

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082729.D
 Acq On : 25 Jun 2024 19:51
 Operator : JC\MD
 Sample : P3049-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 26 01:28:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	135246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	247632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	261705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119617	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	122720	56.583	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.160%	
35) Dibromofluoromethane	8.171	113	91618	54.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.080%	
50) Toluene-d8	10.571	98	331844	52.236	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.480%	
62) 4-Bromofluorobenzene	12.853	95	119406	54.518	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 109.040%	

Target Compounds			Qvalue			
5) Bromomethane	2.983	94	414	0.298	ug/l #	69
11) Tert butyl alcohol	5.536	59	7767	21.881	ug/l #	92
13) Acrolein	4.424	56	1442	3.988	ug/l #	1
16) Acetone	4.424	43	5063695	5133.670	ug/l	98
18) Methyl Acetate	5.036	43	5652	2.343	ug/l	96
20) Methylene Chloride	5.283	84	2526	1.457	ug/l #	83
25) 2-Butanone	7.488	43	5413	3.861	ug/l	91
31) Cyclohexane	8.230	56	6349	2.028	ug/l #	67
36) 1,1-Dichloropropene	8.230	75	12650	5.037	ug/l #	50
37) Ethyl Acetate	7.488	43	5413	1.692	ug/l #	72
38) Carbon Tetrachloride	8.230	117	14044	4.962	ug/l #	18
39) Methylcyclohexane	9.606	83	1654	0.626	ug/l #	92
43) Isopropyl Acetate	8.694	43	52439	8.772	ug/l #	71
48) Methyl methacrylate	9.659	41	1507	0.611	ug/l #	17
51) 4-Methyl-2-Pentanone	10.447	43	2977	0.971	ug/l	94
52) Toluene	10.629	92	1238791	263.431	ug/l	100
53) t-1,3-Dichloropropene	10.635	75	16157	5.475	ug/l #	1
54) cis-1,3-Dichloropropene	10.359	75	3137	1.028	ug/l #	60
55) 1,1,2-Trichloroethane	11.012	97	944	0.555	ug/l #	14
59) 2-Hexanone	11.171	43	10576	4.538	ug/l #	28
67) Ethyl Benzene	11.965	91	23741	2.322	ug/l	97
68) m/p-Xylenes	12.070	106	28356	7.454	ug/l	99
69) o-Xylene	12.400	106	19890	5.565	ug/l	97
70) Styrene	12.400	104	1525	0.251	ug/l #	1
71) Bromoform	12.847	173	698	0.413	ug/l #	1
73) Isopropylbenzene	12.700	105	4255	0.468	ug/l	97
74) N-amyl acetate	12.482	43	4412	0.910	ug/l #	66
76) 1,2,3-Trichloropropane	12.853	75	68868	23.539	ug/l #	1
78) n-propylbenzene	13.035	91	13061	1.216	ug/l	97
79) 2-Chlorotoluene	13.100	91	7988	1.186	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	16062	2.179	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	68868	56.316	ug/l #	6
82) 4-Chlorotoluene	13.176	91	2595	0.386	ug/l #	42
83) tert-Butylbenzene	13.676	119	3377	0.538	ug/l	83
84) 1,2,4-Trimethylbenzene	13.482	105	55633	7.524	ug/l	99
85) sec-Butylbenzene	13.617	105	3517	0.394	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

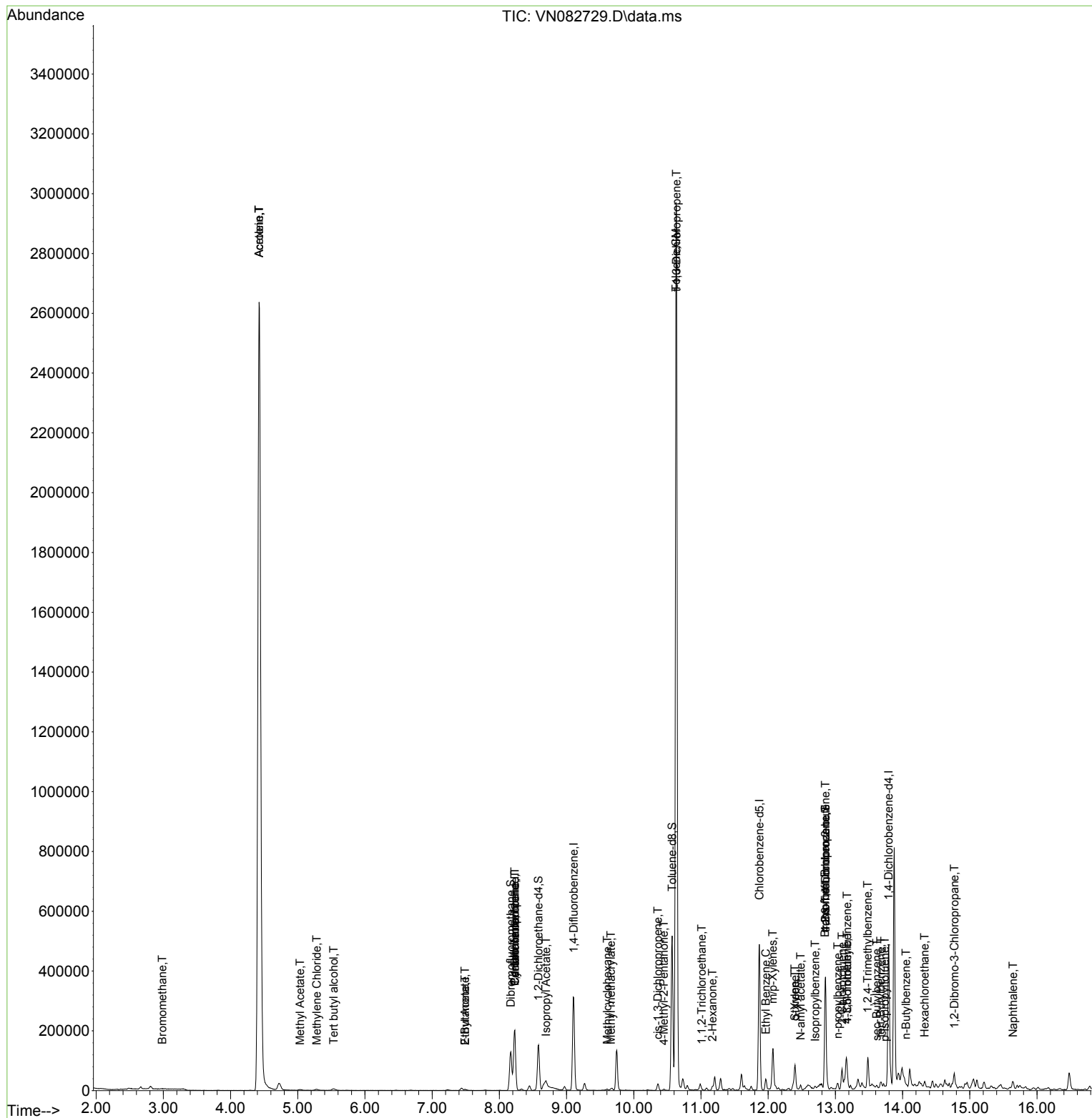
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.735	119	1803	0.251	ug/l #	79
89) n-Butylbenzene	14.053	91	3448	0.541	ug/l #	78
90) Hexachloroethane	14.329	117	1353	0.866	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.770	75	251	0.400	ug/l #	7
95) Naphthalene	15.647	128	19516	2.906	ug/l	97

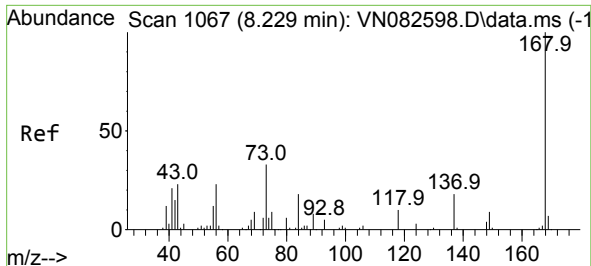
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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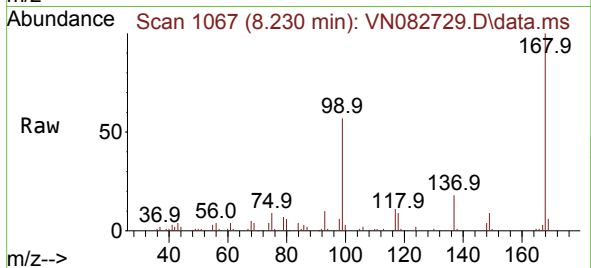
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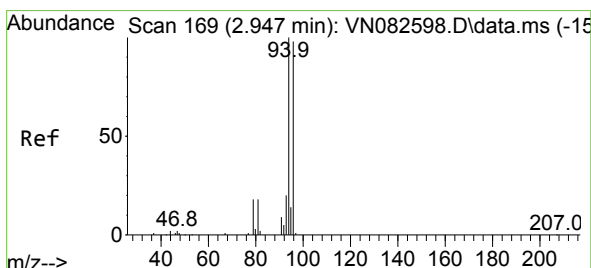
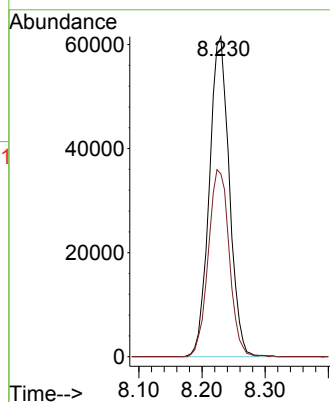
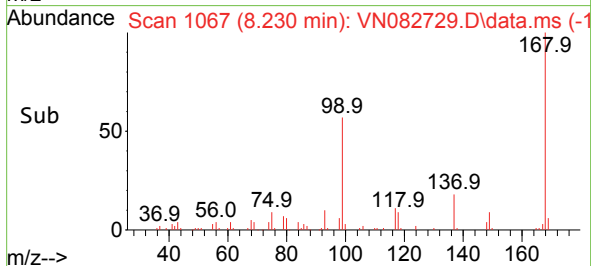


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082729.D
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Instrument :
MSVOA_N
ClientSampleId :

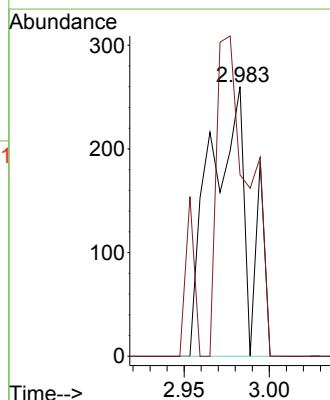
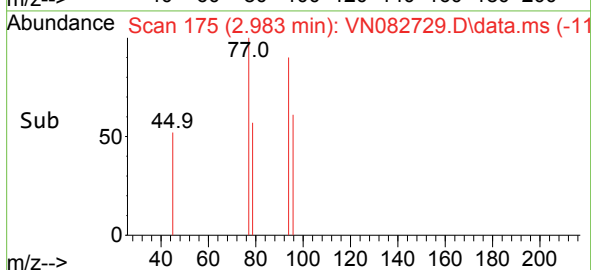
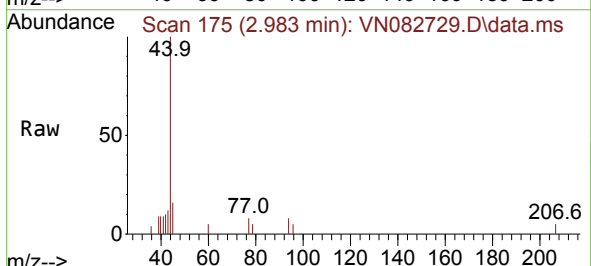


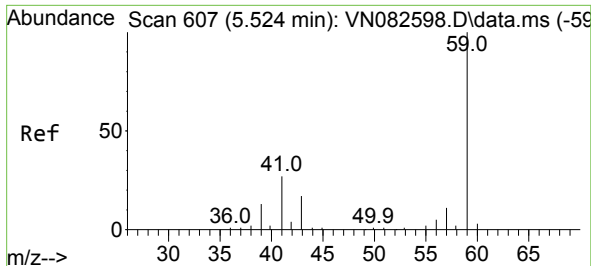
Tgt Ion:168 Resp: 135246
Ion Ratio Lower Upper
168 100
99 57.2 48.2 72.4



#5
Bromomethane
Concen: 0.298 ug/l
RT: 2.983 min Scan# 175
Delta R.T. 0.036 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

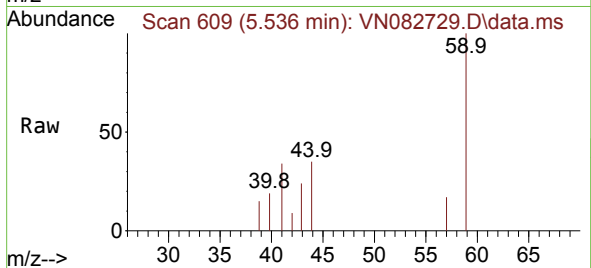
Tgt Ion: 94 Resp: 414
Ion Ratio Lower Upper
94 100
96 67.3 78.0 117.0#



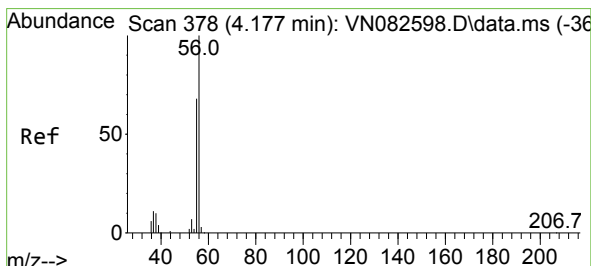
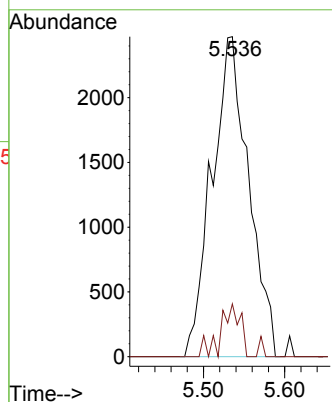
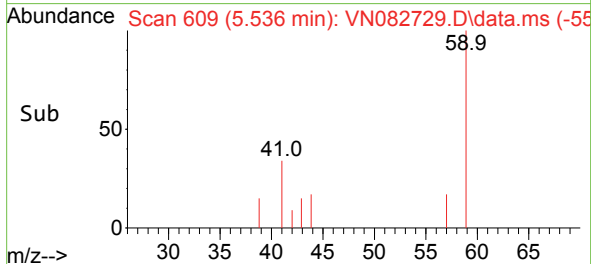


#11
Tert butyl alcohol
Concen: 21.881 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Instrument :
MSVOA_N
ClientSampleId :

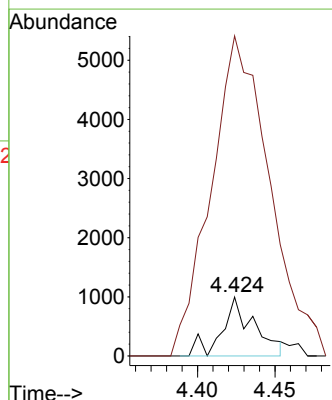
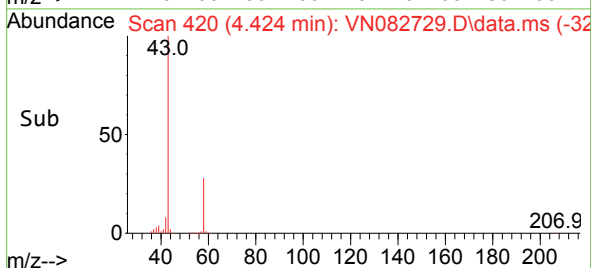
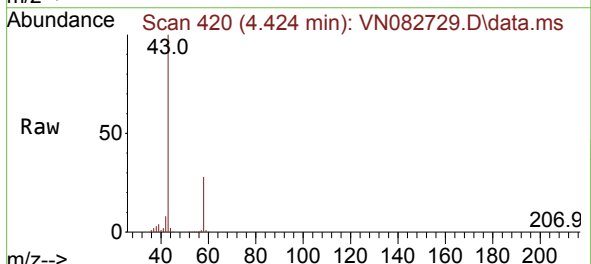


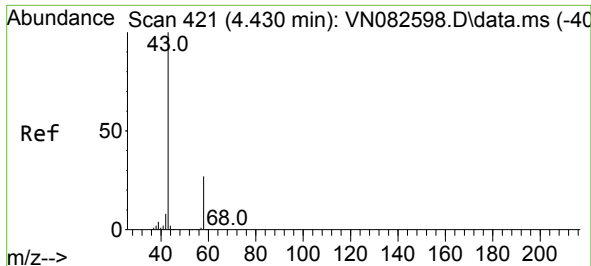
Tgt Ion: 59 Resp: 7767
Ion Ratio Lower Upper
59 100
57 8.1 8.9 13.3#



#13
Acrolein
Concen: 3.988 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.247 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Tgt Ion: 56 Resp: 1442
Ion Ratio Lower Upper
56 100
55 907.6 56.4 84.6#

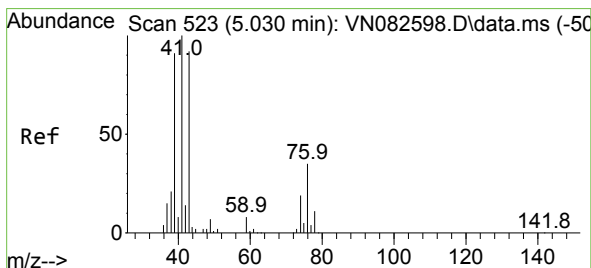
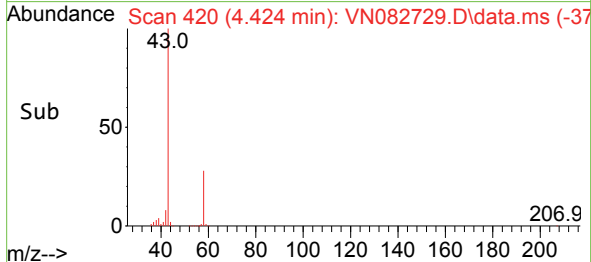
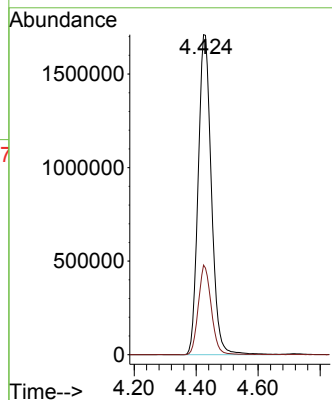
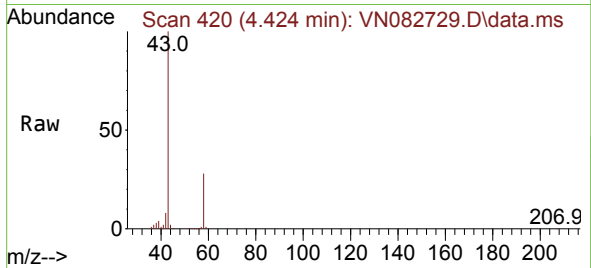




#16
Acetone
Concen: 5133.670 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

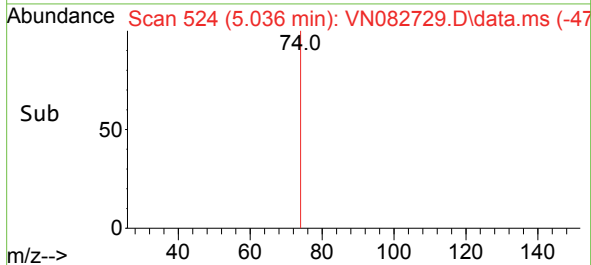
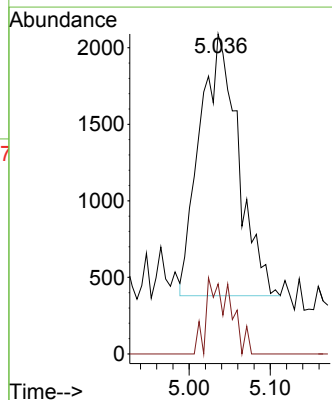
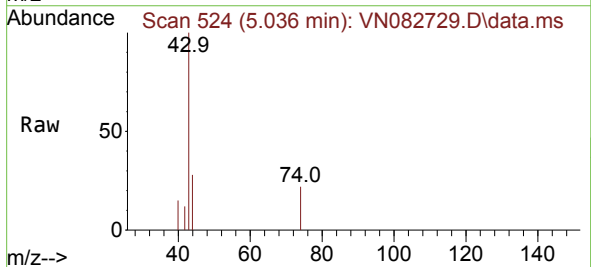
Instrument :
MSVOA_N
ClientSampleId :

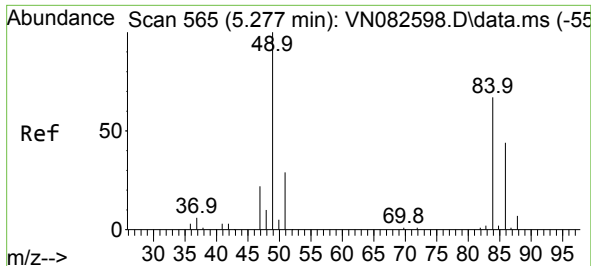
Tgt Ion: 43 Resp: 5063695
Ion Ratio Lower Upper
43 100
58 28.0 21.8 32.6



#18
Methyl Acetate
Concen: 2.343 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

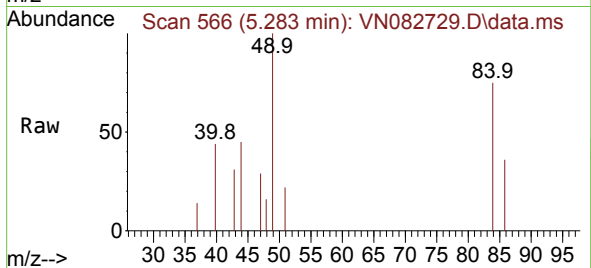
Tgt Ion: 43 Resp: 5652
Ion Ratio Lower Upper
43 100
74 18.3 16.3 24.5





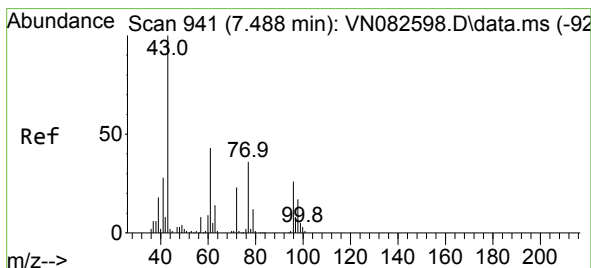
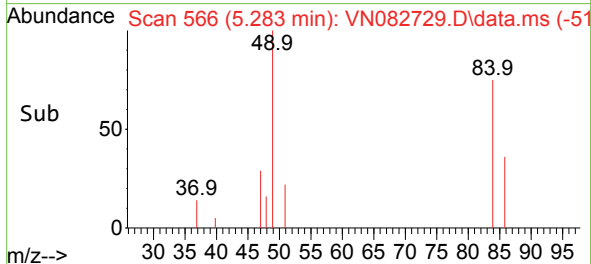
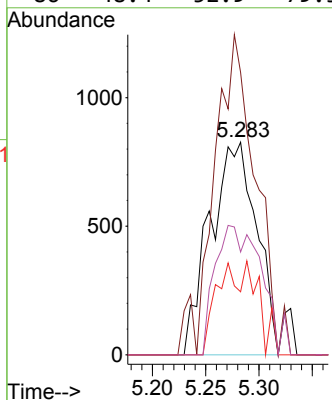
#20
Methylene Chloride
Concen: 1.457 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 2526

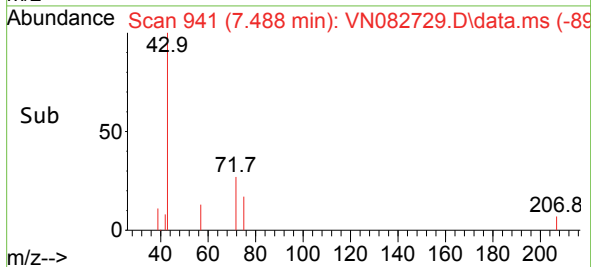
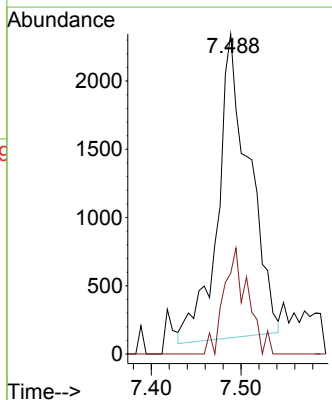
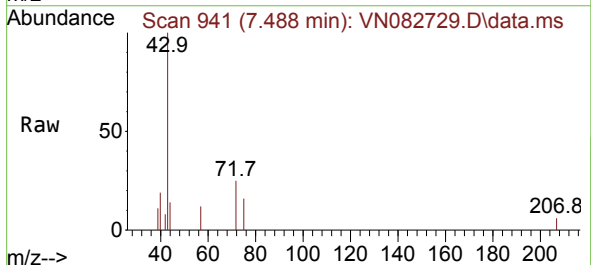
Ion	Ratio	Lower	Upper
84	100		
49	132.8	119.6	179.4
51	29.6	34.8	52.2#
86	48.4	52.9	79.3#

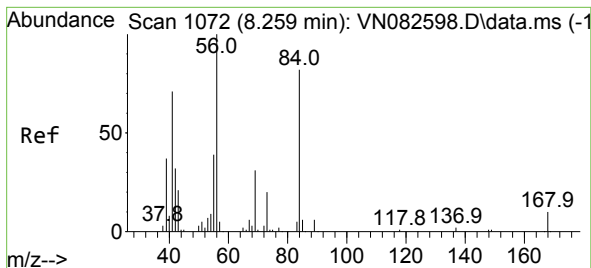


#25
2-Butanone
Concen: 3.861 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Tgt Ion: 43 Resp: 5413

Ion	Ratio	Lower	Upper
43	100		
72	27.0	18.2	27.2





#31

Cyclohexane

Concen: 2.028 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.029 min

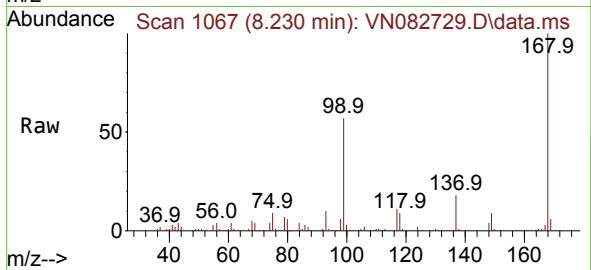
Lab File: VN082729.D

Acq: 25 Jun 2024 19:51

Instrument :

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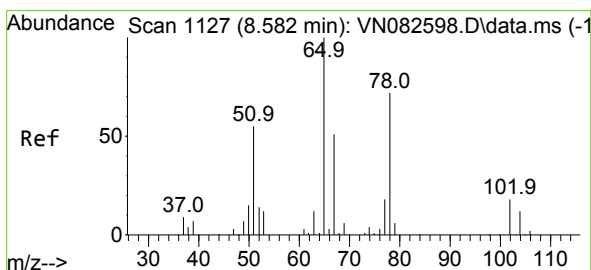
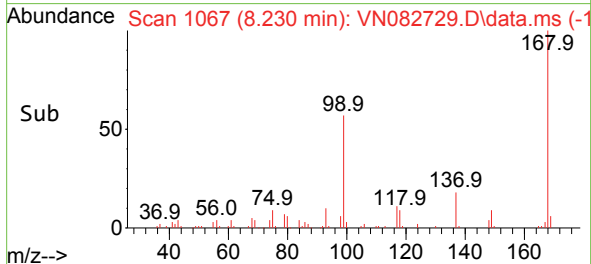
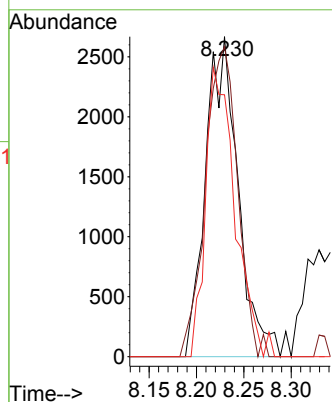
Tgt Ion: 56 Resp: 6349

Ion Ratio Lower Upper

56 100

69 96.9 24.5 36.7#

84 81.9 66.0 99.0



#33

1,2-Dichloroethane-d4

Concen: 56.583 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082729.D

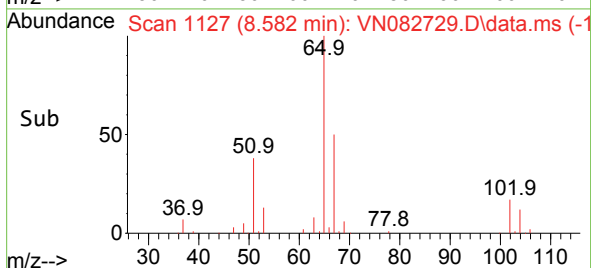
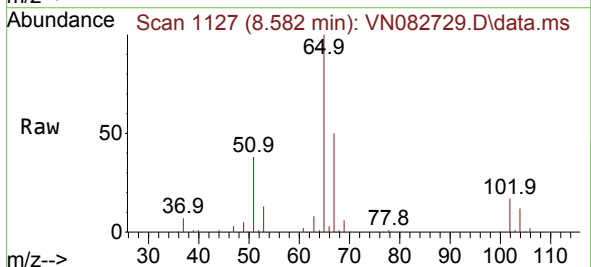
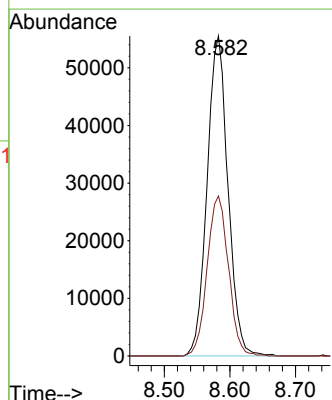
Acq: 25 Jun 2024 19:51

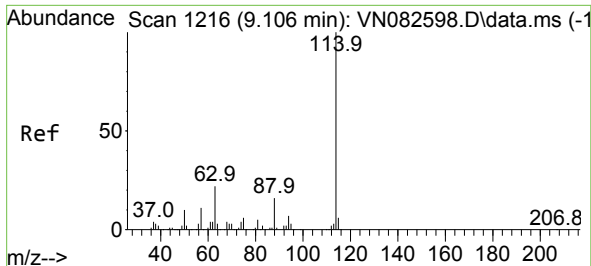
Tgt Ion: 65 Resp: 122720

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.000 min

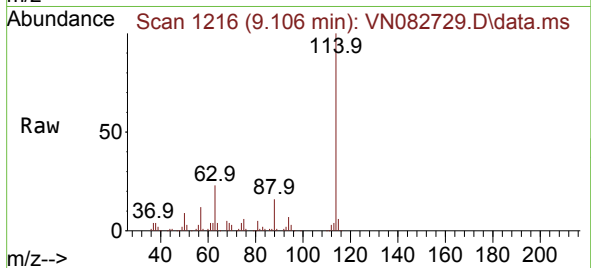
Lab File: VN082729.D

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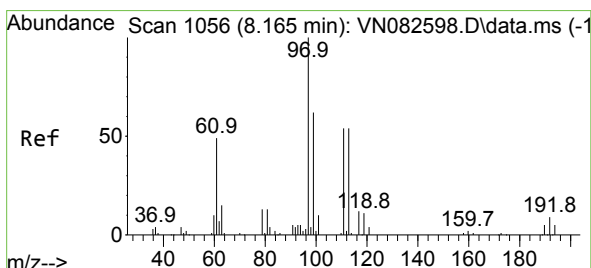
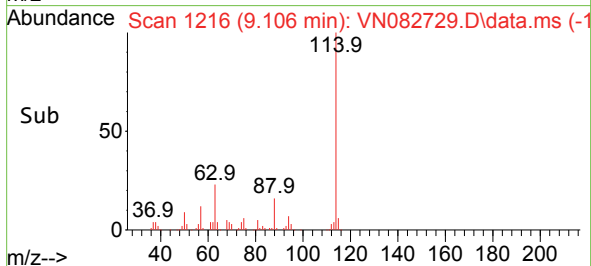
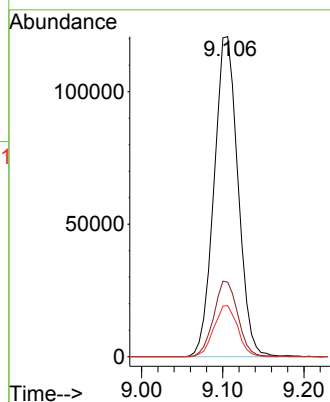
Tgt Ion:114 Resp: 247632

Ion Ratio Lower Upper

114 100

63 23.3 0.0 44.6

88 16.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.537 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082729.D

Acq: 25 Jun 2024 19:51

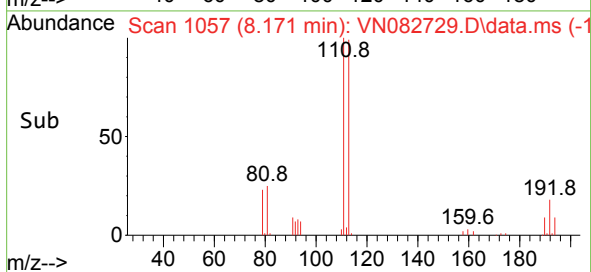
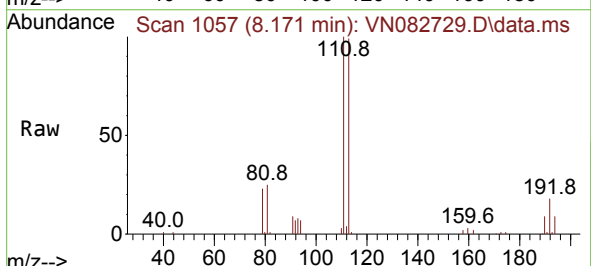
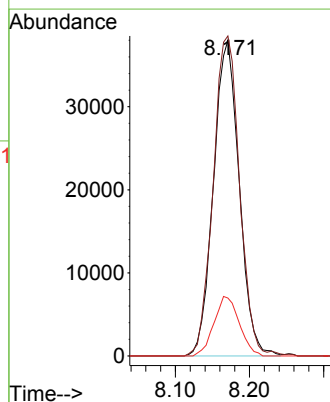
Tgt Ion:113 Resp: 91618

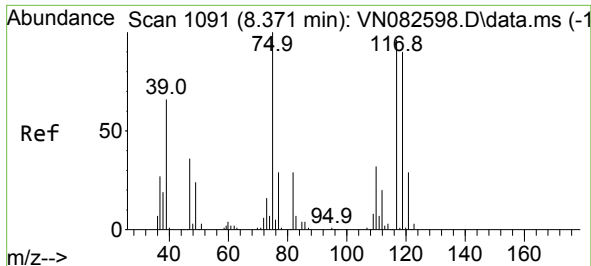
Ion Ratio Lower Upper

113 100

111 103.9 82.4 123.6

192 18.5 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.037 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.141 min

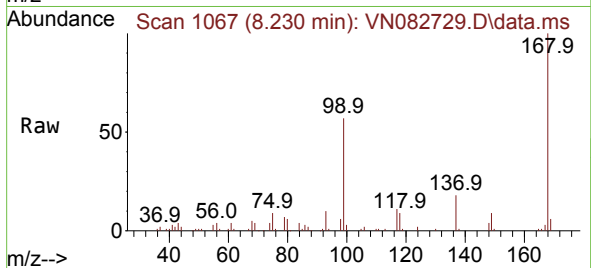
Lab File: VN082729.D

Acq: 25 Jun 2024 19:51

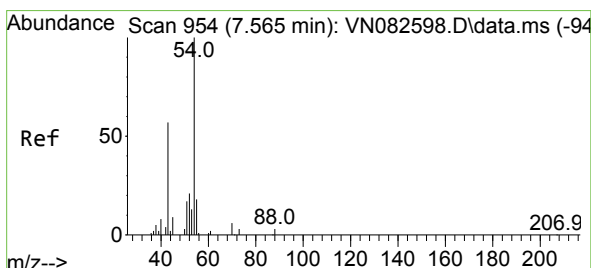
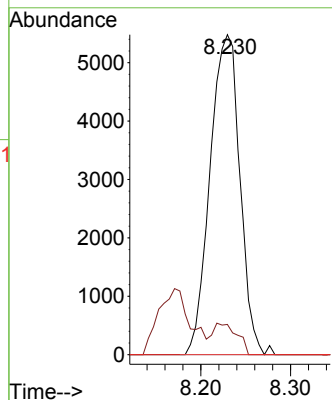
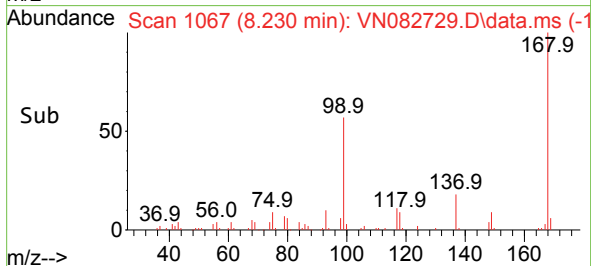
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	12650
Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.3	48.9#
77	0.0	24.6	37.0#



#37

Ethyl Acetate

Concen: 1.692 ug/l

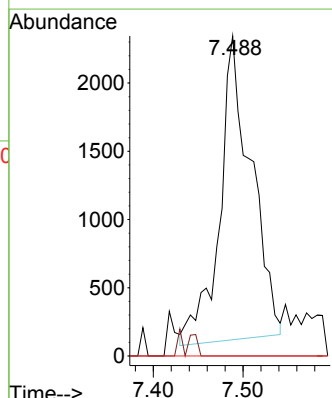
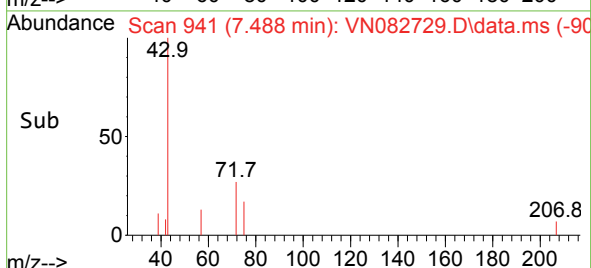
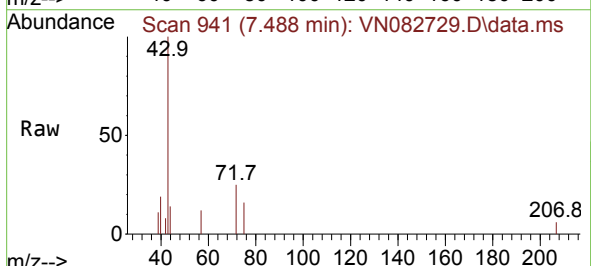
RT: 7.488 min Scan# 941

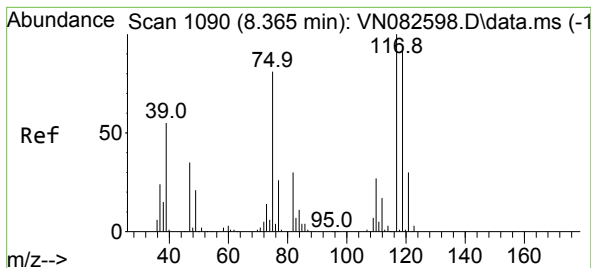
Delta R.T. -0.076 min

Lab File: VN082729.D

Acq: 25 Jun 2024 19:51

Tgt Ion:	43	Resp:	5413
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.3	13.9#
70	0.0	7.0	10.6#





#38

Carbon Tetrachloride

Concen: 4.962 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

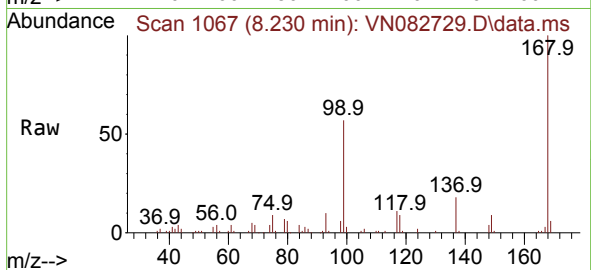
Lab File: VN082729.D

Acq: 25 Jun 2024 19:51

Instrument :

MSVOA_N

ClientSampleId :



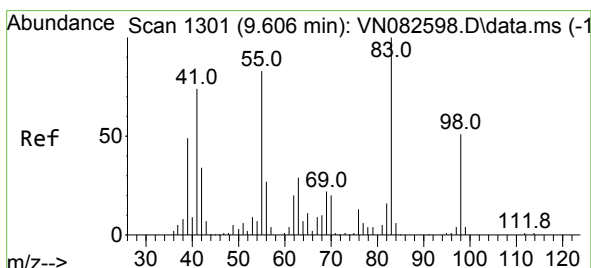
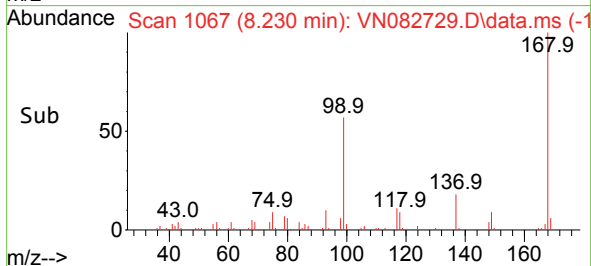
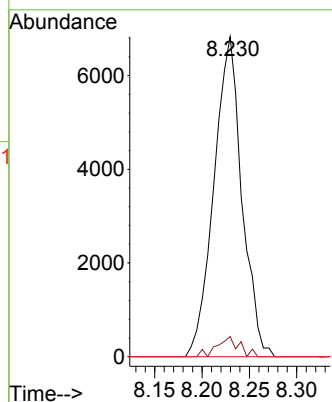
Tgt Ion:117 Resp: 14044

Ion Ratio Lower Upper

117 100

119 6.3 74.9 112.3#

121 0.0 24.3 36.5#



#39

Methylcyclohexane

Concen: 0.626 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VN082729.D

Acq: 25 Jun 2024 19:51

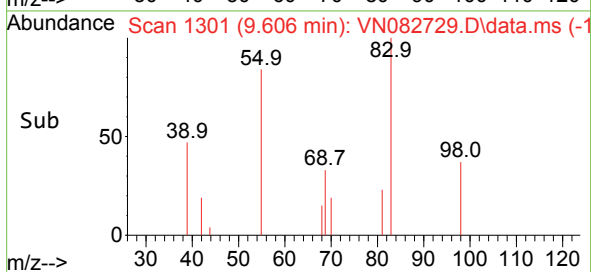
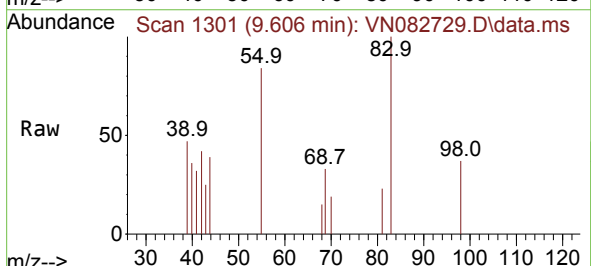
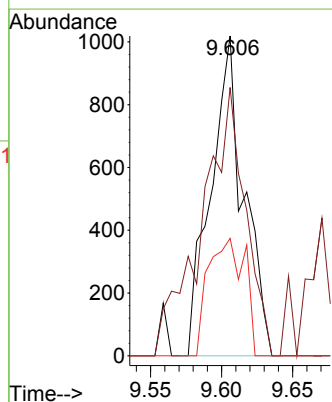
Tgt Ion: 83 Resp: 1654

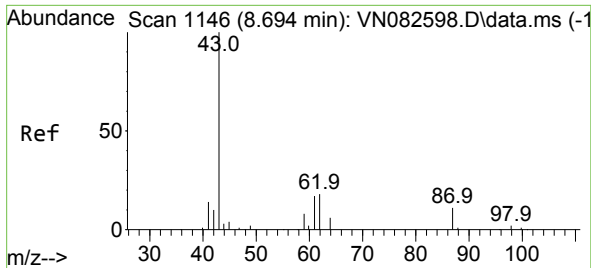
Ion Ratio Lower Upper

83 100

55 83.9 66.4 99.6

98 36.7 40.7 61.1#

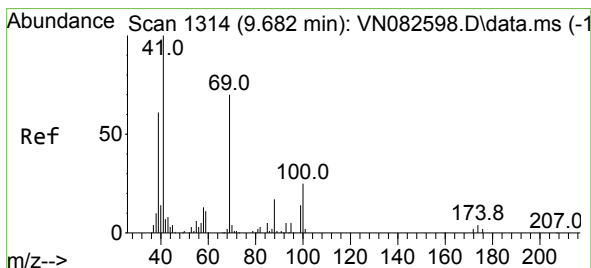
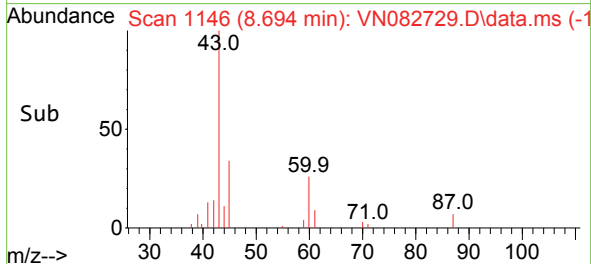
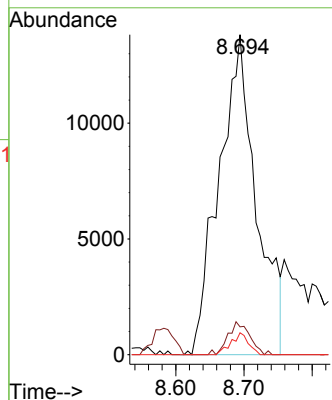
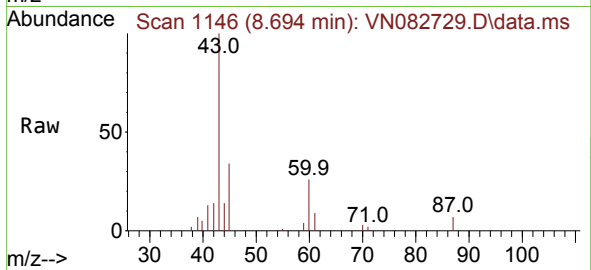




#43
Isopropyl Acetate
Concen: 8.772 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

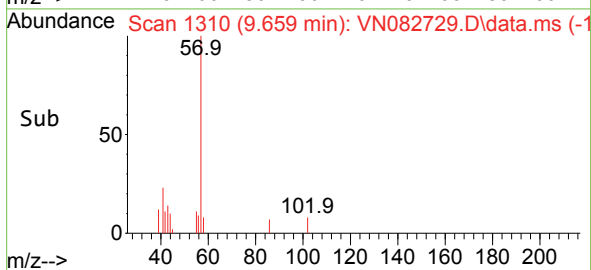
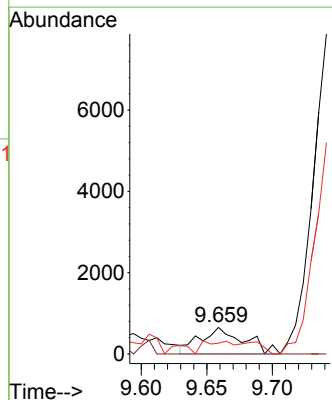
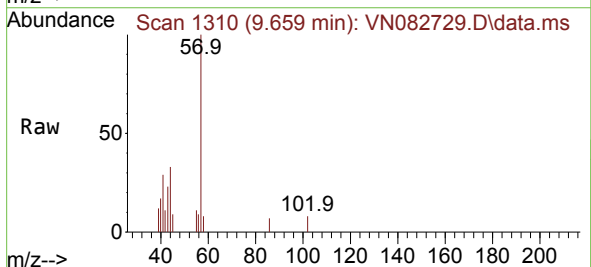
Instrument :
MSVOA_N
ClientSampleId :

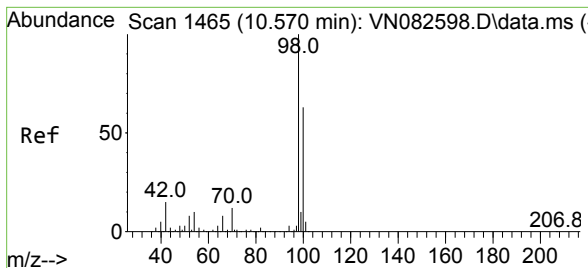
Tgt Ion: 43 Resp: 52439
Ion Ratio Lower Upper
43 100
61 6.0 17.8 26.6#
87 3.2 8.2 12.2#



#48
Methyl methacrylate
Concen: 0.611 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.023 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Tgt Ion: 41 Resp: 1507
Ion Ratio Lower Upper
41 100
69 0.0 56.3 84.5#
39 0.0 50.3 75.5#

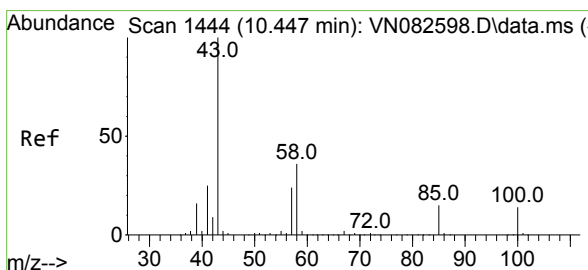
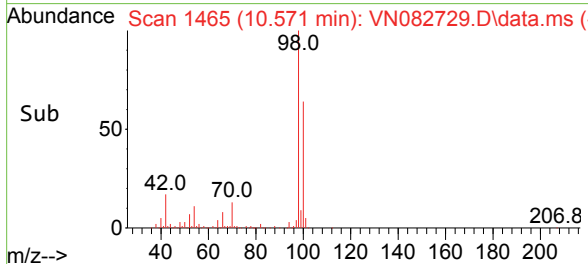
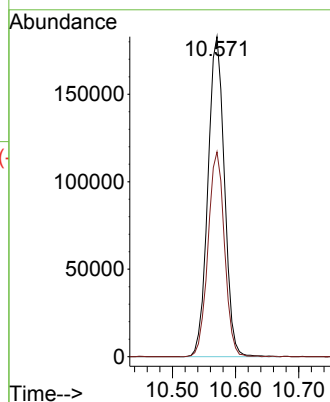
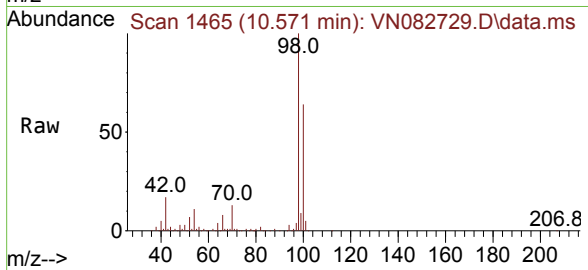




#50
Toluene-d8
Concen: 52.236 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

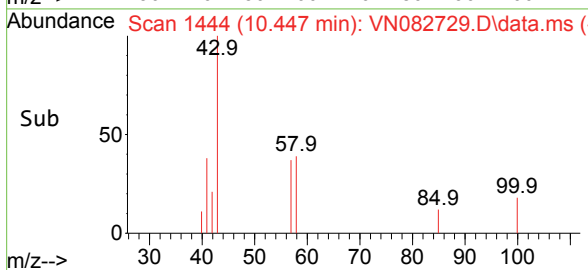
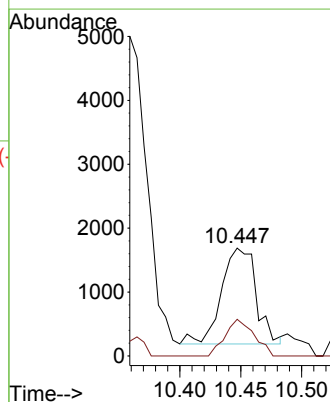
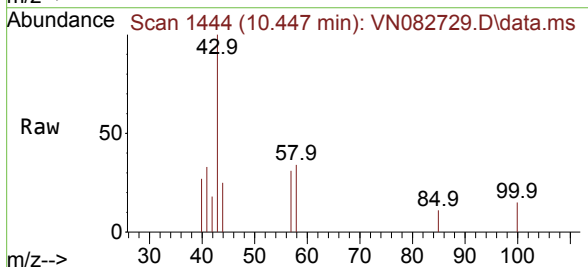
Instrument :
MSVOA_N
ClientSampleId :

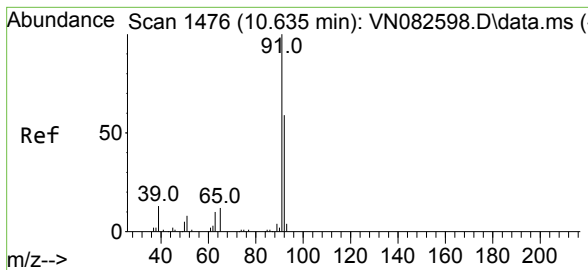
Tgt Ion: 98 Resp: 331844
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.971 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Tgt Ion: 43 Resp: 2977
Ion Ratio Lower Upper
43 100
58 31.8 28.2 42.4





#52

Toluene

Concen: 263.431 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN082729.D

Acq: 25 Jun 2024 19:51

Instrument :

MSVOA_N

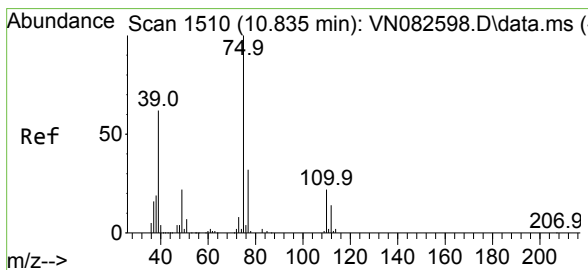
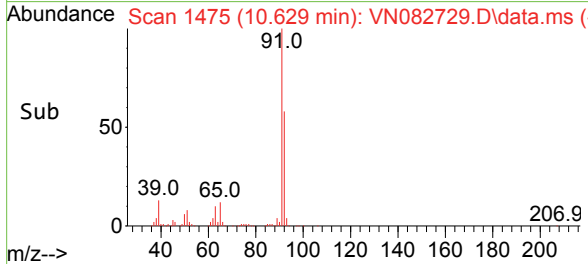
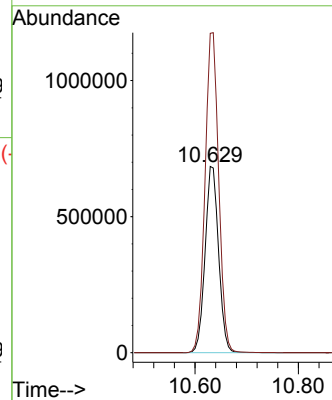
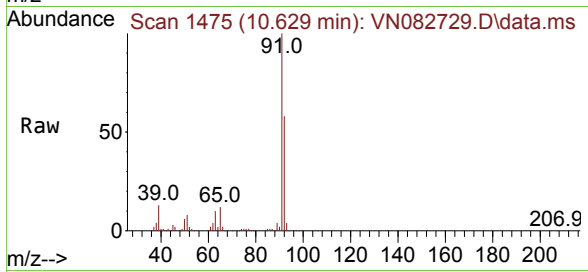
ClientSampleId :

Tgt Ion: 92 Resp: 1238791

Ion Ratio Lower Upper

92 100

91 173.8 139.4 209.0



#53

t-1,3-Dichloropropene

Concen: 5.475 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. -0.200 min

Lab File: VN082729.D

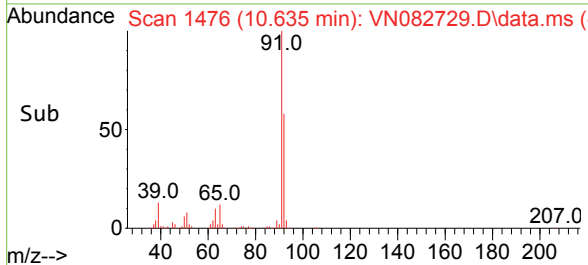
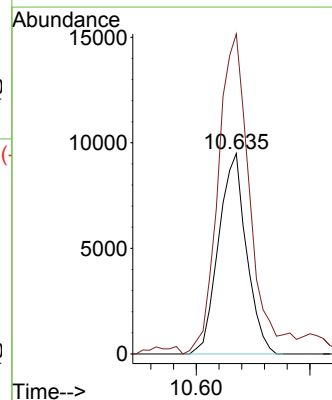
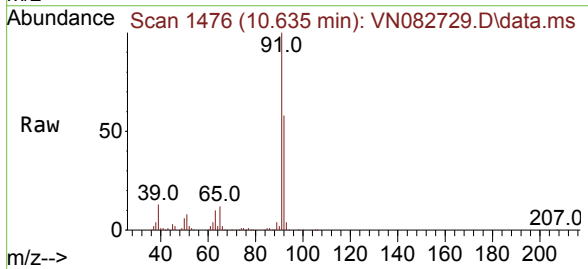
Acq: 25 Jun 2024 19:51

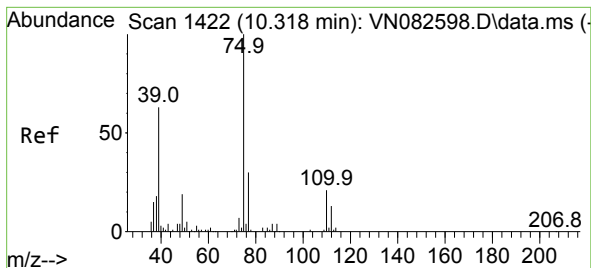
Tgt Ion: 75 Resp: 16157

Ion Ratio Lower Upper

75 100

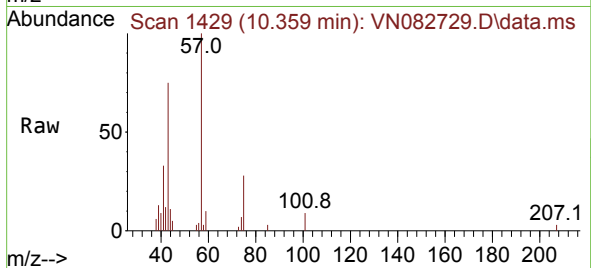
77 159.6 25.7 38.5#



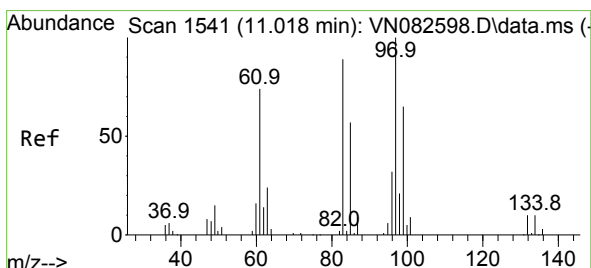
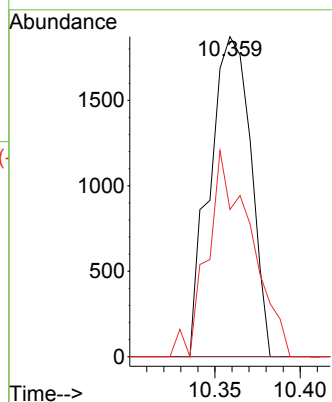
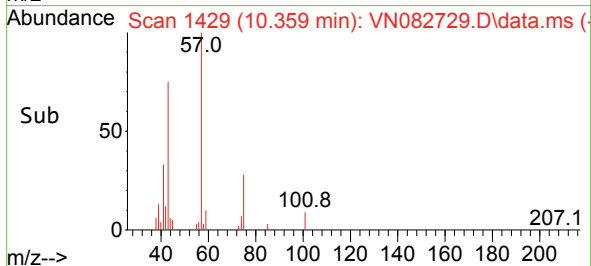


#54
 cis-1,3-Dichloropropene
 Concen: 1.028 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN082729.D
 Acq: 25 Jun 2024 19:51

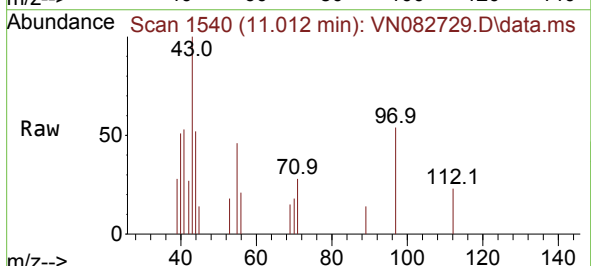
Instrument :
 MSVOA_N
 ClientSampleId :



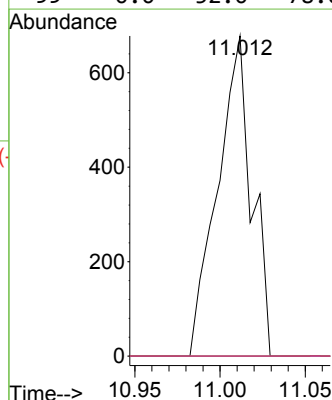
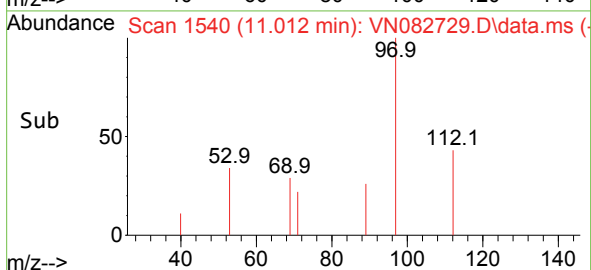
Tgt Ion: 75 Resp: 3137
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.3 36.5#
 39 37.4 50.5 75.7#

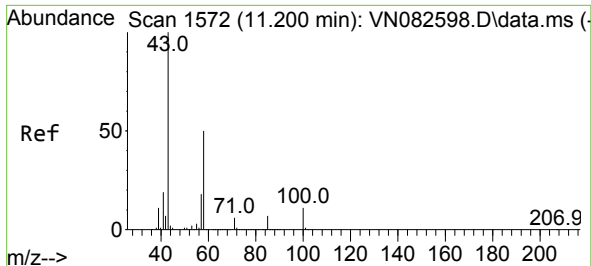


#55
 1,1,2-Trichloroethane
 Concen: 0.555 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.006 min
 Lab File: VN082729.D
 Acq: 25 Jun 2024 19:51



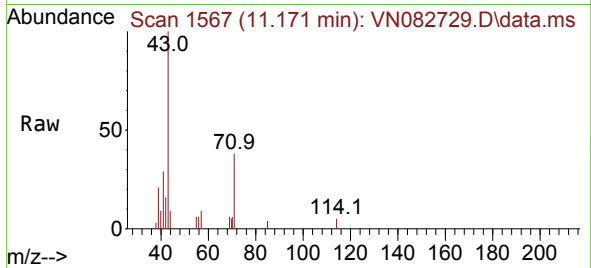
Tgt Ion: 97 Resp: 944
 Ion Ratio Lower Upper
 97 100
 83 0.0 71.4 107.0#
 85 0.0 45.8 68.6#
 99 0.0 52.0 78.0#



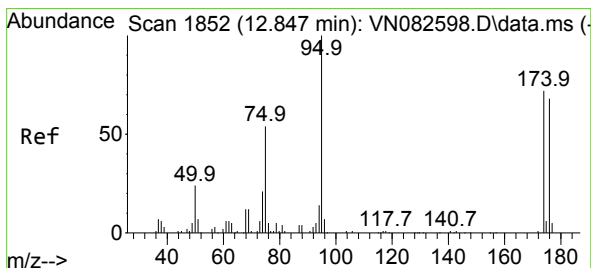
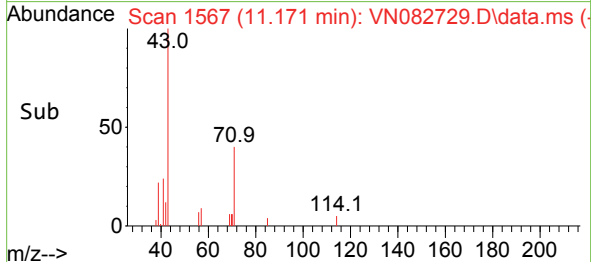
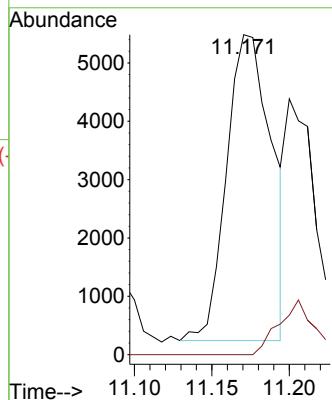


#59
2-Hexanone
Concen: 4.538 ug/l
RT: 11.171 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Instrument :
MSVOA_N
ClientSampleId :

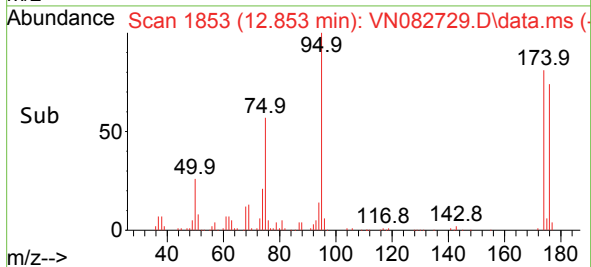
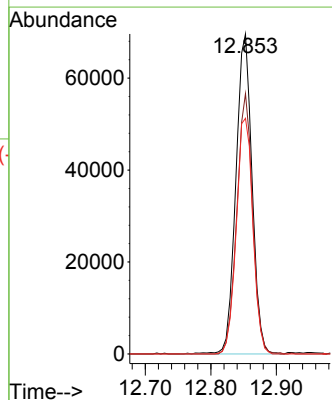
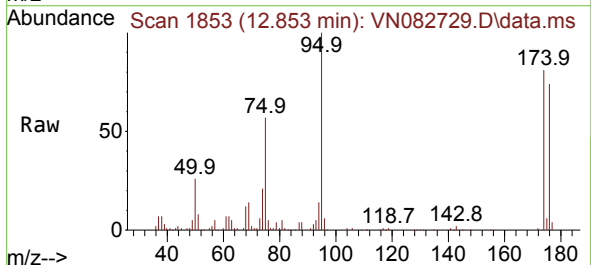


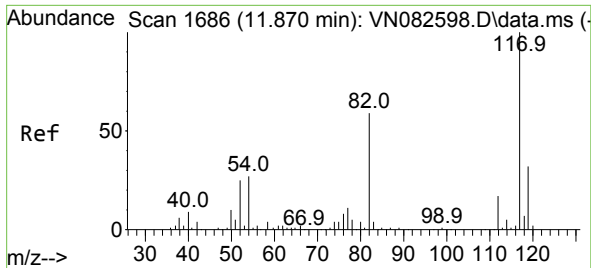
Tgt Ion: 43 Resp: 10576
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 54.518 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Tgt Ion: 95 Resp: 119406
Ion Ratio Lower Upper
95 100
174 79.8 0.0 159.2
176 75.4 0.0 147.6

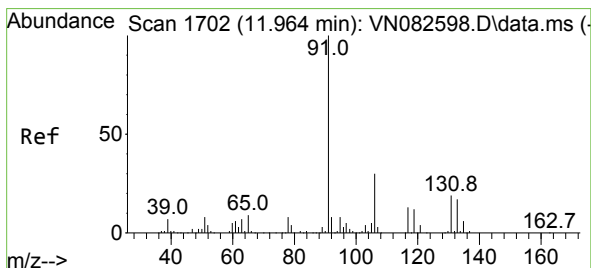
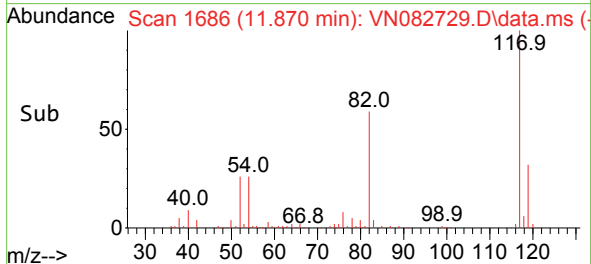
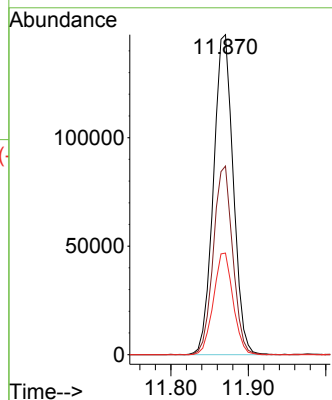
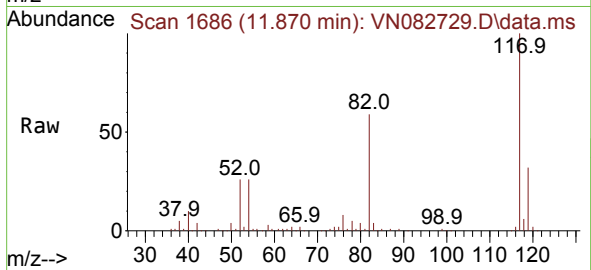




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

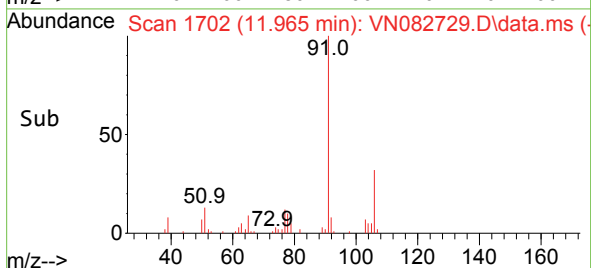
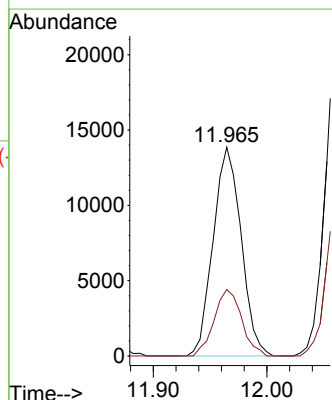
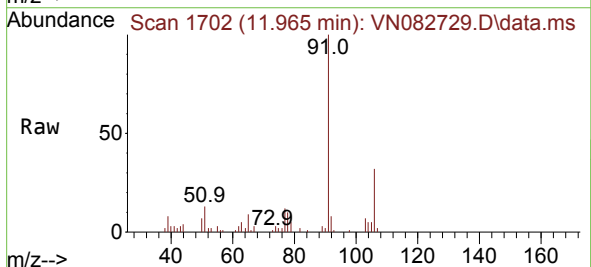
Instrument :
MSVOA_N
ClientSampleId :

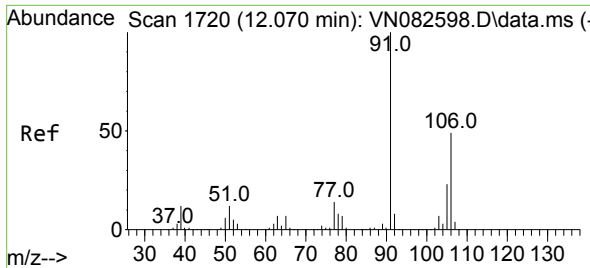
Tgt Ion:117 Resp: 261705
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 31.7 25.6 38.4



#67
Ethyl Benzene
Concen: 2.322 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Tgt Ion: 91 Resp: 23741
Ion Ratio Lower Upper
91 100
106 31.8 24.0 36.0

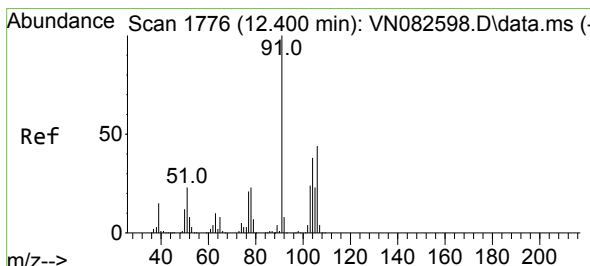
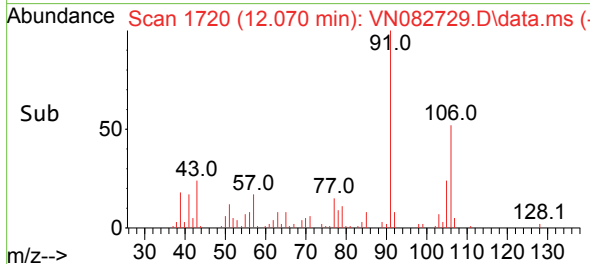
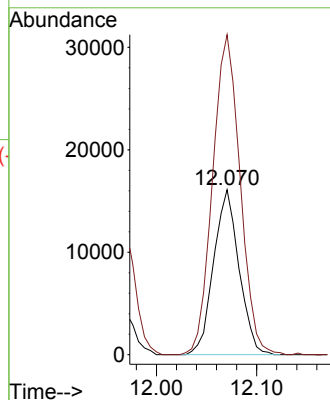
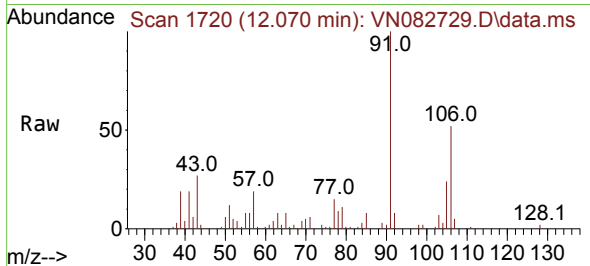




#68
m/p-Xylenes
Concen: 7.454 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

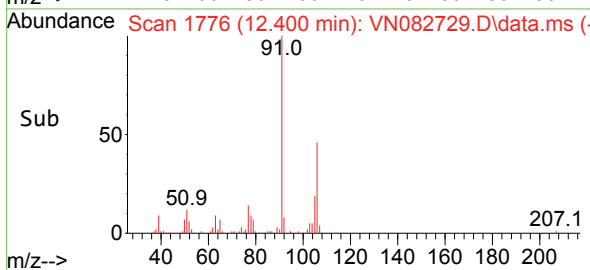
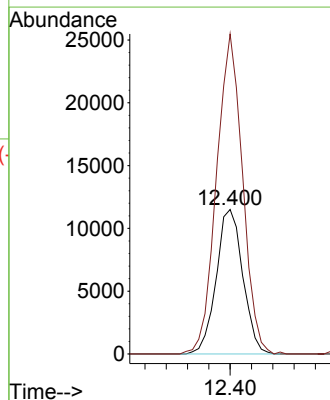
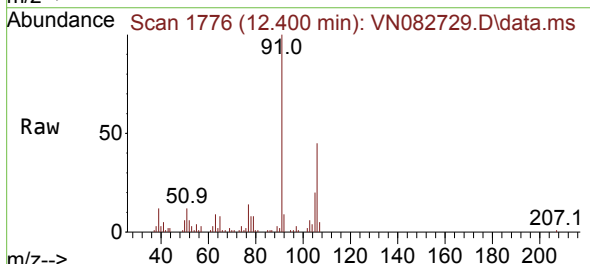
Instrument :
MSVOA_N
ClientSampleId :

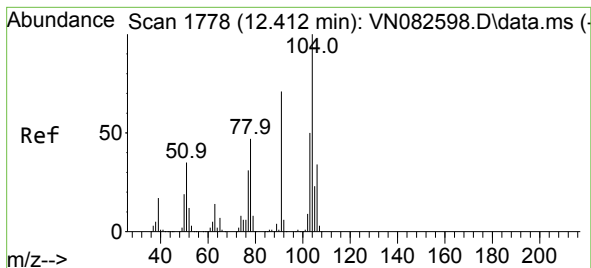
Tgt Ion:106 Resp: 28356
Ion Ratio Lower Upper
106 100
91 209.7 166.1 249.1



#69
o-Xylene
Concen: 5.565 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Tgt Ion:106 Resp: 19890
Ion Ratio Lower Upper
106 100
91 217.5 111.3 333.9





#70

Styrene

Concen: 0.251 ug/l

RT: 12.400 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN082729.D

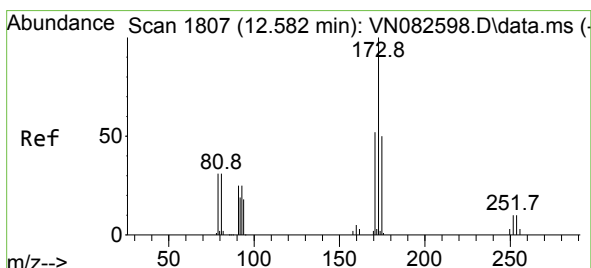
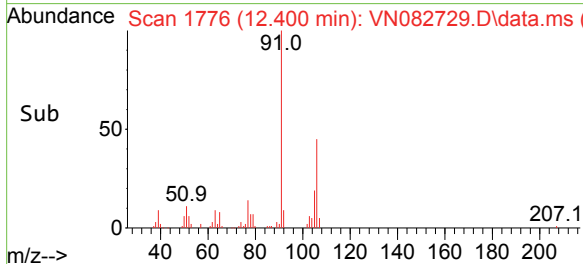
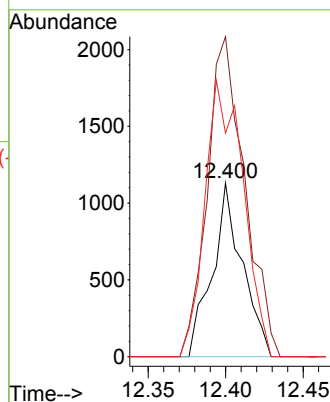
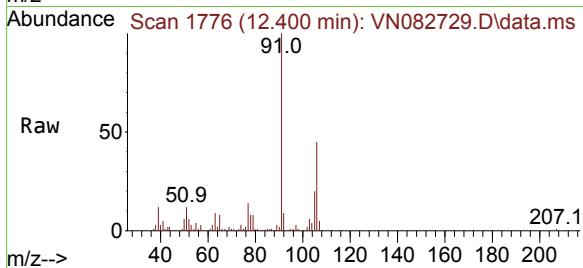
Acq: 25 Jun 2024 19:51

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	104	Resp:	1525
Ion Ratio	Lower	Upper	
104	100		
78	228.9	41.6	62.4#
103	202.0	44.0	66.0#



#71

Bromoform

Concen: 0.413 ug/l

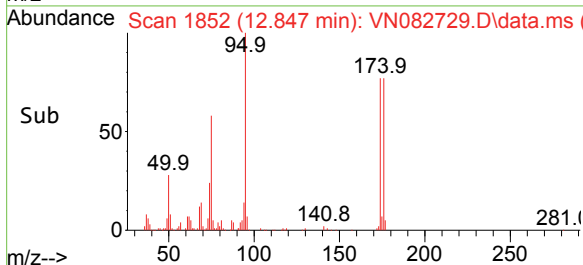
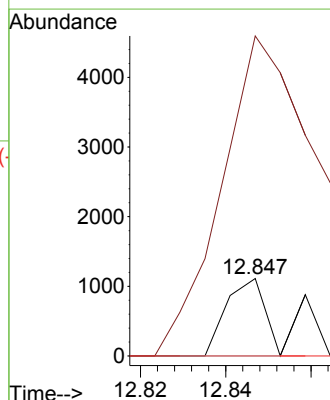
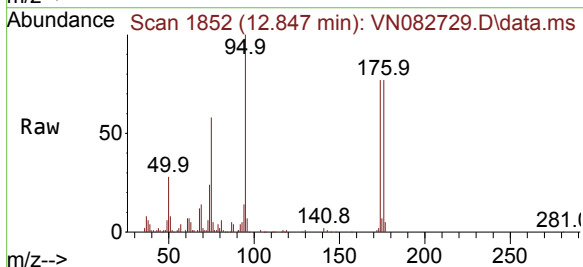
RT: 12.847 min Scan# 1852

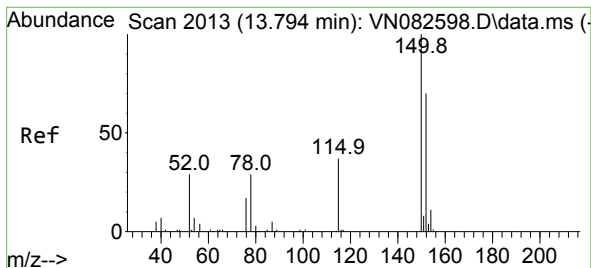
Delta R.T. 0.265 min

Lab File: VN082729.D

Acq: 25 Jun 2024 19:51

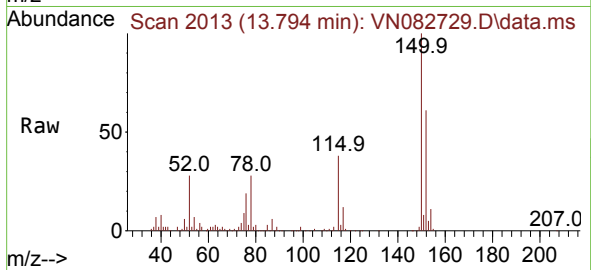
Tgt Ion:	173	Resp:	698
Ion Ratio	Lower	Upper	
173	100		
175	851.0	24.0	72.0#
254	0.0	0.0	0.0



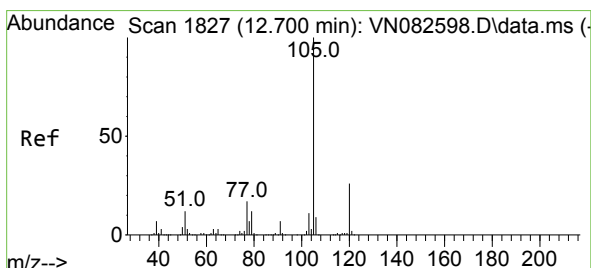
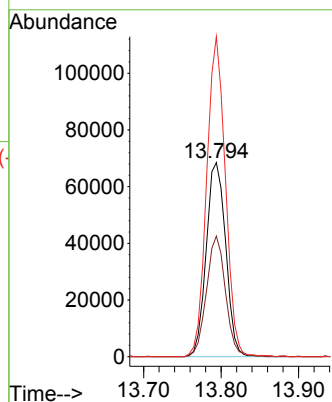
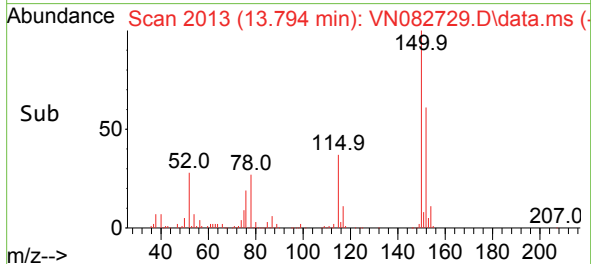


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Instrument :
MSVOA_N
ClientSampleId :

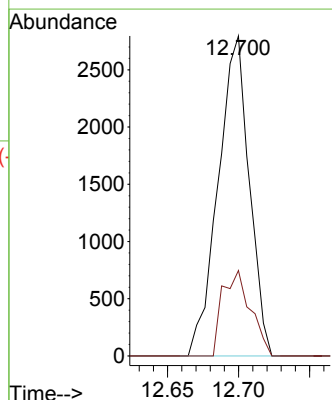
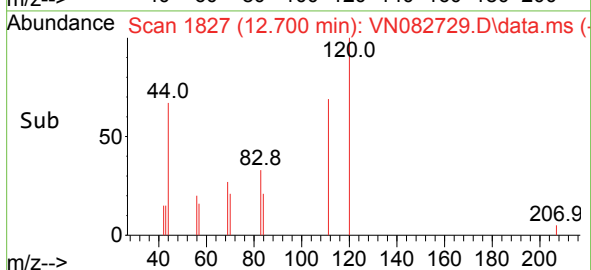
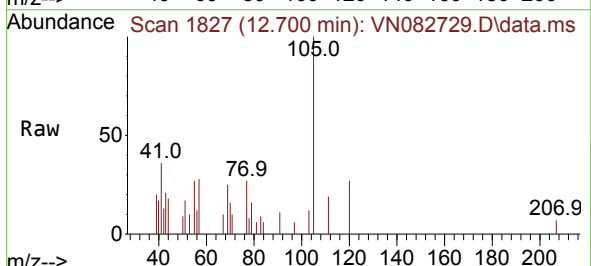


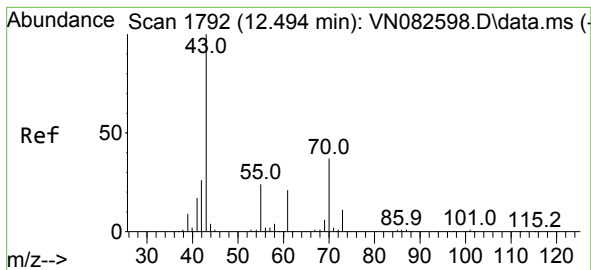
Tgt Ion:152 Resp: 119617
Ion Ratio Lower Upper
152 100
115 60.8 30.6 91.6
150 158.1 0.0 348.6



#73
Isopropylbenzene
Concen: 0.468 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Tgt Ion:105 Resp: 4255
Ion Ratio Lower Upper
105 100
120 24.0 12.9 38.6

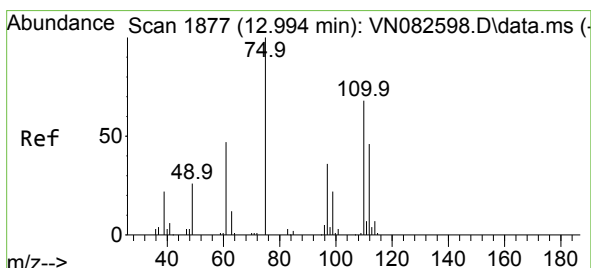
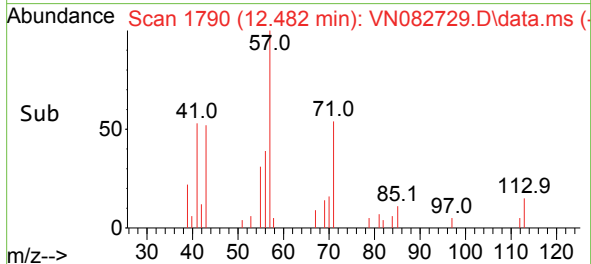
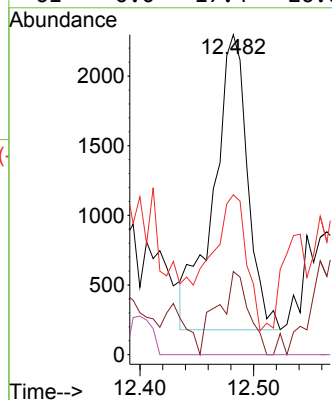
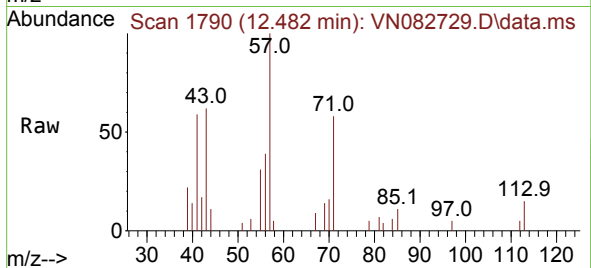




#74
N-amy1 acetate
Concen: 0.910 ug/l
RT: 12.482 min Scan# 1790
Delta R.T. -0.012 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

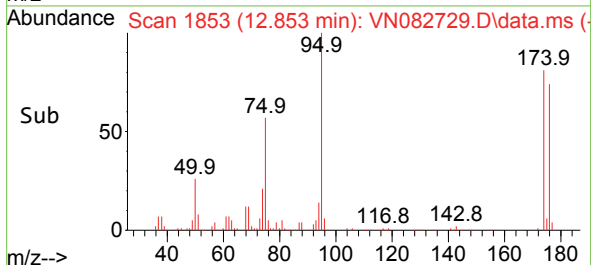
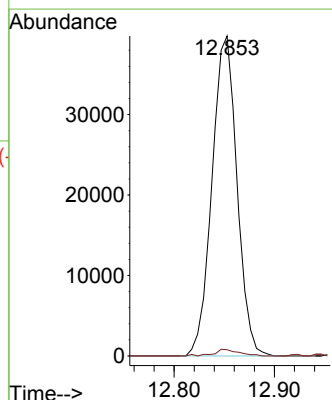
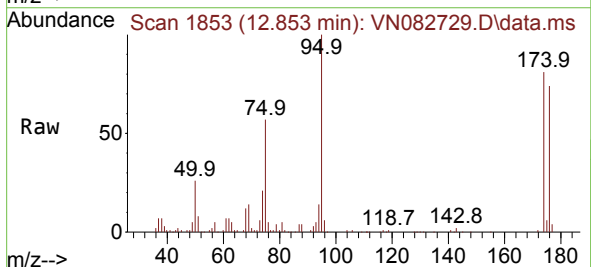
Instrument :
MSVOA_N
ClientSampleId :

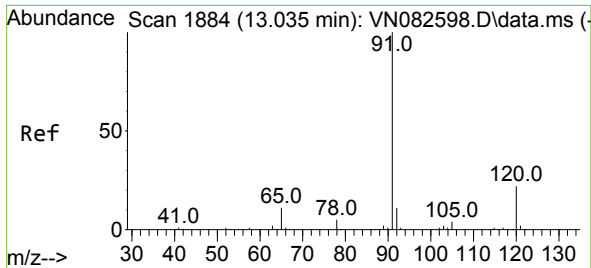
Tgt Ion: 43 Resp: 4412
Ion Ratio Lower Upper
43 100
70 25.3 29.8 44.6#
55 44.8 18.7 28.1#
61 0.0 17.4 26.0#



#76
1,2,3-Trichloropropane
Concen: 23.539 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Tgt Ion: 75 Resp: 68868
Ion Ratio Lower Upper
75 100
77 2.1 110.9 332.6#

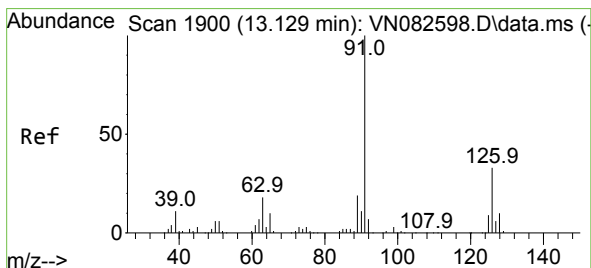
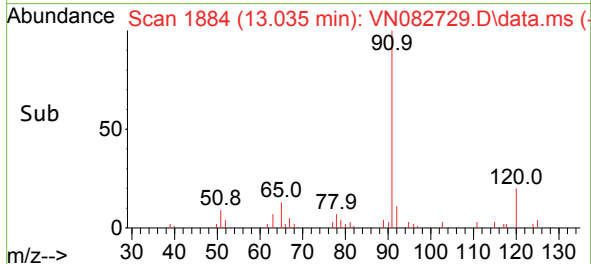
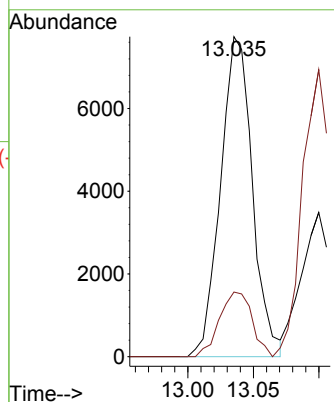
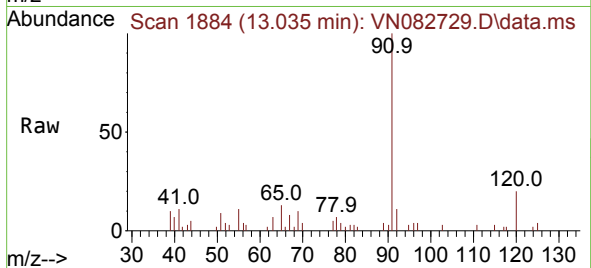




#78
n-propylbenzene
Concen: 1.216 ug/l
RT: 13.035 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

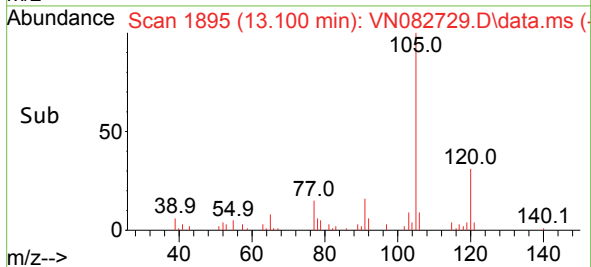
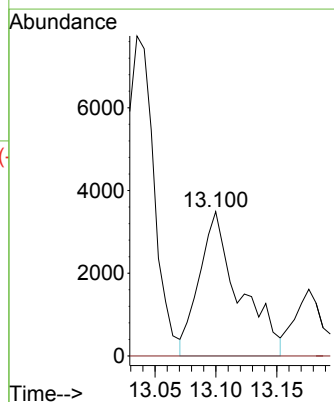
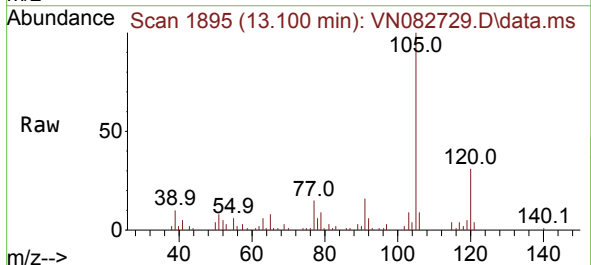
Instrument :
MSVOA_N
ClientSampleId :

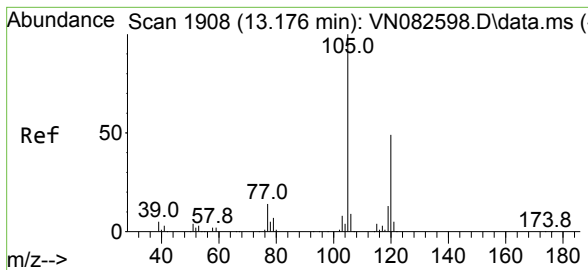
Tgt Ion: 91 Resp: 13061
Ion Ratio Lower Upper
91 100
120 20.6 10.9 32.9



#79
2-Chlorotoluene
Concen: 1.186 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.029 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Tgt Ion: 91 Resp: 7988
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

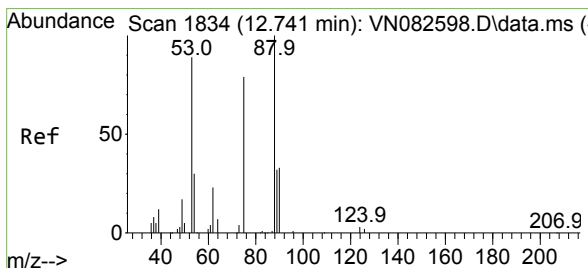
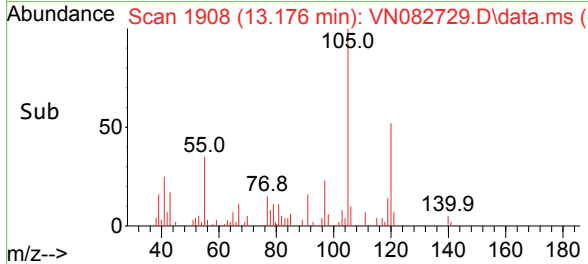
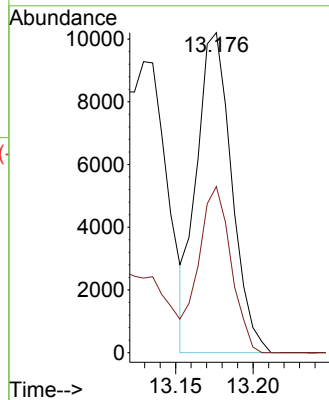
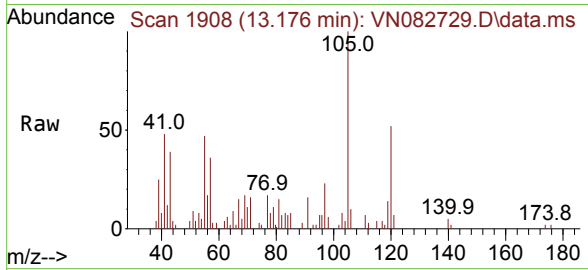




#80
 1,3,5-Trimethylbenzene
 Concen: 2.179 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN082729.D
 Acq: 25 Jun 2024 19:51

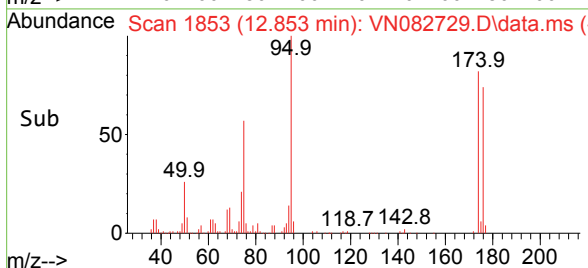
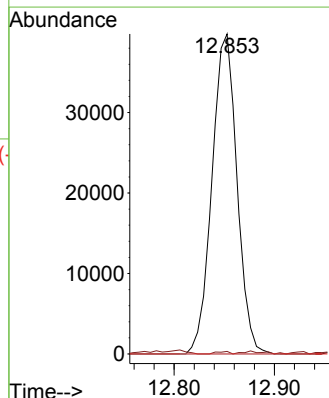
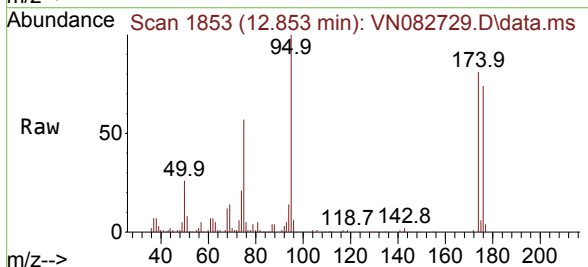
Instrument :
 MSVOA_N
 ClientSampleId :

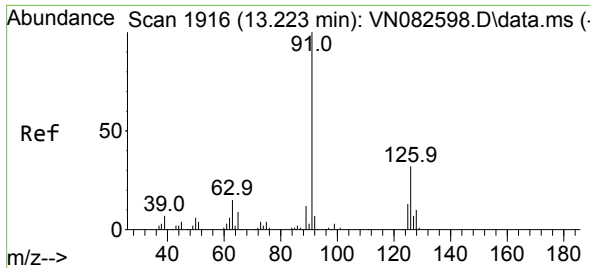
Tgt Ion:105 Resp: 16062
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.316 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.112 min
 Lab File: VN082729.D
 Acq: 25 Jun 2024 19:51

Tgt Ion: 75 Resp: 68868
 Ion Ratio Lower Upper
 75 100
 53 0.4 88.4 132.6#
 89 0.0 36.3 54.5#

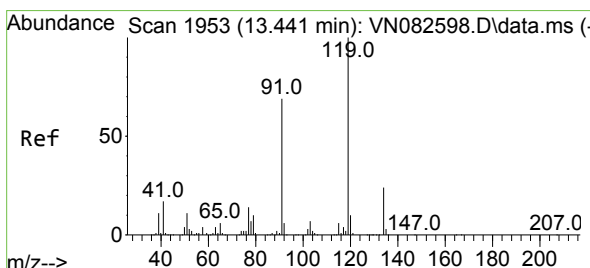
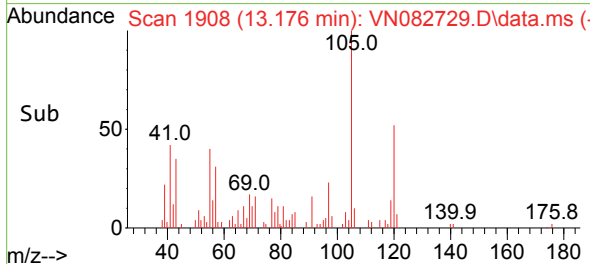
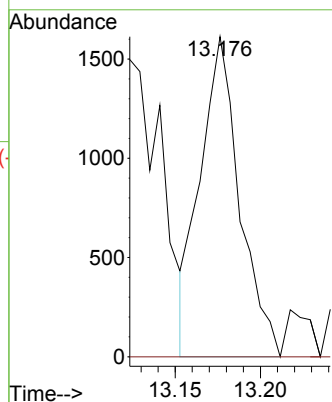
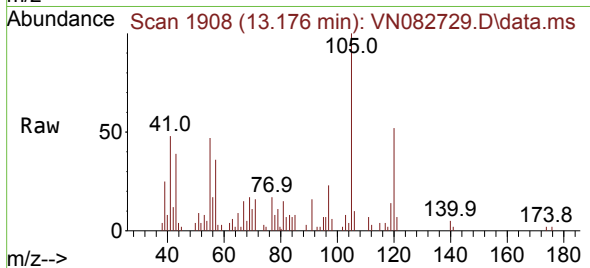




#82
4-Chlorotoluene
Concen: 0.386 ug/l
RT: 13.176 min Scan# 1916
Delta R.T. -0.047 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

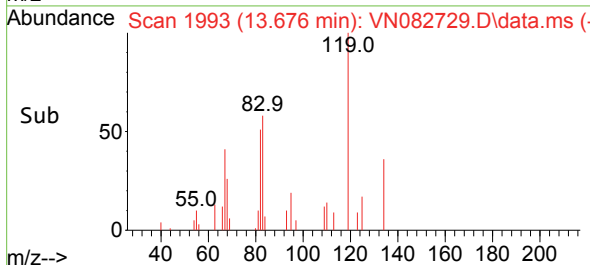
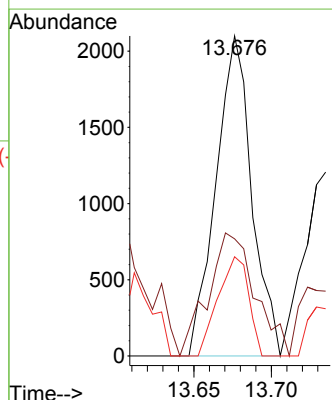
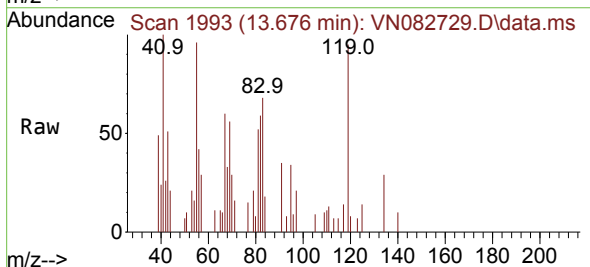
Instrument :
MSVOA_N
ClientSampleId :

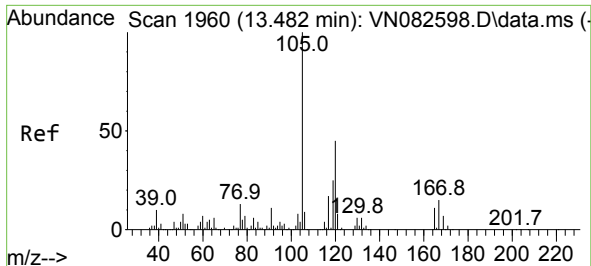
Tgt Ion: 91 Resp: 2595
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#83
tert-Butylbenzene
Concen: 0.538 ug/l
RT: 13.676 min Scan# 1993
Delta R.T. 0.235 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Tgt Ion: 119 Resp: 3377
Ion Ratio Lower Upper
119 100
91 50.4 35.0 105.1
134 26.5 13.3 39.8

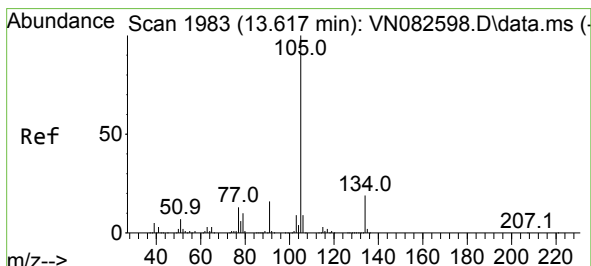
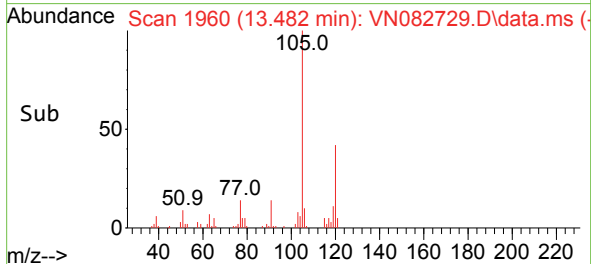
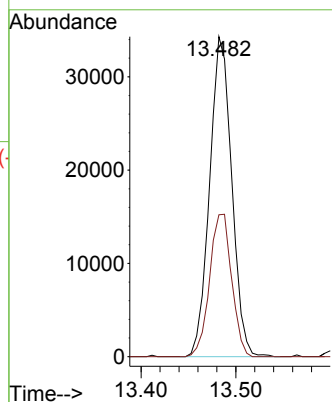
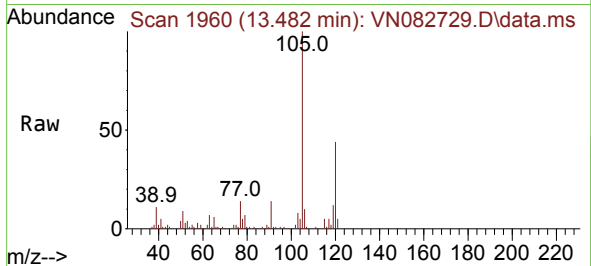




#84
1,2,4-Trimethylbenzene
Concen: 7.524 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

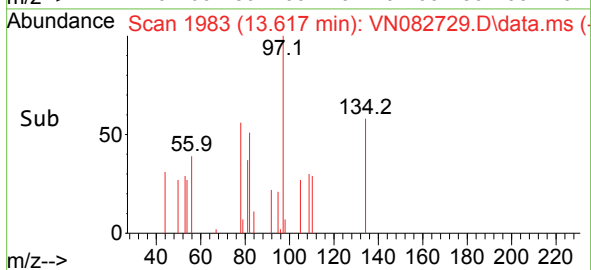
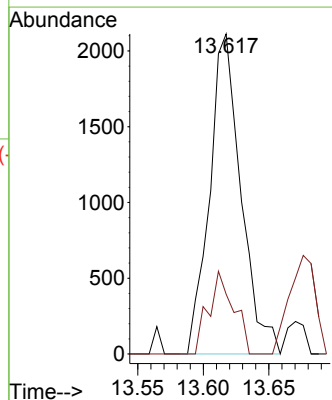
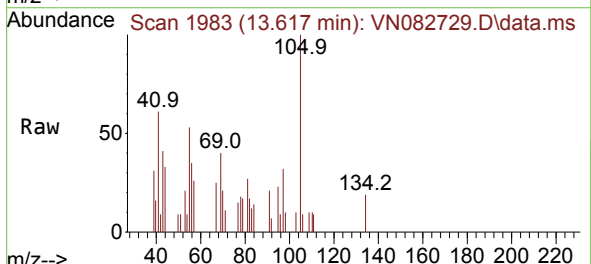
Instrument :
MSVOA_N
ClientSampleId :

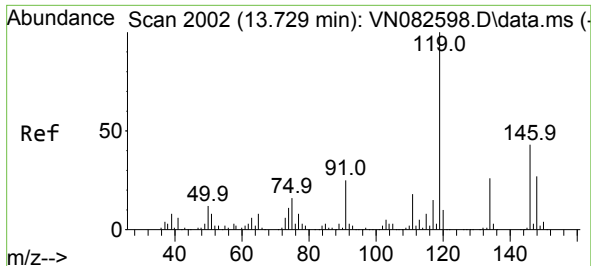
Tgt Ion:105 Resp: 55633
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8



#85
sec-Butylbenzene
Concen: 0.394 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

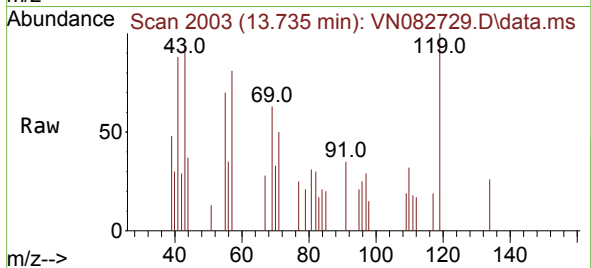
Tgt Ion:105 Resp: 3517
Ion Ratio Lower Upper
105 100
134 20.7 9.8 29.3



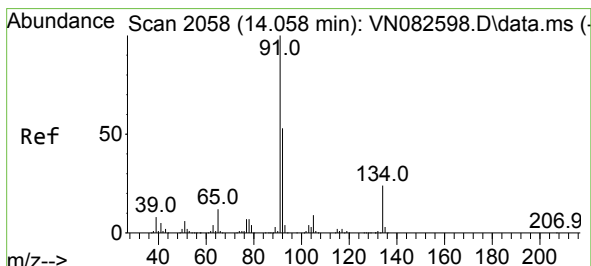
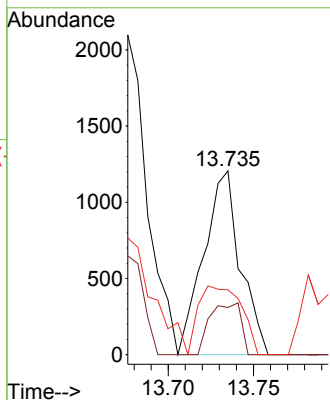
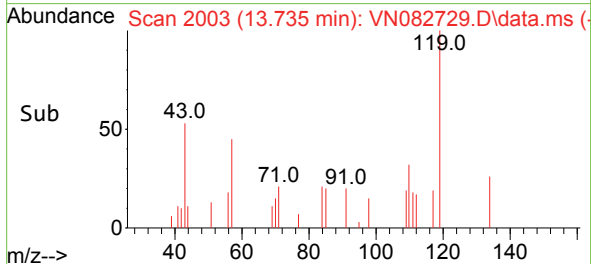


#86
p-Isopropyltoluene
Concen: 0.251 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

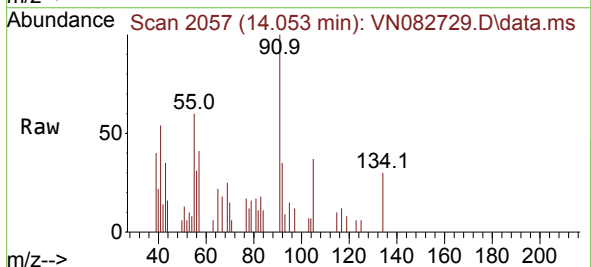
Instrument :
MSVOA_N
ClientSampleId :



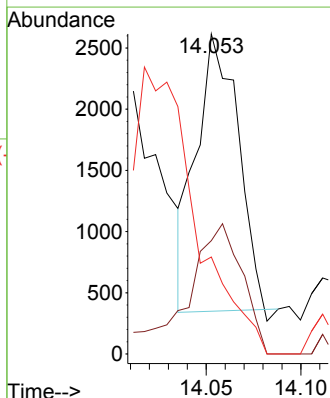
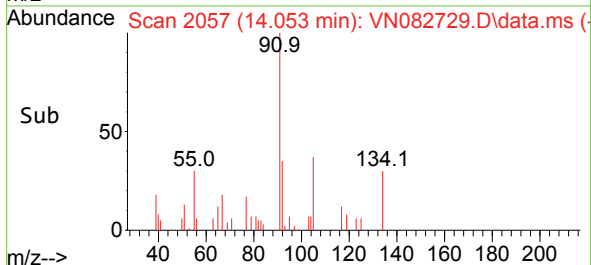
Tgt Ion:119 Resp: 1803
Ion Ratio Lower Upper
119 100
134 23.6 13.0 39.0
91 43.6 12.3 36.9#

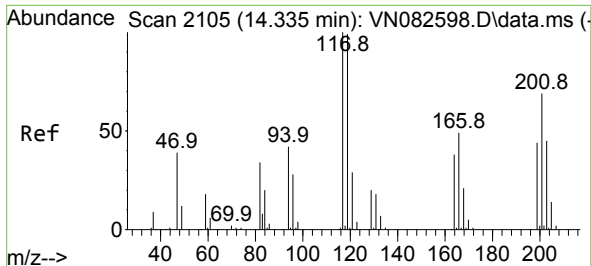


#89
n-Butylbenzene
Concen: 0.541 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51



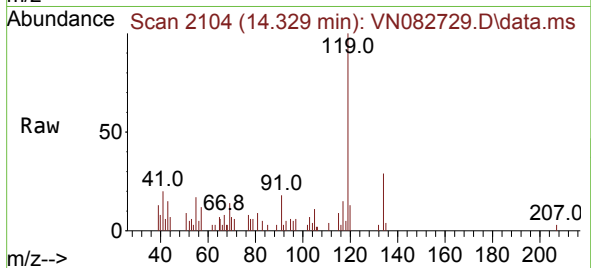
Tgt Ion: 91 Resp: 3448
Ion Ratio Lower Upper
91 100
92 58.8 26.1 78.3
134 0.0 12.1 36.3#



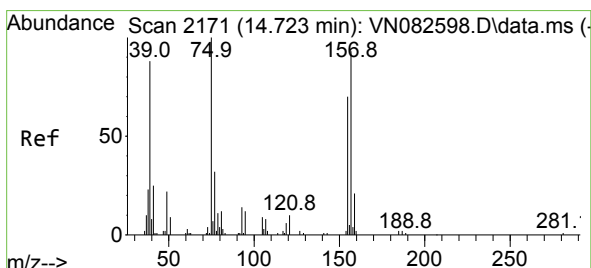
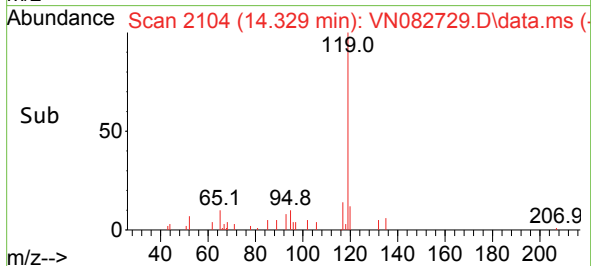
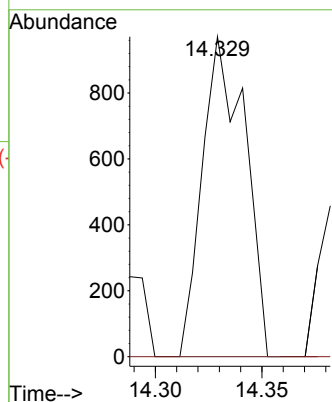


#90
Hexachloroethane
Concen: 0.866 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Instrument :
MSVOA_N
ClientSampleId :

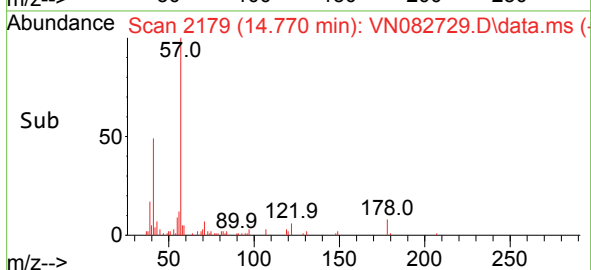
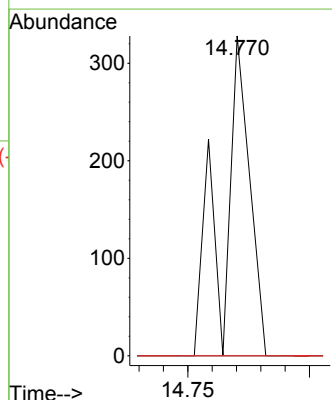
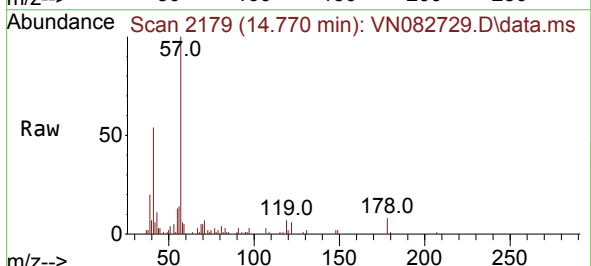


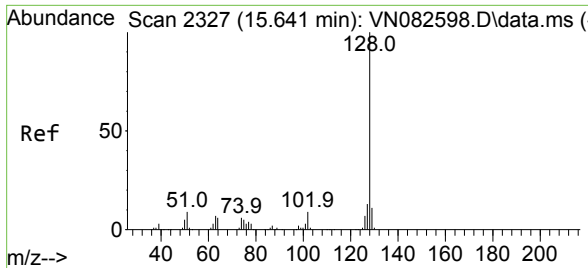
Tgt Ion:117 Resp: 1353
Ion Ratio Lower Upper
117 100
201 0.0 35.8 107.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.400 ug/l
RT: 14.770 min Scan# 2179
Delta R.T. 0.047 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

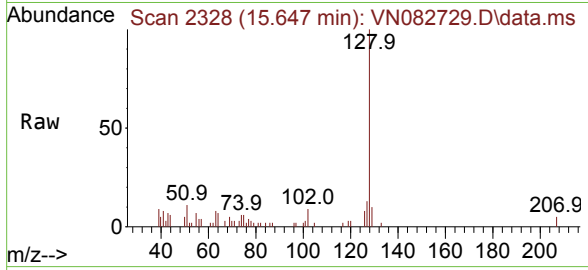
Tgt Ion: 75 Resp: 251
Ion Ratio Lower Upper
75 100
155 0.0 36.6 109.8#
157 0.0 46.9 140.6#





#95
Naphthalene
Concen: 2.906 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN082729.D
Acq: 25 Jun 2024 19:51

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	19516
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.6	16.0
129	11.8	8.6	12.8

