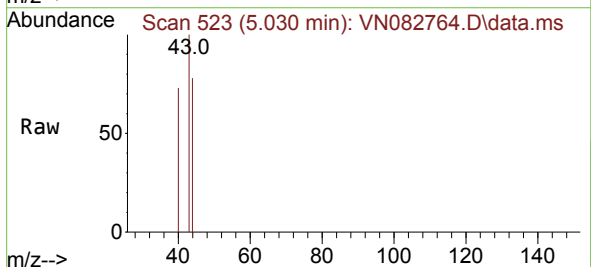
Instrument :
MSVOA_N
ClientSampleId :

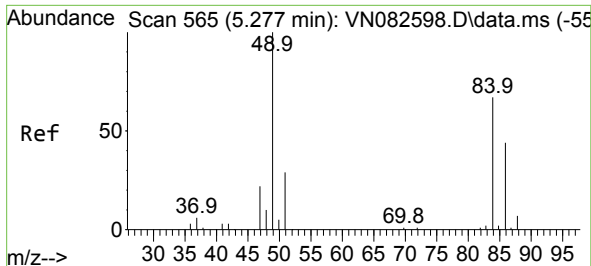
Tgt Ion: 43 Resp: 6710
Ion Ratio Lower Upper
43 100
58 21.1 21.8 32.6#



#18
Methyl Acetate
Concen: 0.430 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

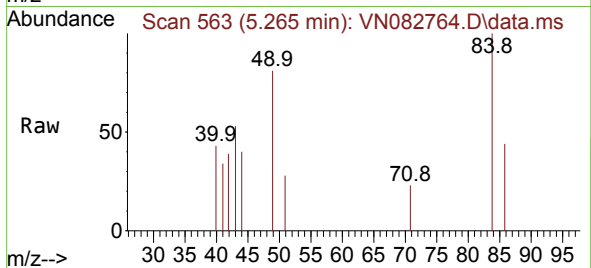
Tgt Ion: 43 Resp: 576
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



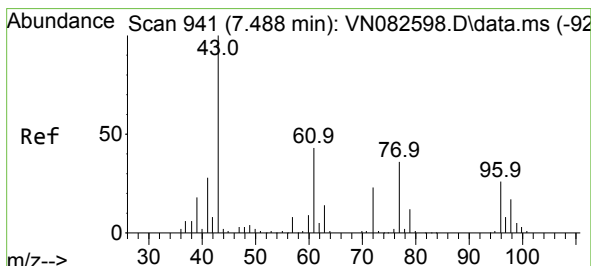
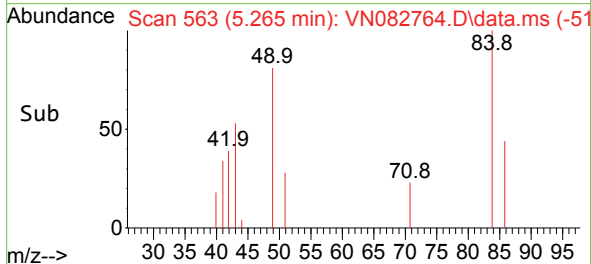
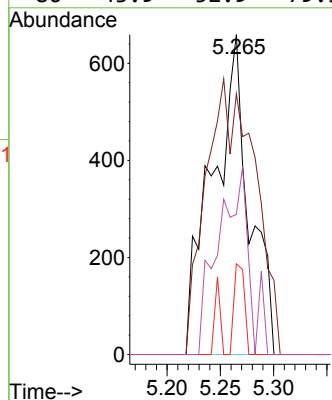


#20
Methylene Chloride
Concen: 1.247 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :

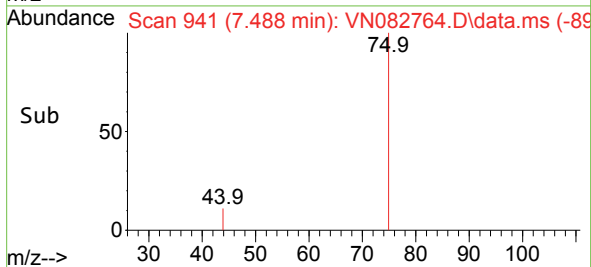
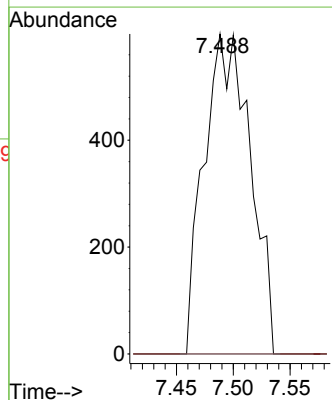
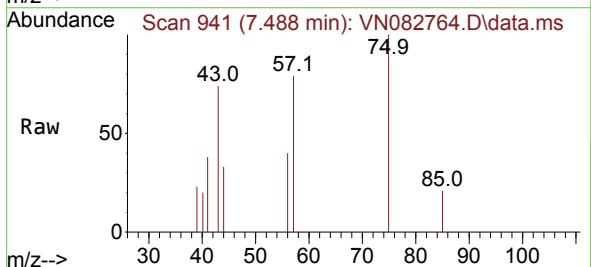


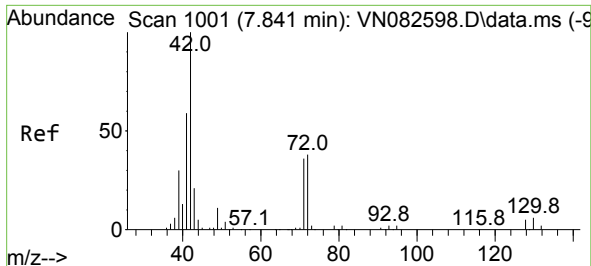
Tgt Ion: 84	Resp: 1588
Ion Ratio	Lower Upper
84 100	
49 81.5	119.6 179.4#
51 28.4	34.8 52.2#
86 43.9	52.9 79.3#



#25
2-Butanone
Concen: 2.205 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Tgt Ion: 43	Resp: 1696
Ion Ratio	Lower Upper
43 100	
72 0.0	18.2 27.2#

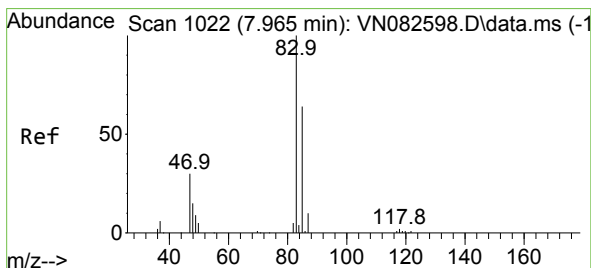
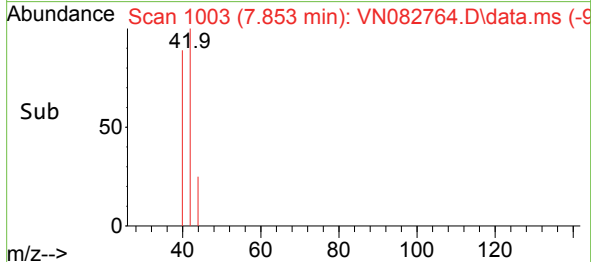
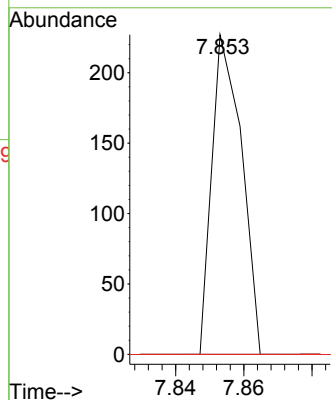
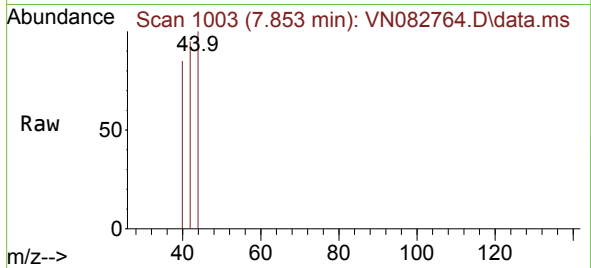




#29
Tetrahydrofuran
Concen: 0.276 ug/l
RT: 7.853 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

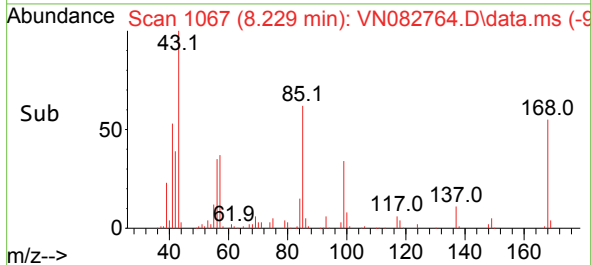
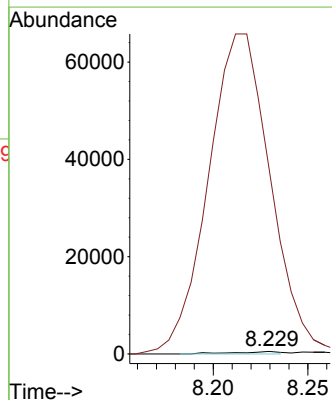
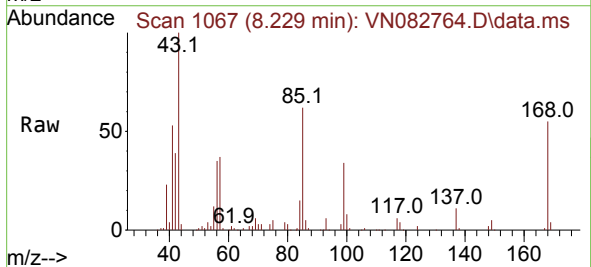
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MSVOA_N
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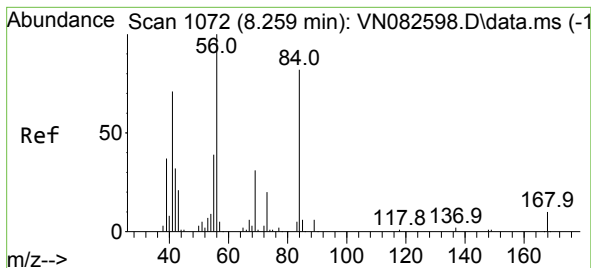
Tgt Ion: 42 Resp: 137
Ion Ratio Lower Upper
42 100
72 0.0 30.0 45.0#
71 0.0 28.3 42.5#



#30
Chloroform
Concen: 0.388 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.264 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

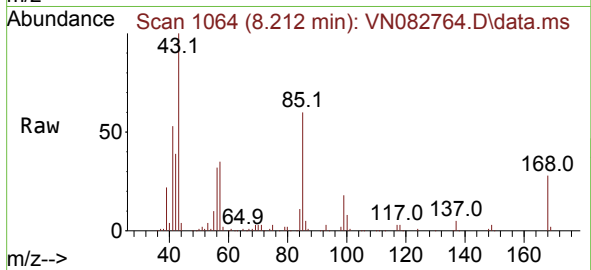
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Ion Ratio Lower Upper
83 100
85 5672.7 50.9 76.3#



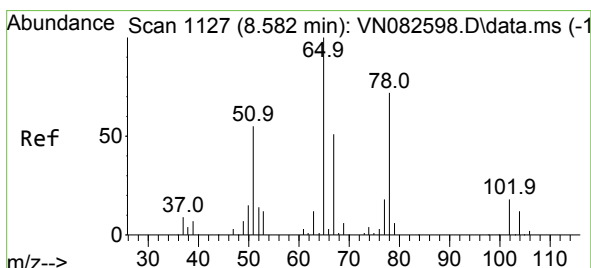
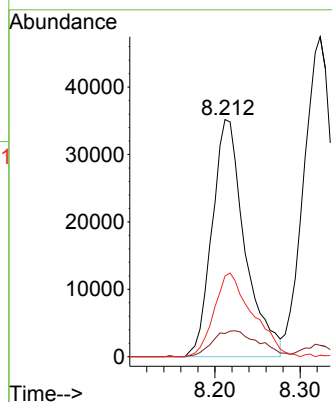
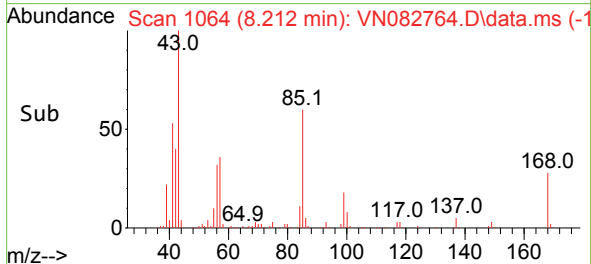


#31
Cyclohexane
Concen: 50.119 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.047 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :

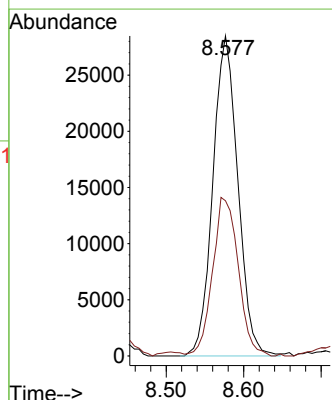
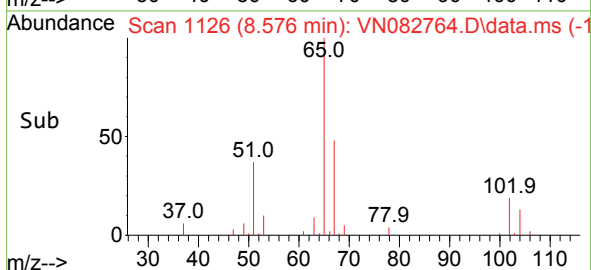
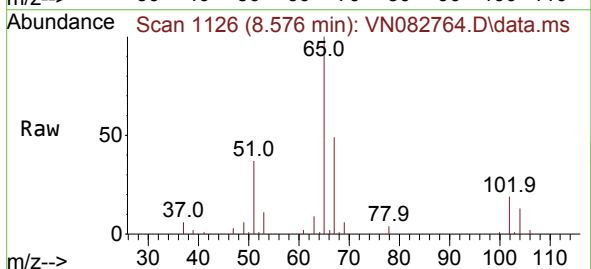


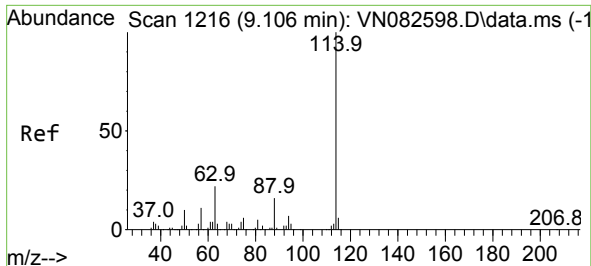
Tgt Ion: 56 Resp: 93830
Ion Ratio Lower Upper
56 100
69 9.8 24.5 36.7#
84 34.0 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 48.066 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

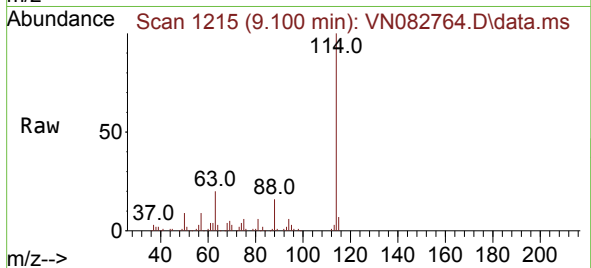
Tgt Ion: 65 Resp: 63866
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.4



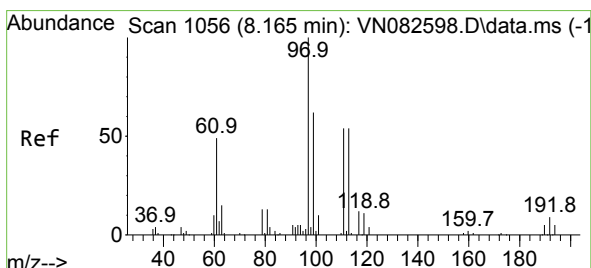
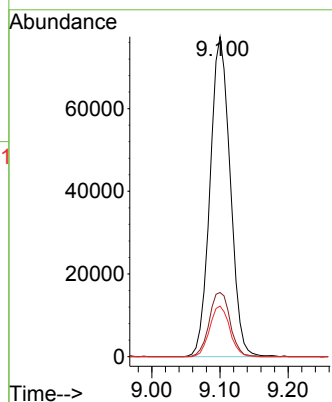
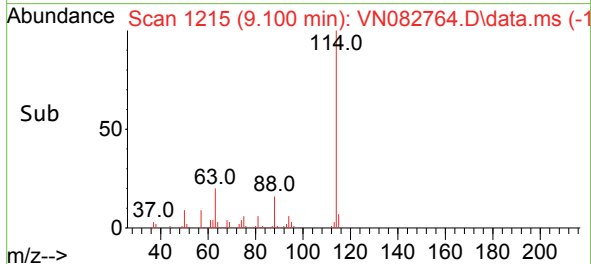


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :

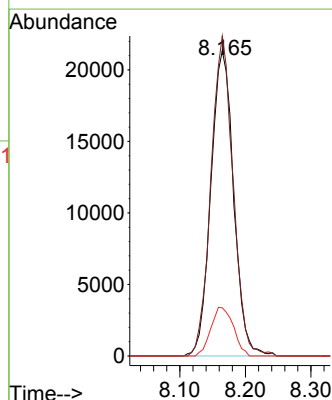
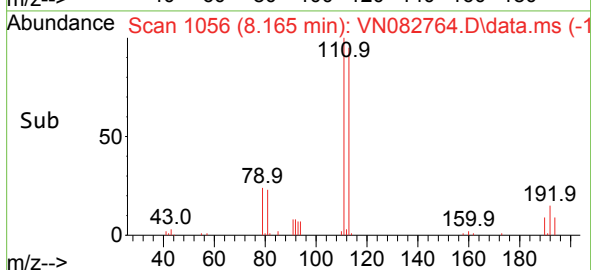
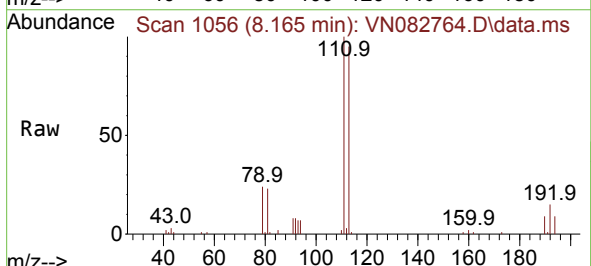


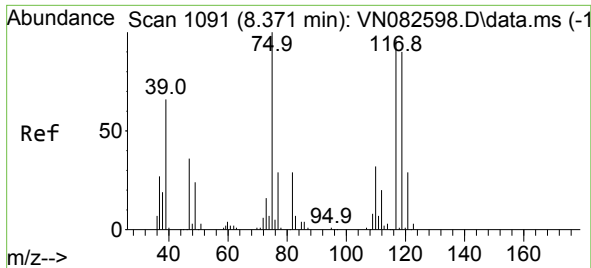
Tgt Ion:114 Resp: 159174
Ion Ratio Lower Upper
114 100
63 20.0 0.0 44.6
88 15.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.000 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

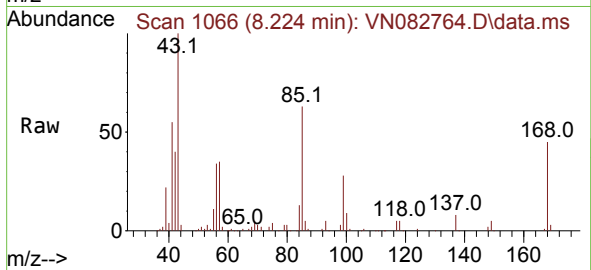
Tgt Ion:113 Resp: 51352
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 15.8 14.9 22.3



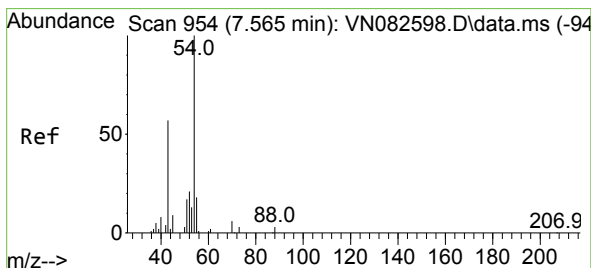
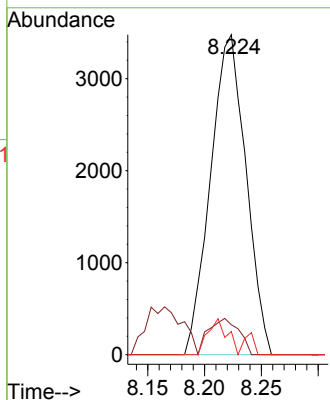
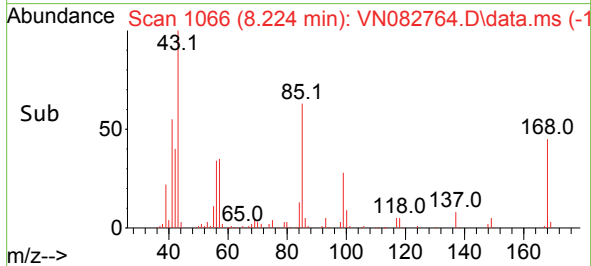


#36
1,1-Dichloropropene
Concen: 5.012 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :

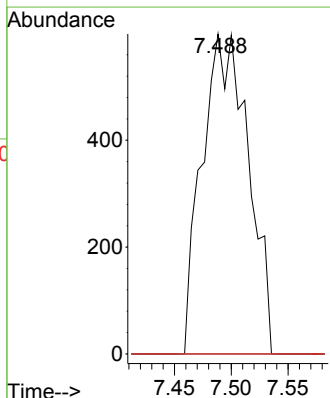
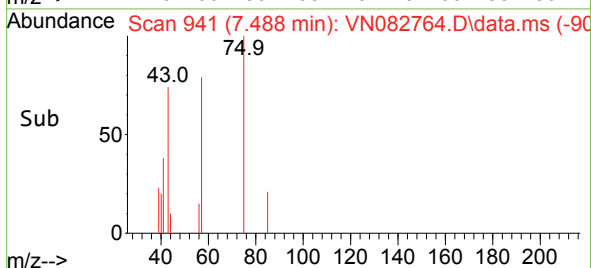
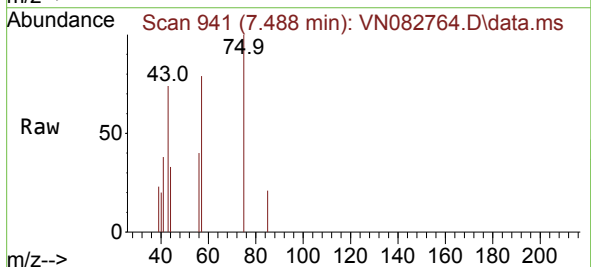


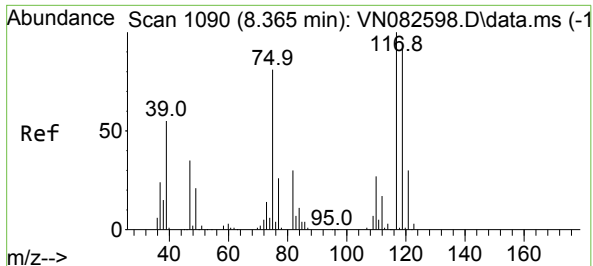
Tgt Ion: 75 Resp: 7550
Ion Ratio Lower Upper
75 100
110 9.7 16.3 48.9#
77 6.2 24.6 37.0#



#37
Ethyl Acetate
Concen: 1.042 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.077 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

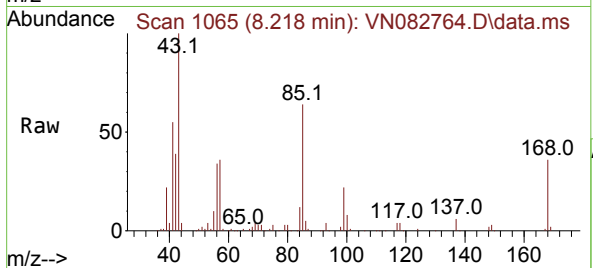
Tgt Ion: 43 Resp: 1696
Ion Ratio Lower Upper
43 100
61 0.0 9.3 13.9#
70 0.0 7.0 10.6#



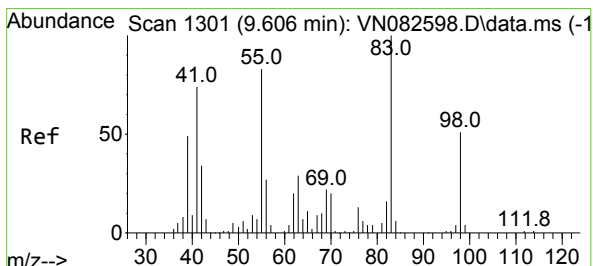
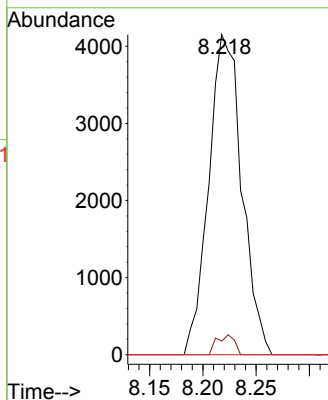
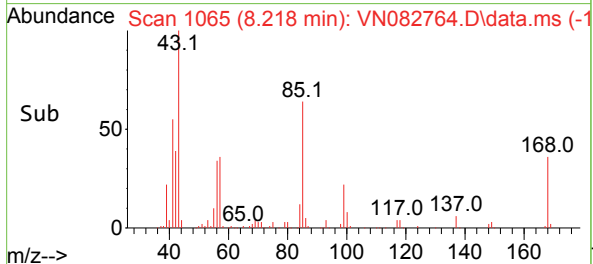


#38
Carbon Tetrachloride
Concen: 5.093 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :

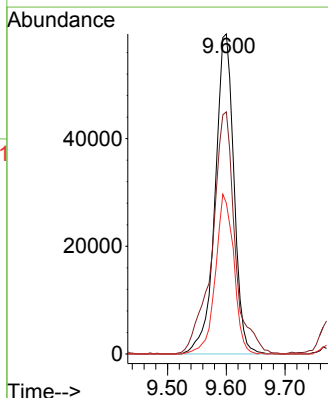
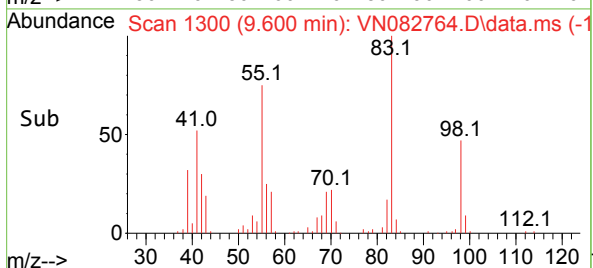
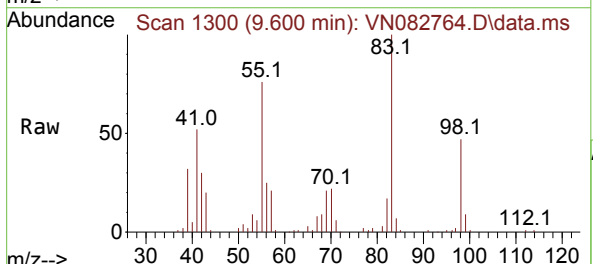


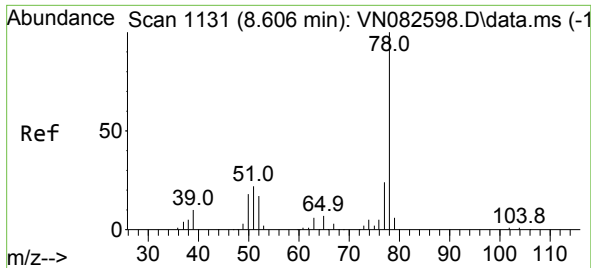
Tgt Ion:117 Resp: 8973
Ion Ratio Lower Upper
117 100
119 4.3 74.9 112.3#
121 0.0 24.3 36.5#



#39
Methylcyclohexane
Concen: 84.469 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Tgt Ion: 83 Resp: 132104
Ion Ratio Lower Upper
83 100
55 75.4 66.4 99.6
98 47.1 40.7 61.1

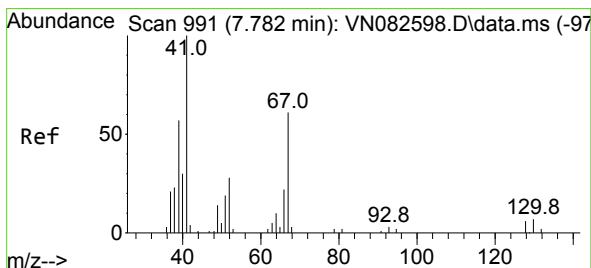
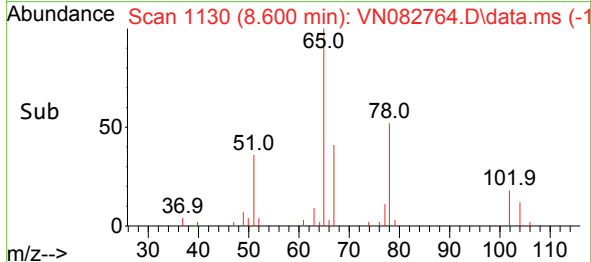
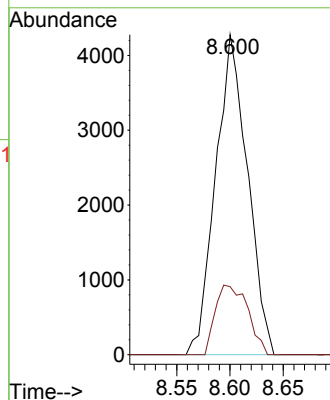
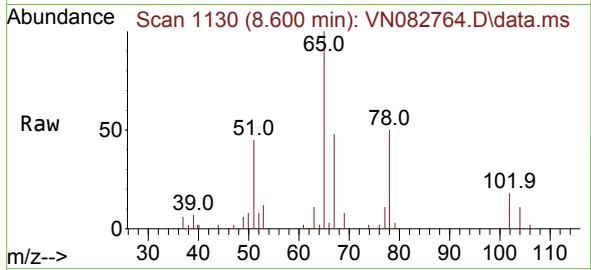




#40
Benzene
Concen: 1.802 ug/l
RT: 8.600 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

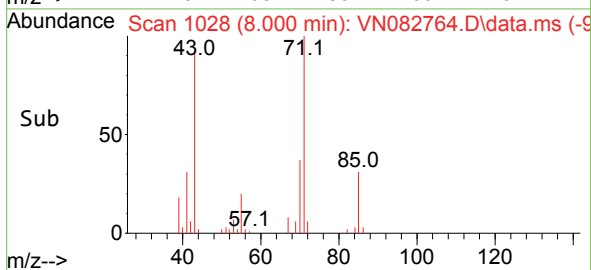
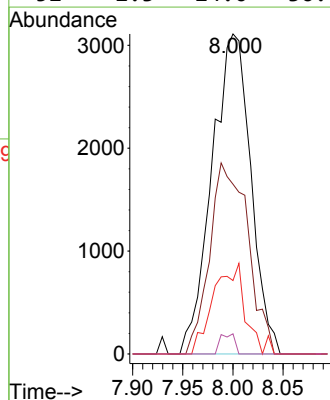
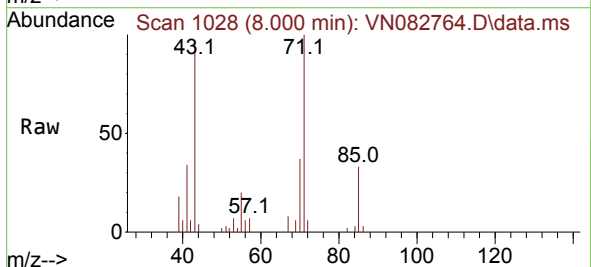
Instrument :
MSVOA_N
ClientSampleId :

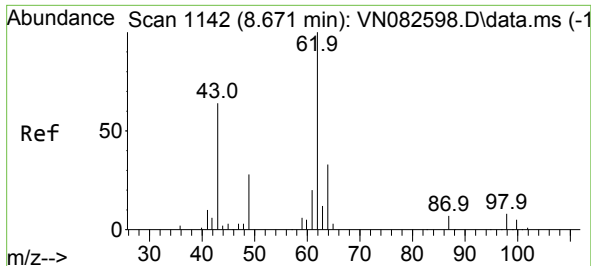
Tgt Ion: 78 Resp: 8907
Ion Ratio Lower Upper
78 100
77 21.3 19.0 28.4



#41
Methacrylonitrile
Concen: 9.996 ug/l
RT: 8.000 min Scan# 1028
Delta R.T. 0.218 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Tgt Ion: 41 Resp: 8391
Ion Ratio Lower Upper
41 100
39 58.7 45.5 68.3
67 23.3 50.5 75.7#
52 2.3 24.0 36.0#





#42

1,2-Dichloroethane

Concen: 0.429 ug/l

RT: 8.447 min Scan# 1104

Delta R.T. -0.224 min

Lab File: VN082764.D

Acq: 01 Jul 2024 14:39

Instrument :

MSVOA_N

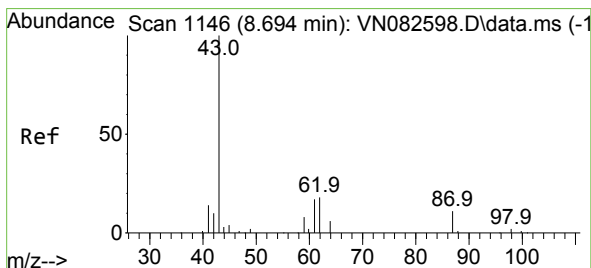
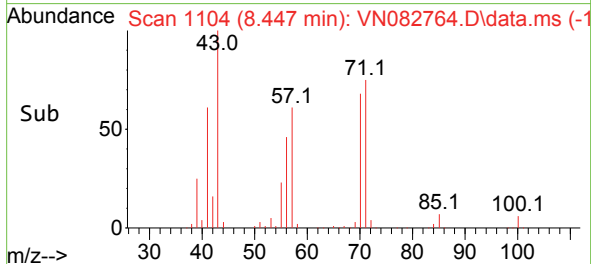
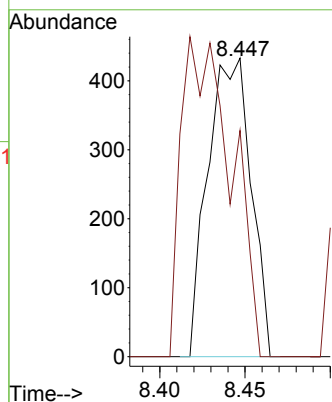
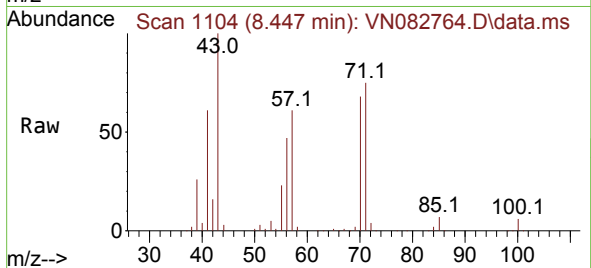
ClientSampleId :

Tgt Ion: 62 Resp: 762

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 27.204 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082764.D

Acq: 01 Jul 2024 14:39

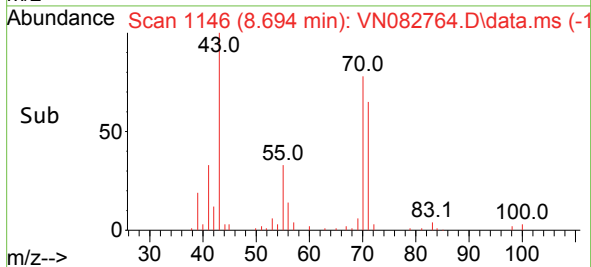
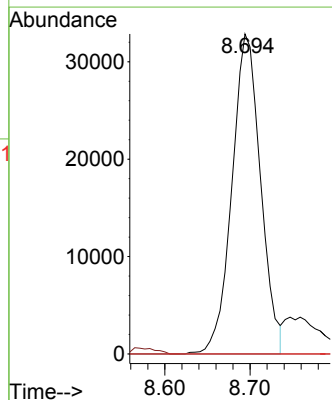
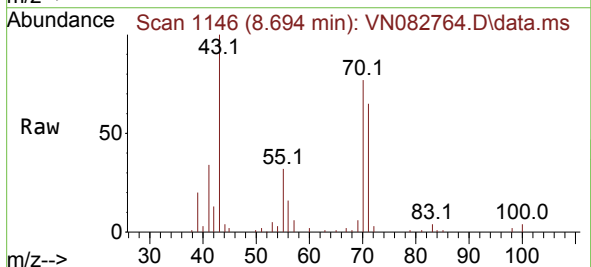
Tgt Ion: 43 Resp: 76797

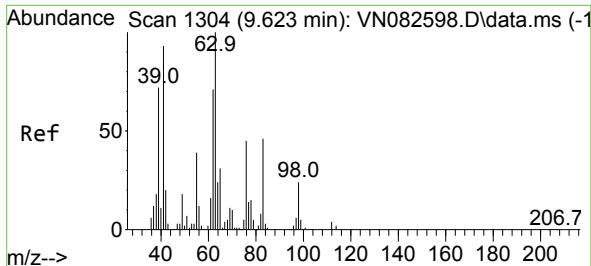
Ion Ratio Lower Upper

43 100

61 0.0 17.8 26.6#

87 0.0 8.2 12.2#





#45

1,2-Dichloropropane

Concen: 1.343 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.023 min

Lab File: VN082764.D

Acq: 01 Jul 2024 14:39

Instrument :

MSVOA_N

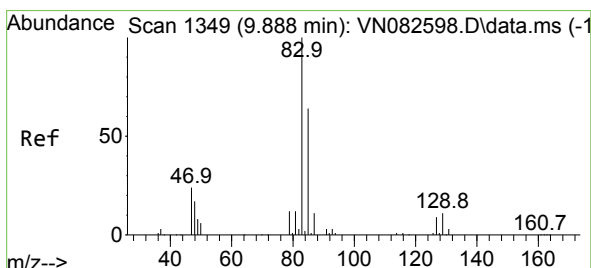
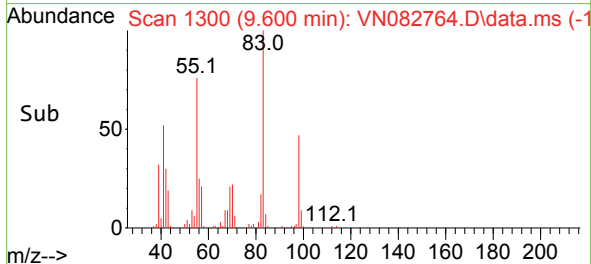
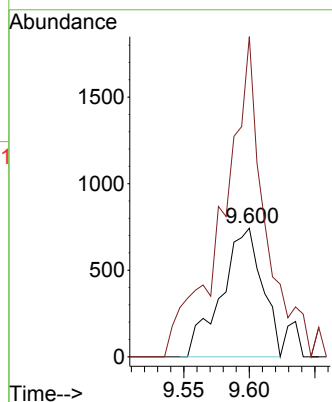
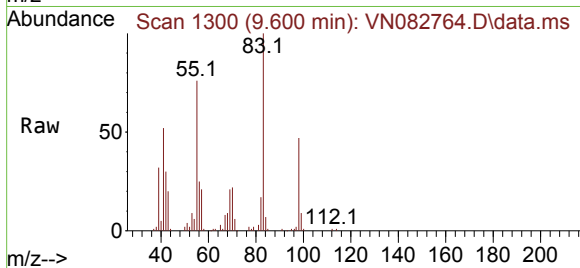
ClientSampleId :

Tgt Ion: 63 Resp: 1608

Ion Ratio Lower Upper

63 100

65 210.6 24.4 36.6#



#47

Bromodichloromethane

Concen: 1.366 ug/l

RT: 9.765 min Scan# 1328

Delta R.T. -0.123 min

Lab File: VN082764.D

Acq: 01 Jul 2024 14:39

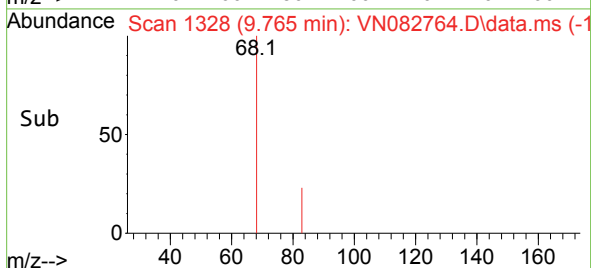
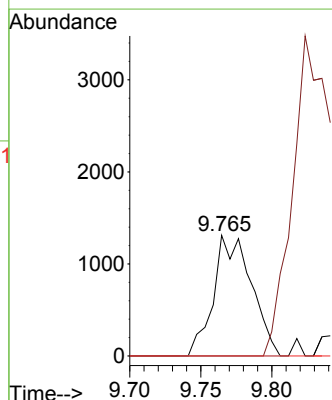
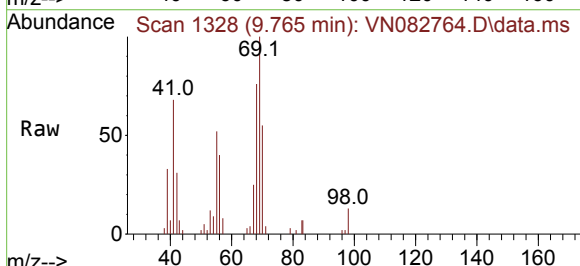
Tgt Ion: 83 Resp: 2435

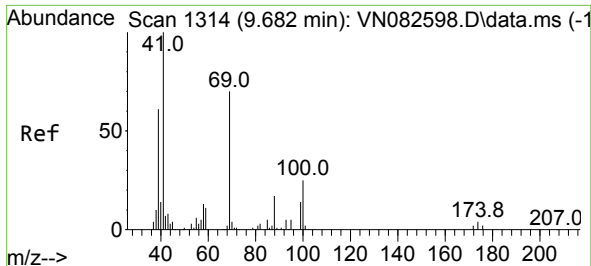
Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#

127 0.0 7.2 10.8#

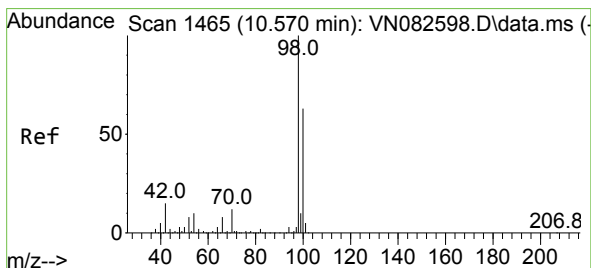
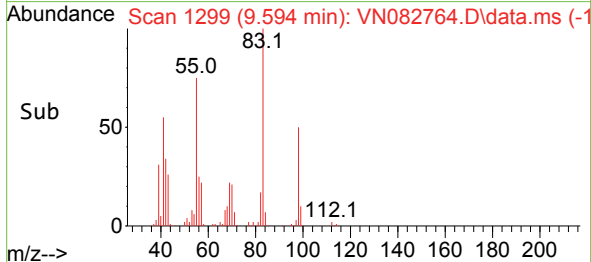
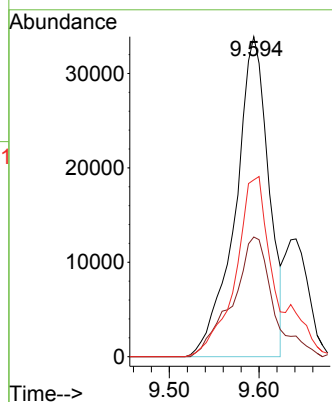
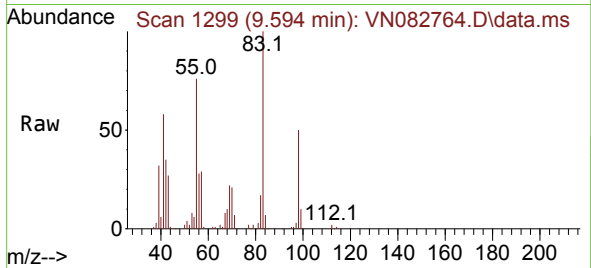




#48
Methyl methacrylate
Concen: 70.232 ug/l
RT: 9.594 min Scan# 11
Delta R.T. -0.088 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

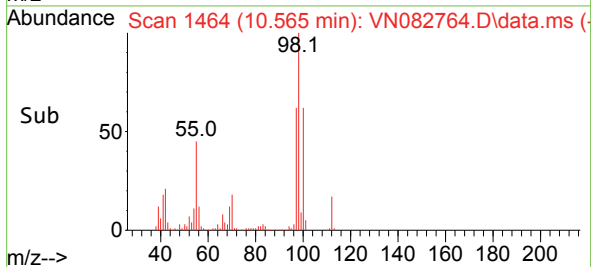
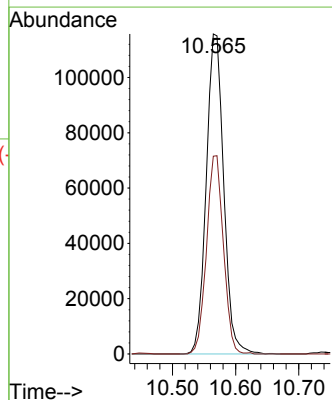
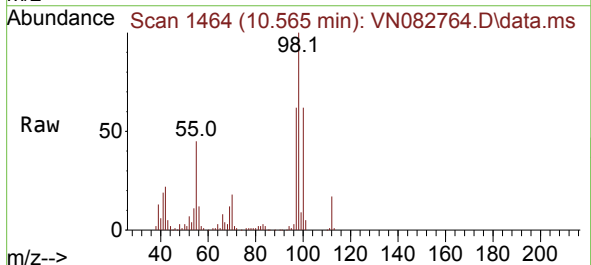
Instrument :
MSVOA_N
ClientSampleId :

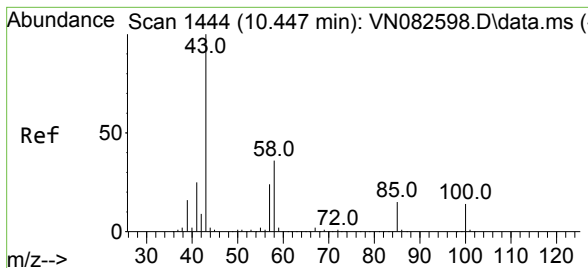
Tgt Ion: 41 Resp: 87995
Ion Ratio Lower Upper
41 100
69 45.4 56.3 84.5#
39 58.4 50.3 75.5



#50
Toluene-d8
Concen: 56.691 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Tgt Ion: 98 Resp: 222185
Ion Ratio Lower Upper
98 100
100 60.0 51.5 77.3

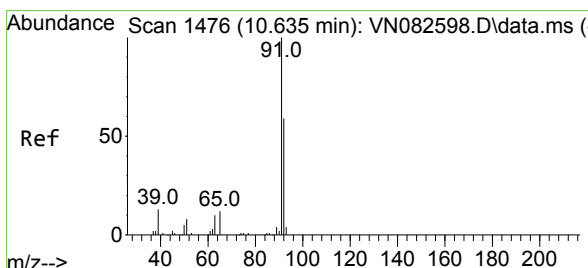
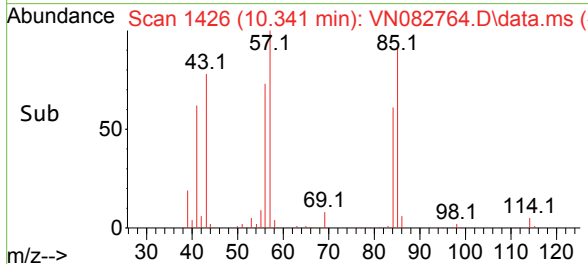
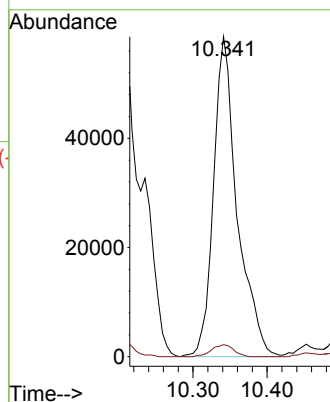
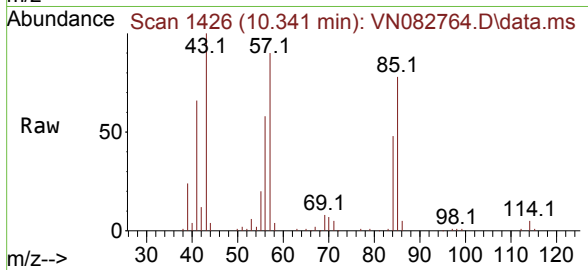




#51
4-Methyl-2-Pentanone
Concen: 78.262 ug/l
RT: 10.341 min Scan# 1444
Delta R.T. -0.106 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

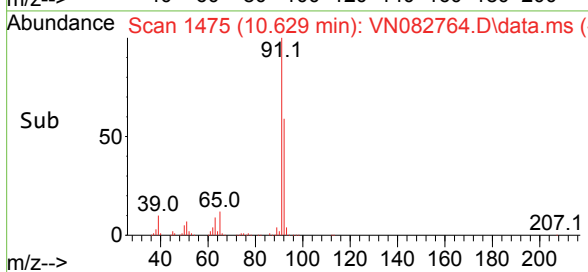
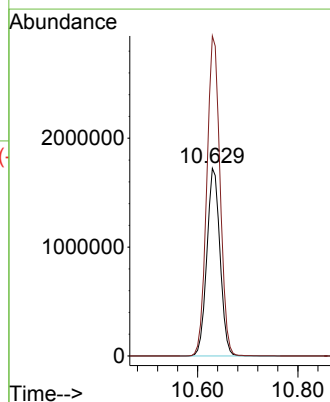
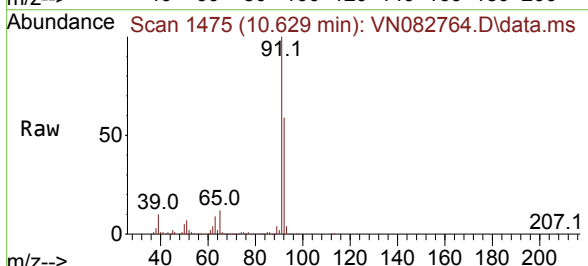
Instrument :
MSVOA_N
ClientSampleId :

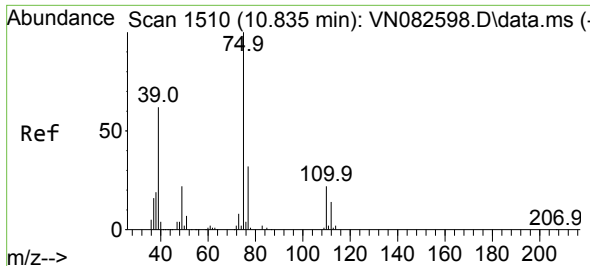
Tgt Ion: 43 Resp: 130322
Ion Ratio Lower Upper
43 100
58 3.5 28.2 42.4#



#52
Toluene
Concen: 1081.428 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

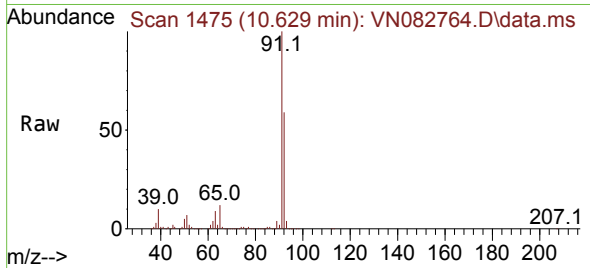
Tgt Ion: 92 Resp: 3137966
Ion Ratio Lower Upper
92 100
91 171.9 139.4 209.0



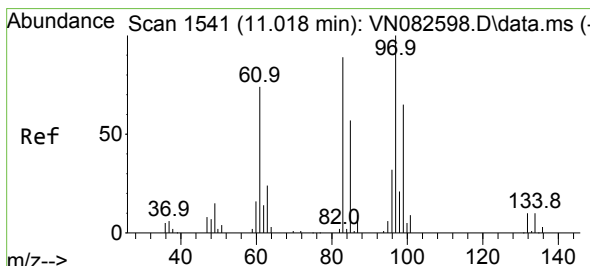
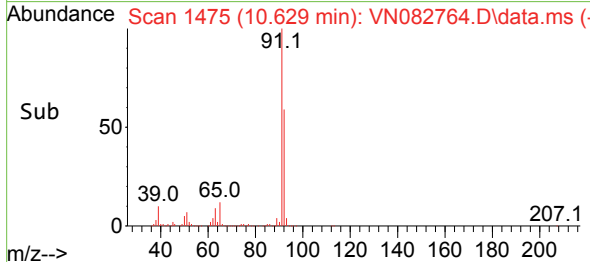
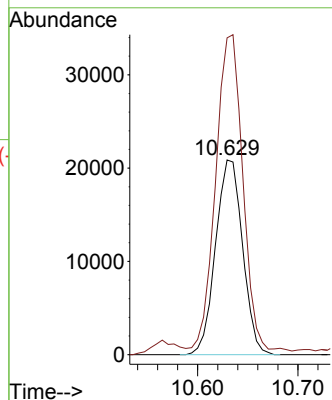


#53
t-1,3-Dichloropropene
Concen: 23.148 ug/l
RT: 10.629 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :

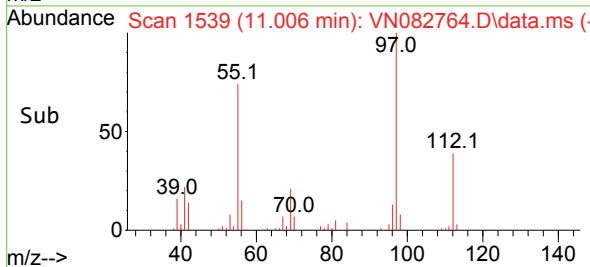
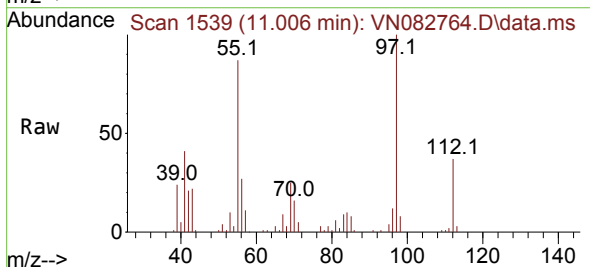
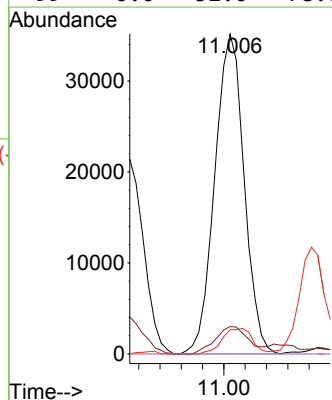


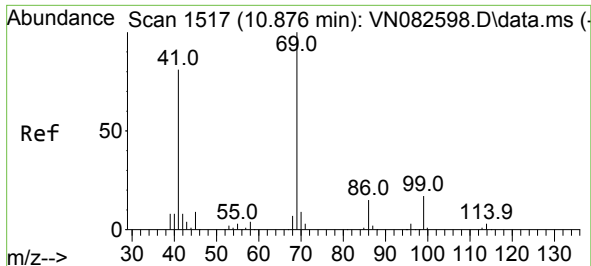
Tgt Ion: 75 Resp: 39025
Ion Ratio Lower Upper
75 100
77 159.4 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 59.599 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

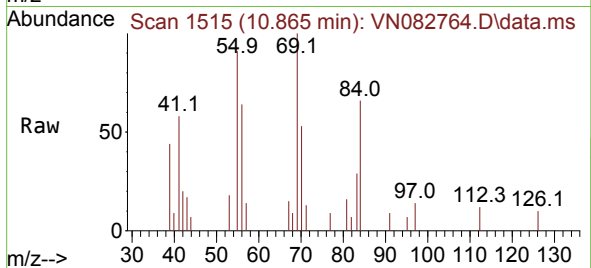
Tgt Ion: 97 Resp: 67058
Ion Ratio Lower Upper
97 100
83 8.5 71.4 107.0#
85 7.6 45.8 68.6#
99 0.0 52.0 78.0#



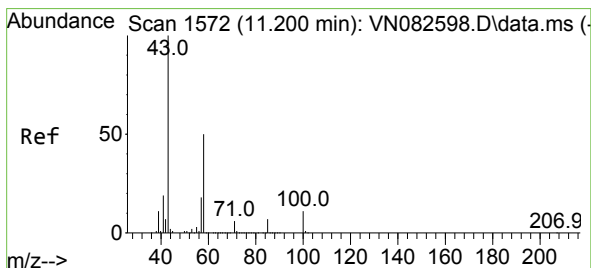
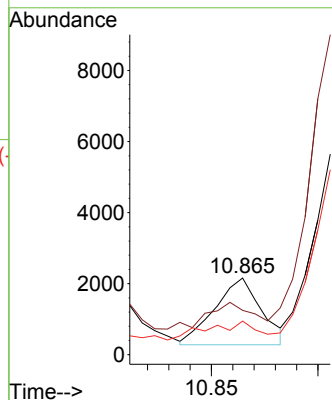
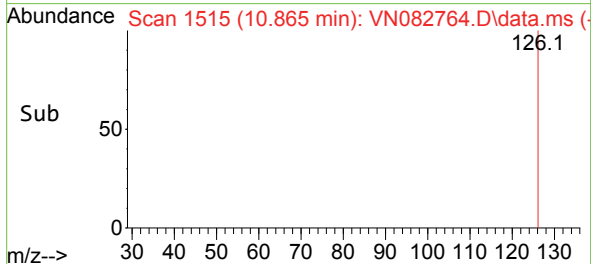


#56
Ethyl methacrylate
Concen: 1.684 ug/l
RT: 10.865 min Scan# 1515
Delta R.T. -0.011 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :

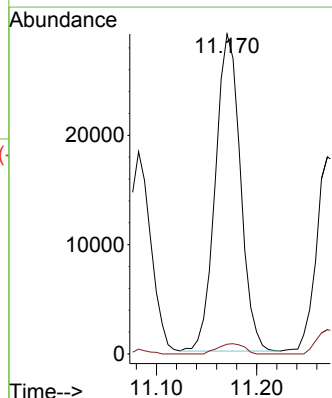
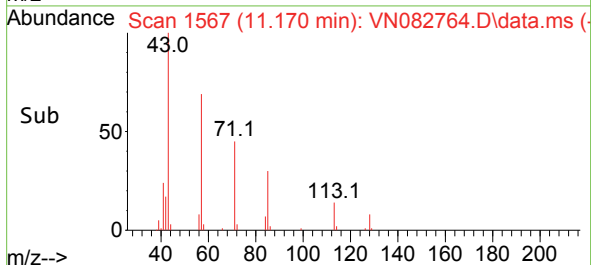
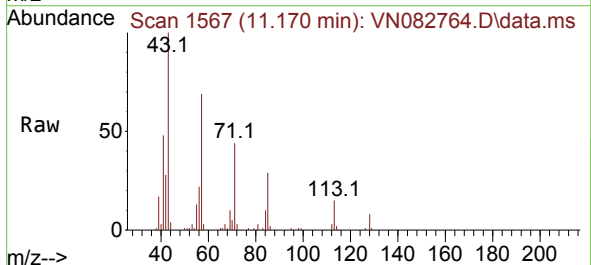


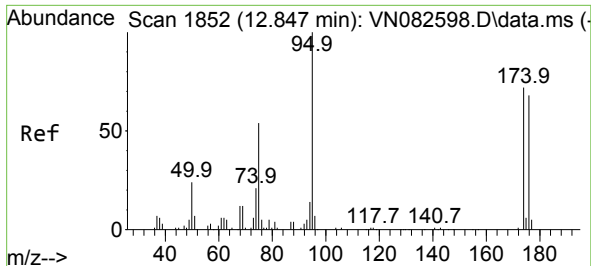
Tgt Ion: 69 Resp: 2849
Ion Ratio Lower Upper
69 100
41 0.0 63.4 95.2#
39 0.0 37.4 56.0#



#59
2-Hexanone
Concen: 40.672 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. -0.030 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

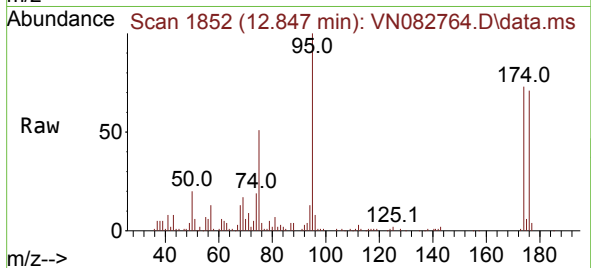
Tgt Ion: 43 Resp: 50218
Ion Ratio Lower Upper
43 100
58 3.4 24.6 73.8#



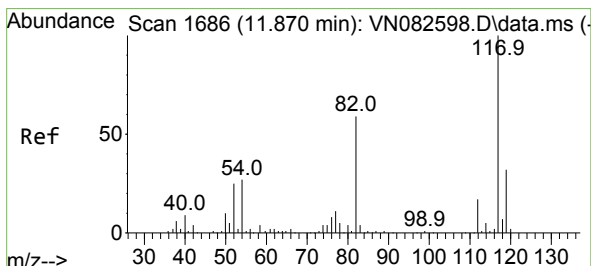
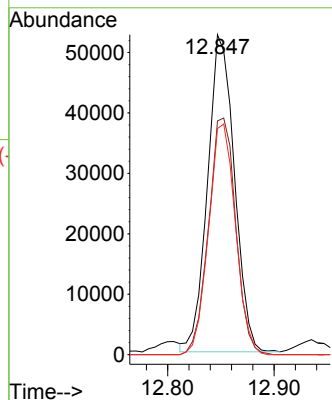
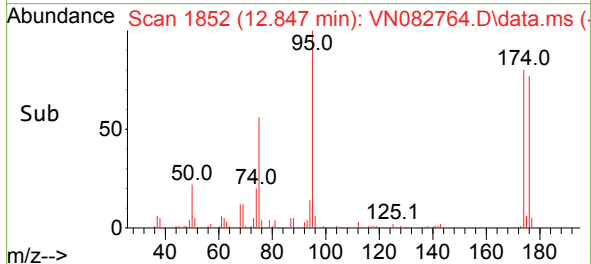


#62
4-Bromofluorobenzene
Concen: 68.229 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :

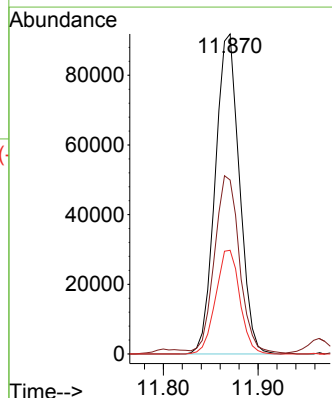
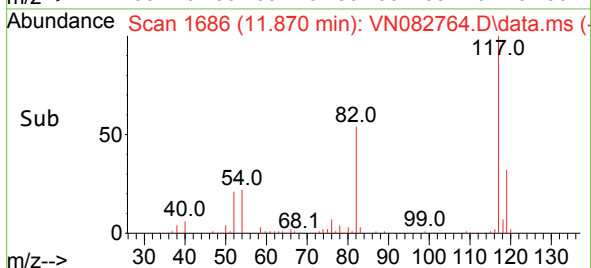
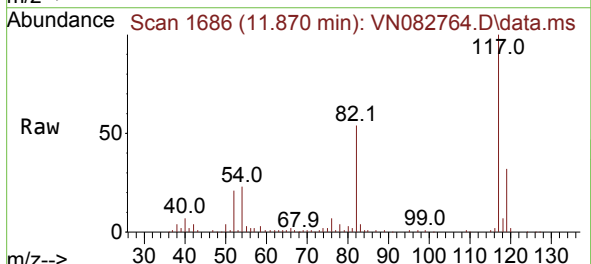


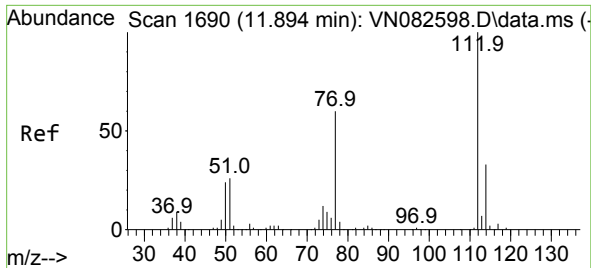
Tgt Ion: 95 Resp: 91832
Ion Ratio Lower Upper
95 100
174 75.7 0.0 159.2
176 72.9 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Tgt Ion: 117 Resp: 162926
Ion Ratio Lower Upper
117 100
82 53.9 47.5 71.3
119 32.4 25.6 38.4

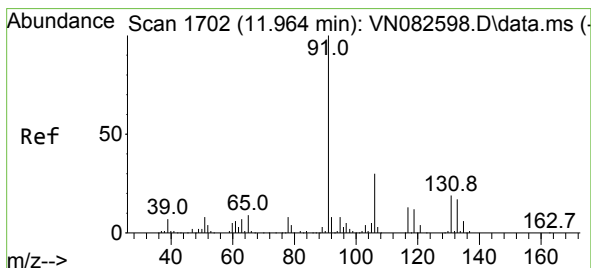
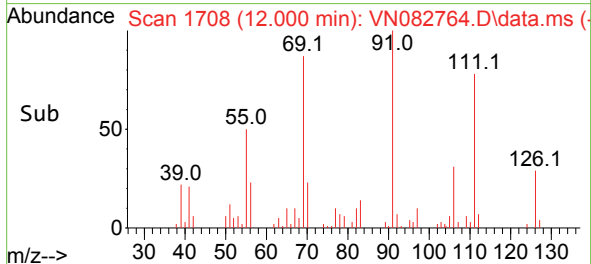
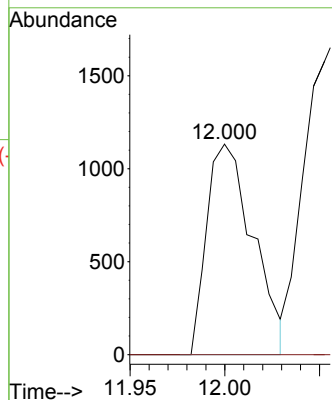
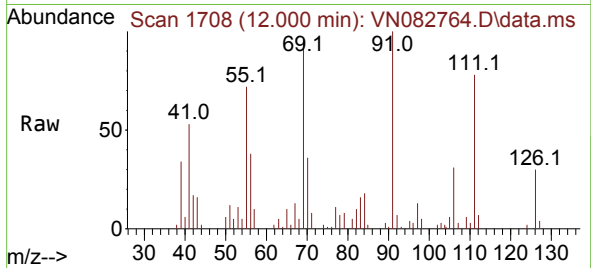




#65
Chlorobenzene
Concen: 0.526 ug/l
RT: 12.000 min Scan# 11
Delta R.T. 0.106 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

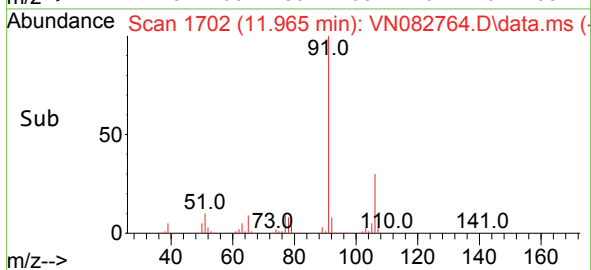
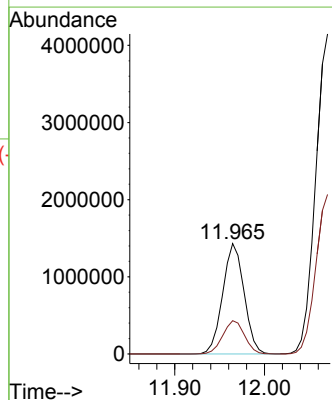
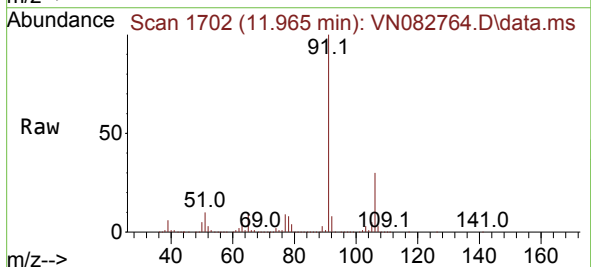
Instrument :
MSVOA_N
ClientSampleId :

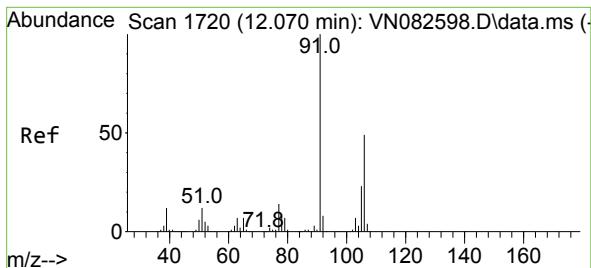
Tgt Ion:112 Resp: 1924
Ion Ratio Lower Upper
112 100
114 0.0 26.2 39.2#



#67
Ethyl Benzene
Concen: 391.875 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Tgt Ion: 91 Resp: 2363640
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0

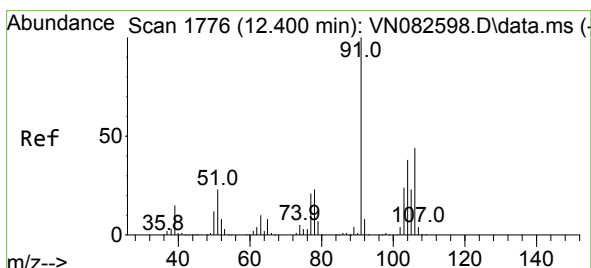
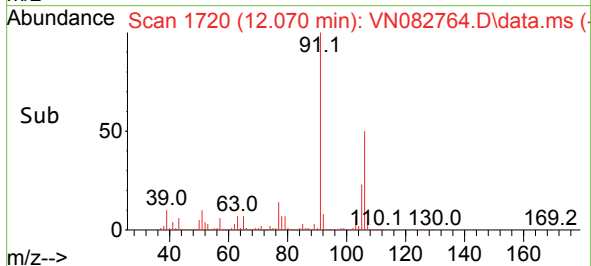
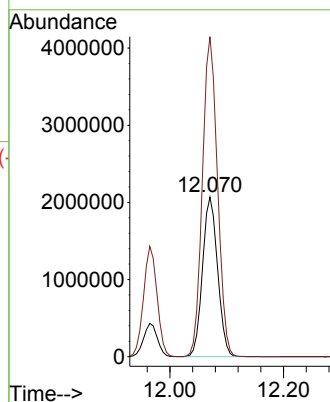
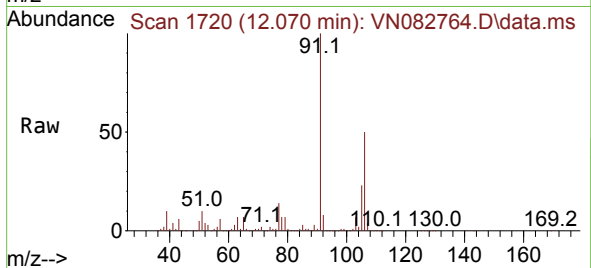




#68
m/p-Xylenes
Concen: 1692.726 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

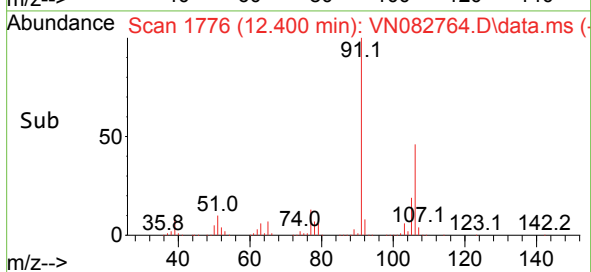
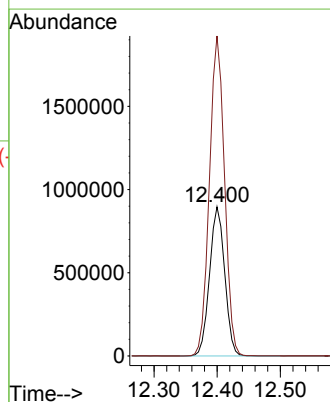
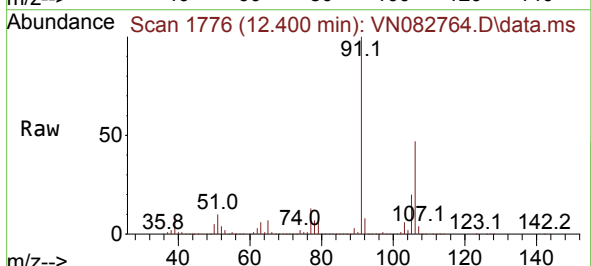
Instrument :
MSVOA_N
ClientSampleId :

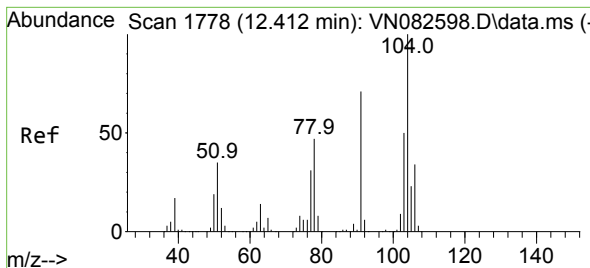
Tgt Ion:106 Resp: 3798909
Ion Ratio Lower Upper
106 100
91 201.0 166.1 249.1



#69
o-Xylene
Concen: 688.870 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Tgt Ion:106 Resp: 1489923
Ion Ratio Lower Upper
106 100
91 214.2 111.3 333.9





#70

Styrene

Concen: 20.928 ug/l

RT: 12.400 min Scan# 1

Delta R.T. -0.012 min

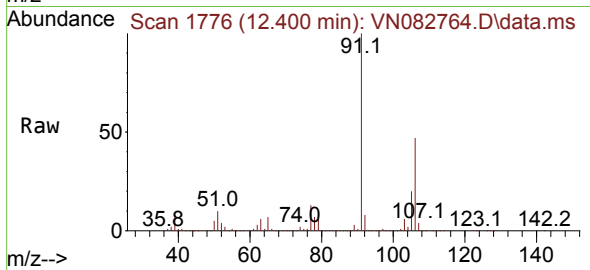
Lab File: VN082764.D

Acq: 01 Jul 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :



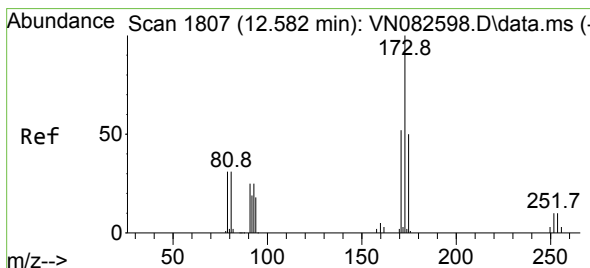
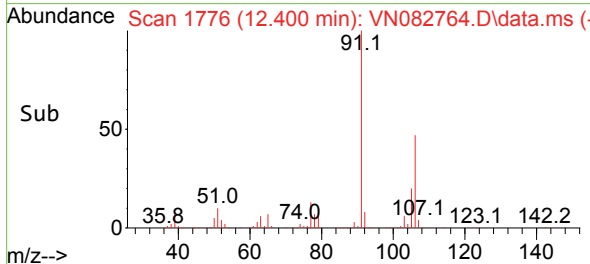
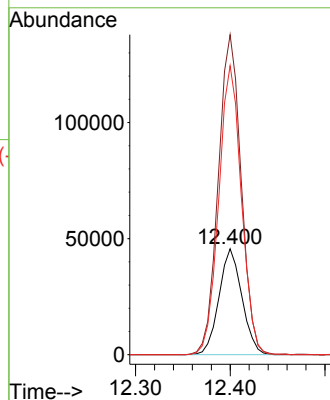
Tgt Ion:104 Resp: 76845

Ion Ratio Lower Upper

104 100

78 301.0 41.6 62.4#

103 270.1 44.0 66.0#



#71

Bromoform

Concen: 0.601 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.265 min

Lab File: VN082764.D

Acq: 01 Jul 2024 14:39

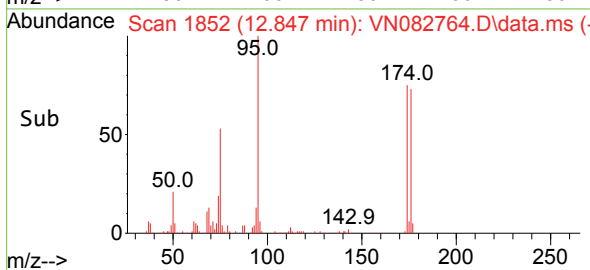
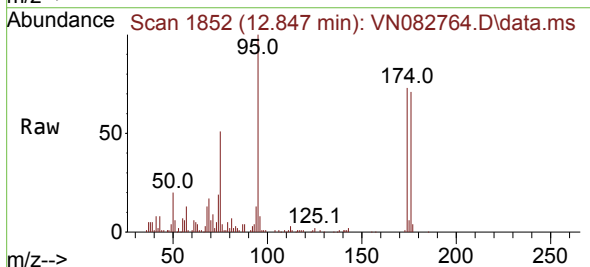
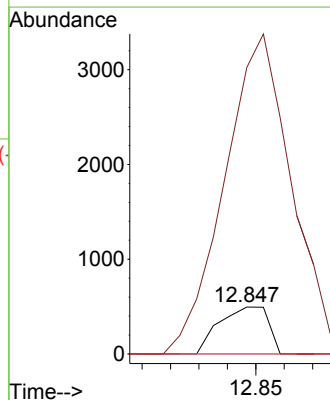
Tgt Ion:173 Resp: 597

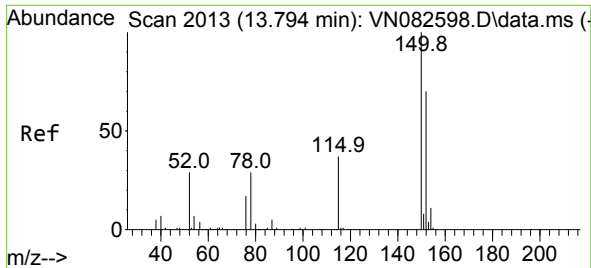
Ion Ratio Lower Upper

173 100

175 771.2 24.0 72.0#

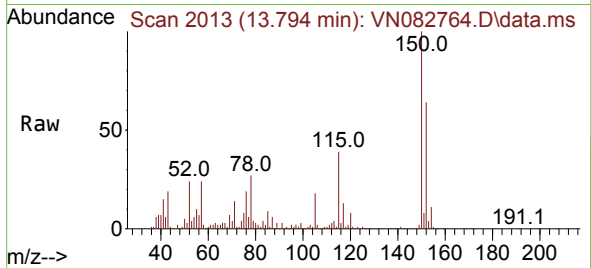
254 0.0 0.0 0.0



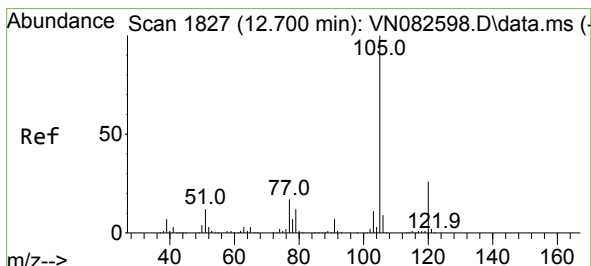
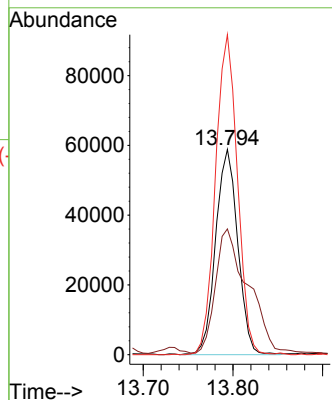
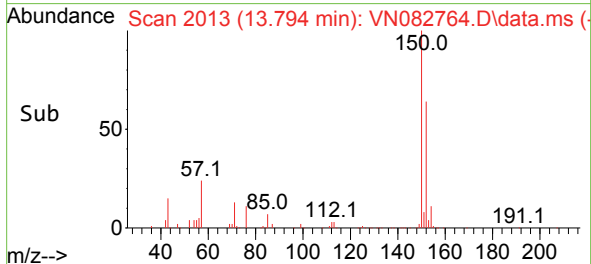


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN082764.D
 Acq: 01 Jul 2024 14:39

Instrument :
 MSVOA_N
 ClientSampleId :

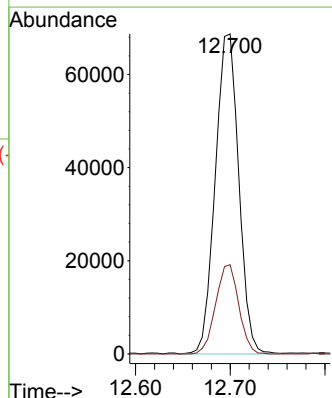
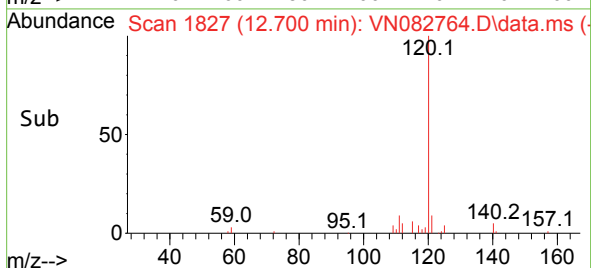
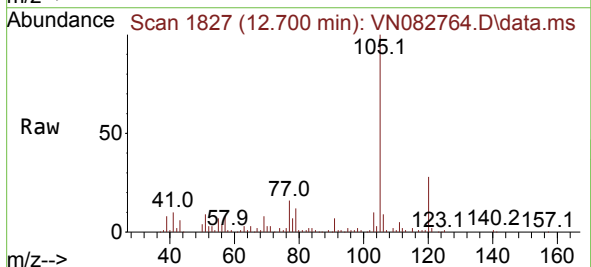


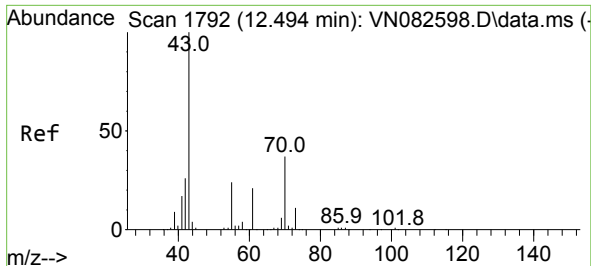
Tgt Ion:152 Resp: 100918
 Ion Ratio Lower Upper
 152 100
 115 90.9 30.6 91.6
 150 153.8 0.0 348.6



#73
 Isopropylbenzene
 Concen: 16.091 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: VN082764.D
 Acq: 01 Jul 2024 14:39

Tgt Ion:105 Resp: 118434
 Ion Ratio Lower Upper
 105 100
 120 27.4 12.9 38.6

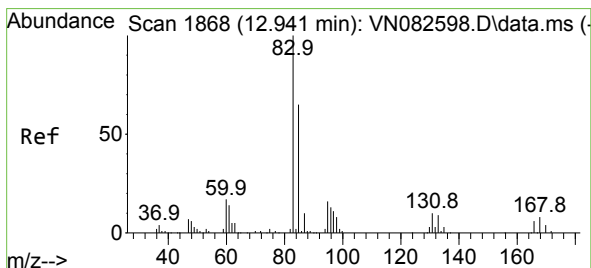
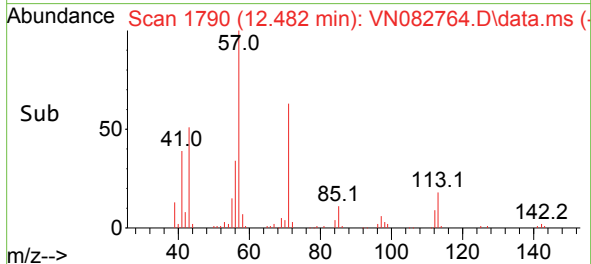
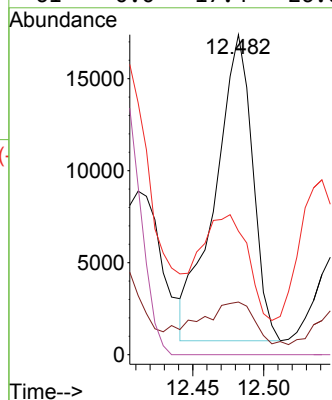
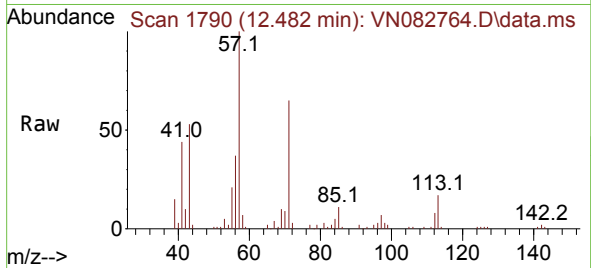




#74
N-amy1 acetate
Concen: 9.300 ug/l
RT: 12.482 min Scan# 1790
Delta R.T. -0.012 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

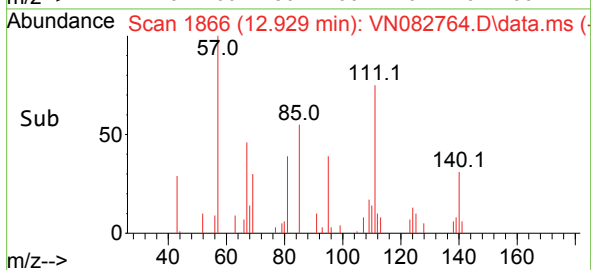
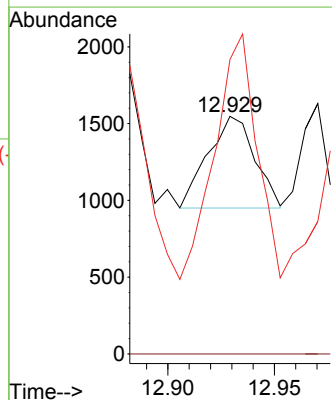
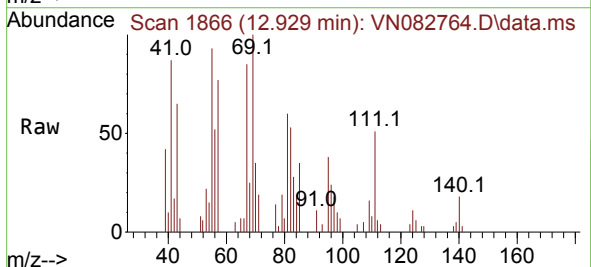
Instrument :
MSVOA_N
ClientSampleId :

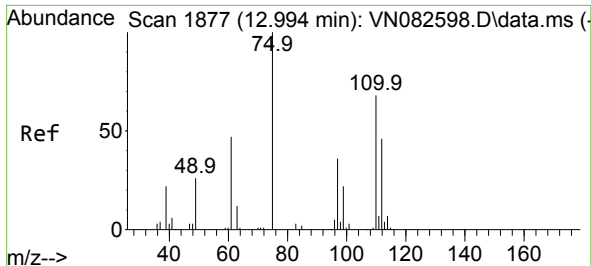
Tgt Ion: 43 Resp: 30551
Ion Ratio Lower Upper
43 100
70 20.9 29.8 44.6#
55 44.5 18.7 28.1#
61 0.0 17.4 26.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.354 ug/l
RT: 12.929 min Scan# 1866
Delta R.T. -0.012 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Tgt Ion: 83 Resp: 914
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 236.5 31.9 95.7#

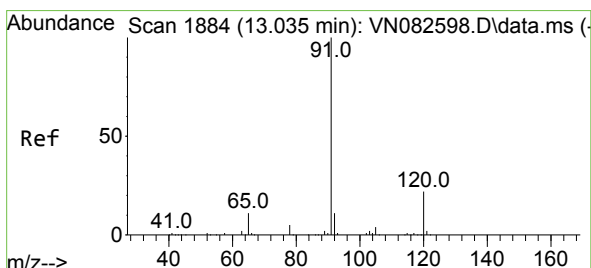
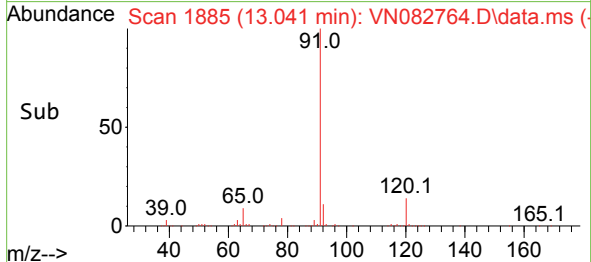
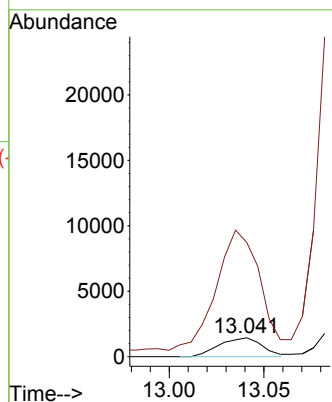
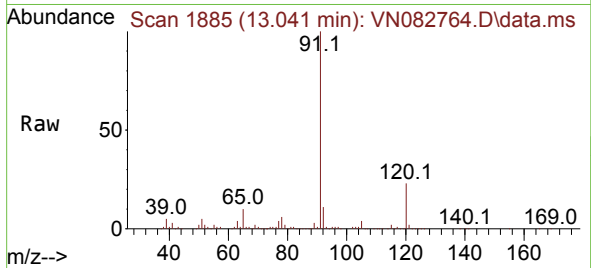




#76
1,2,3-Trichloropropane
Concen: 1.040 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.047 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

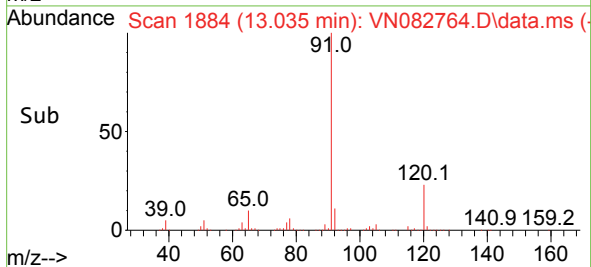
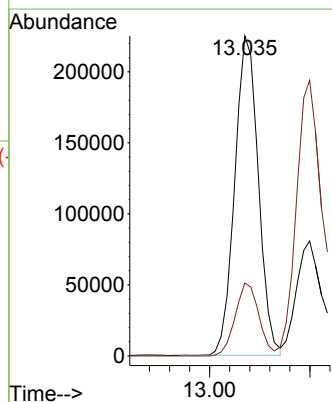
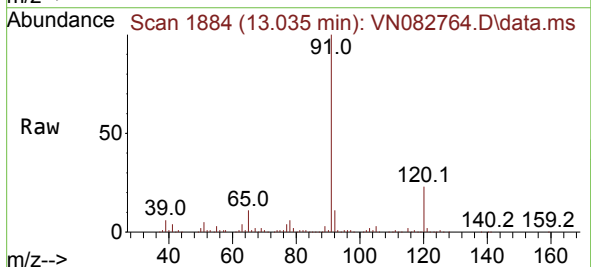
Instrument :
MSVOA_N
ClientSampleId :

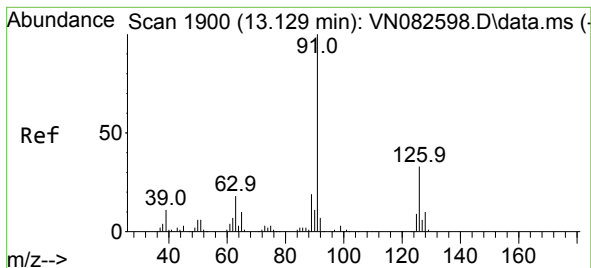
Tgt Ion: 75 Resp: 2289
Ion Ratio Lower Upper
75 100
77 673.0 110.9 332.6#



#78
n-propylbenzene
Concen: 42.294 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Tgt Ion: 91 Resp: 367560
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





#79

2-Chlorotoluene

Concen: 23.611 ug/l

RT: 13.100 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN082764.D

Acq: 01 Jul 2024 14:39

Instrument :

MSVOA_N

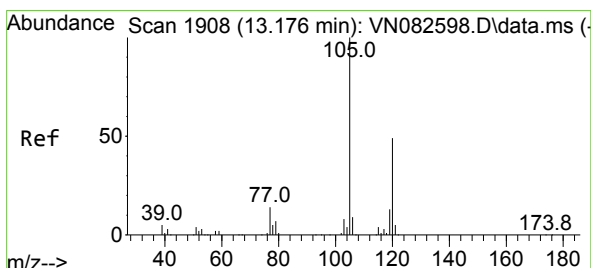
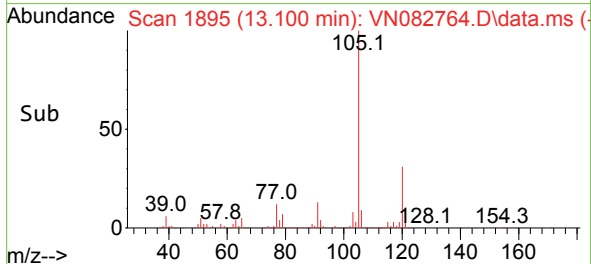
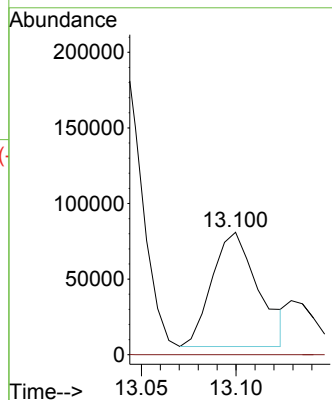
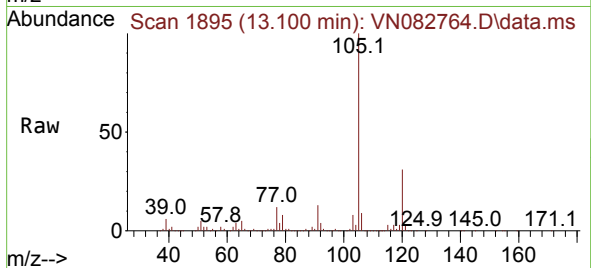
ClientSampleId :

Tgt Ion: 91 Resp: 128595

Ion Ratio Lower Upper

91 100

126 0.0 16.2 48.6#



#80

1,3,5-Trimethylbenzene

Concen: 77.080 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082764.D

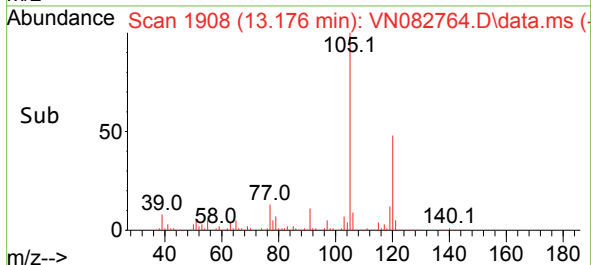
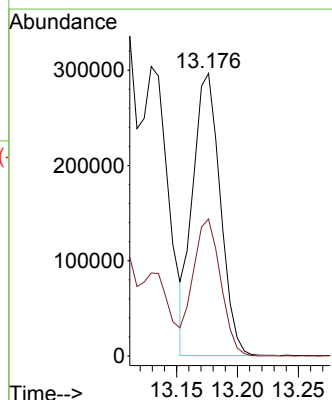
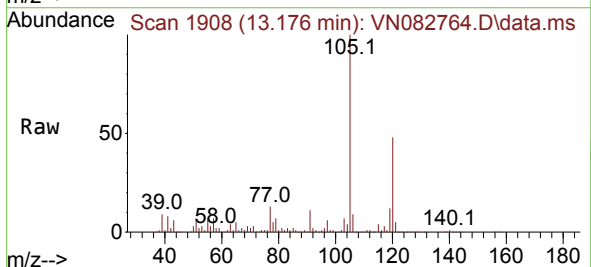
Acq: 01 Jul 2024 14:39

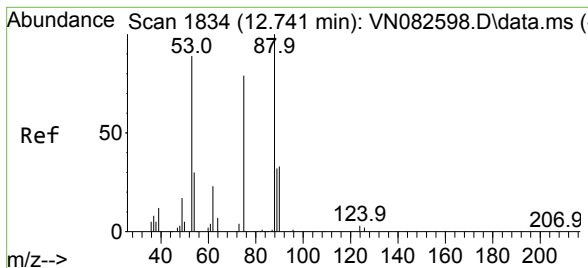
Tgt Ion:105 Resp: 466031

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.8

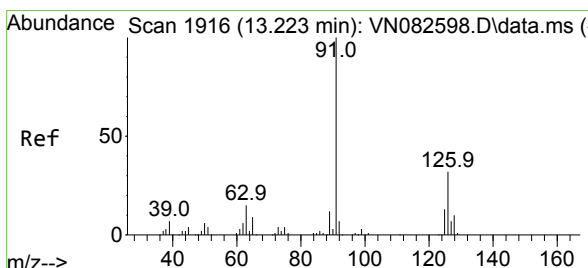
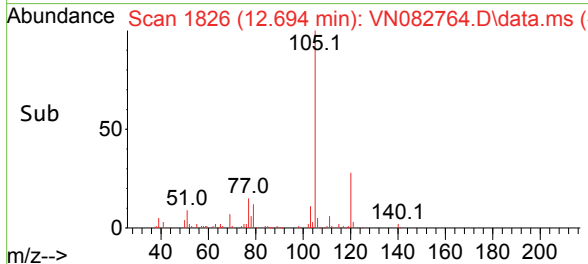
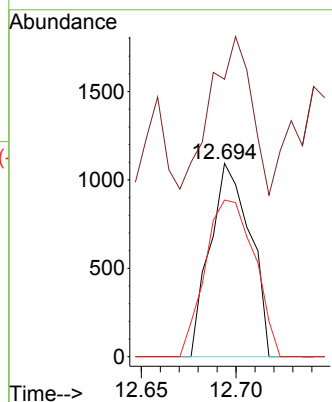
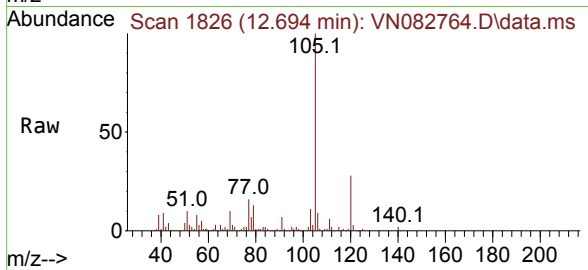




#81
 trans-1,4-Dichloro-2-butene
 Concen: 1.906 ug/l
 RT: 12.694 min Scan# 11
 Delta R.T. -0.047 min
 Lab File: VN082764.D
 Acq: 01 Jul 2024 14:39

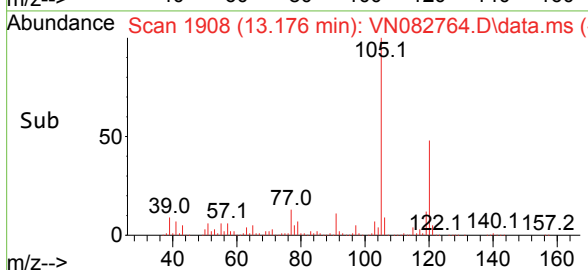
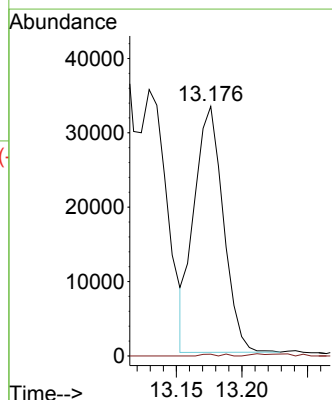
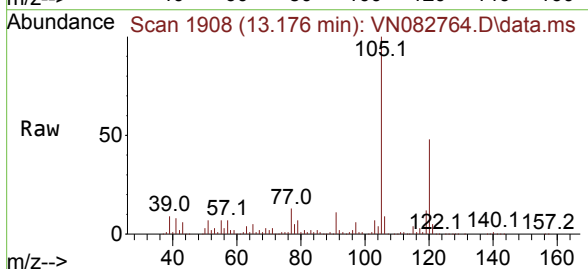
Instrument :
 MSVOA_N
 ClientSampleId :

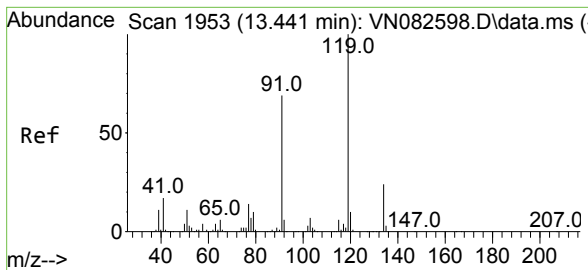
Tgt Ion: 75 Resp: 1609
 Ion Ratio Lower Upper
 75 100
 53 158.7 88.4 132.6#
 89 99.8 36.3 54.5#



#82
 4-Chlorotoluene
 Concen: 9.532 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.047 min
 Lab File: VN082764.D
 Acq: 01 Jul 2024 14:39

Tgt Ion: 91 Resp: 51232
 Ion Ratio Lower Upper
 91 100
 126 0.3 16.2 48.6#

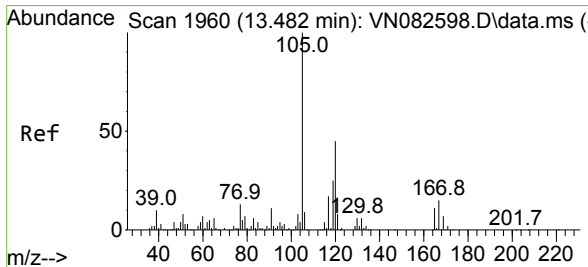
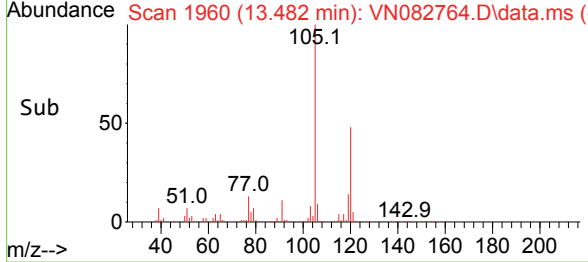
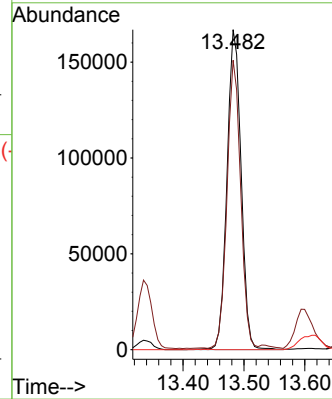
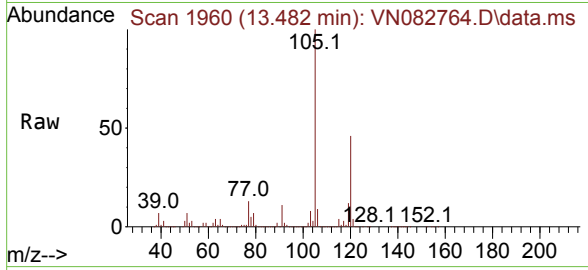




#83
tert-Butylbenzene
Concen: 52.734 ug/l
RT: 13.482 min Scan# 1953
Delta R.T. 0.041 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

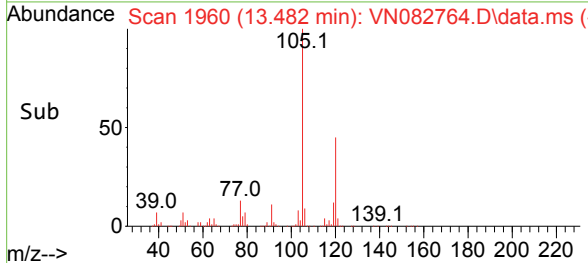
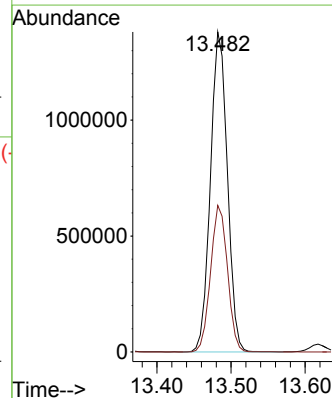
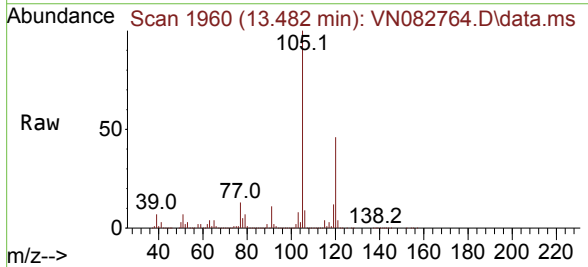
Instrument :
MSVOA_N
ClientSampleId :

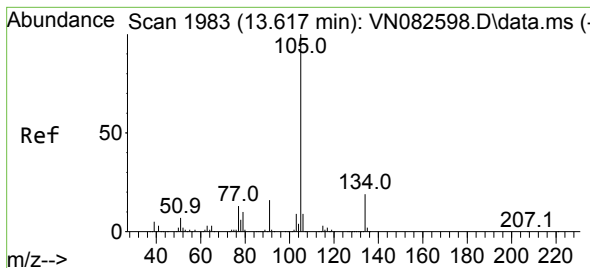
Tgt Ion:119 Resp: 268314
Ion Ratio Lower Upper
119 100
91 86.9 35.0 105.1
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 366.097 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Tgt Ion:105 Resp: 2187755
Ion Ratio Lower Upper
105 100
120 45.7 21.9 65.8





#85

sec-Butylbenzene

Concen: 306.868 ug/l

RT: 13.482 min Scan# 1983

Delta R.T. -0.135 min

Lab File: VN082764.D

Acq: 01 Jul 2024 14:39

Instrument :

MSVOA_N

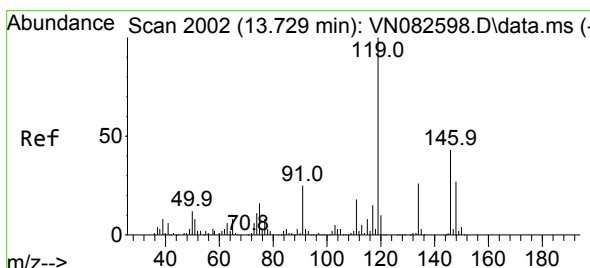
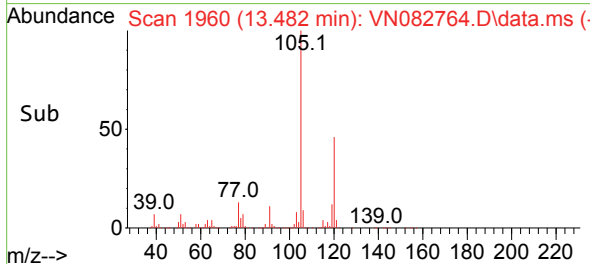
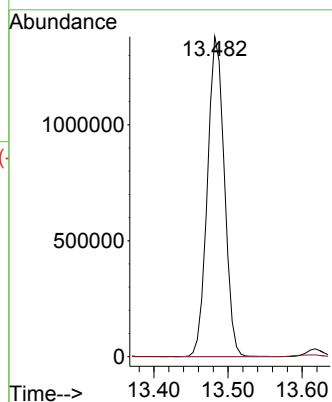
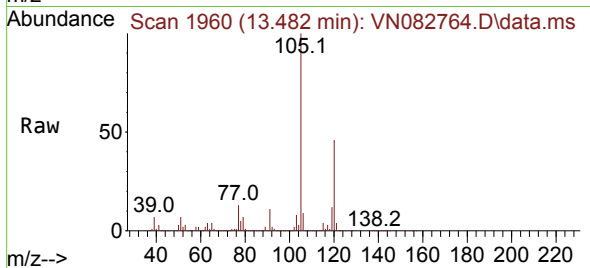
ClientSampleId :

Tgt Ion:105 Resp: 2187755

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#



#86

p-Isopropyltoluene

Concen: 6.700 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082764.D

Acq: 01 Jul 2024 14:39

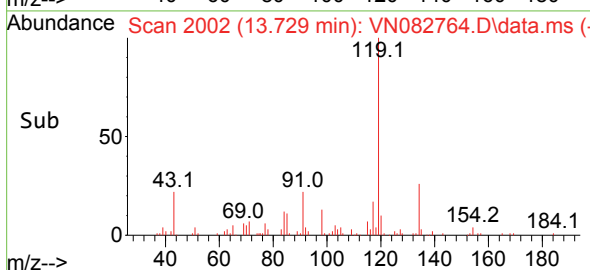
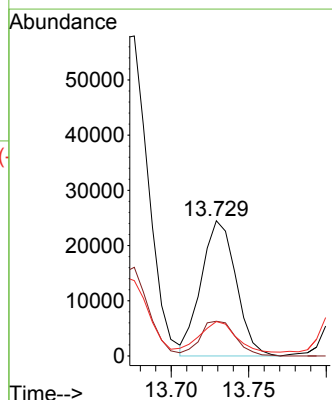
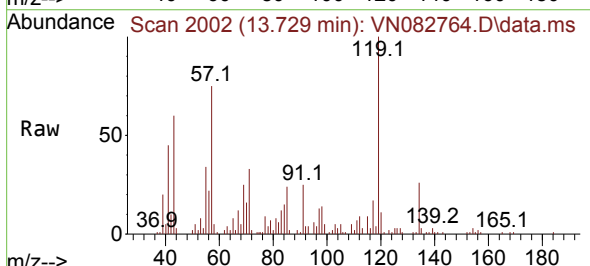
Tgt Ion:119 Resp: 38271

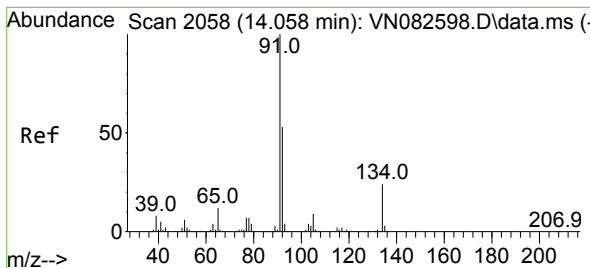
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 23.2 12.3 36.9





#89

n-Butylbenzene

Concen: 29.609 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082764.D

Acq: 01 Jul 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

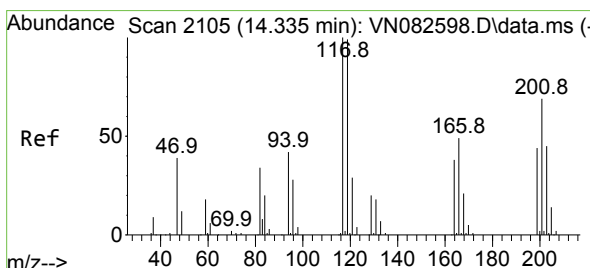
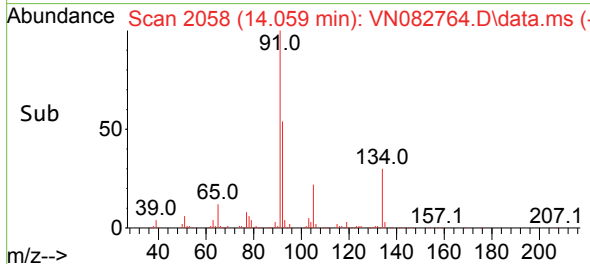
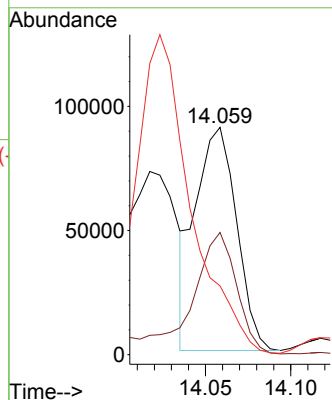
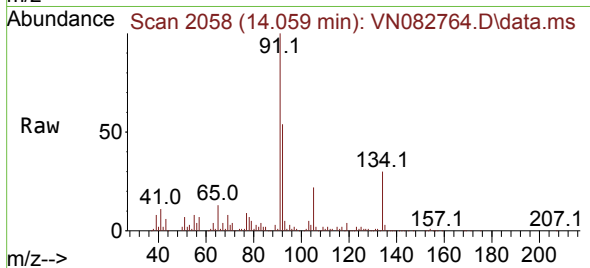
Tgt Ion: 91 Resp: 149761

Ion Ratio Lower Upper

91 100

92 58.4 26.1 78.3

134 0.0 12.1 36.3#



#90

Hexachloroethane

Concen: 52.051 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN082764.D

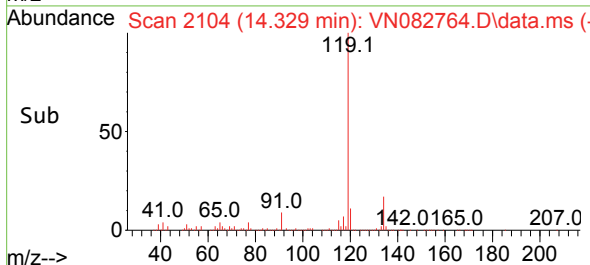
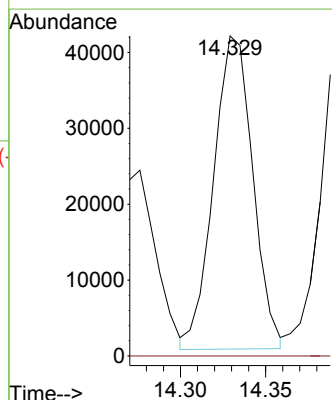
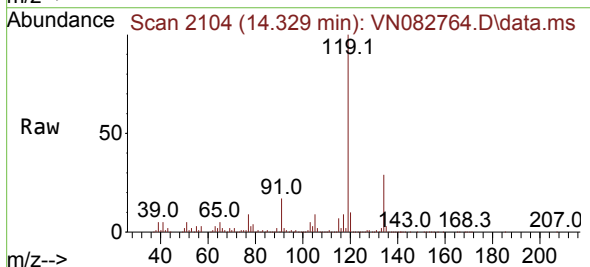
Acq: 01 Jul 2024 14:39

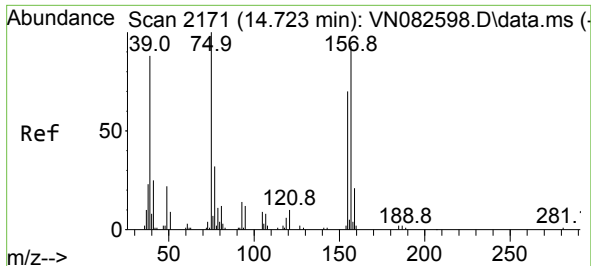
Tgt Ion: 117 Resp: 66017

Ion Ratio Lower Upper

117 100

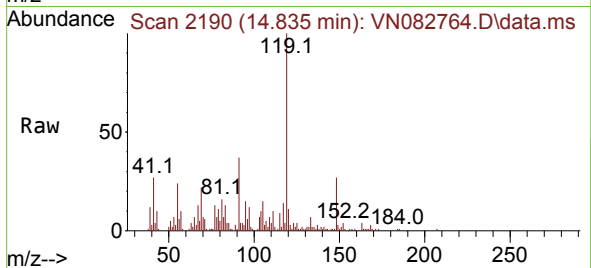
201 0.0 35.8 107.3#



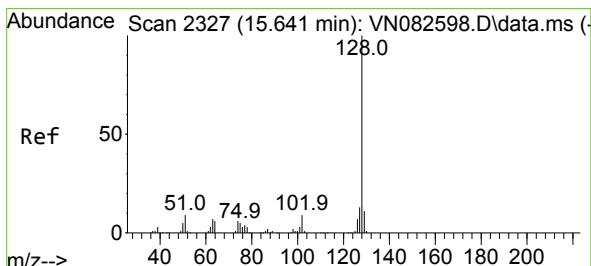
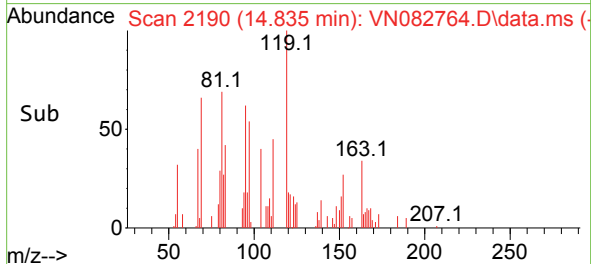
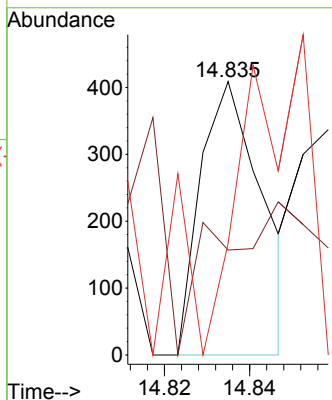


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.847 ug/l
RT: 14.835 min Scan# 2171
Delta R.T. 0.112 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 412
Ion Ratio Lower Upper
75 100
155 80.1 36.6 109.8
157 116.0 46.9 140.6



#95
Naphthalene
Concen: 183.103 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082764.D
Acq: 01 Jul 2024 14:39

Tgt Ion: 128 Resp: 987538
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.1 8.6 12.8

