

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081729.D
 Acq On : 12 Apr 2024 19:43
 Operator : JC\MD
 Sample : P2076-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 13 07:02:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	137402	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	246289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	521501	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	221199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	76733	43.791	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.580%		
35) Dibromofluoromethane	8.171	113	62669	40.319	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	80.640%		
50) Toluene-d8	10.571	98	256086	45.577	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.160%		
62) 4-Bromofluorobenzene	12.853	95	193854	97.915	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	195.820%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.130	85	1248	0.675	ug/l	# 32
3) Chloromethane	2.359	50	820	0.445	ug/l	# 43
4) Vinyl Chloride	2.524	62	955	0.462	ug/l	# 46
6) Chloroethane	3.130	64	2182	1.537	ug/l	# 69
8) Diethyl Ether	3.965	74	6759	6.629	ug/l	# 84
11) Tert butyl alcohol	5.506	59	19862	65.045	ug/l	# 68
13) Acrolein	4.136	56	68	0.248	ug/l	# 15
15) Acrylonitrile	5.536	53	264	0.323	ug/l	# 18
16) Acetone	4.424	43	5245	9.262	ug/l	# 80
19) Methyl tert-butyl Ether	5.824	73	1578	0.311	ug/l	# 53
24) 1,1-Dichloroethane	6.547	63	938	0.297	ug/l	# 85
25) 2-Butanone	7.477	43	1631	1.679	ug/l	# 51
26) 2,2-Dichloropropane	7.424	77	4653	1.697	ug/l	# 53
29) Tetrahydrofuran	7.841	42	61670	94.250	ug/l	# 78
36) 1,1-Dichloropropene	8.224	75	11772	4.500	ug/l	# 49
38) Carbon Tetrachloride	8.235	117	13747	4.797	ug/l	# 18
40) Benzene	8.612	78	4011	0.524	ug/l	# 80
41) Methacrylonitrile	7.841	41	38770	32.730	ug/l	# 50
43) Isopropyl Acetate	8.718	43	46514	12.528	ug/l	# 58
44) Trichloroethene	9.371	130	653	0.304	ug/l	1
48) Methyl methacrylate	9.688	41	348	0.203	ug/l	# 25
49) 1,4-Dioxane	9.700	88	3928	95.446	ug/l	# 67
51) 4-Methyl-2-Pentanone	10.441	43	2458	1.085	ug/l	# 48
59) 2-Hexanone	11.059	43	5876	3.508	ug/l	77
65) Chlorobenzene	11.888	112	37584	3.049	ug/l	96
67) Ethyl Benzene	12.076	91	44805	2.092	ug/l	# 70
68) m/p-Xylenes	12.070	106	22308	2.779	ug/l	93
69) o-Xylene	12.406	106	16623	2.109	ug/l	89
73) Isopropylbenzene	12.700	105	8240	0.437	ug/l	92
76) 1,2,3-Trichloropropane	12.853	75	102391	19.351	ug/l	# 1
78) n-propylbenzene	13.129	91	6490	0.291	ug/l	93
79) 2-Chlorotoluene	13.129	91	6490	0.487	ug/l	86
80) 1,3,5-Trimethylbenzene	13.176	105	6736	0.433	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.853	75	102391	52.293	ug/l	# 14
84) 1,2,4-Trimethylbenzene	13.488	105	25724	1.643	ug/l	92
86) p-Isopropyltoluene	13.729	119	8346	0.532	ug/l	90

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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

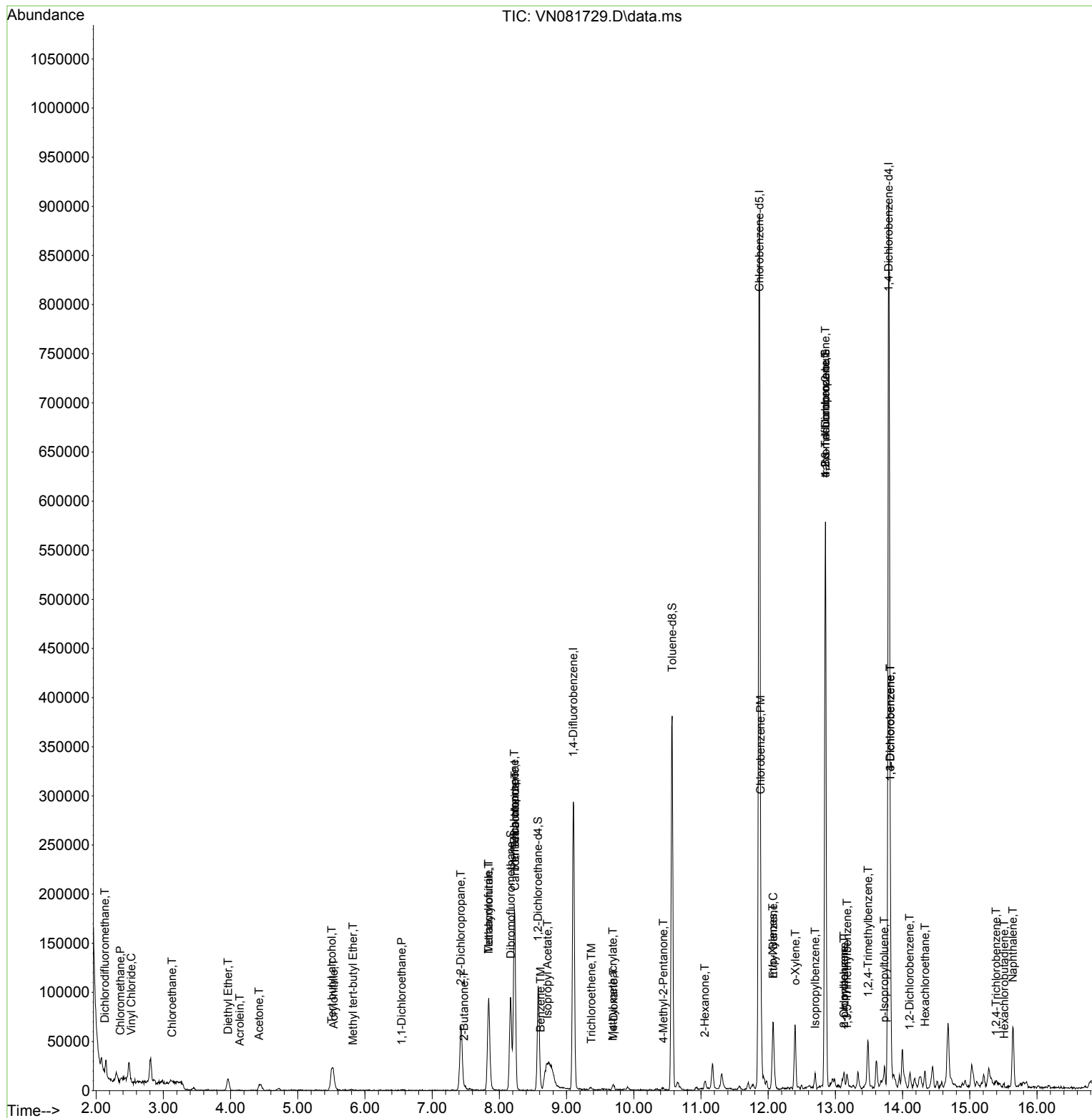
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	13.817	146	63379	7.406	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	63379	7.153	ug/l	98
90) Hexachloroethane	14.335	117	1146	0.386	ug/l #	21
91) 1,2-Dichlorobenzene	14.106	146	4274	0.519	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	1084	0.228	ug/l	87
94) Hexachlorobutadiene	15.511	225	504	0.241	ug/l #	25
95) Naphthalene	15.641	128	56068	3.633	ug/l #	94

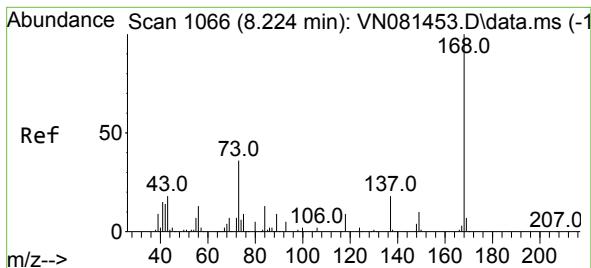
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN081729.D

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Instrument :

MSVOA_N

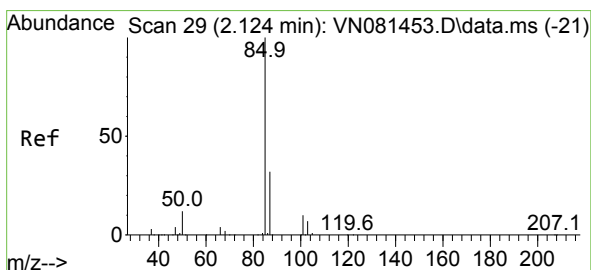
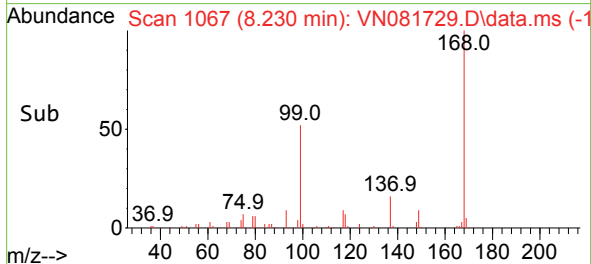
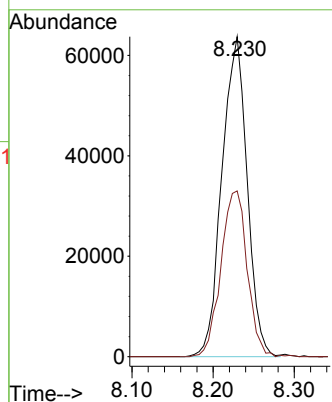
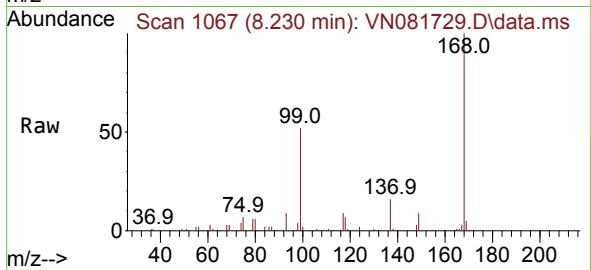
ClientSampleId :

Tgt Ion:168 Resp: 137402

Ion Ratio Lower Upper

168 100

99 51.8 59.9 89.9#



#2

Dichlorodifluoromethane

Concen: 0.675 ug/l

RT: 2.130 min Scan# 30

Delta R.T. 0.006 min

Lab File: VN081729.D

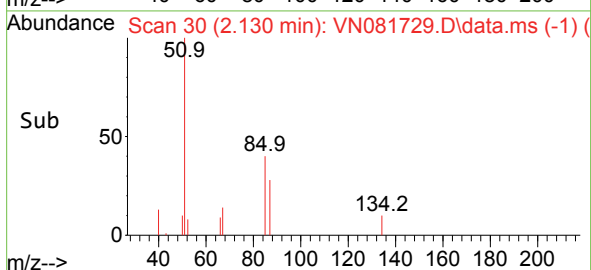
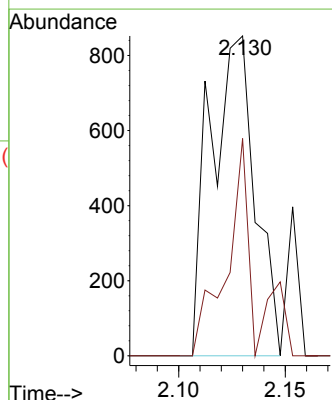
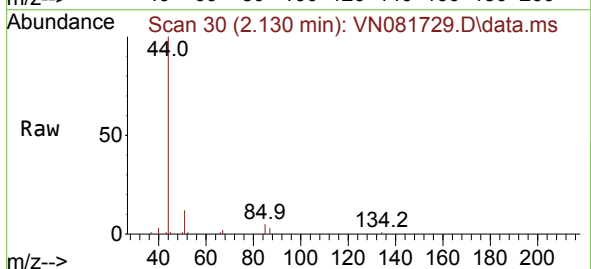
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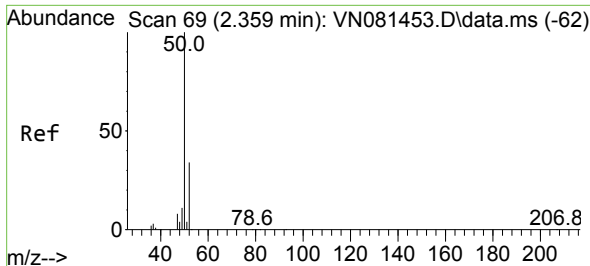
Tgt Ion: 85 Resp: 1248

Ion Ratio Lower Upper

85 100

87 68.0 15.3 45.9#

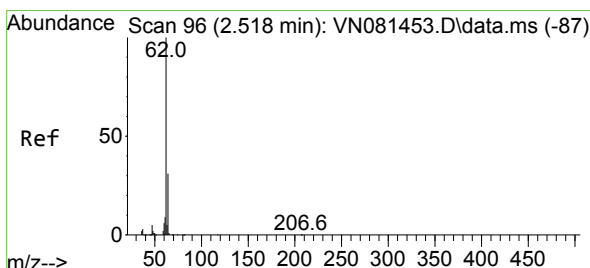
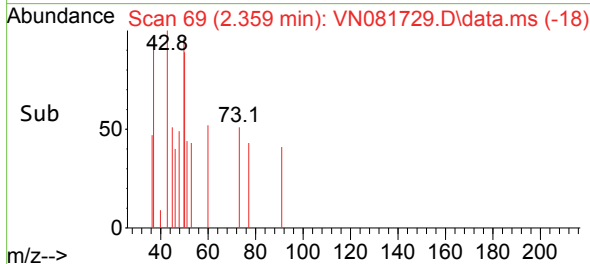
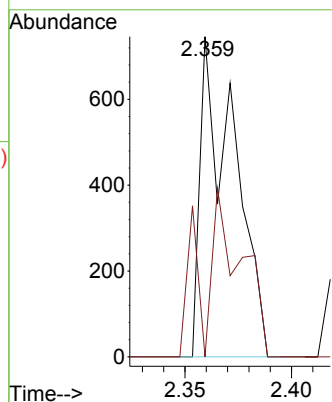
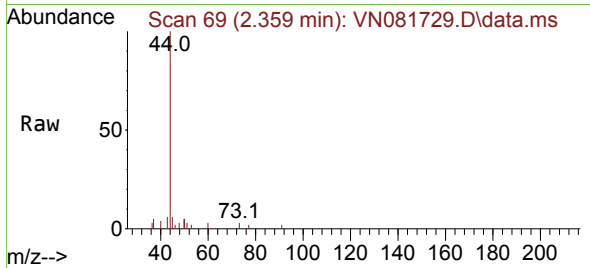




#3
Chloromethane
Concen: 0.445 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

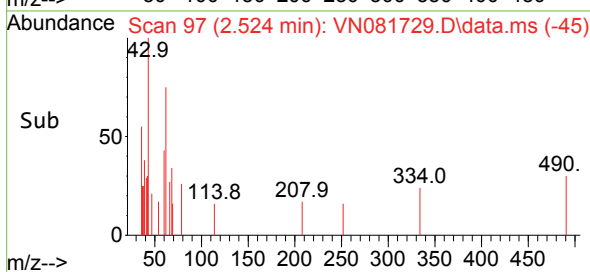
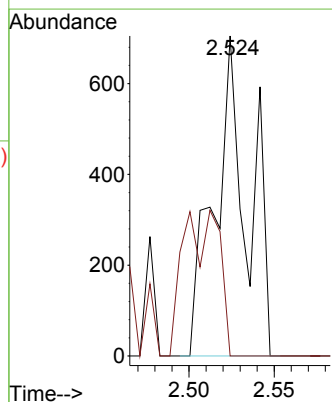
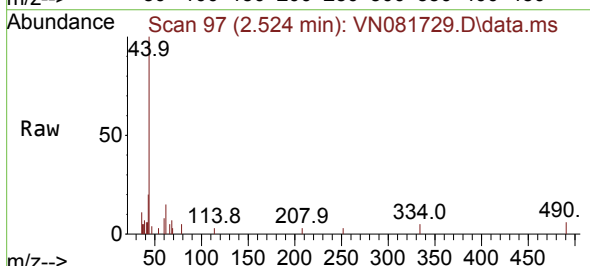
Instrument :
MSVOA_N
ClientSampleId :

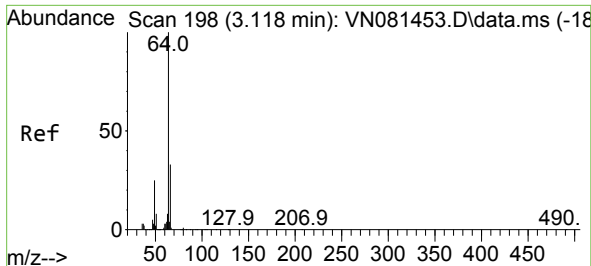
Tgt Ion: 50 Resp: 820
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



#4
Vinyl Chloride
Concen: 0.462 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Tgt Ion: 62 Resp: 955
Ion Ratio Lower Upper
62 100
64 0.0 22.7 34.1#

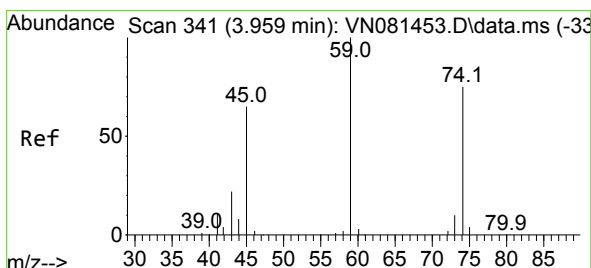
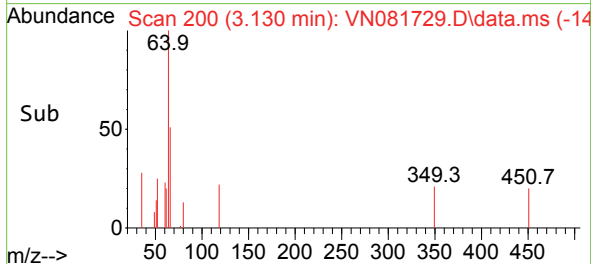
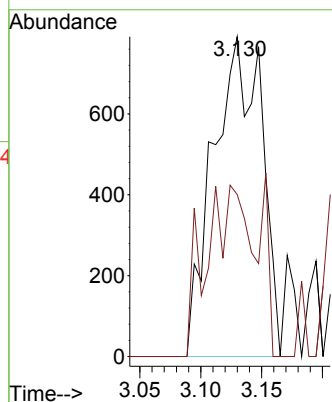
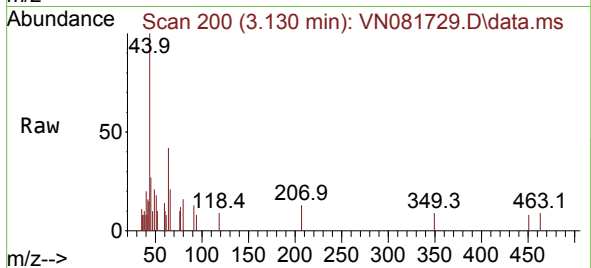




#6
Chloroethane
Concen: 1.537 ug/l
RT: 3.130 min Scan# 20
Delta R.T. 0.012 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

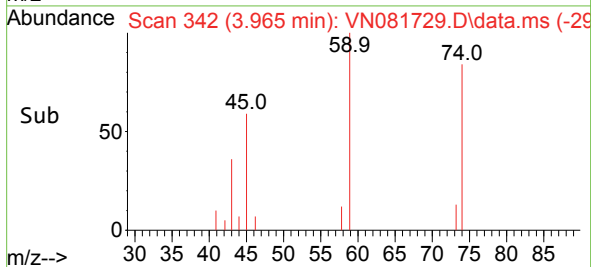
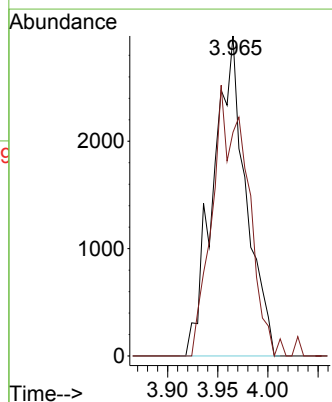
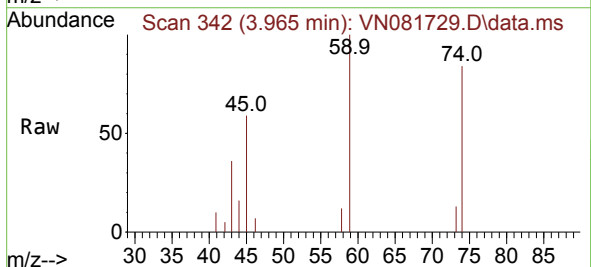
Instrument :
MSVOA_N
ClientSampleId :

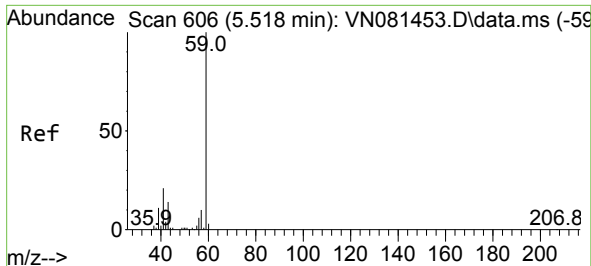
Tgt Ion: 64 Resp: 2182
Ion Ratio Lower Upper
64 100
66 50.7 26.4 39.6#



#8
Diethyl Ether
Concen: 6.629 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

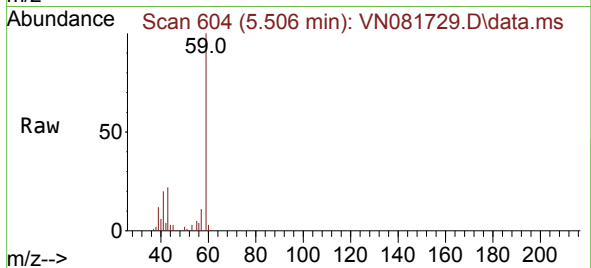
Tgt Ion: 74 Resp: 6759
Ion Ratio Lower Upper
74 100
45 90.0 53.3 159.9



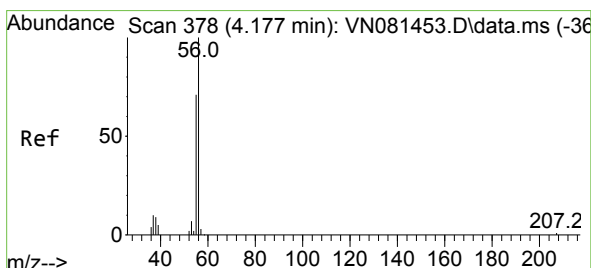
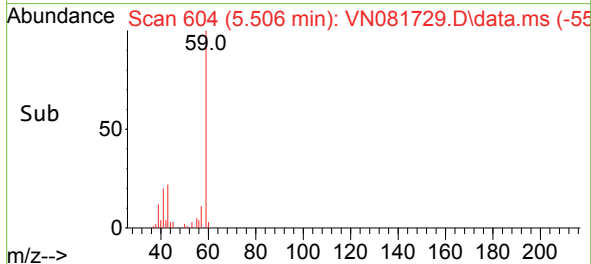
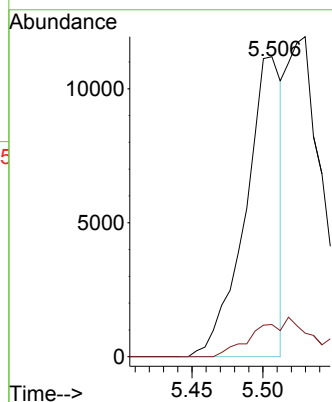


#11
Tert butyl alcohol
Concen: 65.045 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Instrument :
MSVOA_N
ClientSampleId :

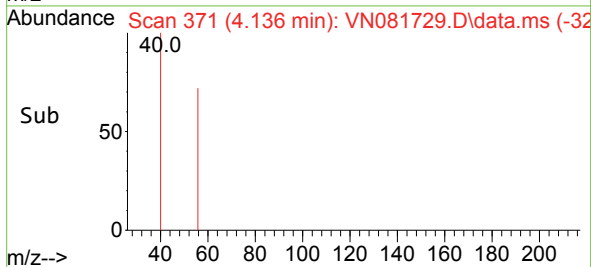
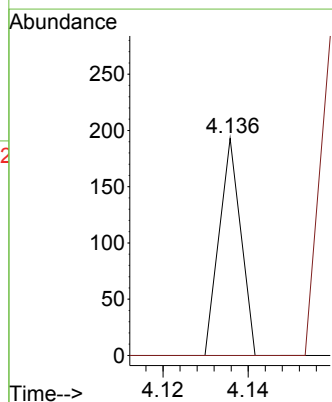
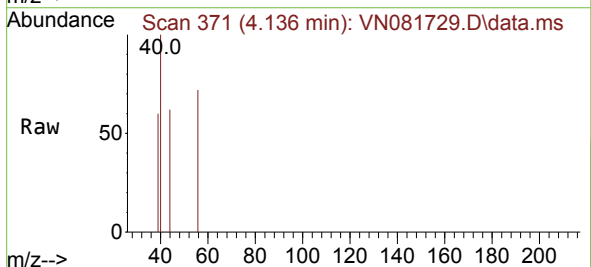


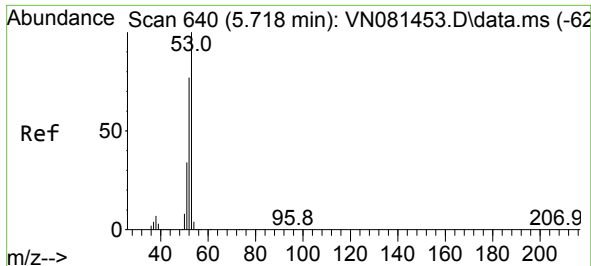
Tgt Ion: 59 Resp: 19862
Ion Ratio Lower Upper
59 100
57 22.8 8.6 12.8#



#13
Acrolein
Concen: 0.248 ug/l
RT: 4.136 min Scan# 371
Delta R.T. -0.041 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

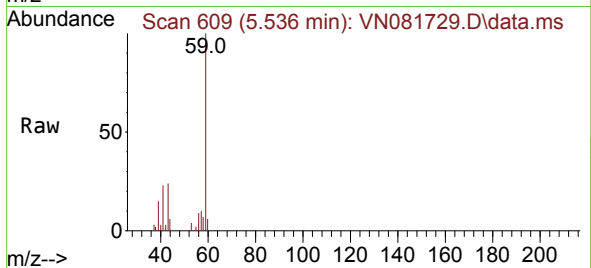
Tgt Ion: 56 Resp: 68
Ion Ratio Lower Upper
56 100
55 0.0 55.3 82.9#



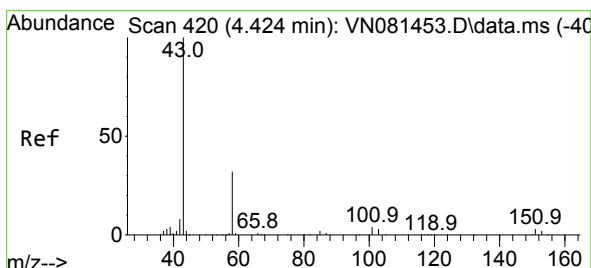
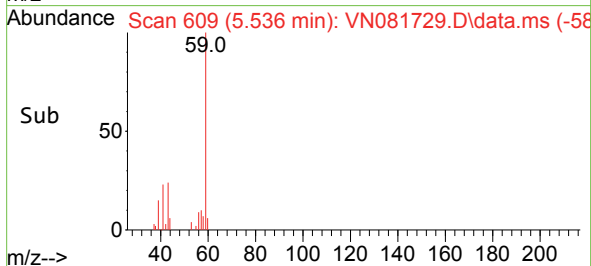
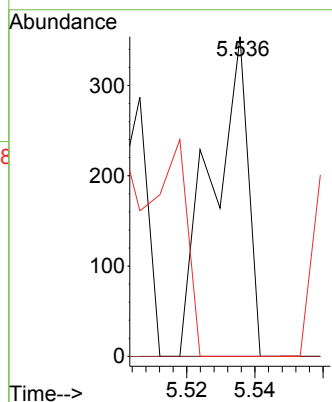


#15
Acrylonitrile
Concen: 0.323 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.182 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Instrument :
MSVOA_N
ClientSampleId :

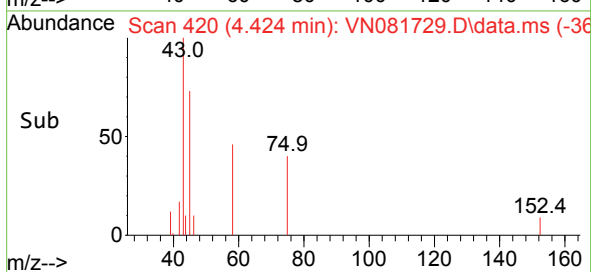
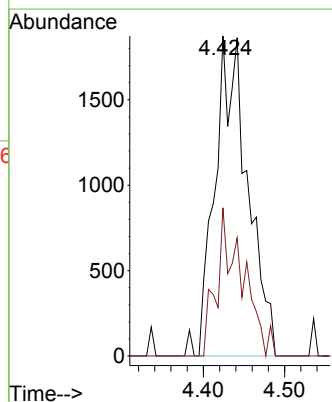
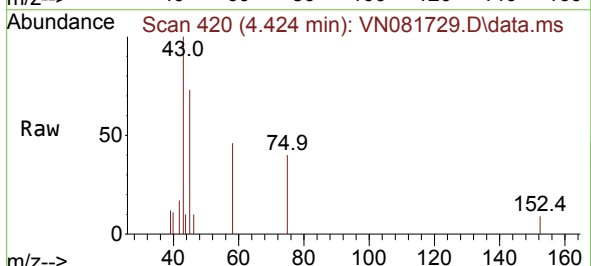


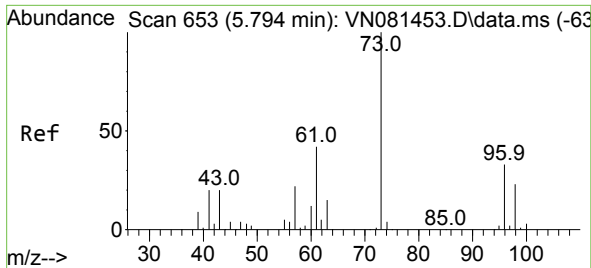
Tgt Ion: 53 Resp: 264
Ion Ratio Lower Upper
53 100
52 0.0 64.8 97.2#
51 0.0 26.9 40.3#



#16
Acetone
Concen: 9.262 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Tgt Ion: 43 Resp: 5245
Ion Ratio Lower Upper
43 100
58 42.0 24.8 37.2#

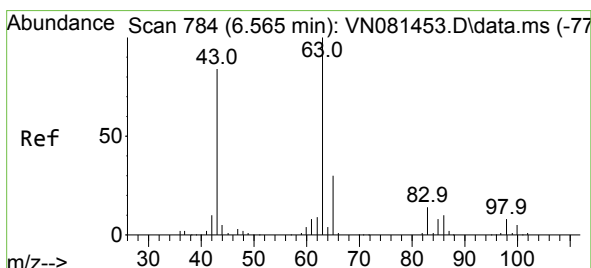
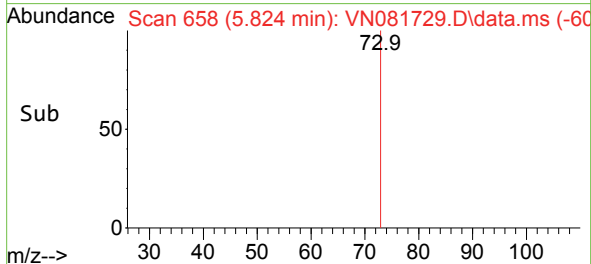
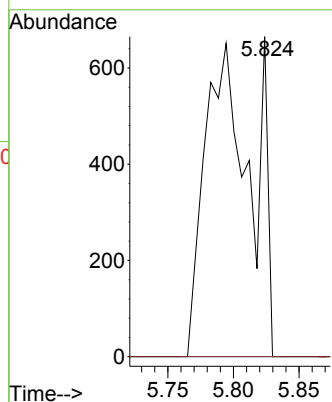
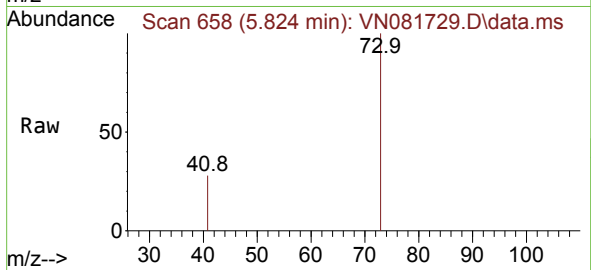




#19
Methyl tert-butyl Ether
Concen: 0.311 ug/l
RT: 5.824 min Scan# 61
Delta R.T. 0.030 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

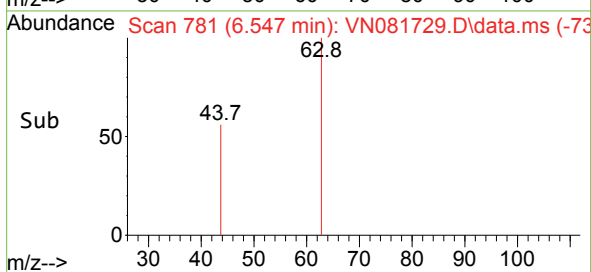
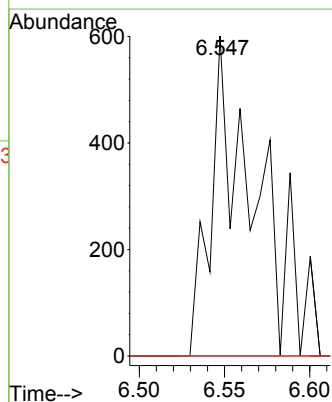
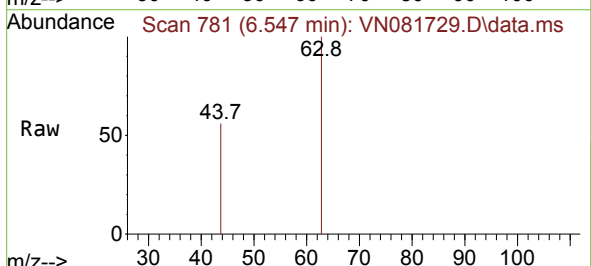
Instrument :
MSVOA_N
ClientSampleId :

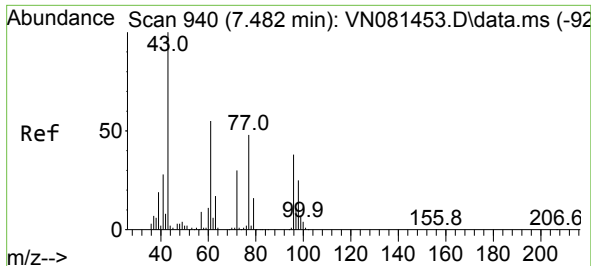
Tgt Ion: 73 Resp: 1578
Ion Ratio Lower Upper
73 100
57 0.0 18.2 27.4#



#24
1,1-Dichloroethane
Concen: 0.297 ug/l
RT: 6.547 min Scan# 781
Delta R.T. -0.018 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Tgt Ion: 63 Resp: 938
Ion Ratio Lower Upper
63 100
98 0.0 2.9 8.6#
100 0.0 1.9 5.7#

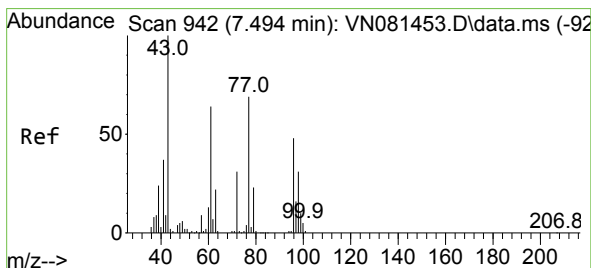
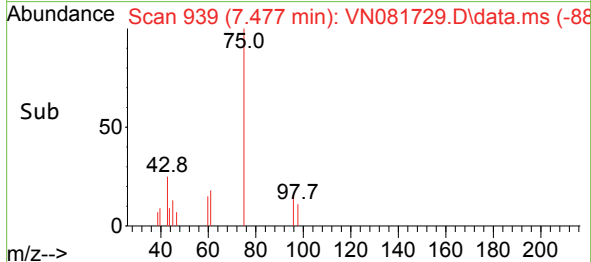
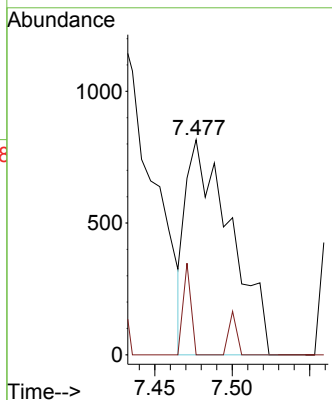
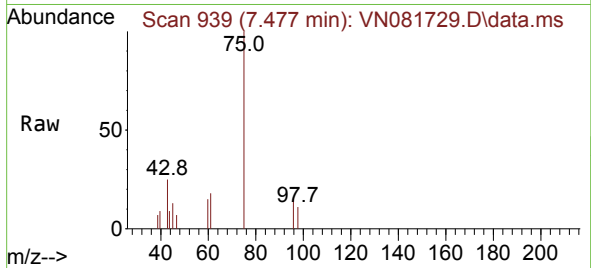




#25
2-Butanone
Concen: 1.679 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

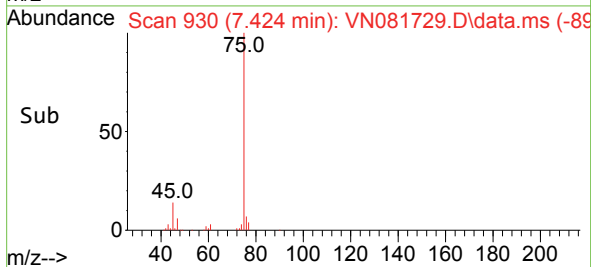
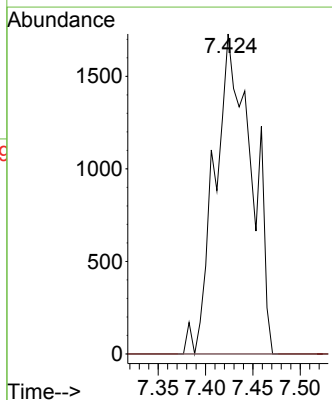
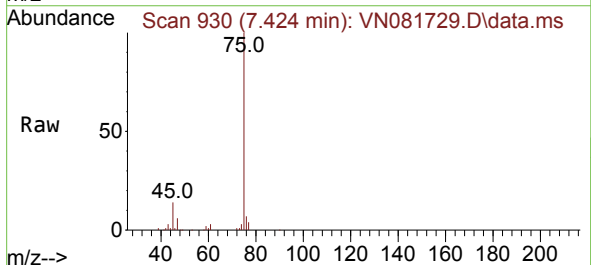
Instrument :
MSVOA_N
ClientSampleId :

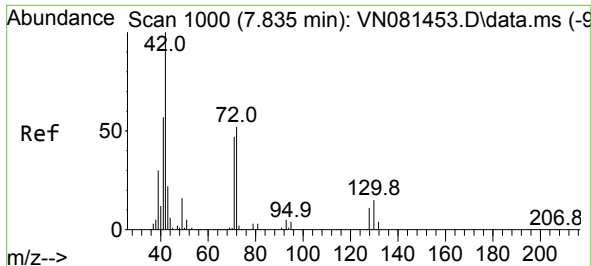
Tgt Ion: 43 Resp: 1631
Ion Ratio Lower Upper
43 100
72 0.0 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 1.697 ug/l
RT: 7.424 min Scan# 930
Delta R.T. -0.071 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Tgt Ion: 77 Resp: 4653
Ion Ratio Lower Upper
77 100
97 0.0 11.5 34.5#





#29

Tetrahydrofuran

Concen: 94.250 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

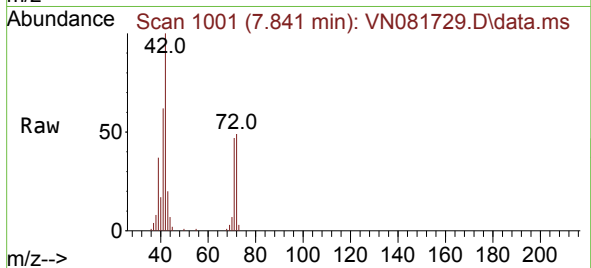
Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

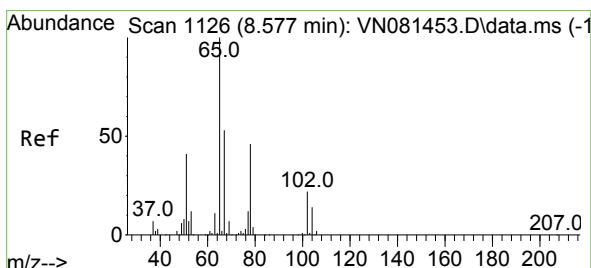
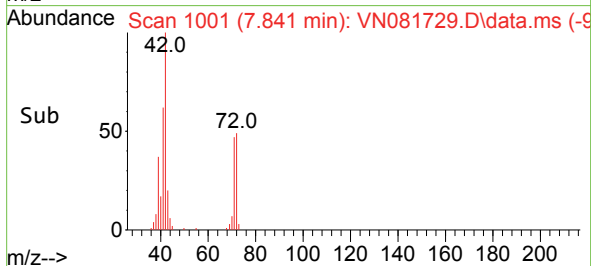
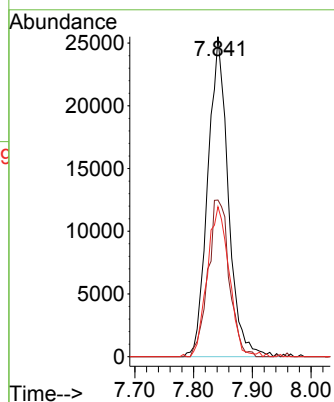
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	61670
Ion Ratio	Lower	Upper	
42	100		
72	50.8	31.1	46.7#
71	50.4	28.3	42.5#



#33

1,2-Dichloroethane-d4

Concen: 43.791 ug/l

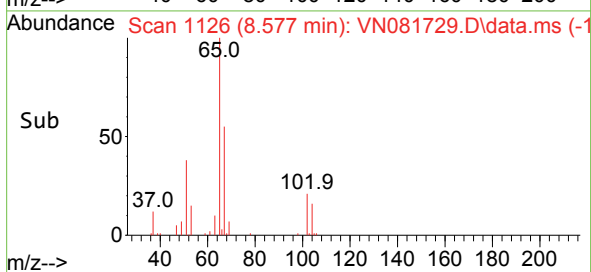
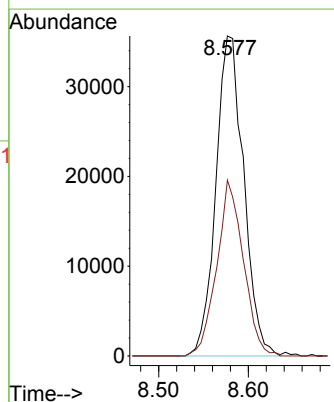
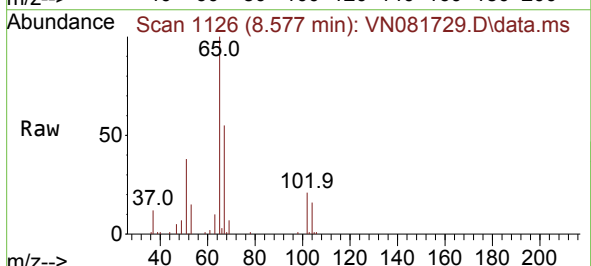
RT: 8.577 min Scan# 1126

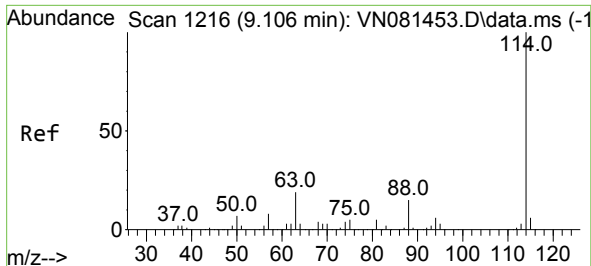
Delta R.T. 0.000 min

Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

Tgt Ion:	65	Resp:	76733
Ion Ratio	Lower	Upper	
65	100		
67	52.5	0.0	102.4

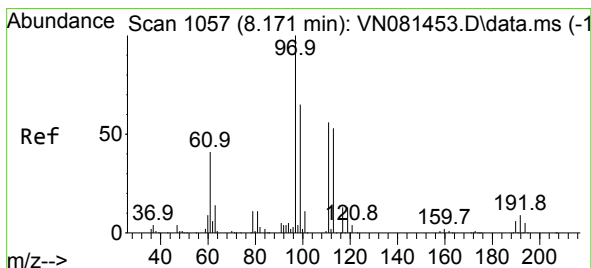
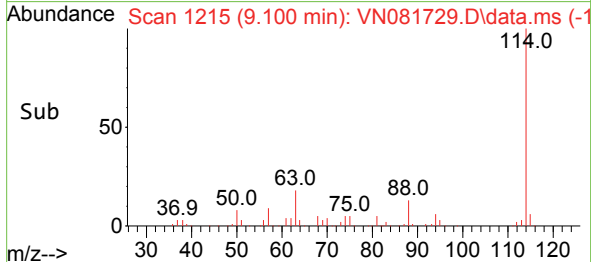
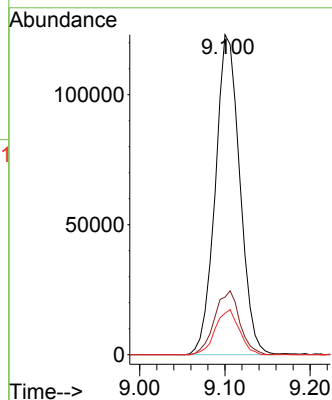
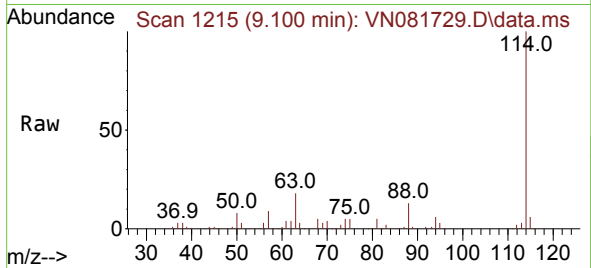




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

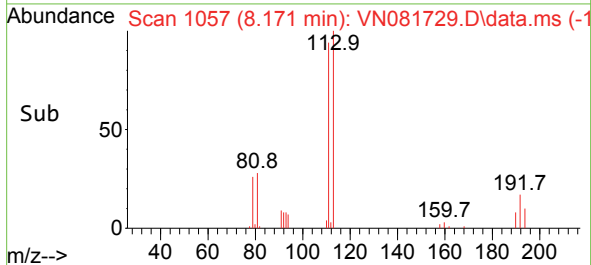
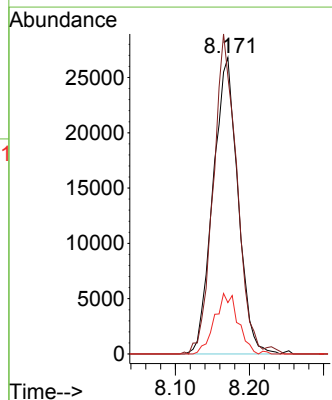
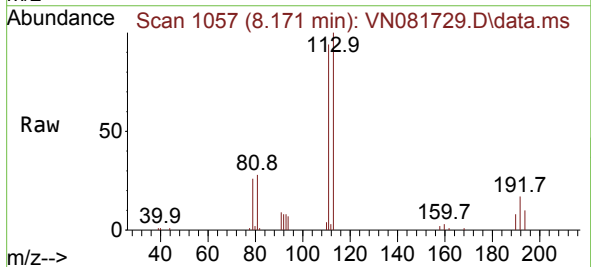
Instrument :
MSVOA_N
ClientSampleId :

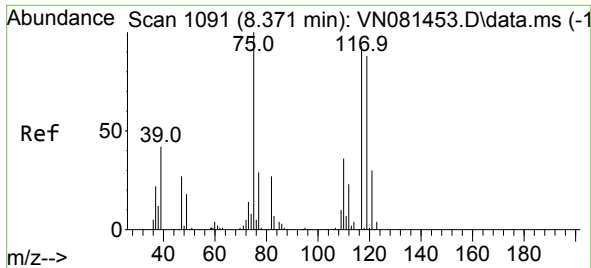
Tgt Ion:114 Resp: 246289
Ion Ratio Lower Upper
114 100
63 18.0 0.0 48.0
88 13.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 40.319 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

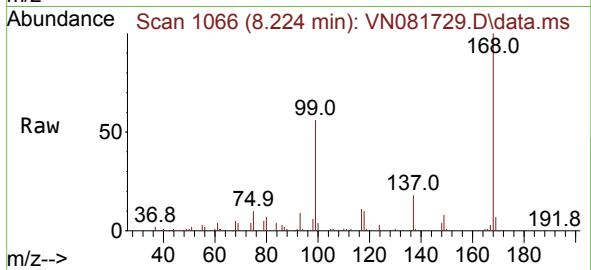
Tgt Ion:113 Resp: 62669
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 19.2 12.5 18.7#



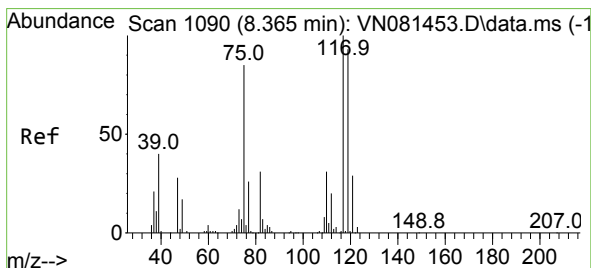
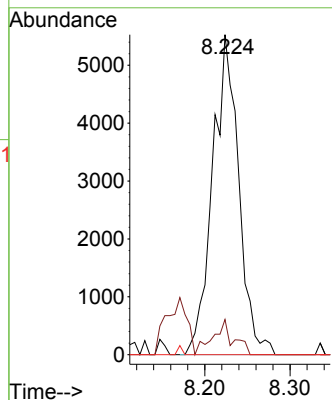
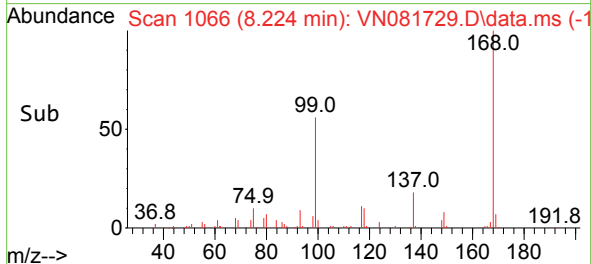


#36
1,1-Dichloropropene
Concen: 4.500 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

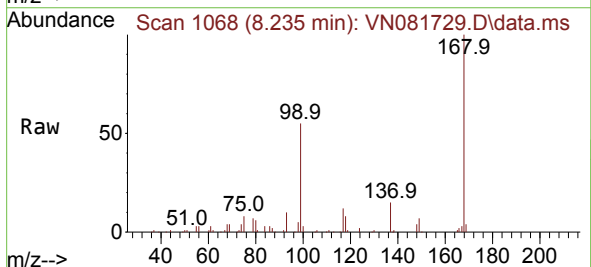
Instrument :
MSVOA_N
ClientSampleId :



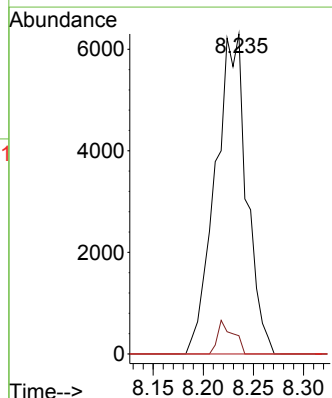
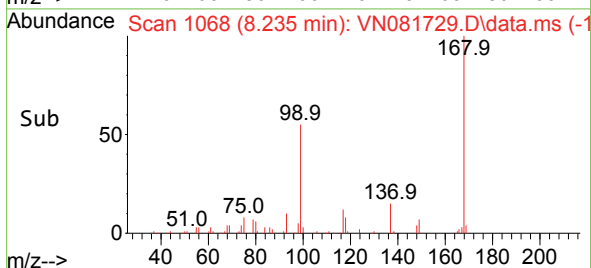
Tgt Ion: 75 Resp: 11772
Ion Ratio Lower Upper
75 100
110 7.3 16.0 48.0#
77 0.0 25.8 38.6#

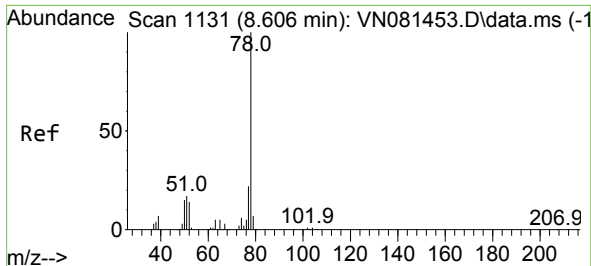


#38
Carbon Tetrachloride
Concen: 4.797 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.129 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43



Tgt Ion: 117 Resp: 13747
Ion Ratio Lower Upper
117 100
119 5.7 73.4 110.2#
121 0.0 24.4 36.6#





#40

Benzene

Concen: 0.524 ug/l

RT: 8.612 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

Instrument :

MSVOA_N

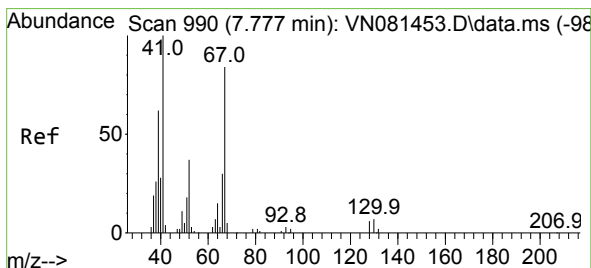
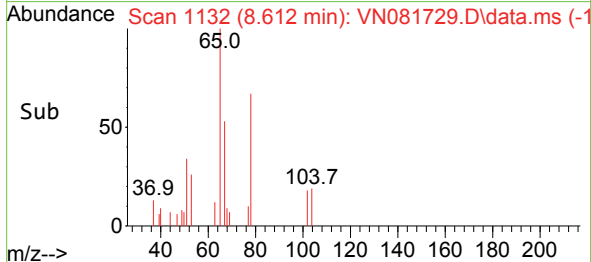
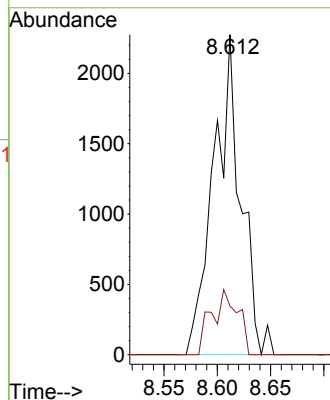
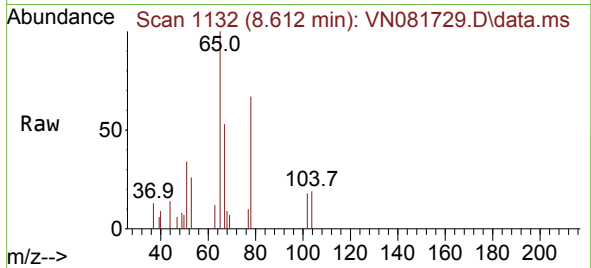
ClientSampleId :

Tgt Ion: 78 Resp: 4011

Ion Ratio Lower Upper

78 100

77 15.2 20.4 30.6#



#41

Methacrylonitrile

Concen: 32.730 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.065 min

Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

Tgt Ion: 41 Resp: 38770

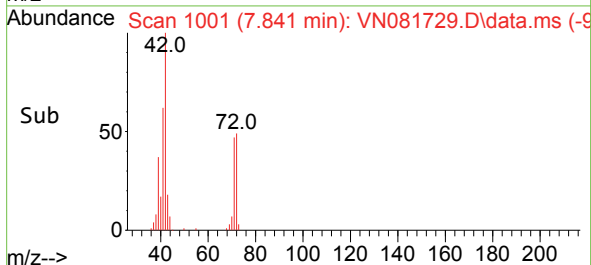
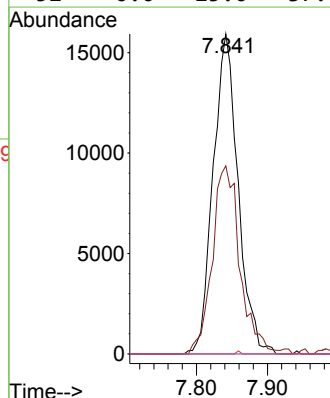
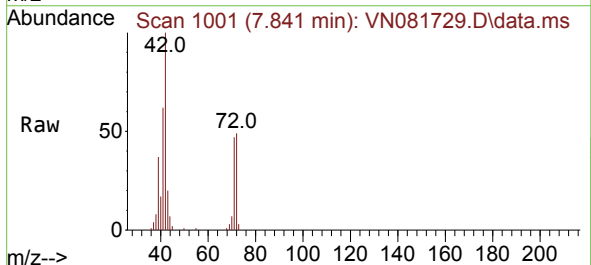
Ion Ratio Lower Upper

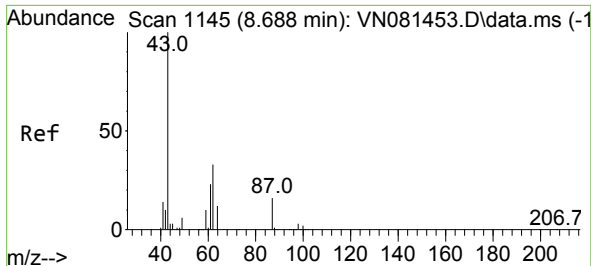
41 100

39 65.0 48.4 72.6

67 0.1 56.8 85.2#

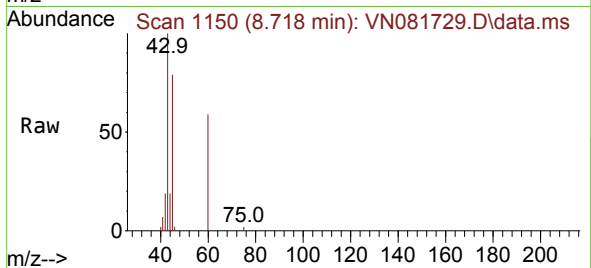
52 0.0 25.0 37.4#



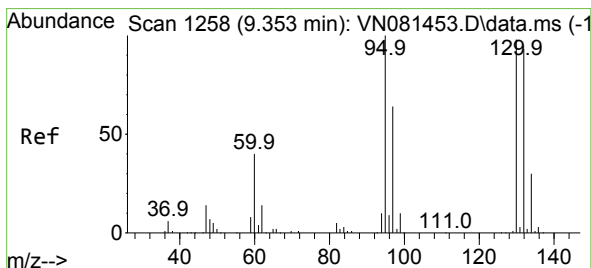
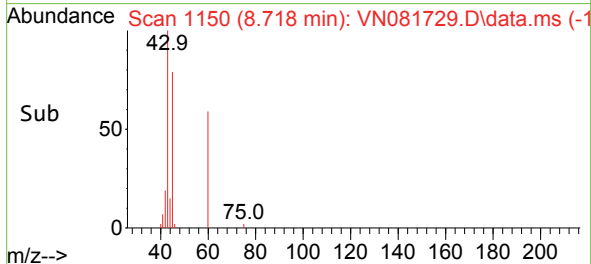
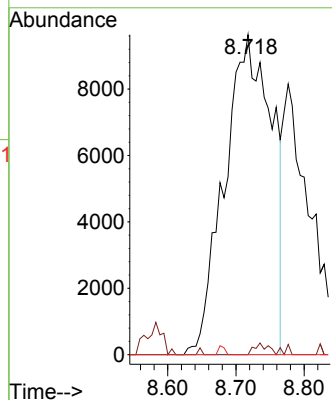


#43
Isopropyl Acetate
Concen: 12.528 ug/l
RT: 8.718 min Scan# 1150
Delta R.T. 0.030 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Instrument :
MSVOA_N
ClientSampleId :

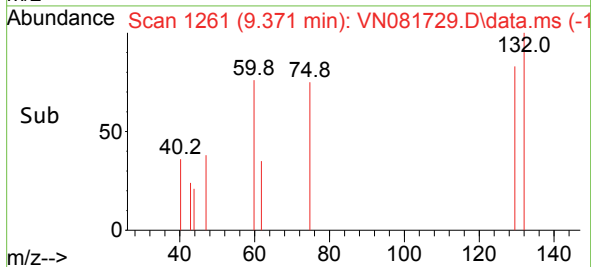
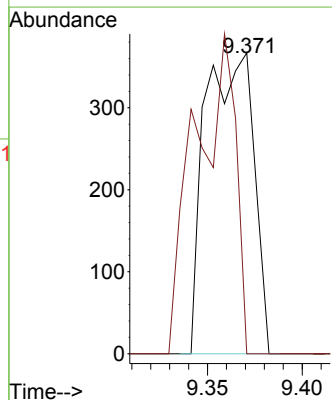
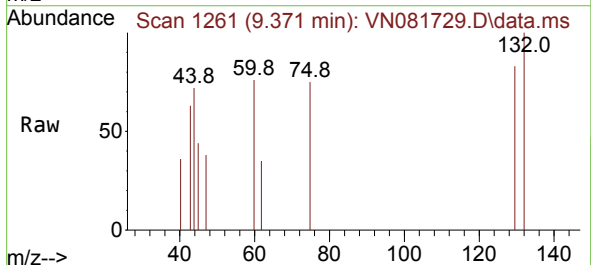


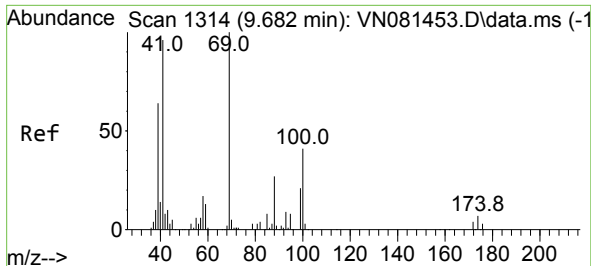
Tgt Ion: 43 Resp: 46514
Ion Ratio Lower Upper
43 100
61 1.0 19.9 29.9#
87 0.0 9.0 13.6#



#44
Trichloroethene
Concen: 0.304 ug/l
RT: 9.371 min Scan# 1261
Delta R.T. 0.018 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Tgt Ion: 130 Resp: 653
Ion Ratio Lower Upper
130 100
95 0.0 0.0 210.4





#48

Methyl methacrylate

Concen: 0.203 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VN081729.D

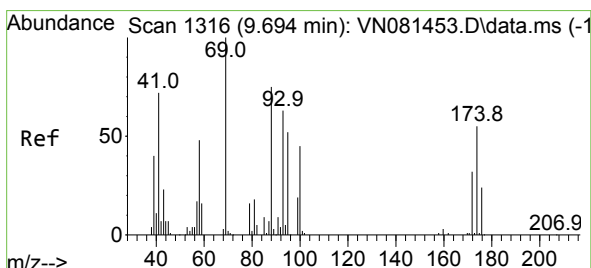
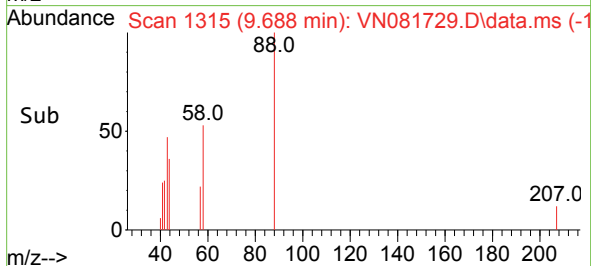
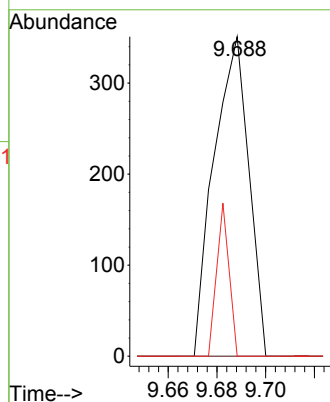
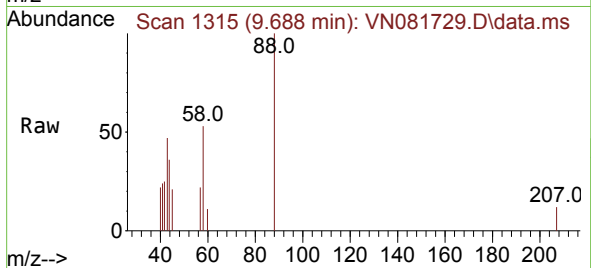
Acq: 12 Apr 2024 19:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 41	Resp:	348
Ion Ratio	Lower	Upper
41	100	
69	0.0	62.2 93.2#
39	17.0	47.6 71.4#



#49

1,4-Dioxane

Concen: 95.446 ug/l

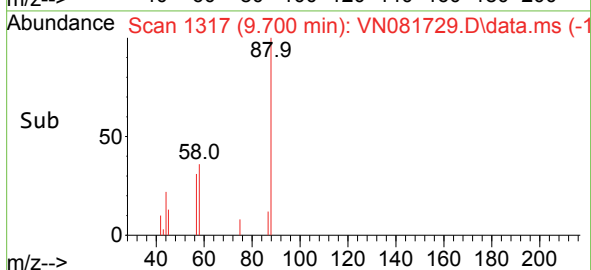
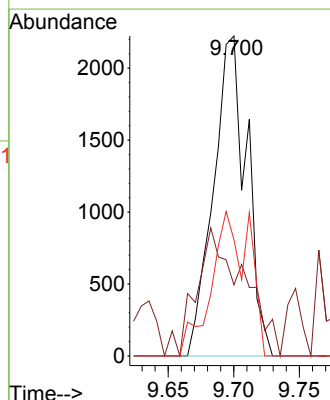
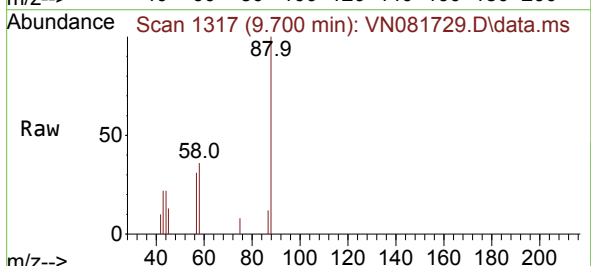
RT: 9.700 min Scan# 1317

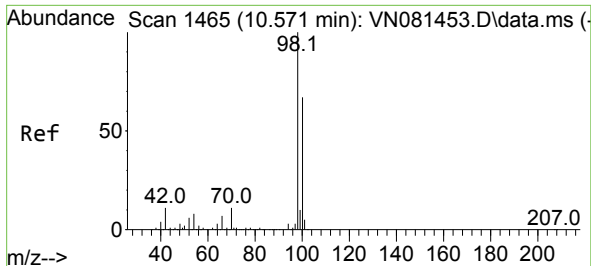
Delta R.T. 0.006 min

Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

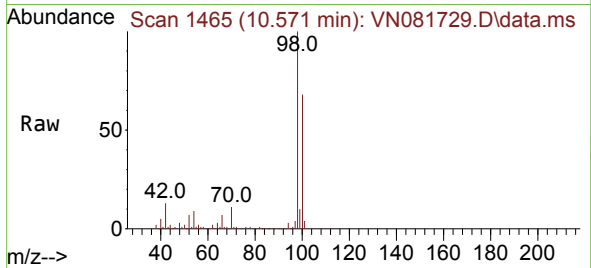
Tgt Ion: 88	Resp:	3928
Ion Ratio	Lower	Upper
88	100	
43	57.2	30.1 45.1#
58	50.9	63.9 95.9#



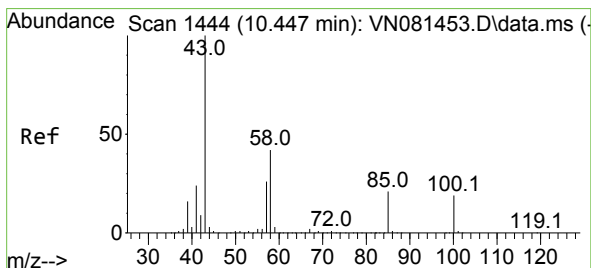
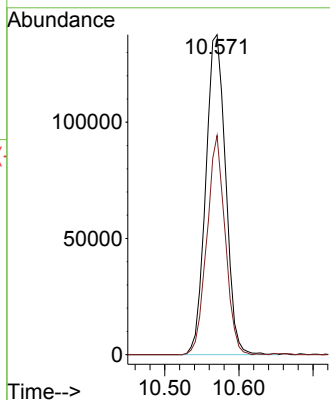
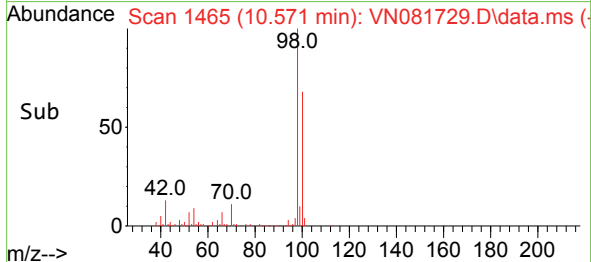


#50
Toluene-d8
Concen: 45.577 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

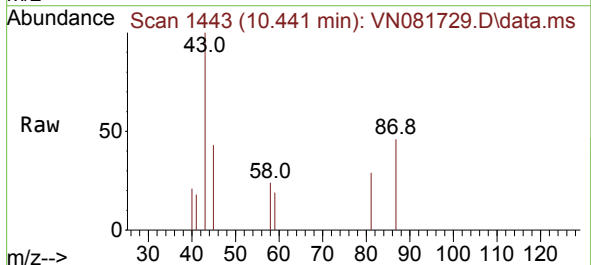
Instrument :
MSVOA_N
ClientSampleId :



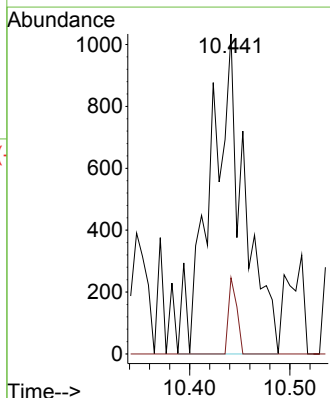
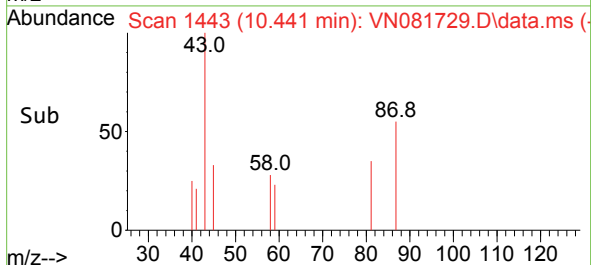
Tgt Ion: 98 Resp: 256086
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0

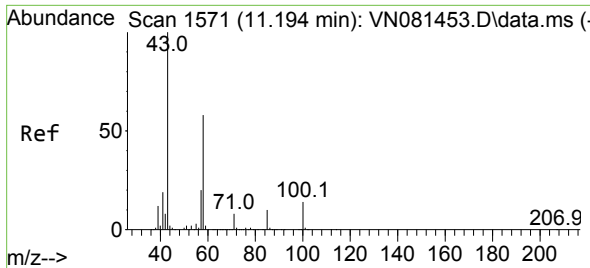


#51
4-Methyl-2-Pentanone
Concen: 1.085 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43



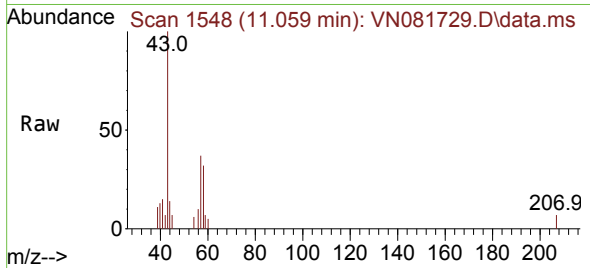
Tgt Ion: 43 Resp: 2458
Ion Ratio Lower Upper
43 100
58 5.7 29.4 44.0#



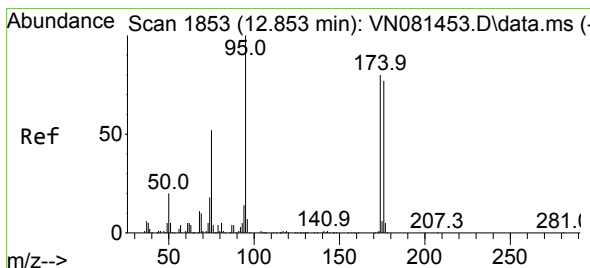
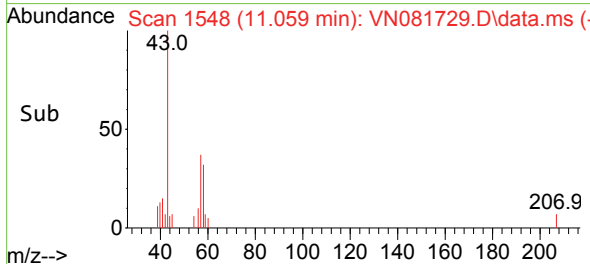
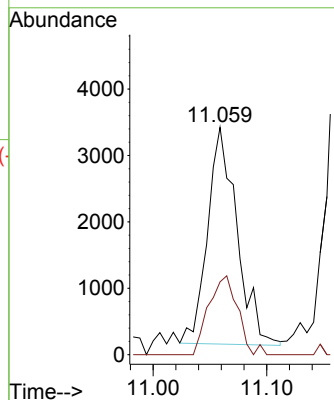


#59
2-Hexanone
Concen: 3.508 ug/l
RT: 11.059 min Scan# 11
Delta R.T. -0.135 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Instrument :
MSVOA_N
ClientSampleId :

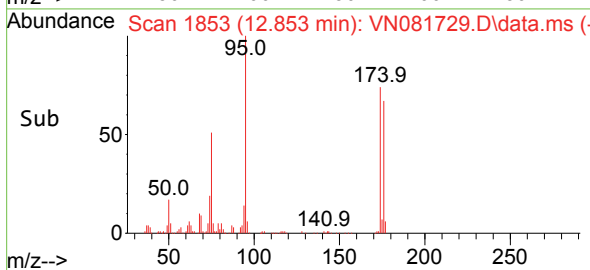
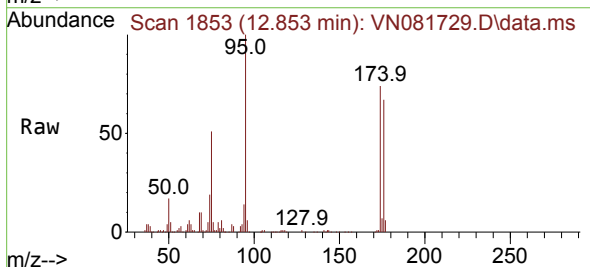
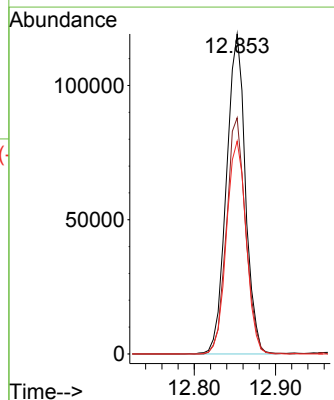


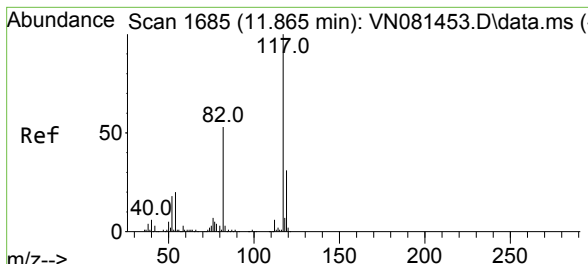
Tgt Ion: 43 Resp: 5876
Ion Ratio Lower Upper
43 100
58 35.8 25.9 77.8



#62
4-Bromofluorobenzene
Concen: 97.915 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Tgt Ion: 95 Resp: 193854
Ion Ratio Lower Upper
95 100
174 74.5 0.0 120.4
176 68.9 0.0 121.0

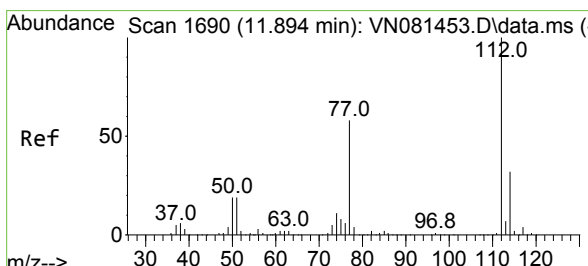
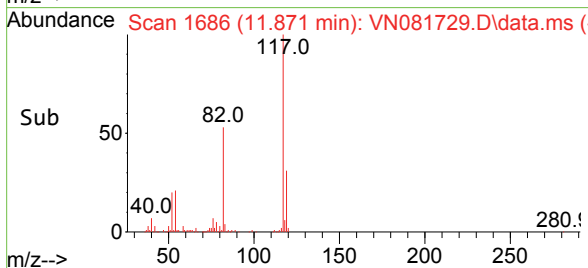
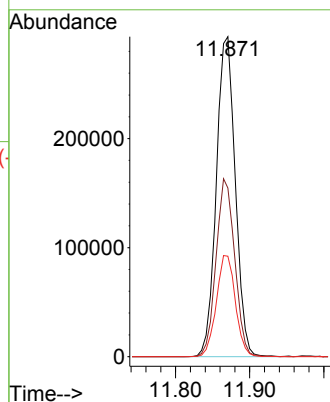
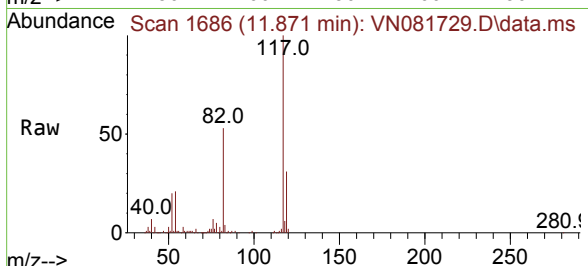




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

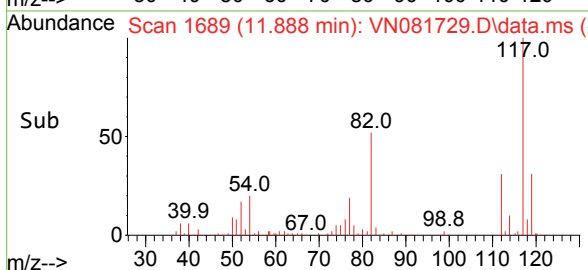
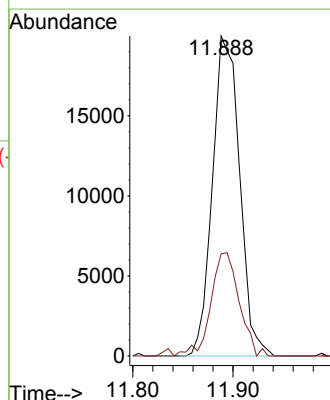
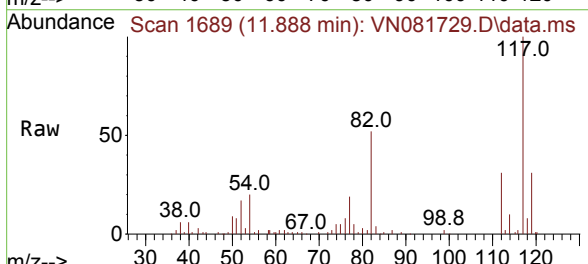
Instrument :
MSVOA_N
ClientSampleId :

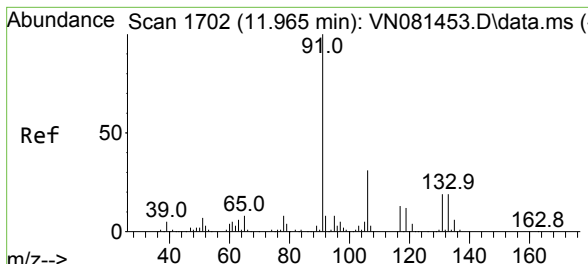
Tgt Ion:117 Resp: 521501
Ion Ratio Lower Upper
117 100
82 52.7 52.7 79.1#
119 31.4 25.3 37.9



#65
Chlorobenzene
Concen: 3.049 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Tgt Ion:112 Resp: 37584
Ion Ratio Lower Upper
112 100
114 31.9 23.7 35.5

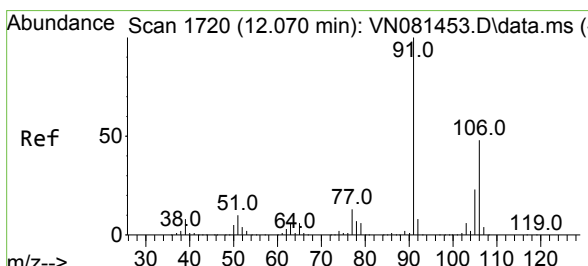
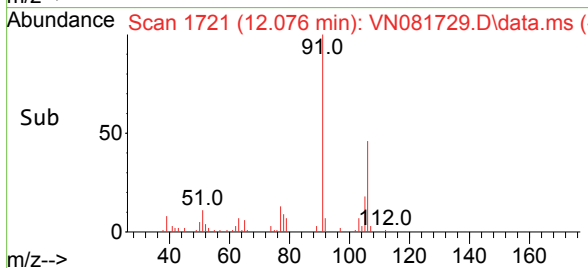
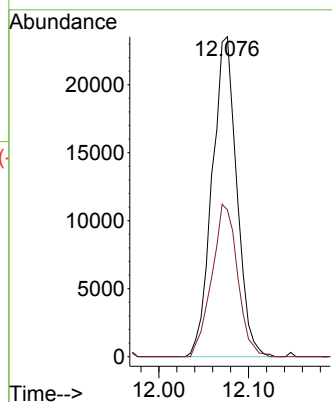
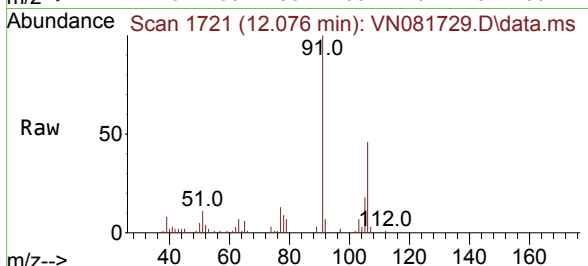




#67
Ethyl Benzene
Concen: 2.092 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.112 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

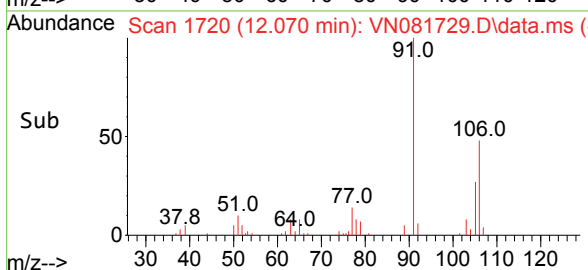
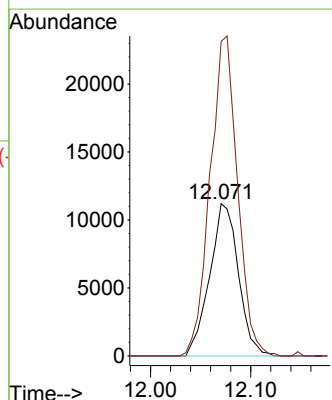
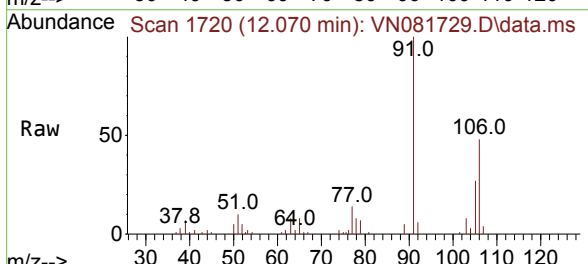
Instrument :
MSVOA_N
ClientSampleId :

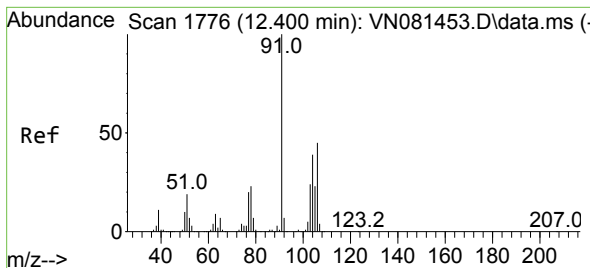
Tgt Ion: 91 Resp: 44805
Ion Ratio Lower Upper
91 100
106 45.9 23.8 35.6#



#68
m/p-Xylenes
Concen: 2.779 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Tgt Ion: 106 Resp: 22308
Ion Ratio Lower Upper
106 100
91 200.8 169.0 253.6





#69

o-Xylene

Concen: 2.109 ug/l

RT: 12.406 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

Instrument :

MSVOA_N

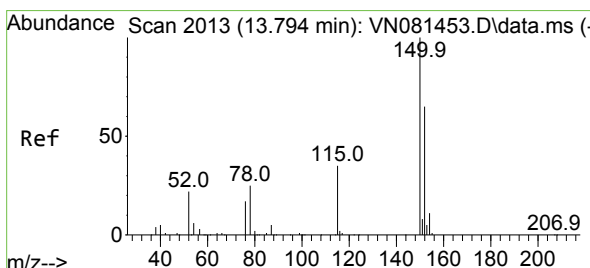
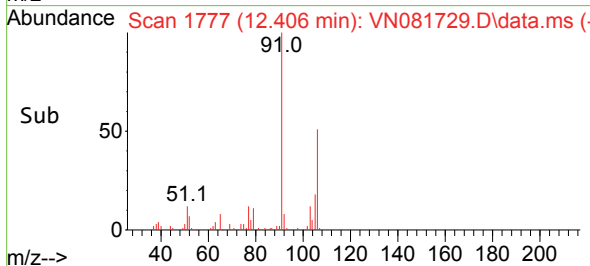
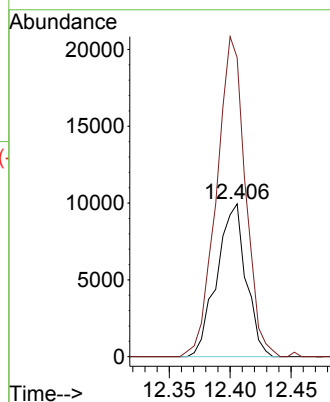
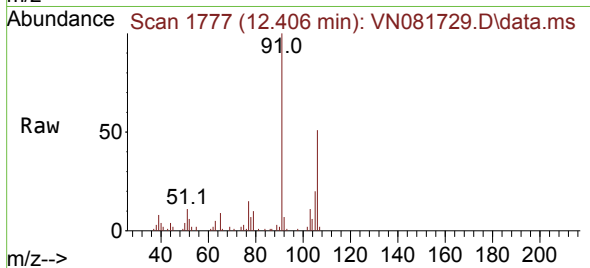
ClientSampleId :

Tgt Ion:106 Resp: 16623

Ion Ratio Lower Upper

106 100

91 206.8 112.1 336.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

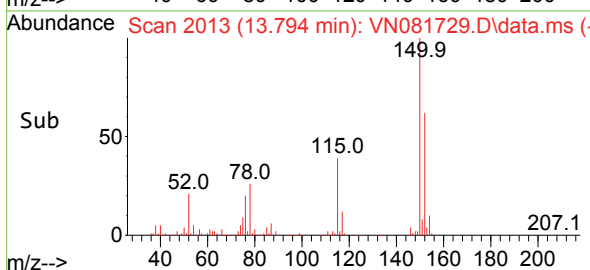
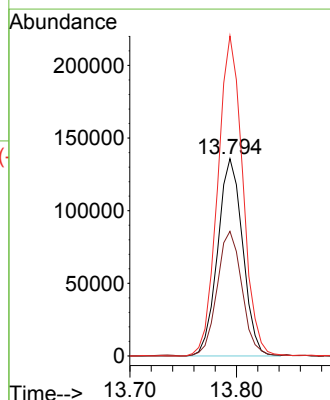
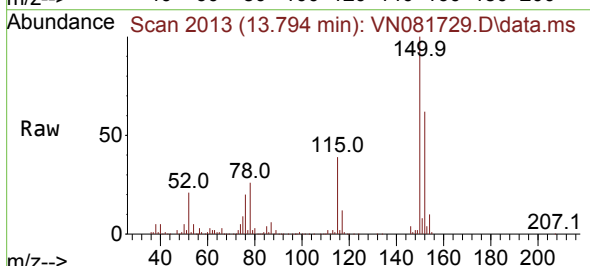
Tgt Ion:152 Resp: 221199

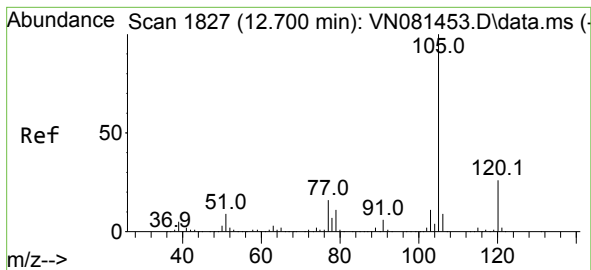
Ion Ratio Lower Upper

152 100

115 63.2 32.3 96.8

150 162.6 0.0 339.8





#73

Isopropylbenzene

Concen: 0.437 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

Instrument :

MSVOA_N

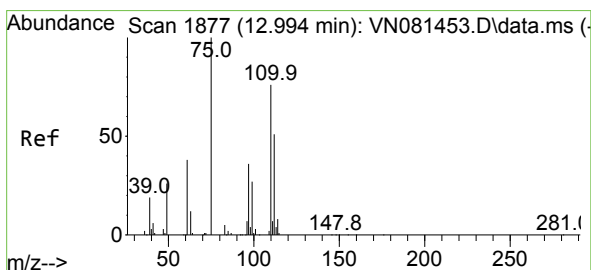
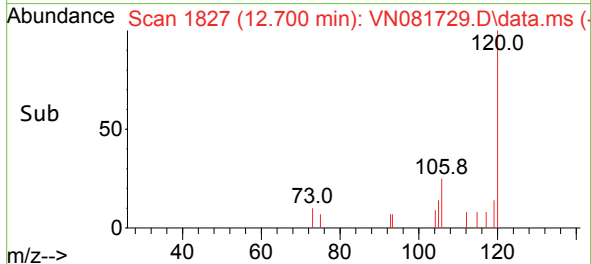
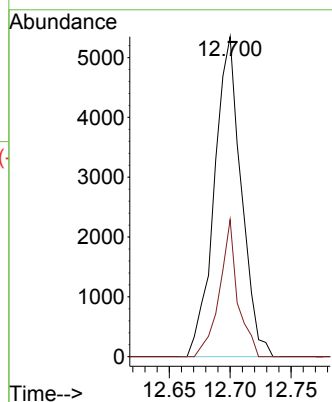
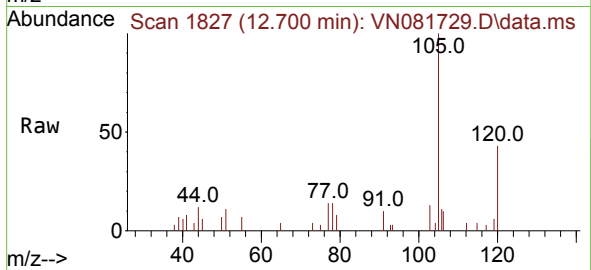
ClientSampleId :

Tgt Ion:105 Resp: 8240

Ion Ratio Lower Upper

105 100

120 29.0 12.6 37.6



#76

1,2,3-Trichloropropane

Concen: 19.351 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN081729.D

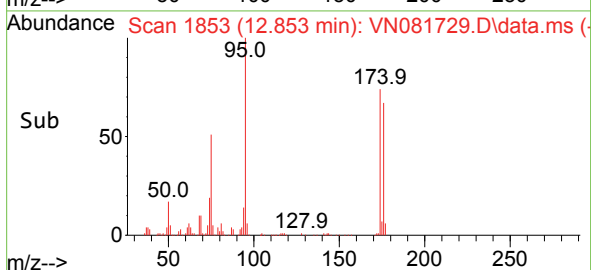
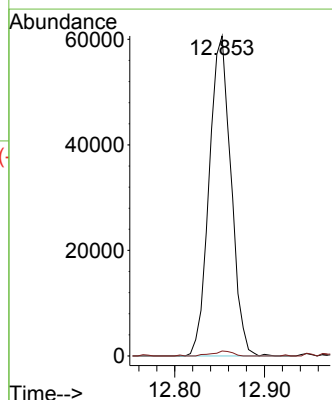
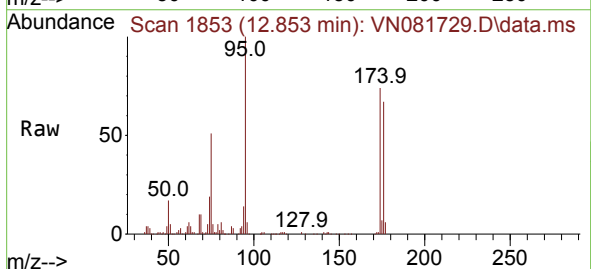
Acq: 12 Apr 2024 19:43

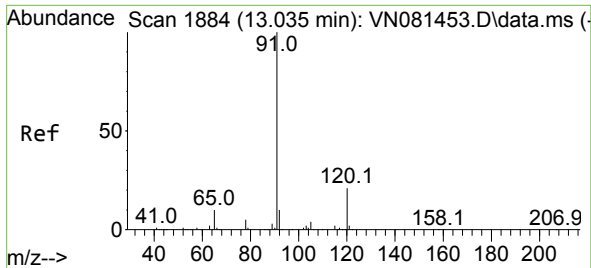
Tgt Ion: 75 Resp: 102391

Ion Ratio Lower Upper

75 100

77 1.4 91.0 272.8#

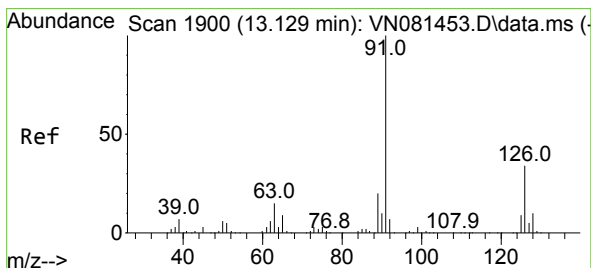
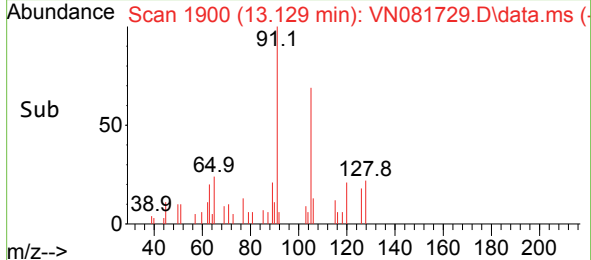
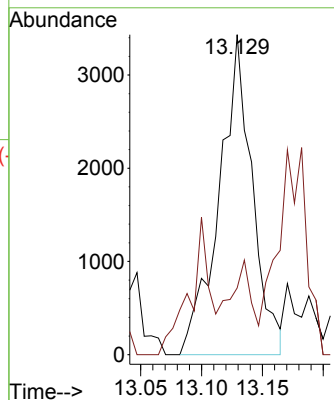
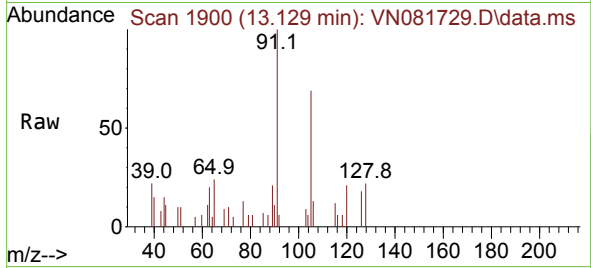




#78
n-propylbenzene
Concen: 0.291 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.094 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

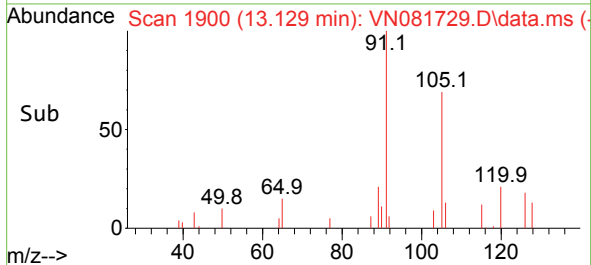
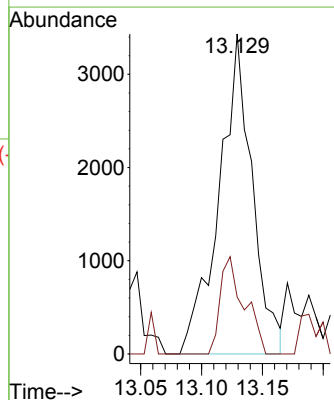
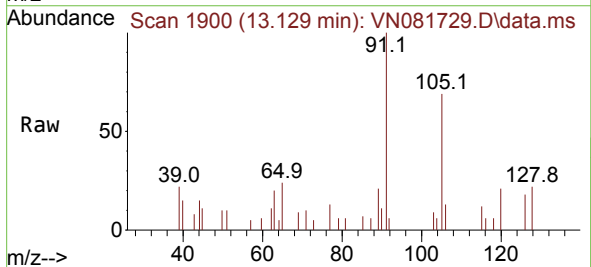
Instrument :
MSVOA_N
ClientSampleId :

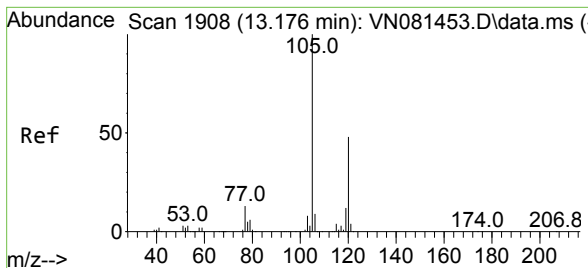
Tgt Ion: 91 Resp: 6490
Ion Ratio Lower Upper
91 100
120 17.3 10.3 30.9



#79
2-Chlorotoluene
Concen: 0.487 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081729.D
Acq: 12 Apr 2024 19:43

Tgt Ion: 91 Resp: 6490
Ion Ratio Lower Upper
91 100
126 22.0 14.8 44.4





#80

1,3,5-Trimethylbenzene

Concen: 0.433 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

Instrument :

MSVOA_N

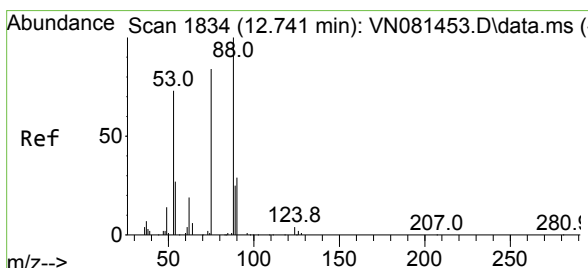
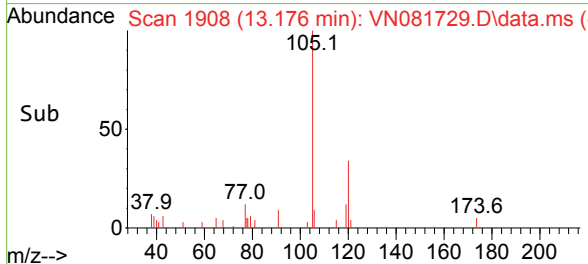
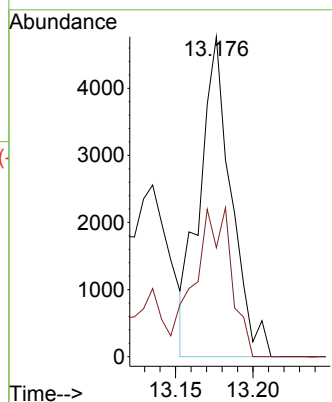
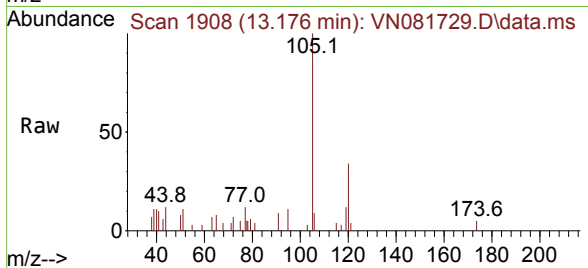
ClientSampleId :

Tgt Ion:105 Resp: 6736

Ion Ratio Lower Upper

105 100

120 53.8 23.0 69.0



#81

trans-1,4-Dichloro-2-butene

Concen: 52.293 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

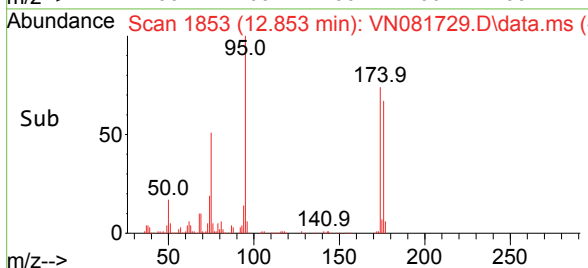
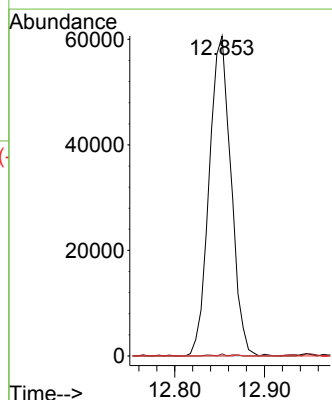
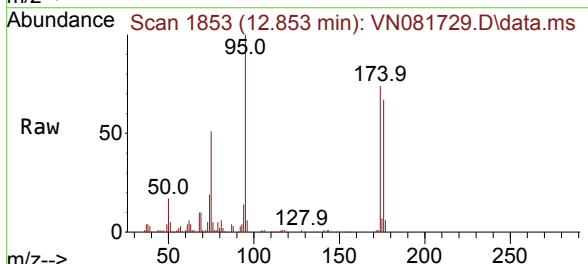
Tgt Ion: 75 Resp: 102391

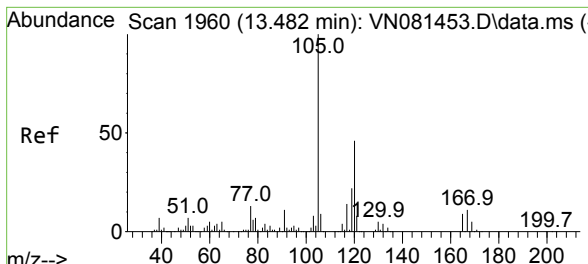
Ion Ratio Lower Upper

75 100

53 0.3 71.4 107.2#

89 0.1 33.4 50.0#

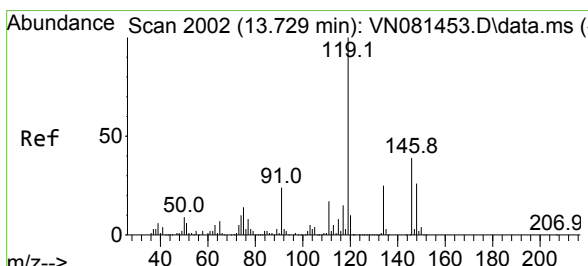
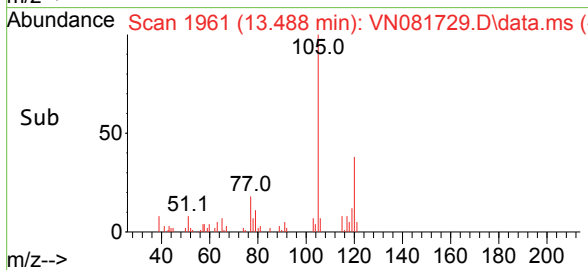
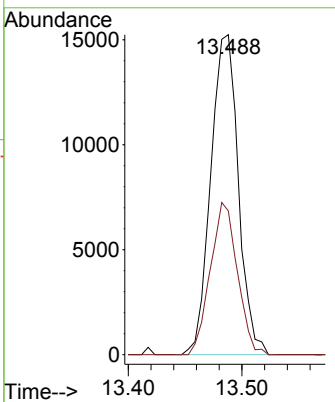
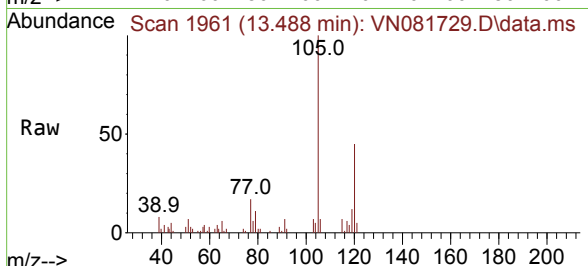




#84
 1,2,4-Trimethylbenzene
 Concen: 1.643 ug/l
 RT: 13.488 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN081729.D
 Acq: 12 Apr 2024 19:43

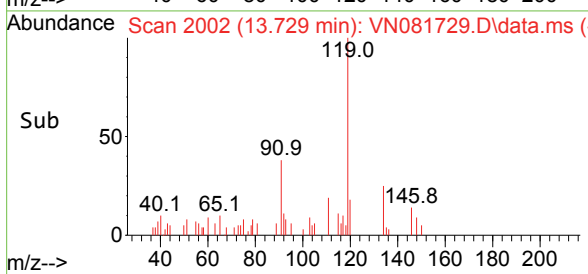
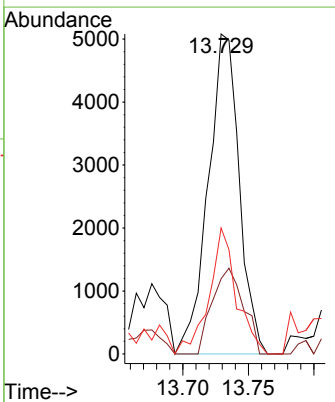
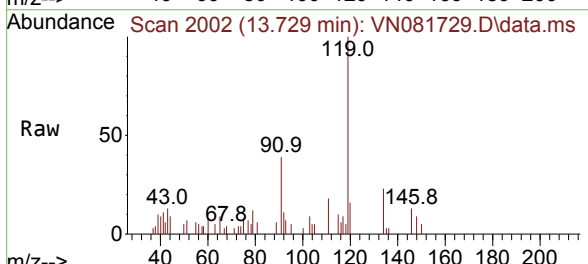
Instrument :
 MSVOA_N
 ClientSampleId :

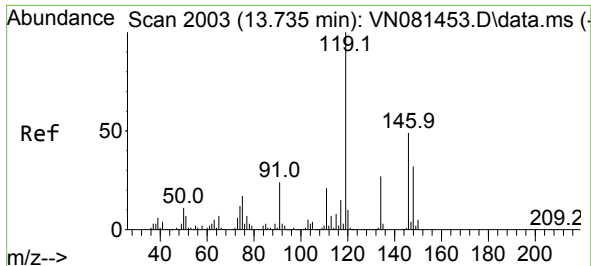
Tgt Ion:	105	Resp:	25724
Ion Ratio	Lower	Upper	
105	100		
120	46.7	20.9	62.7



#86
 p-Isopropyltoluene
 Concen: 0.532 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081729.D
 Acq: 12 Apr 2024 19:43

Tgt Ion:	119	Resp:	8346
Ion Ratio	Lower	Upper	
119	100		
134	27.0	12.4	37.2
91	34.7	13.5	40.4

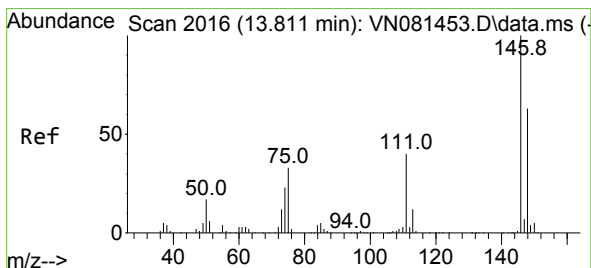
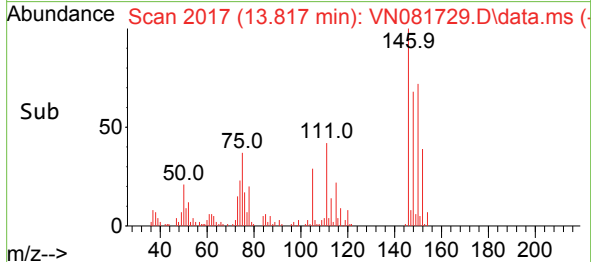
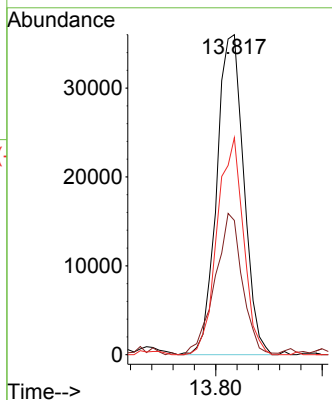
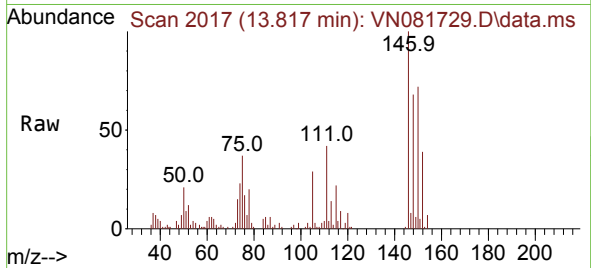




#87
 1,3-Dichlorobenzene
 Concen: 7.406 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.082 min
 Lab File: VN081729.D
 Acq: 12 Apr 2024 19:43

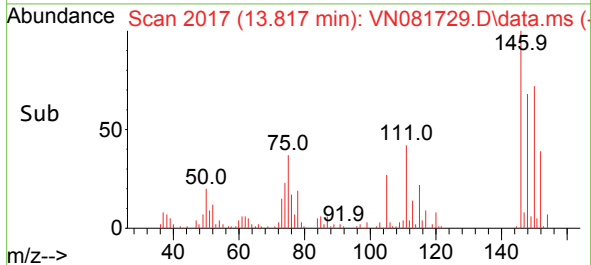
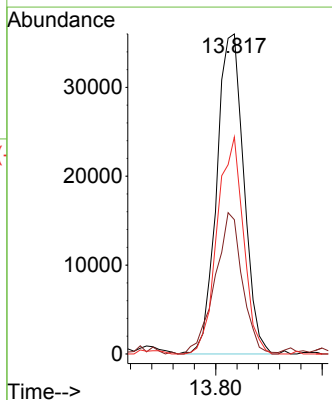
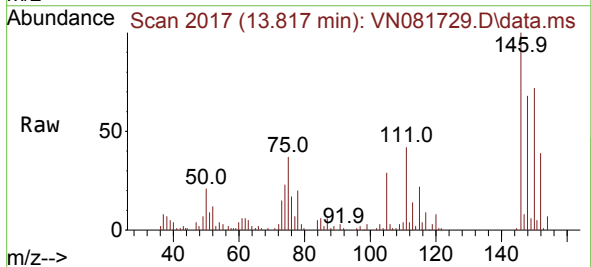
Instrument :
 MSVOA_N
 ClientSampleId :

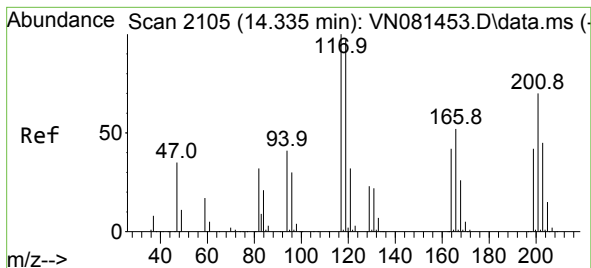
Tgt Ion:146 Resp: 63379
 Ion Ratio Lower Upper
 146 100
 111 44.9 23.9 71.7
 148 65.8 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 7.153 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN081729.D
 Acq: 12 Apr 2024 19:43

Tgt Ion:146 Resp: 63379
 Ion Ratio Lower Upper
 146 100
 111 44.9 22.6 67.7
 148 65.8 31.9 95.5





#90

Hexachloroethane

Concen: 0.386 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

Instrument :

MSVOA_N

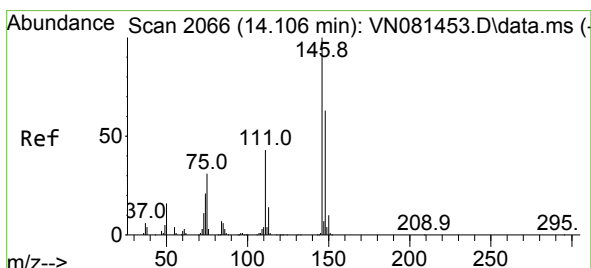
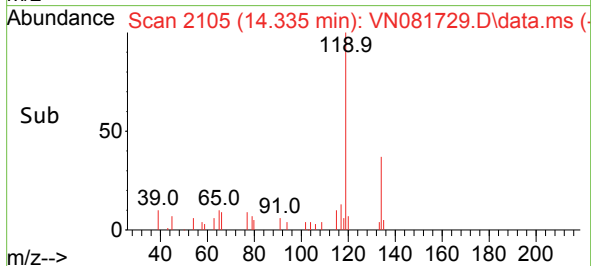
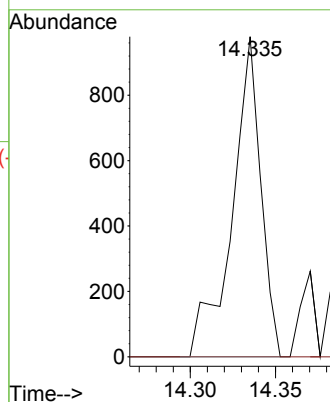
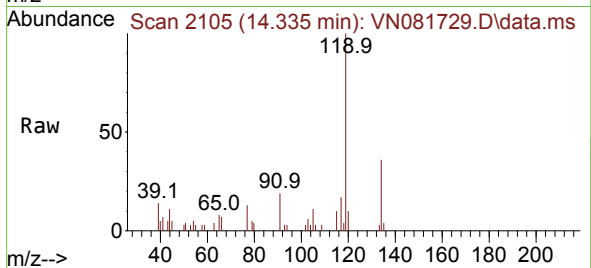
ClientSampleId :

Tgt Ion:117 Resp: 1146

Ion Ratio Lower Upper

117 100

201 0.0 30.0 90.0#



#91

1,2-Dichlorobenzene

Concen: 0.519 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

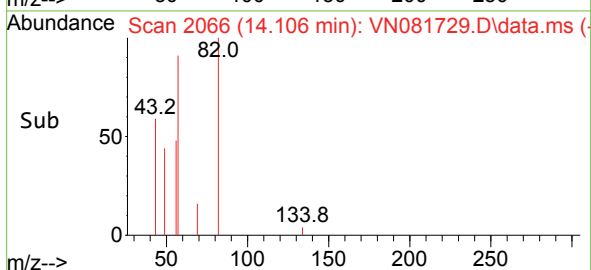
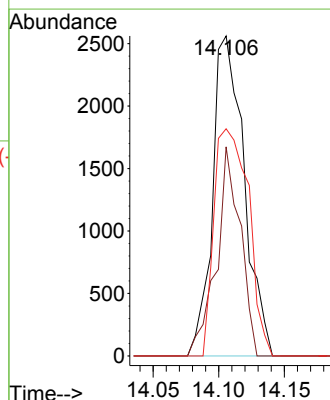
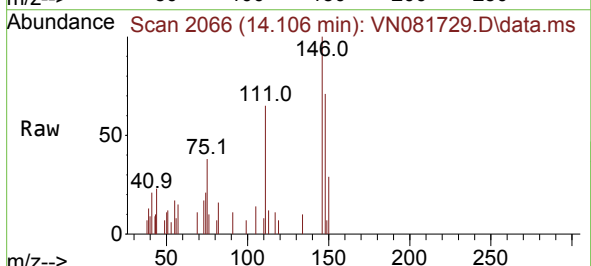
Tgt Ion:146 Resp: 4274

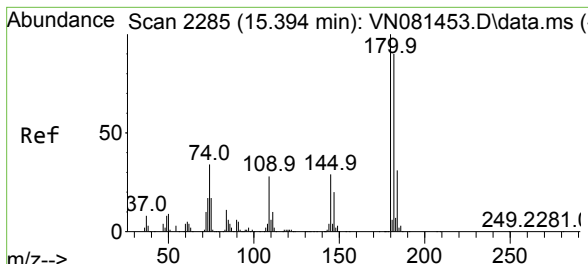
Ion Ratio Lower Upper

146 100

111 49.6 23.9 71.8

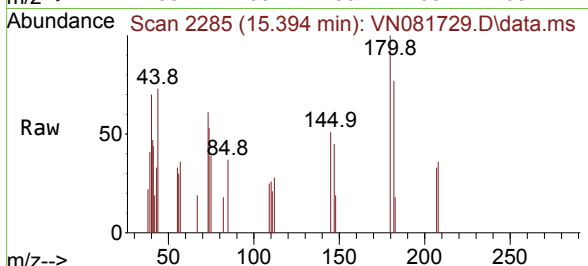
148 78.0 31.4 94.0



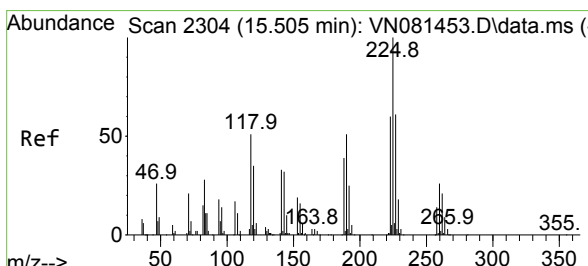
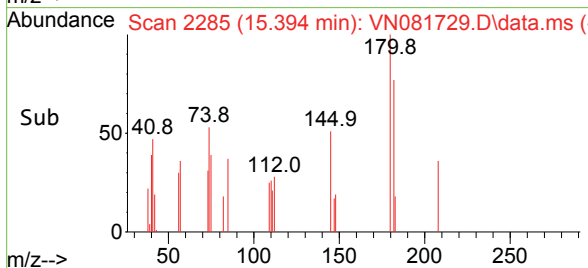
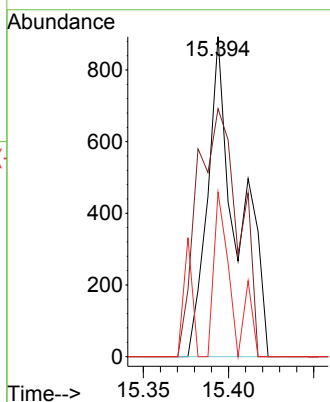


#93
 1,2,4-Trichlorobenzene
 Concen: 0.228 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081729.D
 Acq: 12 Apr 2024 19:43

Instrument :
 MSVOA_N
 ClientSampleId :

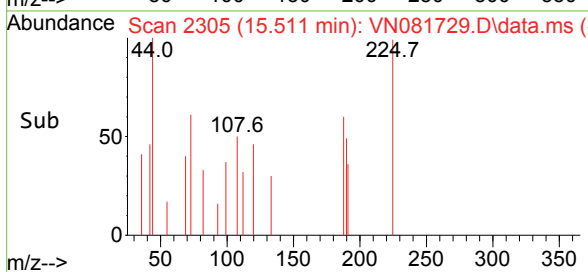
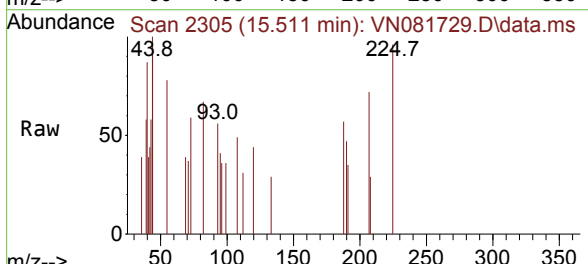
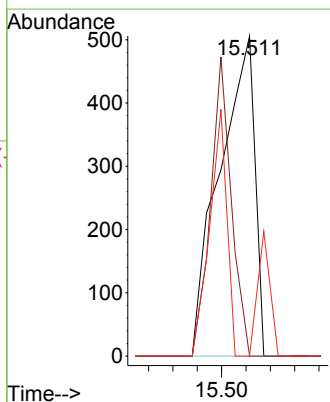


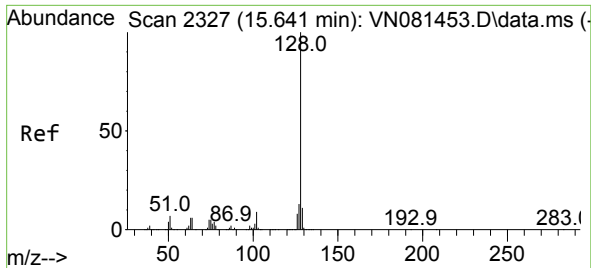
Tgt Ion:	180	Resp:	1084
Ion Ratio	Lower	Upper	
180	100		
182	108.1	46.6	139.7
145	30.4	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 0.241 ug/l
 RT: 15.511 min Scan# 2305
 Delta R.T. 0.006 min
 Lab File: VN081729.D
 Acq: 12 Apr 2024 19:43

Tgt Ion:	225	Resp:	504
Ion Ratio	Lower	Upper	
225	100		
223	0.0	33.3	99.8#
227	13.7	33.1	99.2#





#95

Naphthalene

Concen: 3.633 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

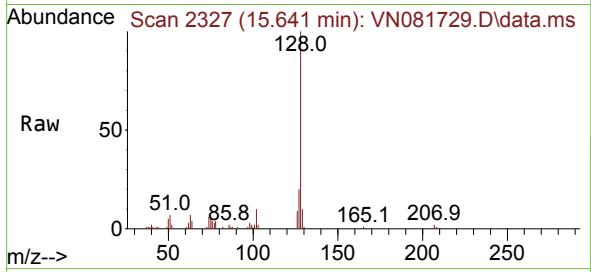
Lab File: VN081729.D

Acq: 12 Apr 2024 19:43

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 56068

Ion Ratio Lower Upper

128 100

127 16.6 10.0 15.0#

129 11.6 8.7 13.1

